AR TARGET SHEET

The following document was too large to scan as one unit, therefore, it has been divided into sections.

EDMC#:	0074172
SECTION:	2 OF 5
DOCUMENT #:	J00132
TITLE:	Data Package Summary Analytical Laboratory 100 Area and 300 Area Component of RCBRA Tissues - Resampling

```
CHRO:  a07031316                                13-Mar-07   Elapse:  43:27      1835
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1               Start :  17:42:37   2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS0.5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   3
Peak:  100.00  ppm      Label wndw:   1797 > 1860          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
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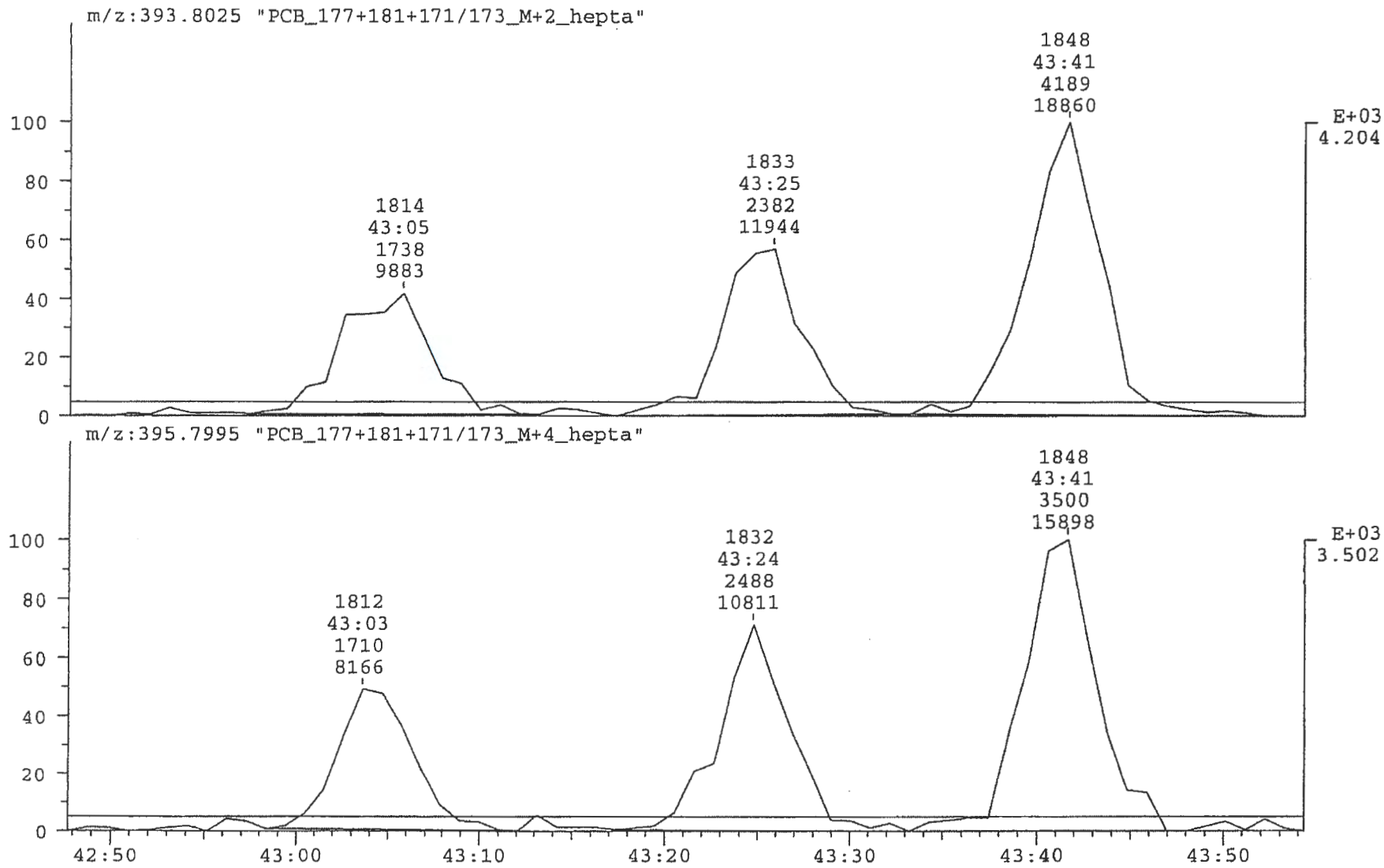

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Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1               Start :  17:42:37   2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS0.5
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial  3
Peak:  100.00  ppm     Label wndw:   1925 > 2010           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
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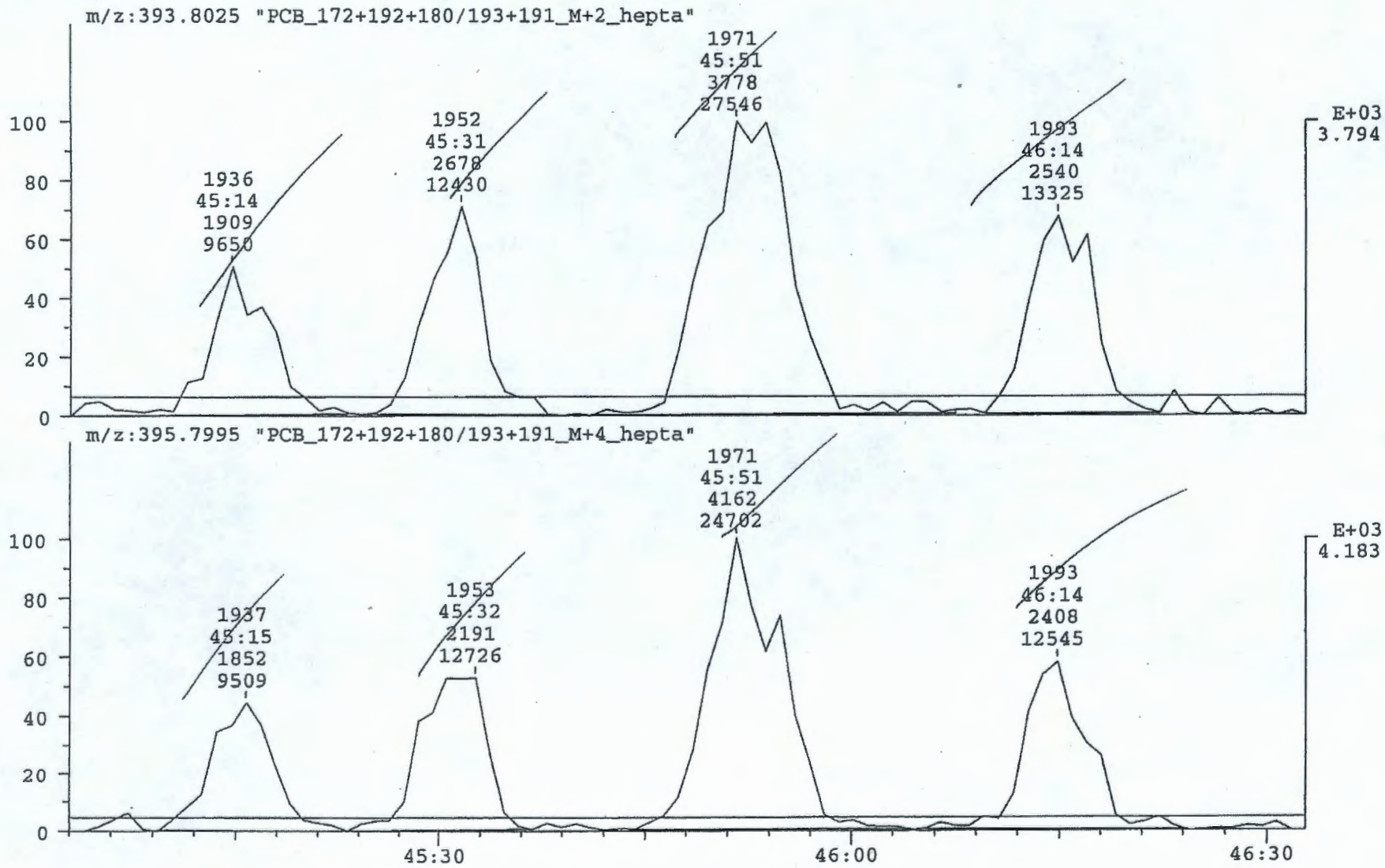

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CHRO:  a070313i6                                13-Mar-07   Elapse:  56:12      2554
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1                Start :  17:42:37   2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS0.5
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   3
Peak:  100.00  ppm     Label wndw:   1925 > 2010            Masses:  181 > 510
Area:  1, 1.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
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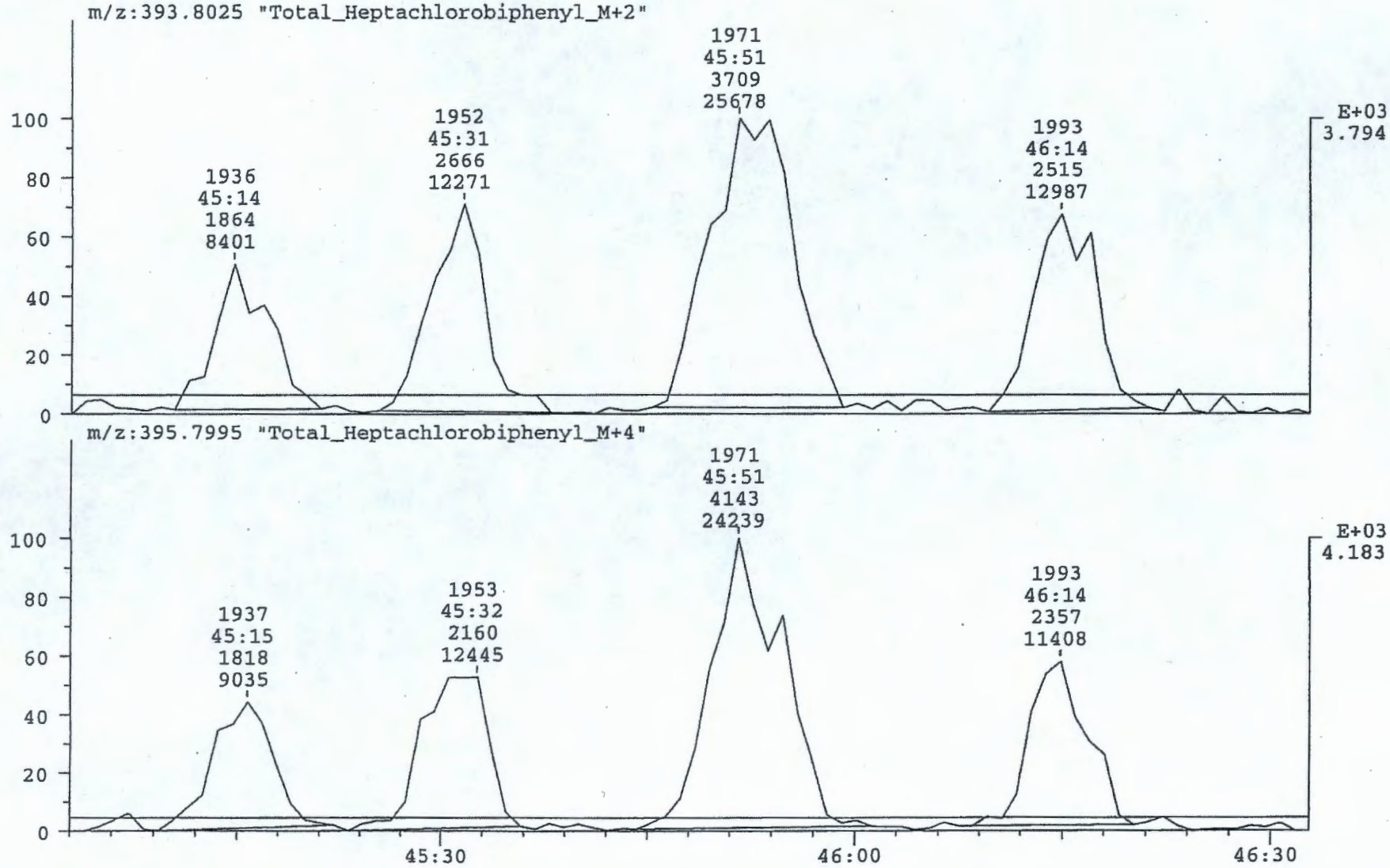
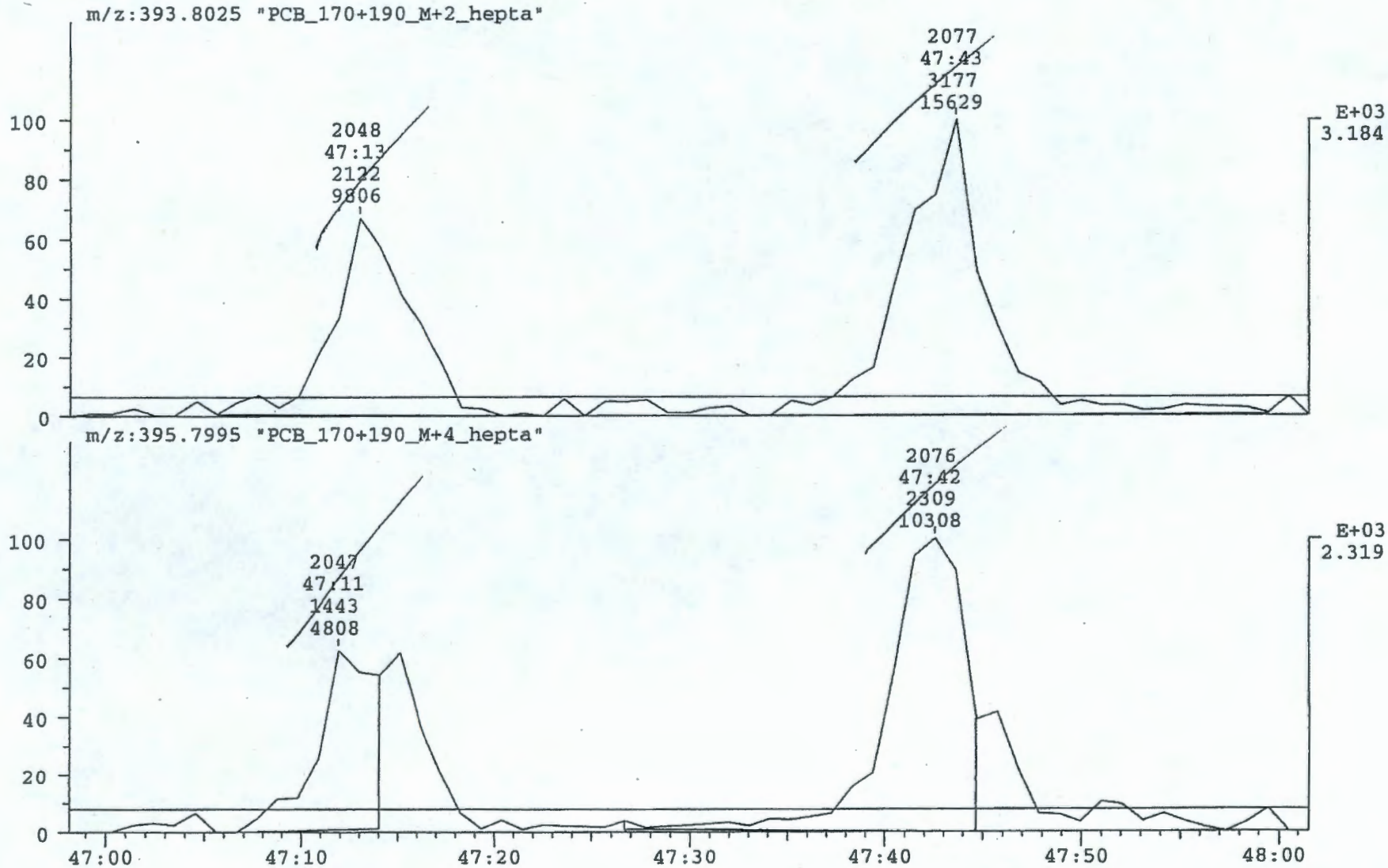


CHRO: a070313i6 13-Mar-07 Elapse: 47:35 2069
Samp: Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1 Start : 17:42:37 2600
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS0.5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 3
Peak: 100.00 ppm Label wndw: 2034 > 2094 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 1 Label : -3, 3.0
Disp: Height Area



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CHRO:  a070313i6                                13-Mar-07  Elapse:  56:12      2554
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1               Start :  17:42:37   2600
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS0.5
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial  3
Peak:  100.00  ppm     Label wndw:   2034 > 2094           Masses:  181 > 510
Area:  5, 2.00, 15     Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
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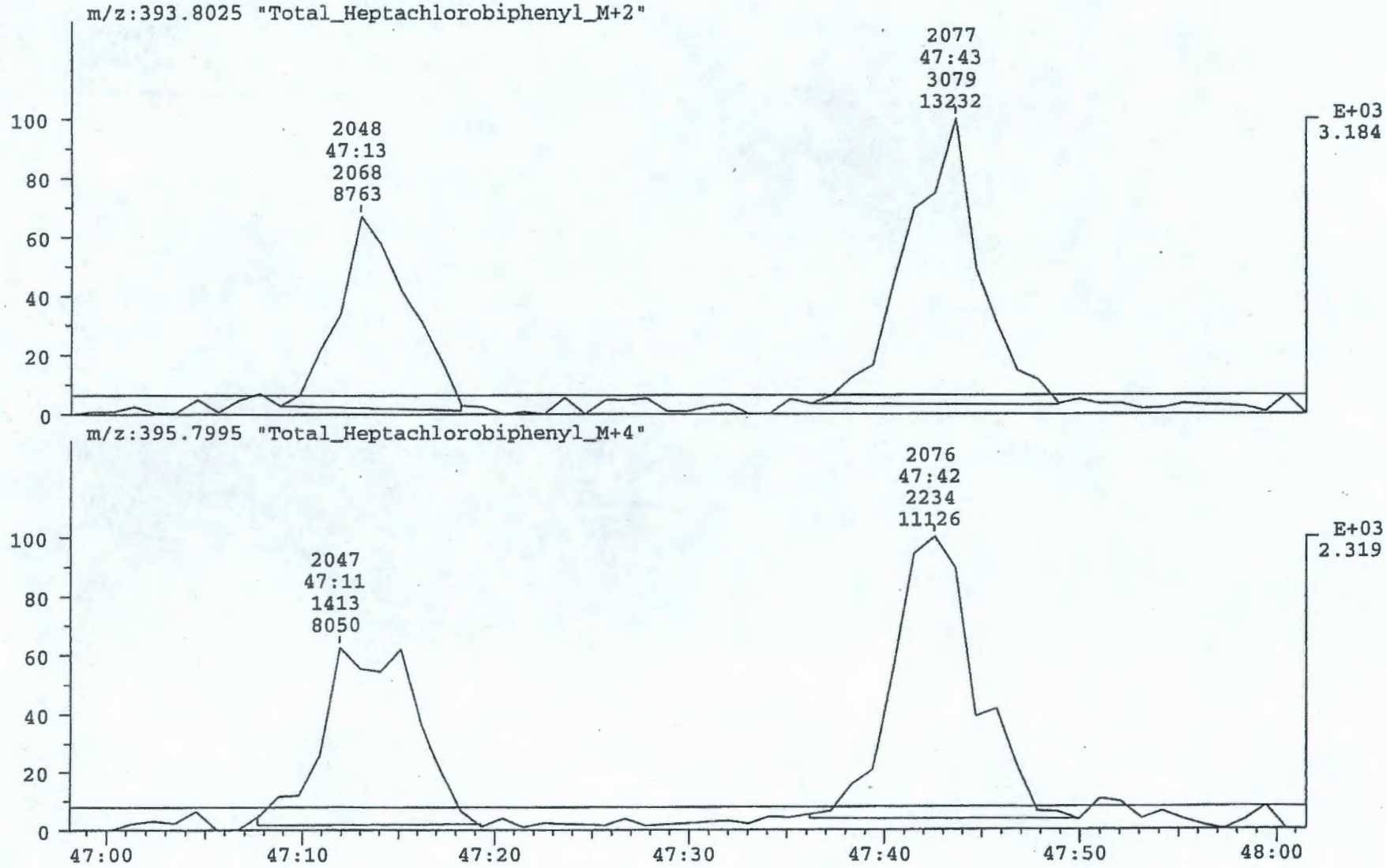

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CHRO:  a070313i6                                13-Mar-07   Elapse:  50:19      2220
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Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS0.5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial  3
Peak:  100.00  ppm      Label wndw:   2196 > 2247          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
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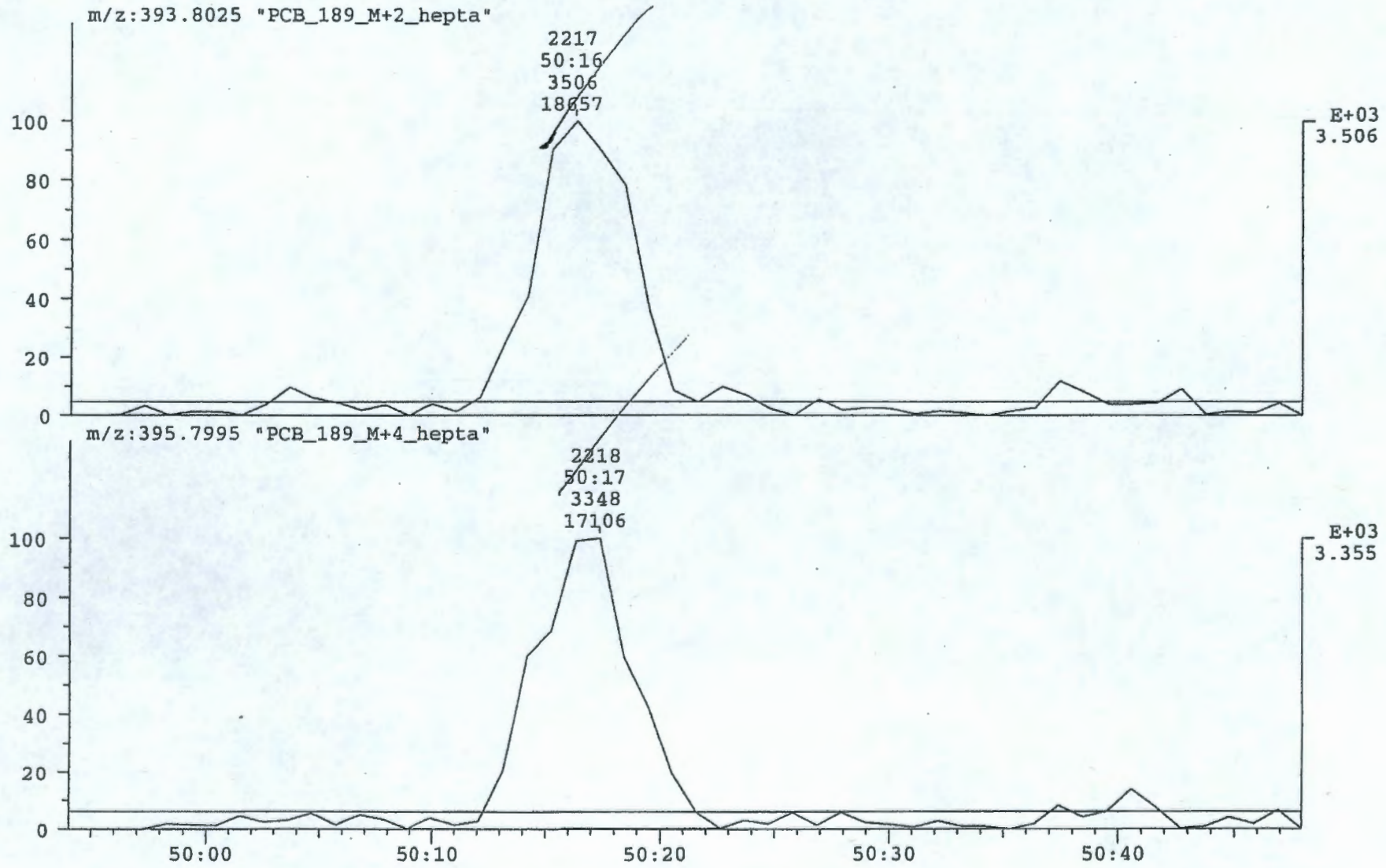

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Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1                Start :  17:42:37   2600
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS0.5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial  3
Peak:  100.00  ppm      Label wndw:   2177 > 2255           Masses:  181 > 510
Area:  5, 3.00, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
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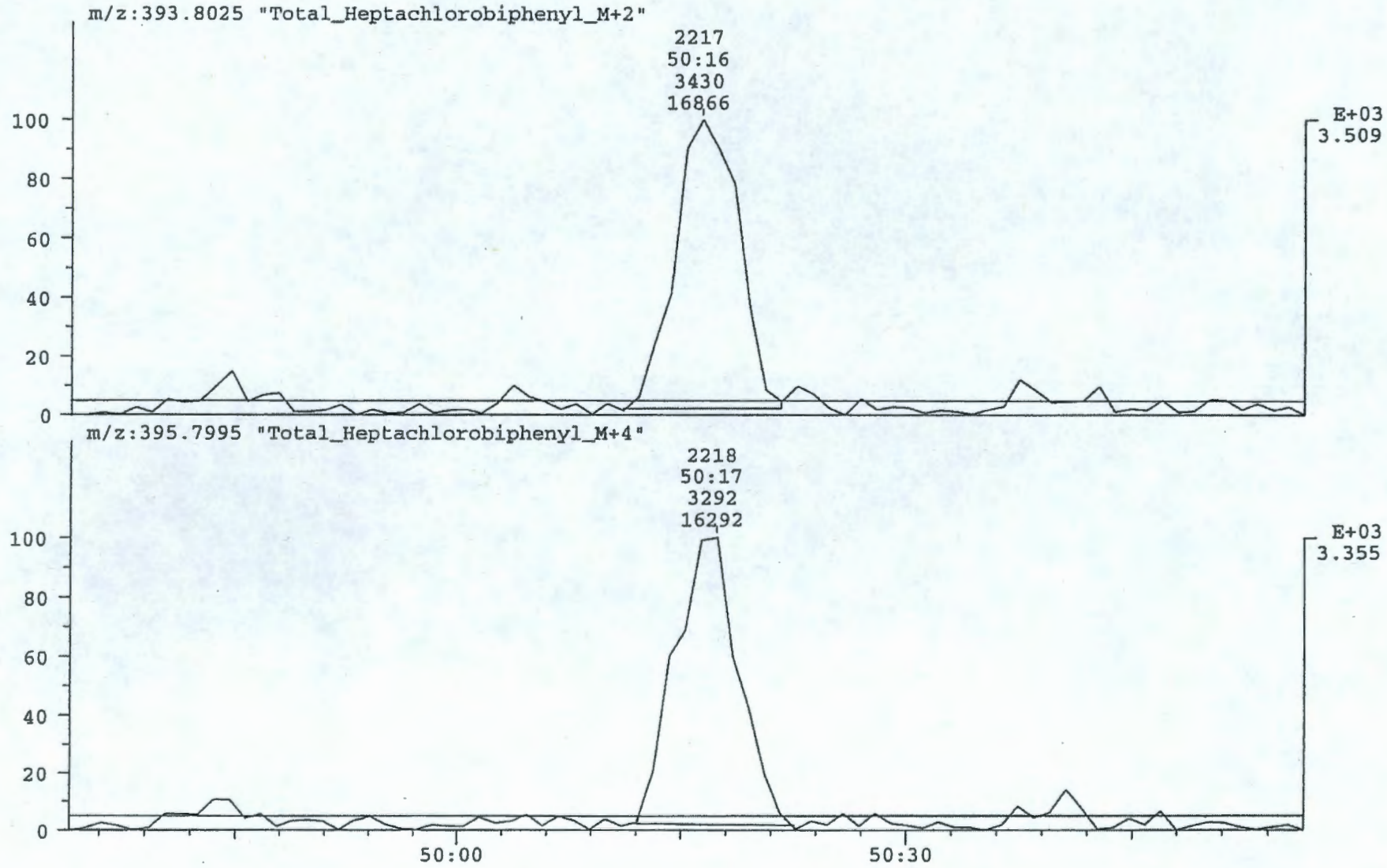
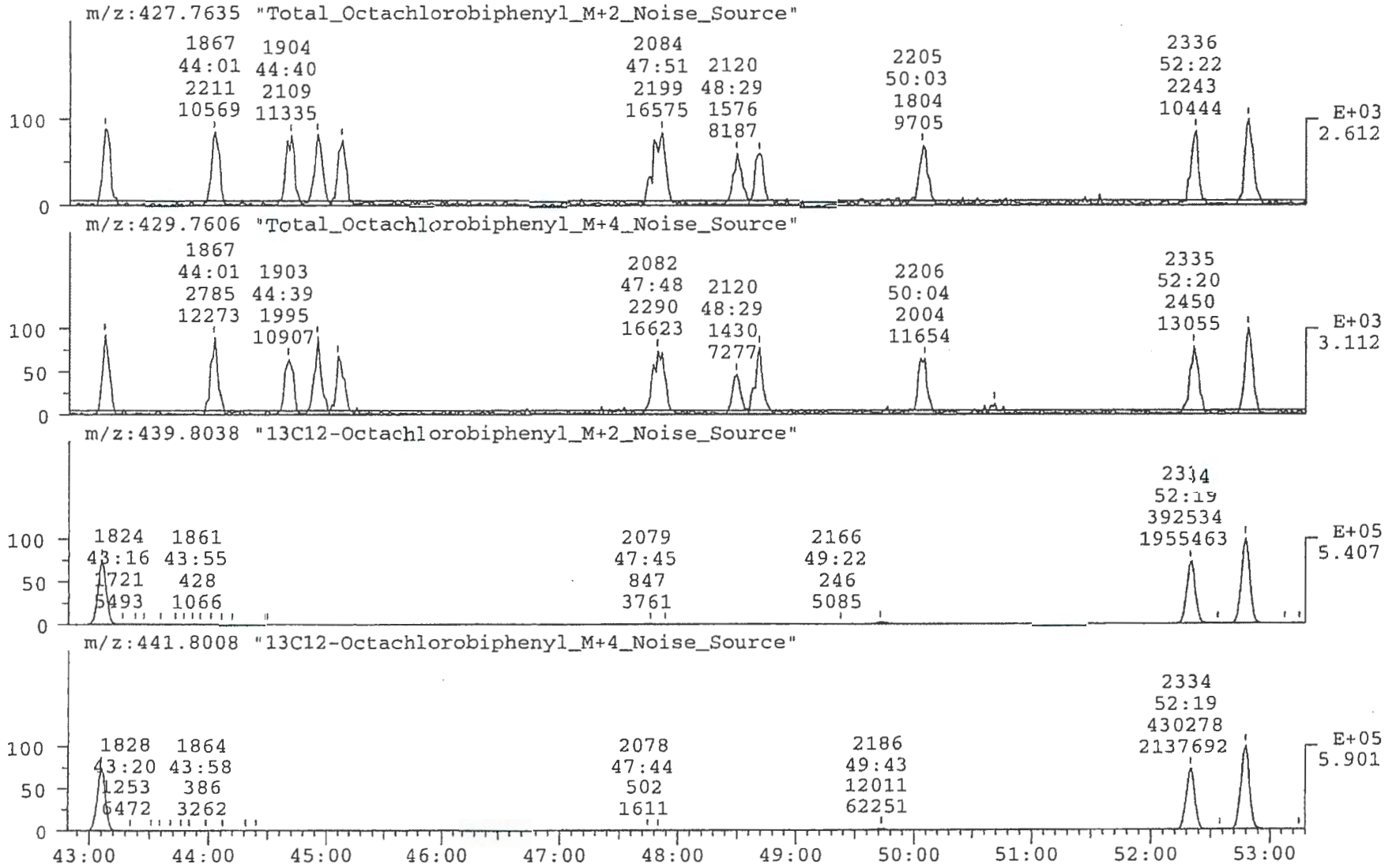


CHRO: a070313i6 13-Mar-07 Elapse: 48:02 2095
Samp: Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1 Start : 17:42:37 2600
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS0.5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 3
Peak: 100.00 ppm Label wndw: 1798 > 2389 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



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CHRO:  a070313i6                                13-Mar-07   Elapse:  56:12      2554
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1                Start :  17:42:37   2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS0.5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   3
Peak:  100.00  ppm      Label wndw:   1775 > 2401           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 1.0
Disp:  Height  Area
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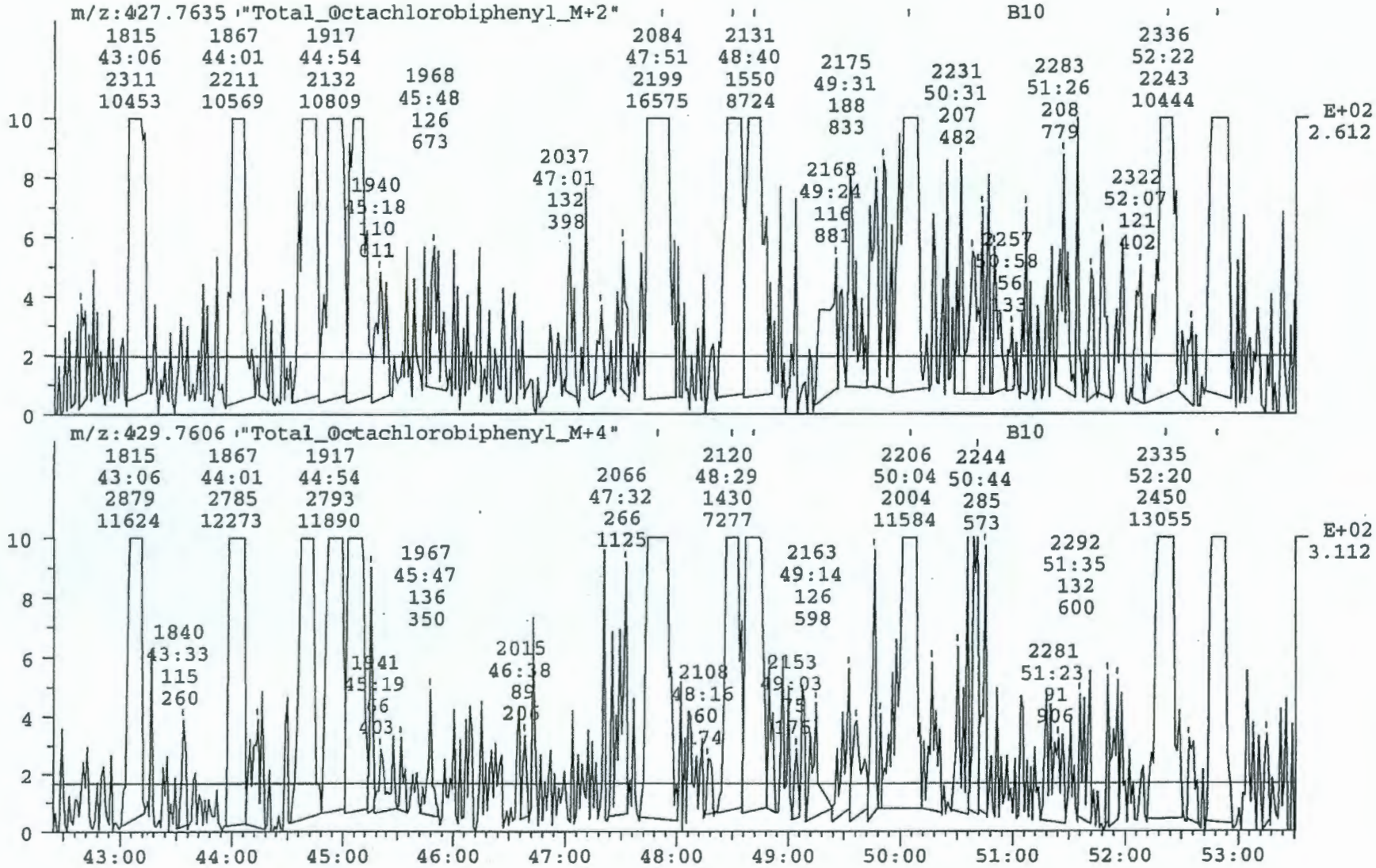

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CHRO:  a070313i6                                13-Mar-07  Elapse:  43:07      1816
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1               Start :  17:42:37   2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS0.5
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   3
Peak:  100.00  ppm     Label wndw:   1780 > 1858           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
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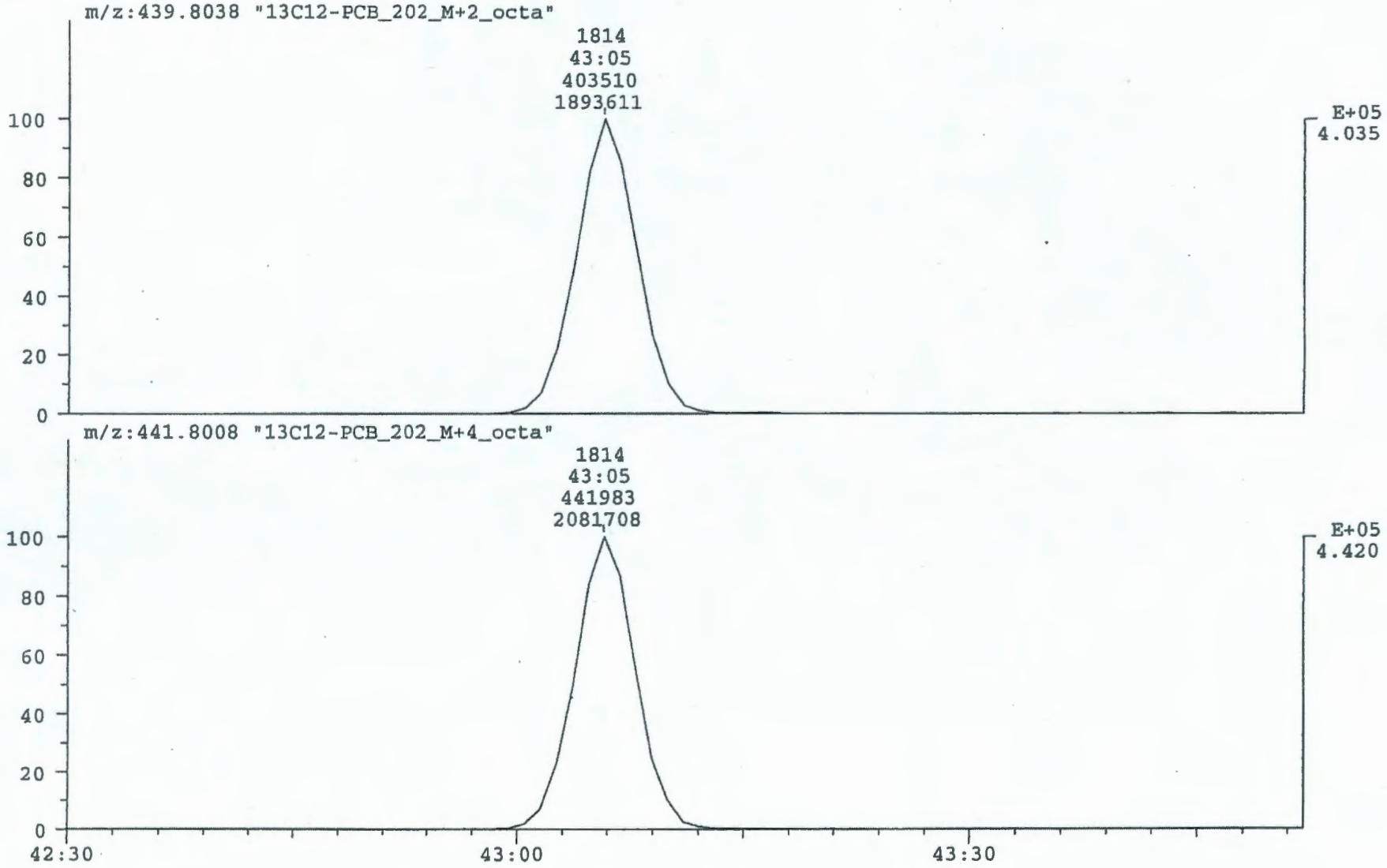

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CHRO:  a070313i6                                13-Mar-07   Elapse:  52:38      2352
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1               Start :  17:42:37   2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS0.5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   3
Peak:  100.00  ppm      Label wndw:   2318 > 2387          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
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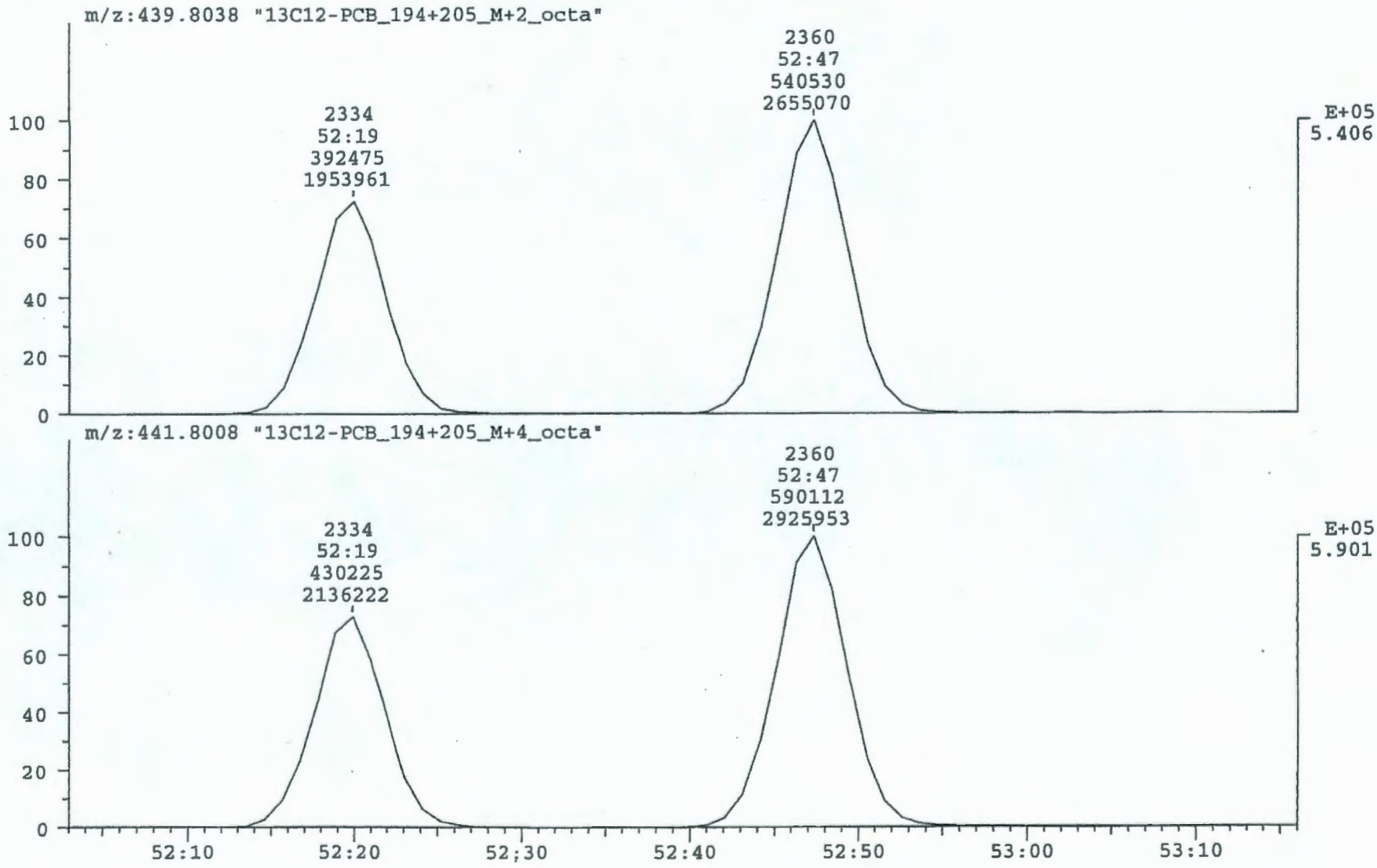

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CHRO:  a070313i6                                13-Mar-07   Elapse:  43:39      1846
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1               Start :  17:42:37   2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS0.5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   3
Peak:  100.00  ppm      Label wndw:   1798 > 1886          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
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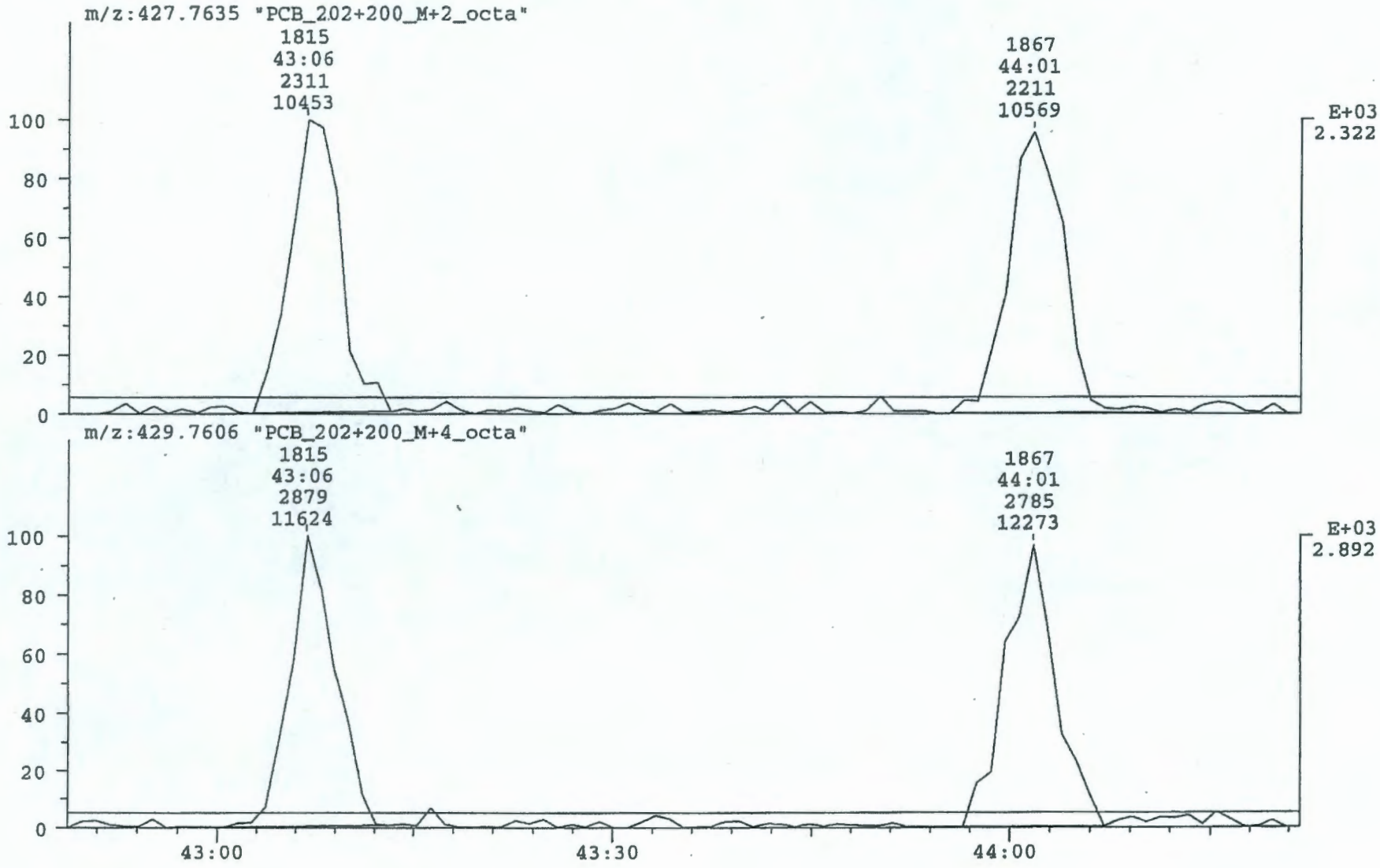

```
CHRO:  a070313i6                                13-Mar-07   Elapse:  44:42       1906
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1                Start :  17:42:37    2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS0.5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   3
Peak:  100.00  ppm      Label wndw:   1886 > 1941           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
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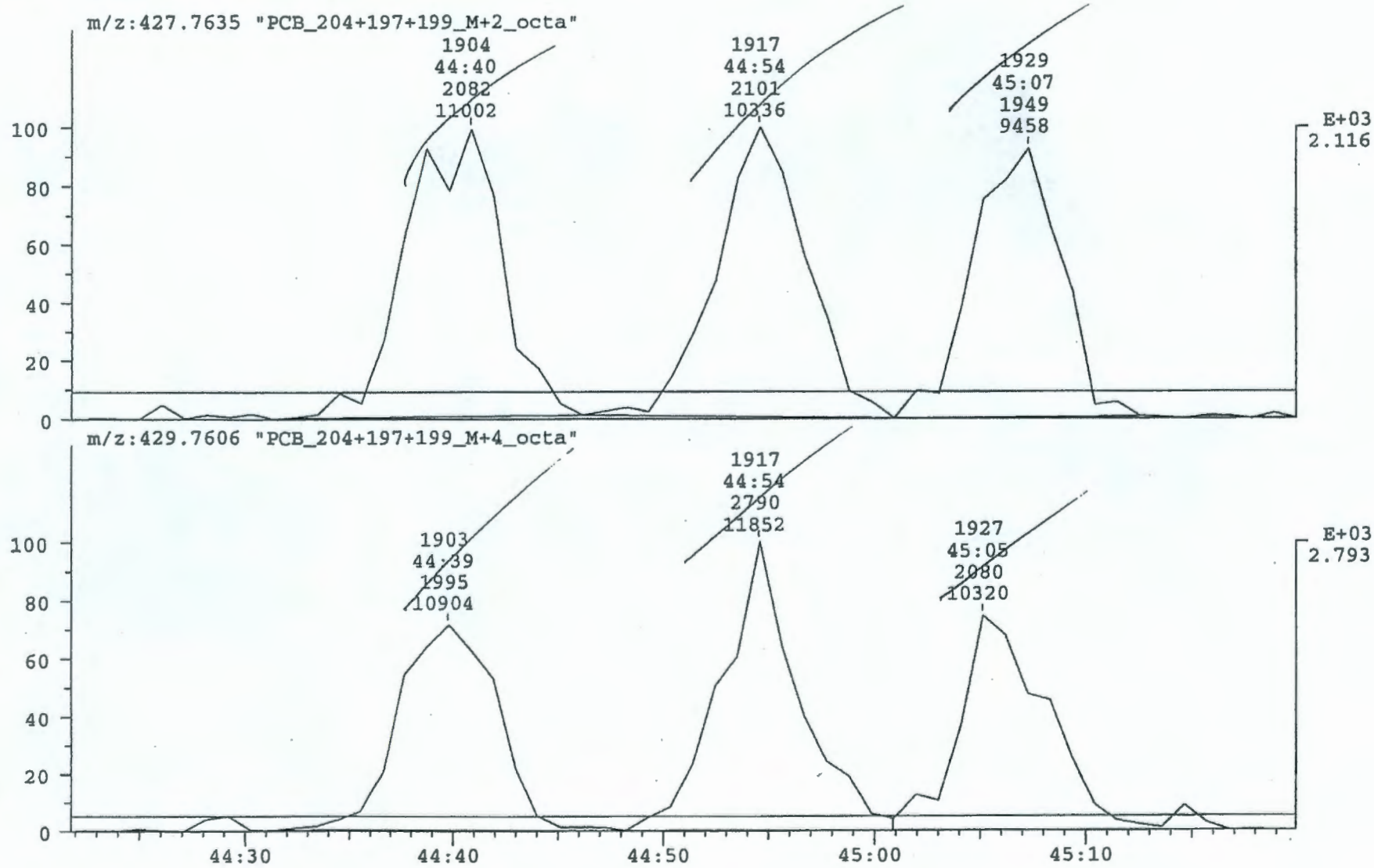

```
CHRO:  a070313i6                                13-Mar-07   Elapse:  56:12      2554
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1               Start :  17:42:37   2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS0.5
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   3
Peak:  100.00  ppm     Label wndw:   1887 > 1950           Masses:  181 > 510
Area:  5, 1.00, 15     Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
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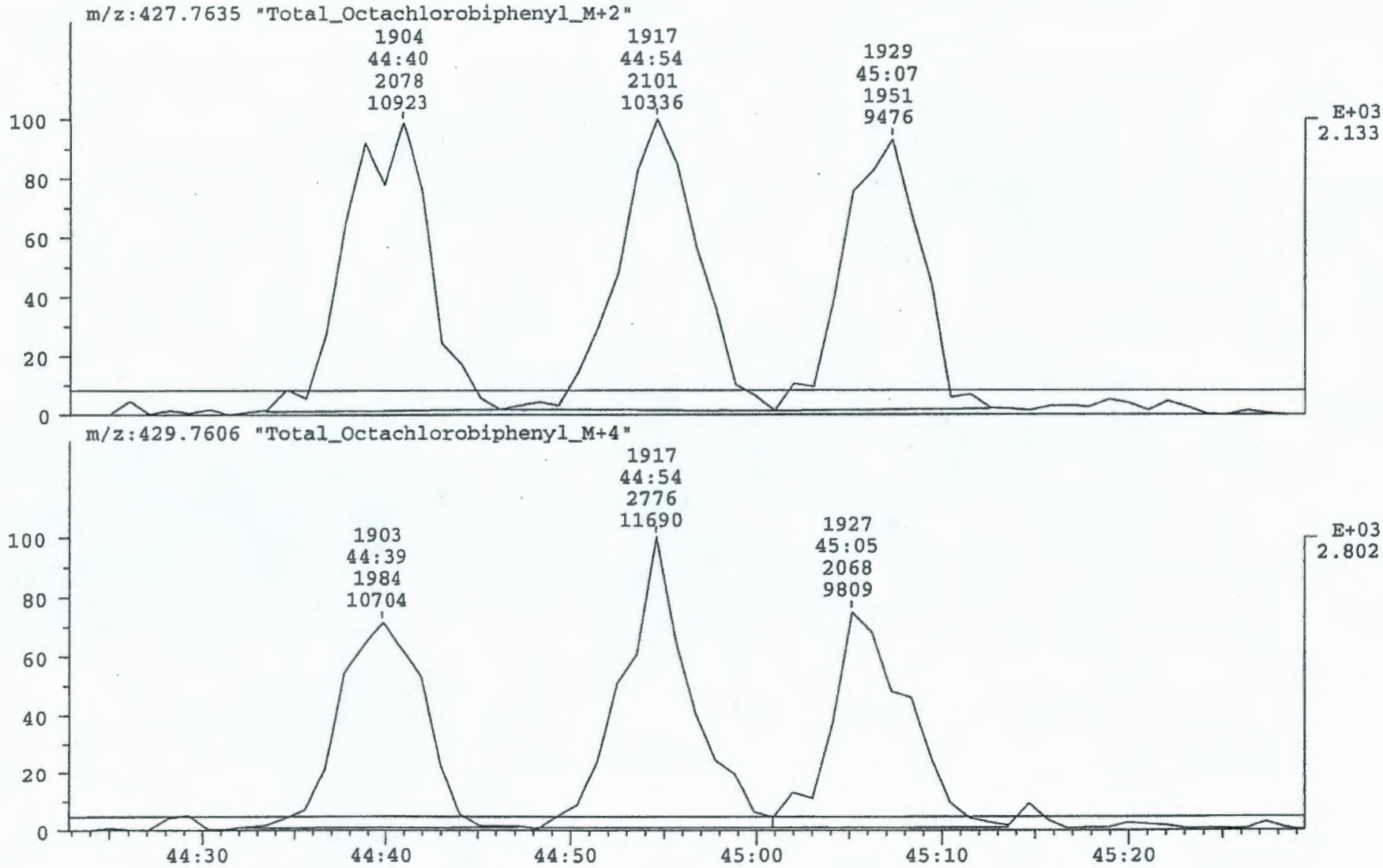

```
CHRO:  a070313i6                                13-Mar-07   Elapse:  48:33      2124
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1                Start :  17:42:37   2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS0.5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   3
Peak:  100.00  ppm      Label wndw:   2067 > 2152           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
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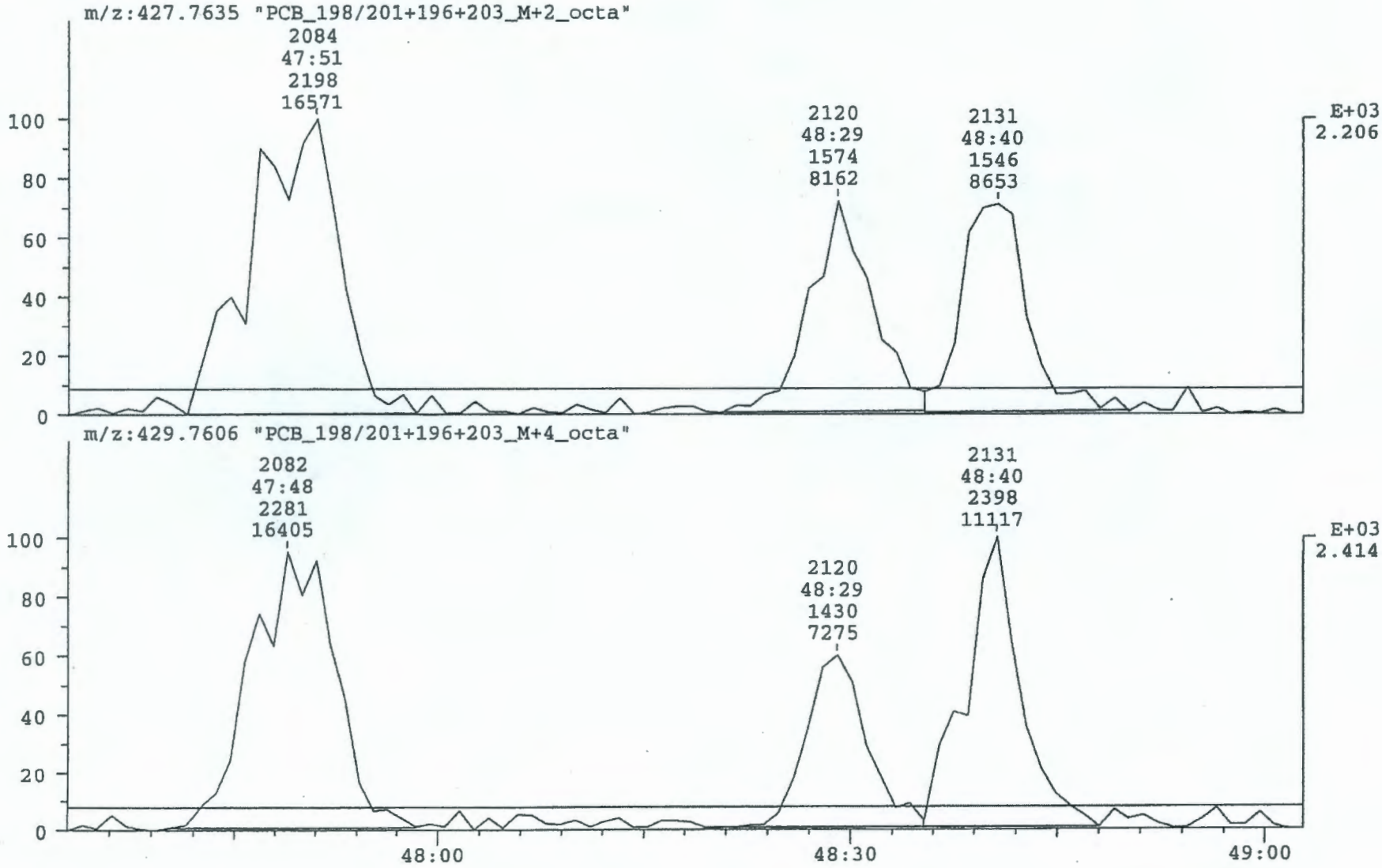

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CHRO:  a070313i6                                13-Mar-07  Elapse:  52:25      2339
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1               Start :  17:42:37   2600
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS0.5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   3
Peak:  100.00  ppm      Label wndw:   2184 > 2384          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
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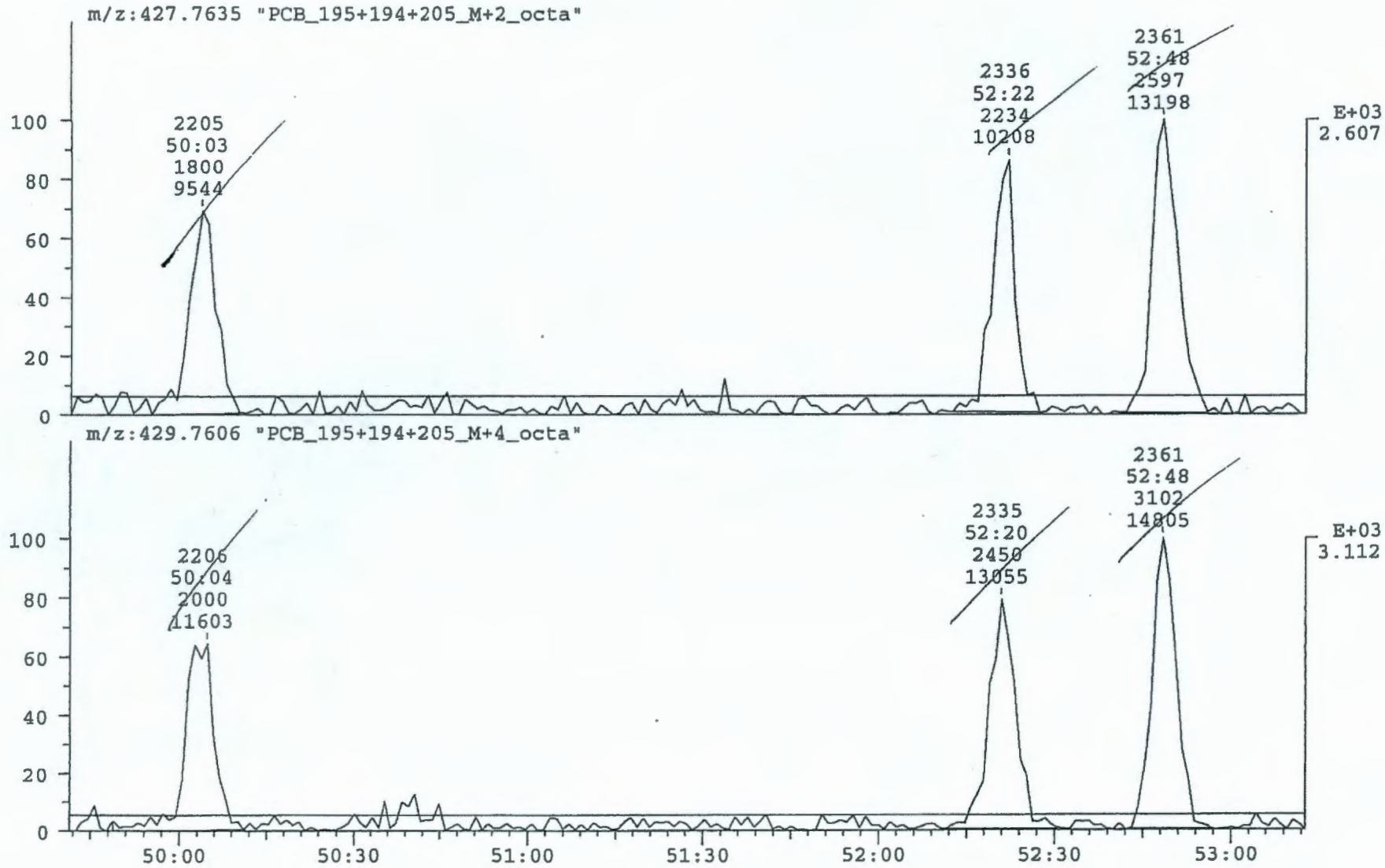

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CHRO:  a070313i6                                13-Mar-07  Elapse:  56:12      2554
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Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS0.5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   3
Peak:  100.00  ppm      Label wndw:   2178 > 2395          Masses:  181 > 510
Area:  5, 2.30, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
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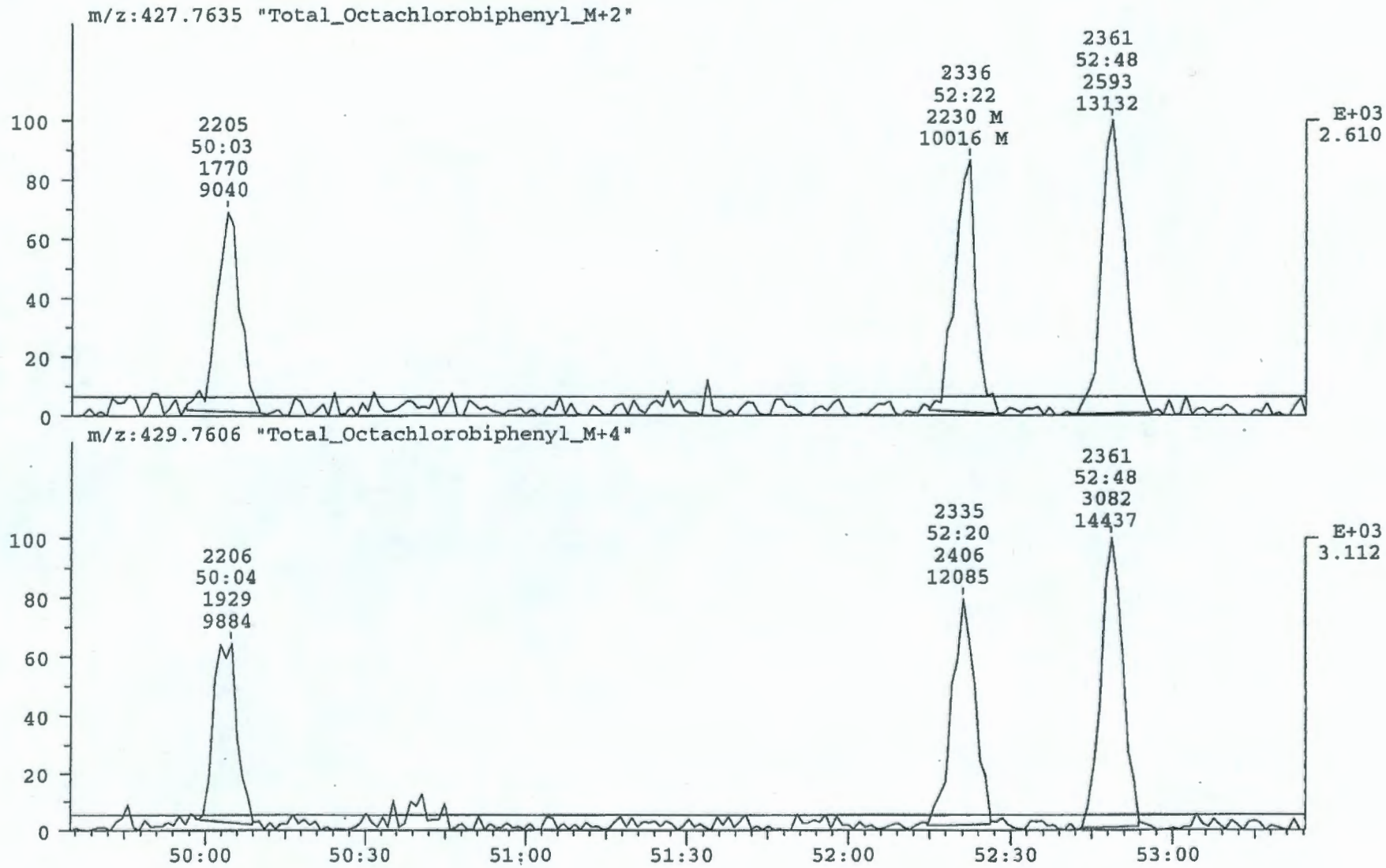
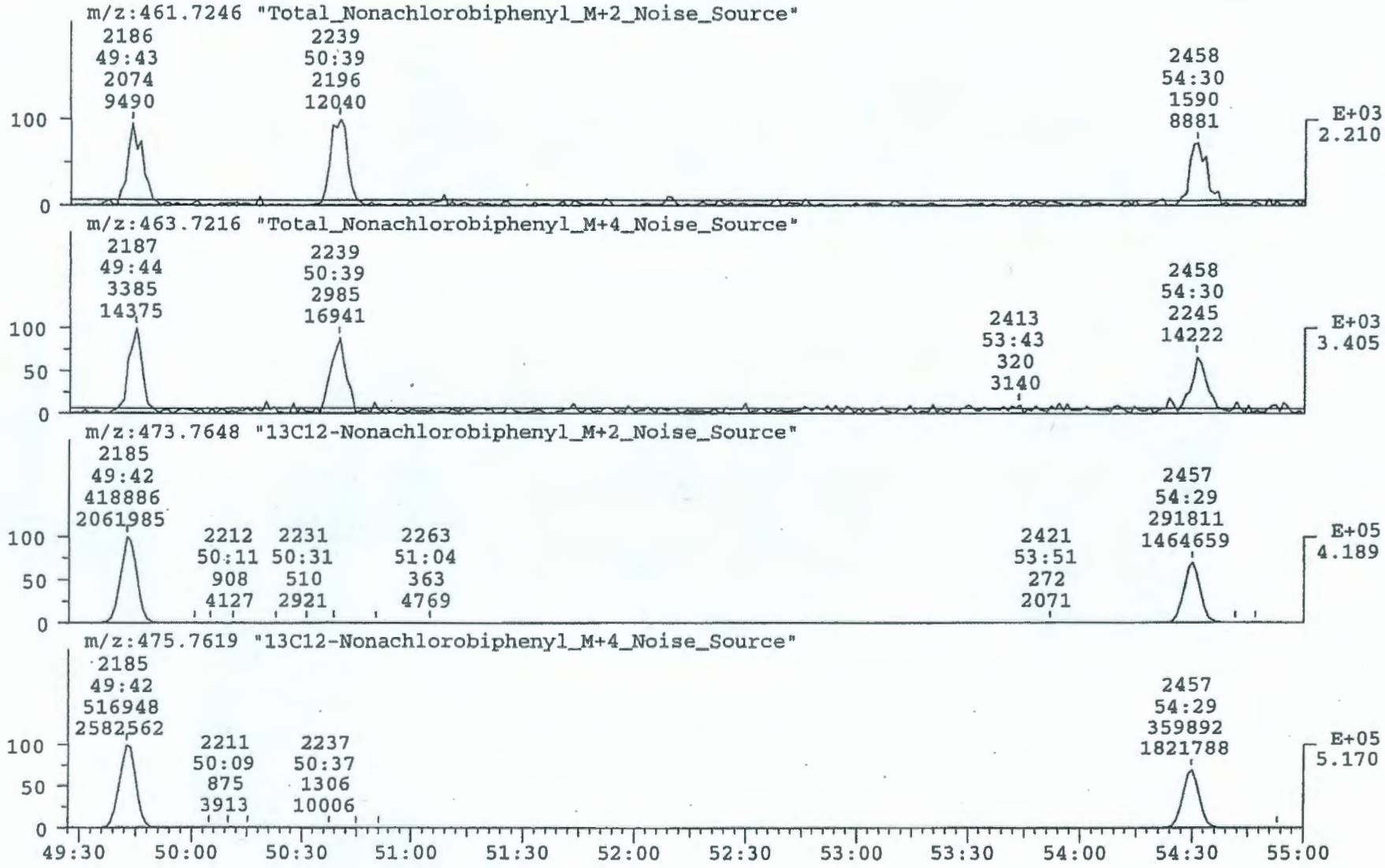


CHRO: a070313i6 13-Mar-07 Elapse: 52:13 2328
Samp: Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1 Start : 17:42:37 2600
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS0.5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 3
Peak: 100.00 ppm Label wndw: 2170 > 2486 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



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CHRO:  a07031316                                13-Mar-07   Elapse:  56:12      2554
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1                Start :  17:42:37   2600
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS0.5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial  3
Peak:  100.00  ppm      Label wndw:   2170 > 2490           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 1.0
Disp:  Height  Area
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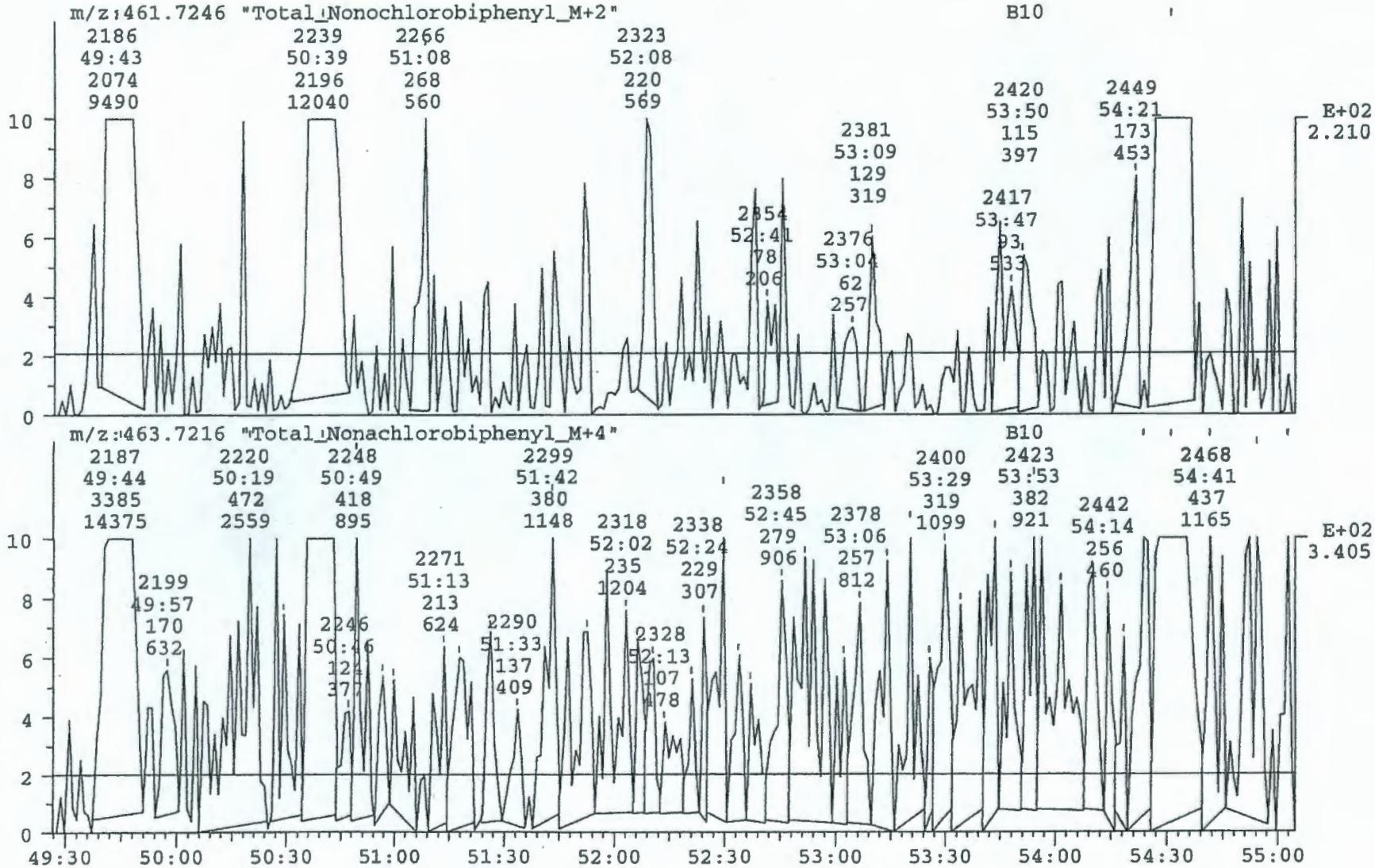

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CHRO:  a070313i6                                13-Mar-07   Elapse:  52:12      2327
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1               Start :  17:42:37   2600
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS0.5
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   3
Peak:  100.00  ppm     Label wndw:   2162 > 2492           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
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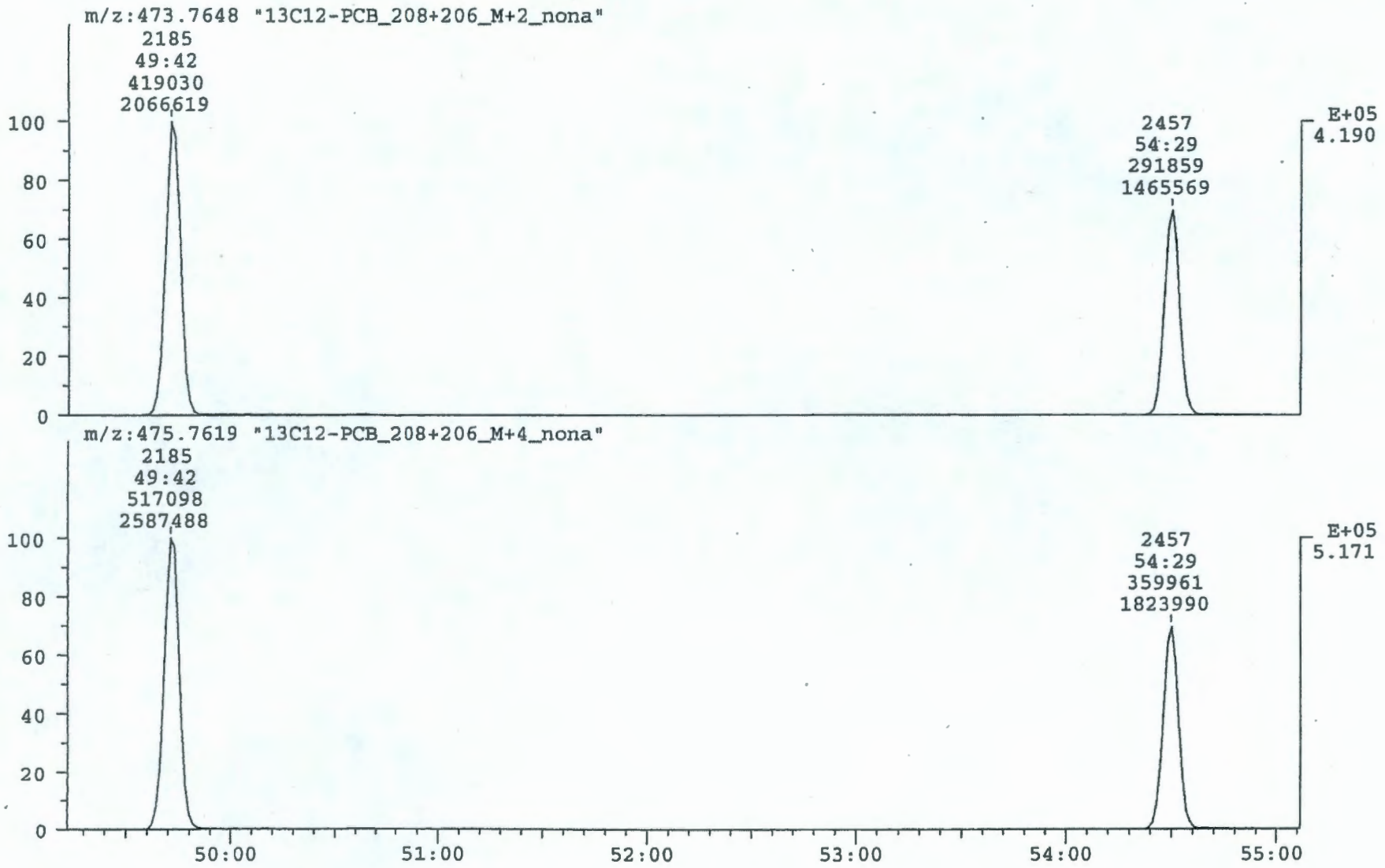

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CHRO:  a070313i6                                13-Mar-07  Elapse:  52:13      2328
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1               Start :  17:42:37   2600
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS0.5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   3
Peak:  100.00  ppm      Label wndw:   2165 > 2483          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
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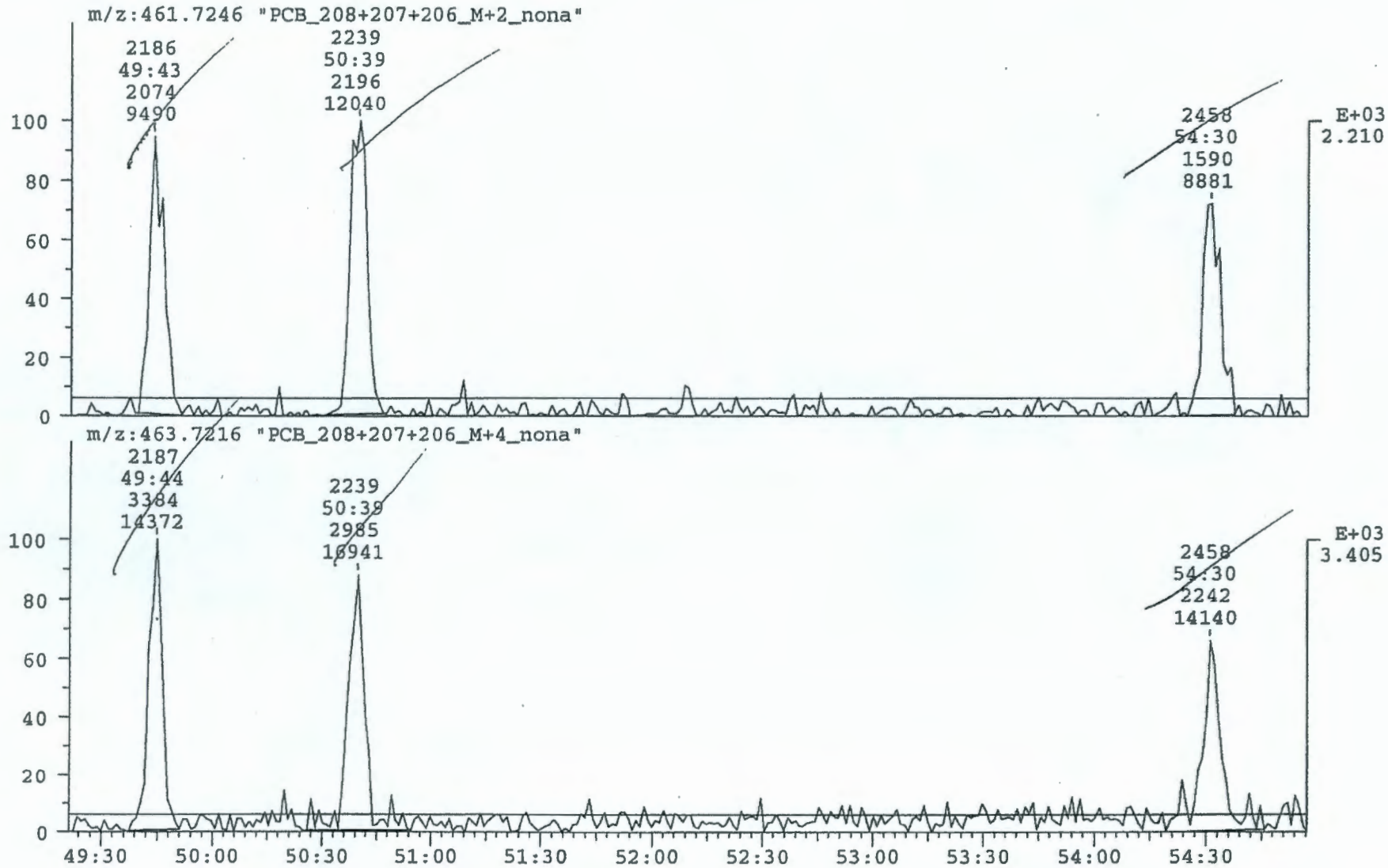

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CHRO:  a070313i6                                13-Mar-07  Elapse:  56:12      2554
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1               Start :  17:42:37   2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS0.5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   3
Peak:  100.00  ppm      Label wndw:   2170 > 2490          Masses:  181 > 510
Area:  5, 1.40, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
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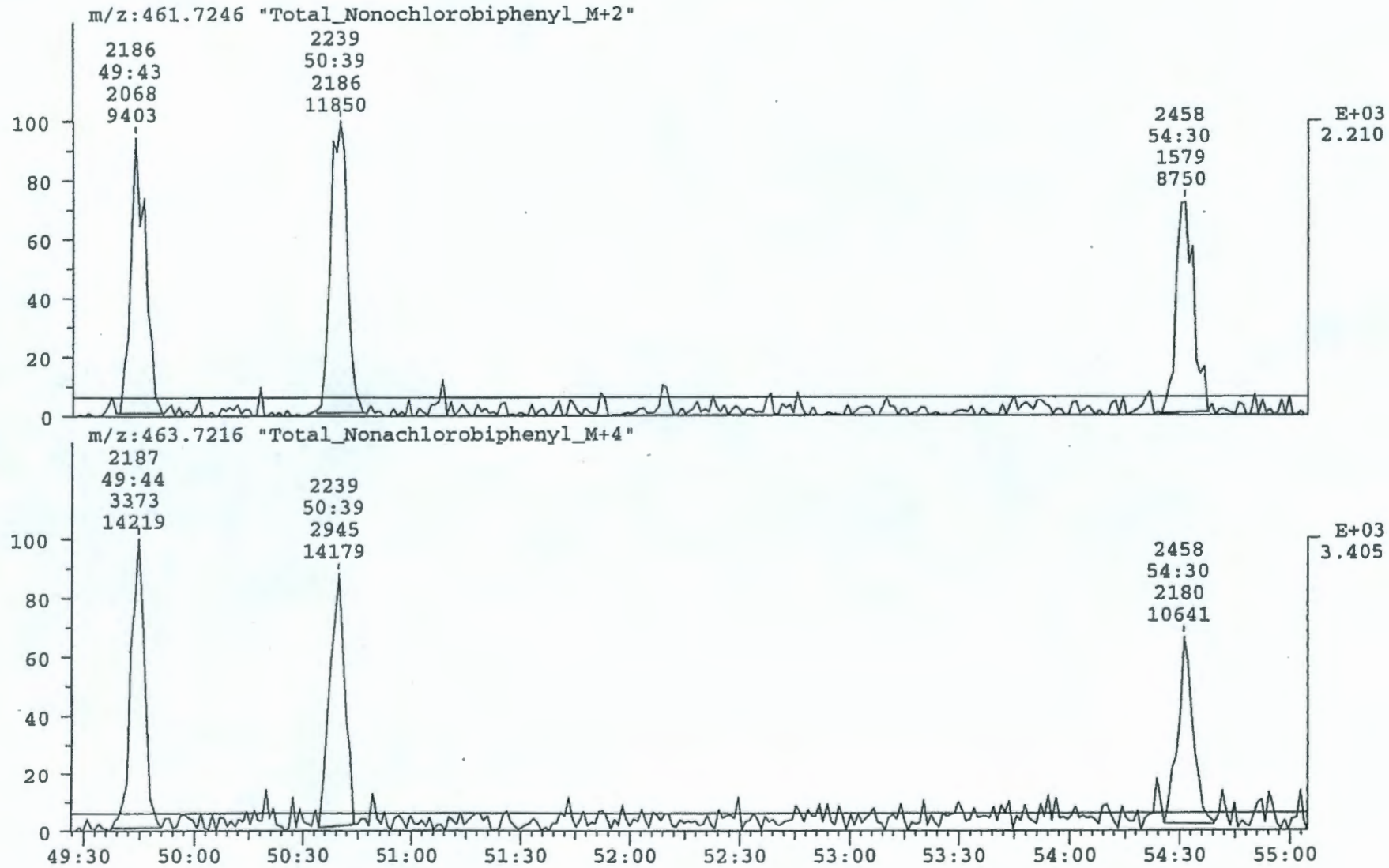

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CHRO:  a070313i6                                13-Mar-07   Elapse:  56:12      2554
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1                Start :  17:42:37   2600
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS0.5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   3
Peak:  100.00  ppm      Label wndw:   2514 > 2594           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
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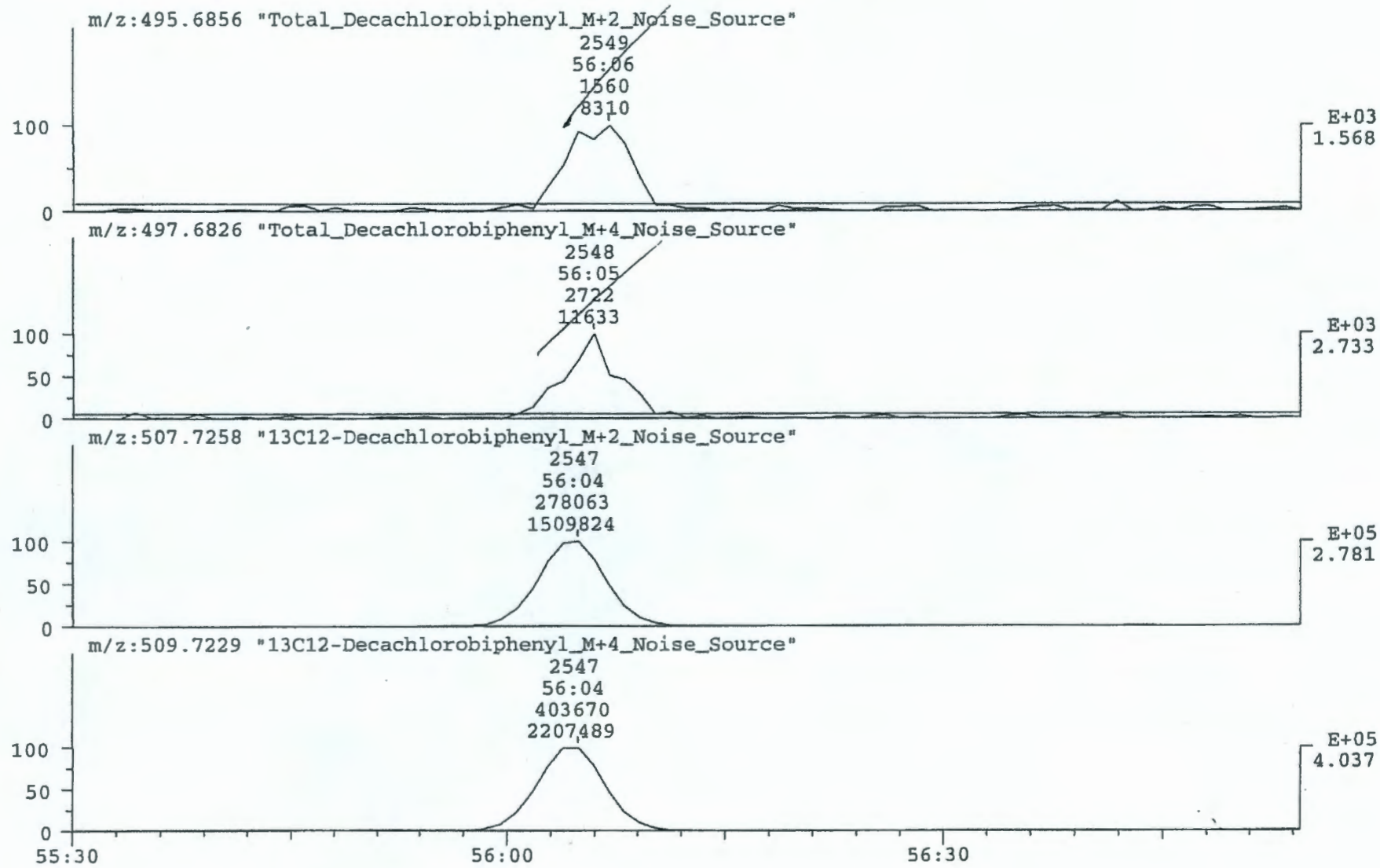
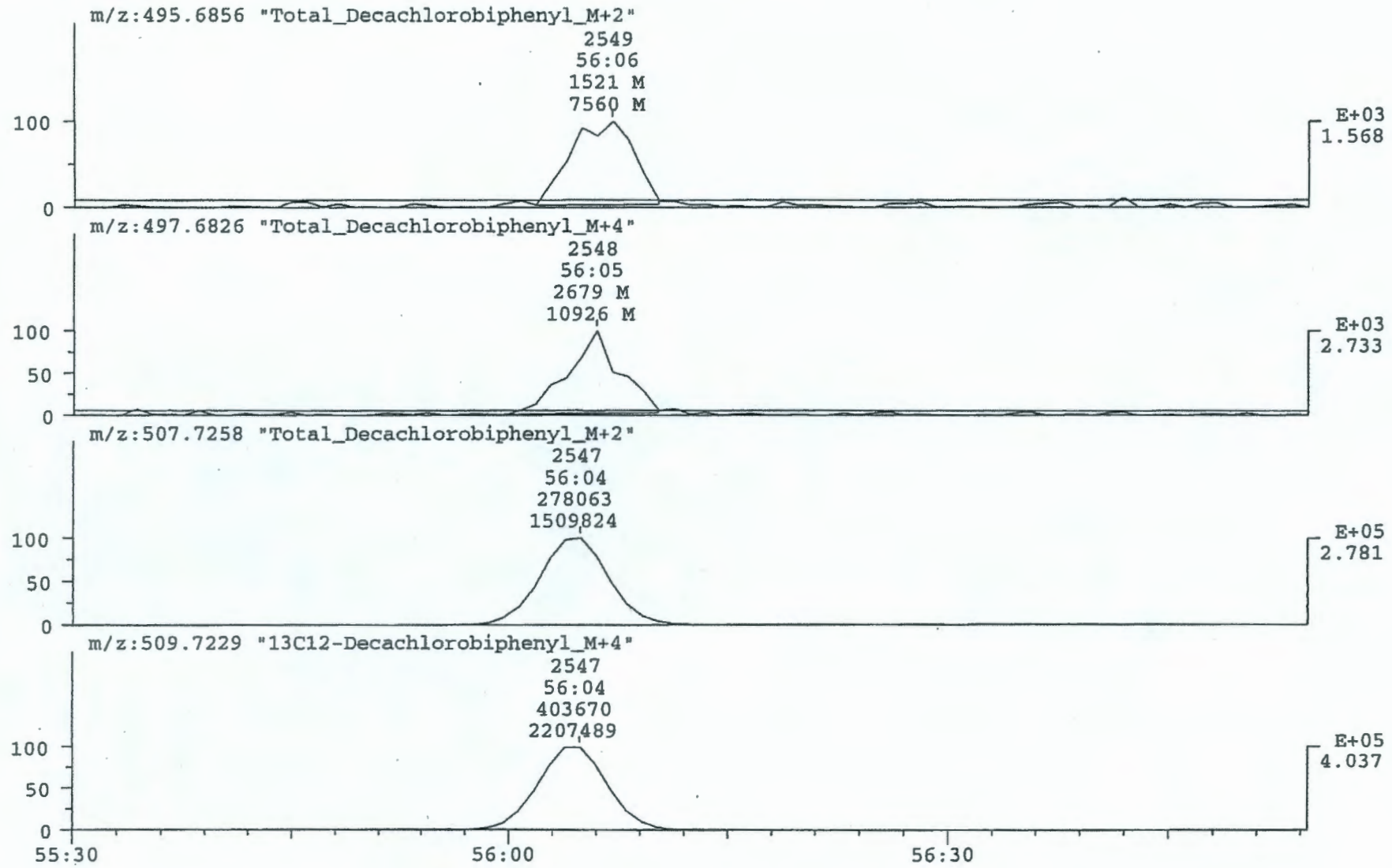
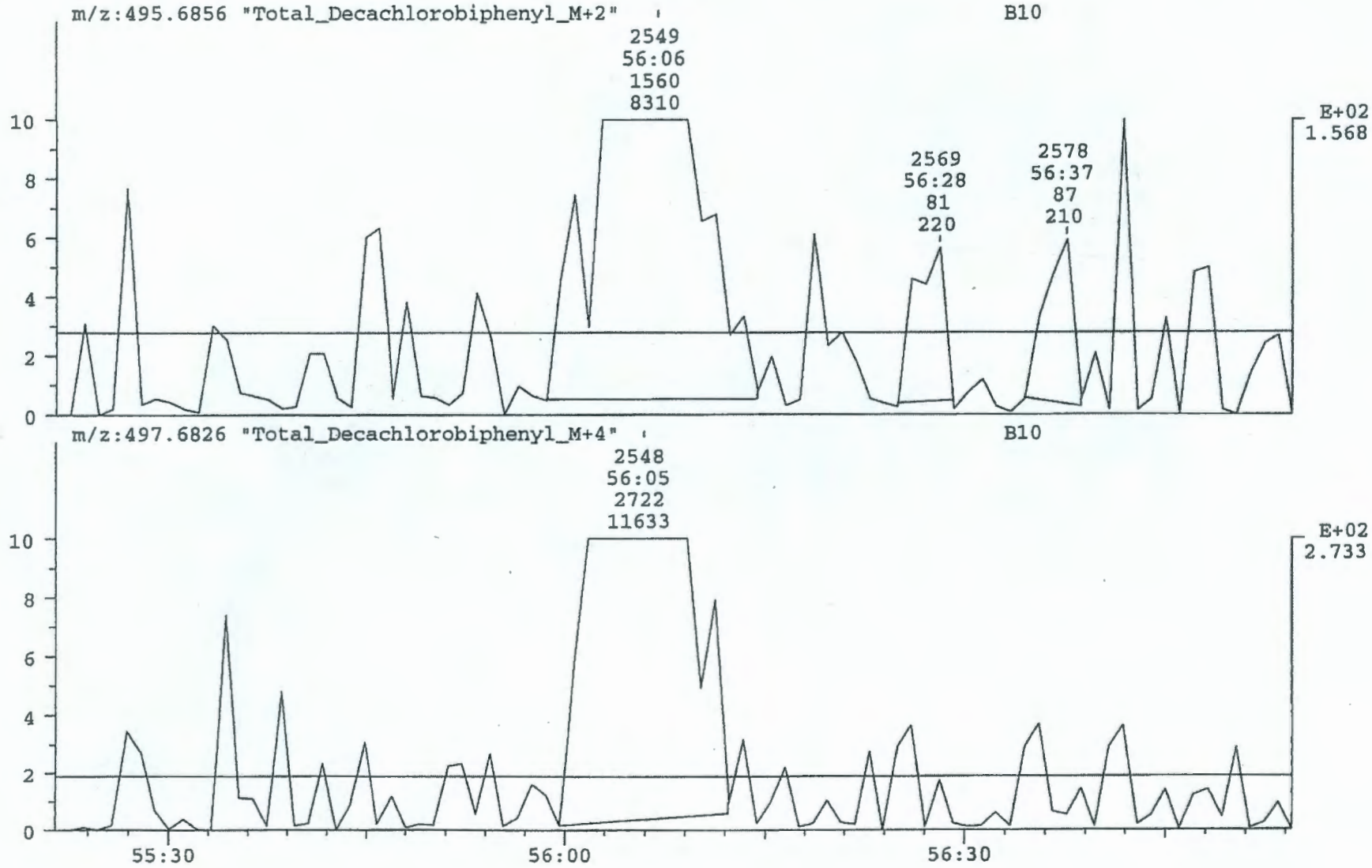


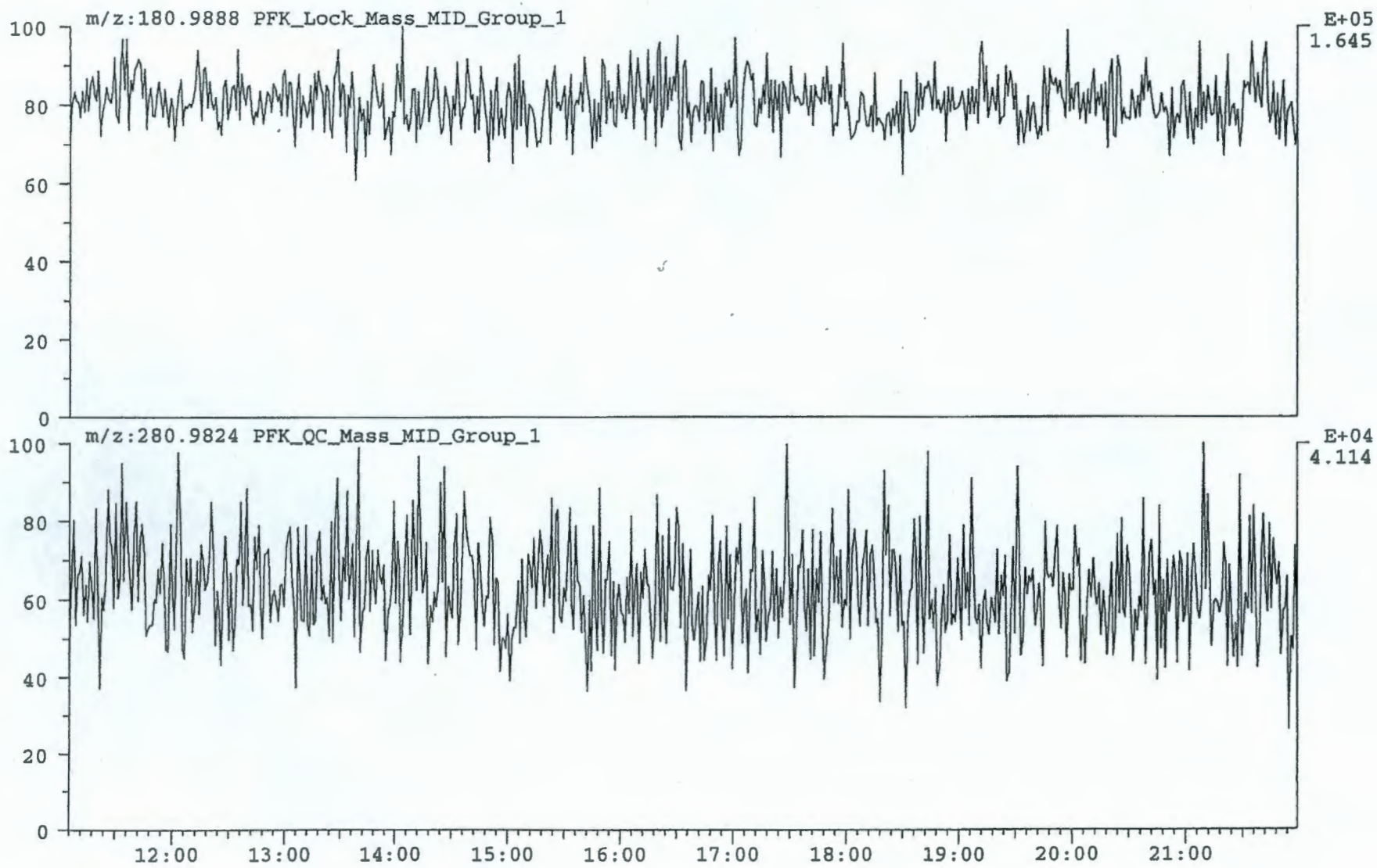
```
CHRO:  a070313i6                                13-Mar-07   Elapse:  56:12      2554
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1                Start :  17:42:37   2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS0.5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   3
Peak:  100.00  ppm      Label wndw:   2514 > 2594           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



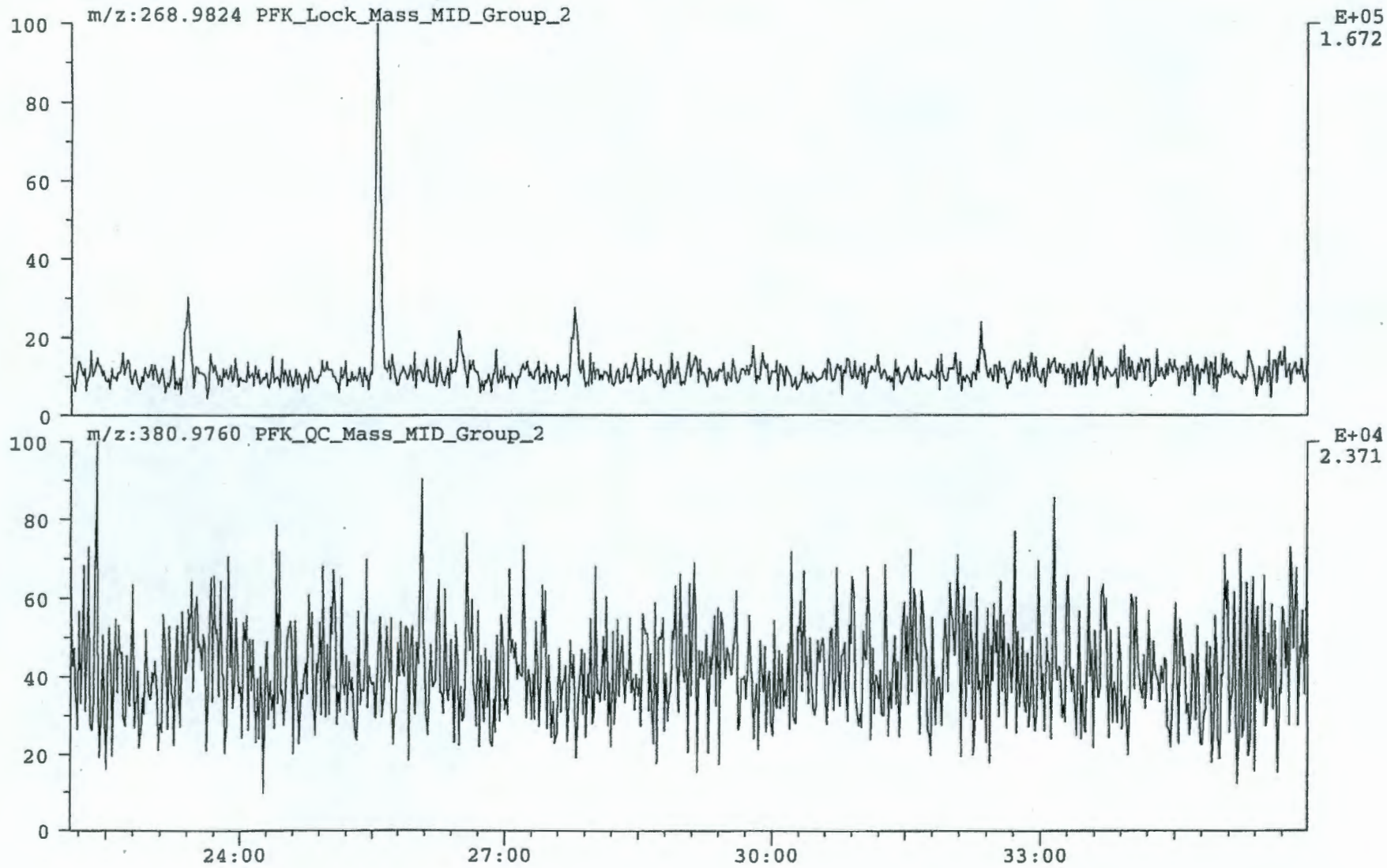
```
CHRO:  a070313i6                                13-Mar-07  Elapse:  56:12      2554
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1               Start :  17:42:37   2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS0.5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   3
Peak:  100.00  ppm      Label wndw:   2506 > 2594          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 1.0
Disp:  Height  Area
```



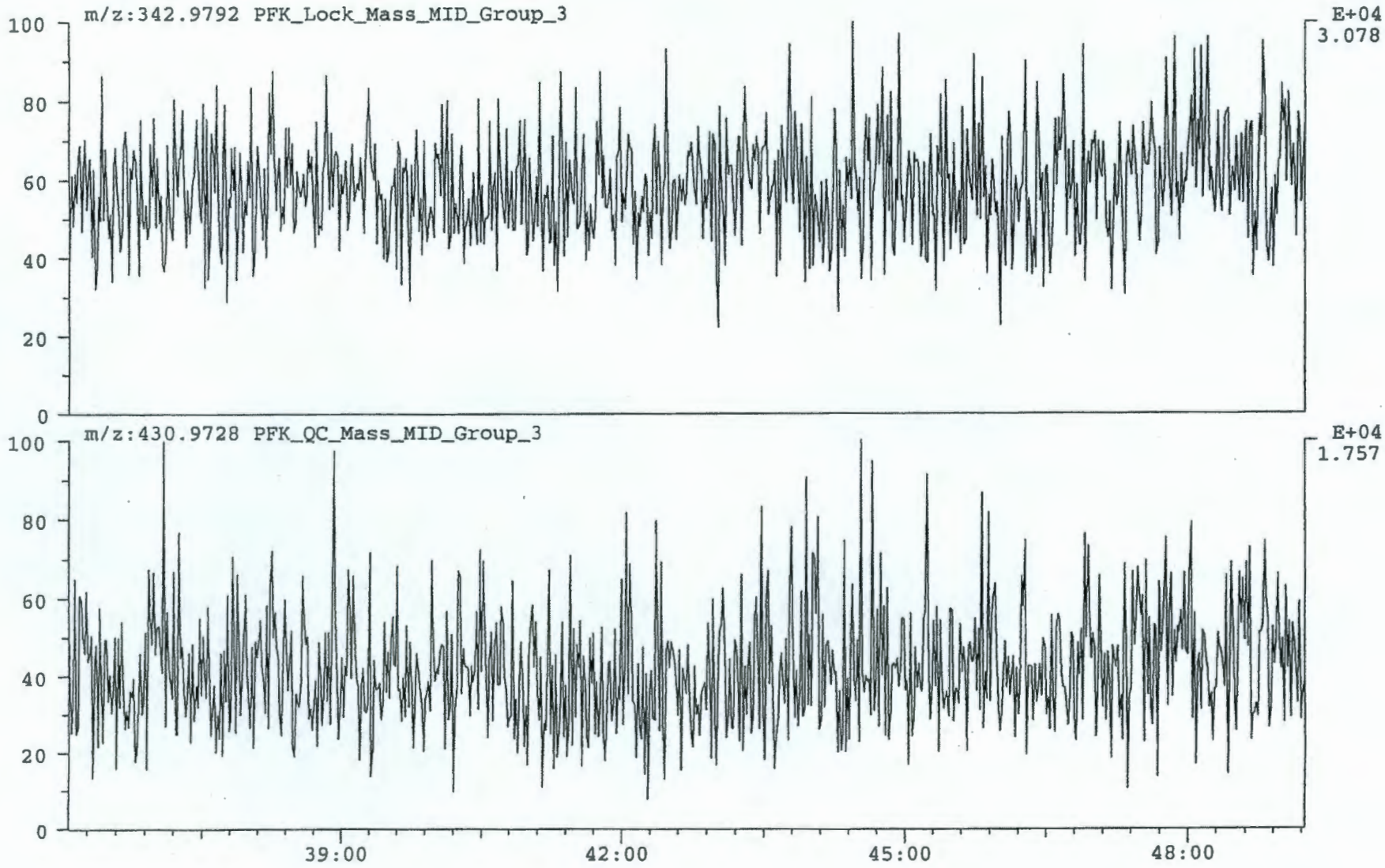
```
CHRO:  a07031316                                13-Mar-07  Elapse:  56:12      2554
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1               Start :  17:42:37   2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS0.5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   3
Peak:  100.00  ppm      Label wndw:   6 > 623              Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  0, 0.0
Disp:  Height  Area
```



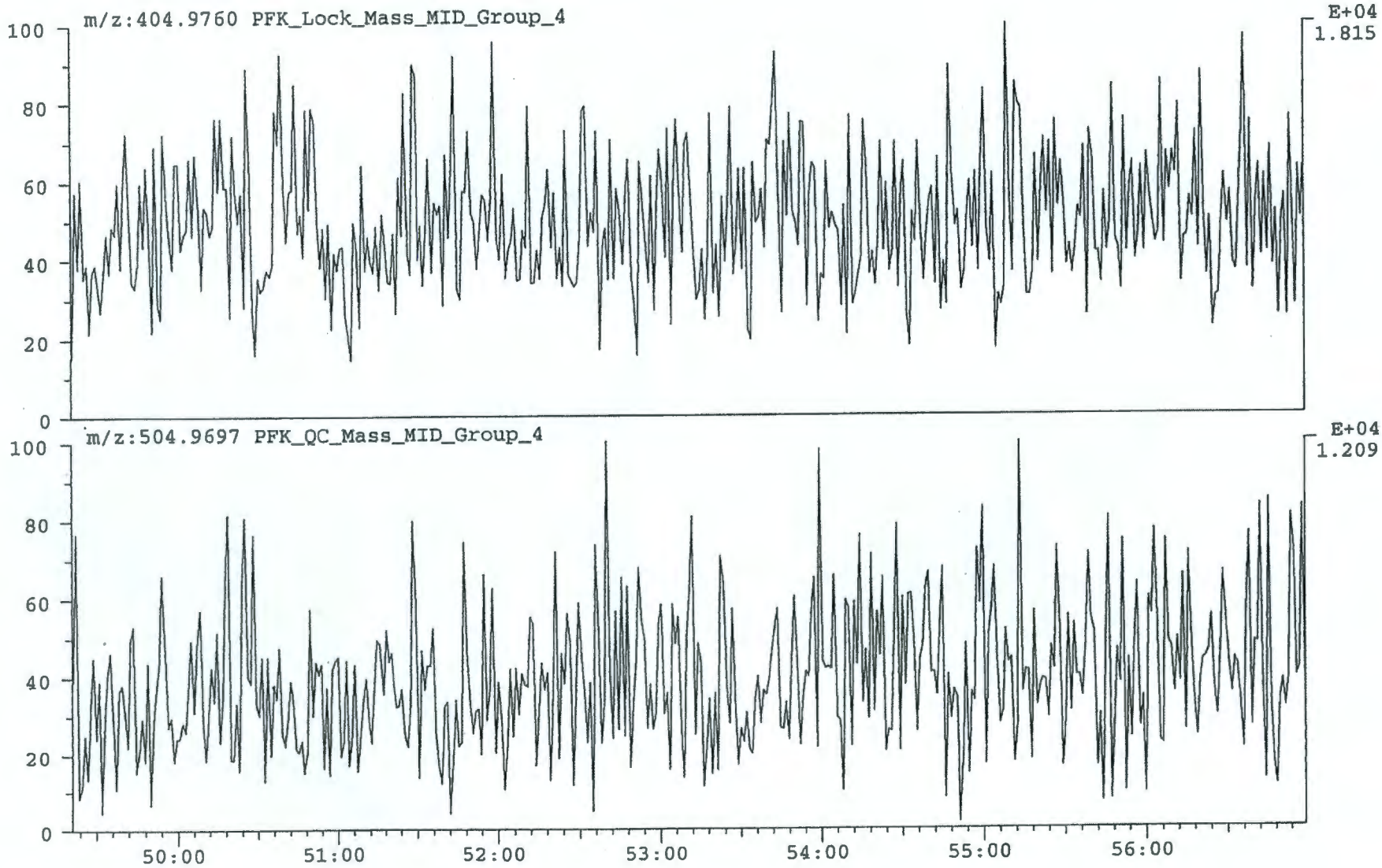
```
CHRO:  a070313i6                                13-Mar-07   Elapse:  56:12      2554
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1                Start :  17:42:37   2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS0.5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   3
Peak:  100.00  ppm      Label wndw:   626 > 1414            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  0, 0.0
Disp:  Height  Area
```



```
CHRO:  a070313i6                              13-Mar-07   Elapse:  56:12      2554
Samp:  Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1              Start :  17:42:37   2600
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                          Study :  ICAL CS0.5
Oper:  DCG            Client:  STL Knoxville              Inlet :  GC     Vial   3
Peak:  100.00  ppm      Label wndw:   1417 > 2163         Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  0, 0.0
Disp:  Height  Area
```



CHRO: a070313i6 13-Mar-07 Elapse: 56:12 2554
Samp: Vial 3 WO=2990:71CS0.5 Meth=IE3 Dil=1 Start : 17:42:37 2600
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS0.5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 3
Peak: 100.00 ppm Label wndw: 2165 > 2598 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : 0, 0.0
Disp: Height Area



Instrument internet name - mat95
Instrument model - MAT 95
Instrument serial number - 000000
Workstation internet name - icis1ms
ICIS Version 8.2.1

ICL Version: 10.710
File name: a070313i6
Study: ICAL CS0.5
Sample: WO=2990:71CS0.5 Meth=IE3 Dil=1
Amount: 0.00
Volume: 0.00
Operator: DCG
Client: STL Knoxville
Comments: Inst=m1d/35055-03a Batch=20070313i Ccal=METHOD
Injected volume: 2.00
Sample from Vial 3
Analysis will stop when MID run finishes
Tune file name: tune2
Mcal file name: mcal1.cal
File 1 of list 070313
ICL procedure: sleep7x
MID procedure: epa1668n

MID Remarks: EPA 1668 - 209 PCBs- 2m/z's - 6/29/05

Mid Set Up Parameter:

Measure/lock ratio	1
Damping Relay	FALSE
Width first lock	0.10 amu
Electric jump time	10 ms
Magnetic jump time	60 ms
Offset	75 cts
Electric range	300 %
Sweep peak width	3.00
MID mode	Lock mode
Acq mode	Cent mode

Mid Time Windows:

	Start	Measure	End	Cycletime
# 1	11:00 min	11:00 min	22:00 min	1.00 sec
# 2	22:00 min	14:00 min	36:00 min	1.00 sec
# 3	36:00 min	13:15 min	49:15 min	1.00 sec
# 4	49:15 min	7:45 min	57:00 min	1.00 sec

Mid Masses:
Window # 1

mass	F	int	gr	time (ms)
180.9888	l	10	1	4.10
188.0393		1	1	47.79
190.0363		1	1	47.79
200.0795		1	1	47.79
202.0766		1	1	47.79
222.0003		1	1	47.79
223.9974		1	1	47.79
234.0406		1	1	47.79
236.0376		1	1	47.79
255.9613		1	1	47.79
257.9584		1	1	47.79
268.0016		1	1	47.79
269.9986		1	1	47.79
280.9824	c	10	1	4.10
289.9224		1	1	47.79
291.9194		1	1	47.79
301.9626		1	1	47.79
303.9597		1	1	47.79

Window # 2

mass	F	int	gr	time (ms)
255.9613		1	1	47.79
257.9584		1	1	47.79
268.0016		1	1	47.79
268.9824	1	10	1	4.10
269.9986		1	1	47.79
289.9224		1	1	47.79
291.9194		1	1	47.79
301.9626		1	1	47.79
303.9597		1	1	47.79
325.8804		1	1	47.79
327.8775		1	1	47.79
337.9207		1	1	47.79
339.9178		1	1	47.79
359.8415		1	1	47.79
361.8385		1	1	47.79
371.8817		1	1	47.79
373.8788		1	1	47.79
380.9760	c	10	1	4.10

Window # 3

mass	F	int	gr	time (ms)
325.8804		1	1	47.79
327.8775		1	1	47.79
337.9207		1	1	47.79
339.9178		1	1	47.79
342.9792	1	10	1	4.10
359.8415		1	1	47.79
361.8385		1	1	47.79
371.8817		1	1	47.79
373.8788		1	1	47.79
393.8025		1	1	47.79
395.7995		1	1	47.79
405.8428		1	1	47.79
407.8398		1	1	47.79
427.7635		1	1	47.79
429.7606		1	1	47.79
430.9728	c	10	1	4.10
439.8038		1	1	47.79
441.8008		1	1	47.79

Window # 4

mass	F	int	gr	time (ms)
393.8025		1	1	47.79
395.7995		1	1	47.79
404.9760	1	10	1	4.10
405.8428		1	1	47.79
407.8398		1	1	47.79
427.7635		1	1	47.79
429.7606		1	1	47.79
439.8038		1	1	47.79
441.8008		1	1	47.79
461.7246		1	1	47.79
463.7216		1	1	47.79
473.7648		1	1	47.79
475.7619		1	1	47.79
495.6856		1	1	47.79
497.6826		1	1	47.79
504.9697	c	10	1	4.10
507.7258		1	1	47.79
509.7229		1	1	47.79

Auto Sampler descriptor: 2ul
Normal Injection
Injector A
Slvnt A cln before inj (K): 3 times
Slvnt B cln before inj (L): 0 times

Sample rinse cycles	(R):	0	times
Syringe filling volume	(F):	1.0	ul
Pullup delay time	(D):	4	sec
Sample pullup count	(P):	2	times
Sample pullup speed	(E):	5.0	ul/sec
Slvnt aftr pre inj cln	(U):	0.0	ul
Air after pre inj cln	(G):	2.0	ul
Sample volume	(V):	2.0	ul
Sample air volume	(A):	2.0	ul
Injection speed	(S):	10.0	ul/sec
Pre Inj. wait time	(W):	10	sec
Post Inj. hold time	(H):	3	sec
Solvent A clean cycles	(C):	15	times
Solvent B clean cycles	(B):	0	times
Loop clean w slvnt A	(LC):	0	times
Loop clean w slvnt B	(LB):	0	times
Standard sample volume	(X):	0.0	ul
Standard air volume	(Y):	0.0	ul
2nd Injection volume	(I):	0.0	ul
Air volume of 2nd inj	(J):	0.0	ul
Time btwn 2 injections	(T):	0	sec

GC descriptor : epa1668n

Injector:	270 deg		270 deg max
Transfer Line:	280 deg		280 deg max
Column:	75 deg at	0.0 minutes	280 deg max
	75 deg at	2.0 minutes	
	150 deg at	7.0 minutes	
	270 deg at	55.0 minutes	
	270 deg at	57.0 minutes	

Inlet : Splitless mode
Purge time 1.5 min
Purge flow 40.0 ml/min
Gas saver is on
Saver time 3.0 min
Saver flow 15.0 ml/min
Column : Constant Flow 1.0 ml
Stabilize time 0.5 minutes

ICL Parameters

BCORRL	0.0150	BCORRS	0.0110	BCURR	16383.0000
BDEV	16383.0000	BFM	2.0000	BLM	1032.2528
BMASS	180.9888	BQUAD	0.0000	CAPIL	0.0000
CAPTEMP	359.9988	CAPTSET	200.0000	CCURR	3.8824
CORONA	0.0000	CYCLE	0.0000	DELAY	0.0000
DITEMP	0.1954	DITSET	0.0000	DRAW	-21.8250
DRAWC	1.0000	DRAWS	0.0050	ECORR	1.0000
ECURR	1.0000	EDAC	7969177.0000	EDACG	0.9998
EDACR	23.0000	EDACZ	1312.0000	ELEN	75.3500
EMULT	1.6000	ENS	178.0000	ERATIO	1.0000
ESA	763.8000	ESICUR	10.0011	ESIPAR	0.0000
EXS	145.0000	FDMA	18000000.0000	FLENS	1.0000
FM	20.0000	FMII	50.0000	FQUAD	0.0000
FREQ	600.9615	FSLOPE	54000000.0000	FVANAL	258.0000
FVINLET	256.0000	FVSRC	858.0000	FWIN	0.7000
GCTC	48.0000	GCTI	270.0000	GCTL	280.0000
HACCU	156.0000	HCURR	1.6373	HVANAL	1334.0000
HVSRC	0.0000	ICAL0	0.0011	ICAL1	0.4030
ICAL2	0.5865	IONEN	4774.1100	IST	271.3713
ISTC	0.0000	ISTCKP	5.0000	ISTCTD	1.0000
ISTCTN	2.0000	ISTCTS	60.0000	ISTCTV	3.0000
ISTS	270.0000	LENS	1291.0000	LENSS	83.6000
LKM	180.9888	LM	800.0000	LMASS	180.9888
LMII	500.0000	MASS	180.9888	MDAC	2352236.4350

MDACR	23.0000	MRANGE	1032.2528	MSFM	2.0000
MSLM	3790.0000	NPEAK	200.0000	NSAM	200.0000
NSCAN	3157.0000	NSMAX	8.0000	NSMIN	2.0000
OCT	-2.0000	PSAM	10.0000	PUSHER	-6.0000
RDRAW	0.0000	RDRAWC	0.0000	RECURR	0.0000
RELEN	0.0000	RES	10005.2600	RFAMP	799.9987
RFCUR	100.0110	RPUSHER	0.0000	RWIN	2.0000
SACCU	2.0000	SCIDLE	1.0000	SHIELD	2592.0000
SHIELDS	0.0000	SHIGH	180.0000	SKIM	7.0000
SLOW	60.0000	SPRAY	8.0000	SS	3.0000
SW	0.0500	TANAL	0.0000	TCURR	0.6641
TD	1.0000	THRESH	5.0000	TIS	0.2000
TREF	150.0000	TS	1.6021	TSAM	200.0000
TSET	0.0000	TUBEL	0.0000	UOFS	5.0000
URATIO	2.2000	USERVAR	0.0000	VAPTEMP	599.9997
VAPTSET	400.0000	VMASS	180.9888	XLENS	2000.0000
XLENSS	-29.0000	YLENS	2655.0000	YLENSS	-34.0000

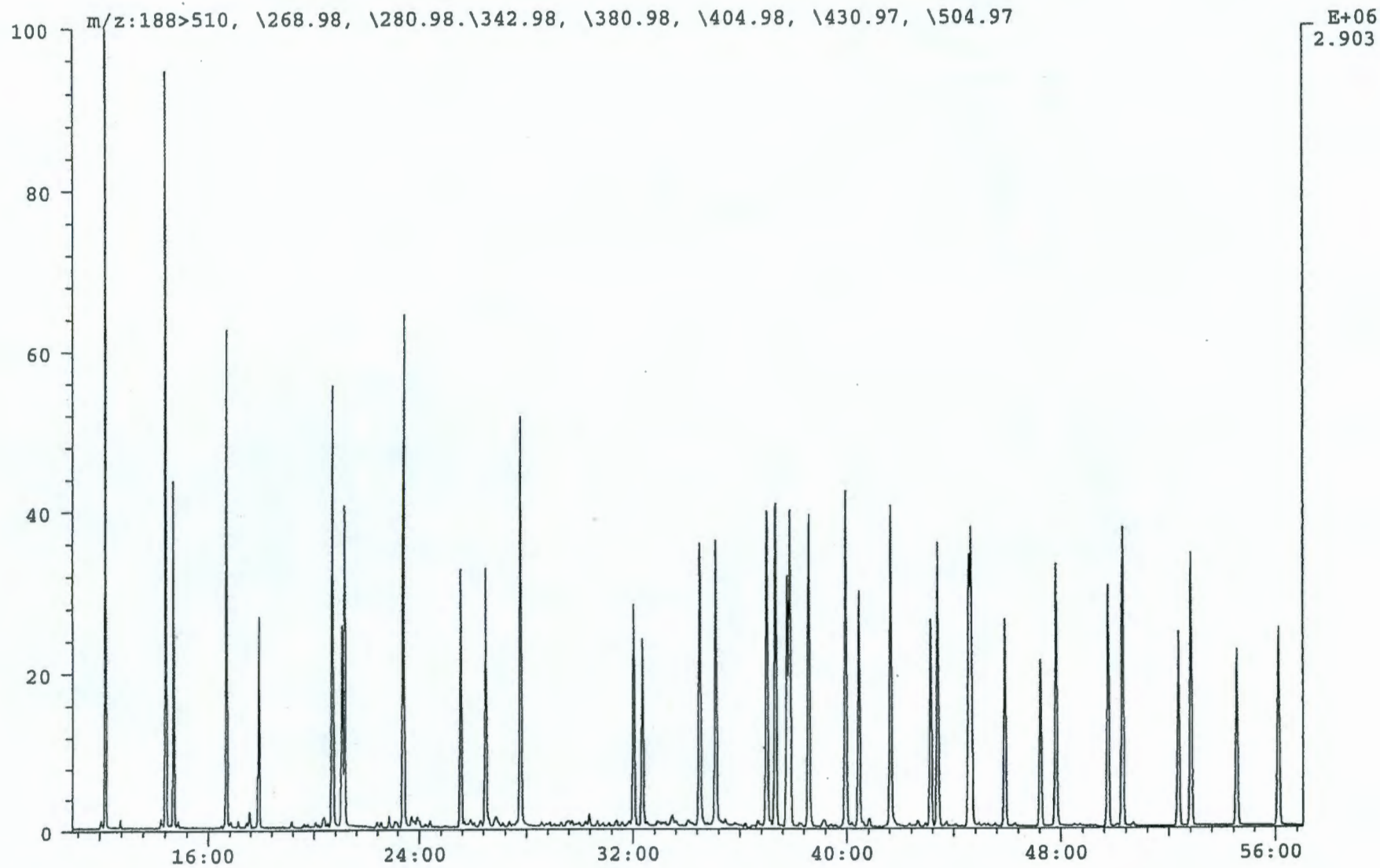
Scantype is electric
Sourcemode is EI POS

Analysis started at: 13-Mar-07 17:42:37.4

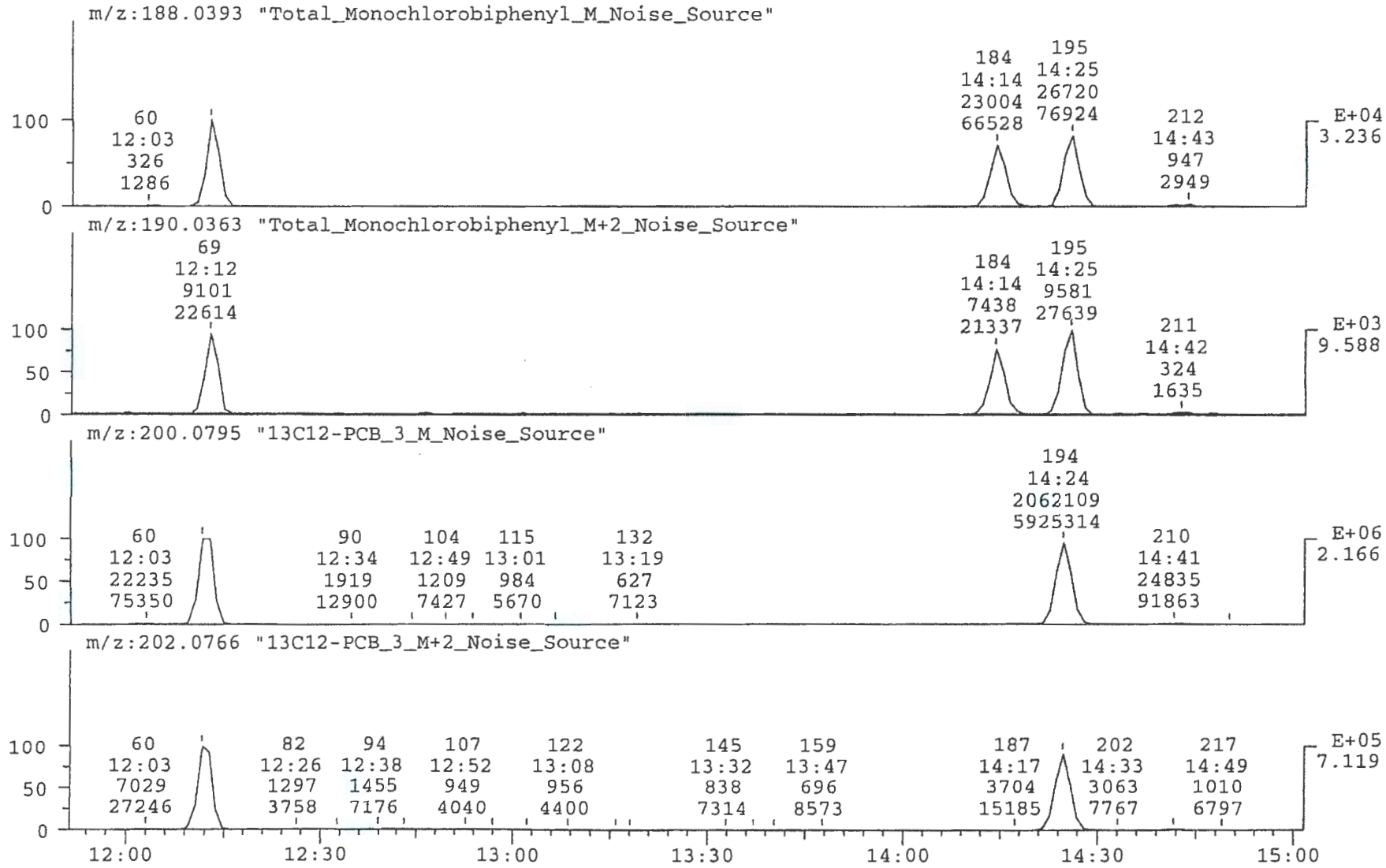
Autosampler has injected sample from vial 3
MID Time Window 1: Resolution is 6463
MID Time Window 2: Resolution is 6113
MID Time Window 3: Resolution is 4512
MID Time Window 4: Resolution is 7499
Analysis stopped at: 13-Mar-07 18:39:40.4 (run time 57.03 minutes)
Analysis stopped because MID run finished

CHRO: a070313i1 13-Mar-07 Elapse: 37:05 1475
Samp: Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1 Start : 18:44:14 2601
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS1
Oper: DCG Client: STL Knoxville Inlet : GC Vial 4
Peak: 100.00 ppm Label wndw: 2 > 2601 Masses: 181 > 510
Area: 5, 0.50, 0 Baseline : 100, 3 Label : 0, 0.0
Disp: Height Area

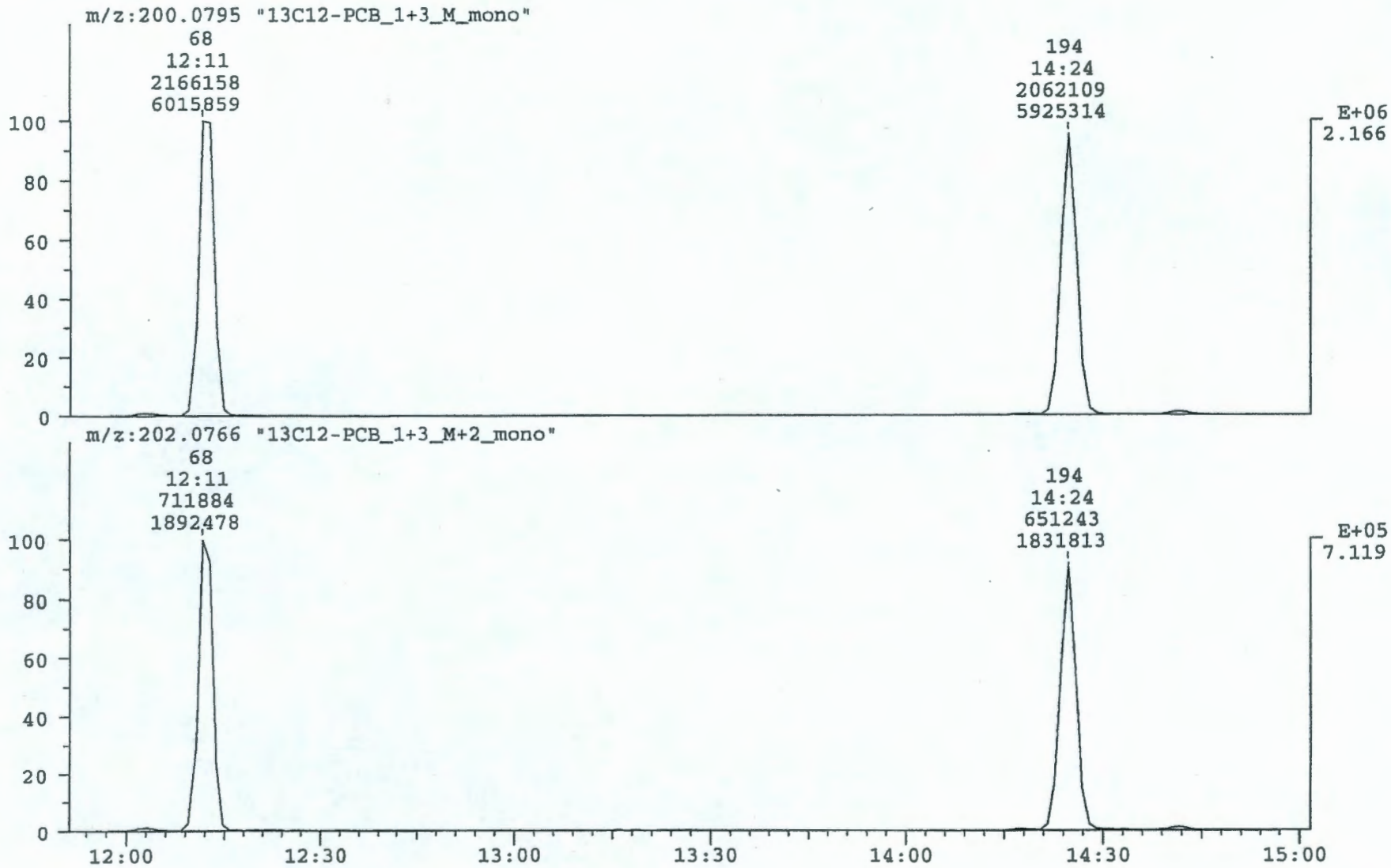
Int DCS 3-14-07
Cal DCS 3-15-07
QC BFN 3/15/07



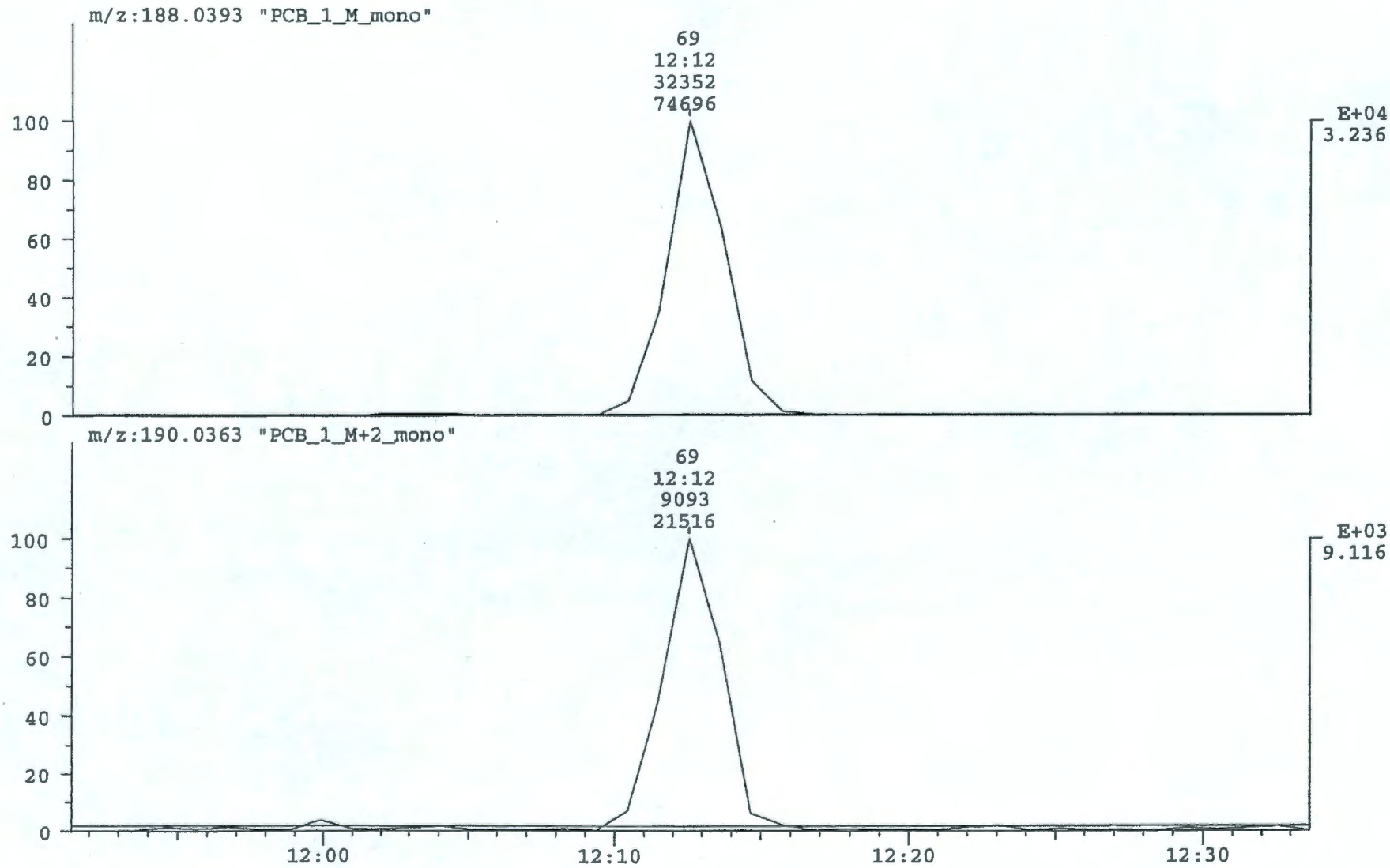
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  13:26.5      139
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   49 > 229              Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



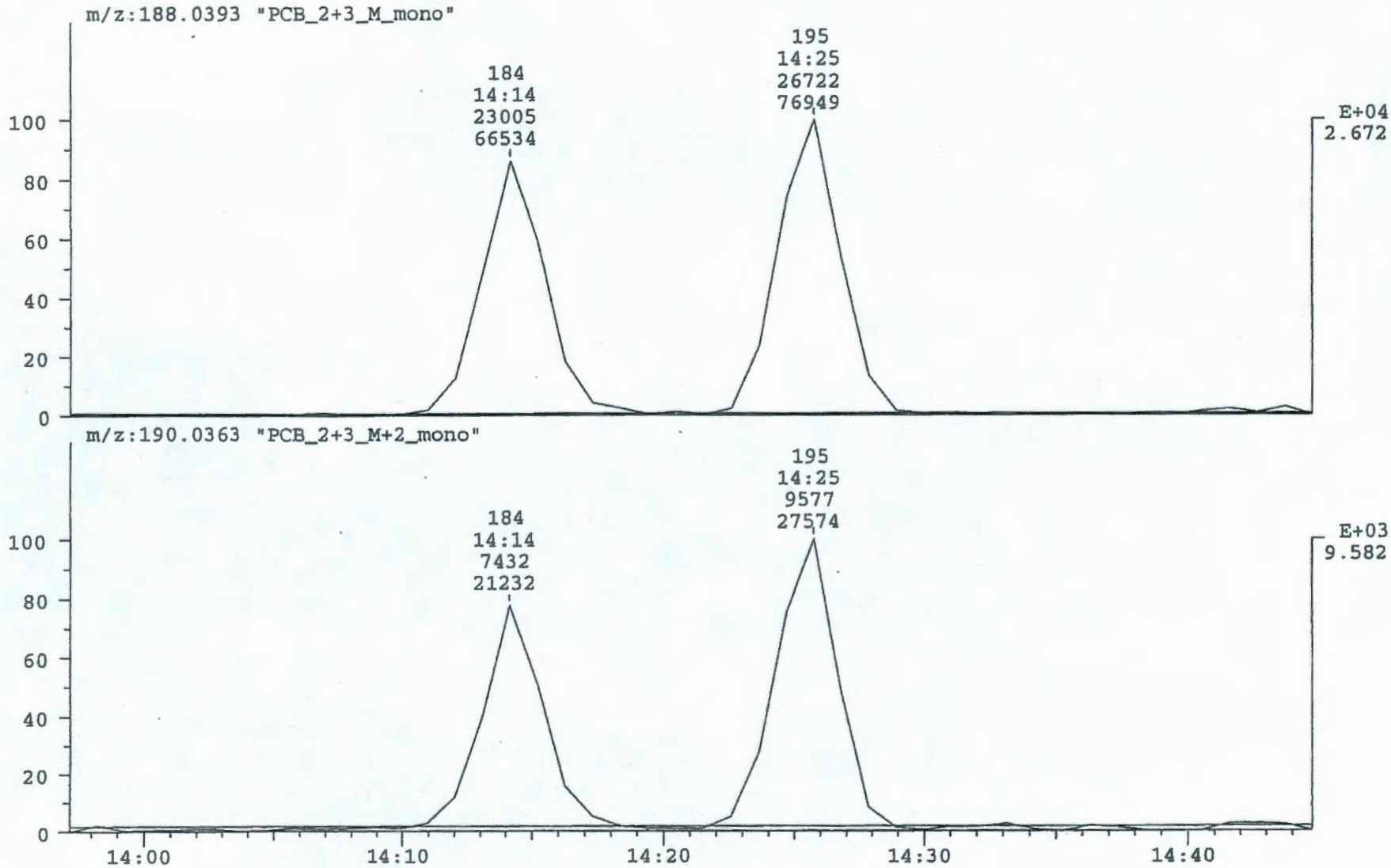
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  13:26.5      139
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14    2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   49 > 229              Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



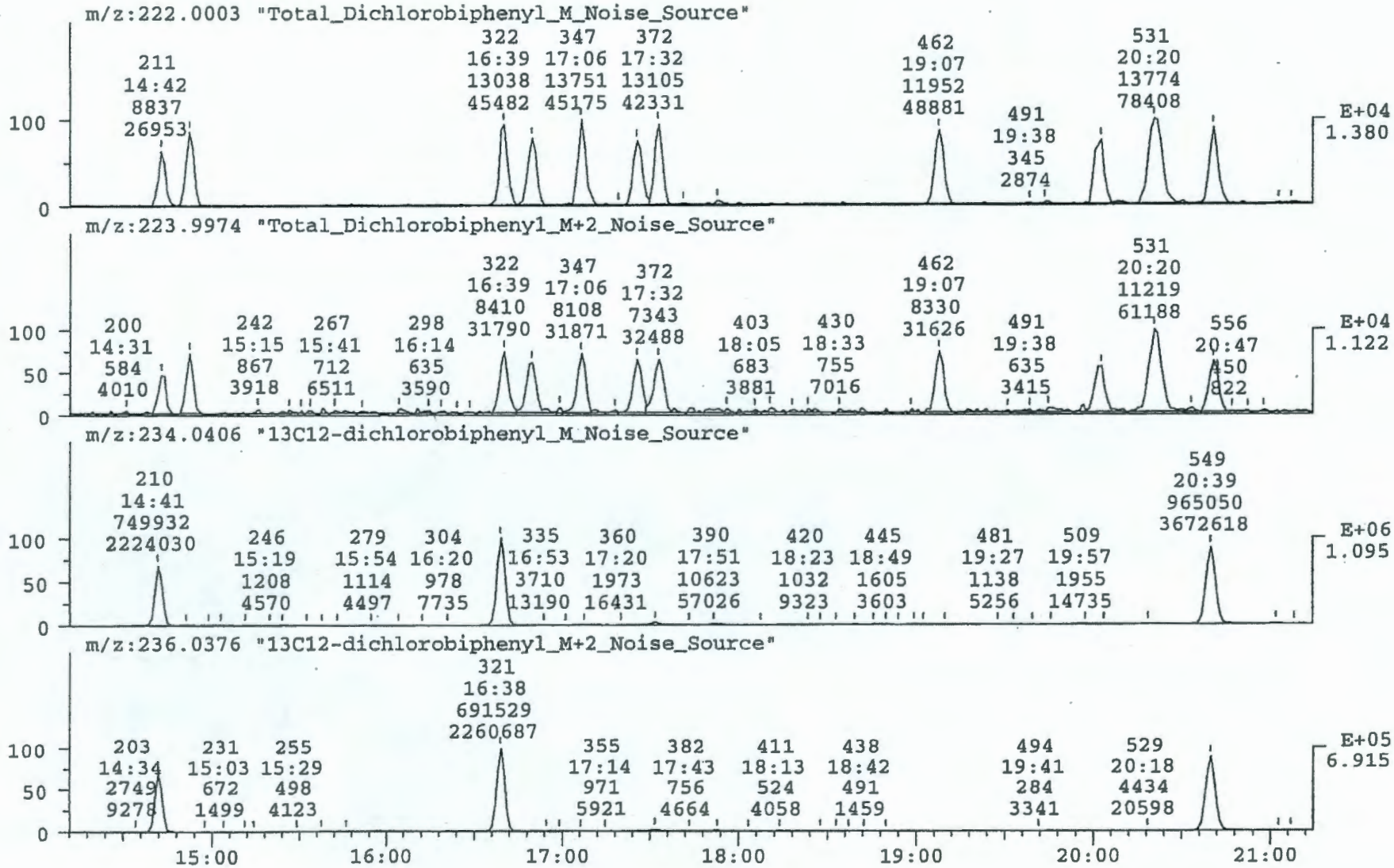
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  12:12.5      69
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   49 > 89              Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



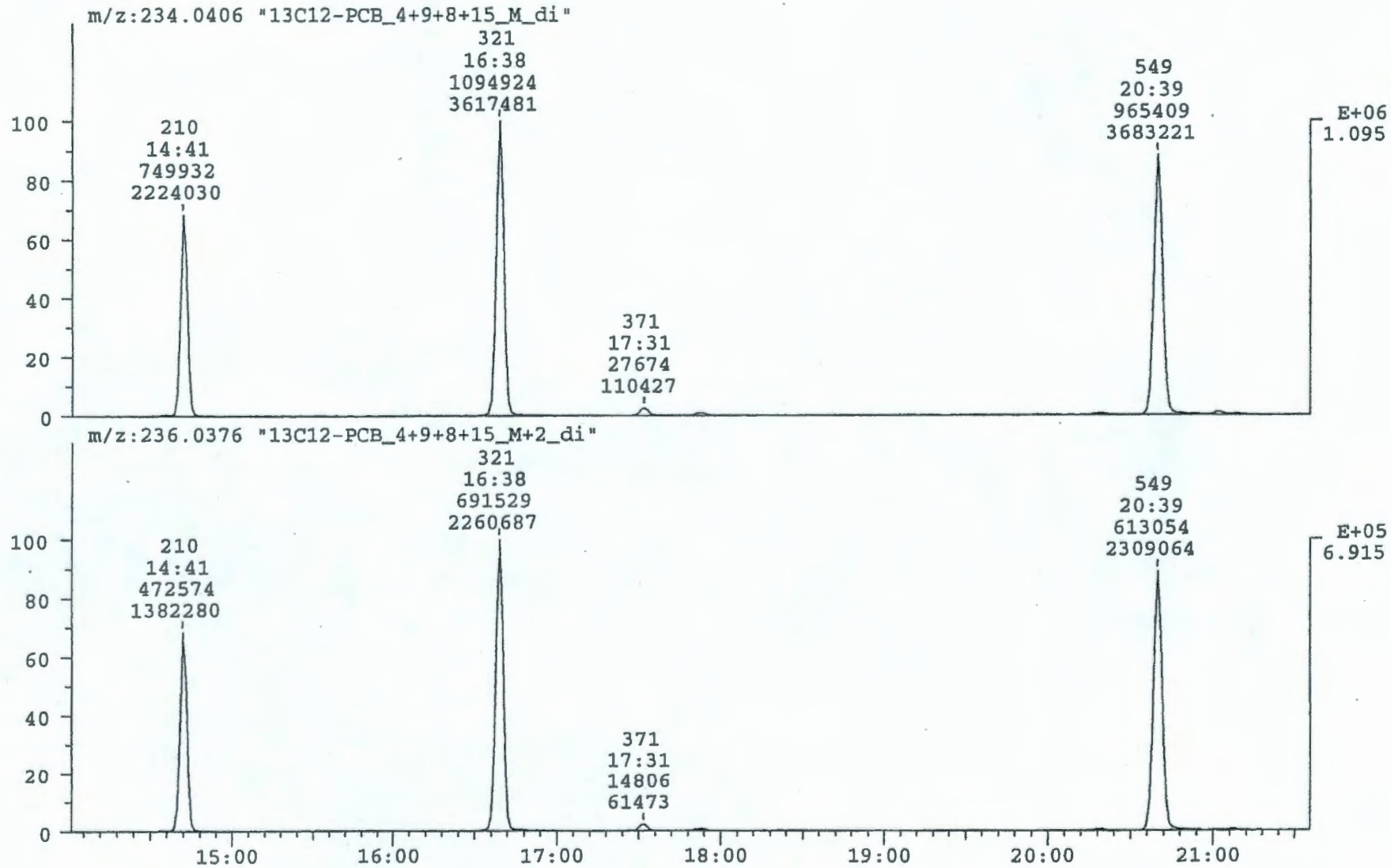
CHRO: a070313i1 13-Mar-07 Elapse: 14:23.6 193
Samp: Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1 Start : 18:44:14 2601
Comm: Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS1
Oper: DCG Client: STL Knoxville Inlet : GC Vial 4
Peak: 100.00 ppm Label wndw: 168 > 213 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



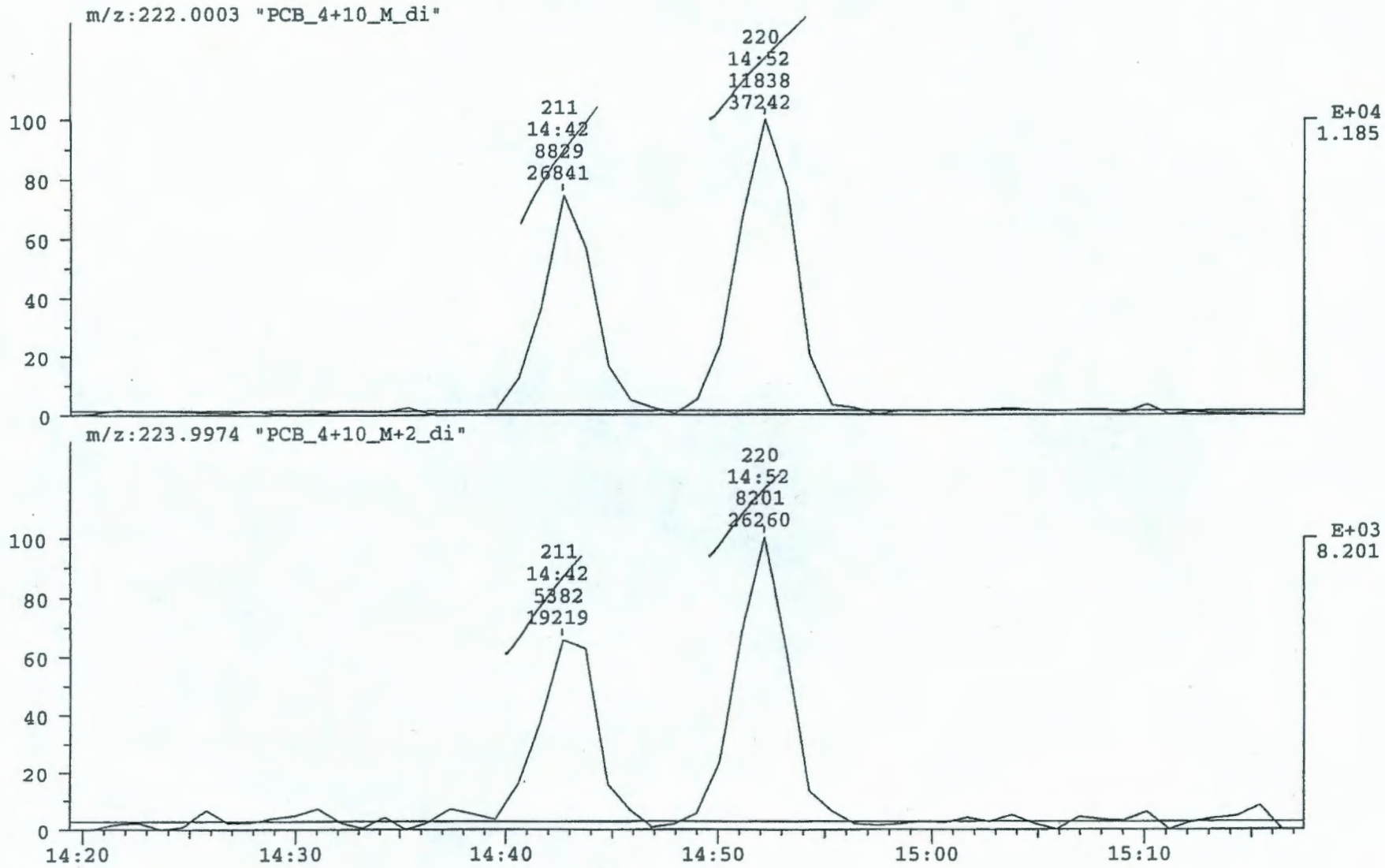
CHRO: a070313i1 13-Mar-07 Elapse: 17:43.2 382
Samp: Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1 Start : 18:44:14 2601
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS1
Oper: DCG Client: STL Knoxville Inlet : GC Vial 4
Peak: 100.00 ppm Label wndw: 182 > 582 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



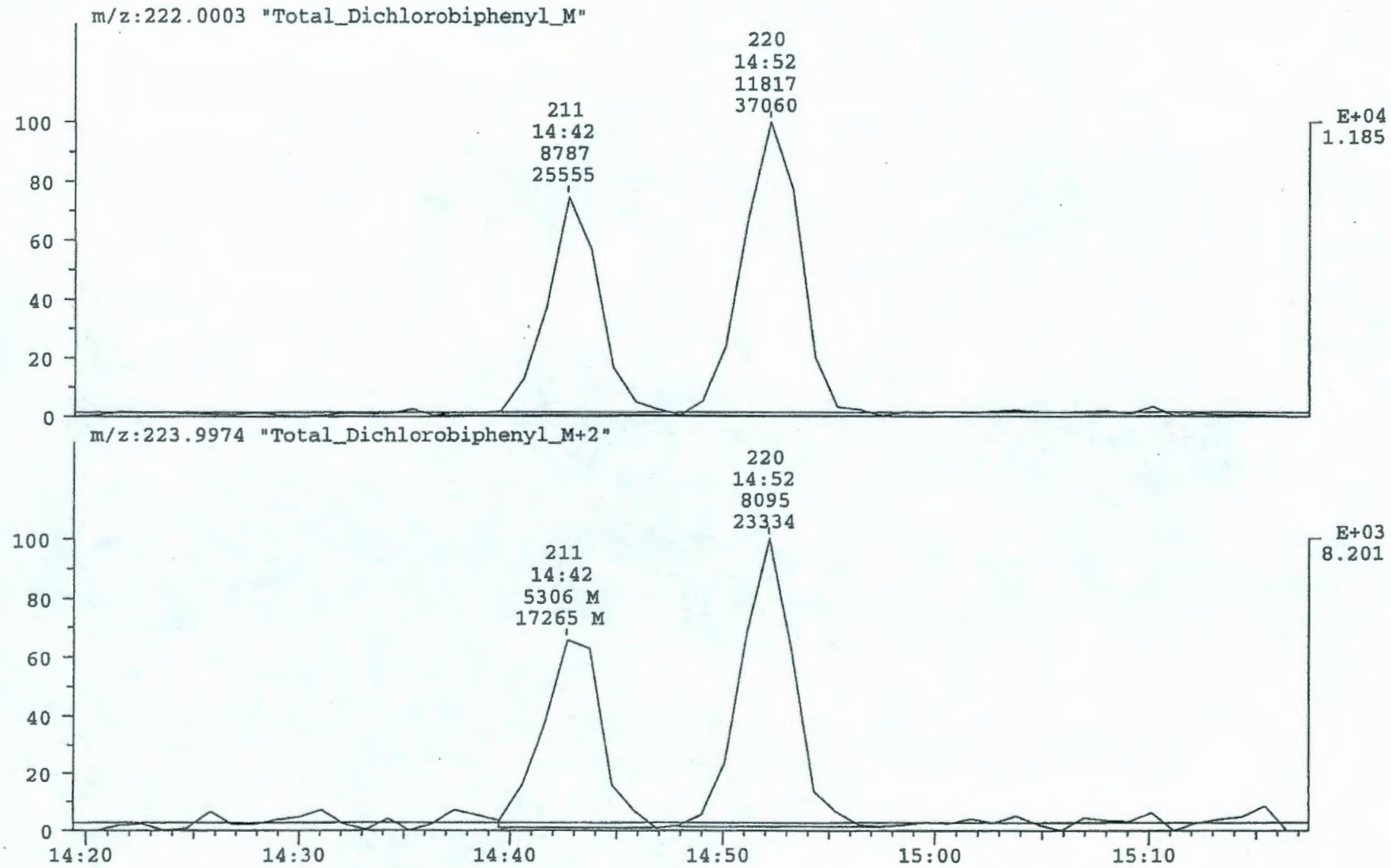
CHRO: a070313i1 13-Mar-07 Elapse: 17:43.2 382
Samp: Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1 Start : 18:44:14 2601
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS1
Oper: DCG Client: STL Knoxville Inlet : GC Vial 4
Peak: 100.00 ppm Label wndw: 172 > 602 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



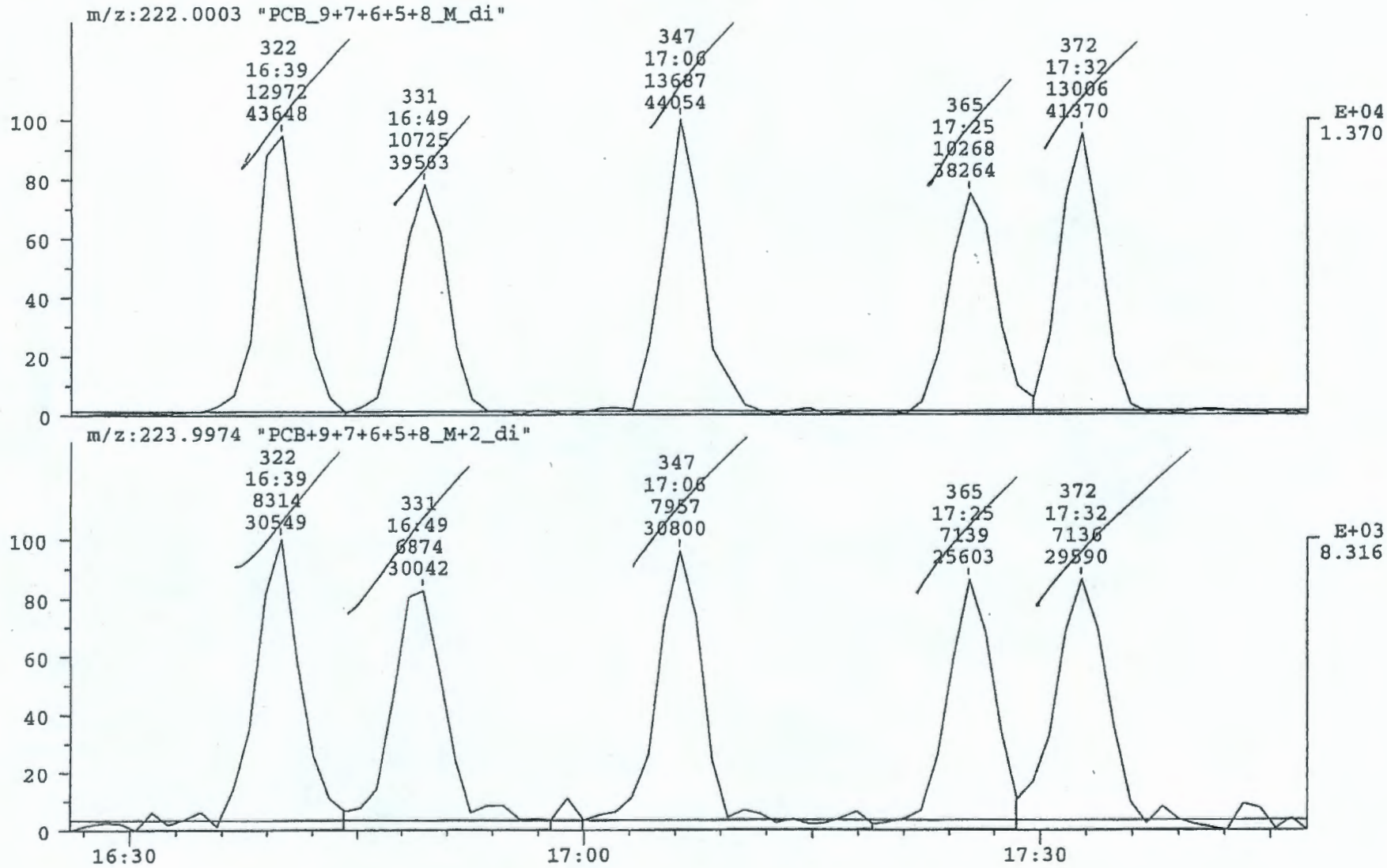
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  14:51.1      219
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   189 > 244            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



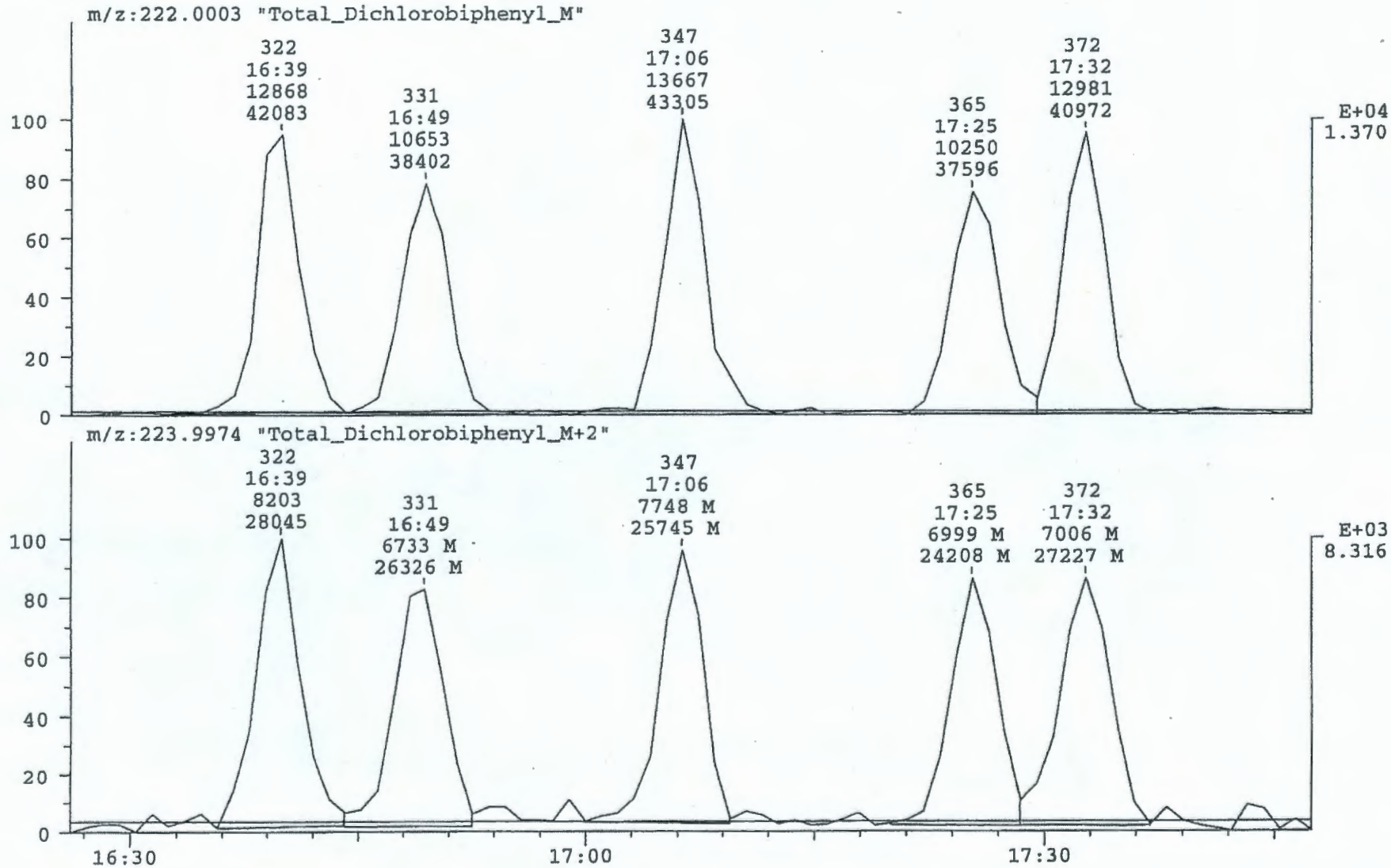
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   189 > 244             Masses:  181 > 510
Area:  5, 2.00, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



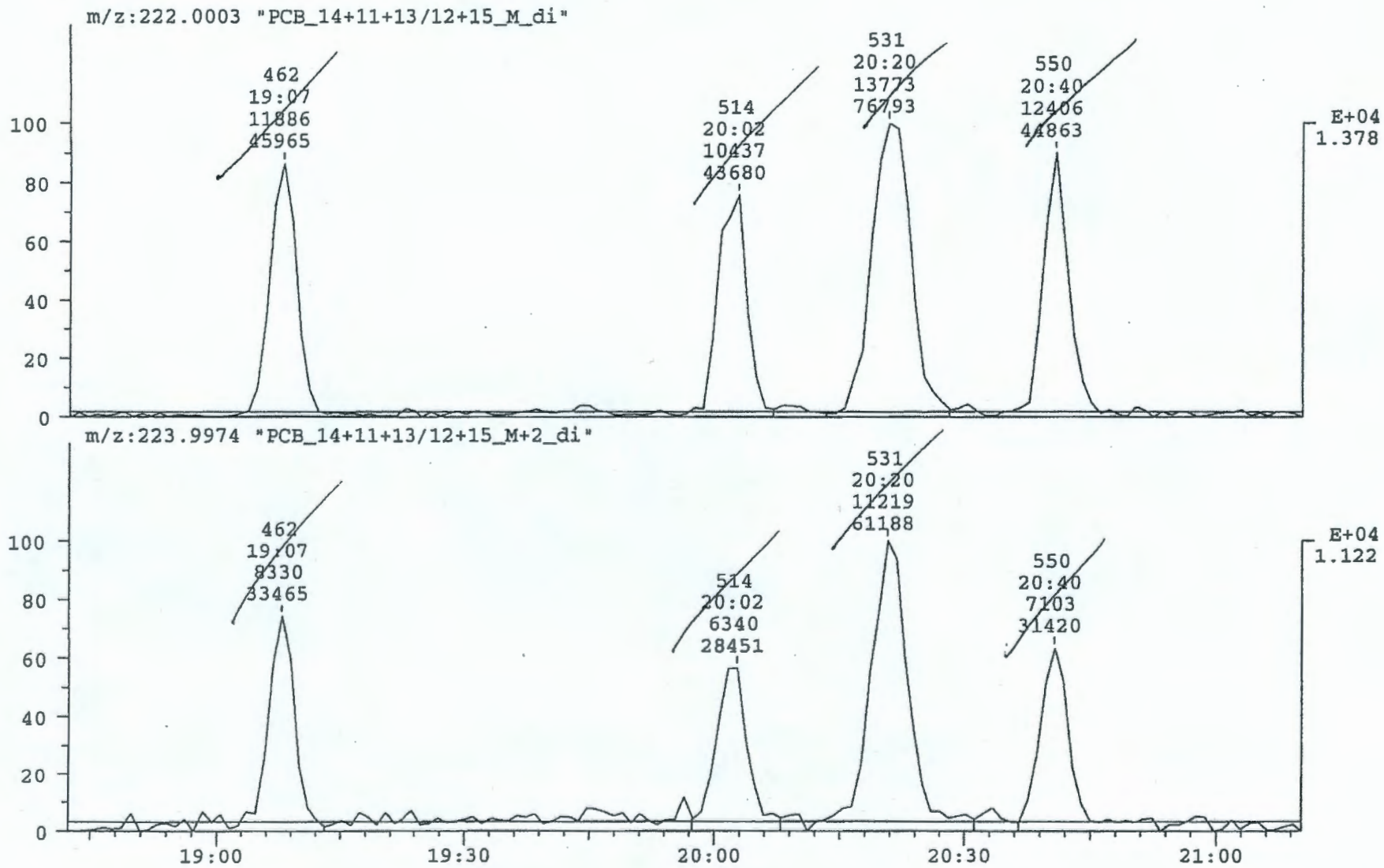
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  17:10.5     351
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   309 > 386             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



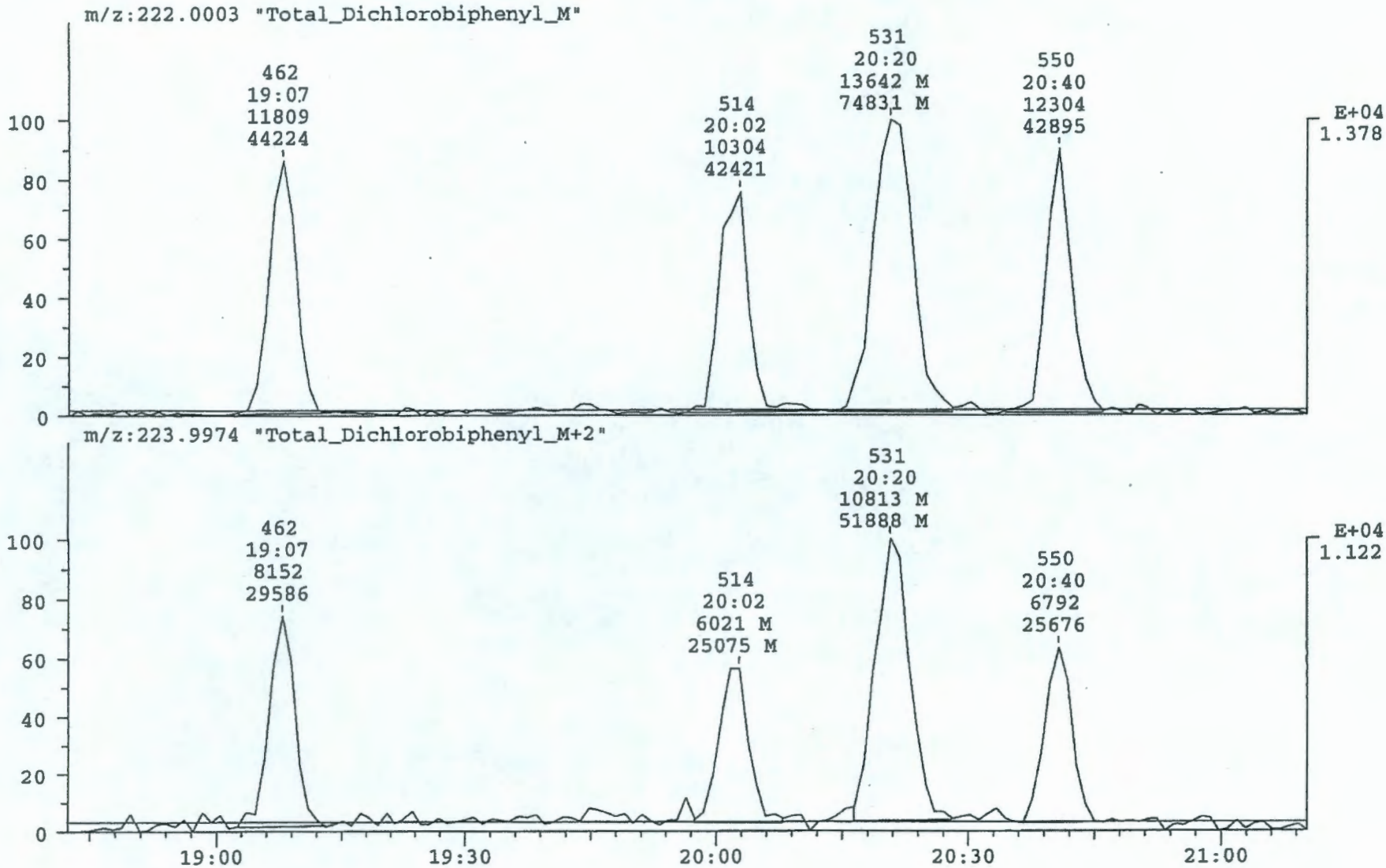
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG           Client:  STL Knoxville                 Inlet :  GC     Vial   4
Peak:  100.00  ppm     Label wndw:   309 > 386              Masses:  181 > 510
Area:  5, 2.00, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



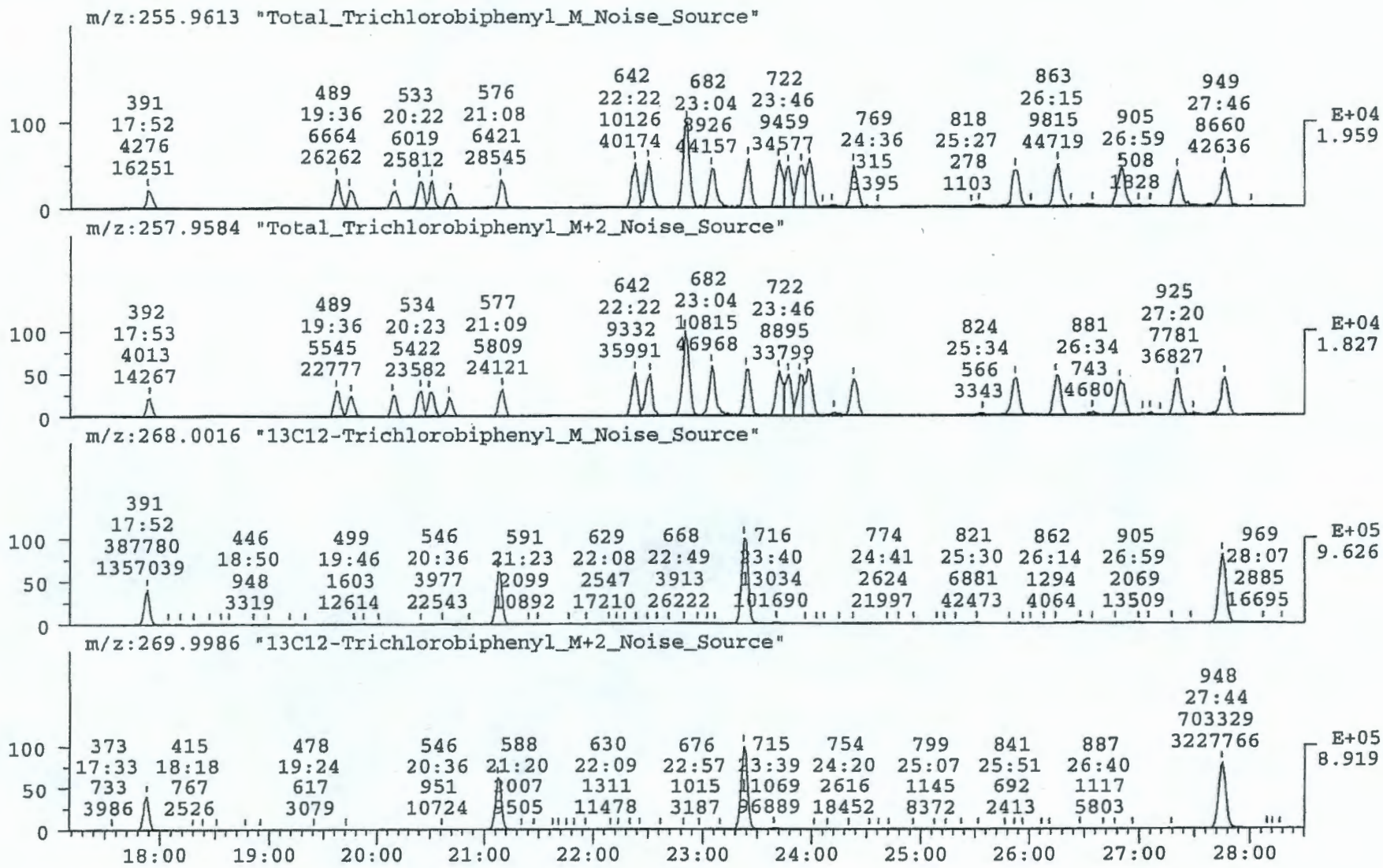
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  19:56.3      508
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   438 > 578             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 2                Label :  -3, 3.0
Disp:  Height  Area
```



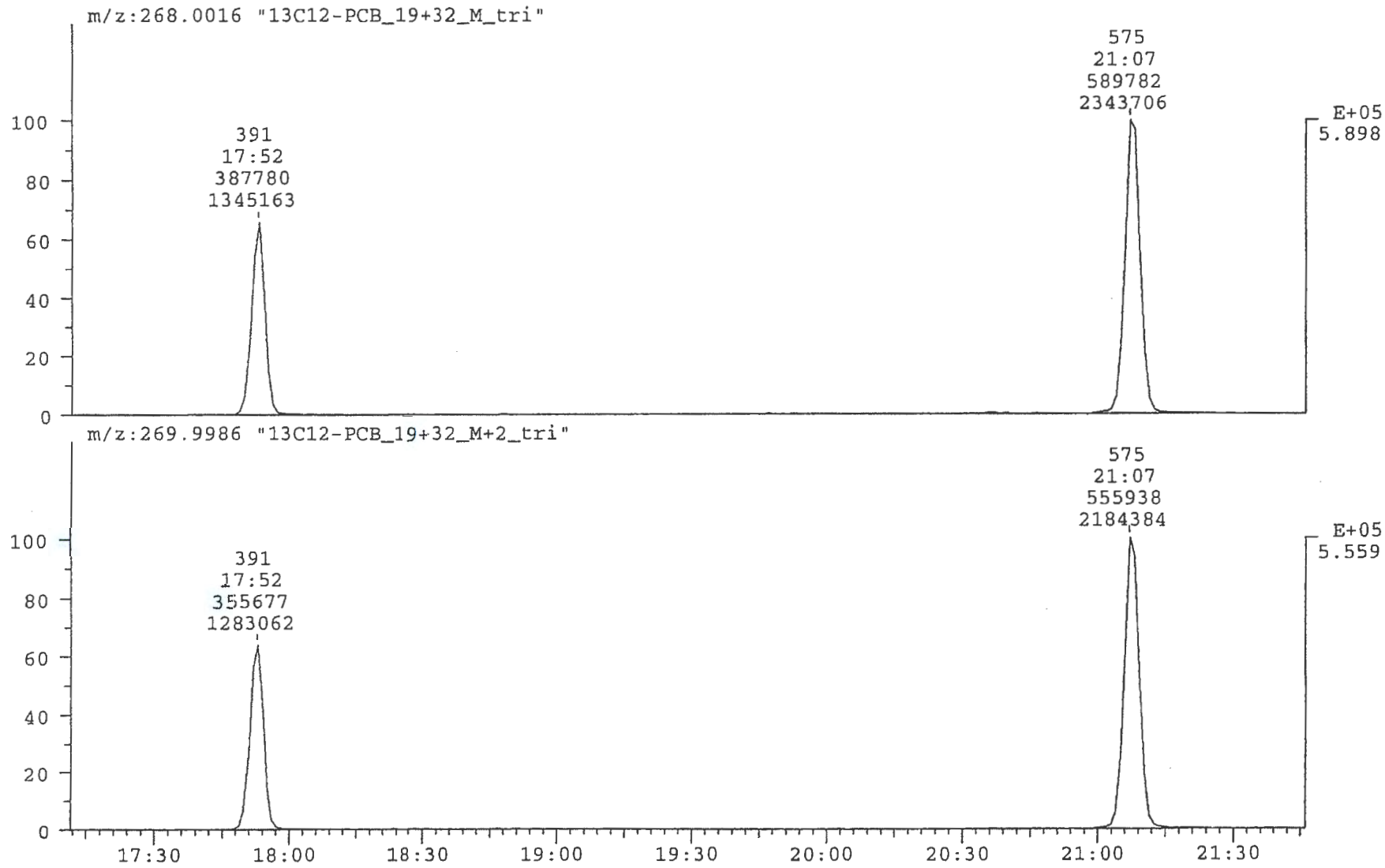
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   438 > 578            Masses:  181 > 510
Area:  5, 3.00, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



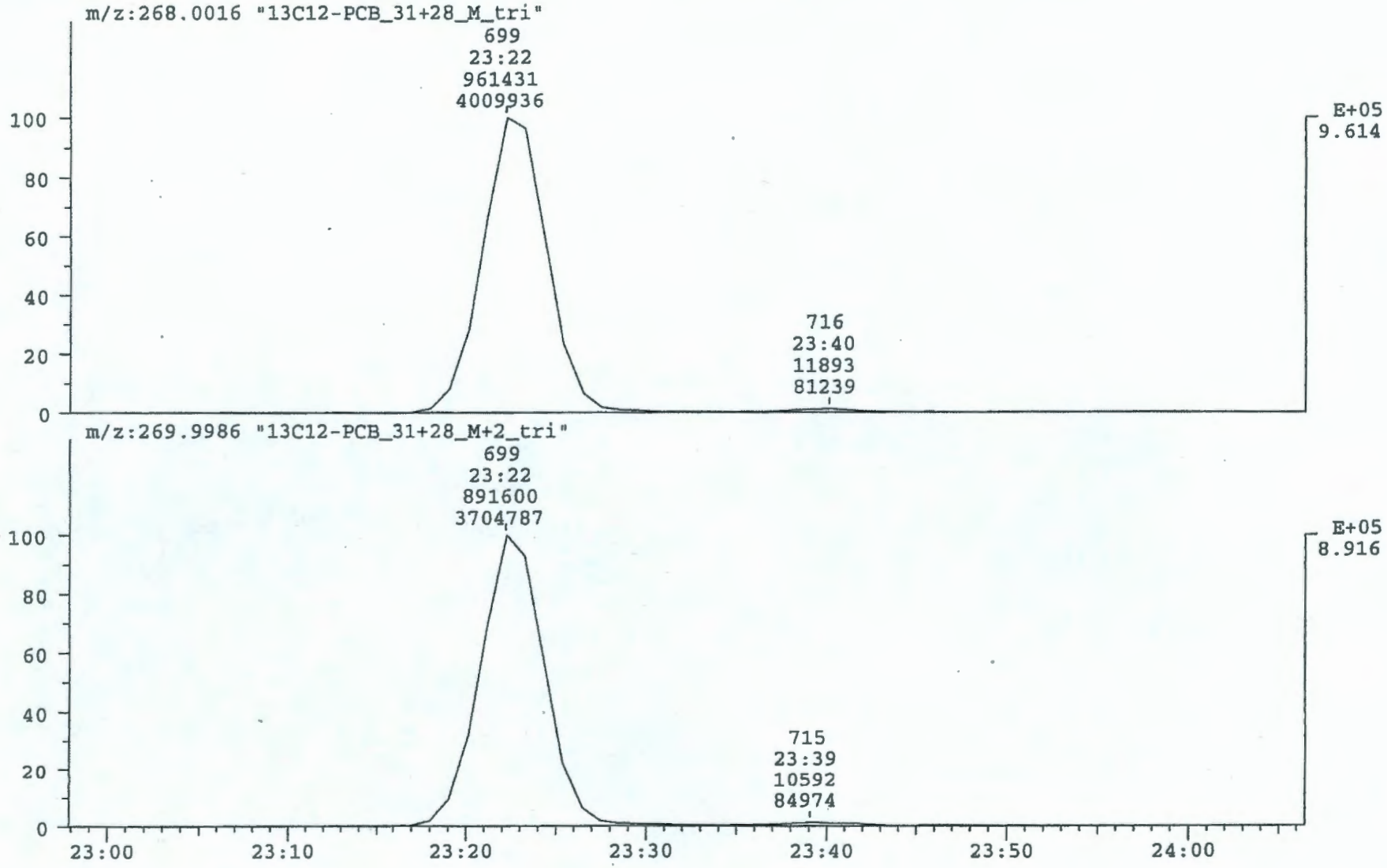
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  22:52.7      671
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   351 > 991             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



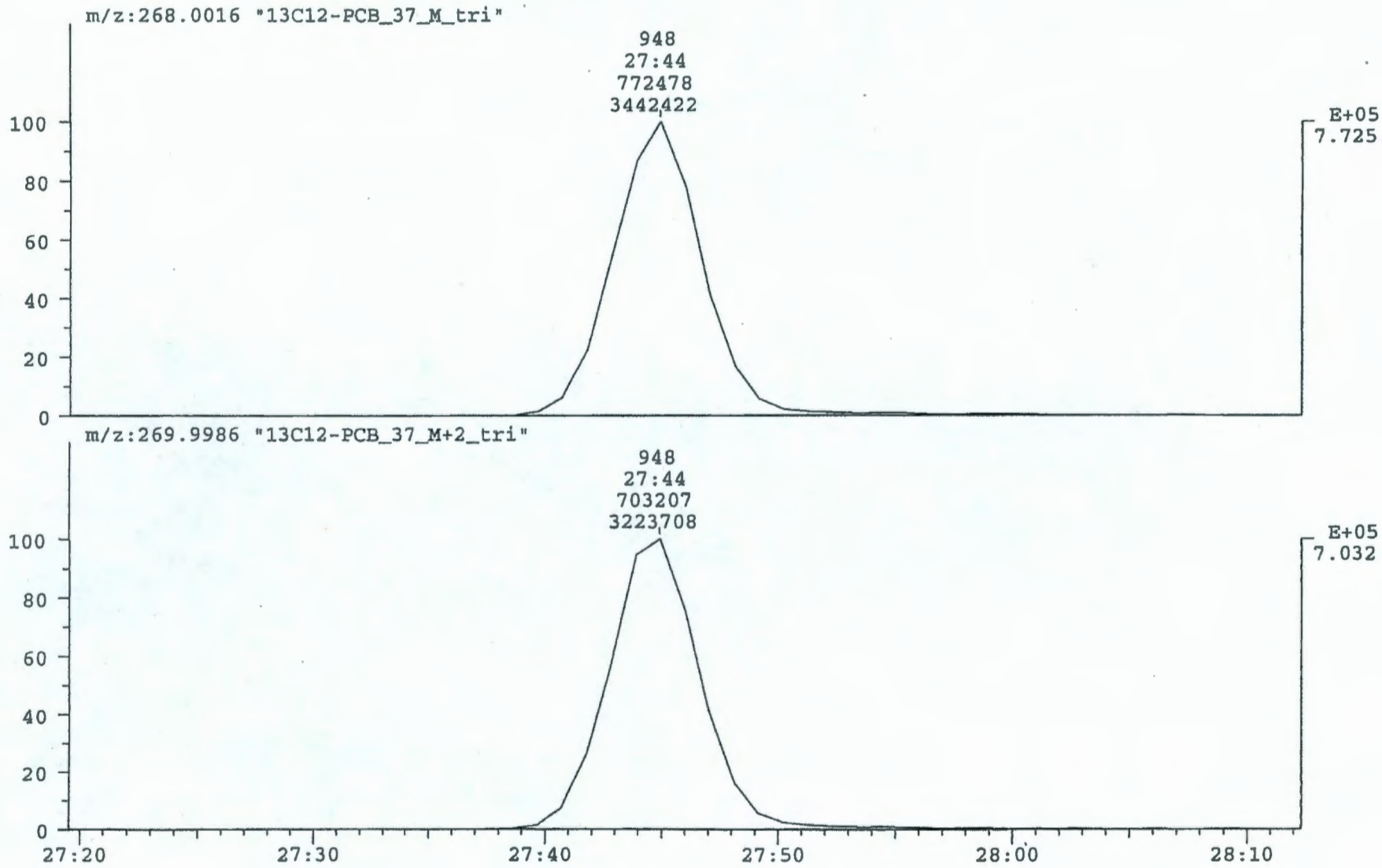
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  19:18.3      472
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   352 > 612             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



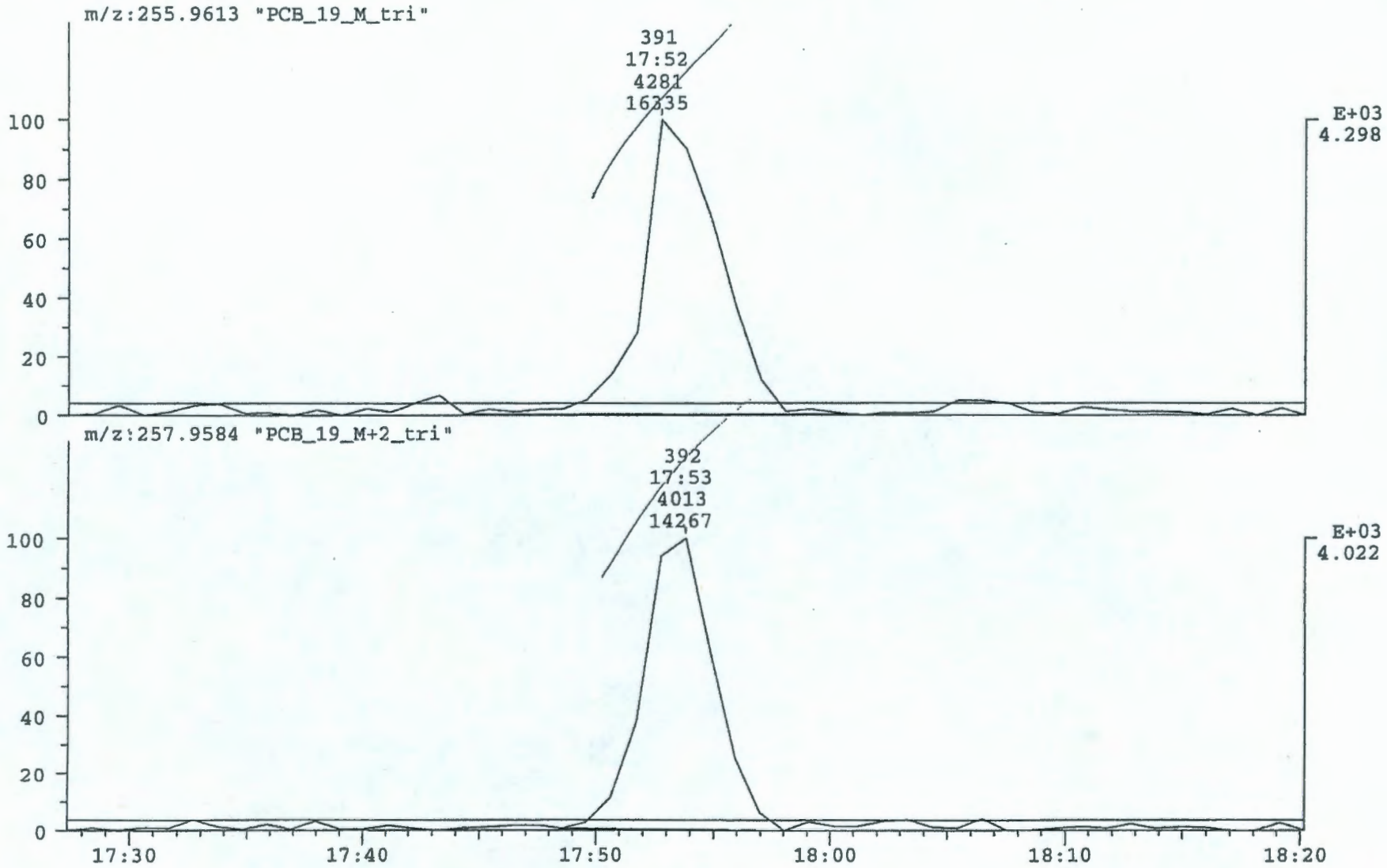
```
CHRO:  a07031311                                13-Mar-07   Elapse:  23:24.3      701
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   676 > 741             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



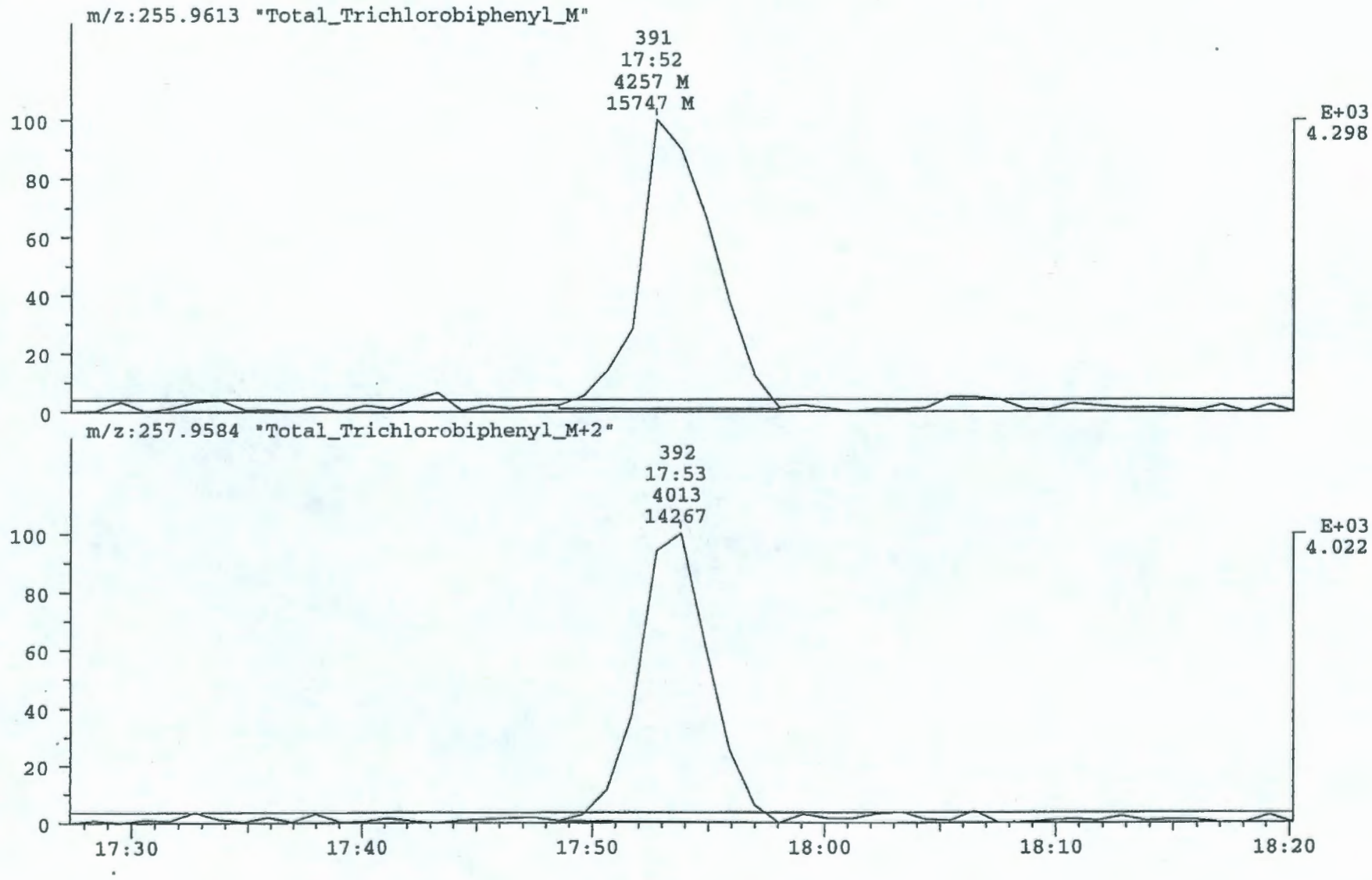
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  27:46.9      949
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14    2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   924 > 974             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



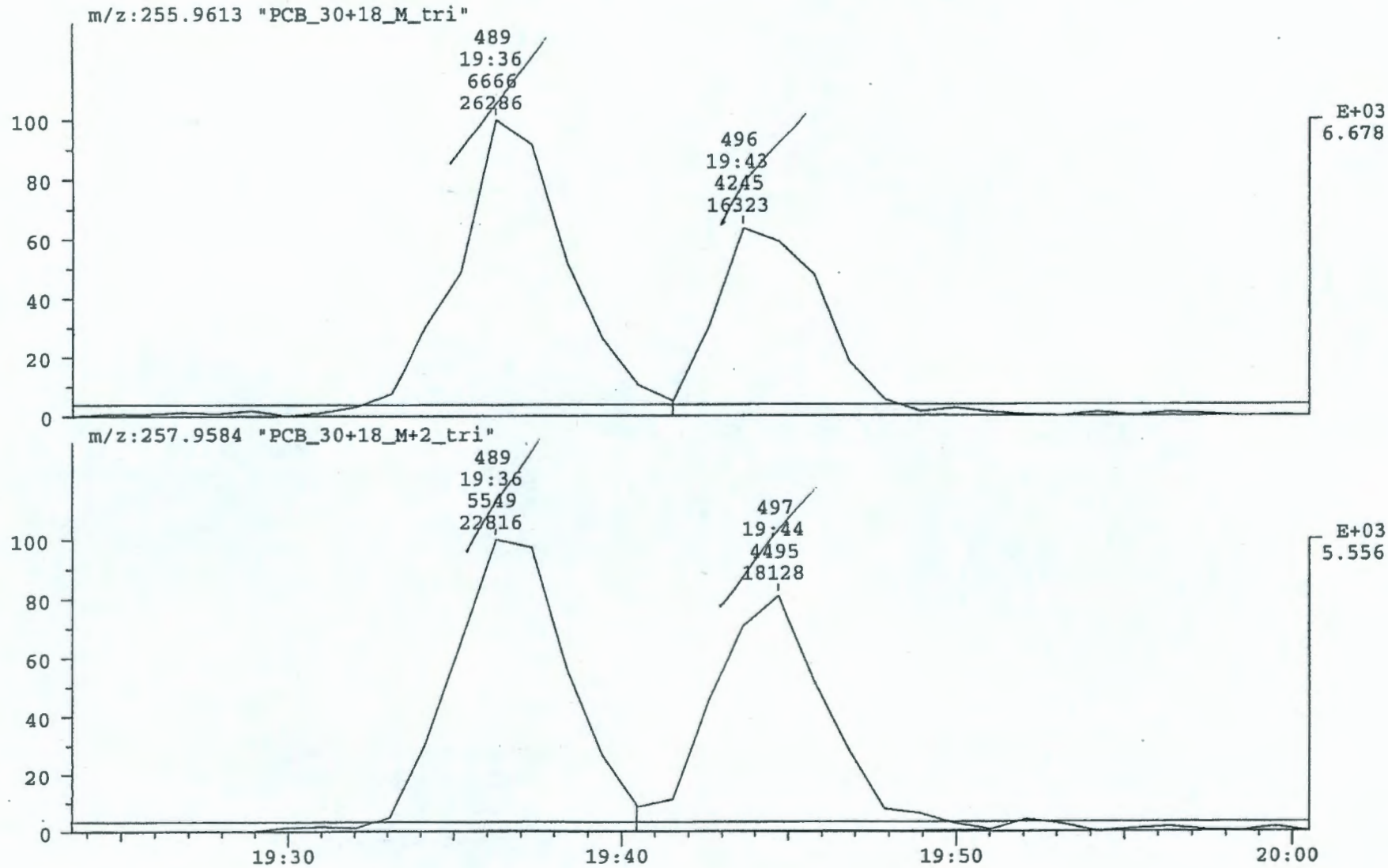
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  17:53.8      392
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   367 > 417             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



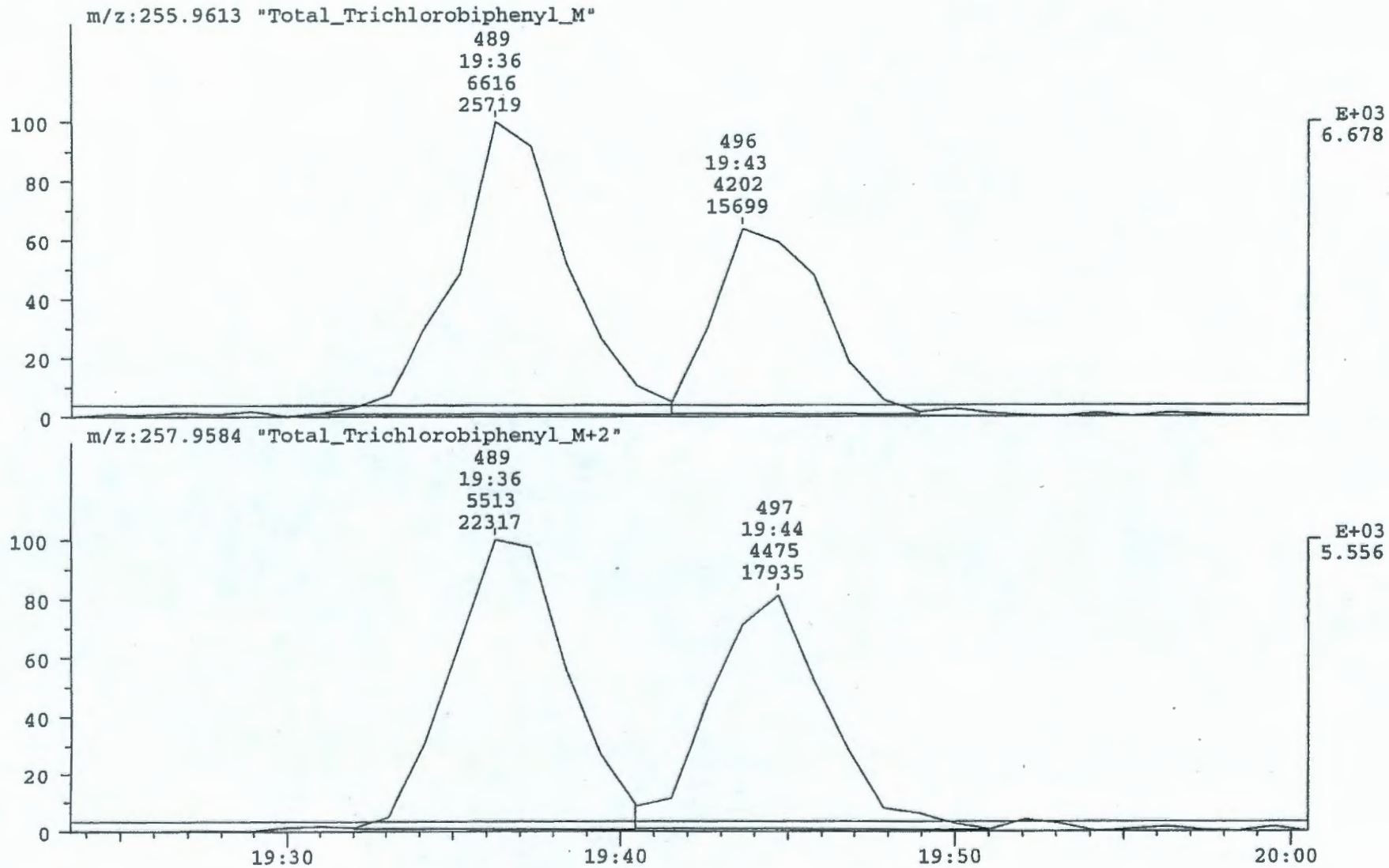
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   367 > 417            Masses:  181 > 510
Area:  5, 1.00, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



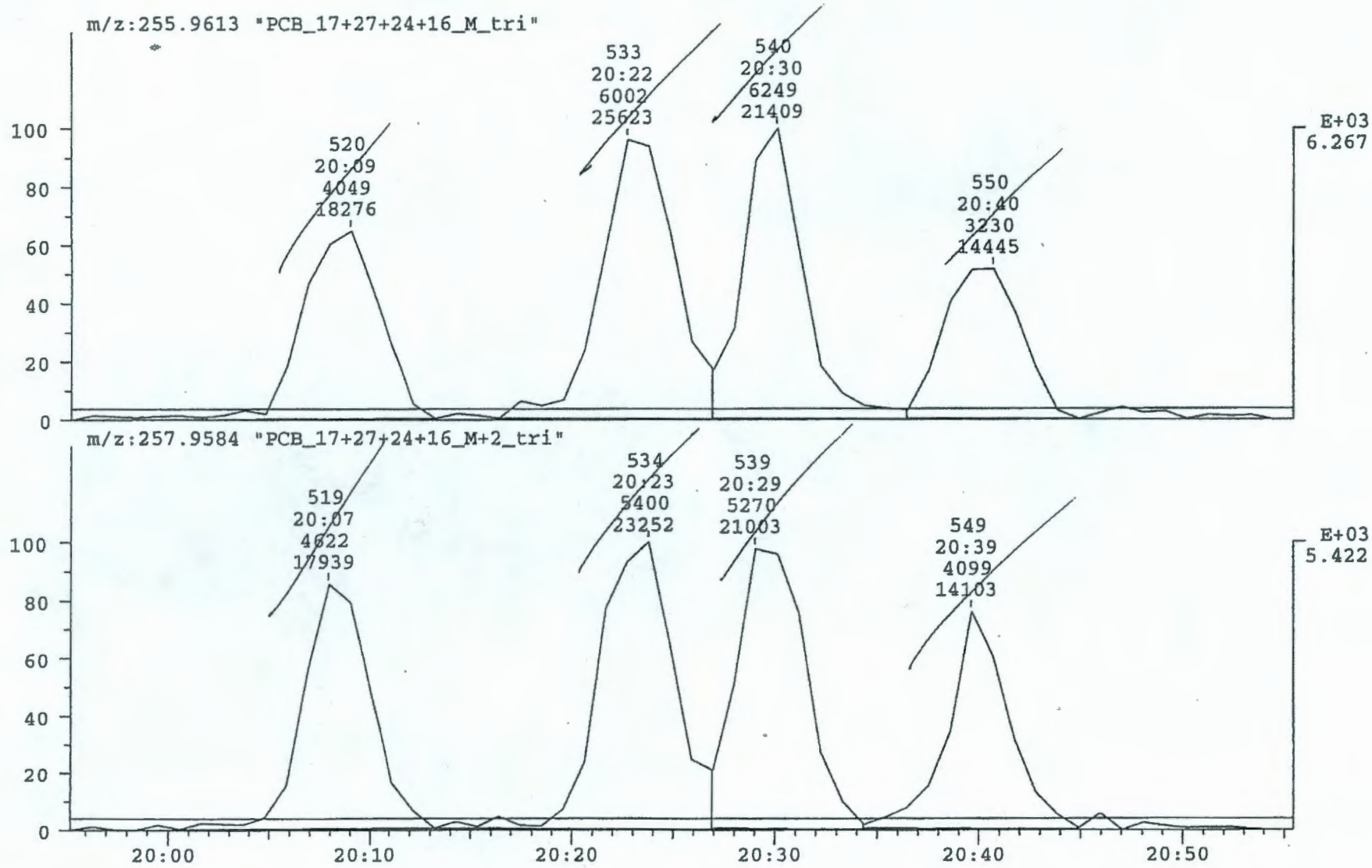
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  19:44.7      497
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   477 > 512            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



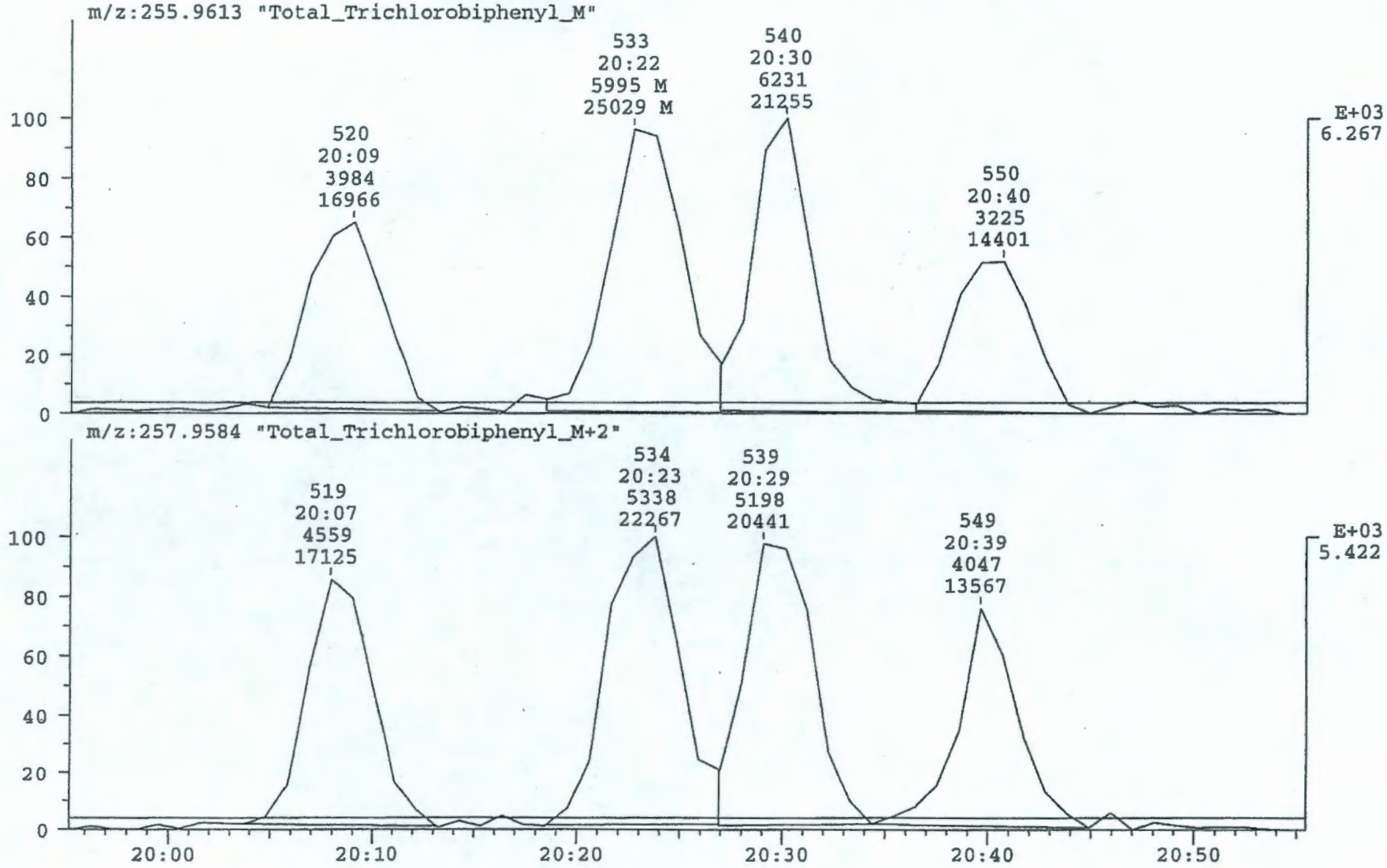
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   477 > 512             Masses:  181 > 510
Area:  5, 2.00, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



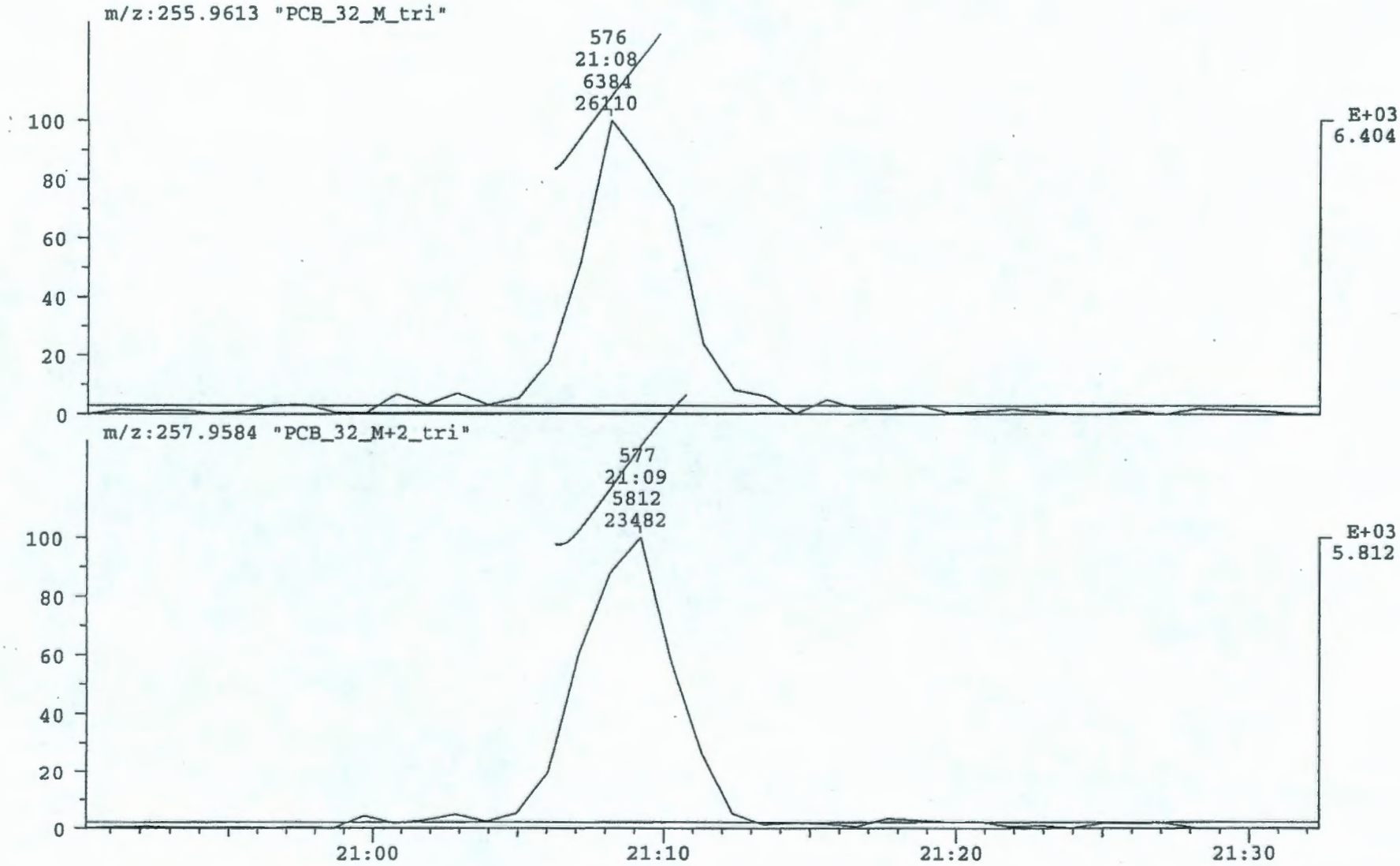
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  20:26.9      537
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   507 > 564            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



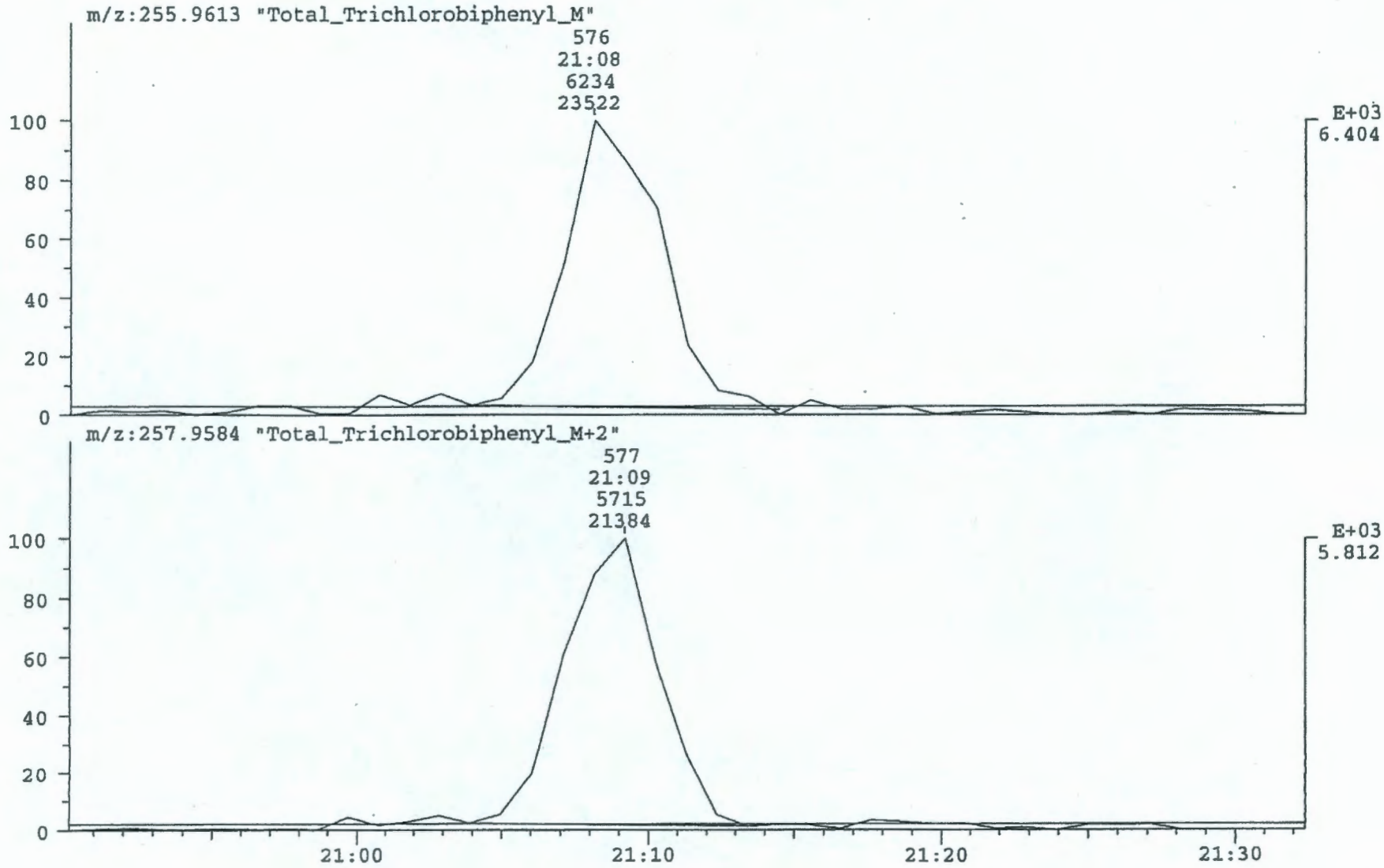
CHRO: a070313i1 13-Mar-07 Elapse: 56:12 2555
Samp: Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1 Start : 18:44:14 2601
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS1
Oper: DCG Client: STL Knoxville Inlet : GC Vial 4
Peak: 100.00 ppm Label wndw: 507 > 564 Masses: 181 > 510
Area: 5, 1.60, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



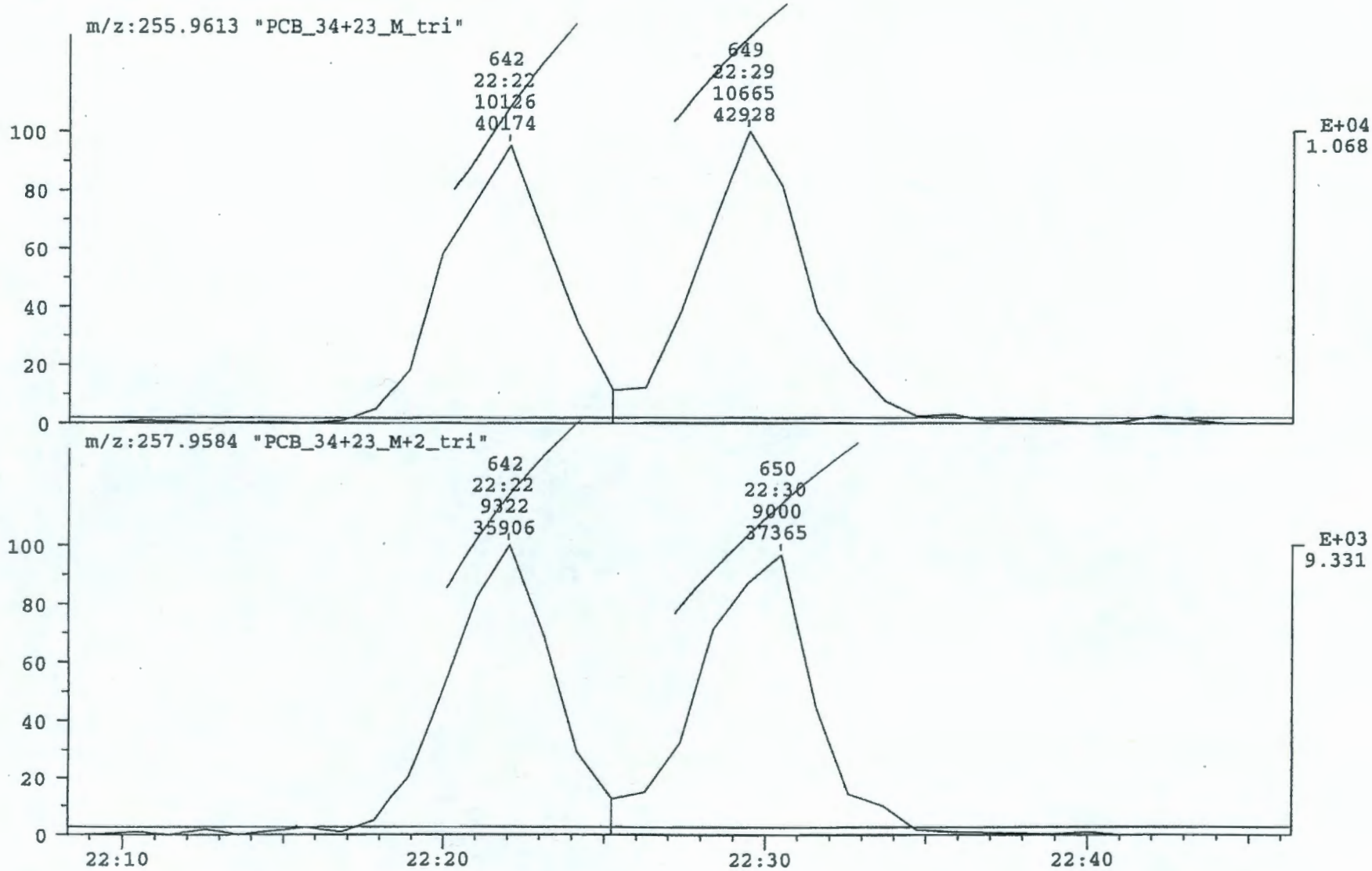
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  21:11.3      579
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   559 > 599             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



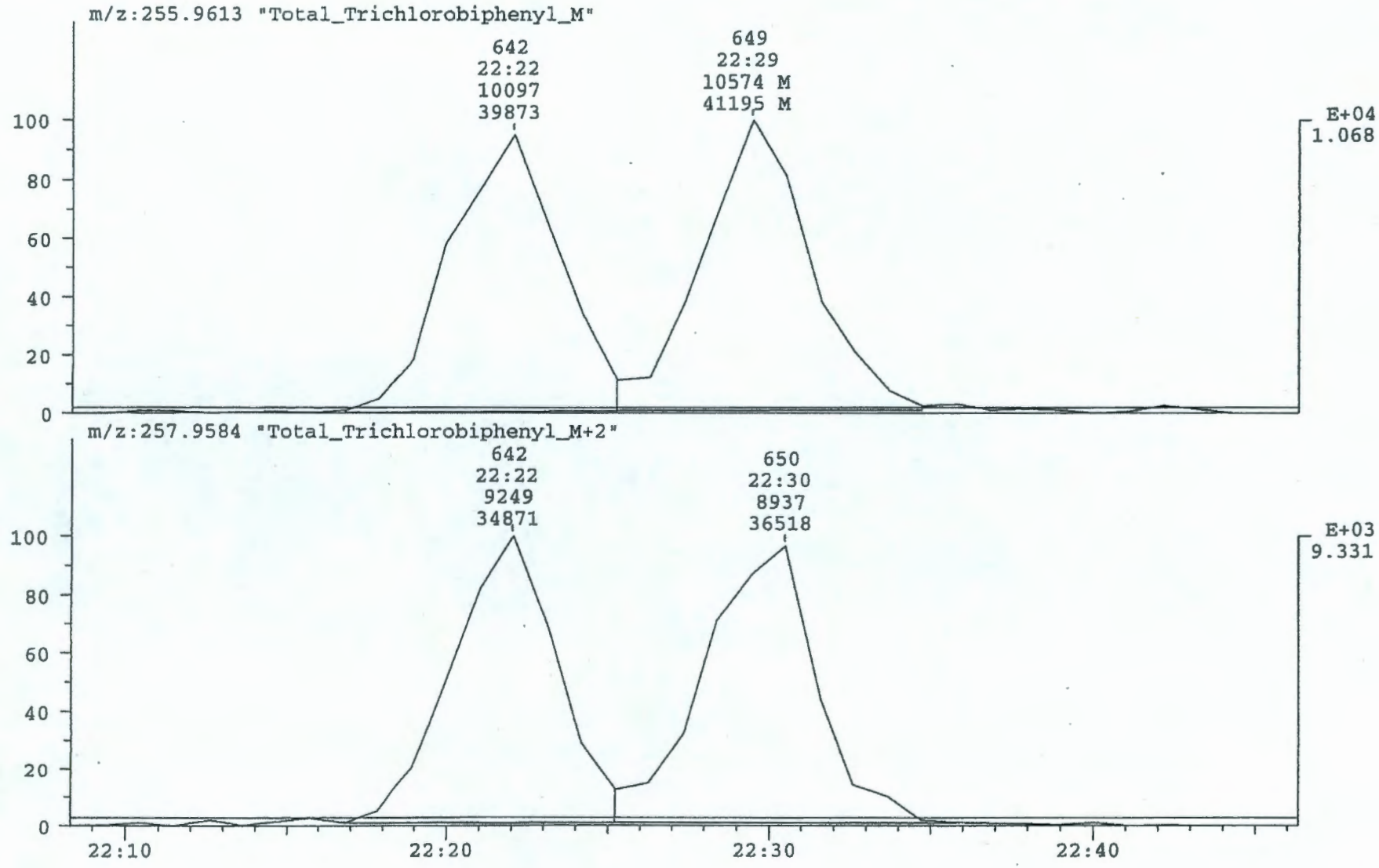
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   559 > 599            Masses:  181 > 510
Area:  5, 4.00, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



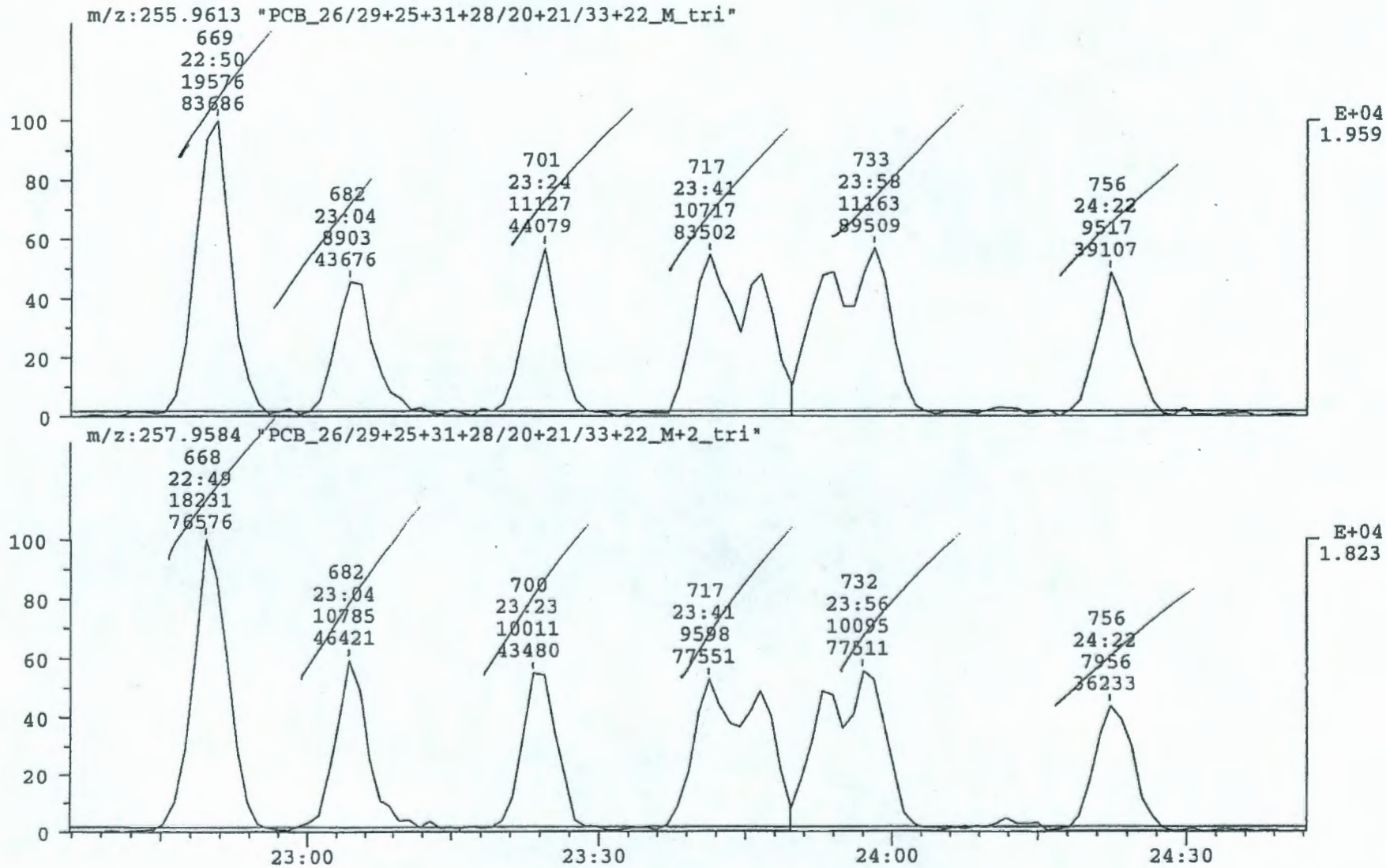
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  22:24.1      644
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   629 > 665             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



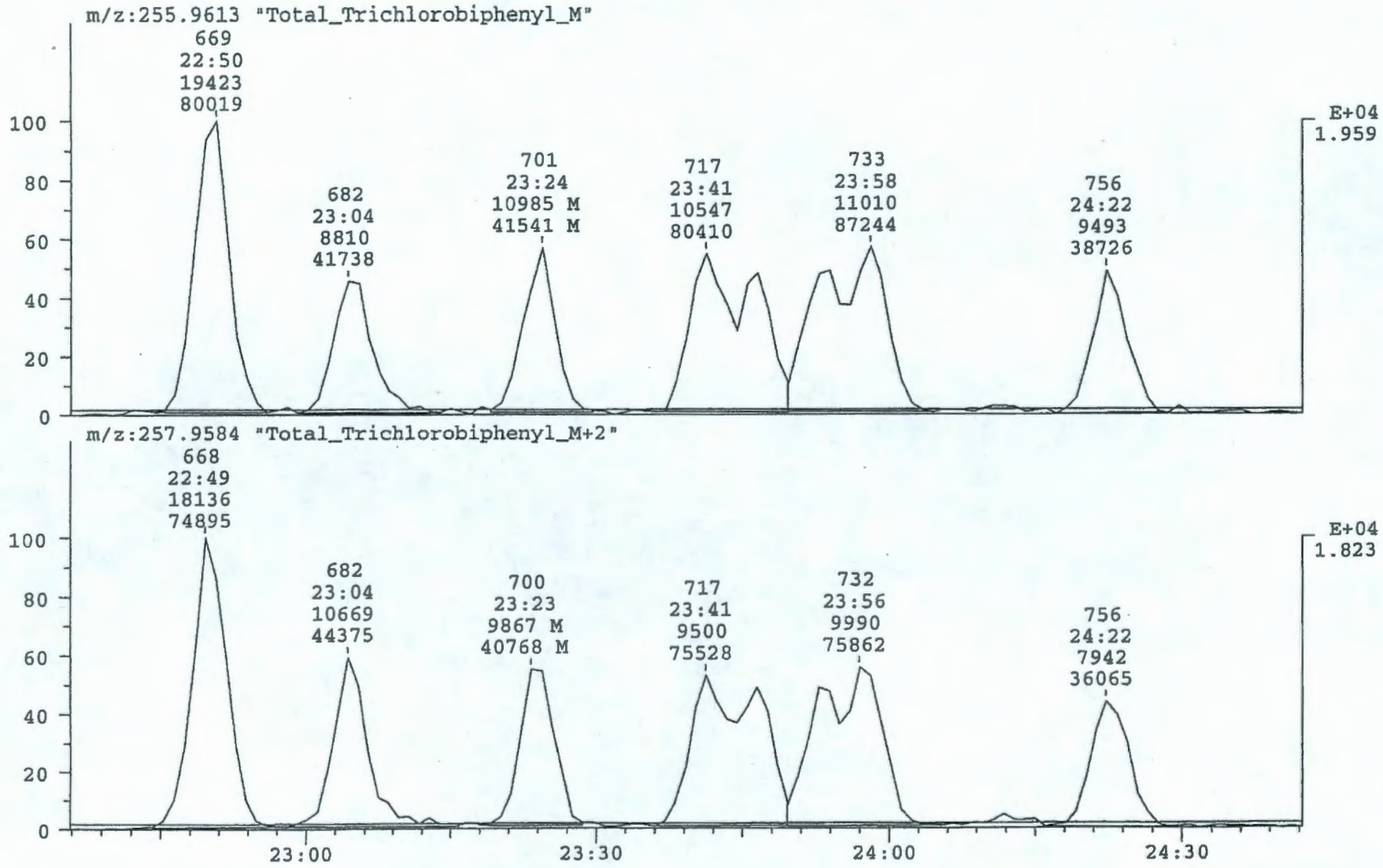
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   629 > 665            Masses:  181 > 510
Area:  5, 2.00, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



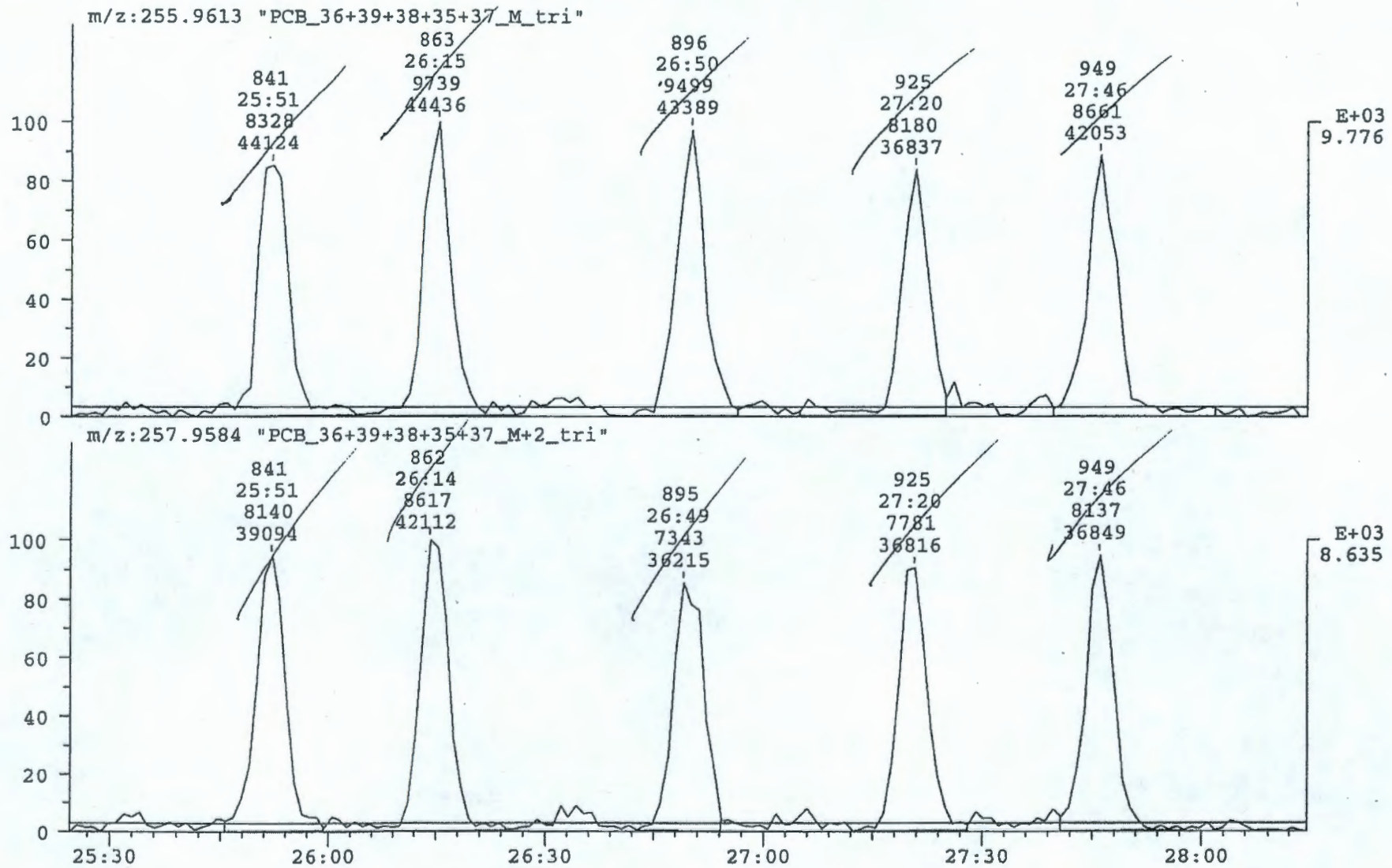
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  23:54.8      730
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC      Vial   4
Peak:  100.00  ppm      Label wndw:   655 > 775            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 8               Label :  -3, 3.0
Disp:  Height  Area
```



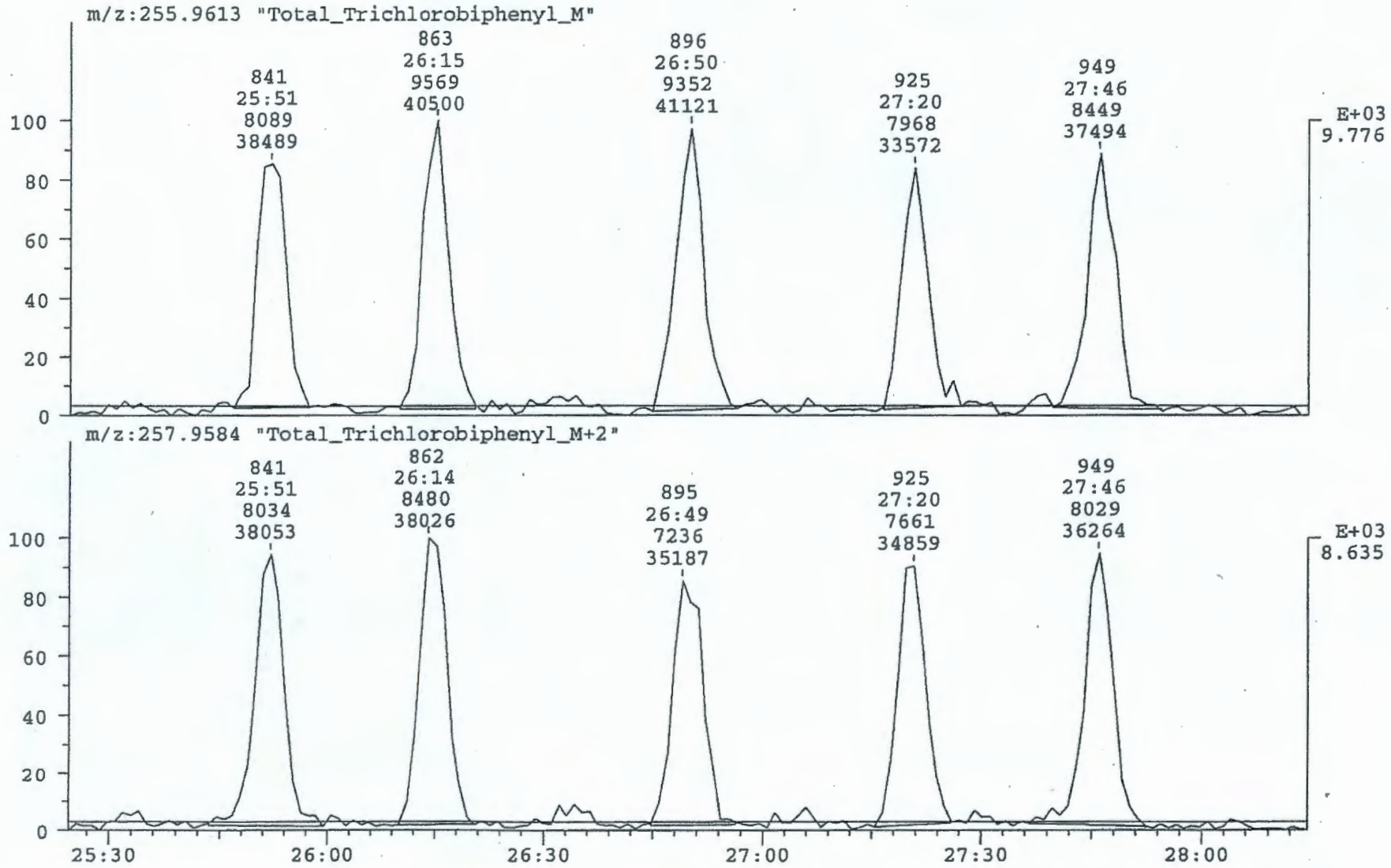
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   655 > 775             Masses:  181 > 510
Area:  5, 1.60, 15      Baseline  :   100, 8                Label :  -3, 3.0
Disp:  Height  Area
```



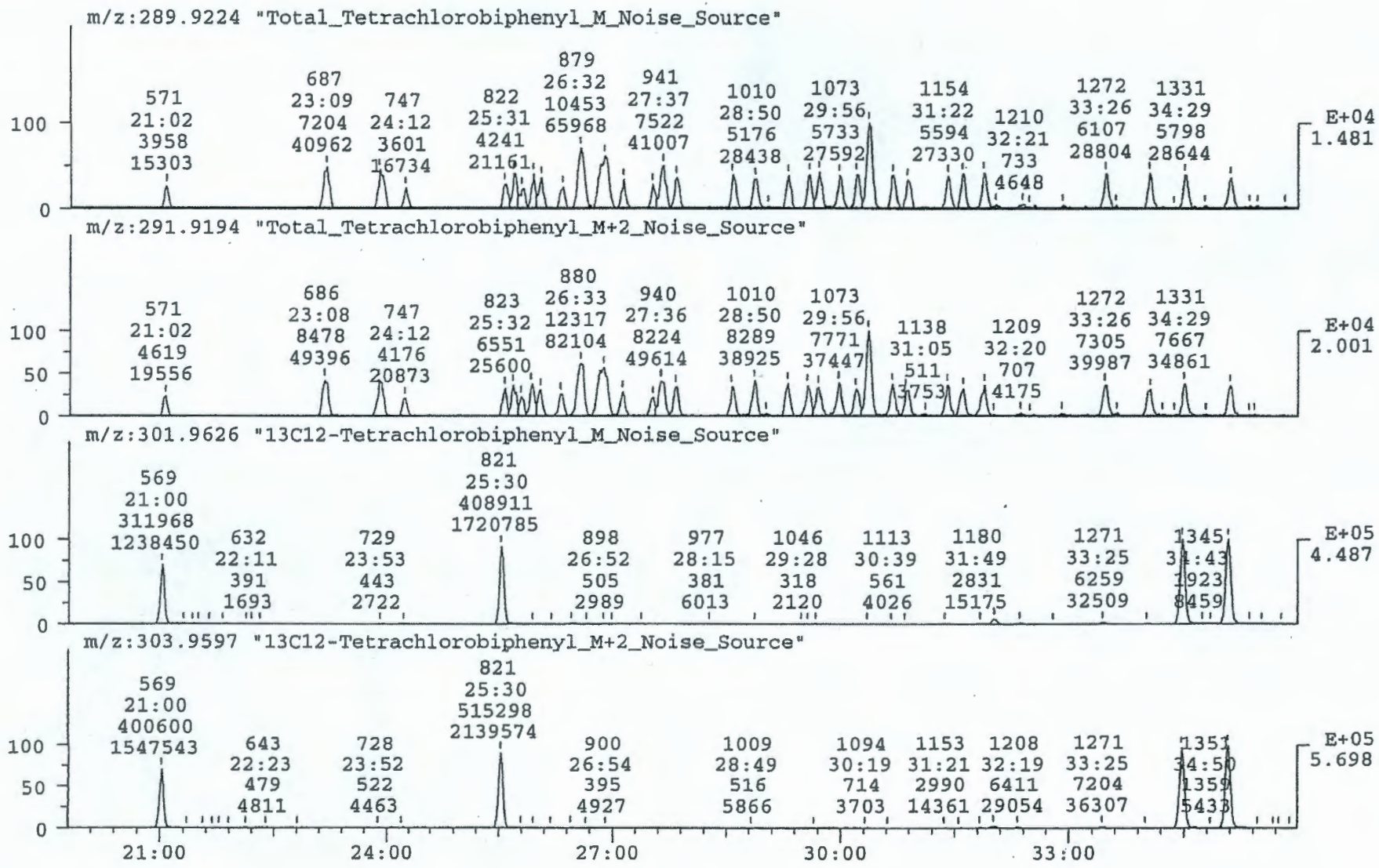
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  26:54.2      900
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14    2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   815 > 976             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



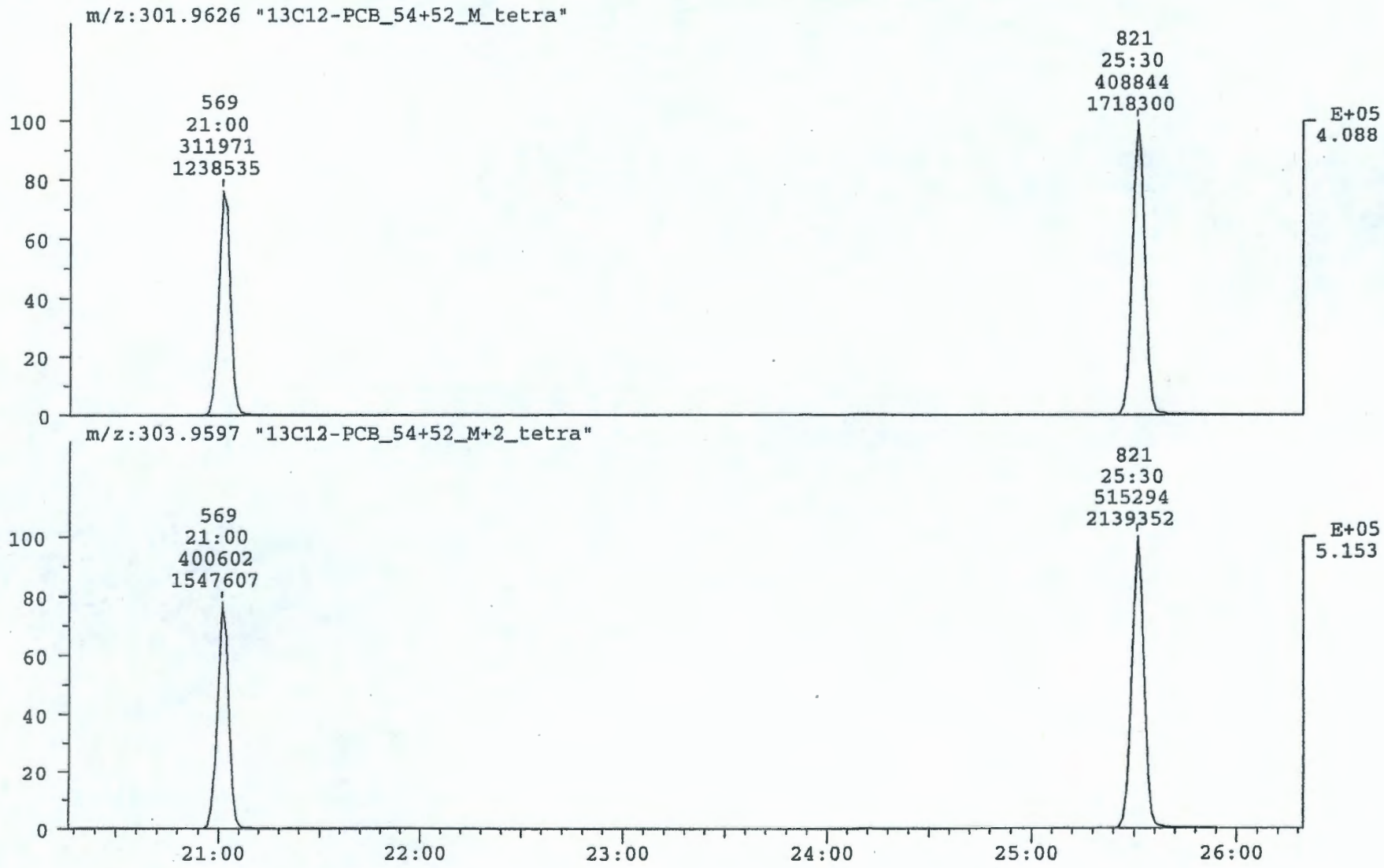
CHRO: a070313i1 13-Mar-07 Elapse: 56:12 2555
Samp: Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1 Start : 18:44:14 2601
Comm: Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS1
Oper: DCG Client: STL Knoxville Inlet : GC Vial 4
Peak: 100.00 ppm Label wndw: 815 > 976 Masses: 181 > 510
Area: 5, 3.00, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



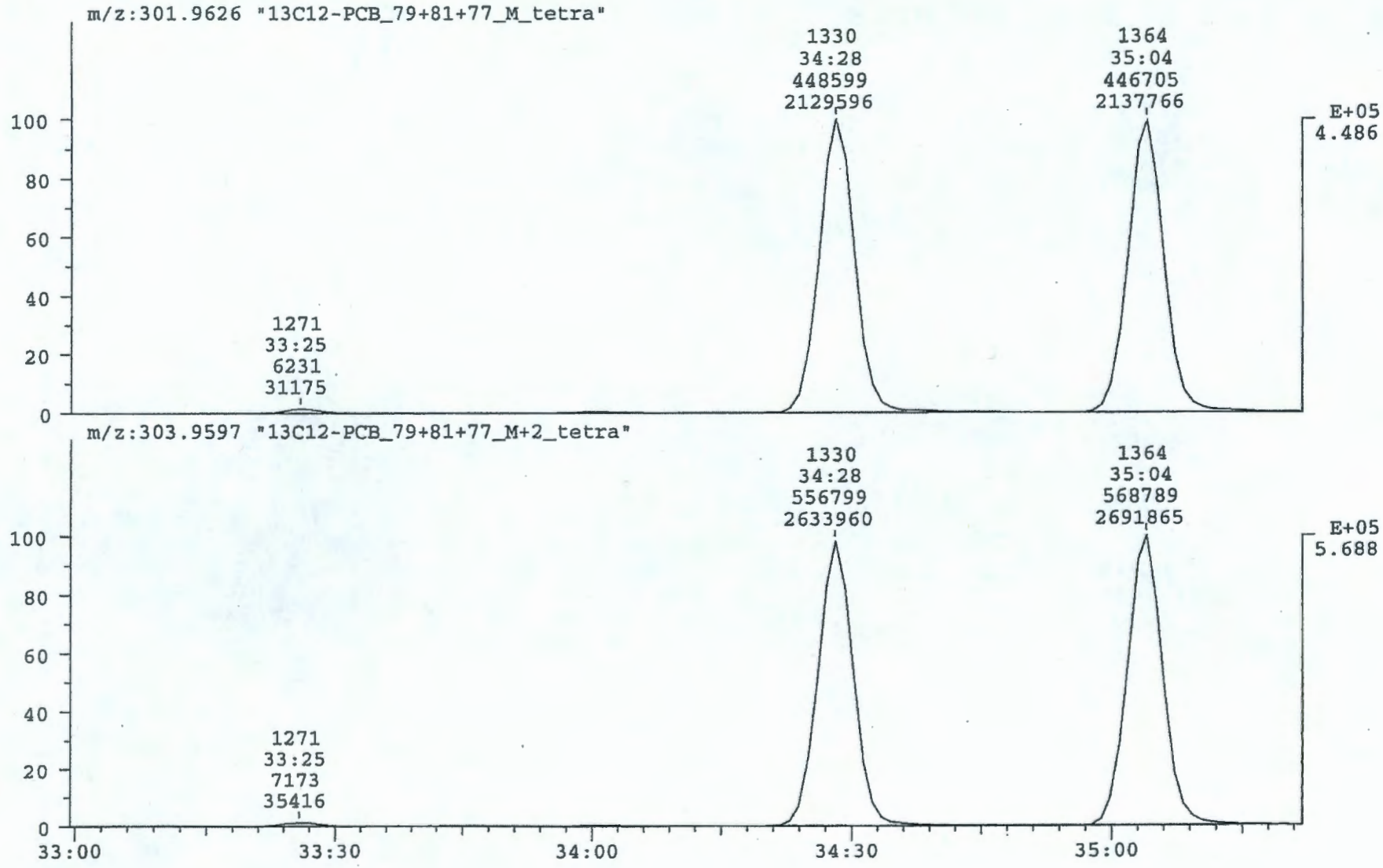
```
CHRO:  a07031311                                13-Mar-07   Elapse:  27:53.3      956
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   500 > 1416            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



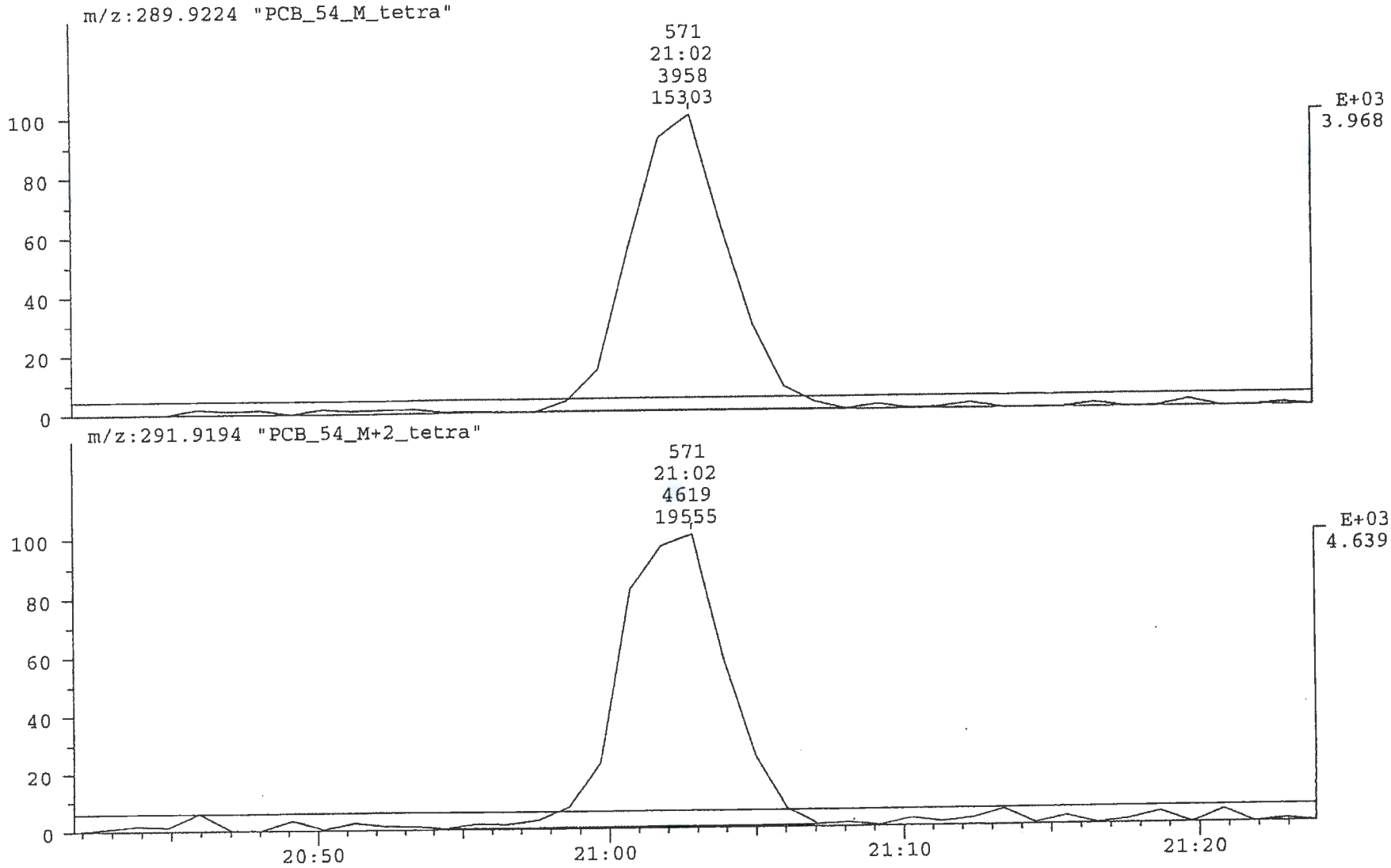
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  23:20.1      697
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   527 > 867             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



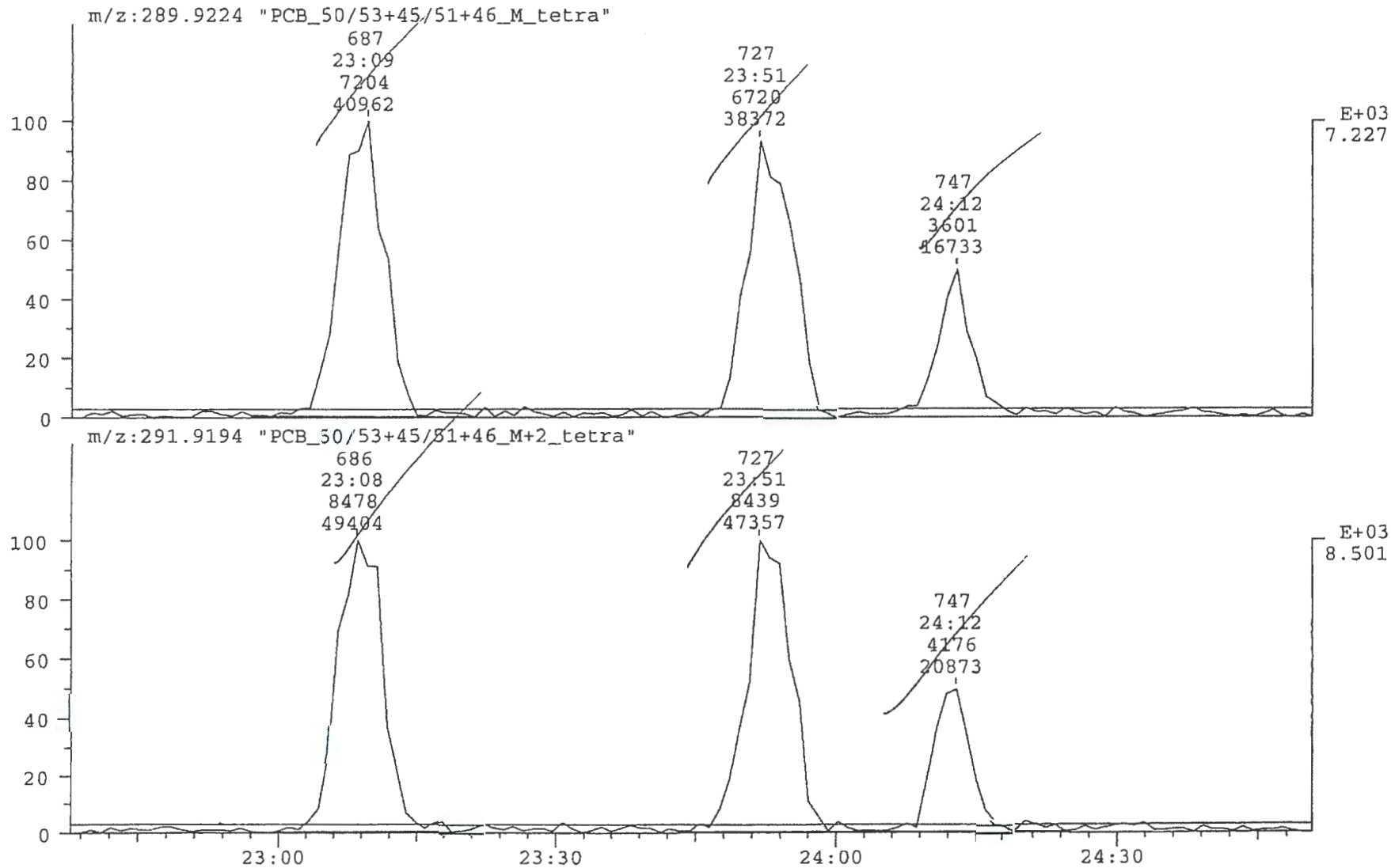
```
CHRO:  a07031311                                13-Mar-07  Elapse:  34:13      1316
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1246 > 1381          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



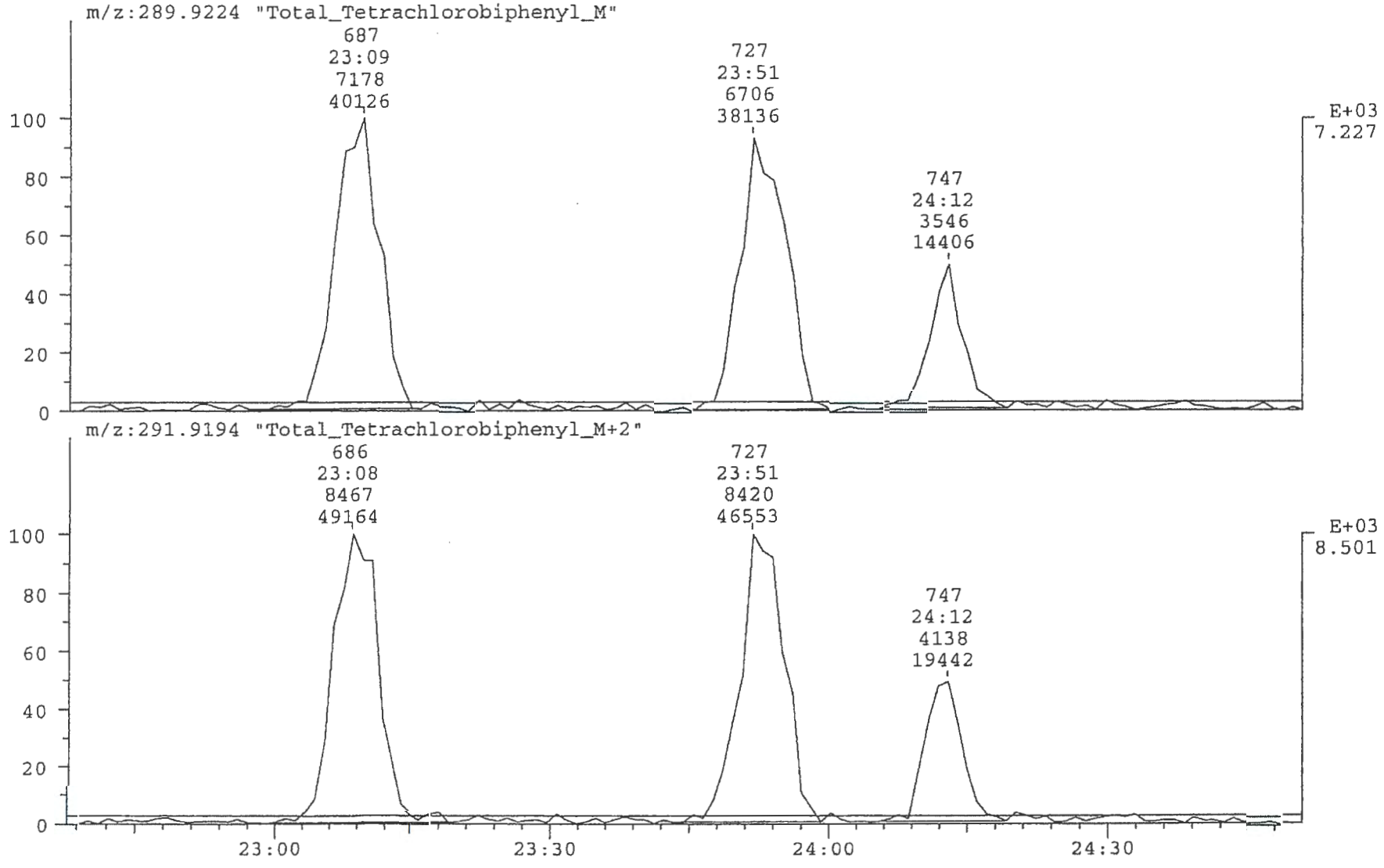
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  21:02.8      571
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   551 > 591             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



```
CHRO:  a070313i1                                13-Mar-07   Elapse:  23:49.6      725
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   657 > 783             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 9                Label :  -3, 3.0
Disp:  Height  Area
```

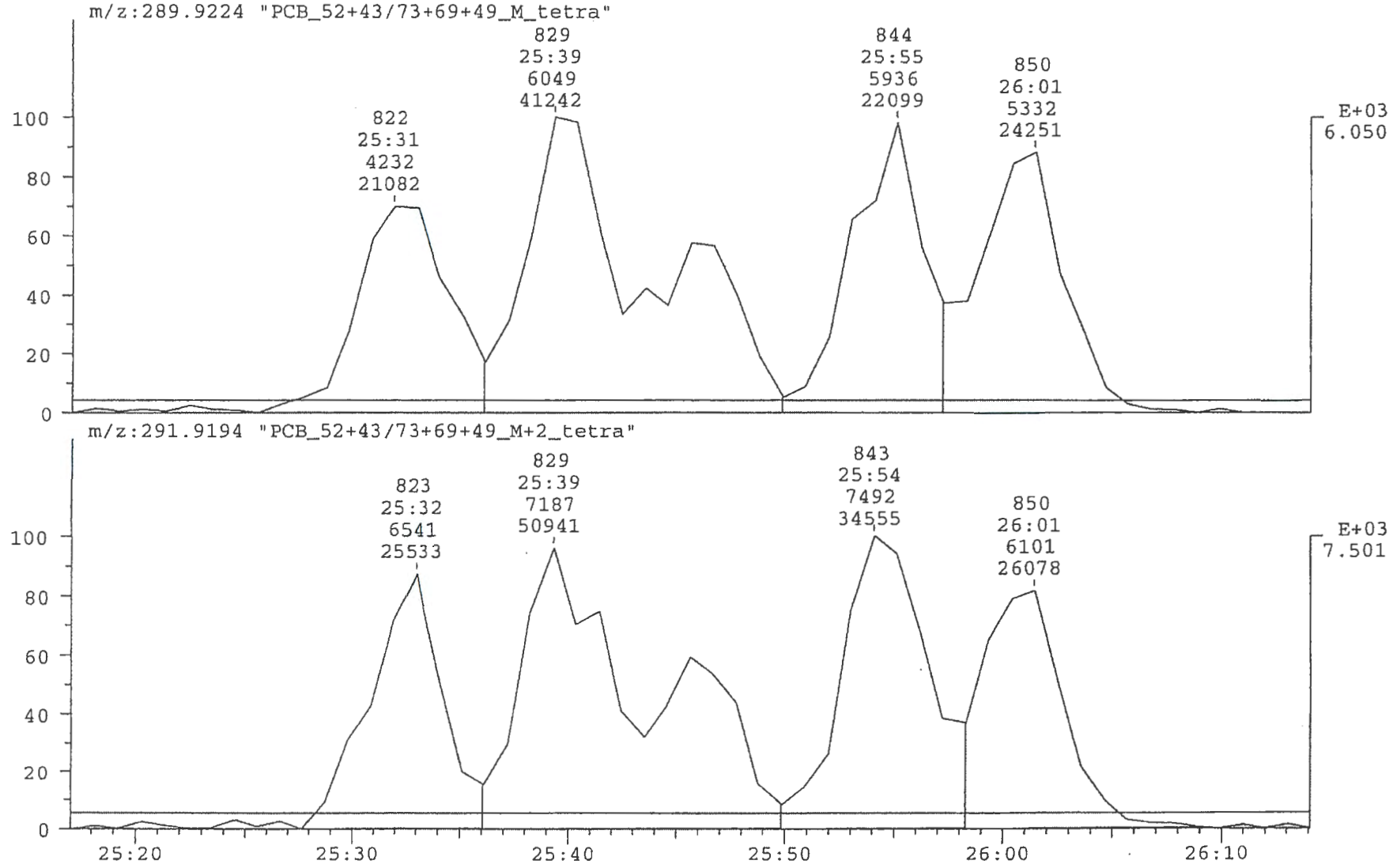


```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   657 > 783             Masses:  181 > 510
Area:  5, 1.00, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```

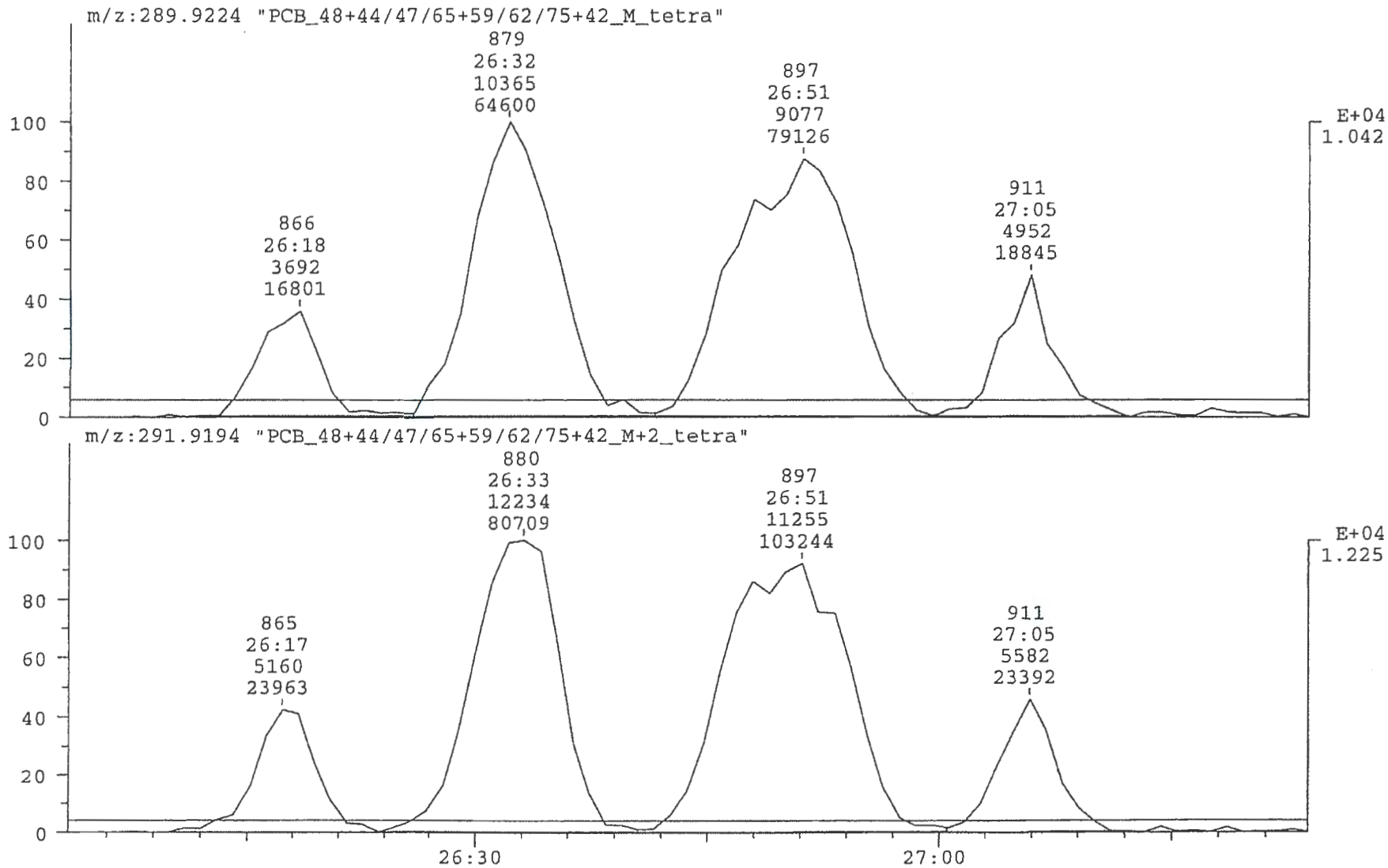


670

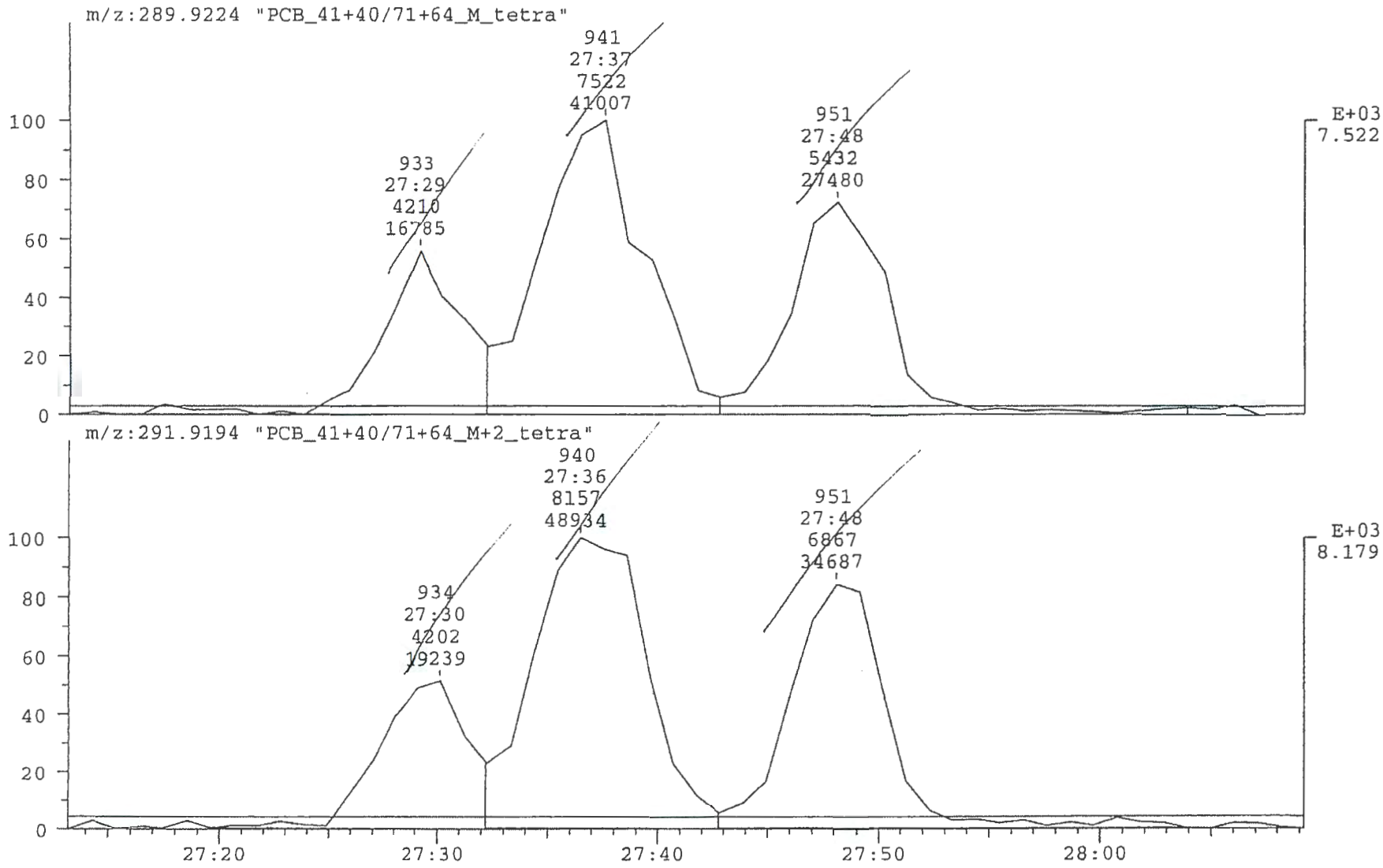
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  25:51.9      841
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   808 > 862             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 5                Label :  -3, 3.0
Disp:  Height  Area
```



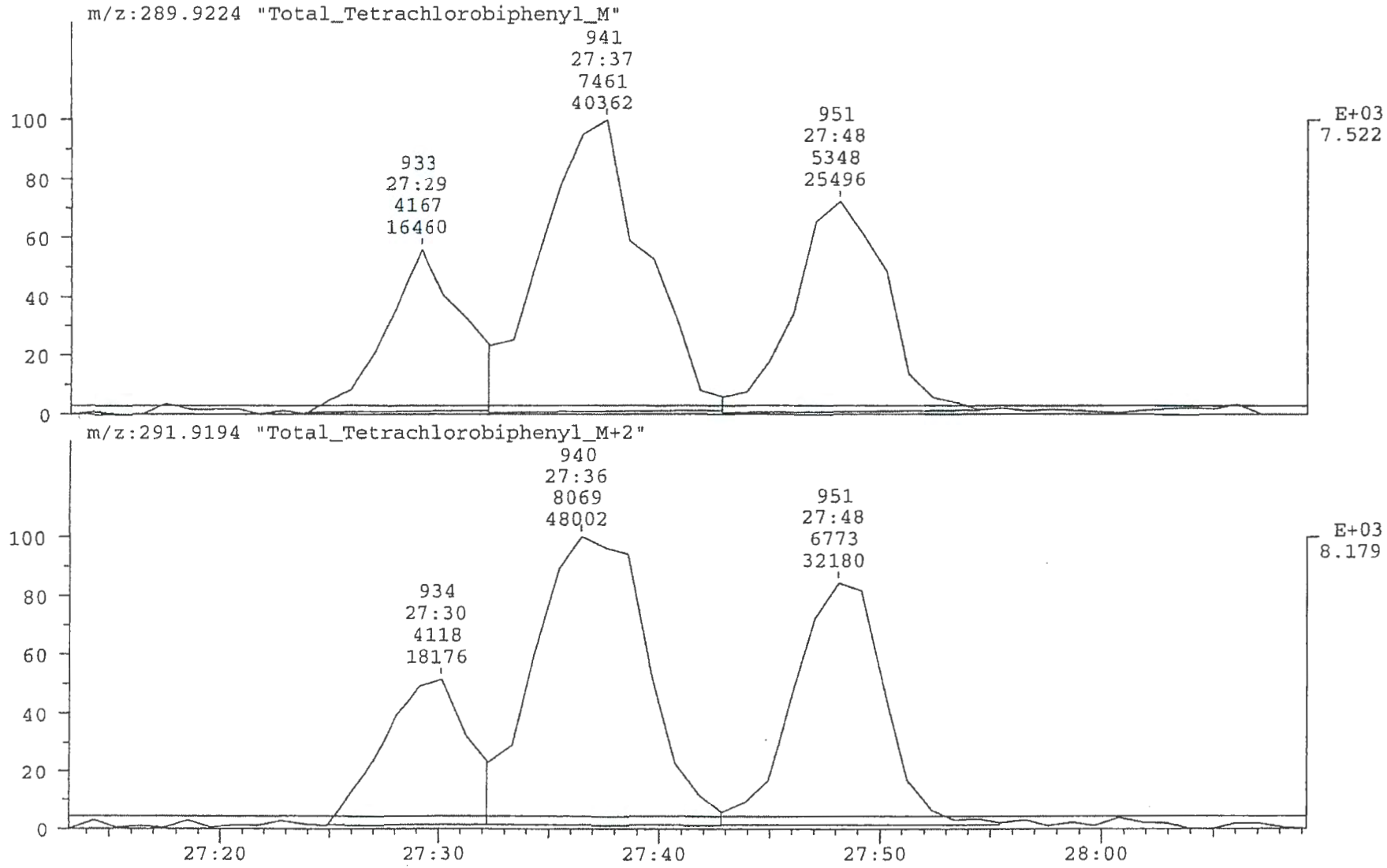
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  26:45.7      892
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   852 > 928             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



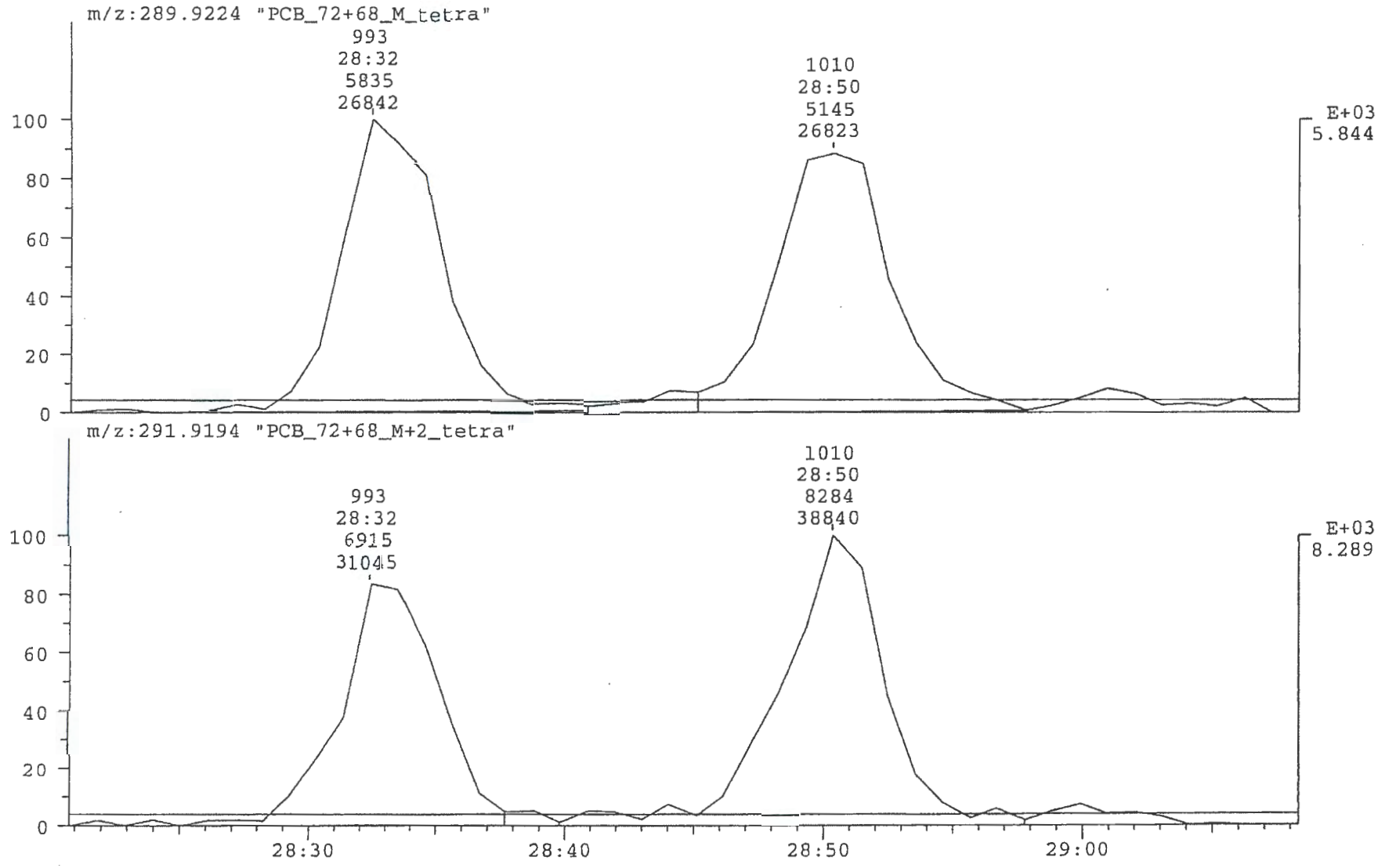
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  27:47.9      950
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14    2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   918 > 971             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 2                Label :  -3, 3.0
Disp:  Height  Area
```



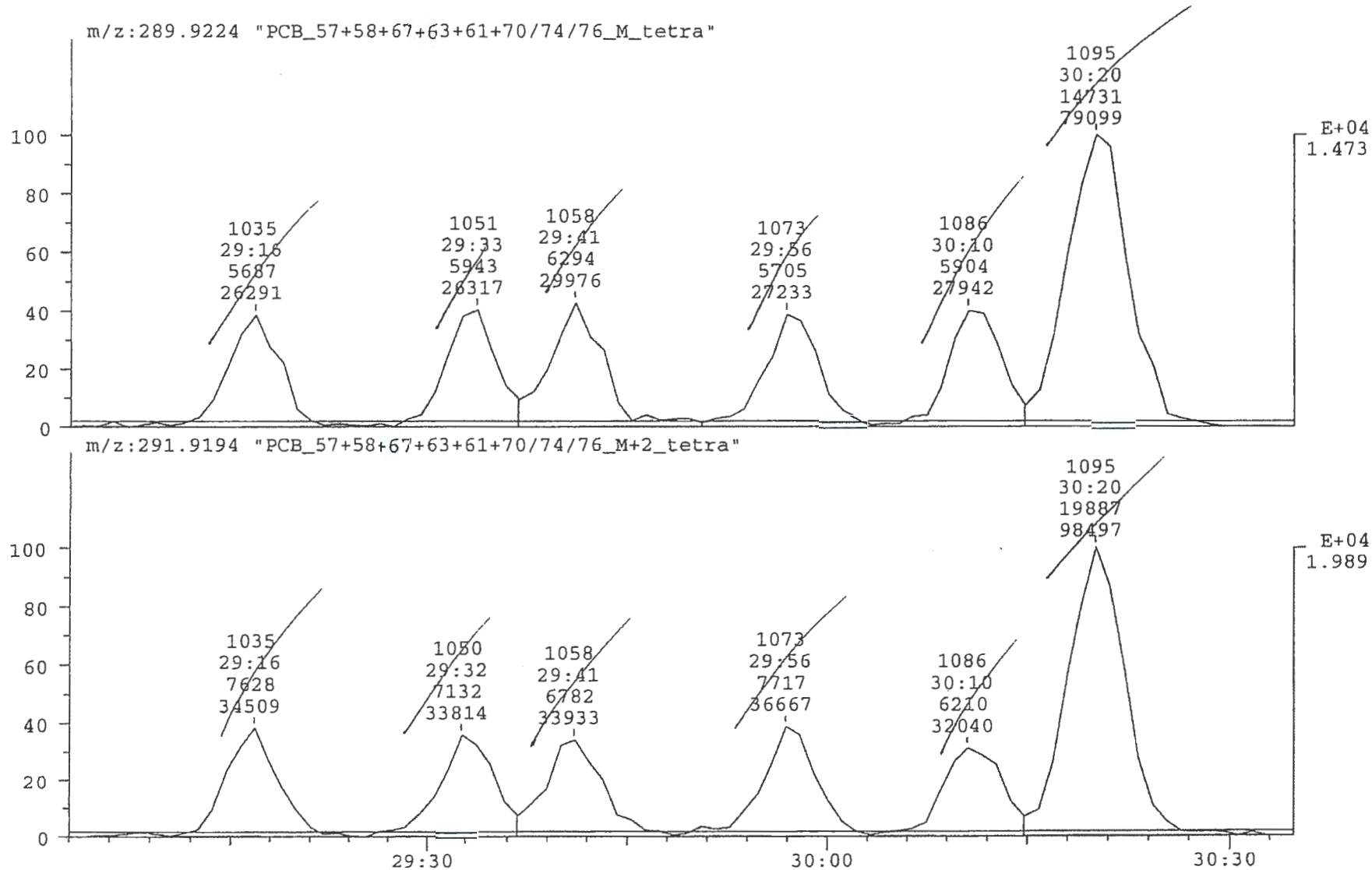
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   918 > 971             Masses:  181 > 510
Area:  5, 1.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



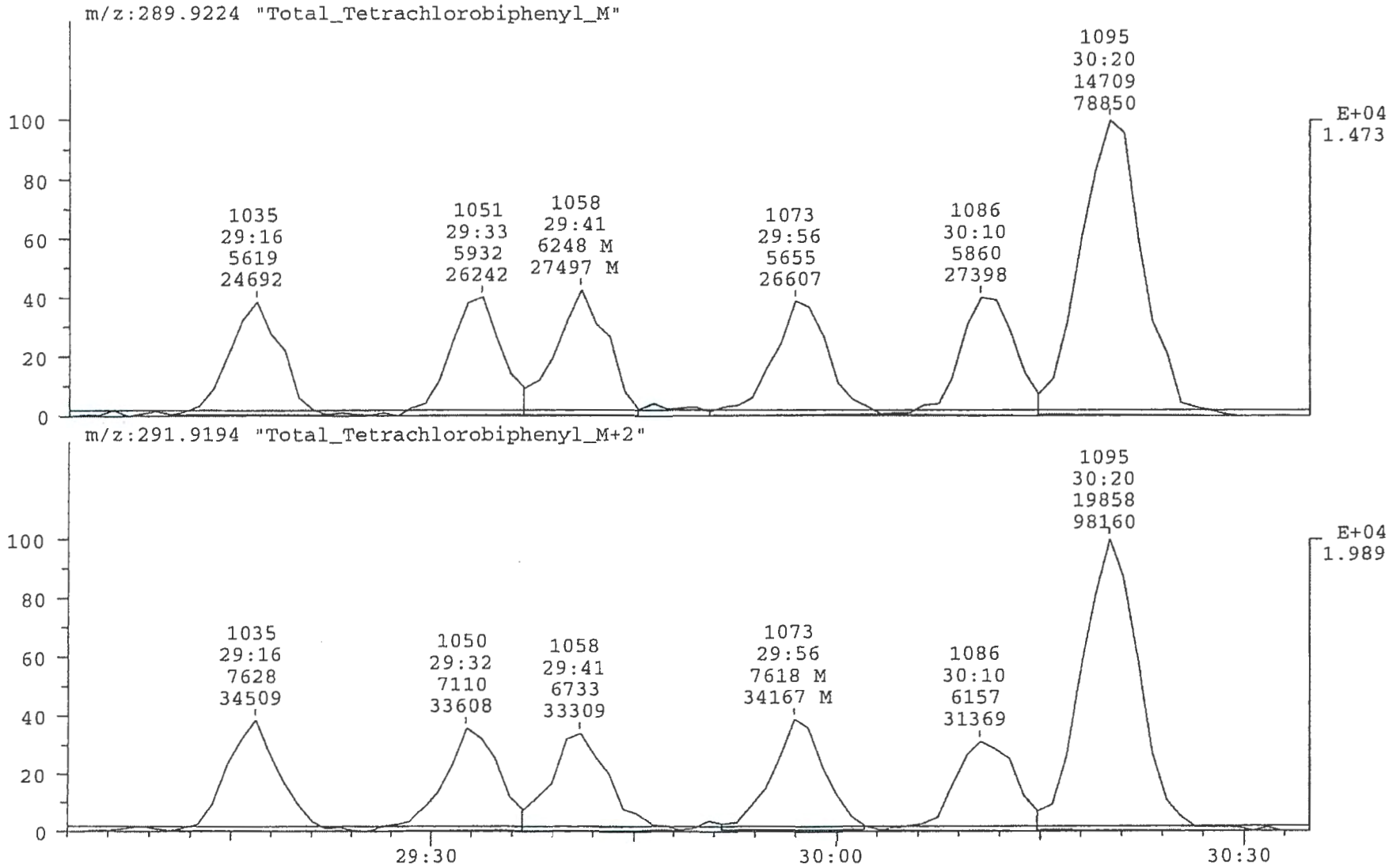
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  28:47      1007
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   982 > 1027           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1               Label :  -3, 3.0
Disp:  Height  Area
```



```
CHRO:  a070313i1                                13-Mar-07   Elapse:  29:52      1069
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1022 > 1109           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```

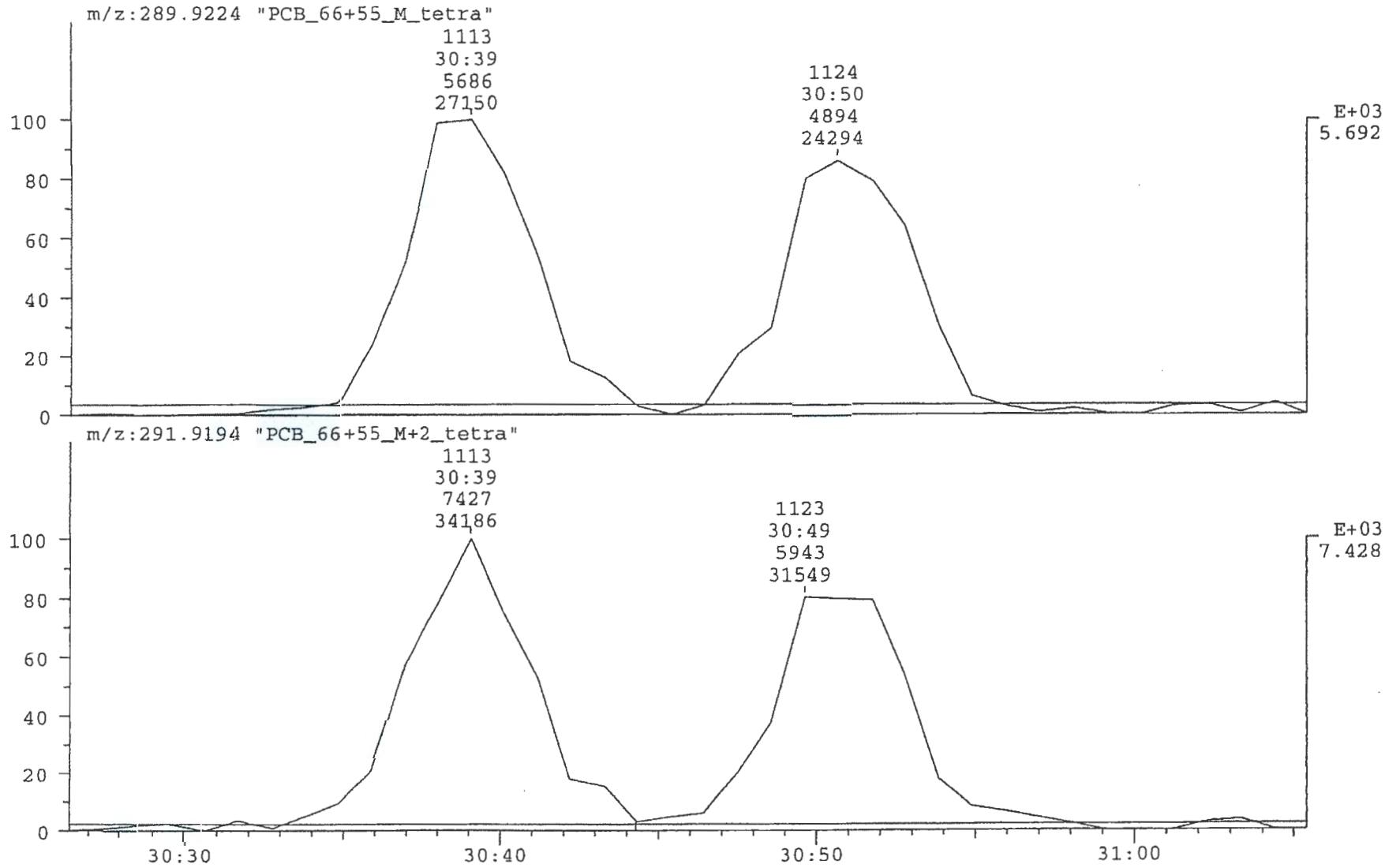


```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1022 > 1109           Masses:  181 > 510
Area:  5, 1.00, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```

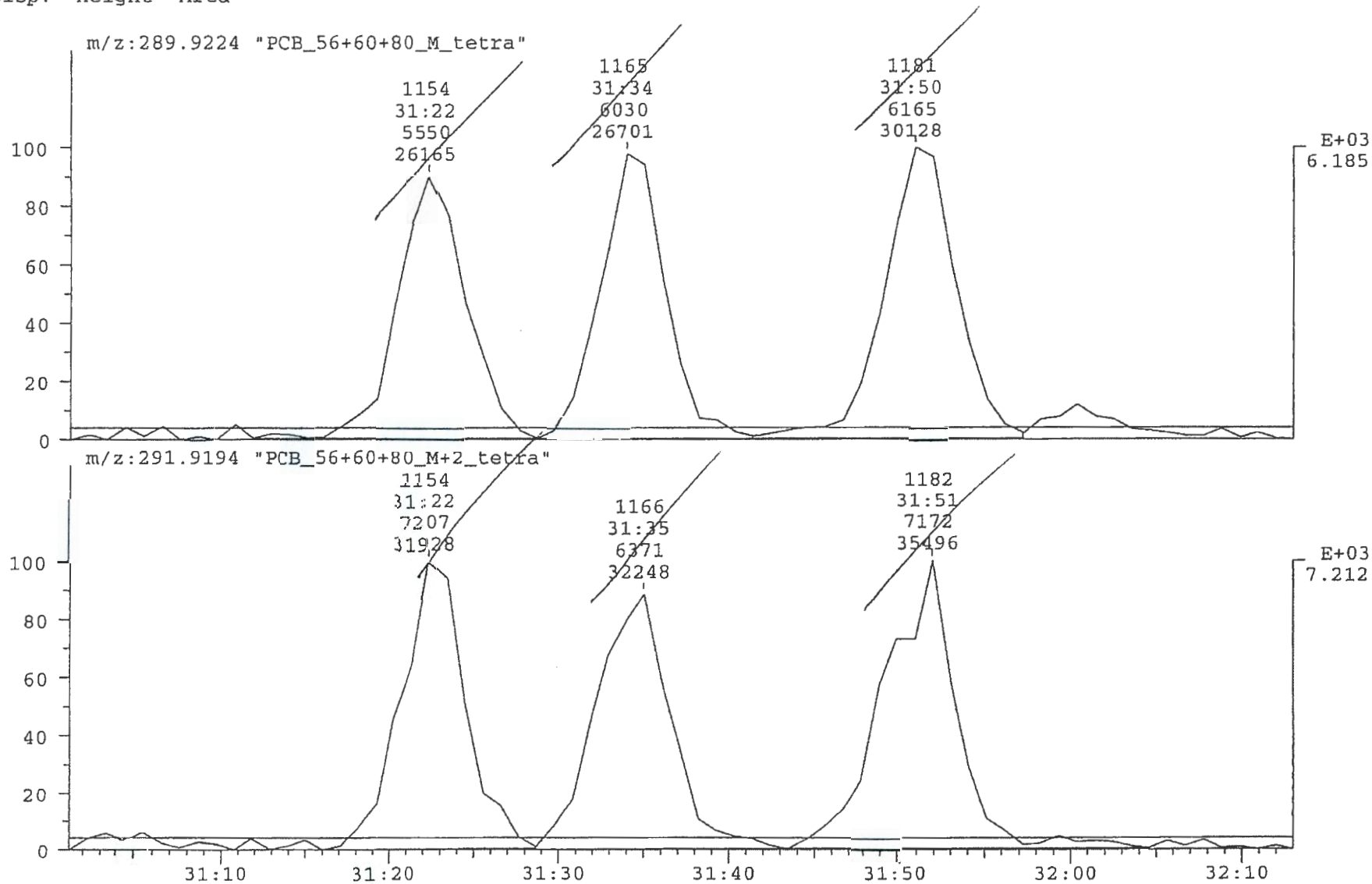


677

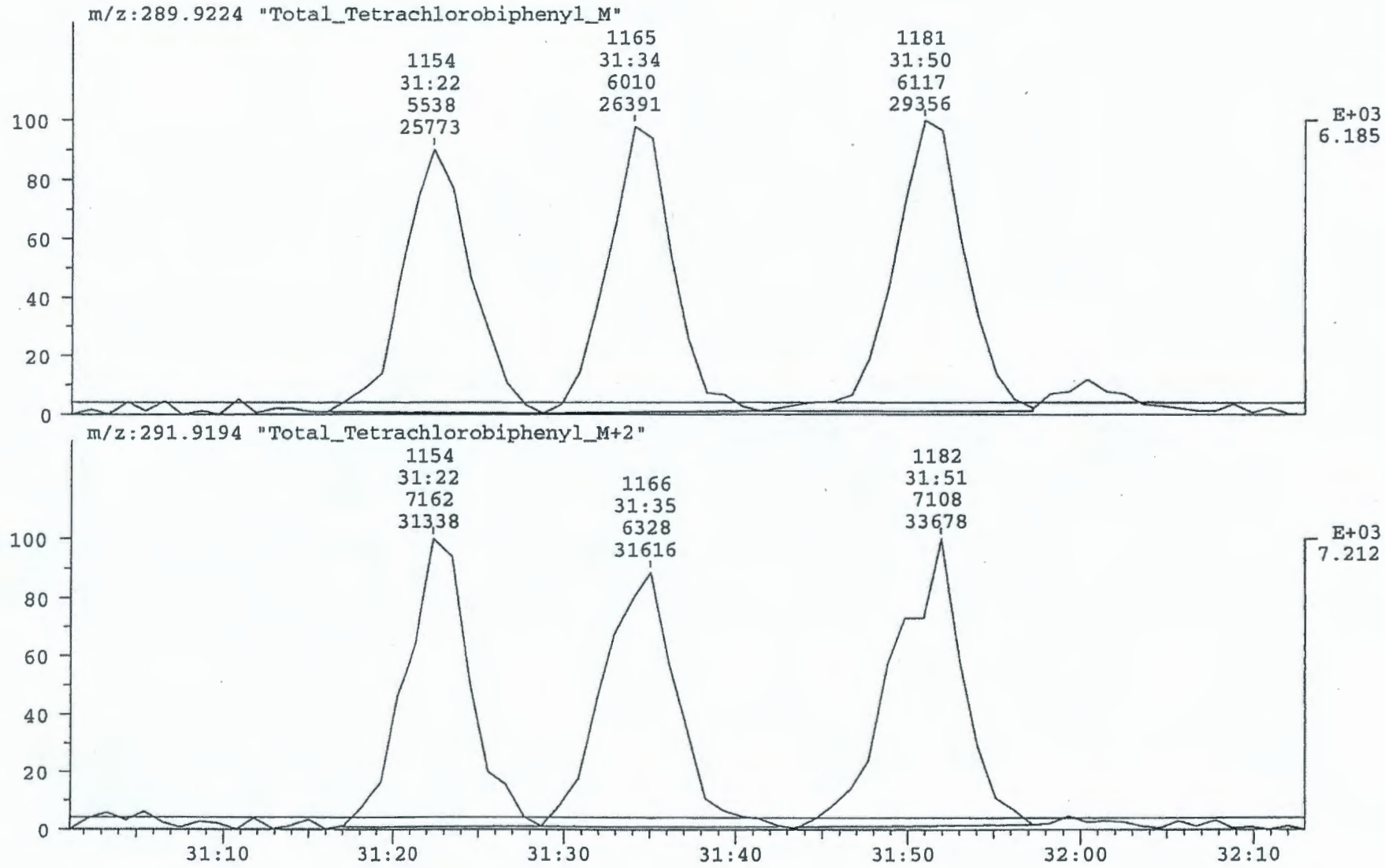
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  30:49      1123
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1101 > 1138           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



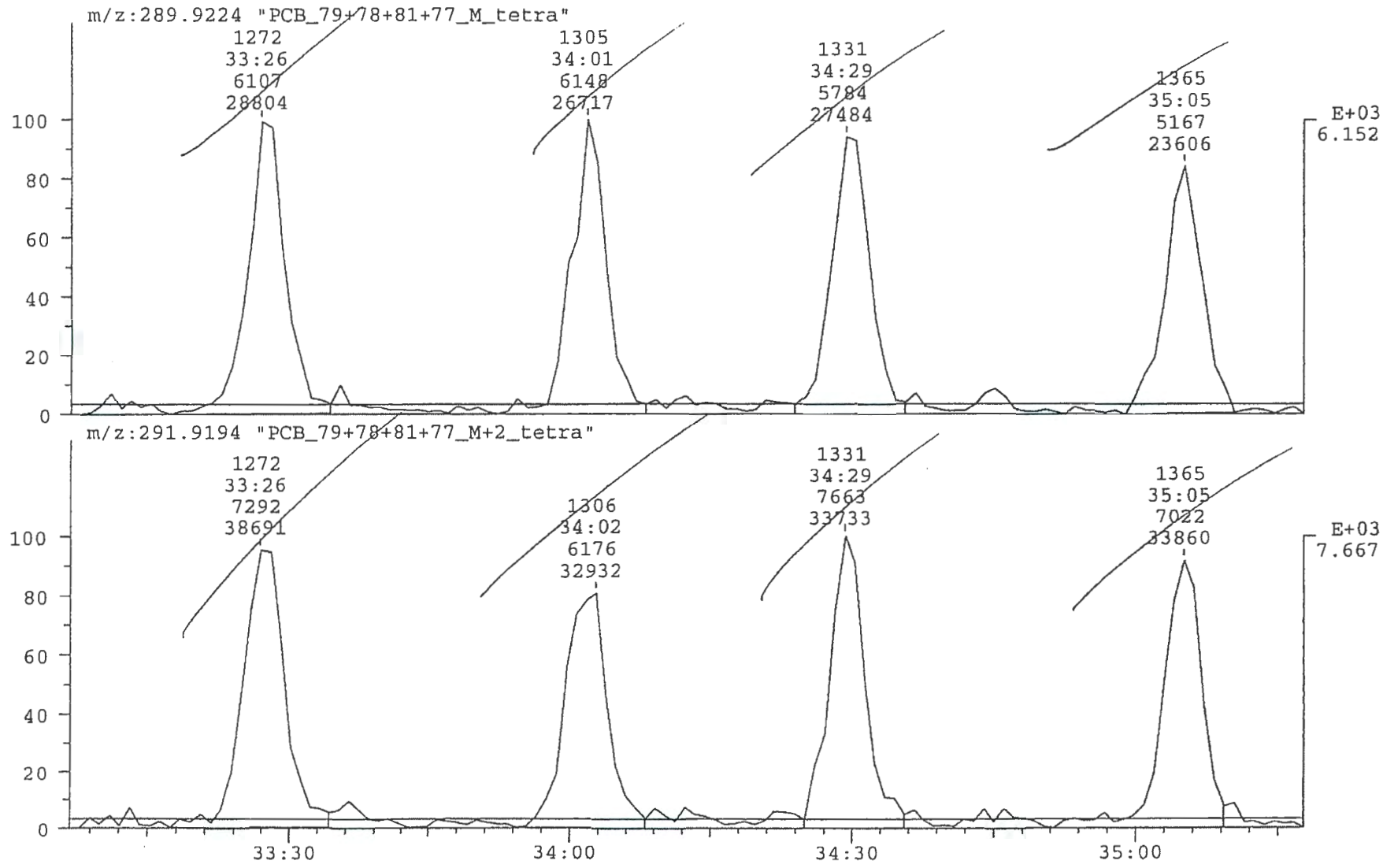
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  31:41      1172
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1134 > 1202           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



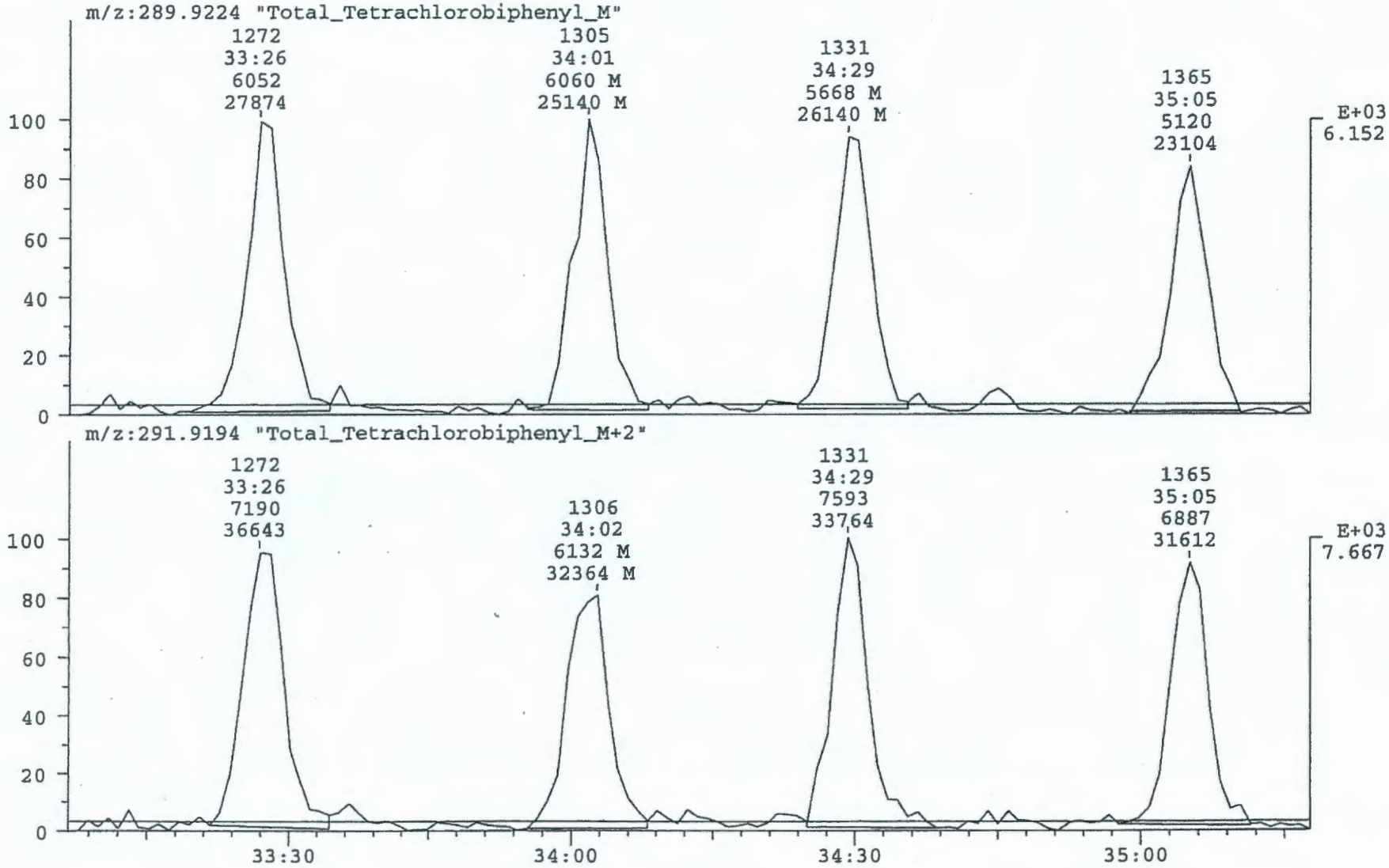
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1134 > 1202           Masses:  181 > 510
Area:  5, 1.20, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



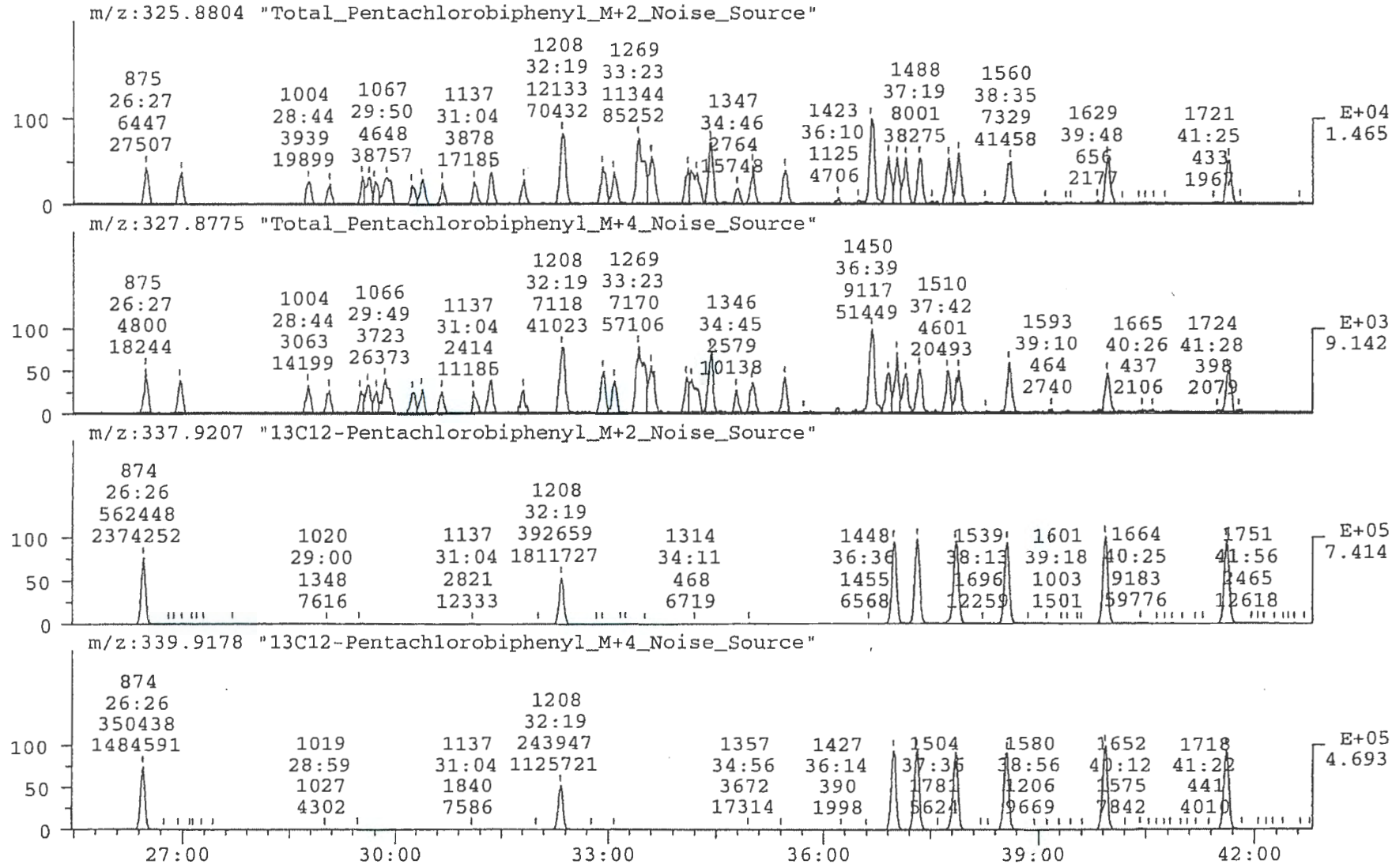
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  34:14      1317
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1253 > 1377          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1               Label :  -3, 3.0
Disp:  Height  Area
```



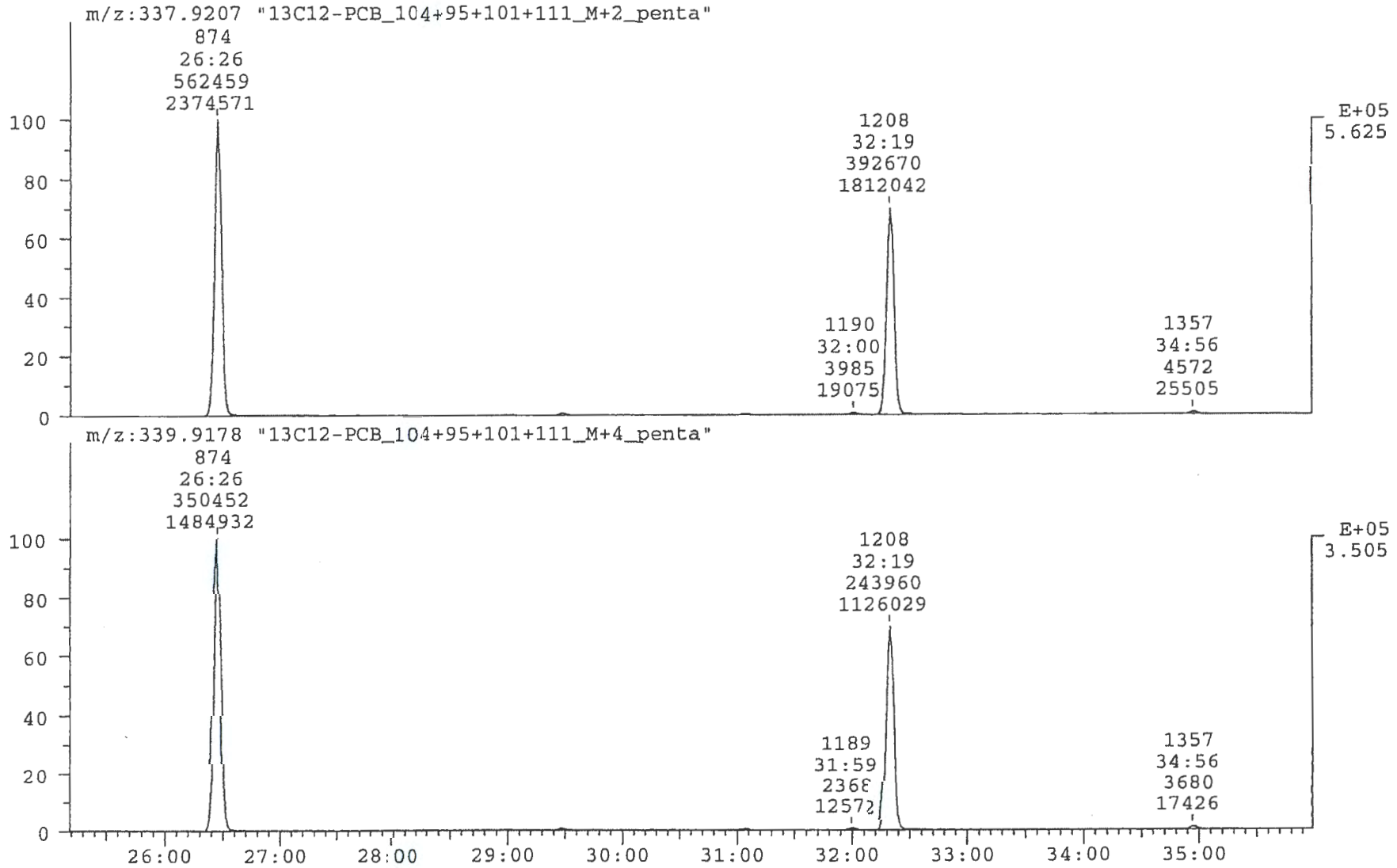
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   4
Peak:  100.00  ppm     Label wndw:   1253 > 1377            Masses:  181 > 510
Area:  5, 2.00, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



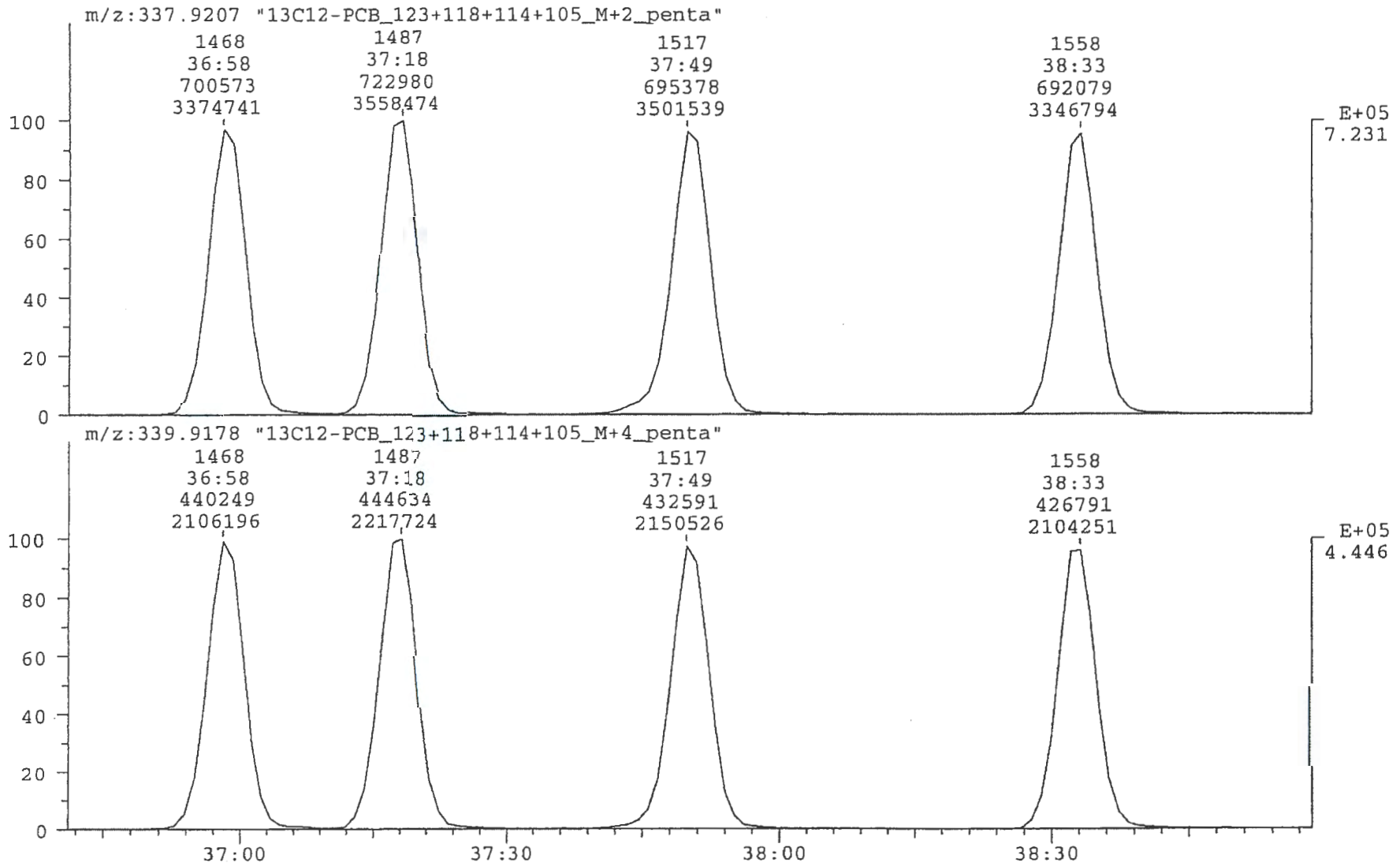
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  34:08      1311
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   818 > 1799            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



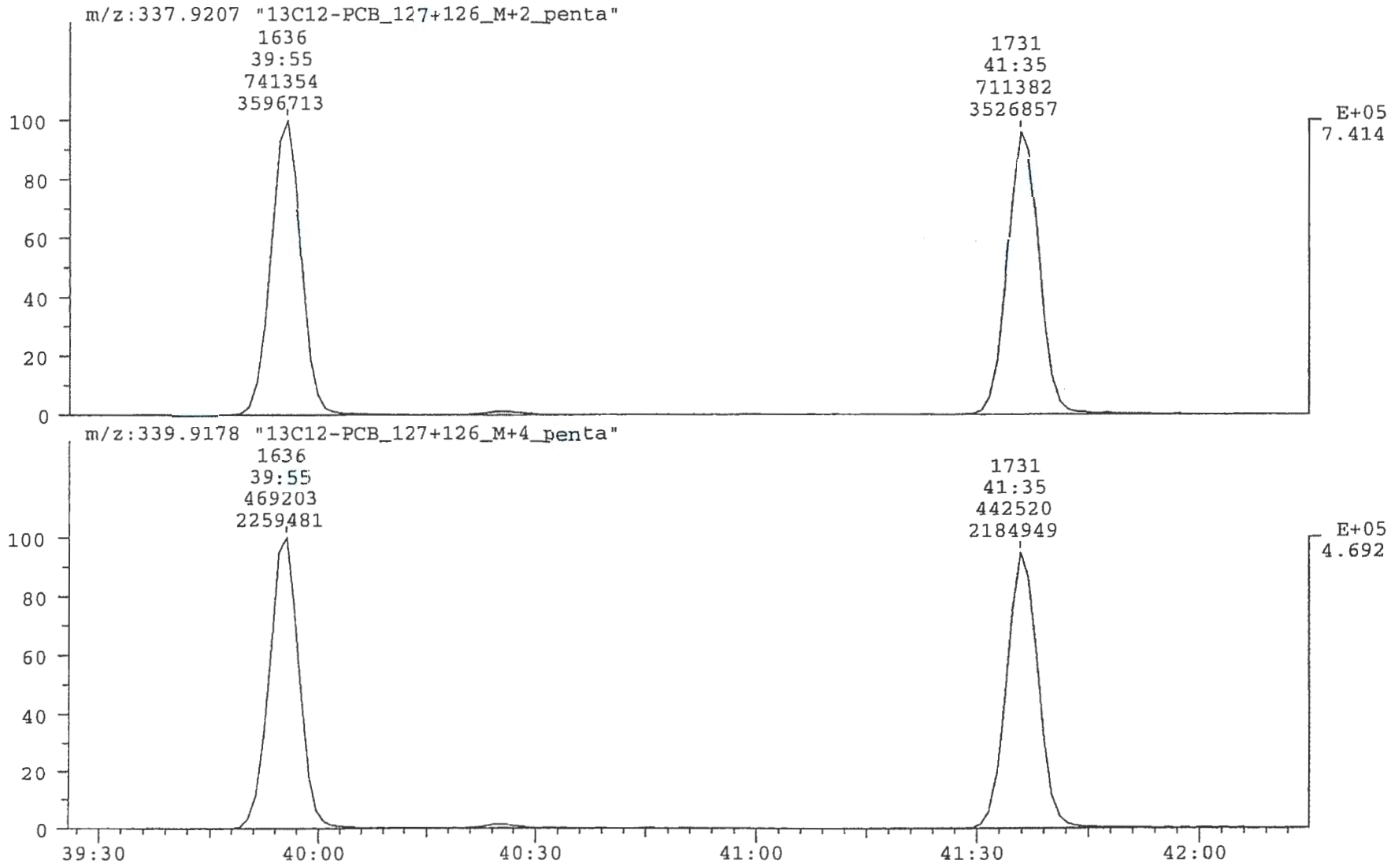
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  30:34      1109
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   802 > 1416            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



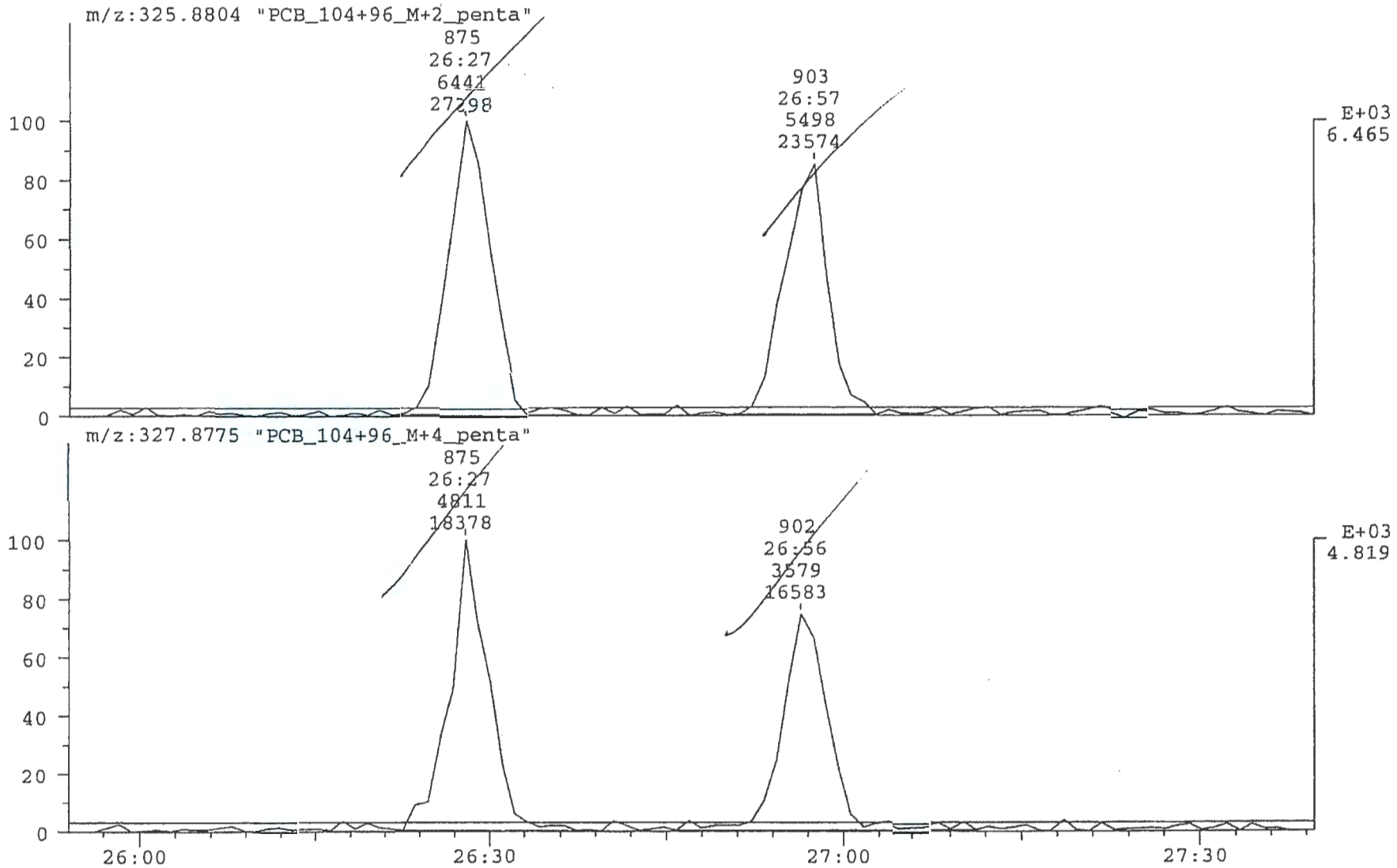
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  37:49      1517
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1452 > 1582           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



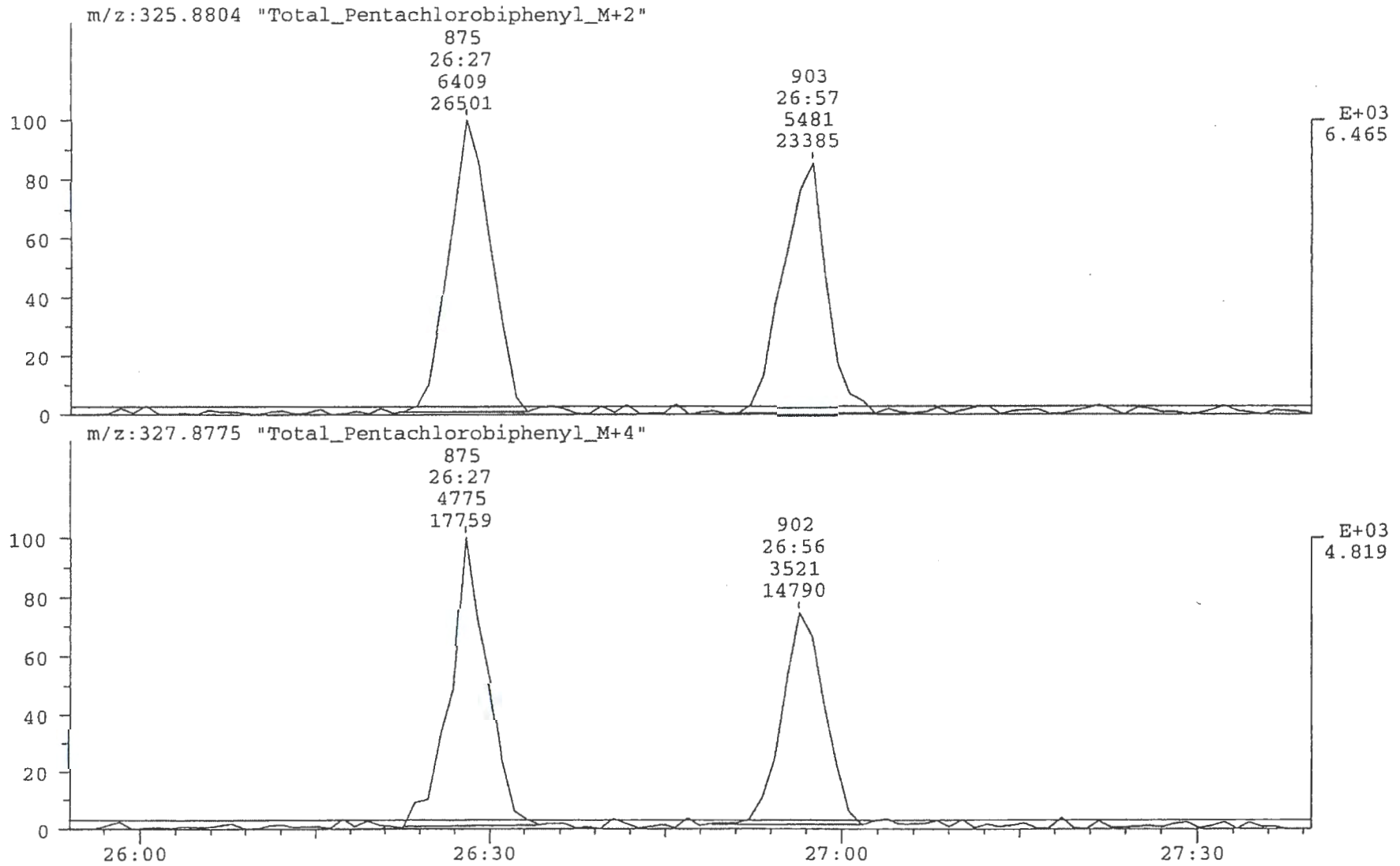
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  40:50      1688
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG           Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm     Label wndw:   1608 > 1768           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



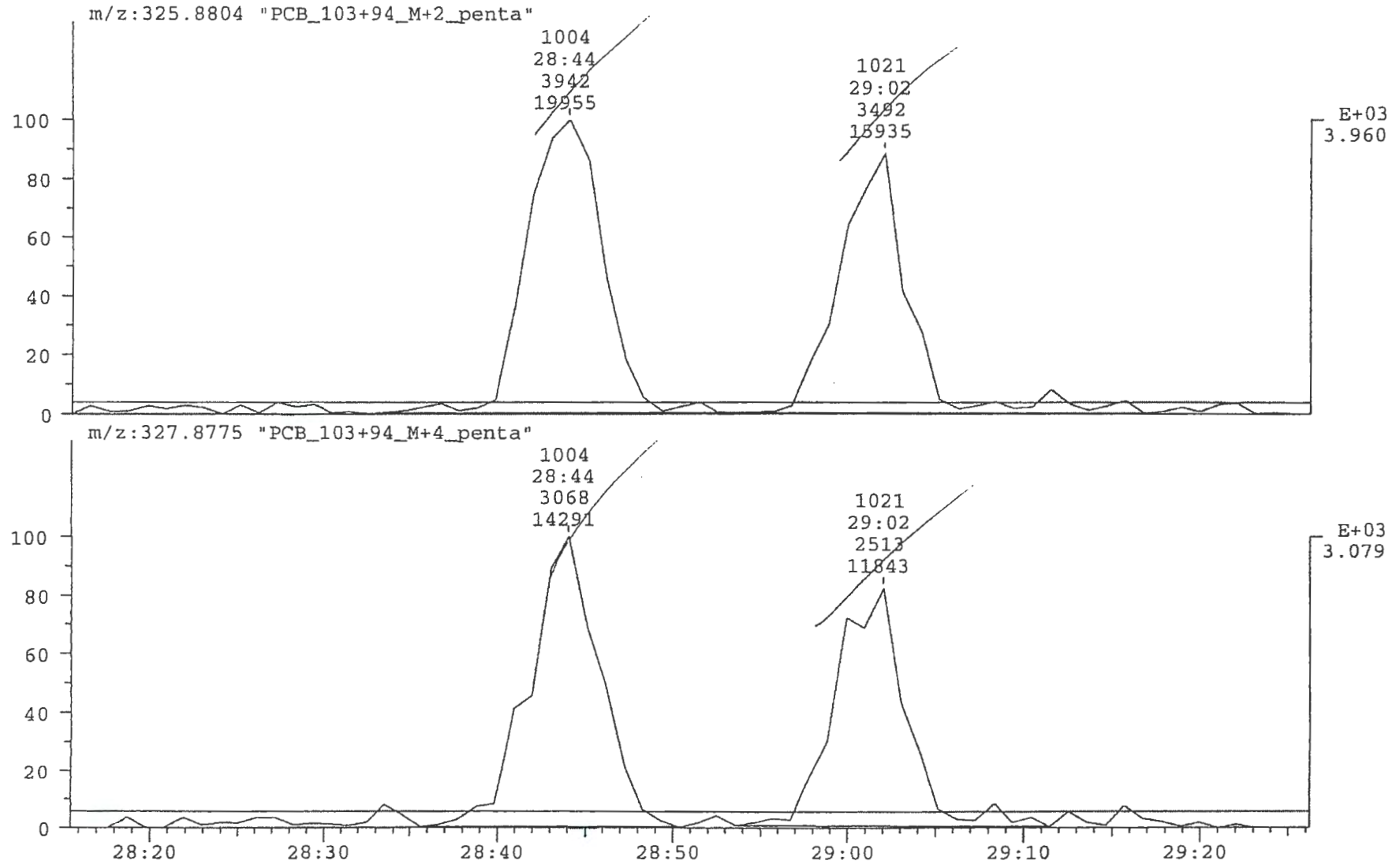
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  26:46.8      893
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   843 > 943             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



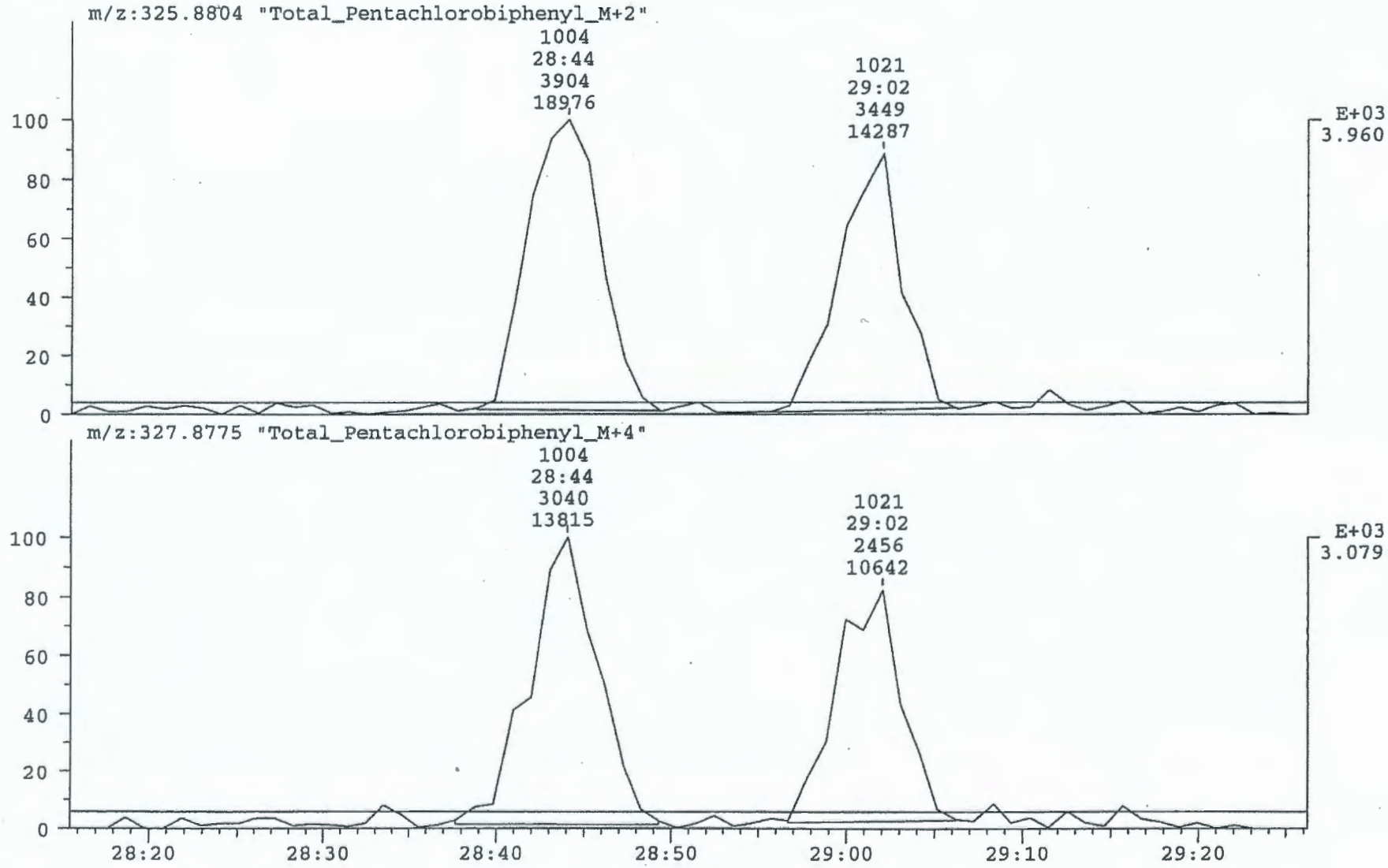
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   843 > 943             Masses:  181 > 510
Area:  5, 2.00, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



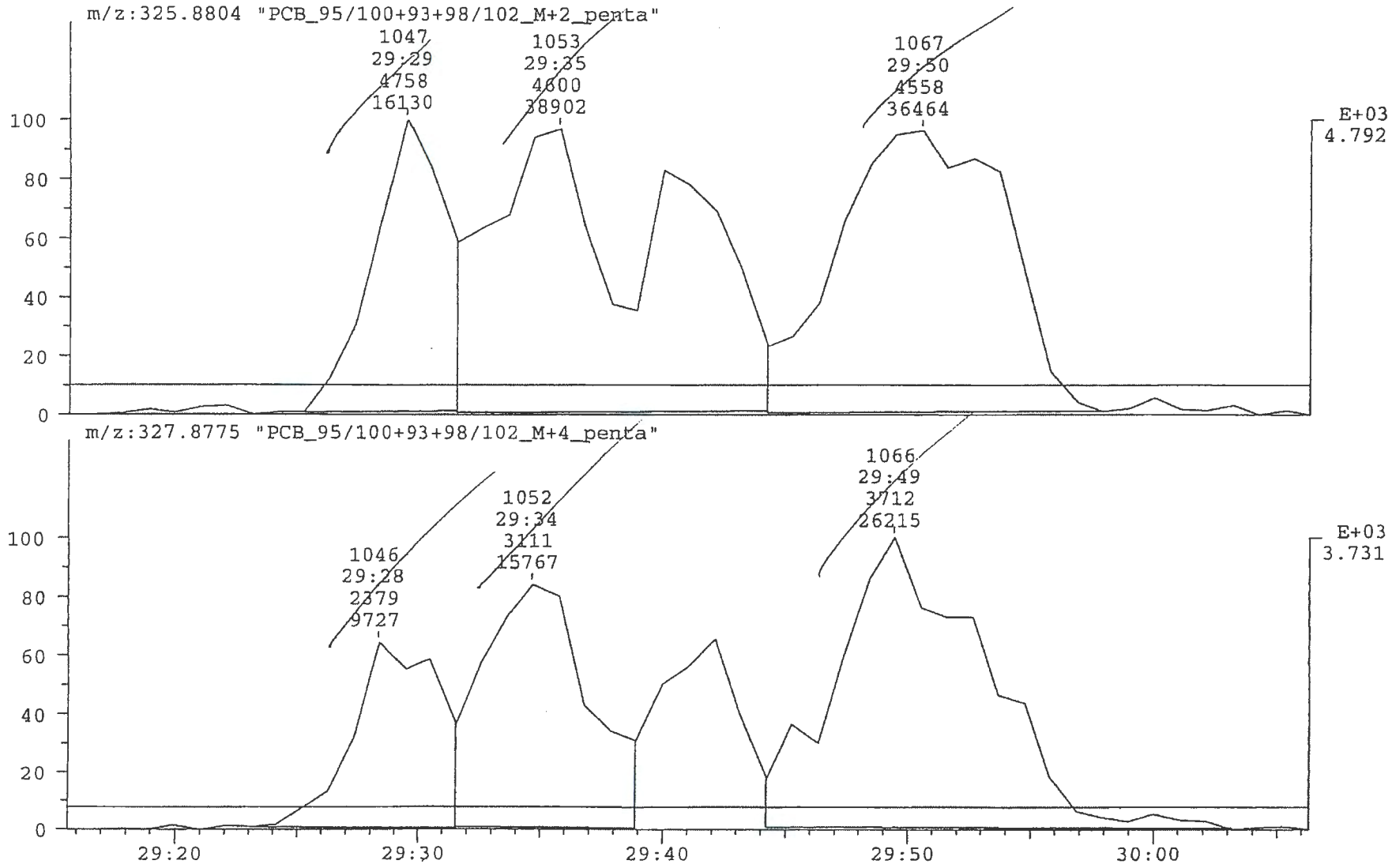
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  28:57      1017
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   977 > 1044            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



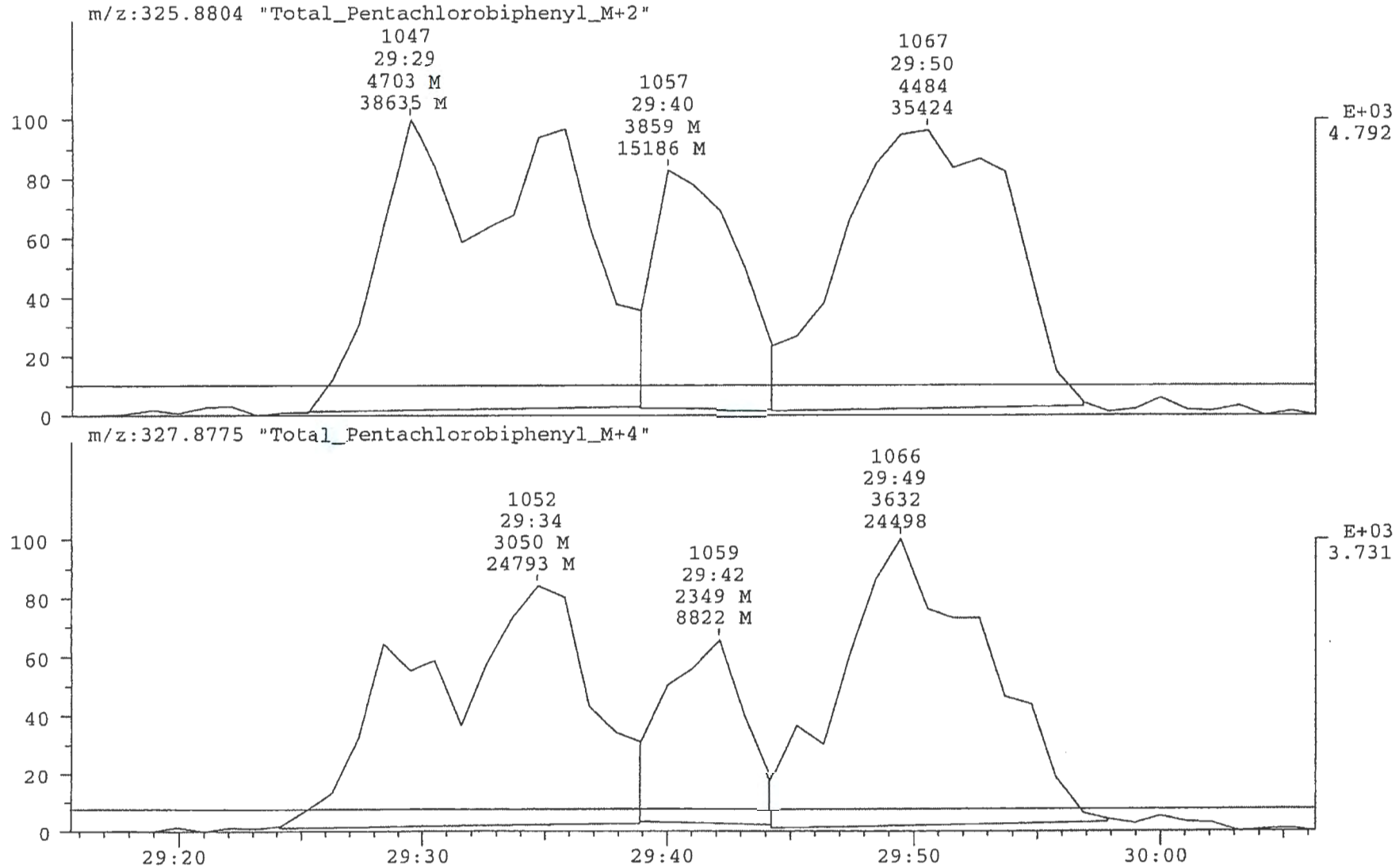
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i.
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   977 > 1044            Masses:  181 > 510
Area:  5, 2.00, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



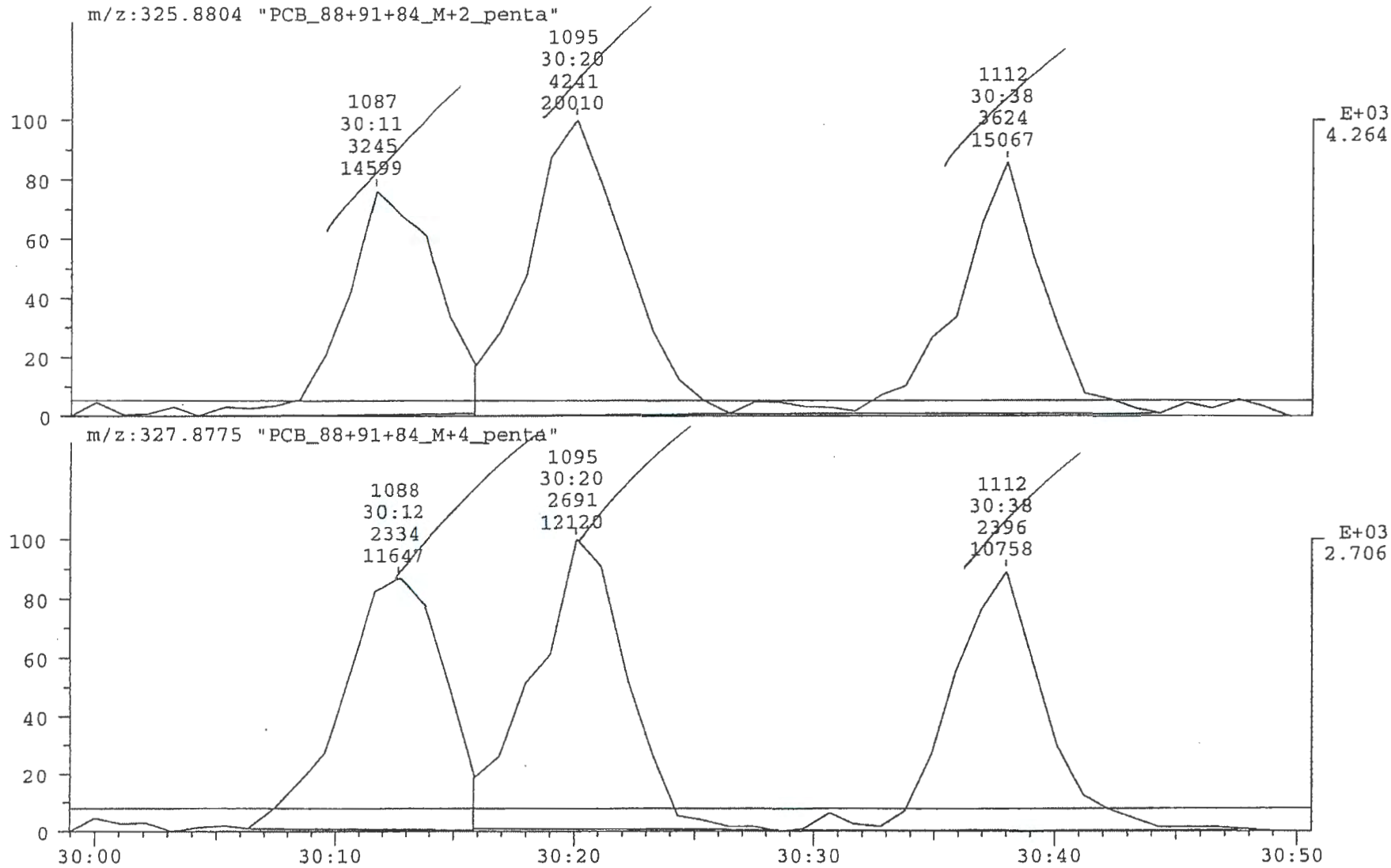
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  29:44      1061
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1034 > 1082           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 4                Label :  -3, 3.0
Disp:  Height  Area
```



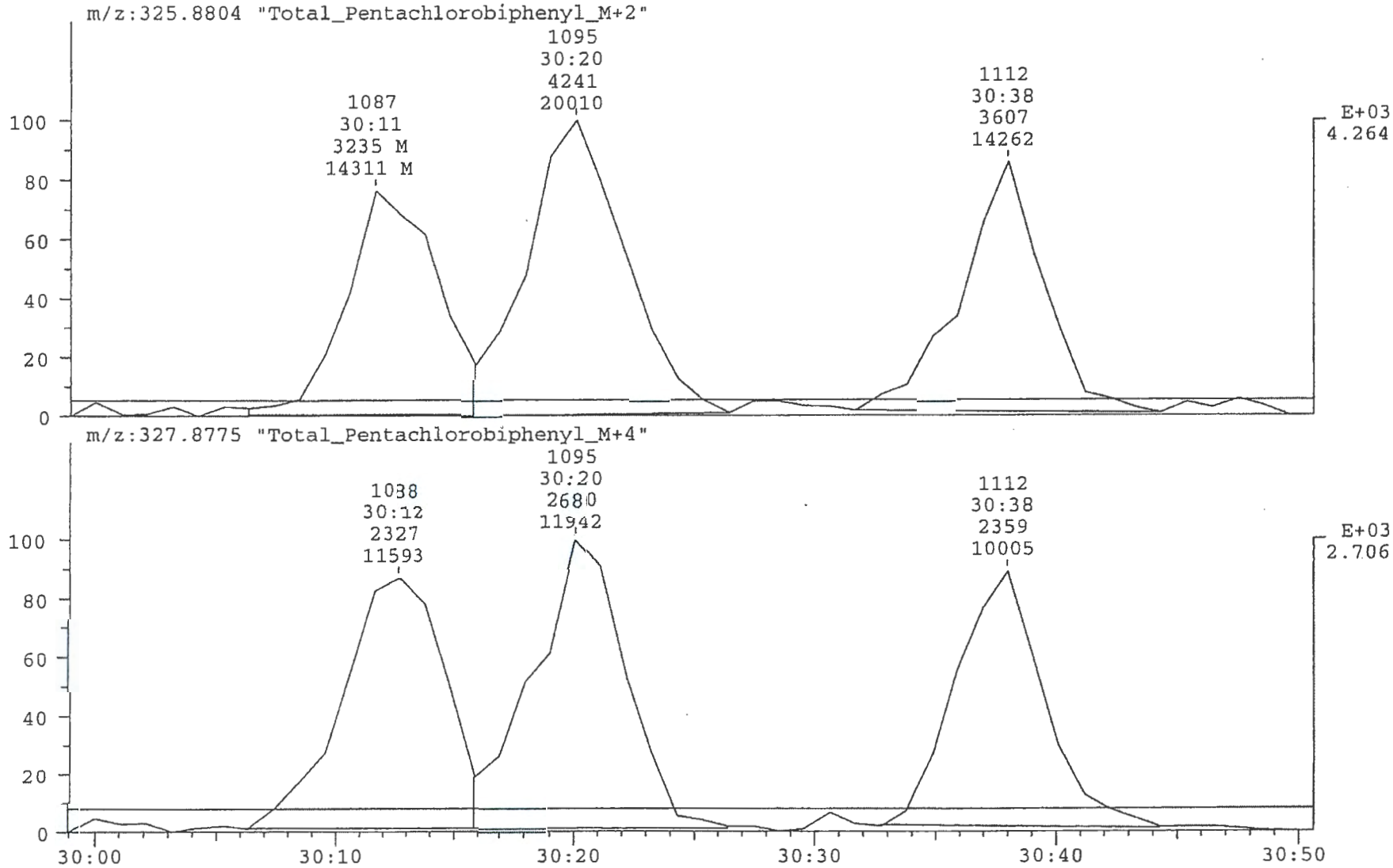
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1034 > 1082          Masses:  181 > 510
Area:  5, 2.00, 15      Baseline  :   100, 6                Label :  -3, 3.0
Disp:  Height  Area
```



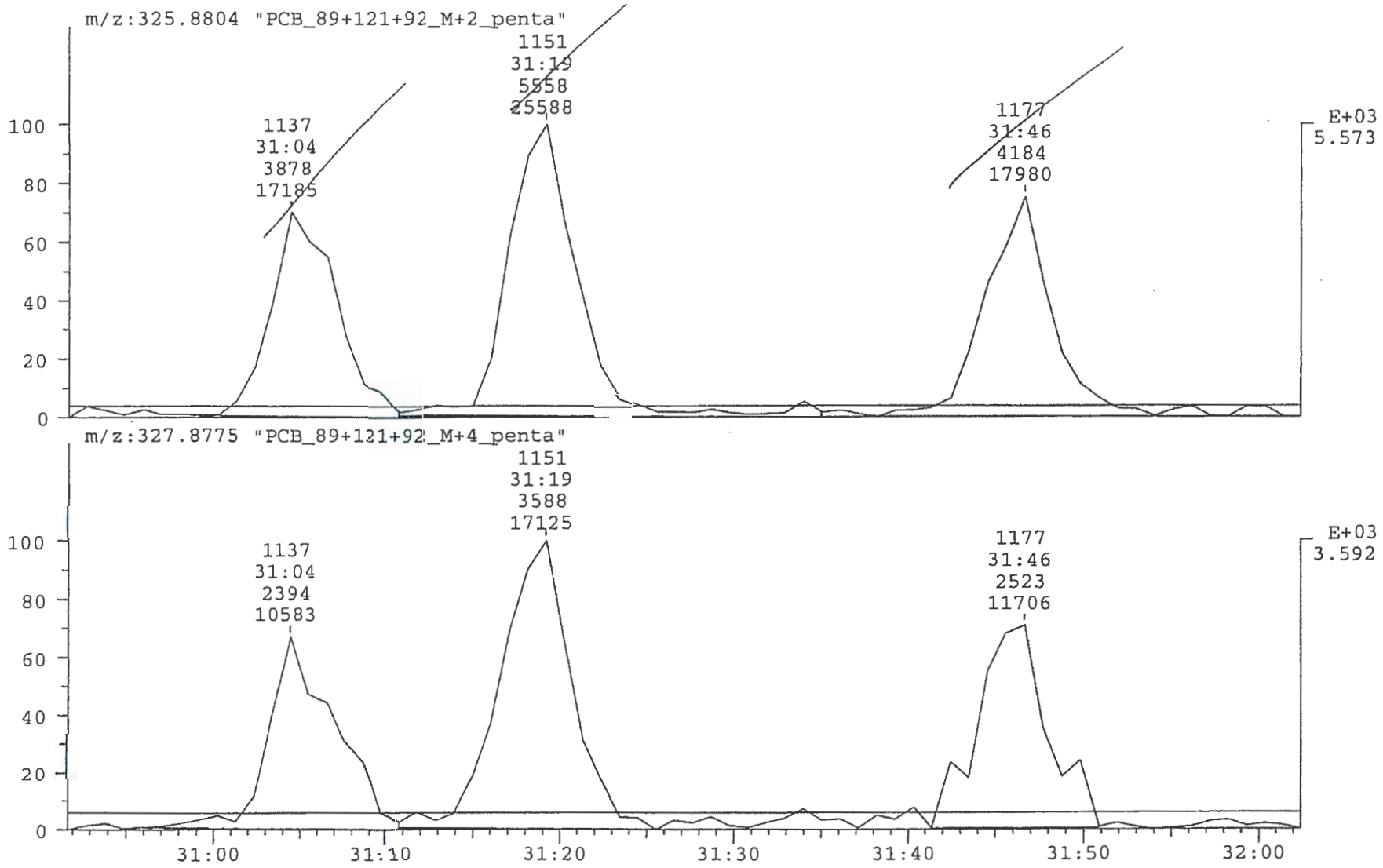
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  30:29      1104
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1075 > 1124           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 2                Label :  -3, 3.0
Disp:  Height  Area
```



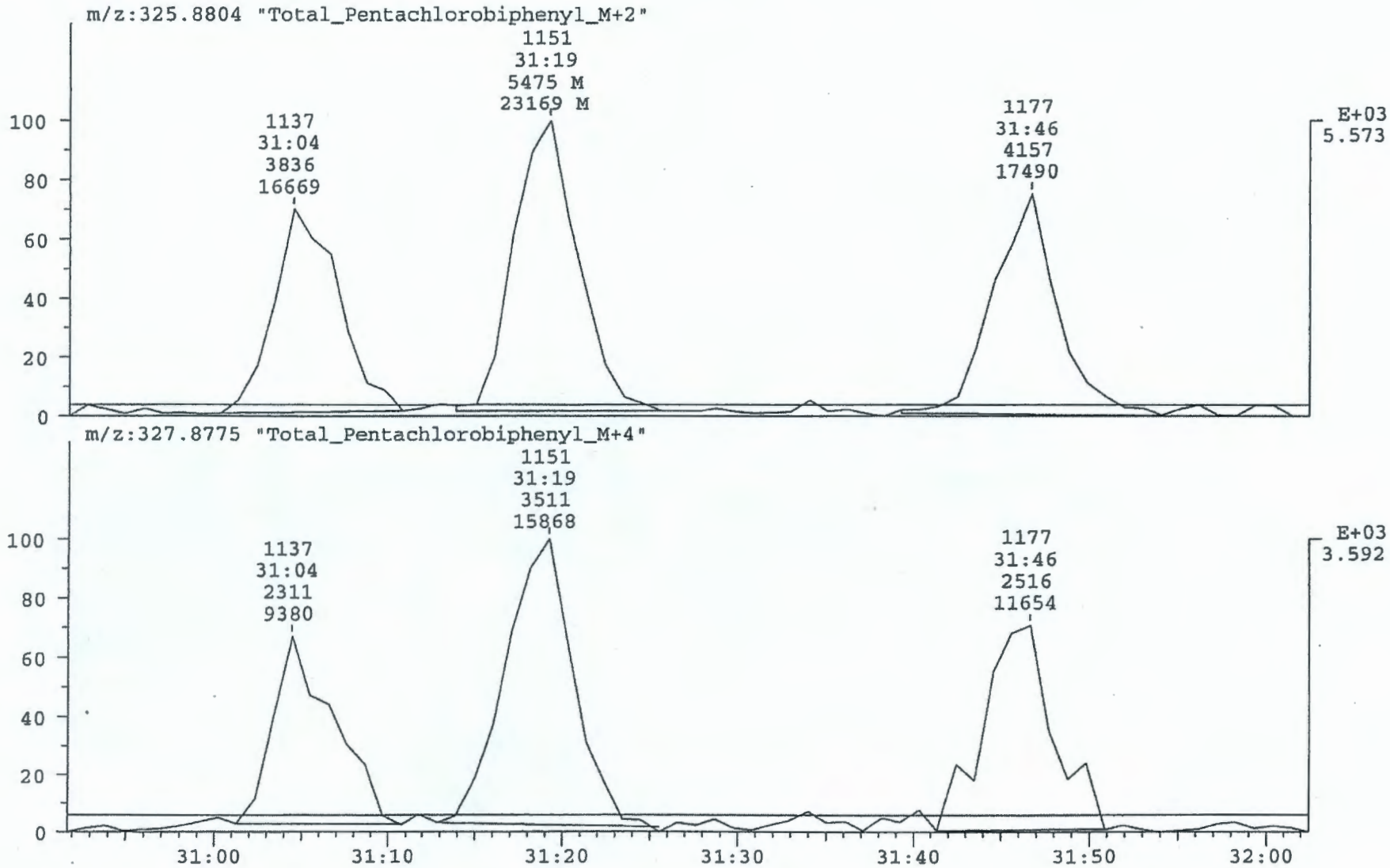
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1075 > 1124           Masses:  181 > 510
Area:  5, 1.00, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



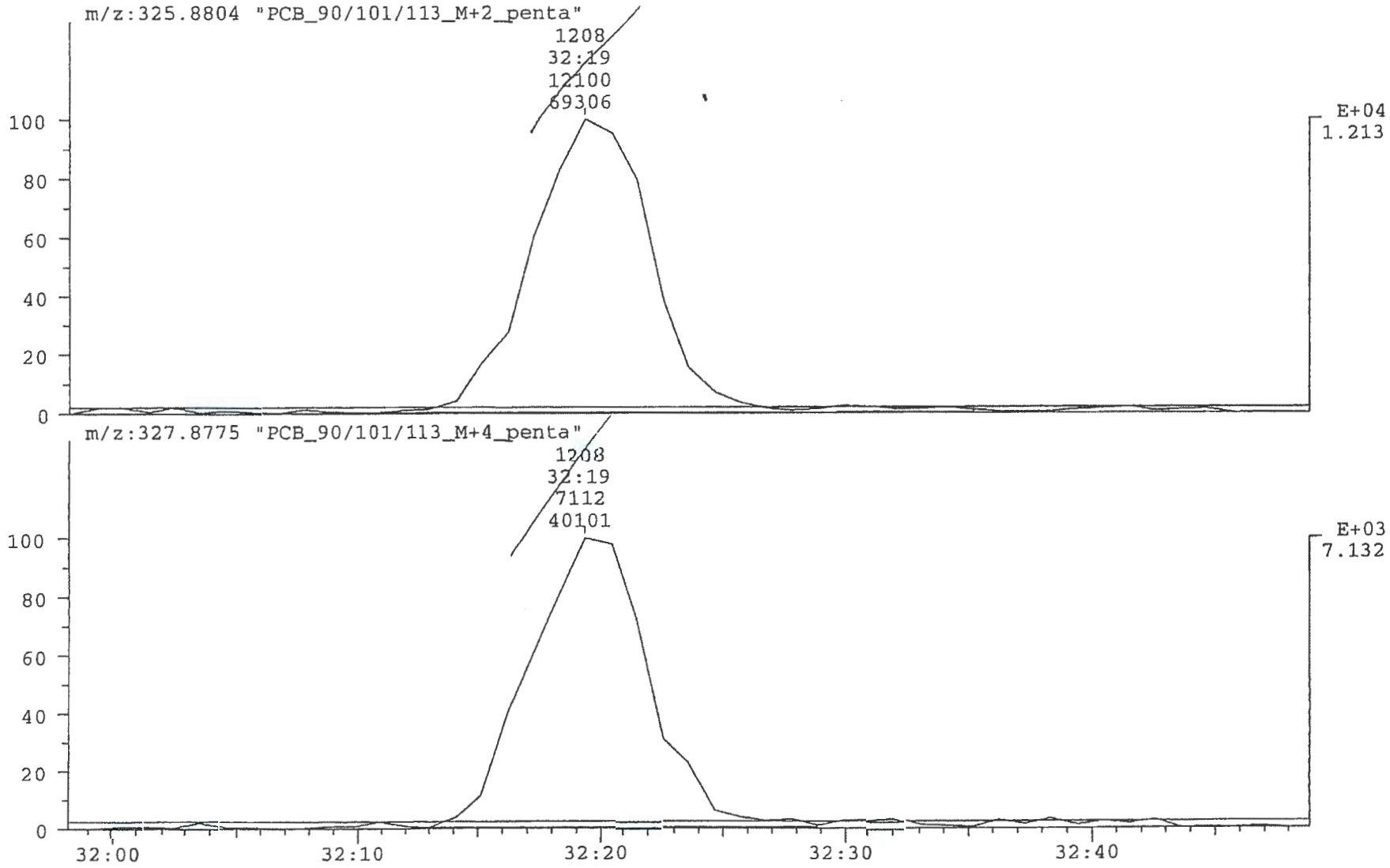
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  31:30      1162
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1125 > 1192           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



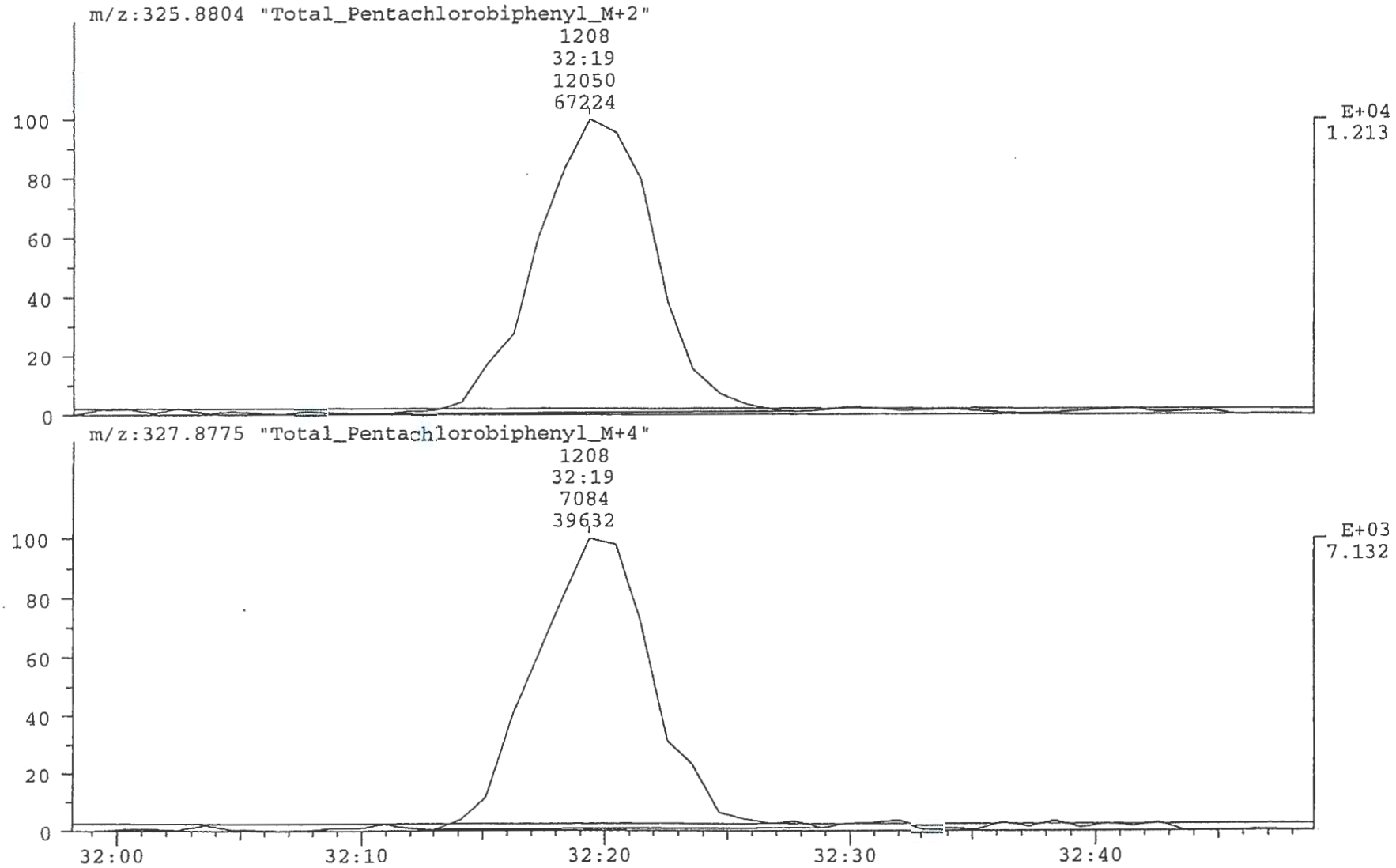
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1125 > 1192           Masses:  181 > 510
Area:  5, 1.70, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



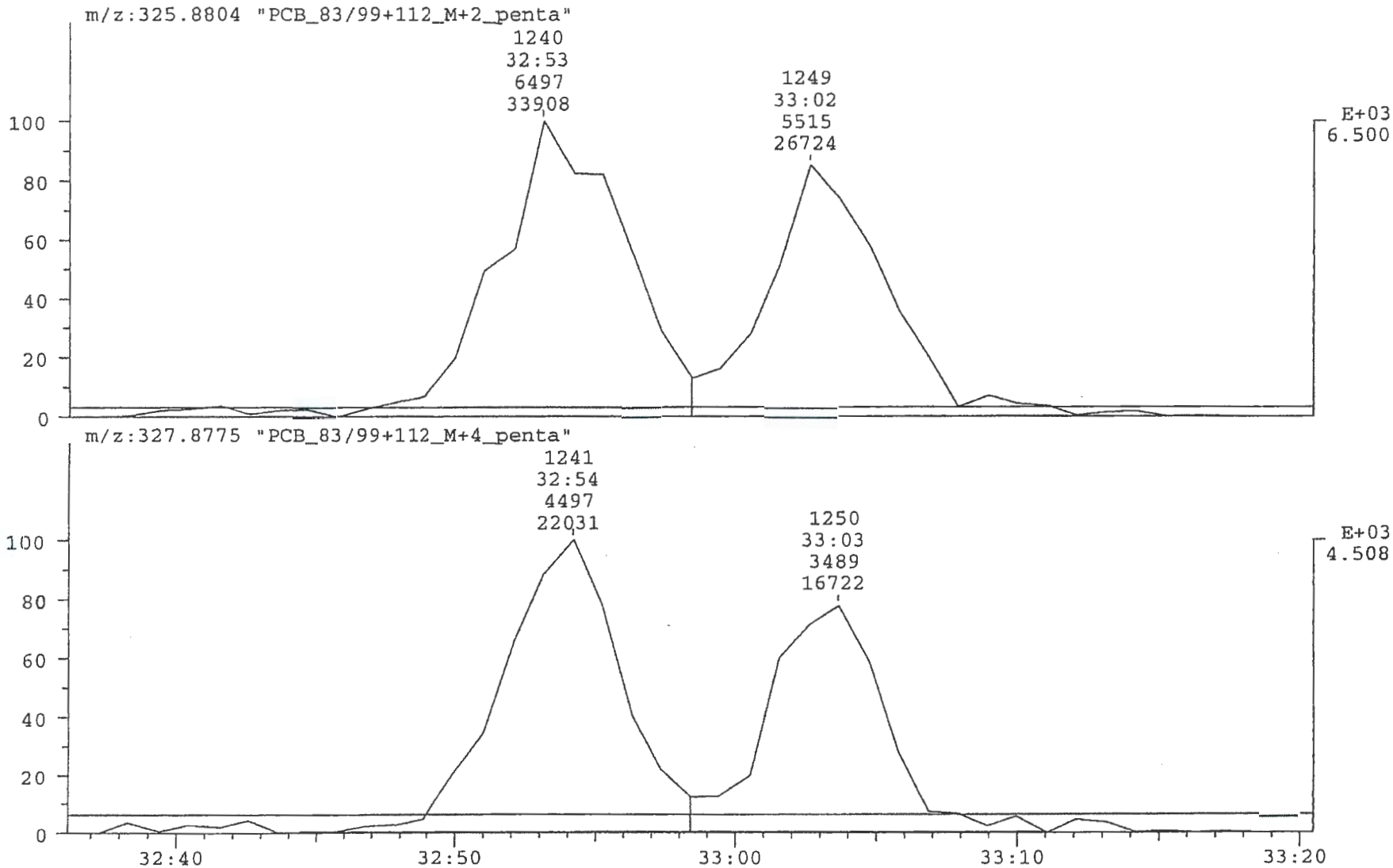
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  32:22      1211
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   4
Peak:  100.00  ppm     Label wndw:   1188 > 1236            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



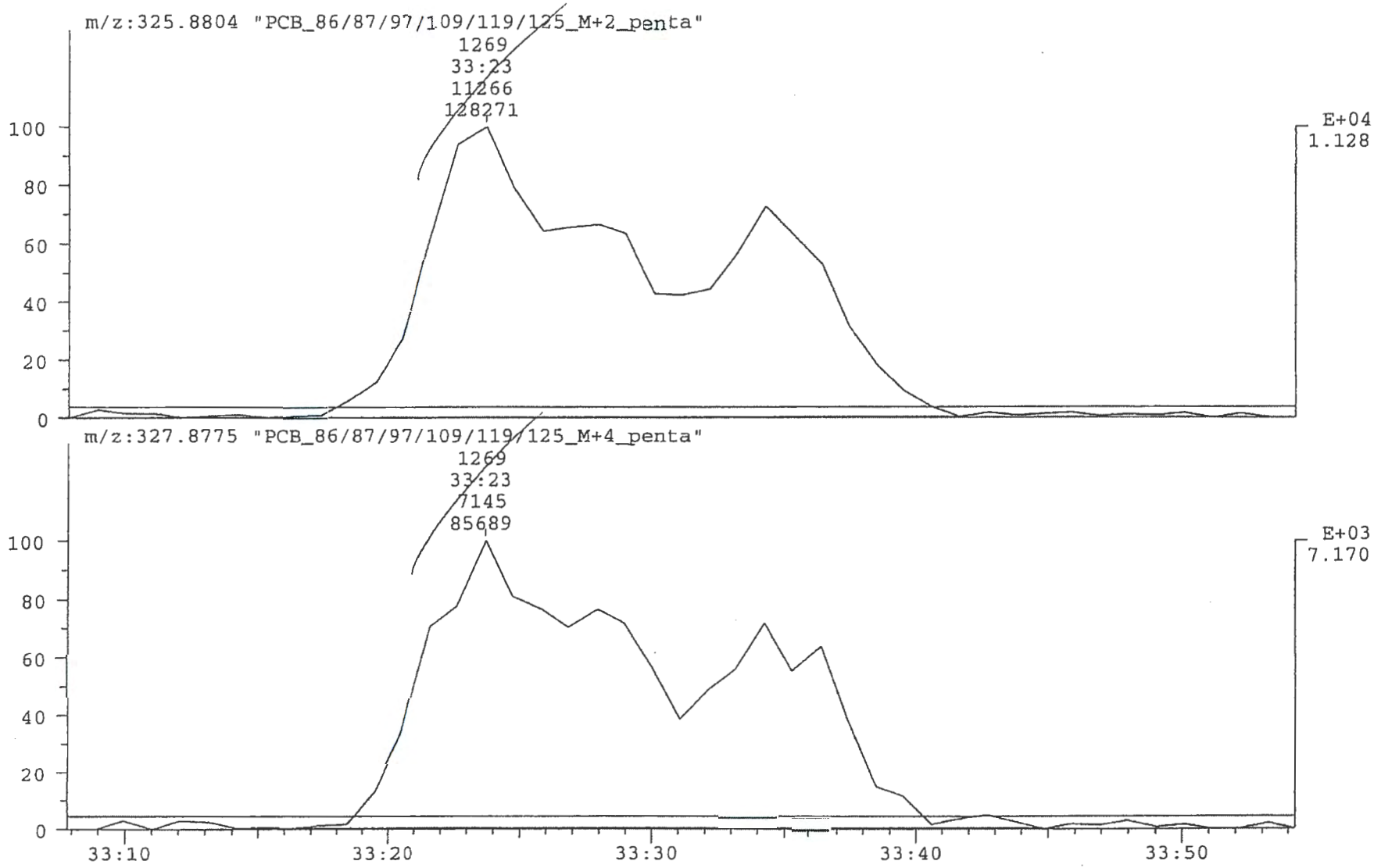
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1188 > 1236           Masses:  181 > 510
Area:  5, 1.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



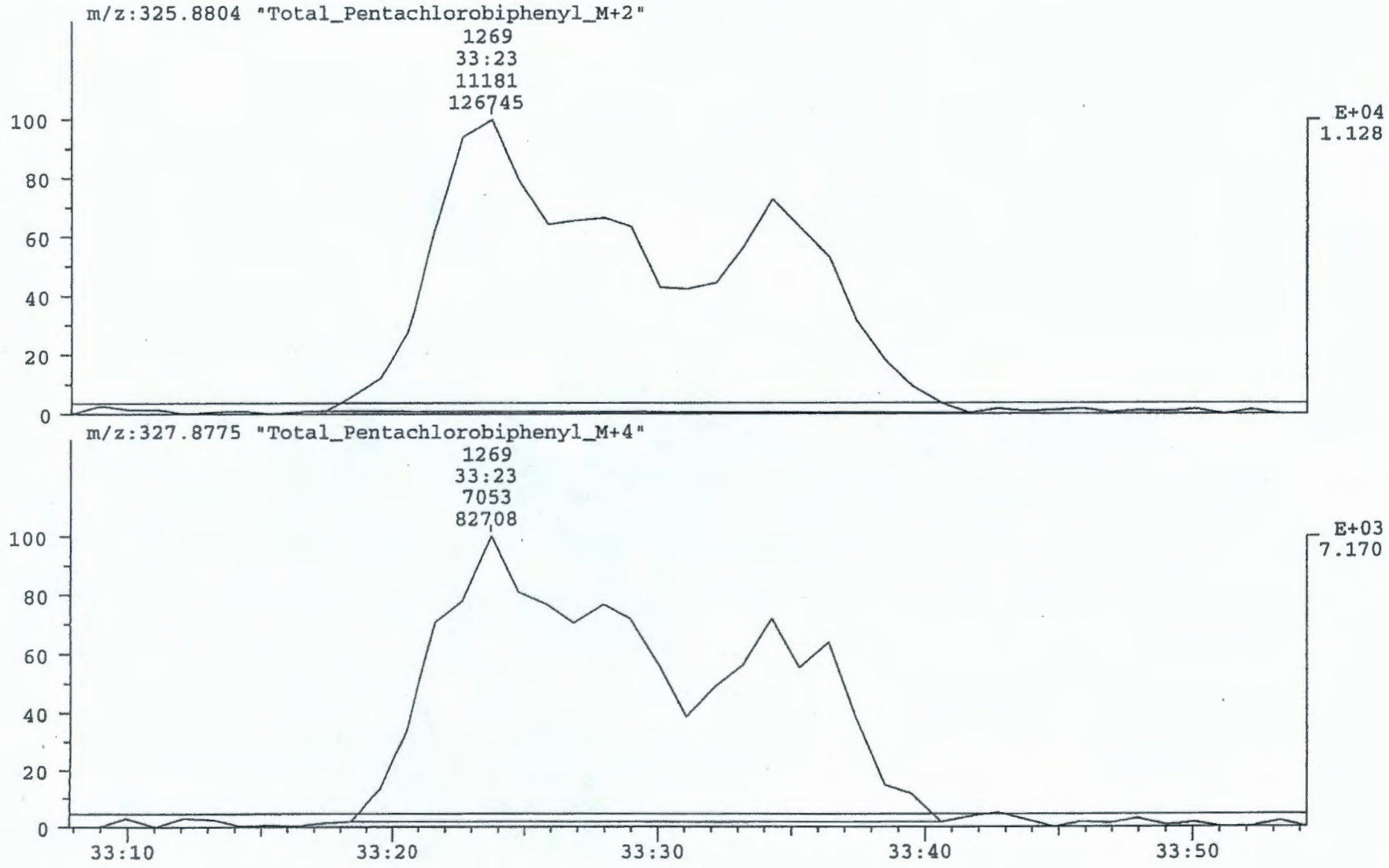
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  33:02      1249
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1224 > 1266          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



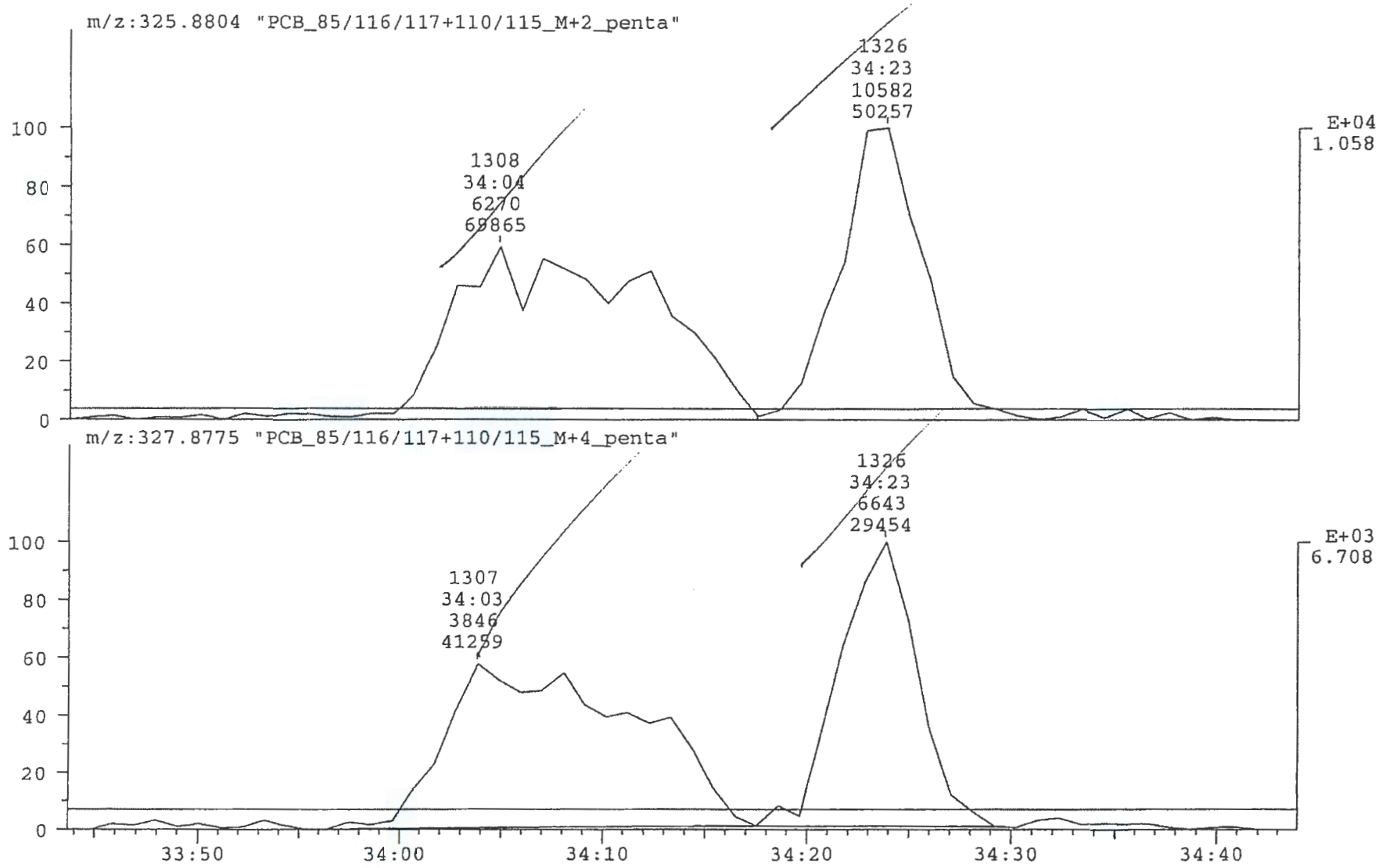
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  33:36      1281
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1254 > 1298           Masses:  181 > 510
Area:  5, 0.50, 0       Baseline  :   100, 9                Label :  -3, 3.0
Disp:  Height  Area
```



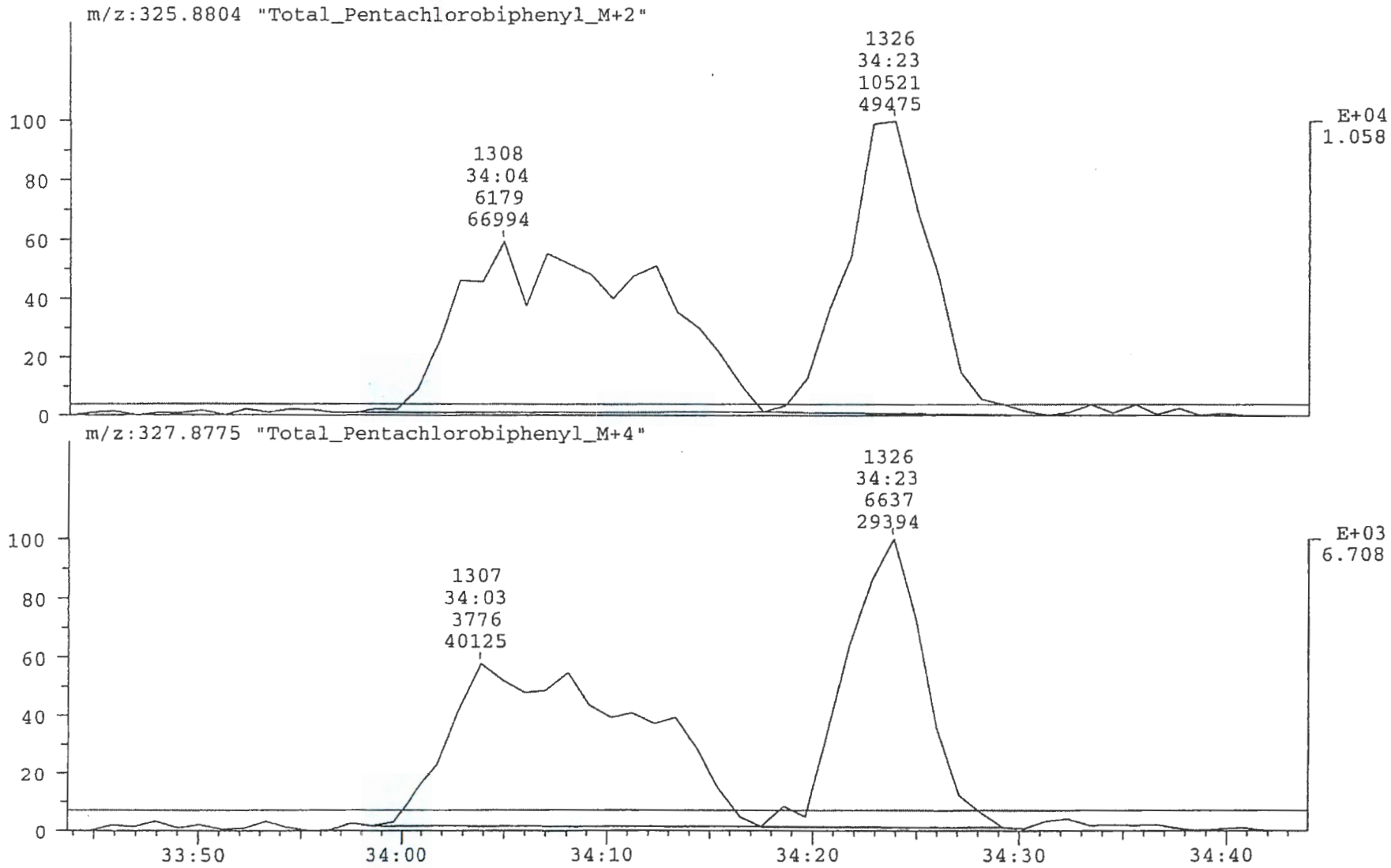
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1254 > 1298           Masses:  181 > 510
Area:  1, 2.00, 0       Baseline  :   100, 9                Label :  -3, 3.0
Disp:  Height  Area
```



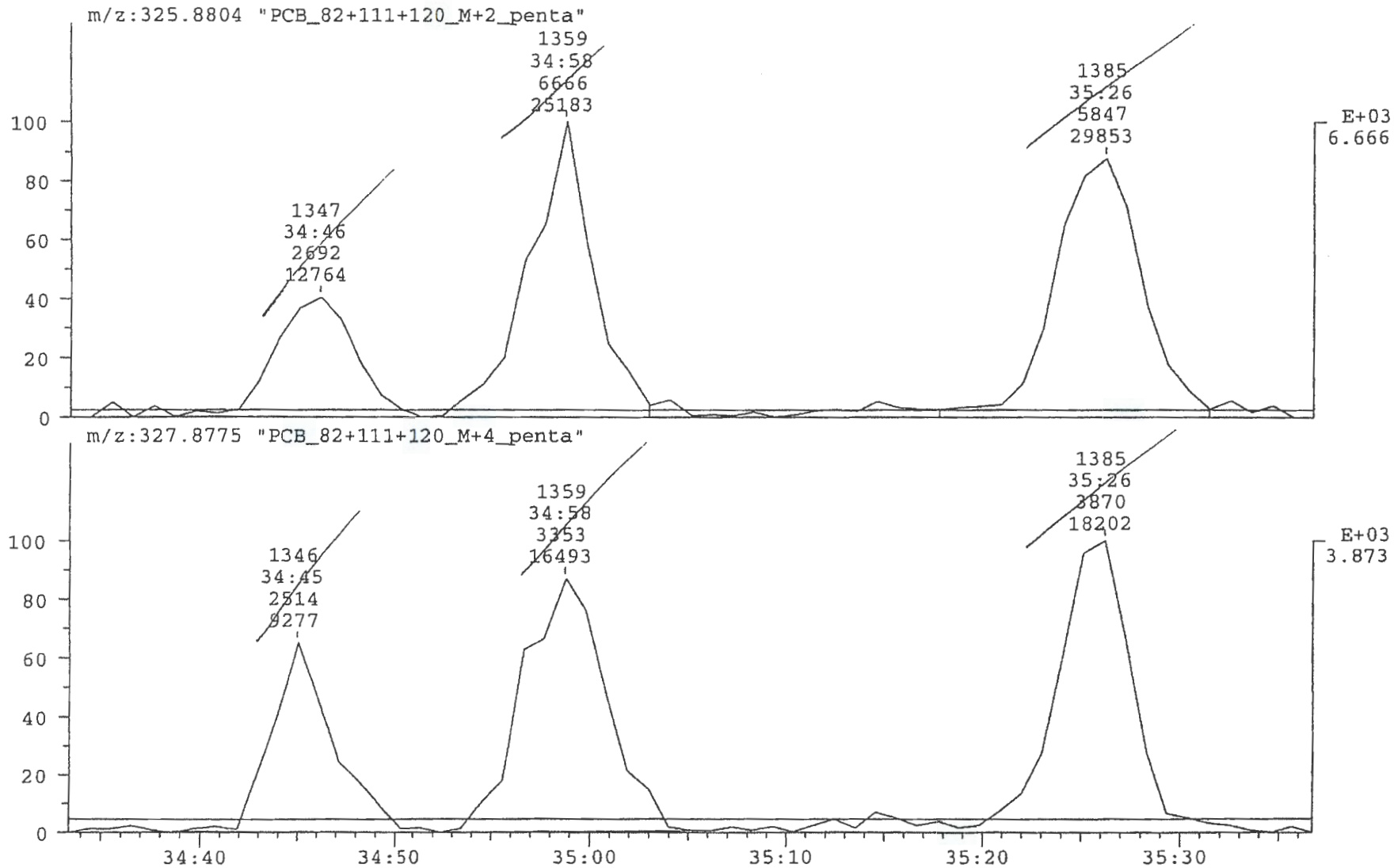
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  34:22      1325
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1288 > 1345           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 6                 Label :  -3, 3.0
Disp:  Height  Area
```



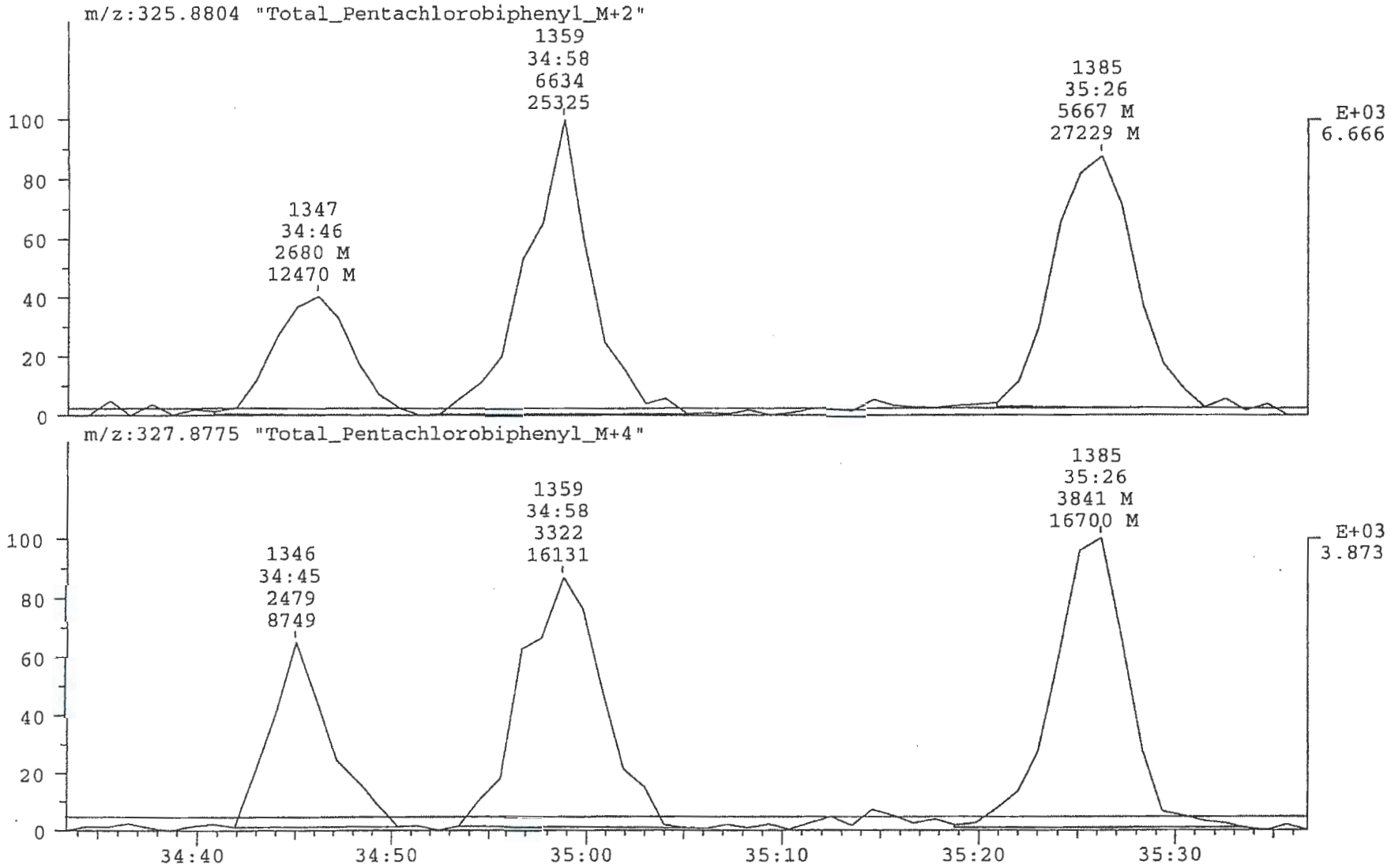
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1288 > 1345           Masses:  181 > 510
Area:  1, 1.00, 0       Baseline  :   100, 9                Label :  -3, 3.0
Disp:  Height  Area
```



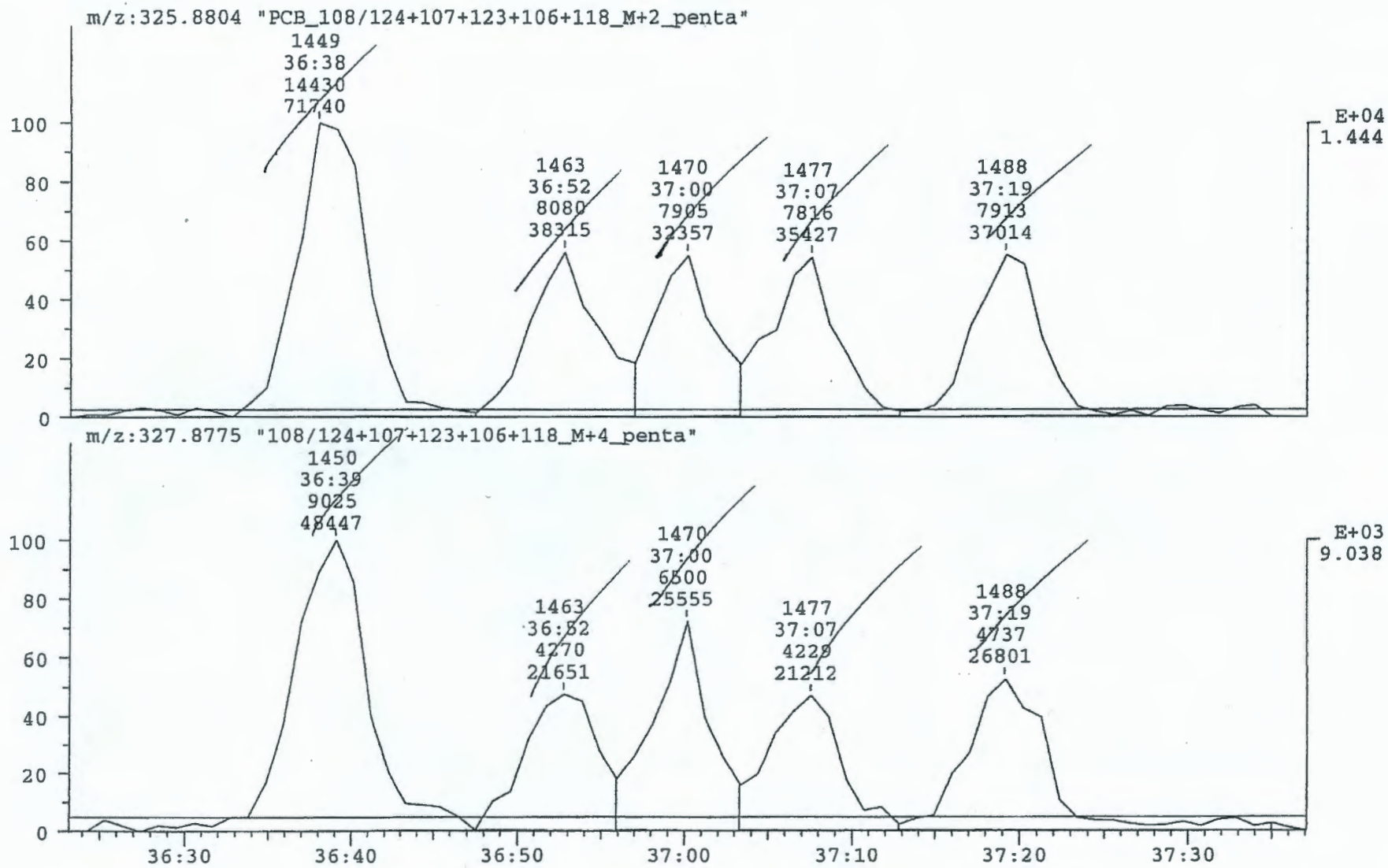
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  34:54      1355
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1335 > 1395           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



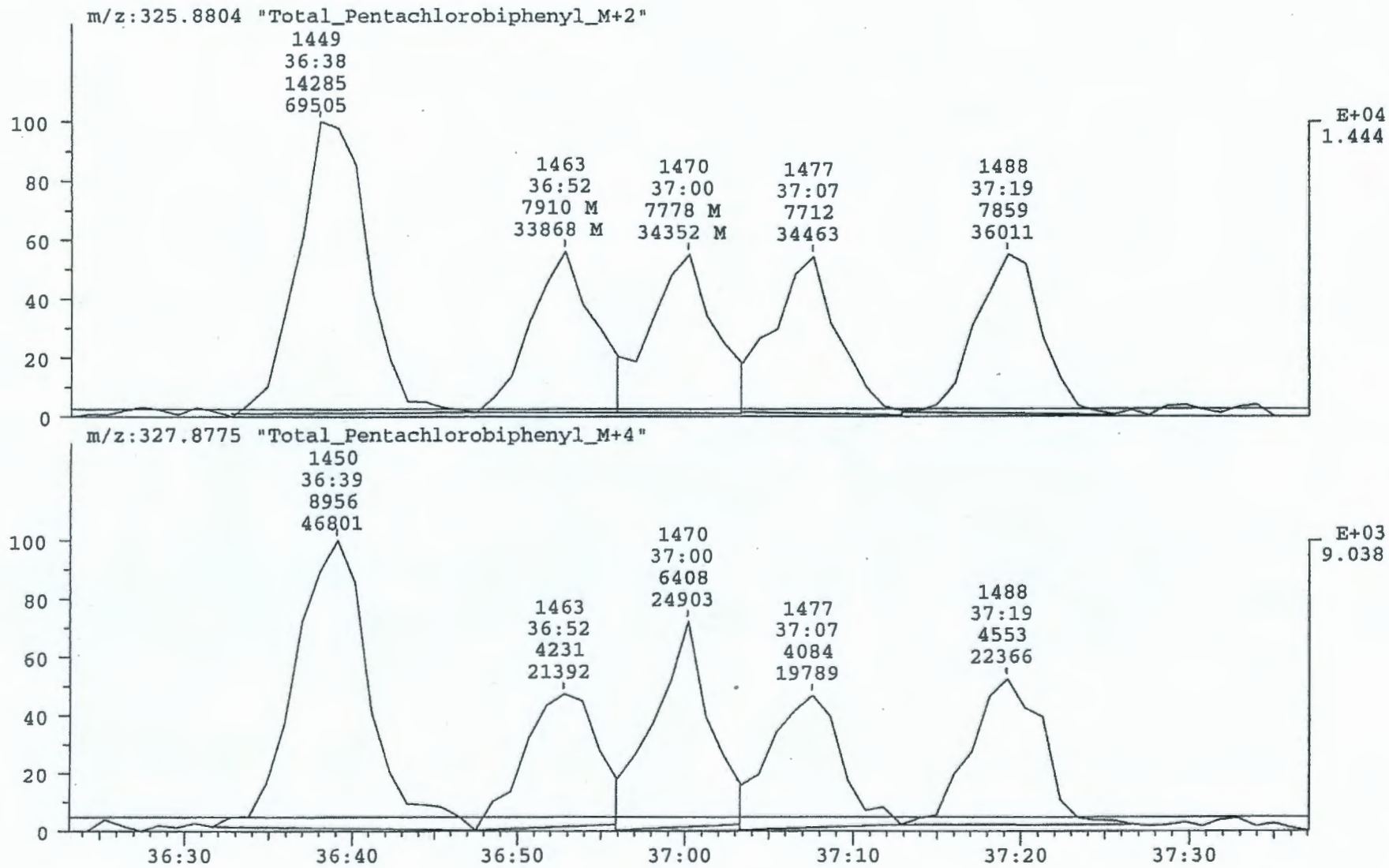
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1335 > 1395           Masses:  181 > 510
Area:  1, 1.00, 0       Baseline  :   100, 9                Label :  -3, 3.0
Disp:  Height  Area
```



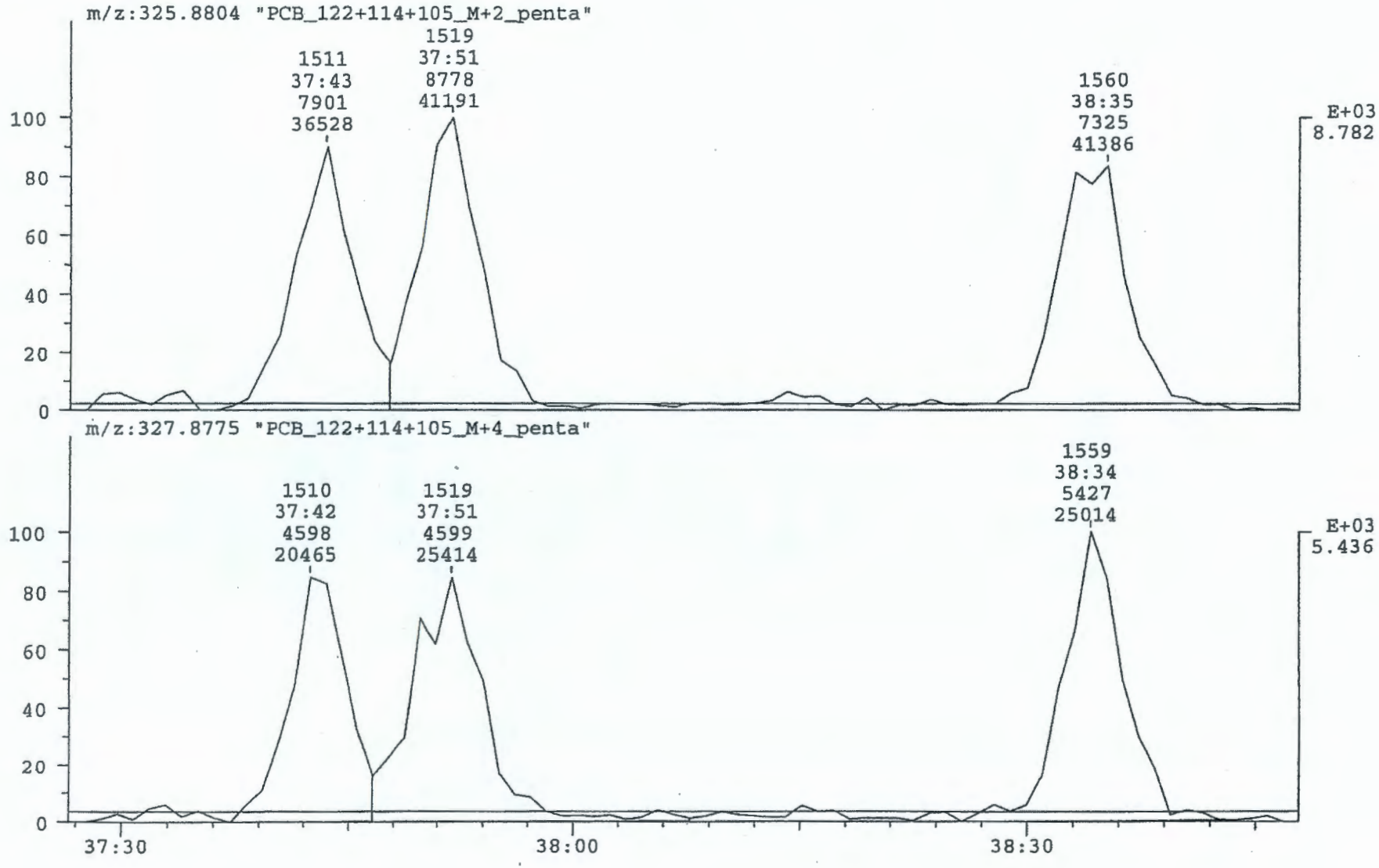
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  37:10      1480
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1435 > 1505          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



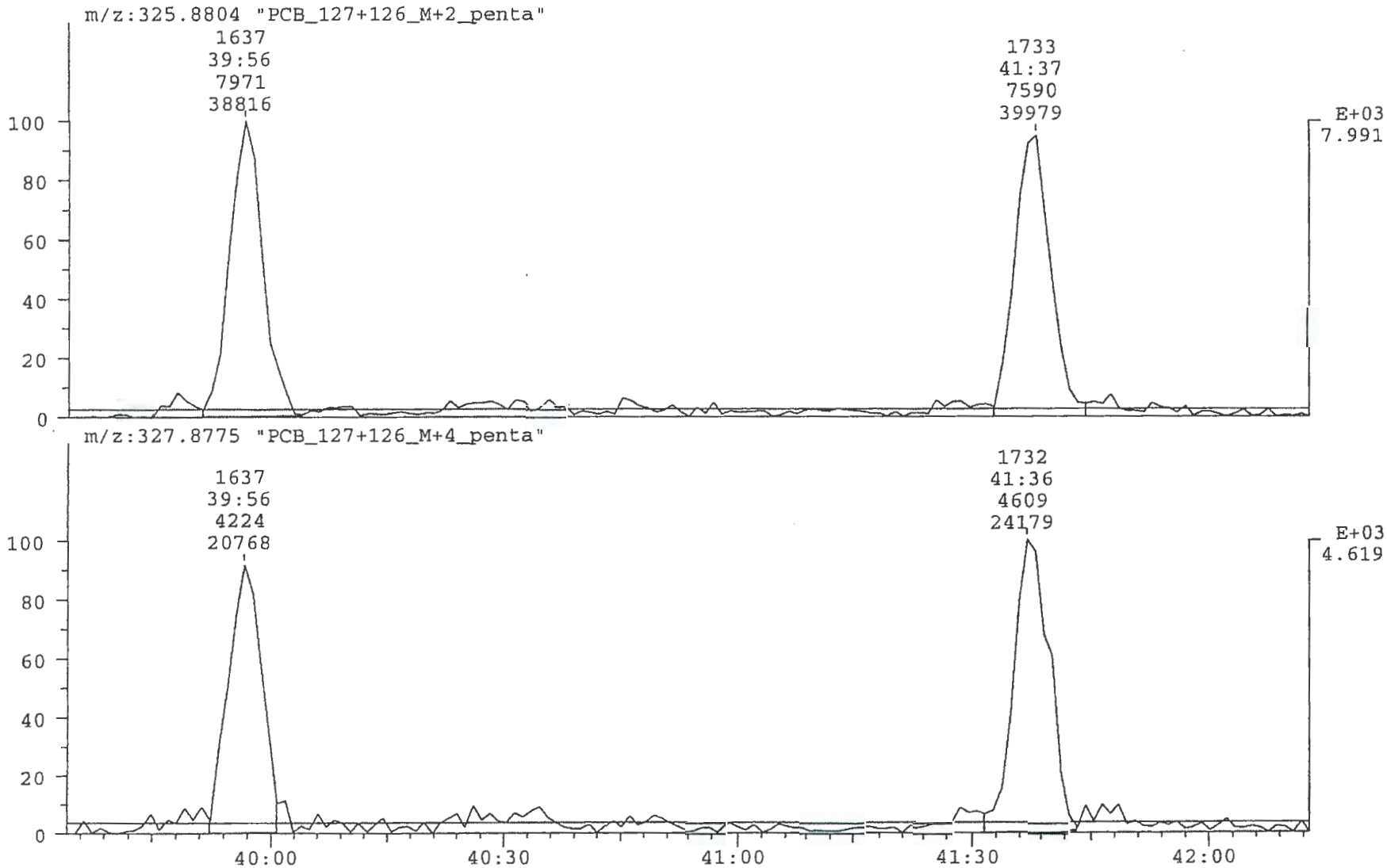
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   4
Peak:  100.00  ppm     Label wndw:   1435 > 1505           Masses:  181 > 510
Area:  5, 2.00, 15     Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



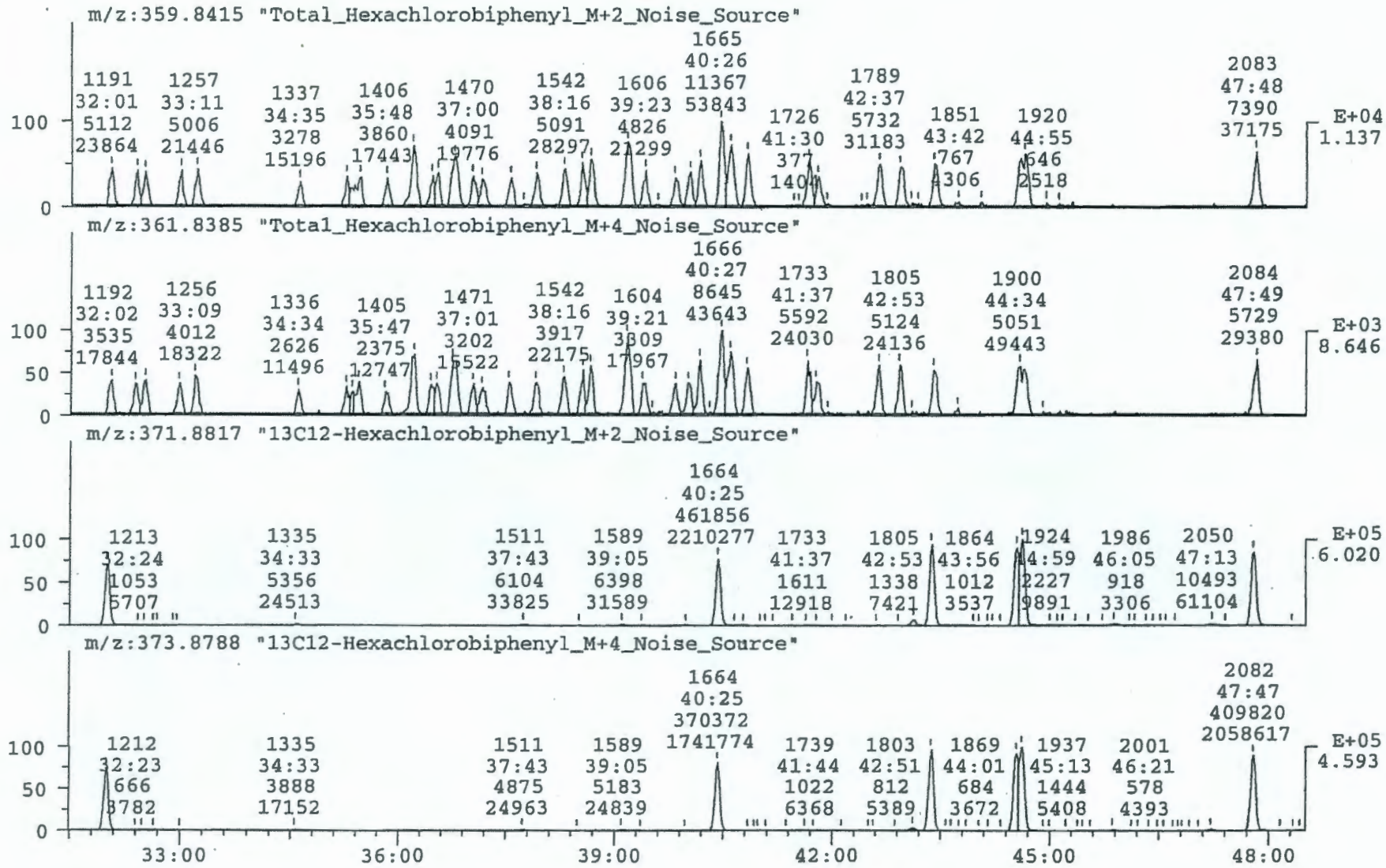
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  38:14      1540
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1495 > 1572           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



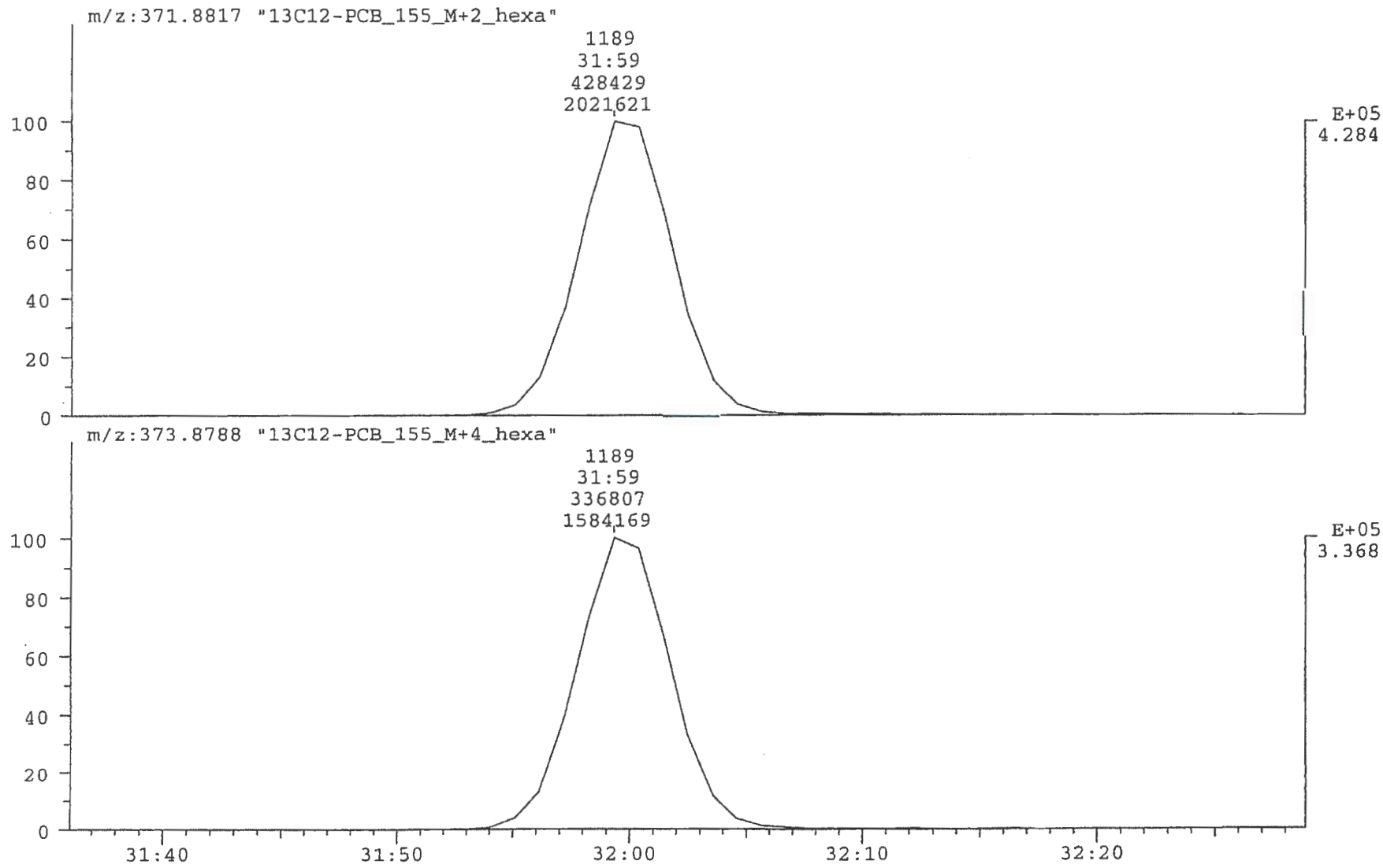
CHRO: a070313i1 13-Mar-07 Elapse: 40:53 1691
Samp: Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1 Start : 18:44:14 2601
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS1
Oper: DCG Client: STL Knoxville Inlet : GC Vial 4
Peak: 100.00 ppm Label wndw: 1616 > 1766 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 1 Label : -3, 3.0
Disp: Height Area



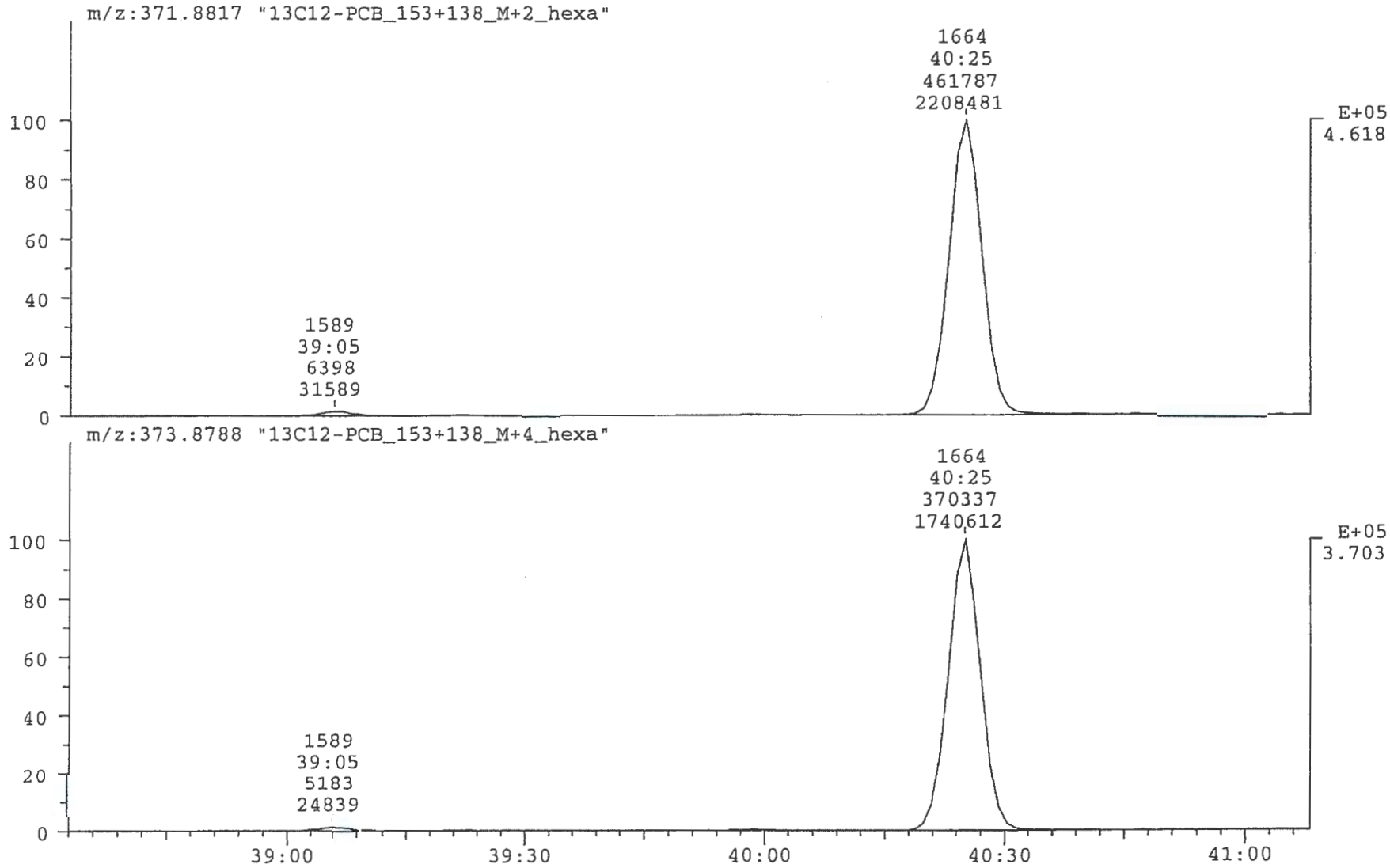
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  39:58      1639
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1160 > 2123           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



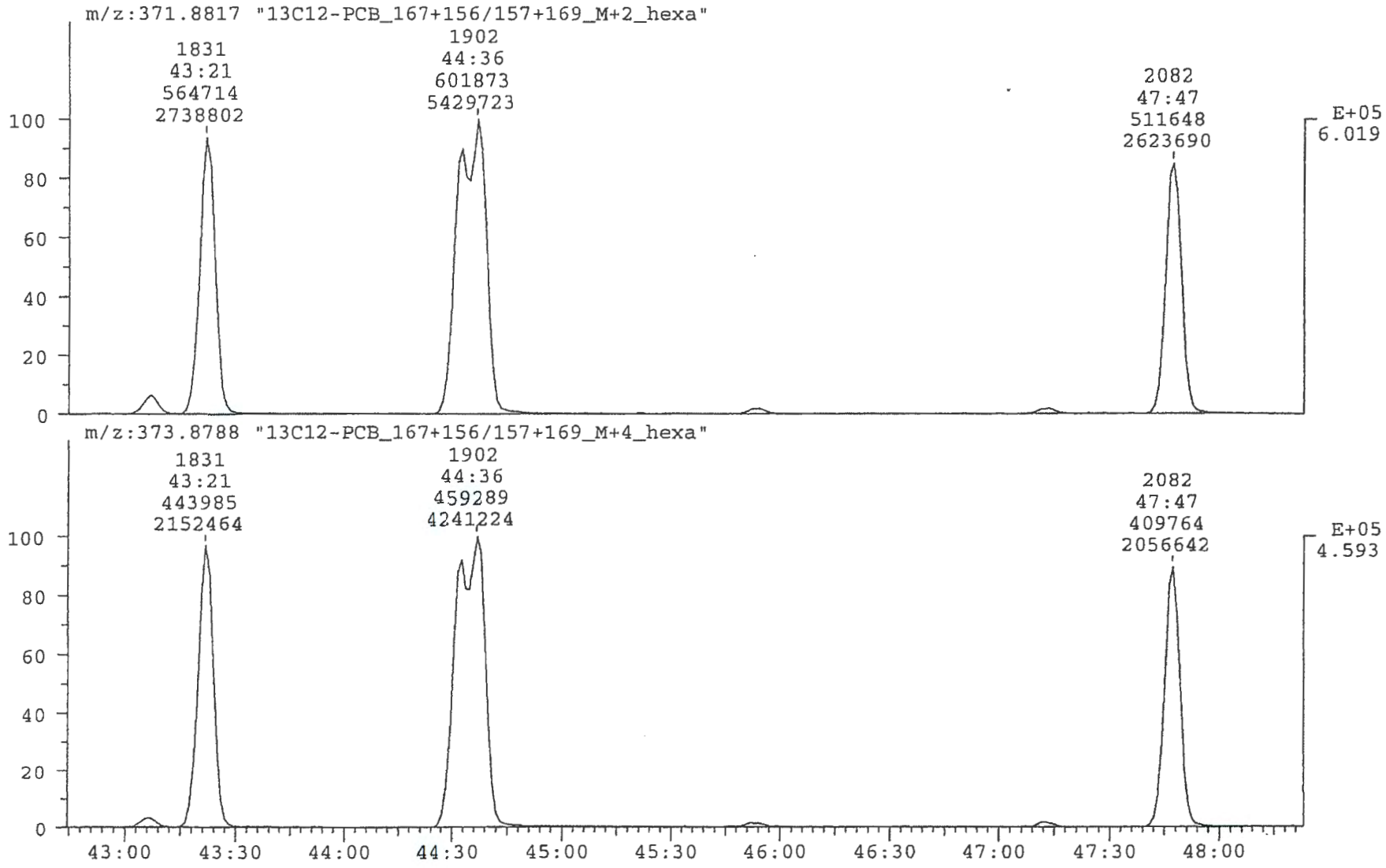
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  32:02      1192
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1167 > 1217           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



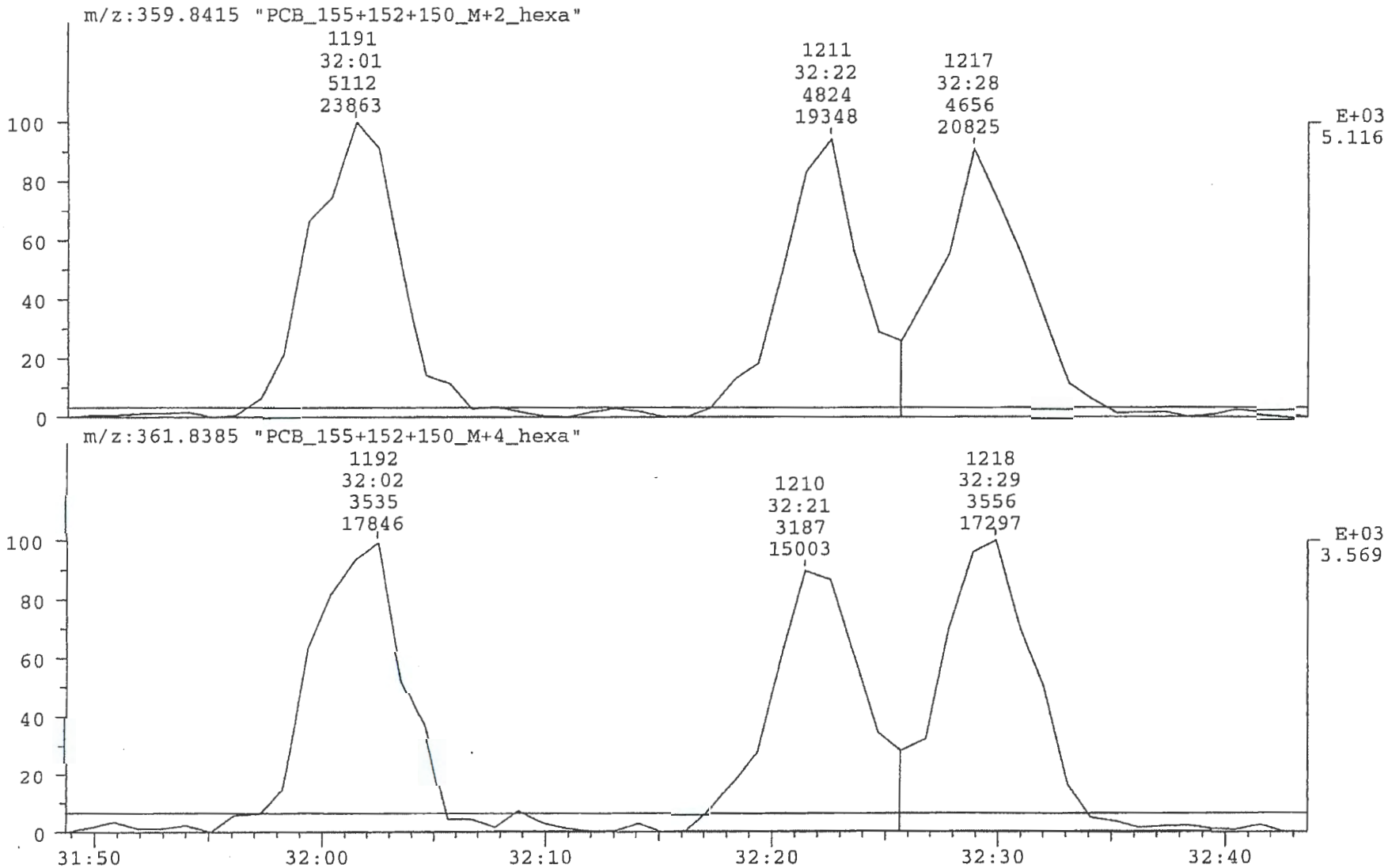
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  39:50      1631
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1558 > 1705           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



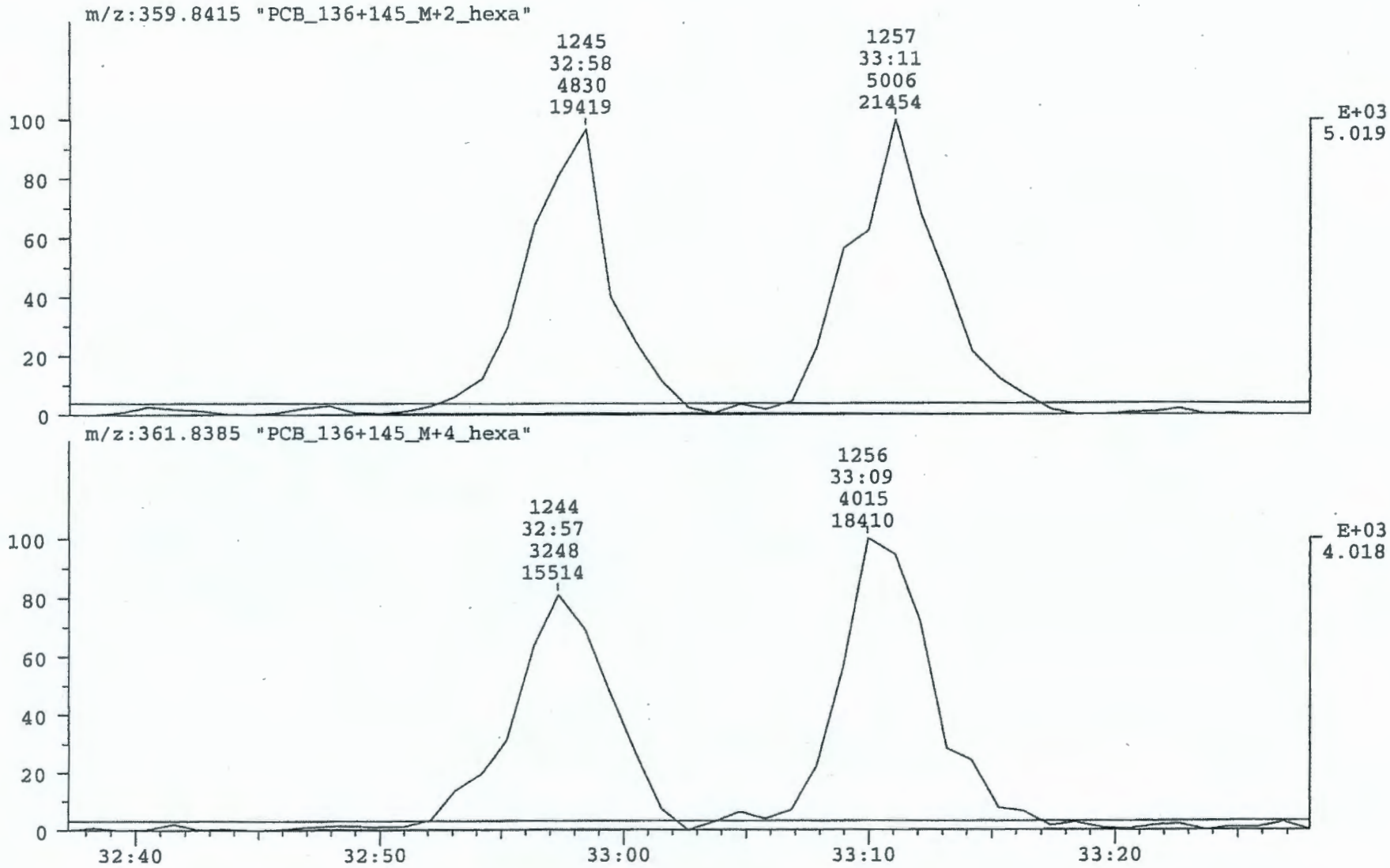
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  45:38      1961
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1796 > 2116          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 9               Label :  -3, 3.0
Disp:  Height  Area
```



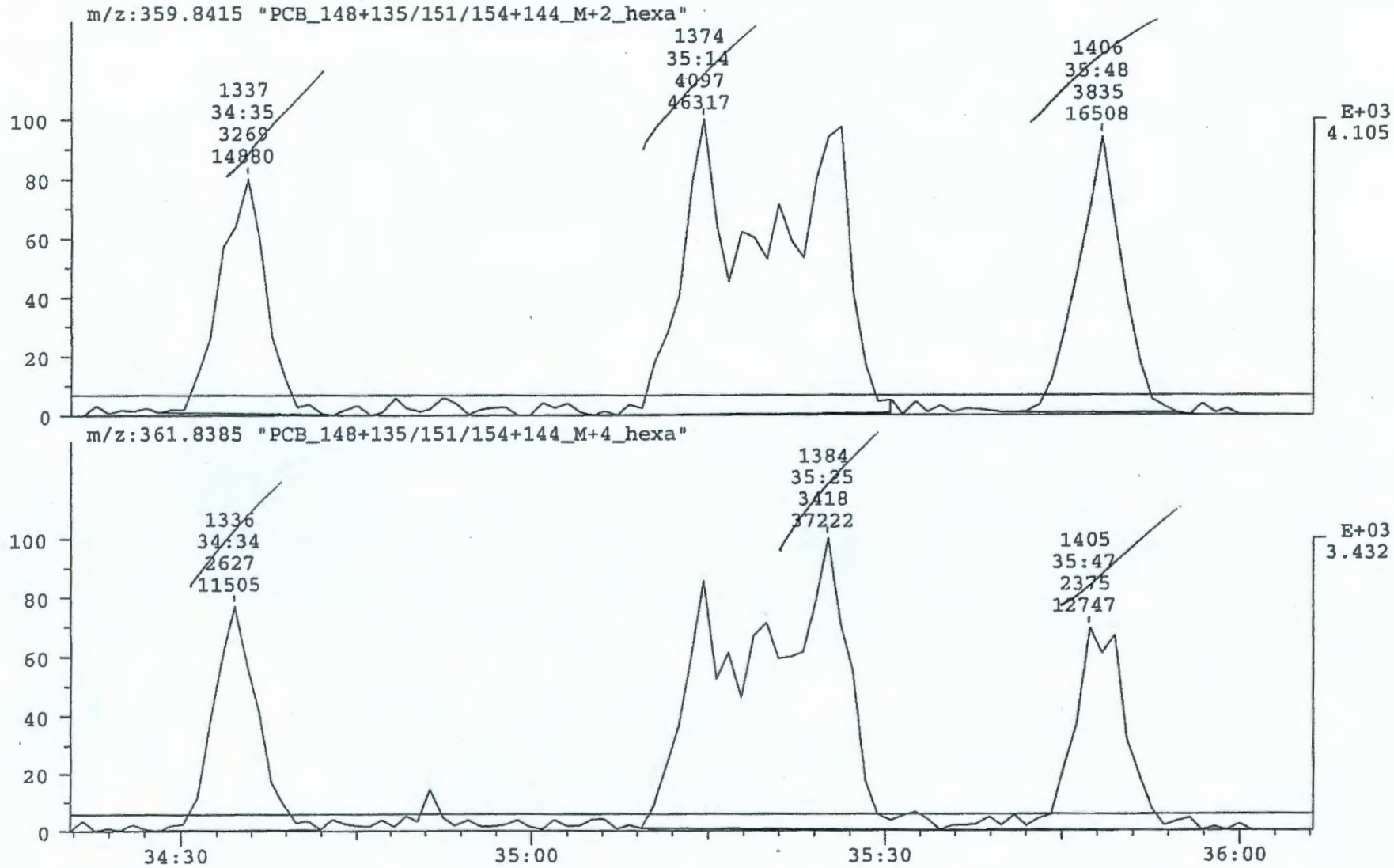
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  32:20      1209
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1179 > 1231           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



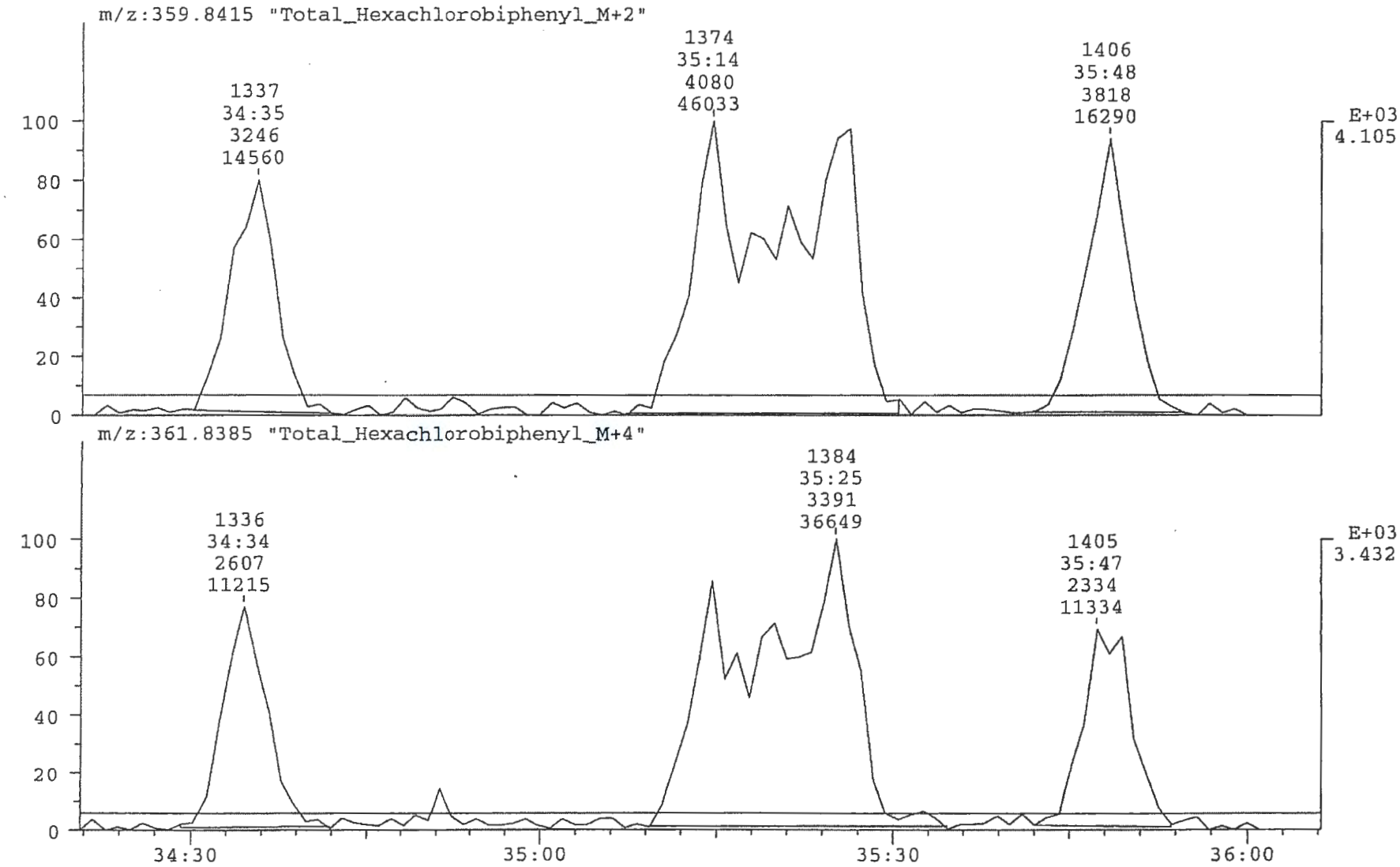
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  33:08      1255
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1.                Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1225 > 1273          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



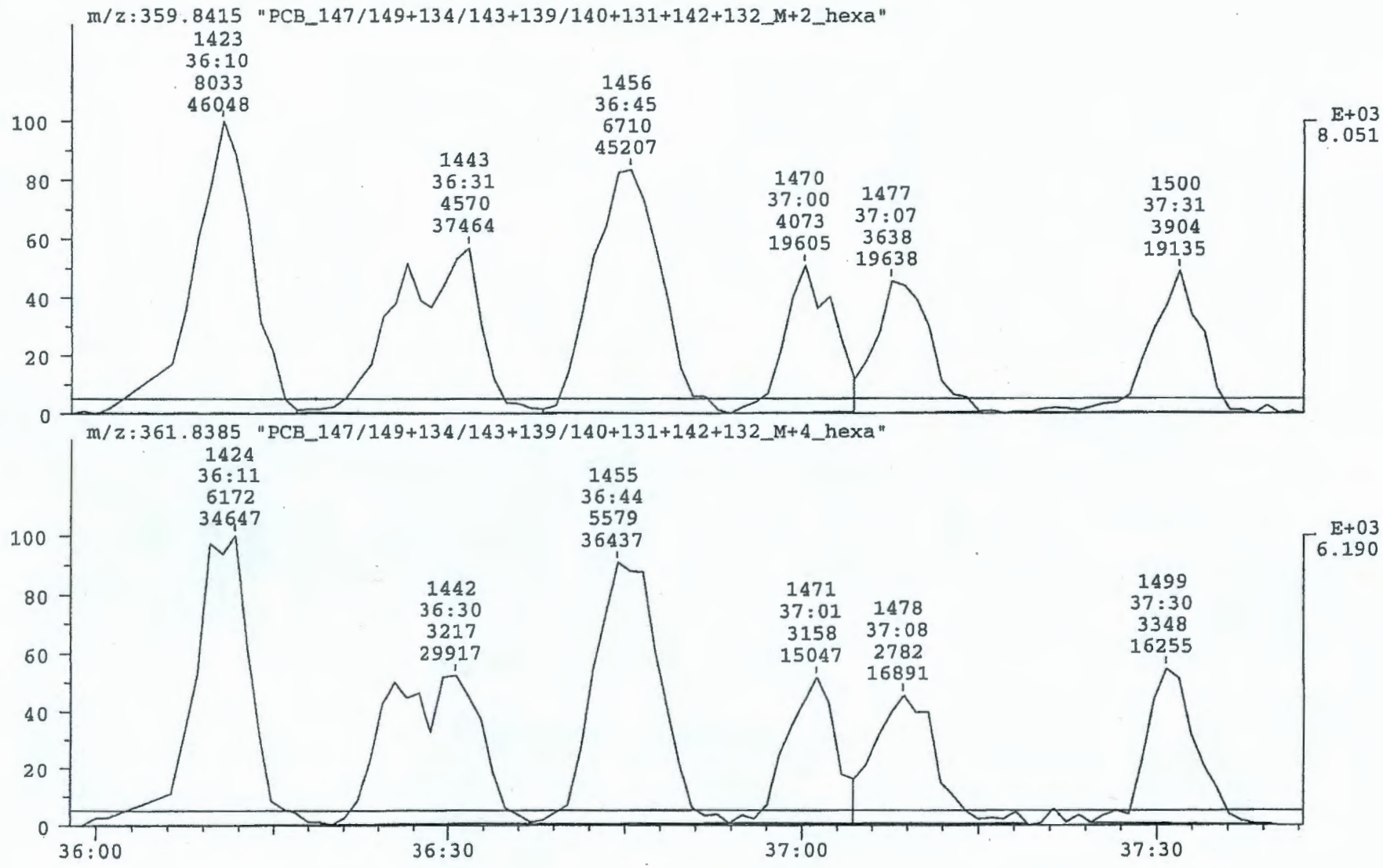
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  35:22      1381
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1323 > 1419          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 12              Label :  -3, 3.0
Disp:  Height  Area
```



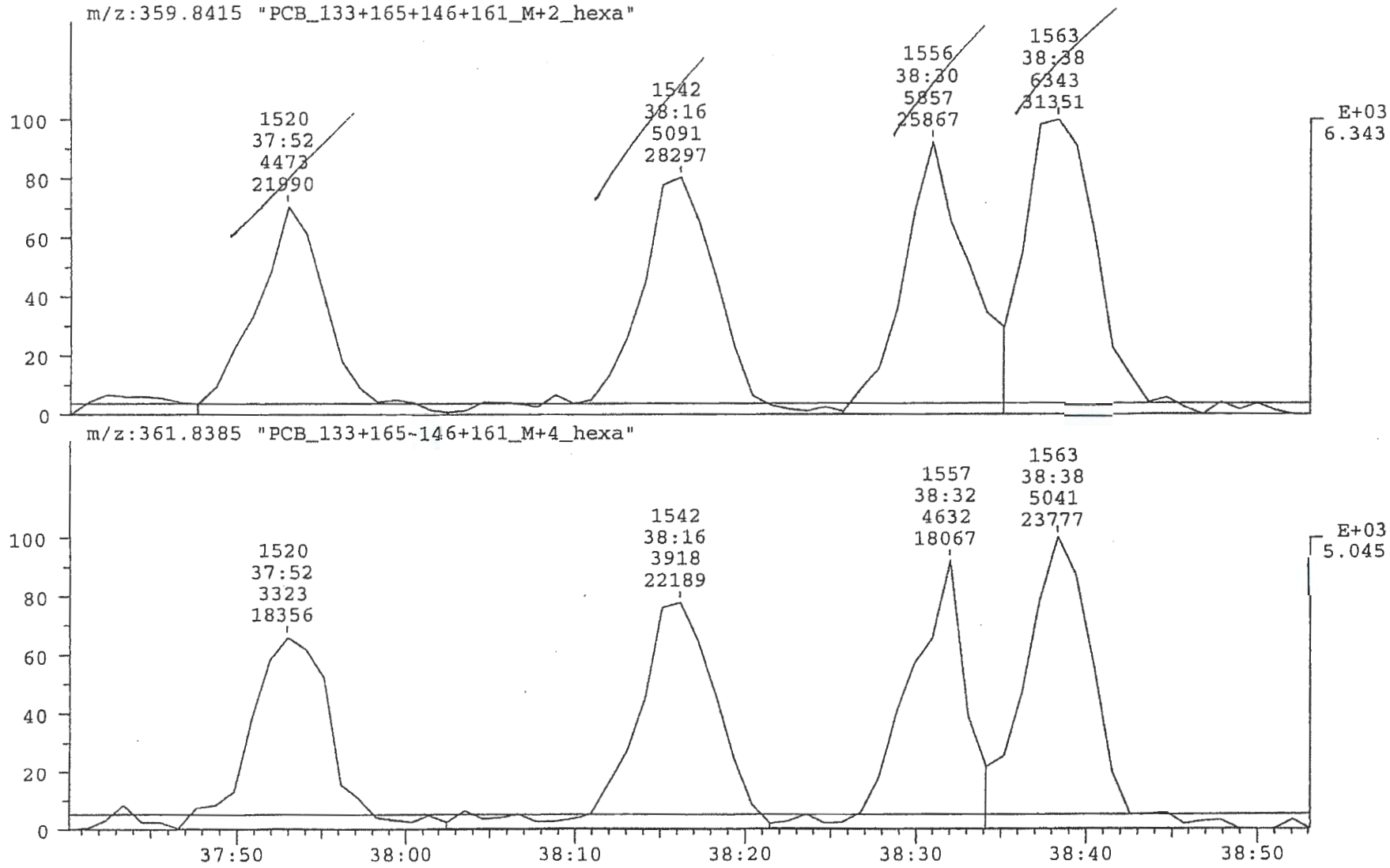
```
CHRO:  a070313i1                          13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1            Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                      Study :  ICAL CS1
Oper:  DCG          Client:  STL Knoxville            Inlet :  GC     Vial   4
Peak:  100.00  ppm     Label wndw:   1323 > 1419      Masses:  181 > 510
Area:  5, 1.00, 15     Baseline  :   100, 12          Label :  -3, 3.0
Disp:  Height  Area
```



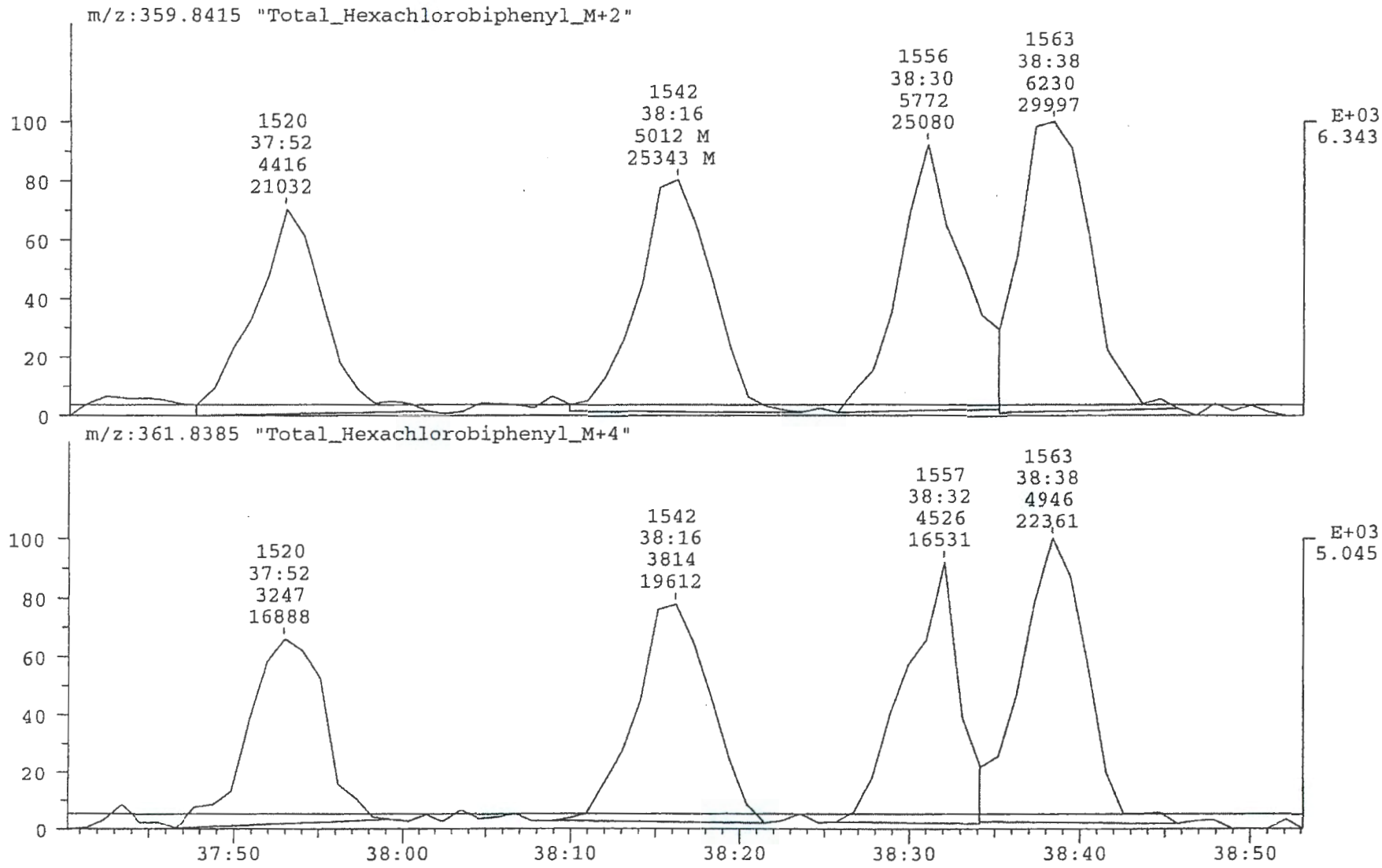
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  36:46      1457
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   4
Peak:  100.00  ppm     Label wndw:   1415 > 1510           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 5                Label :  -3, 3.0
Disp:  Height  Area
```



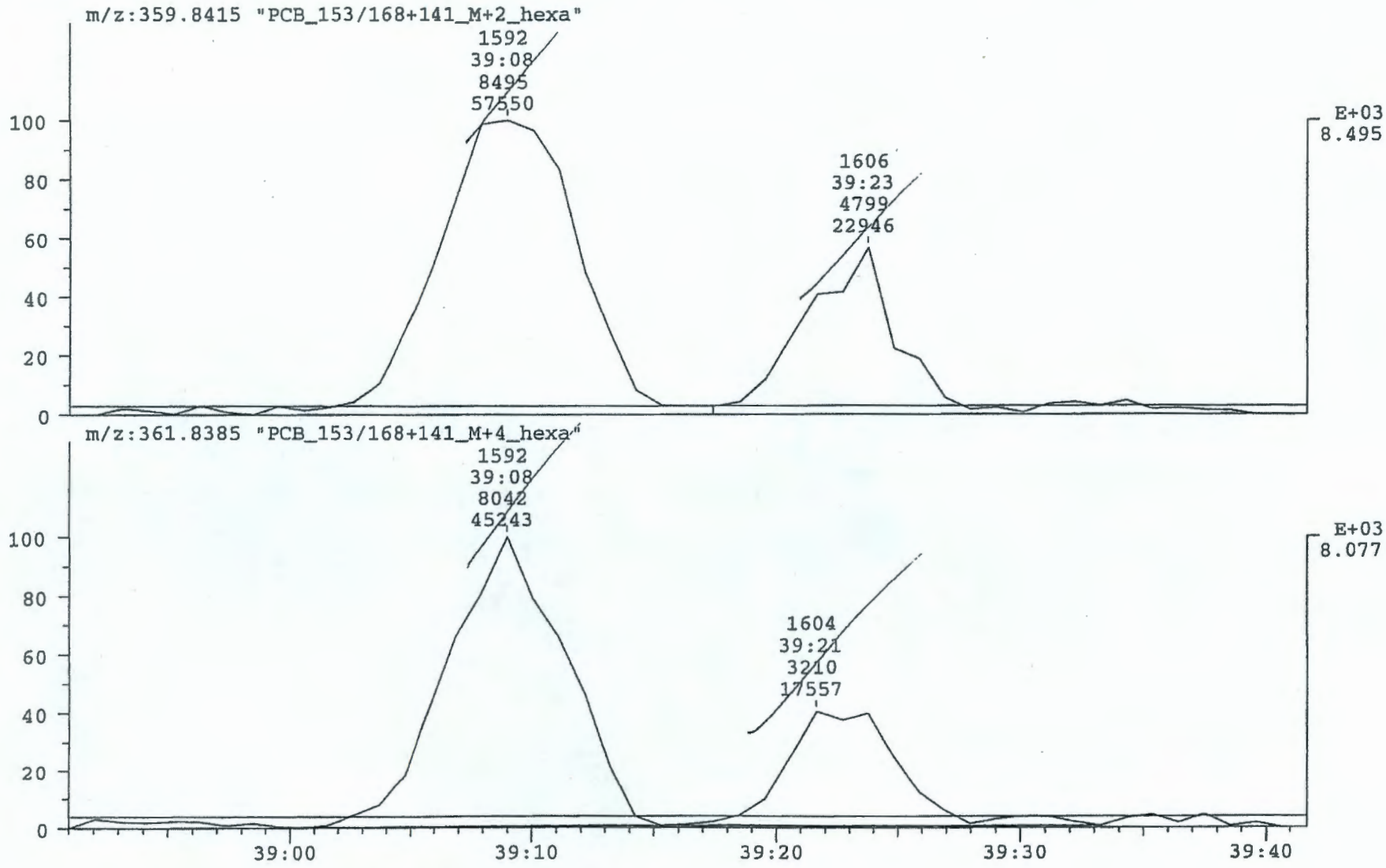
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  38:22      1548
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1508 > 1577           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



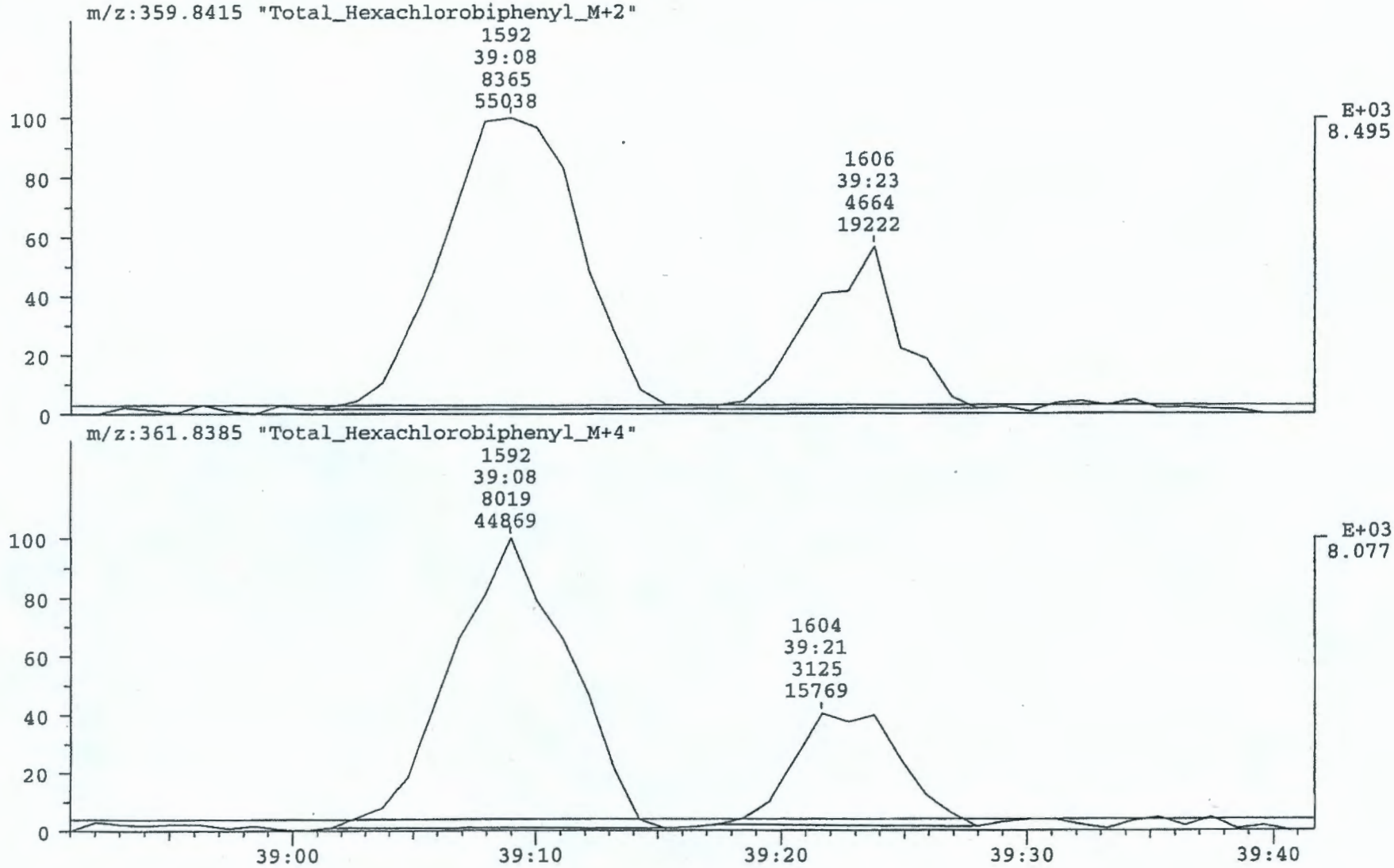
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1508 > 1577          Masses:  181 > 510
Area:  1, 2.00, 15      Baseline  :   100, 5                Label :  -3, 3.0
Disp:  Height  Area
```



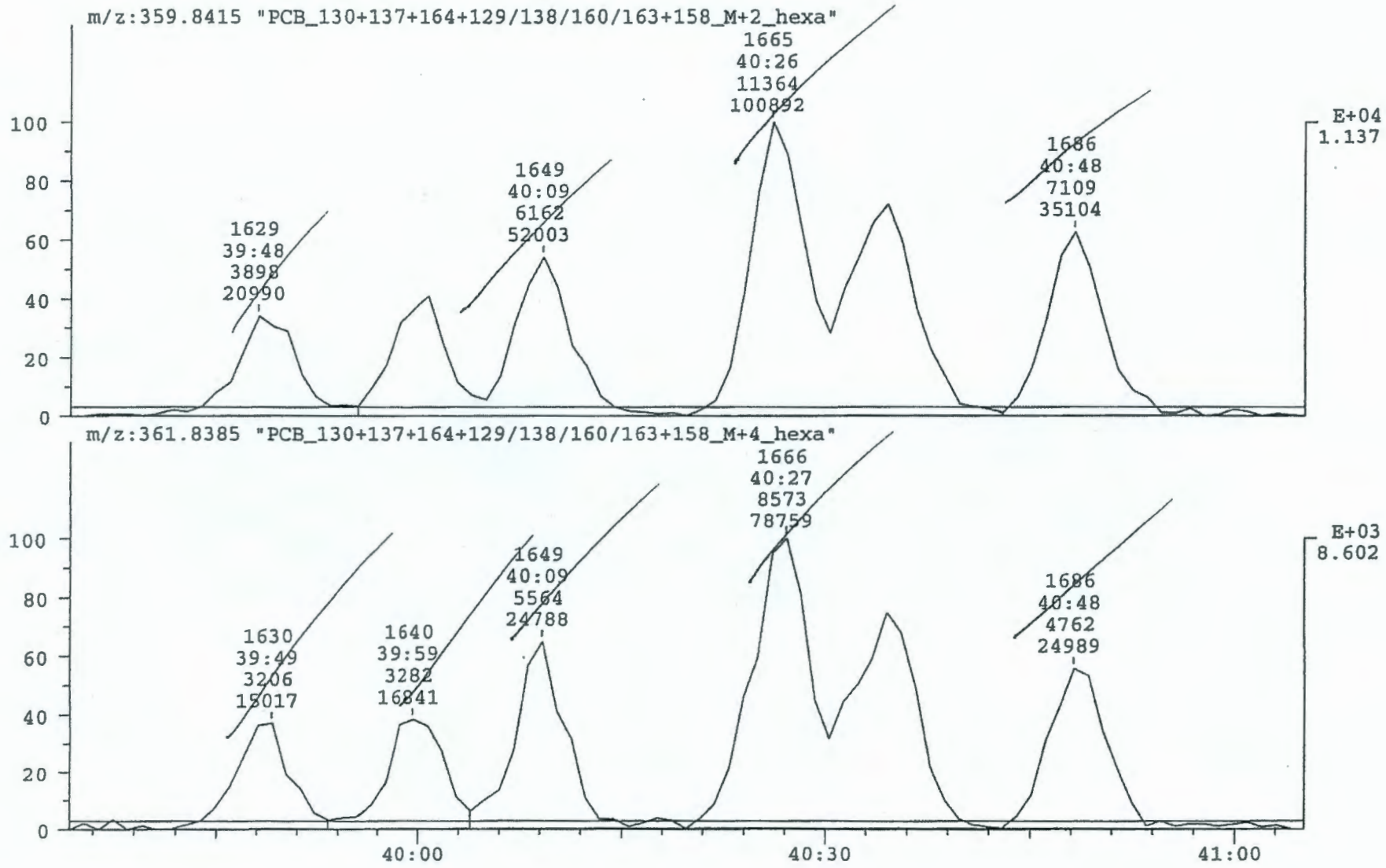
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  39:20      1603
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1575 > 1623           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



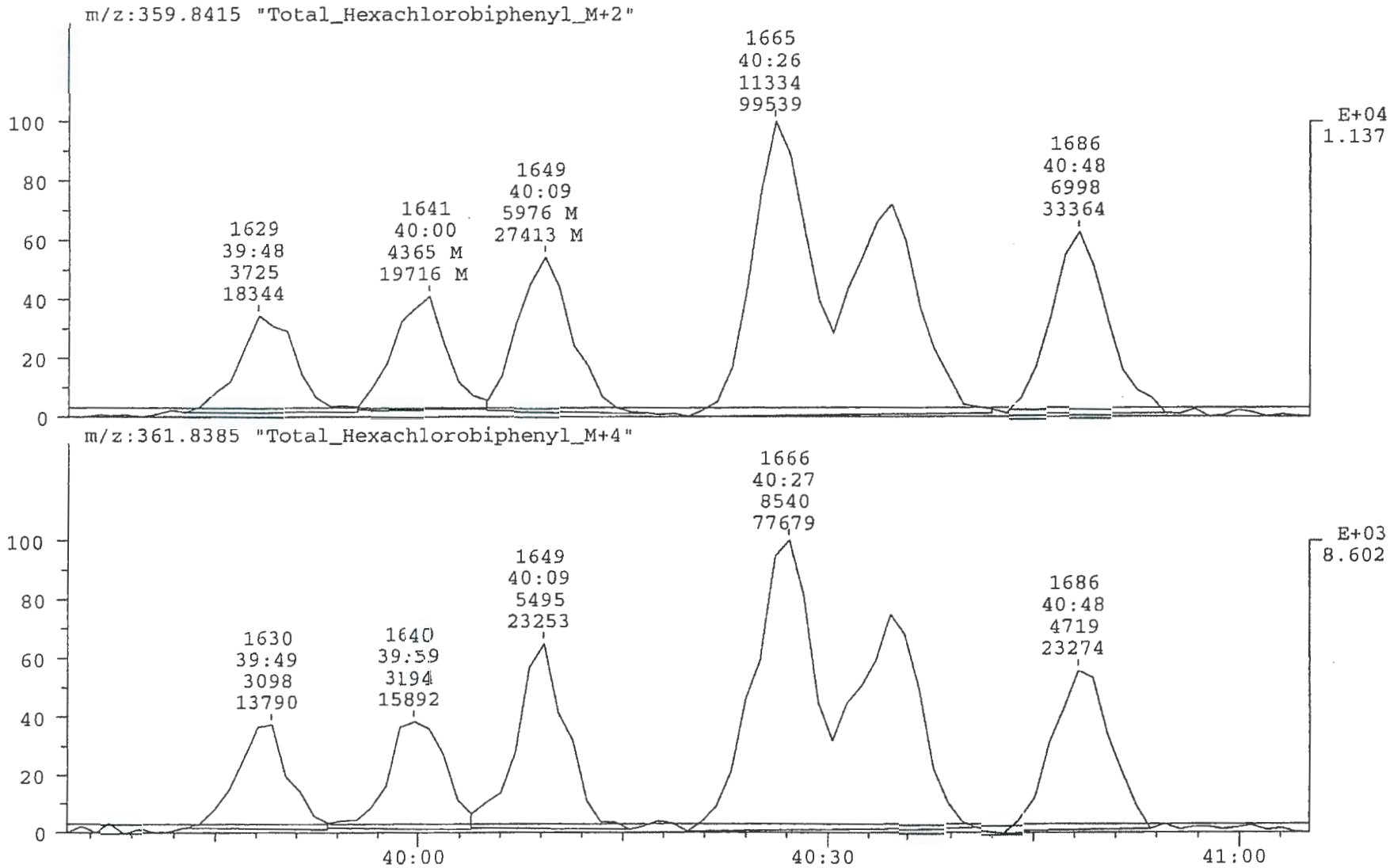
CHRO: a070313i1 13-Mar-07 Elapse: 56:12 2555
Samp: Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1 Start : 18:44:14 2601
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS1
Oper: DCG Client: STL Knoxville Inlet : GC Vial 4
Peak: 100.00 ppm Label wndw: 1575 > 1623 Masses: 181 > 510
Area: 1, 2.00, 15 Baseline : 100, 5 Label : -3, 3.0
Disp: Height Area



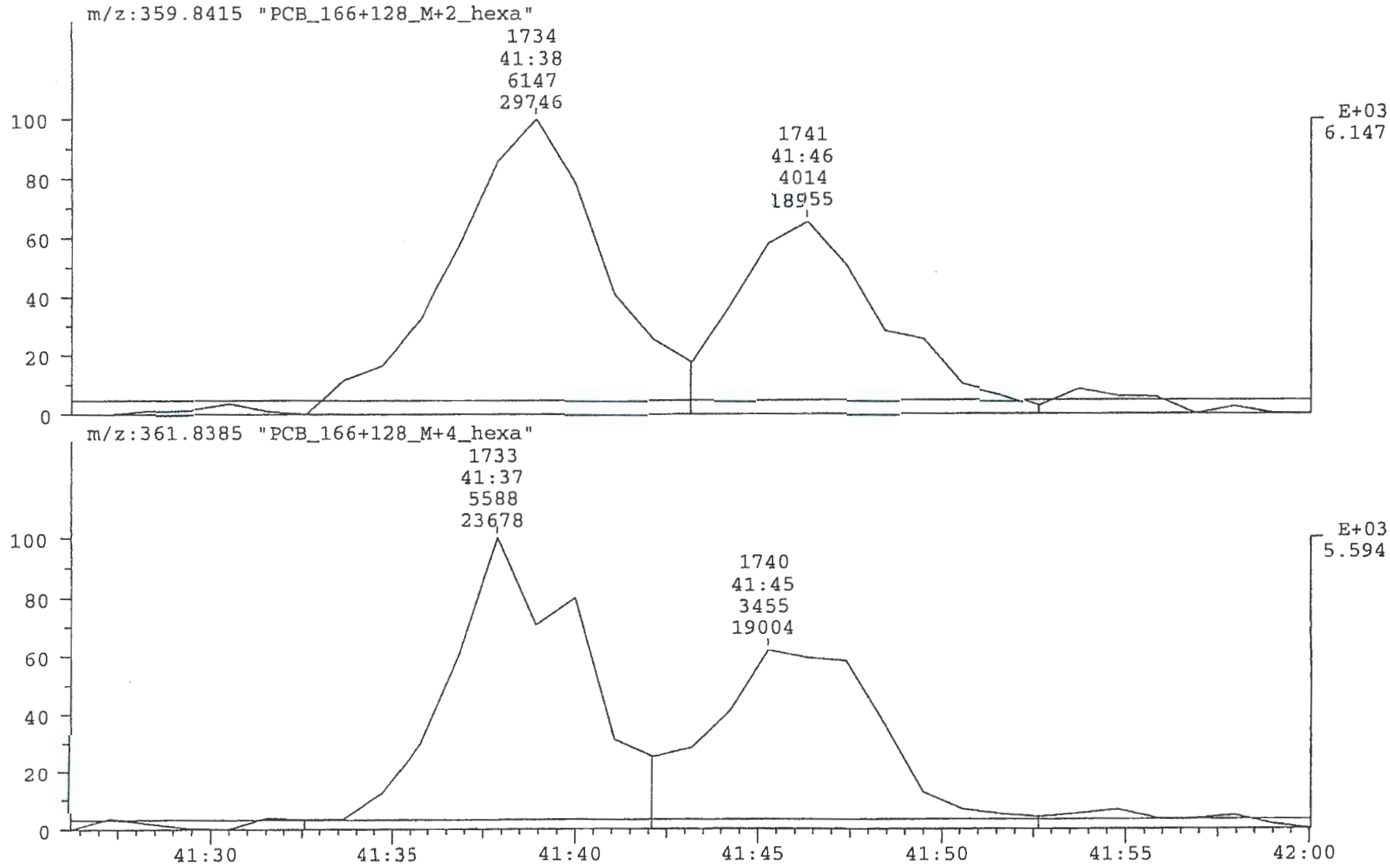
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  40:22      1662
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1616 > 1702           Masses:  181 > 510
Area:  5, 0.50, 0       Baseline  :   100, 7                Label :  -3, 3.0
Disp:  Height  Area
```



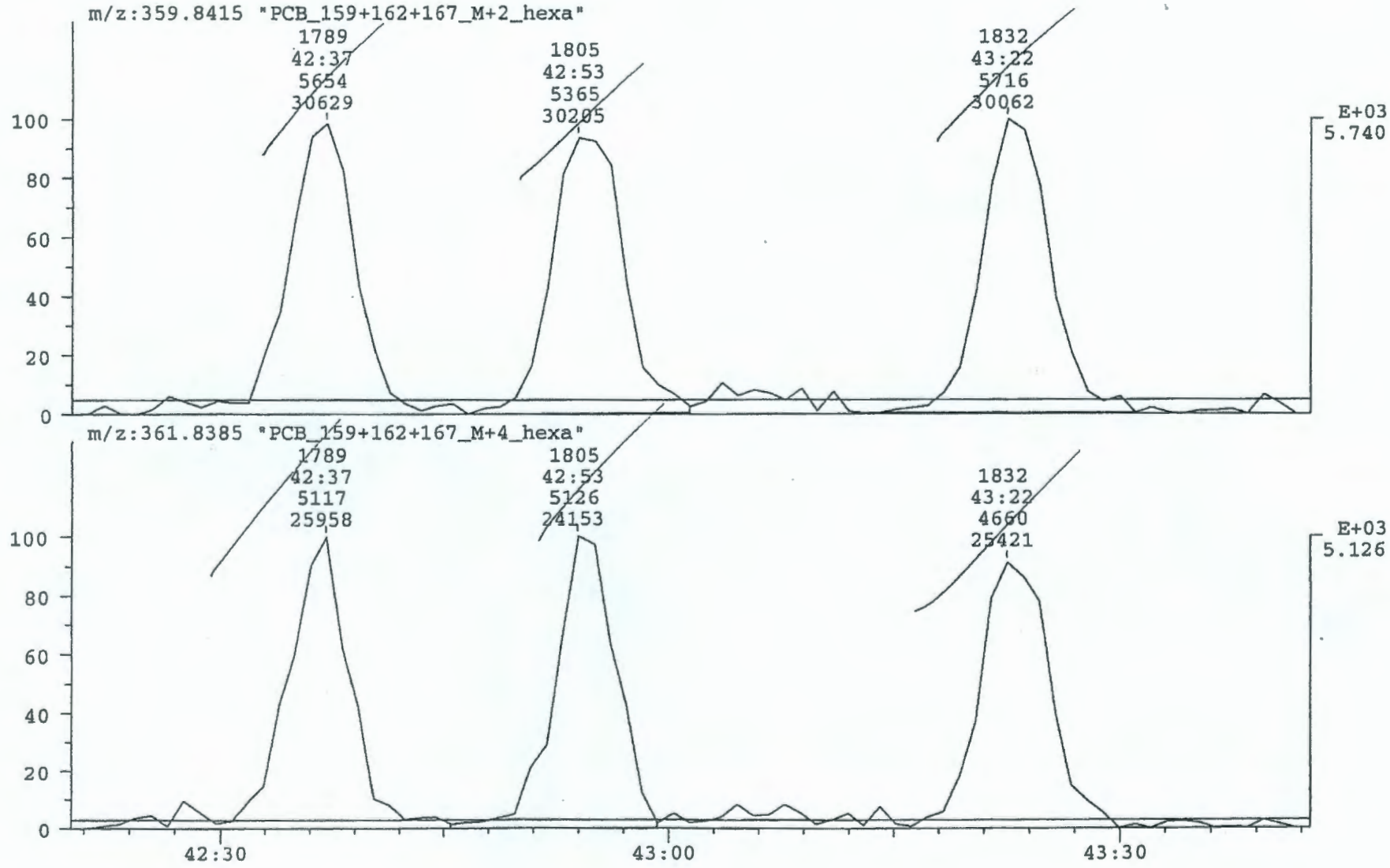
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1616 > 1702           Masses:  181 > 510
Area:  1, 2.00, 15      Baseline  :   100, 7                Label :  -3, 3.0
Disp:  Height  Area
```



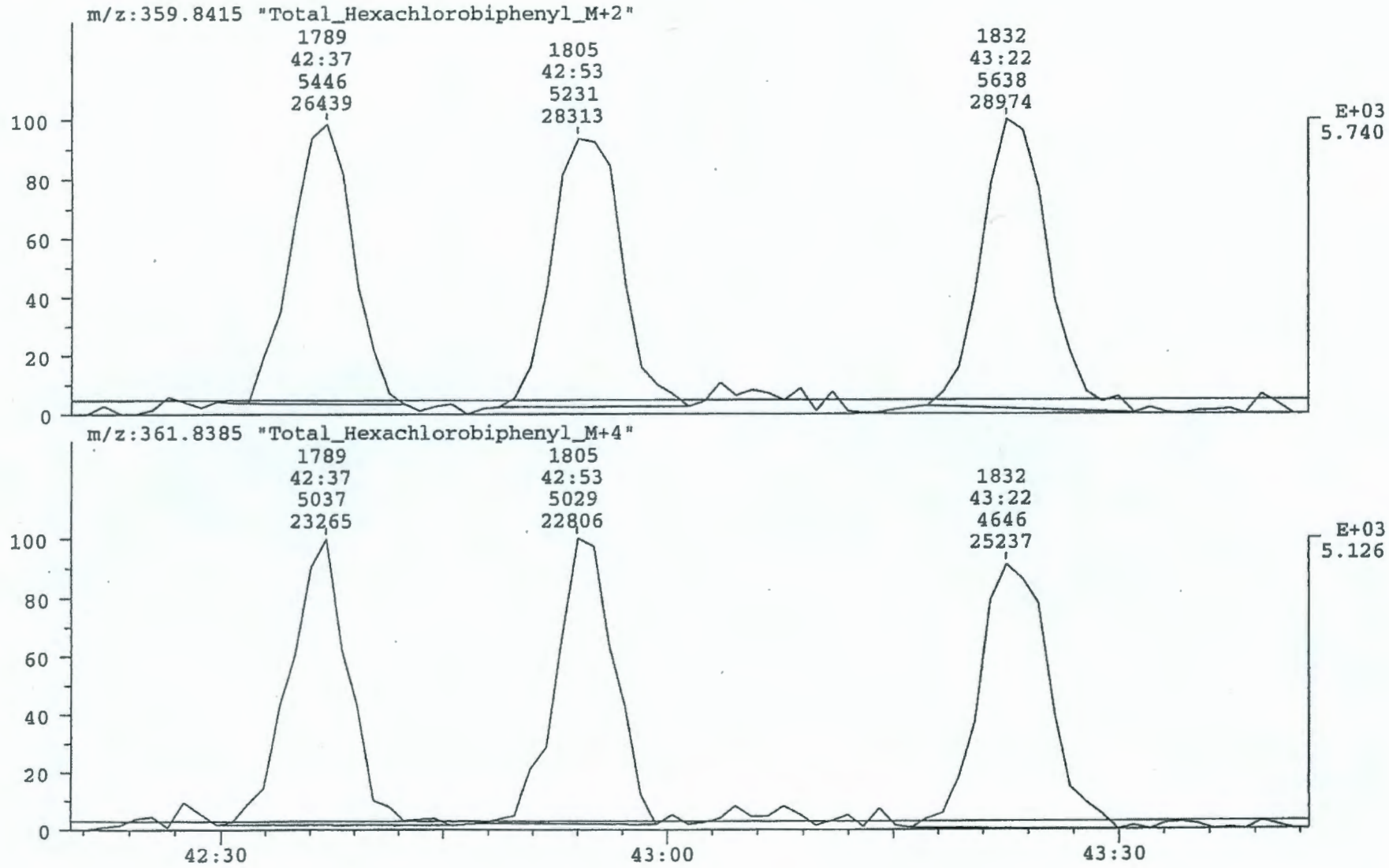
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  41:47      1742
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1722 > 1754           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 2                Label :  -3, 3.0
Disp:  Height  Area
```



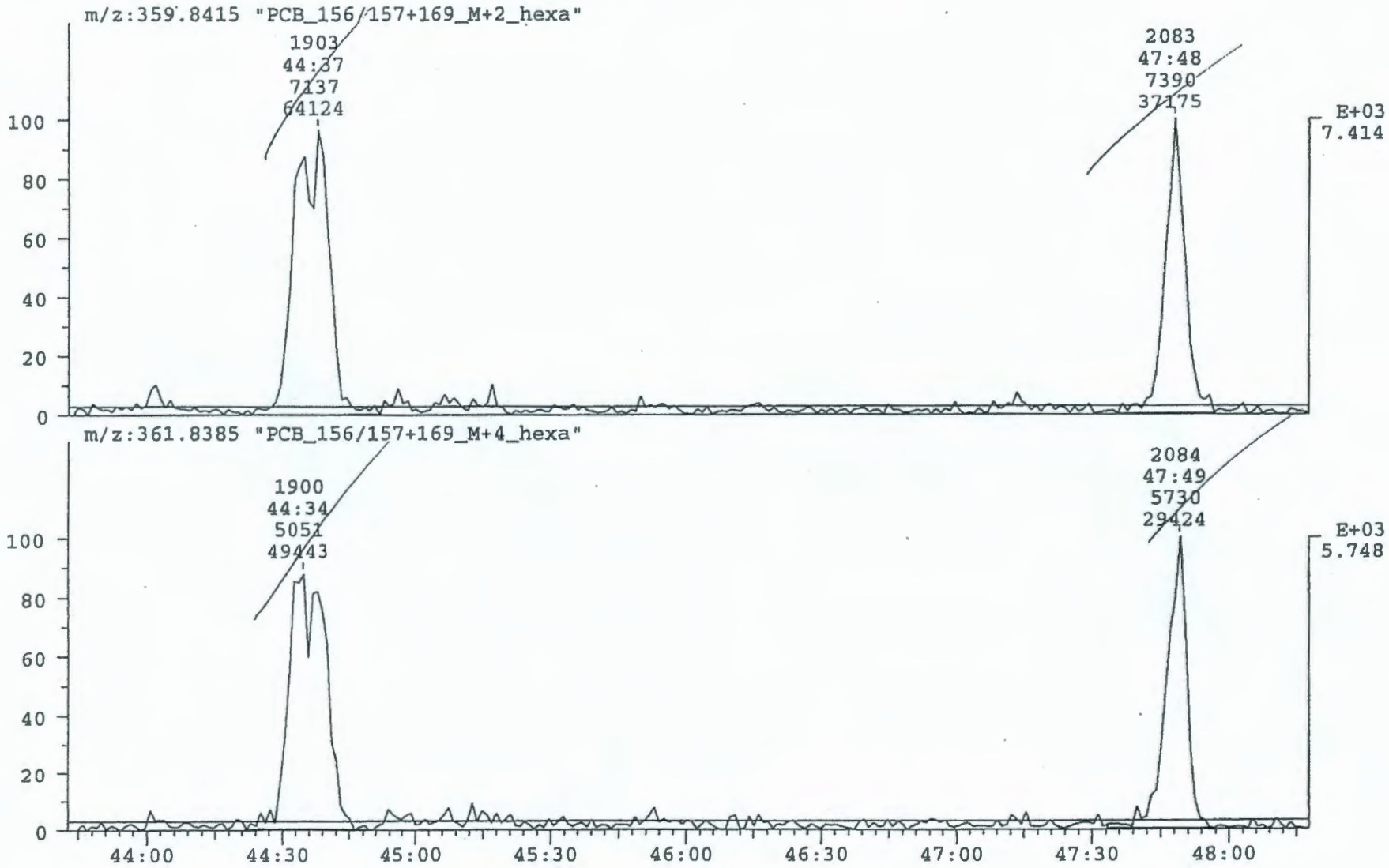
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  43:05      1816
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1773 > 1851           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



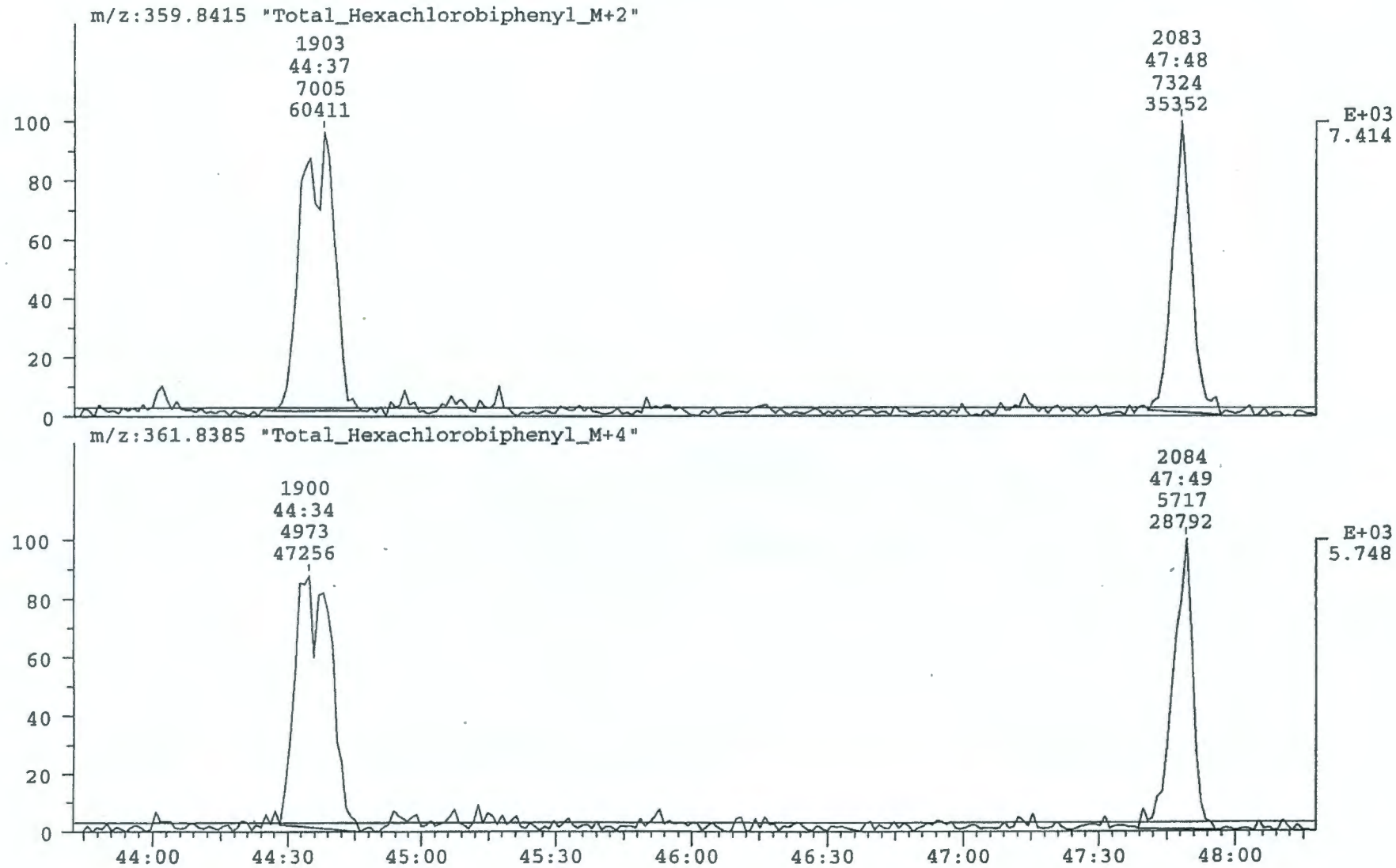
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial  4
Peak:  100.00  ppm      Label wndw:   1773 > 1851          Masses:  181 > 510
Area:  1, 2.40, 15      Baseline  :   100, 7               Label :  -3, 3.0
Disp:  Height  Area
```



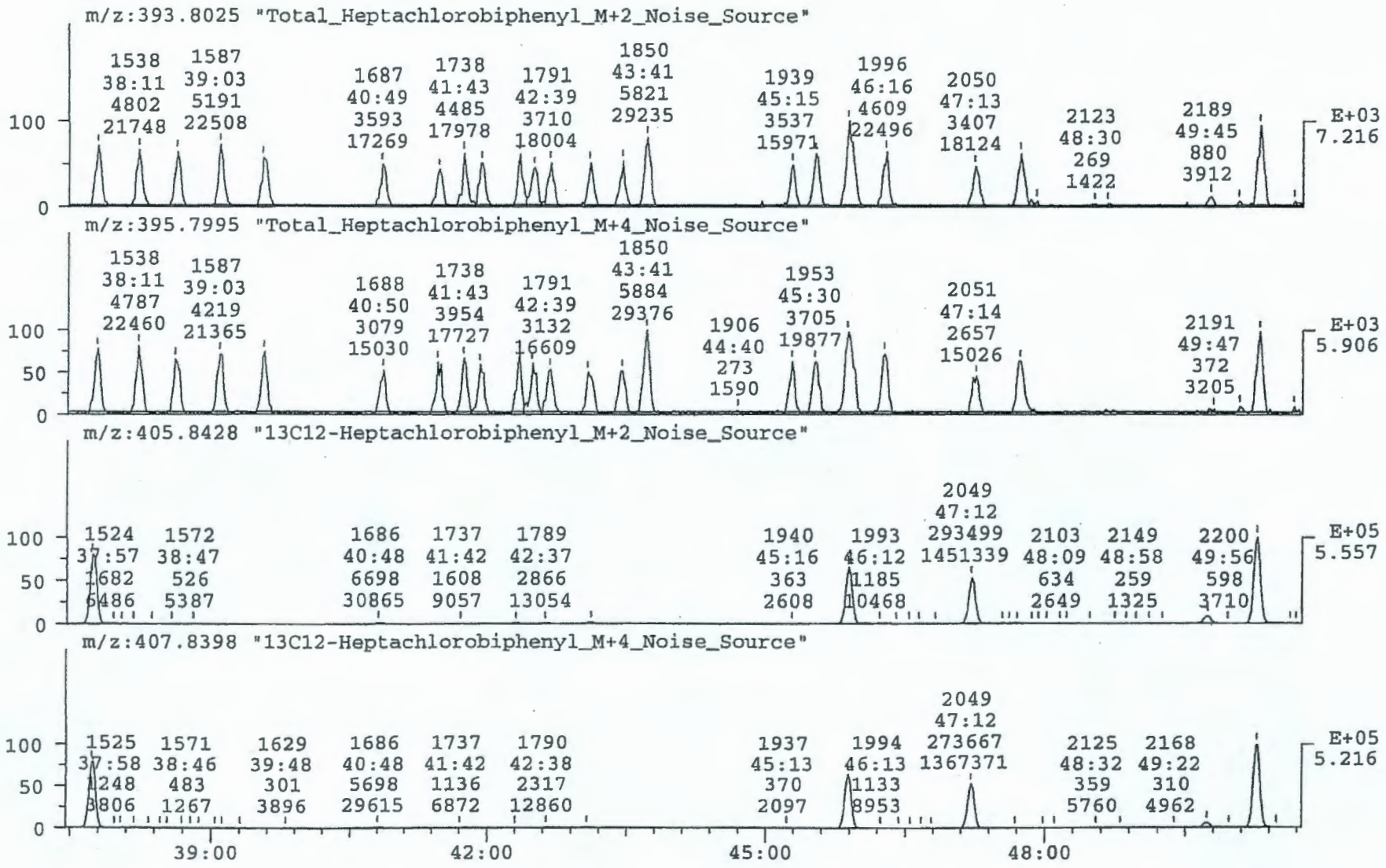
CHRO: a070313i1 13-Mar-07 Elapse: 46:16 1996
Samp: Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1 Start : 18:44:14 2601
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS1
Oper: DCG Client: STL Knoxville Inlet : GC Vial 4
Peak: 100.00 ppm Label wndw: 1851 > 2111 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 8 Label : -3, 3.0
Disp: Height Area



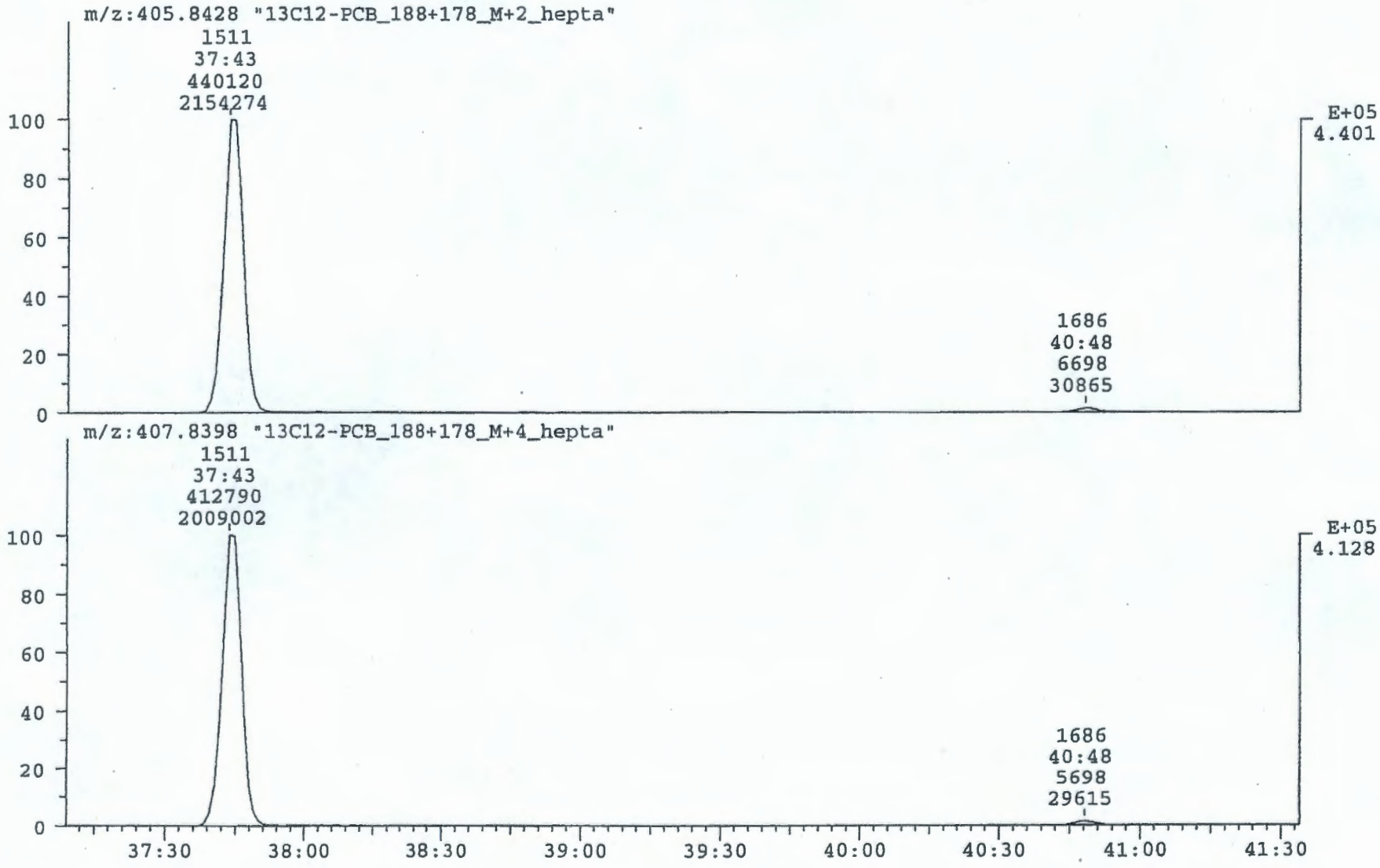
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial  4
Peak:  100.00  ppm     Label wndw:   1851 > 2111            Masses:  181 > 510
Area:  1, 2.40, 15     Baseline  :   100, 7                 Label :  -3, 3.0
Disp:  Height  Area
```



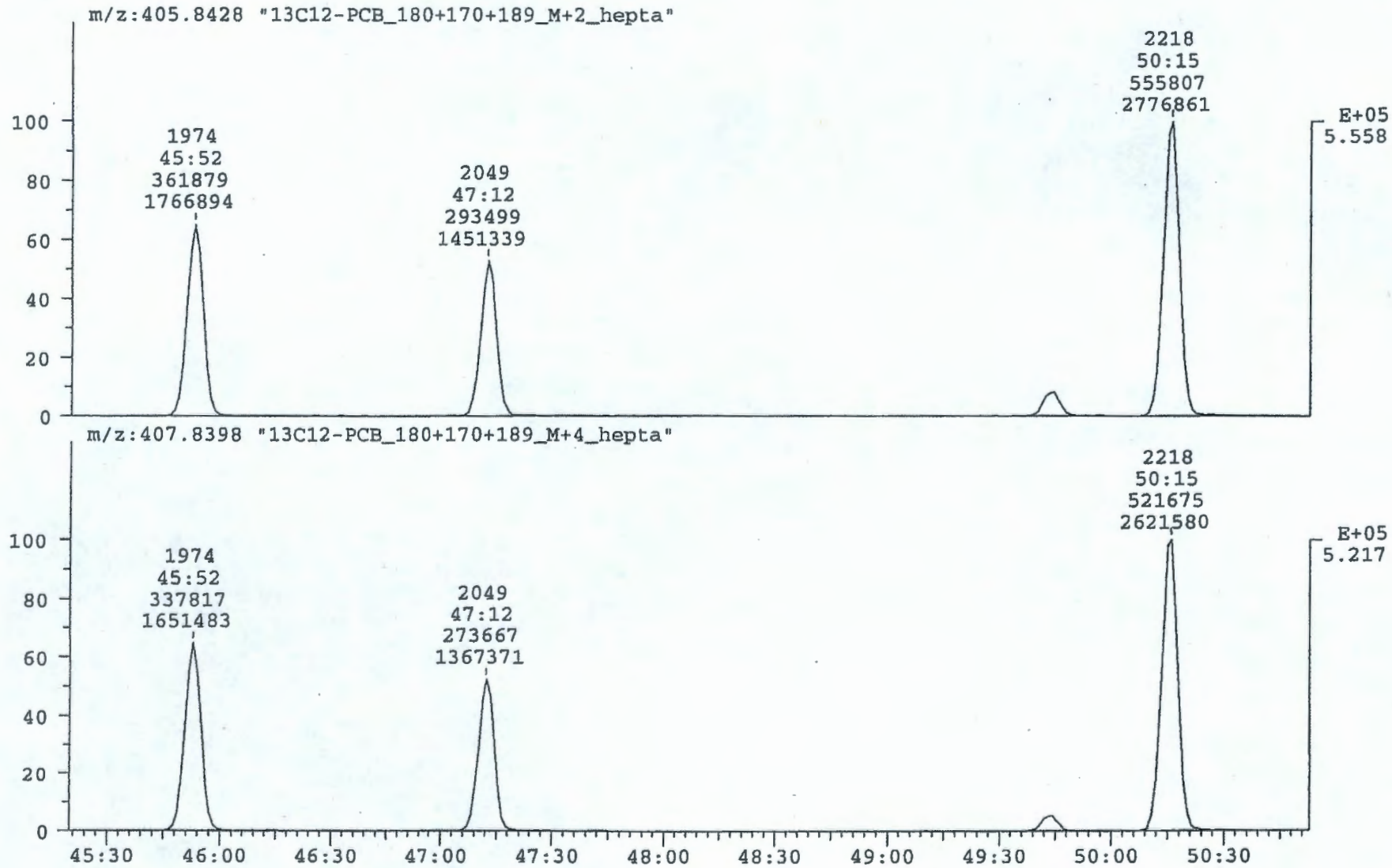
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  44:05      1873
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1495 > 2246           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



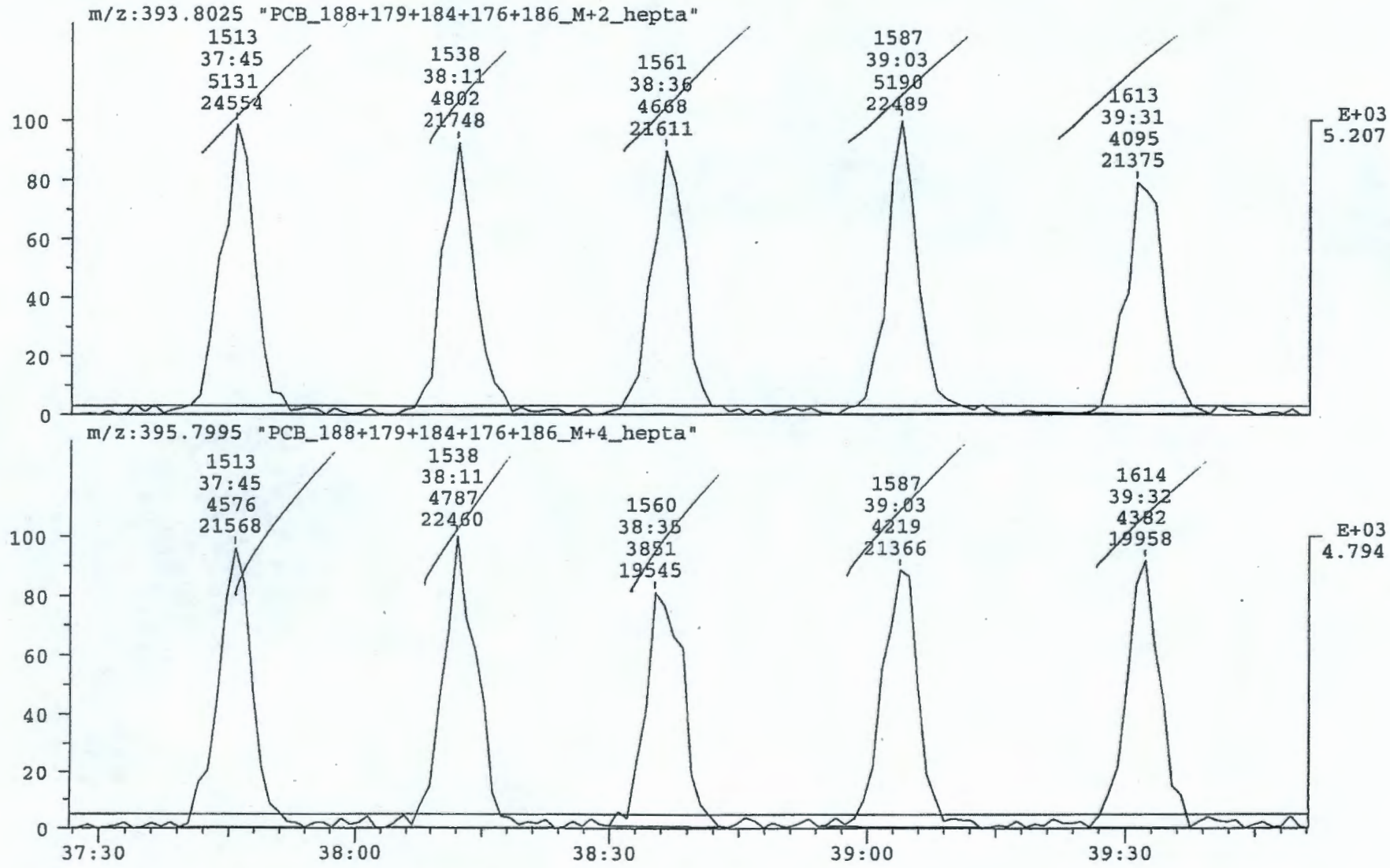
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  39:20      1603
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial  4
Peak:  100.00  ppm     Label wndw:   1478 > 1729            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



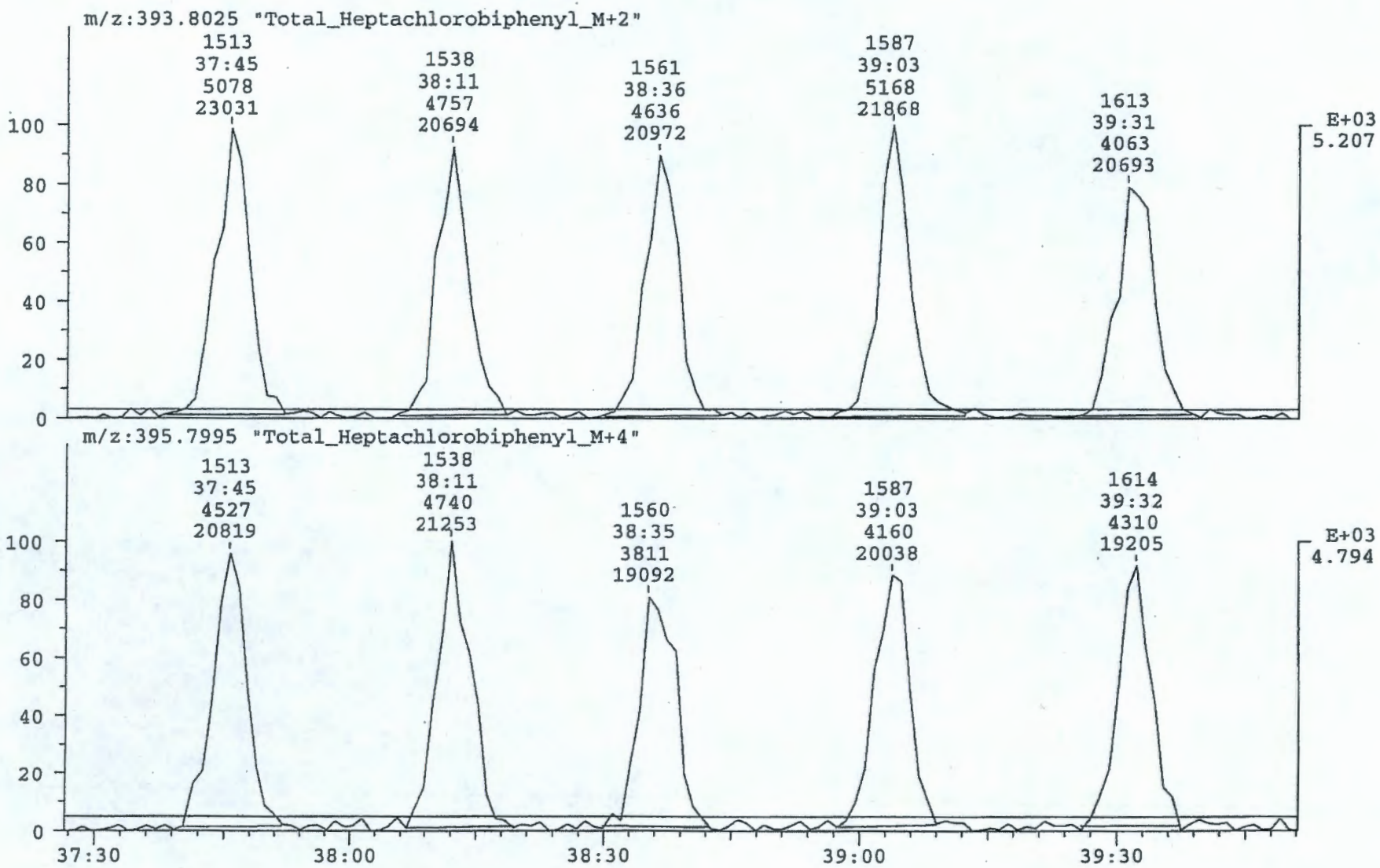
CHRO: a070313i1 13-Mar-07 Elapse: 48:09 2103
Samp: Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1 Start : 18:44:14 2601
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS1
Oper: DCG Client: STL Knoxville Inlet : GC Vial 4
Peak: 100.00 ppm Label wndw: 1943 > 2253 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



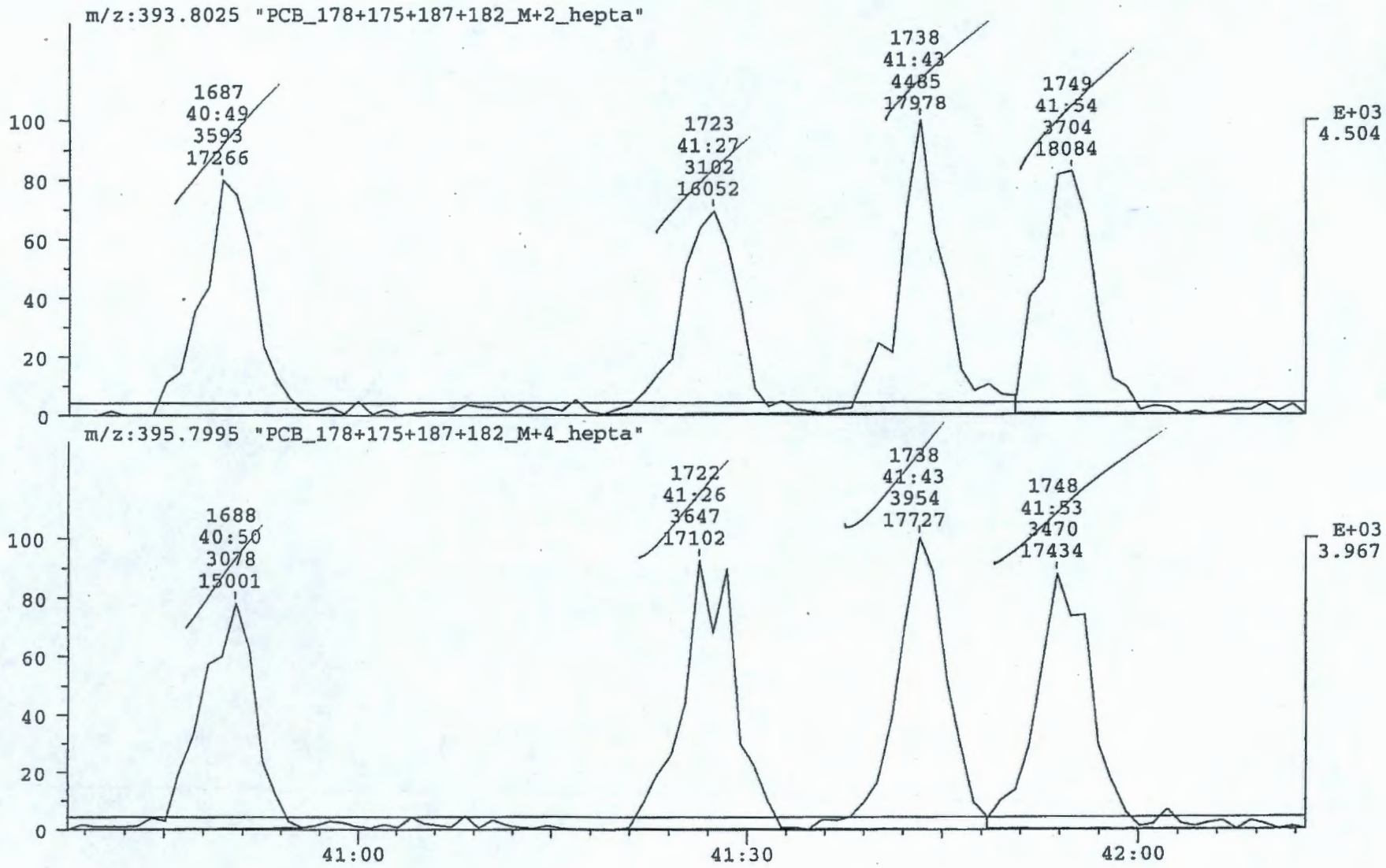
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  38:42      1567
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   4
Peak:  100.00  ppm     Label wndw:   1495 > 1632            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



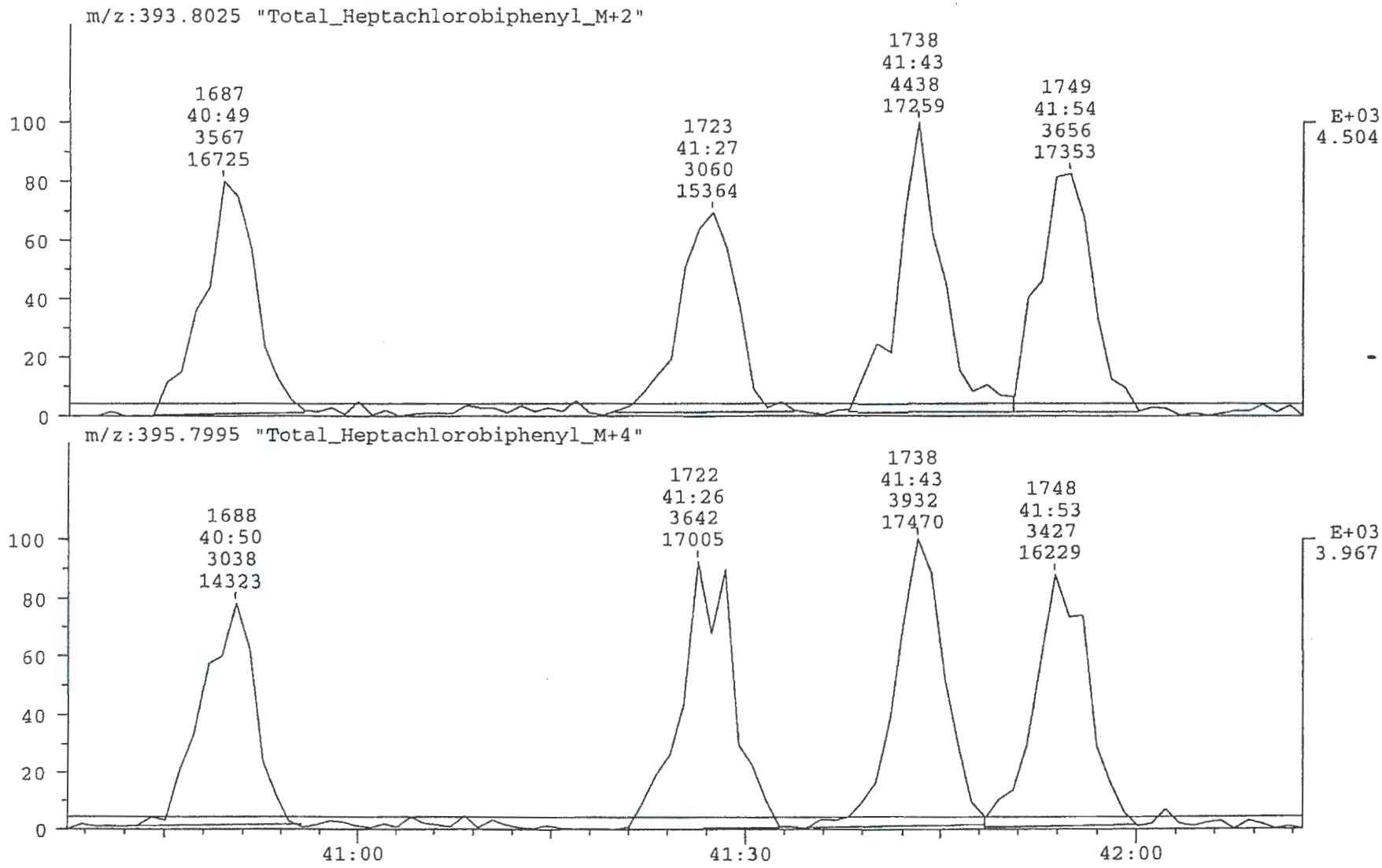
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1495 > 1632           Masses:  181 > 510
Area:  5, 2.00, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



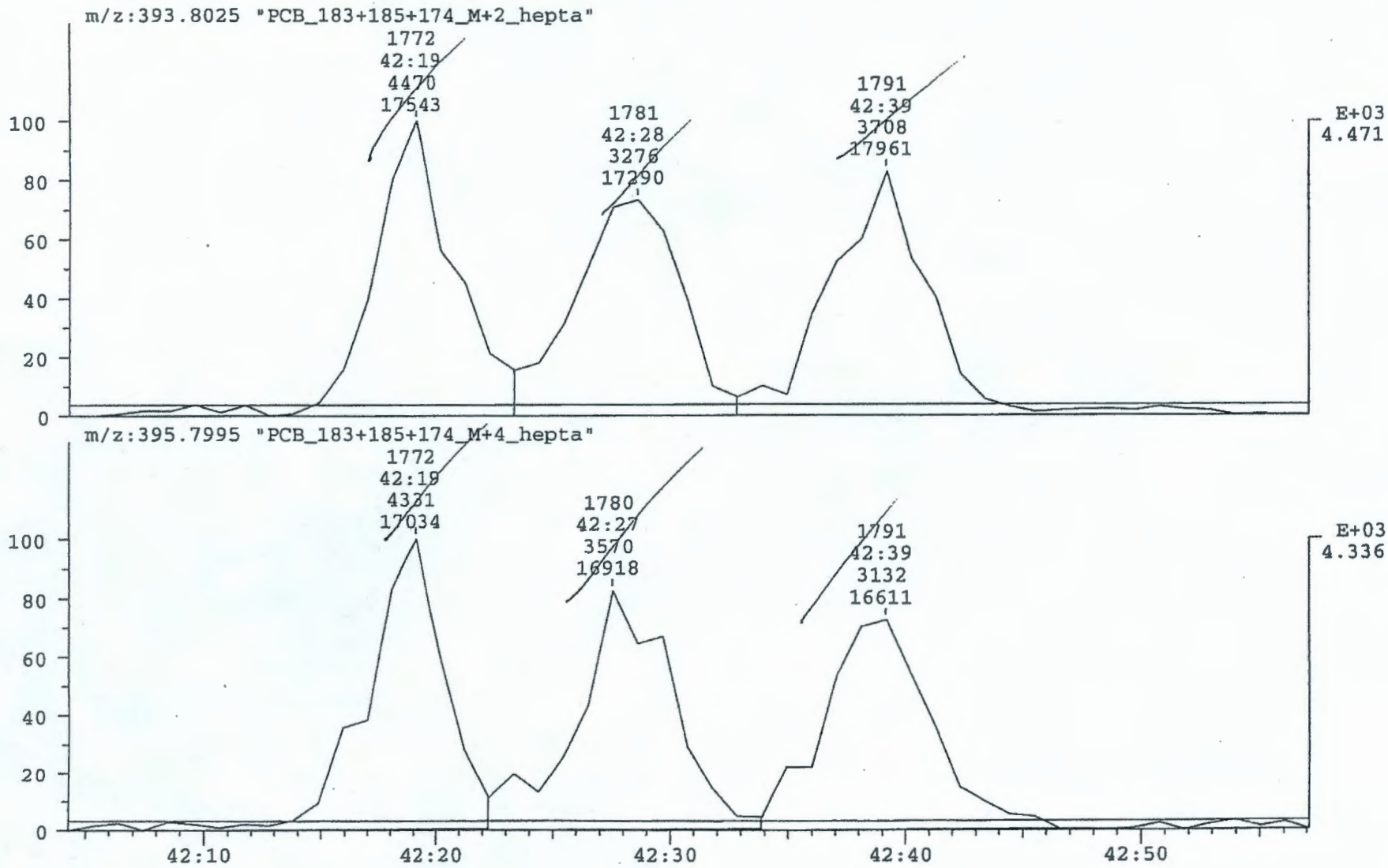
CHRO: a070313i1 13-Mar-07 Elapse: 41:30 1726
Samp: Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1 Start : 18:44:14 2601
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS1
Oper: DCG Client: STL Knoxville Inlet : GC Vial 4
Peak: 100.00 ppm Label wndw: 1676 > 1766 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



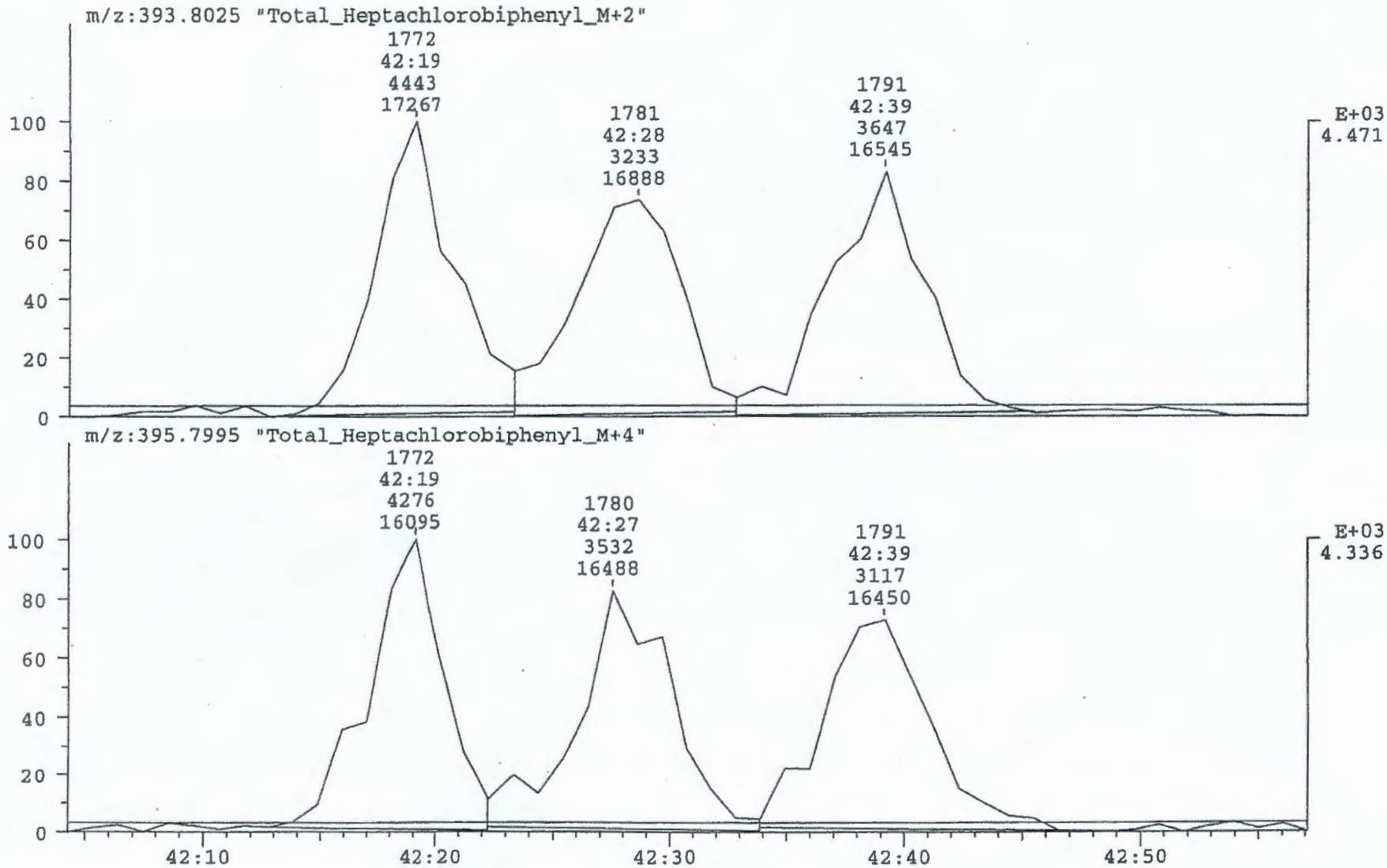
```
CHRC:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1676 > 1766           Masses:  181 > 510
Area:  5, 2.00, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



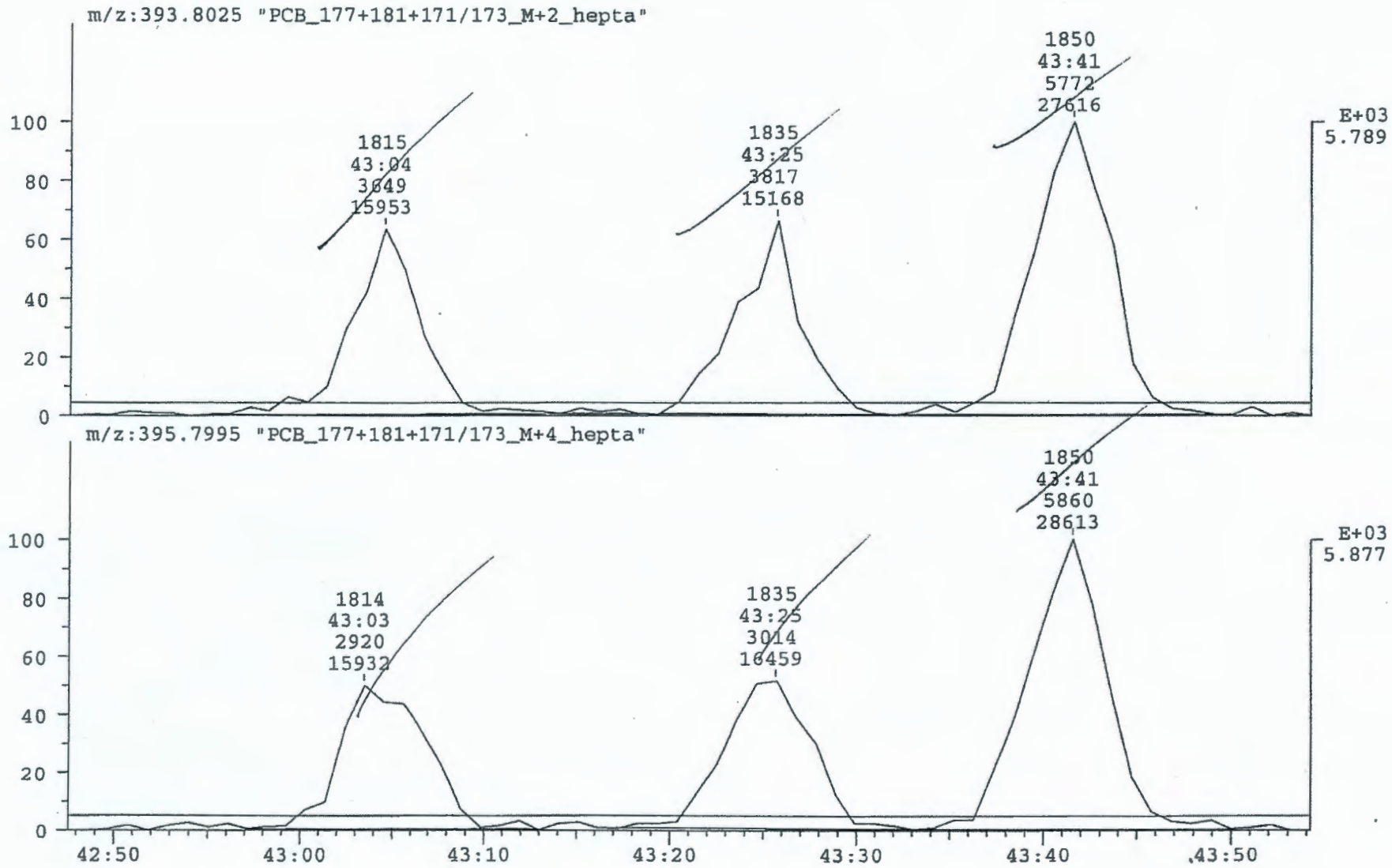
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  42:41      1793
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1758 > 1808           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



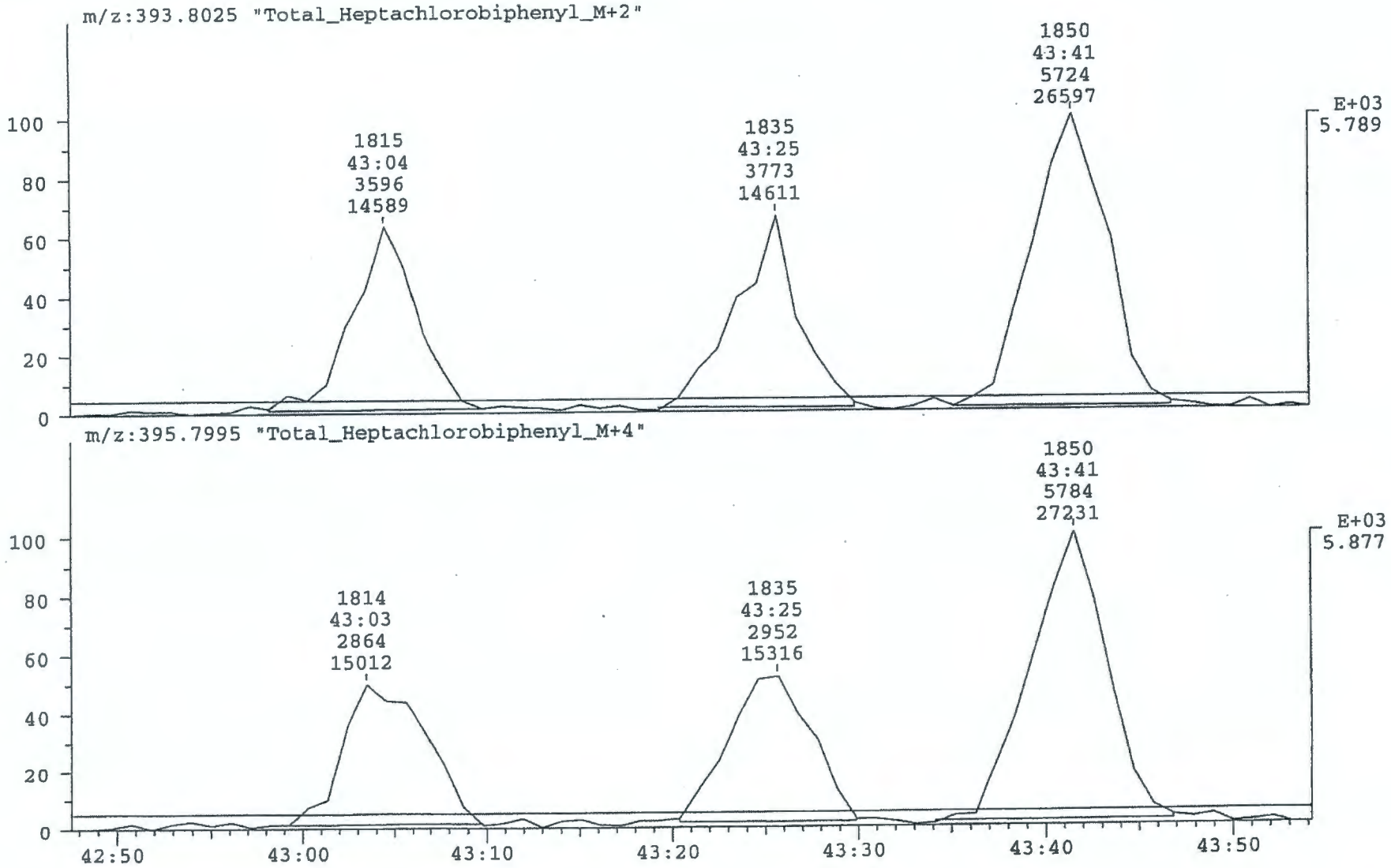
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial  4
Peak:  100.00  ppm     Label wndw:   1758 > 1808           Masses:  181 > 510
Area:  5, 2.00, 15     Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



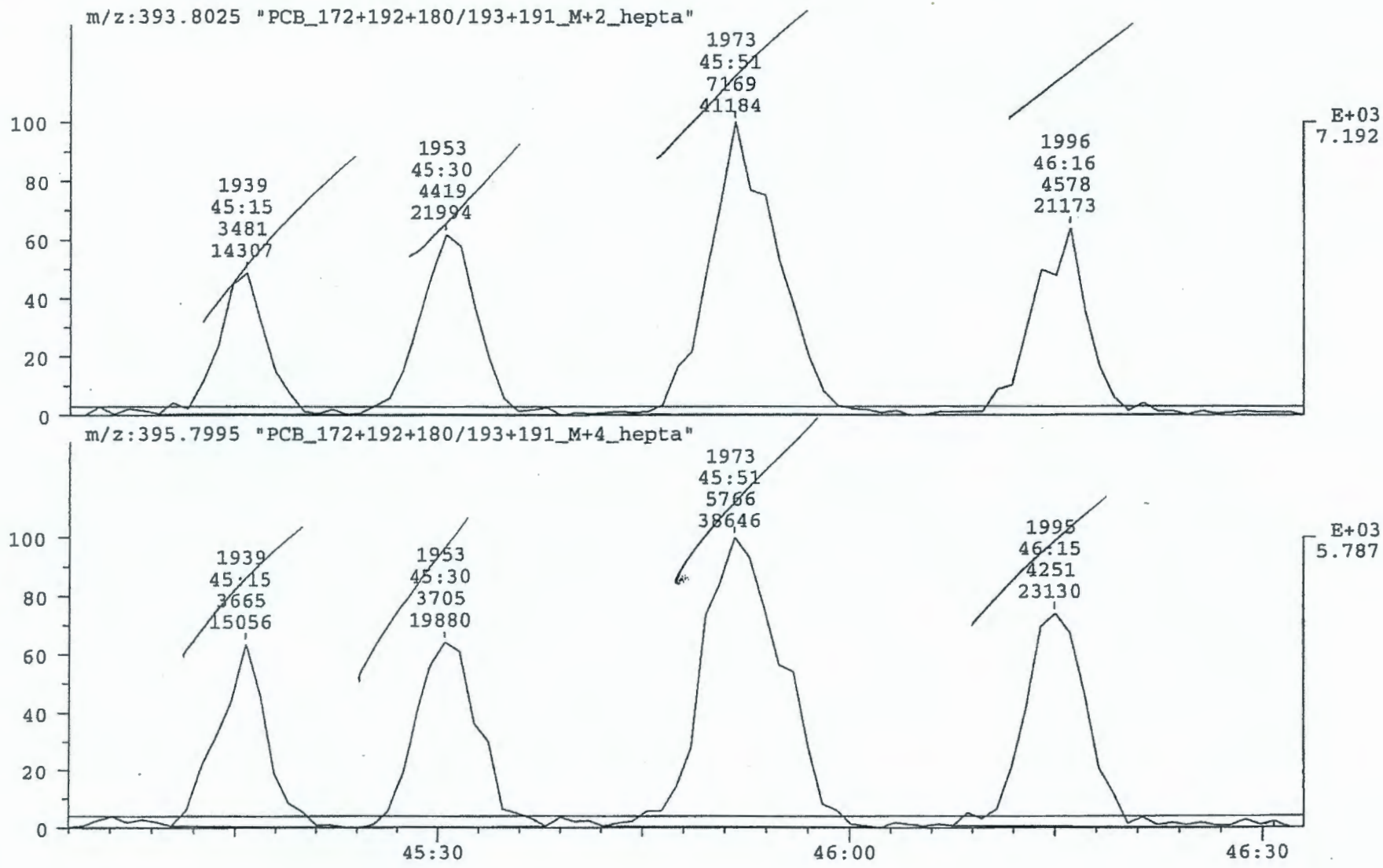
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  43:27      1837
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1799 > 1862           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



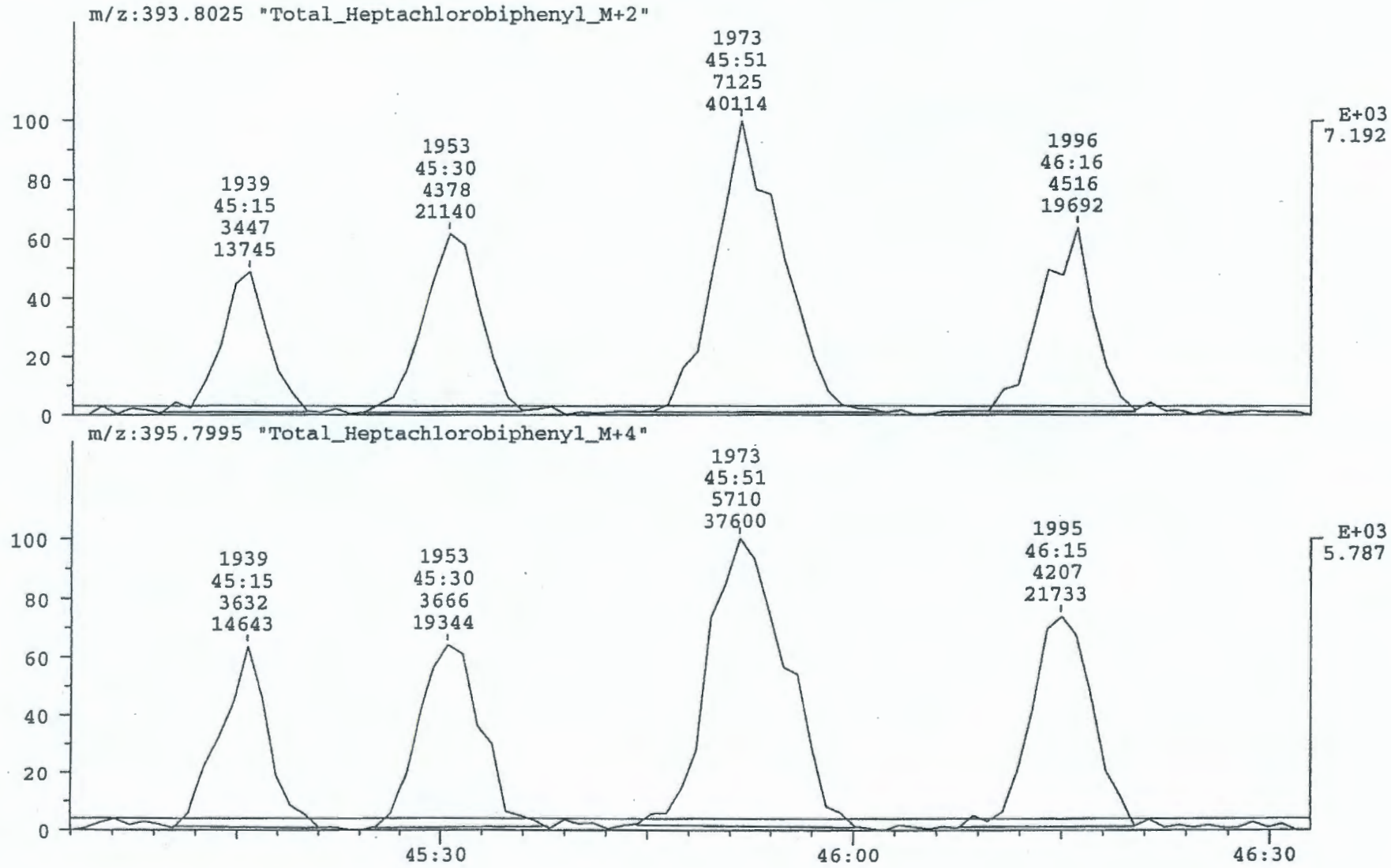
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1799 > 1862           Masses:  181 > 510
Area:  5, 2.00, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



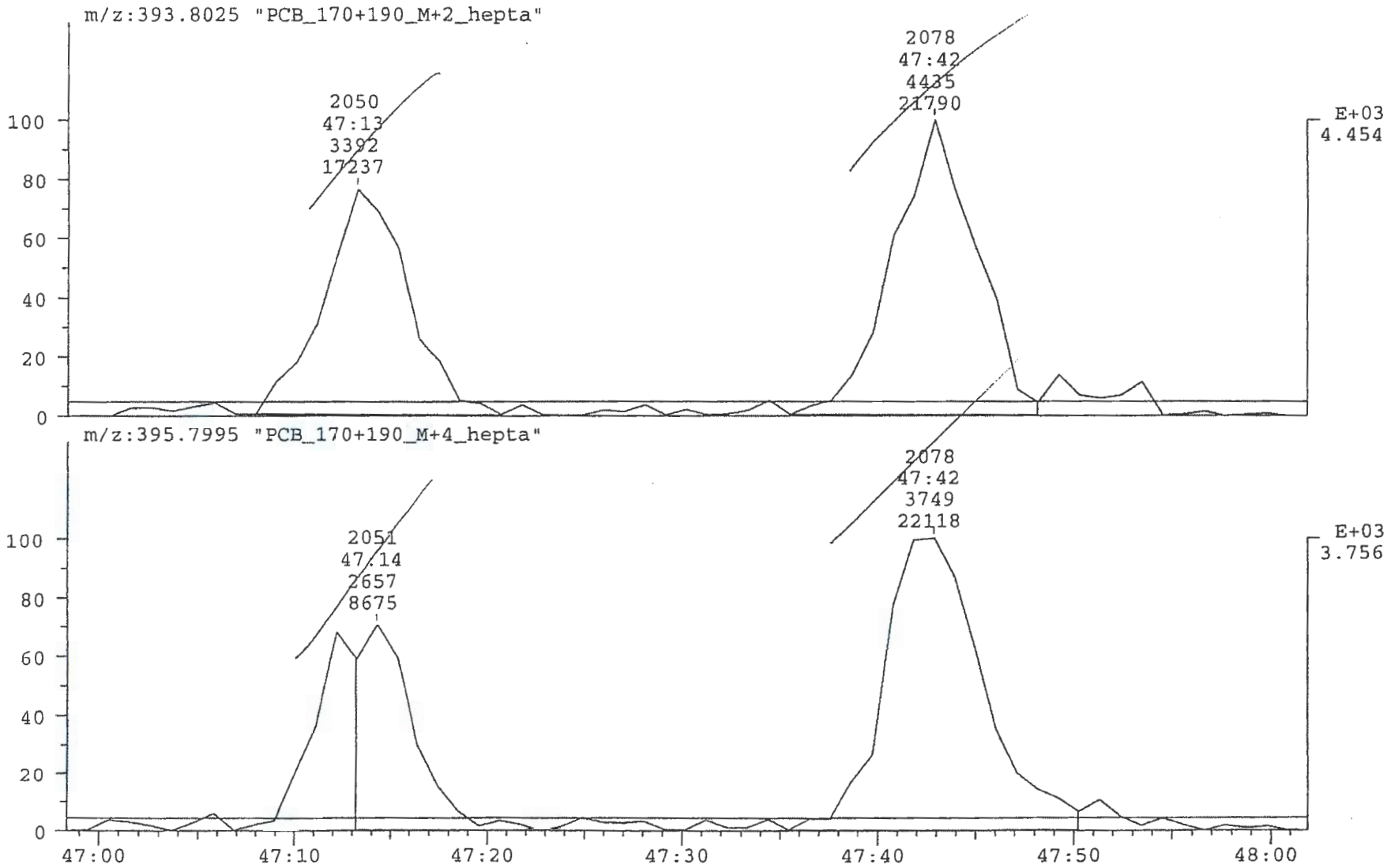
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  45:55      1977
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial  4
Peak:  100.00  ppm      Label wndw:   1927 > 2012           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



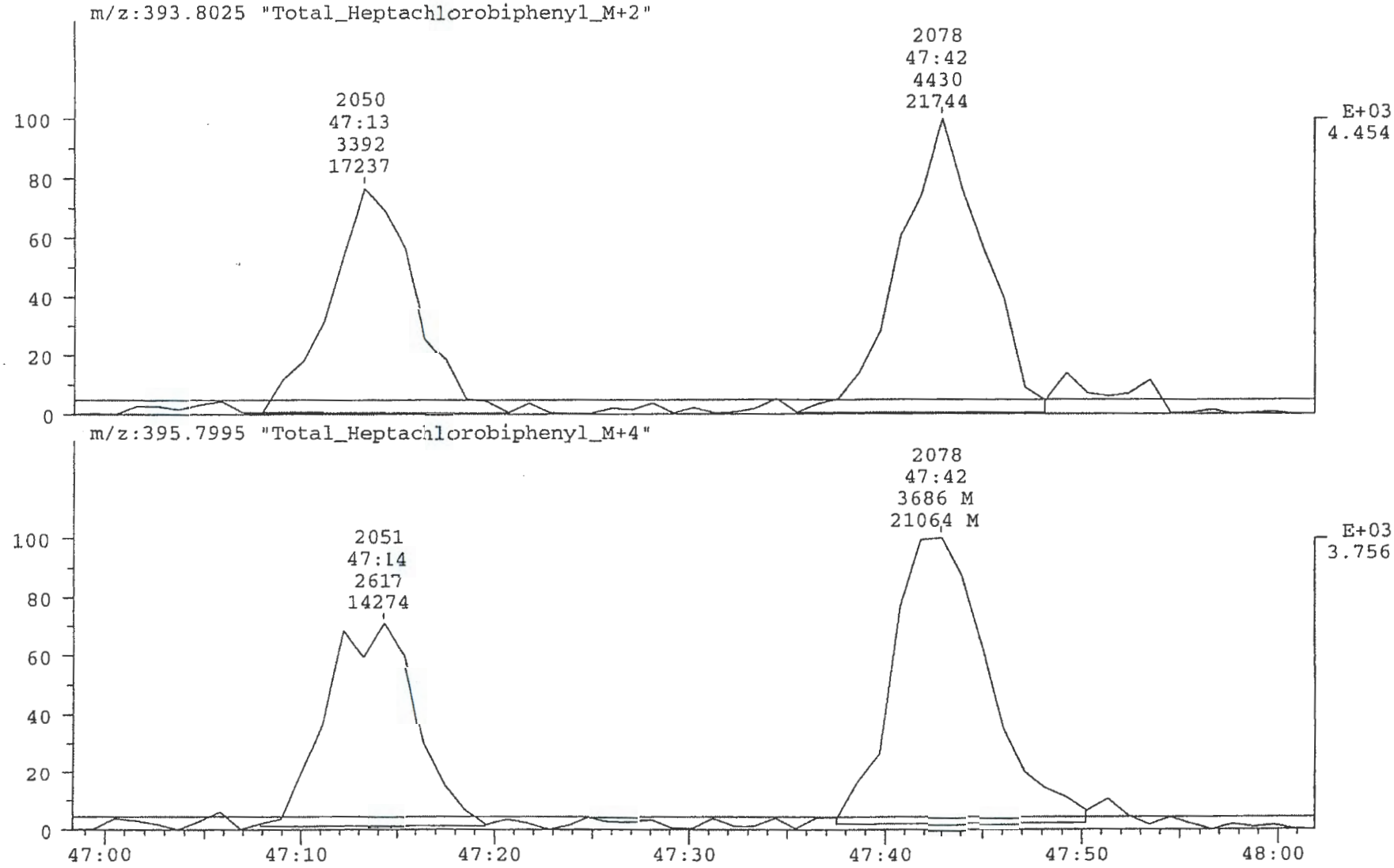
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1927 > 2012          Masses:  181 > 510
Area:  5, 2.00, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



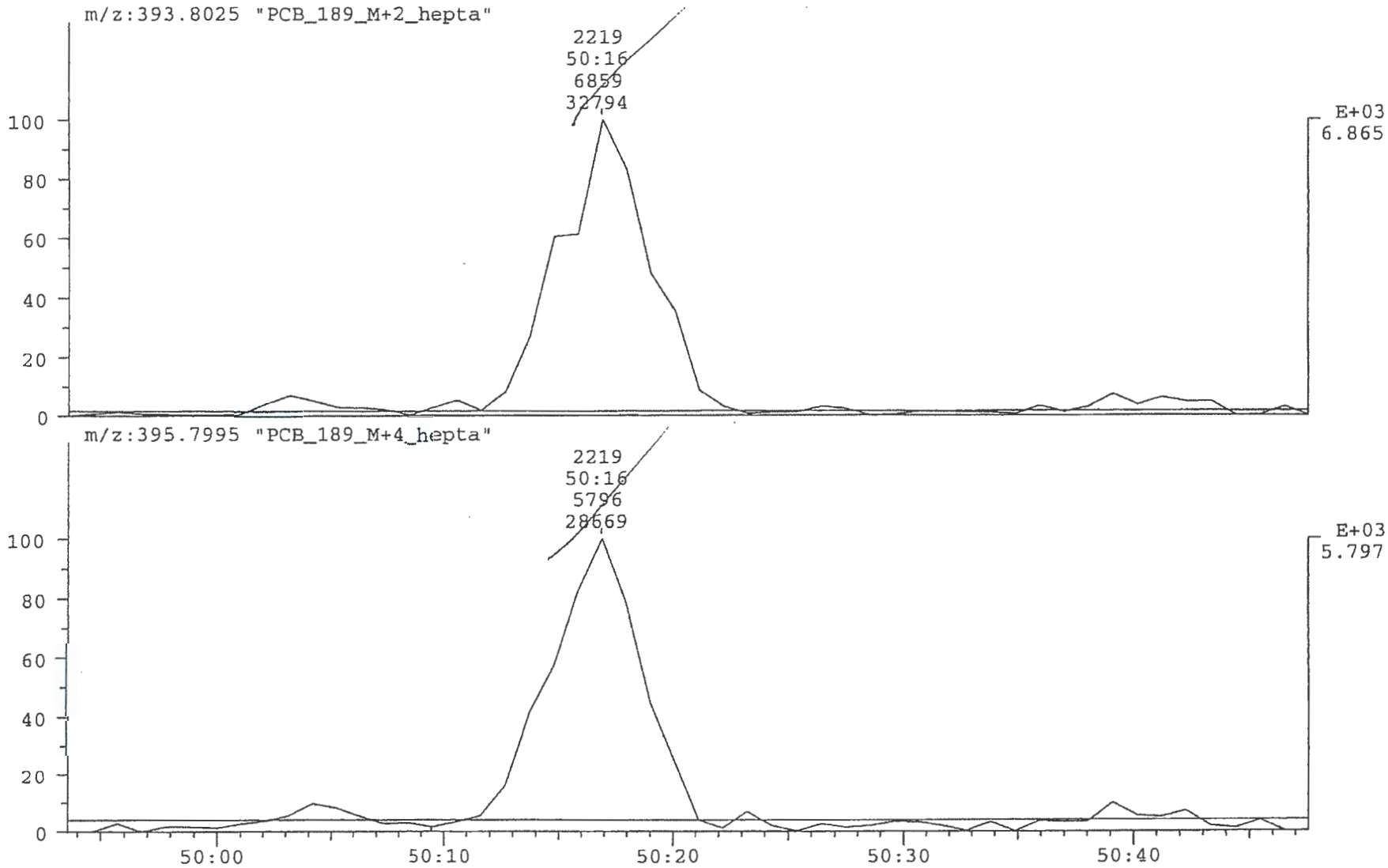
CHRO: a070313i1 13-Mar-07 Elapse: 47:35 2071
Samp: Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1 Start : 18:44:14 2601
Comm: Inst=m1d/35055-03a Batch=20070313i Cca1=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS1
Oper: DCG Client: STL Knoxville Inlet : GC Vial 4
Peak: 100.00 ppm Label wndw: 2036 > 2096 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 1 Label : -3, 3.0
Disp: Height Area



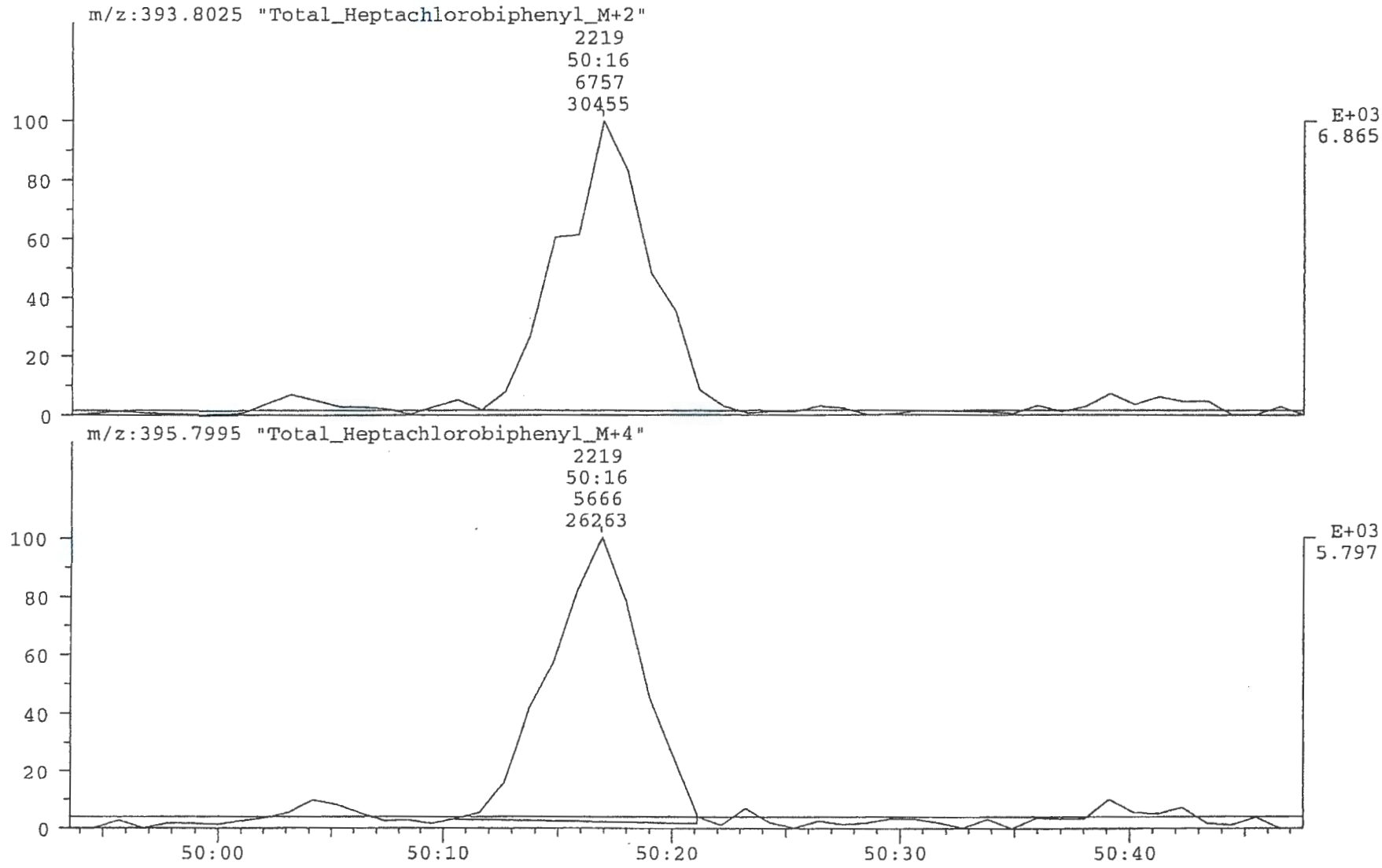
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   2036 > 2096           Masses:  181 > 510
Area:  5, 2.00, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



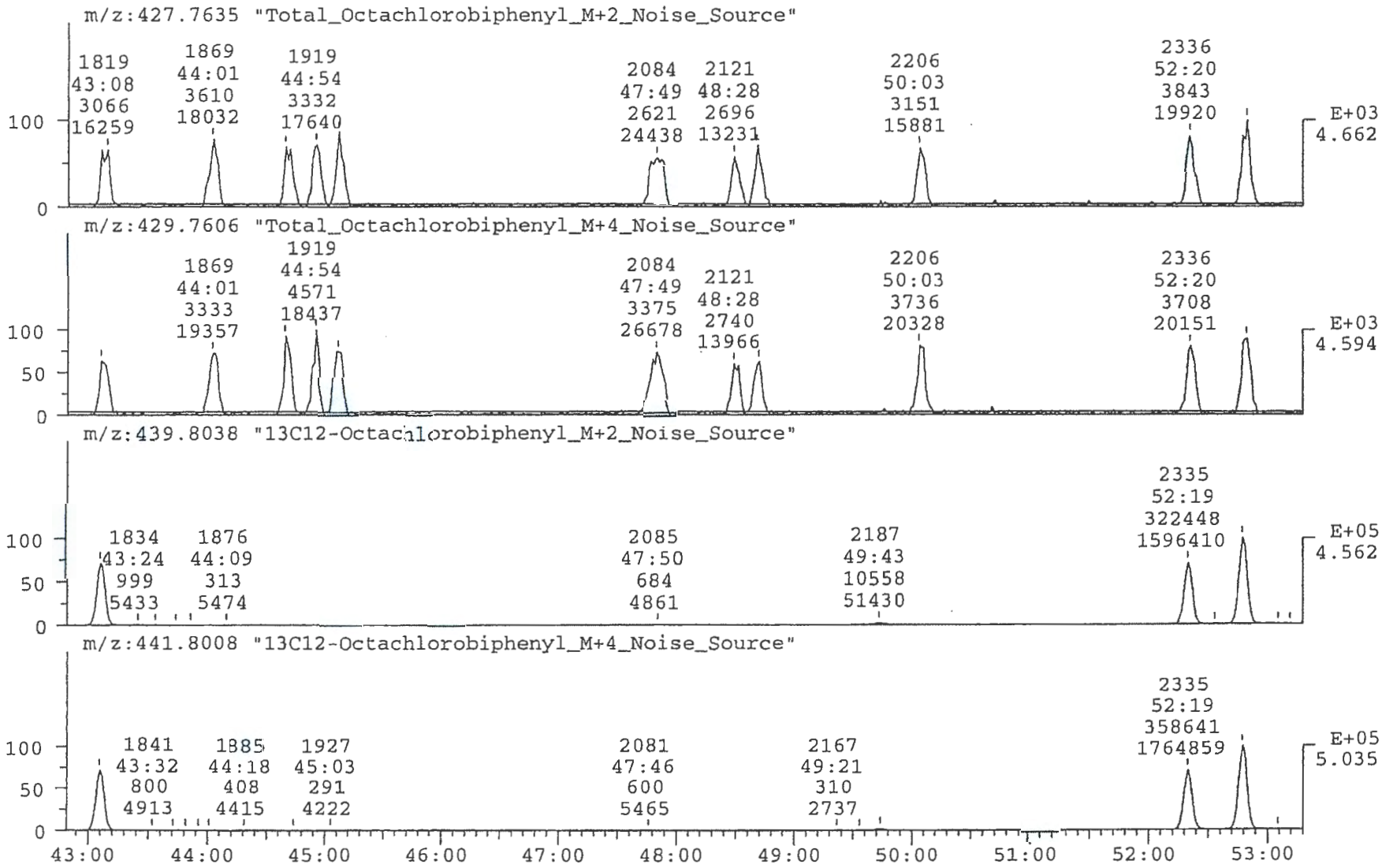
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  50:19      2221
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   2197 > 2248          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



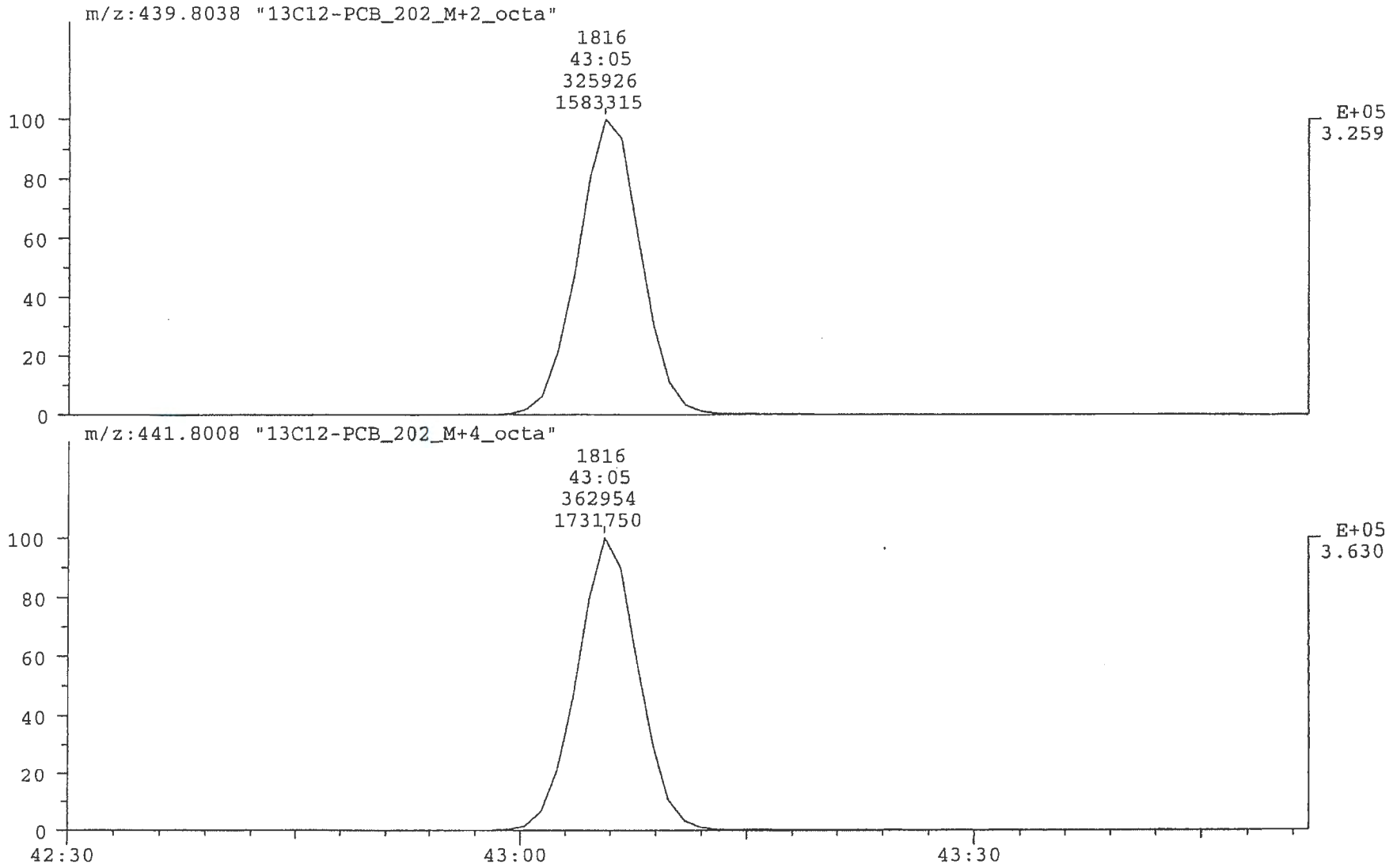
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   2197 > 2248           Masses:  181 > 510
Area:  5, 4.00, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



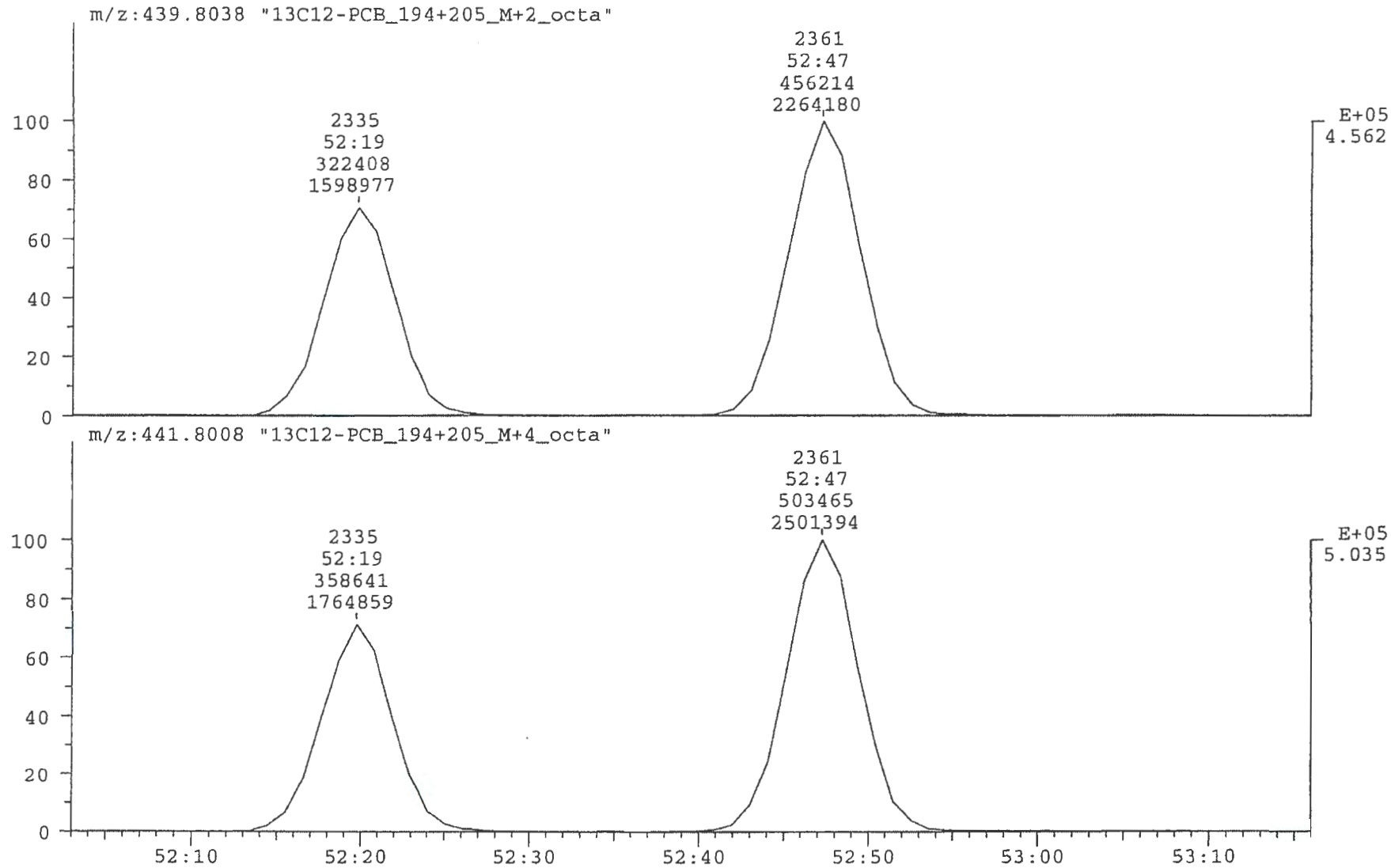
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  48:02      2097
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1800 > 2390           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



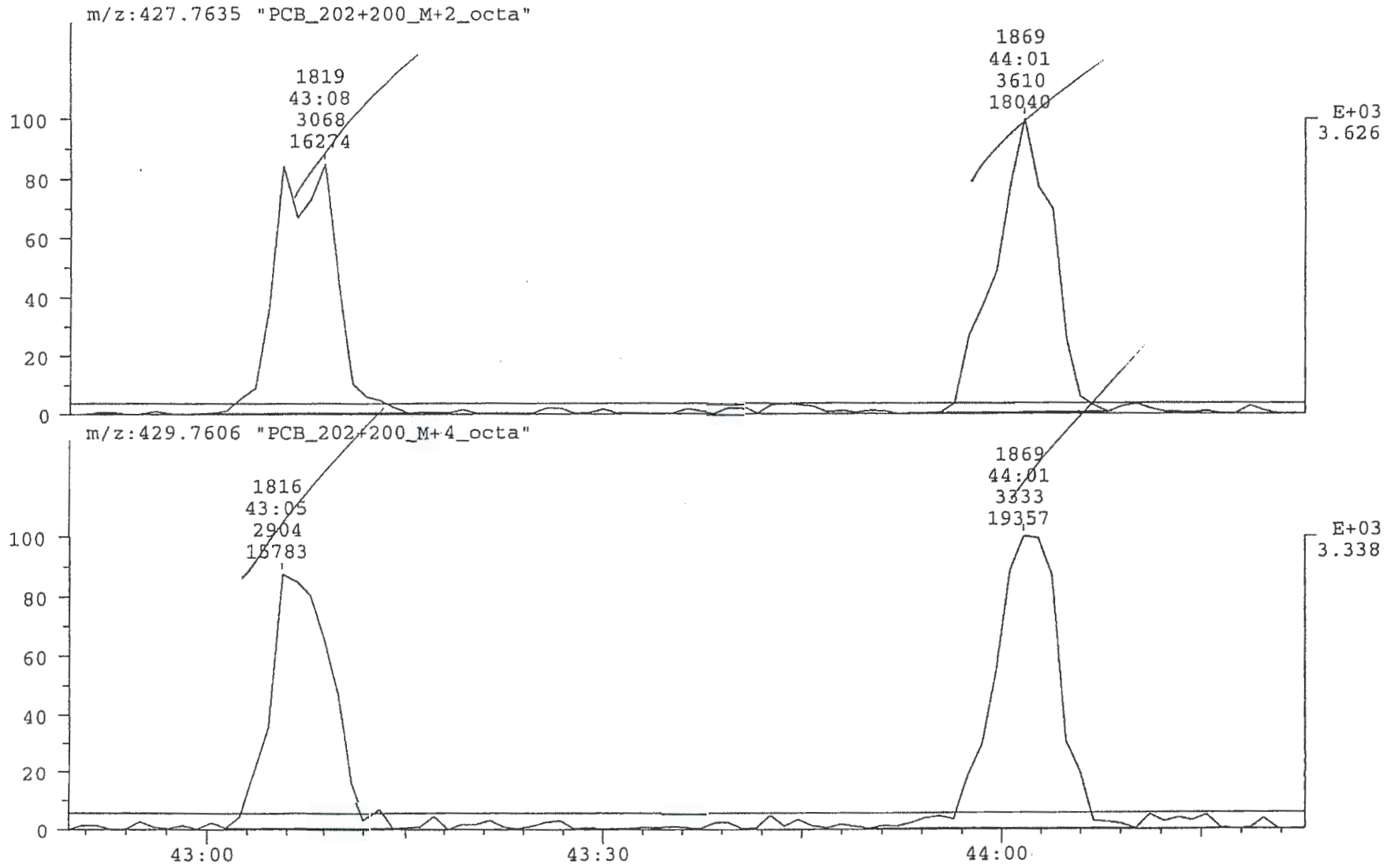
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  43:07      1818
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1782 > 1860           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



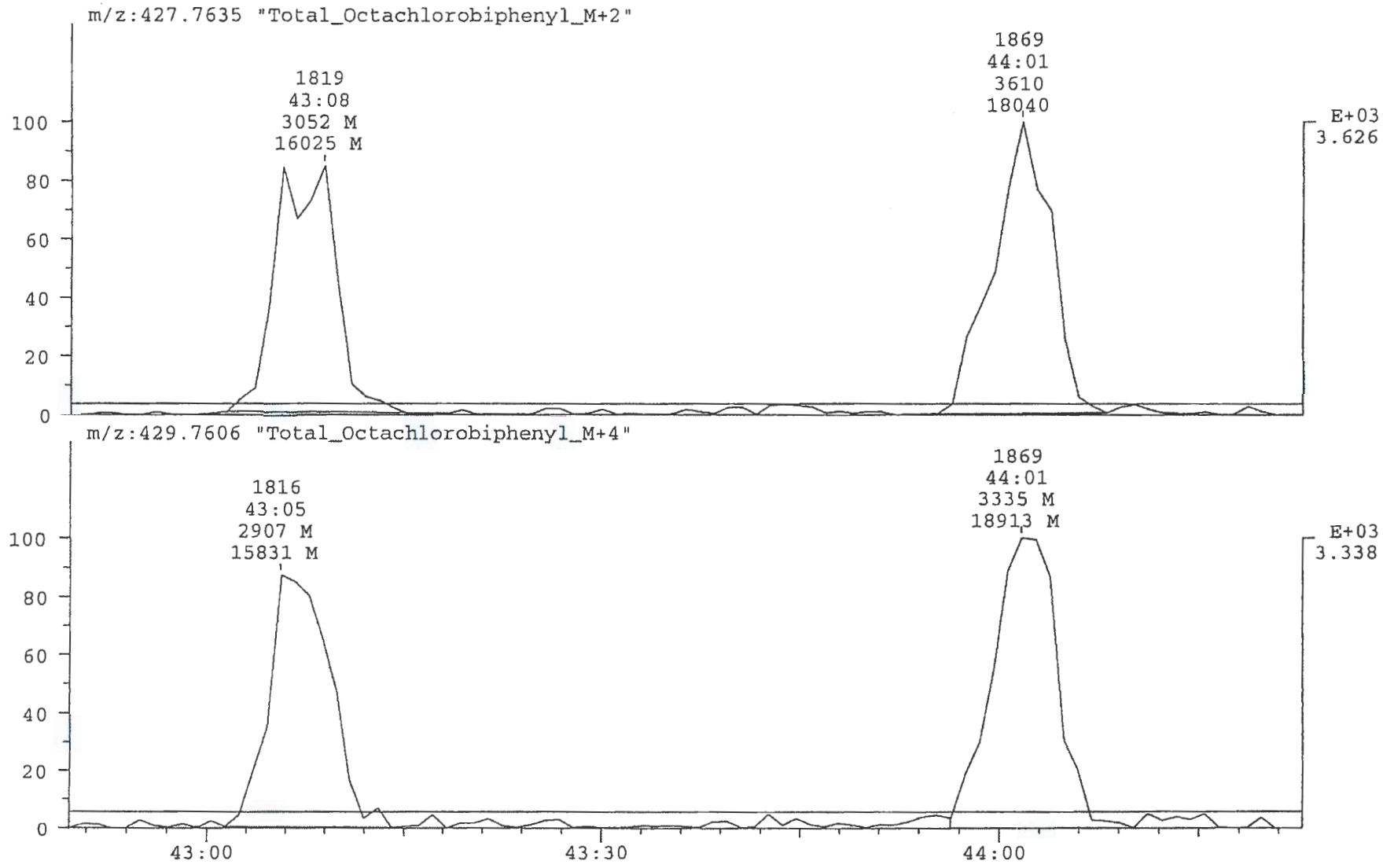
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  52:38      2353
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   2319 > 2388           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



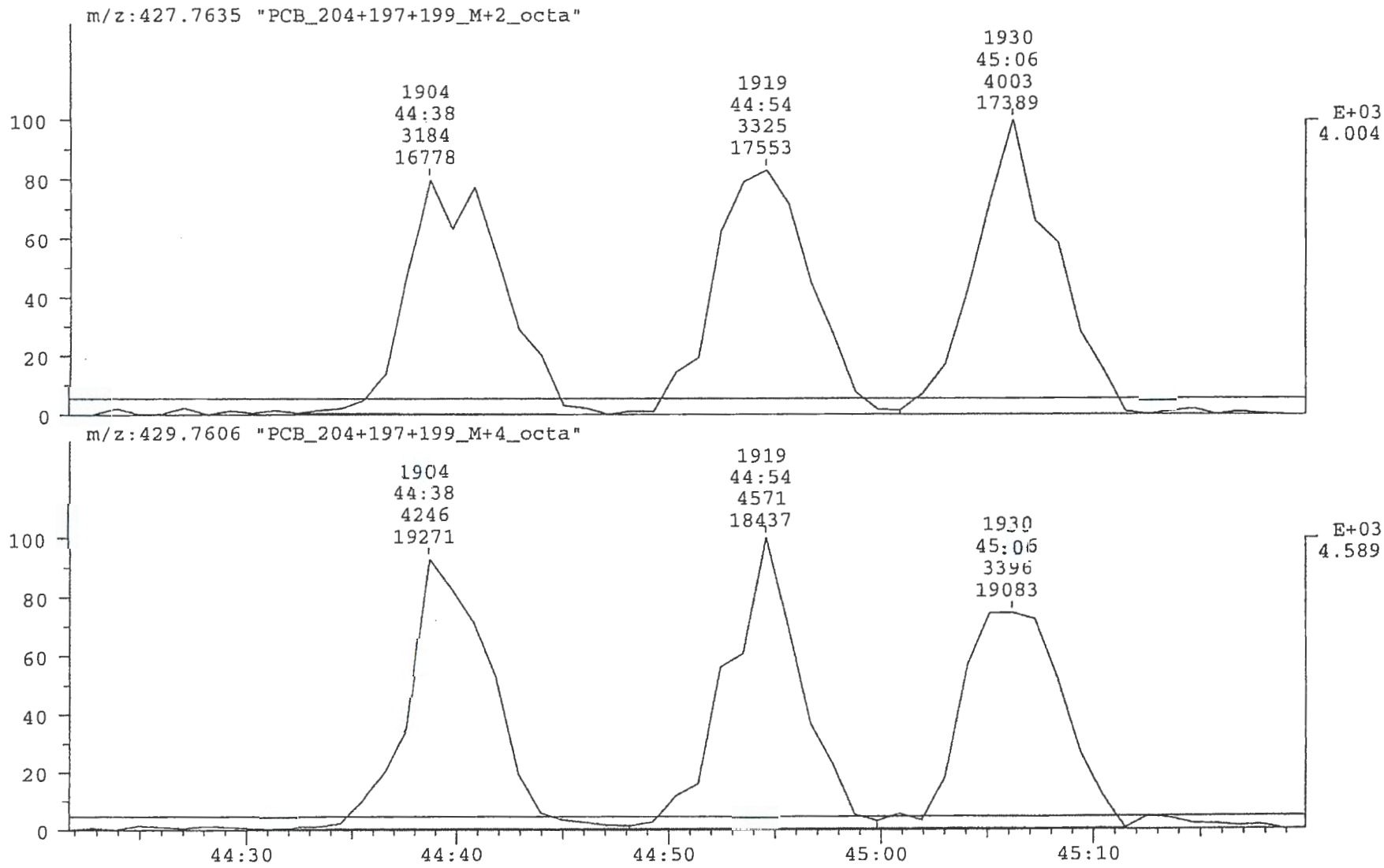
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  43:40      1849
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1801 > 1889           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



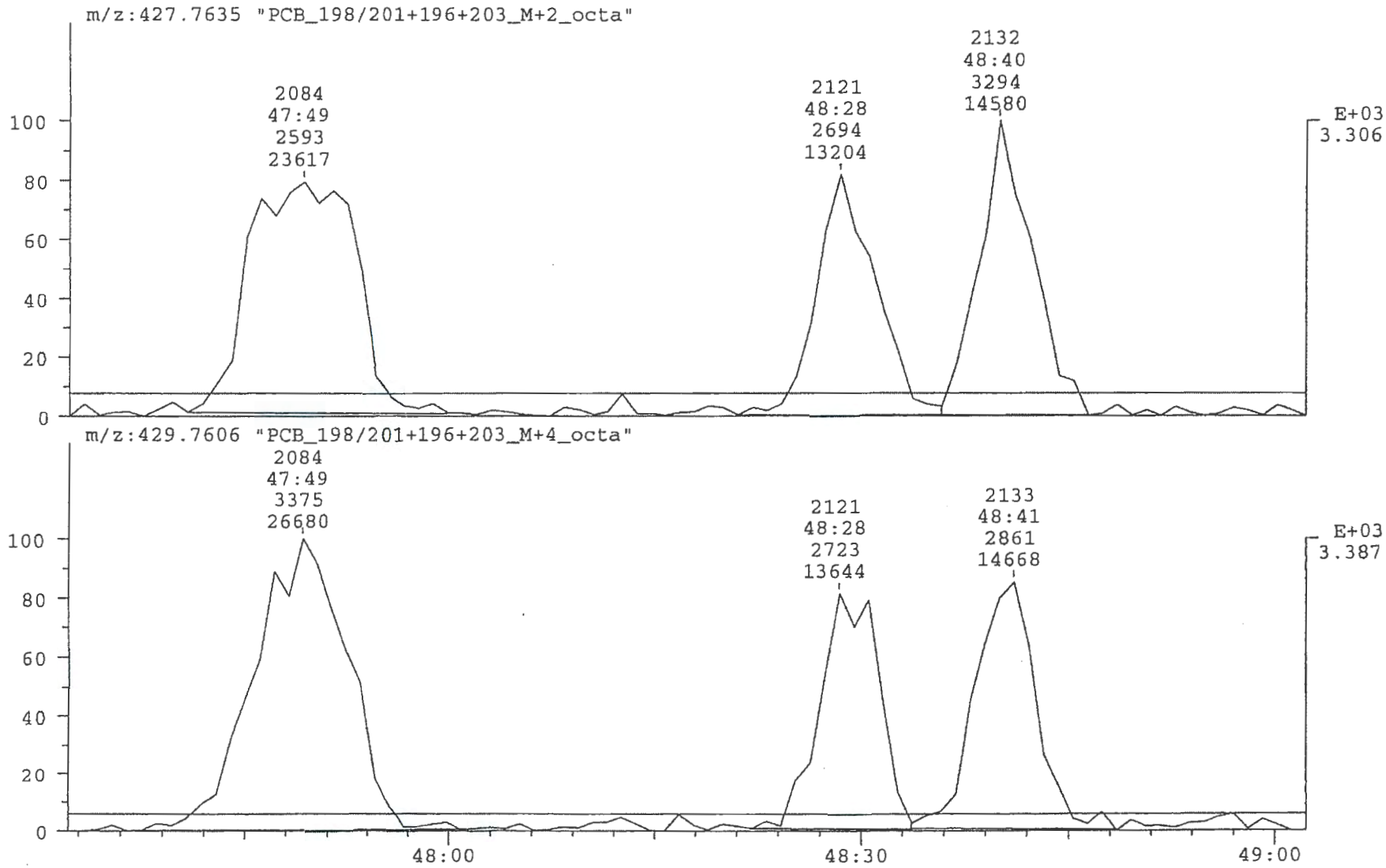
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1801 > 1889           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



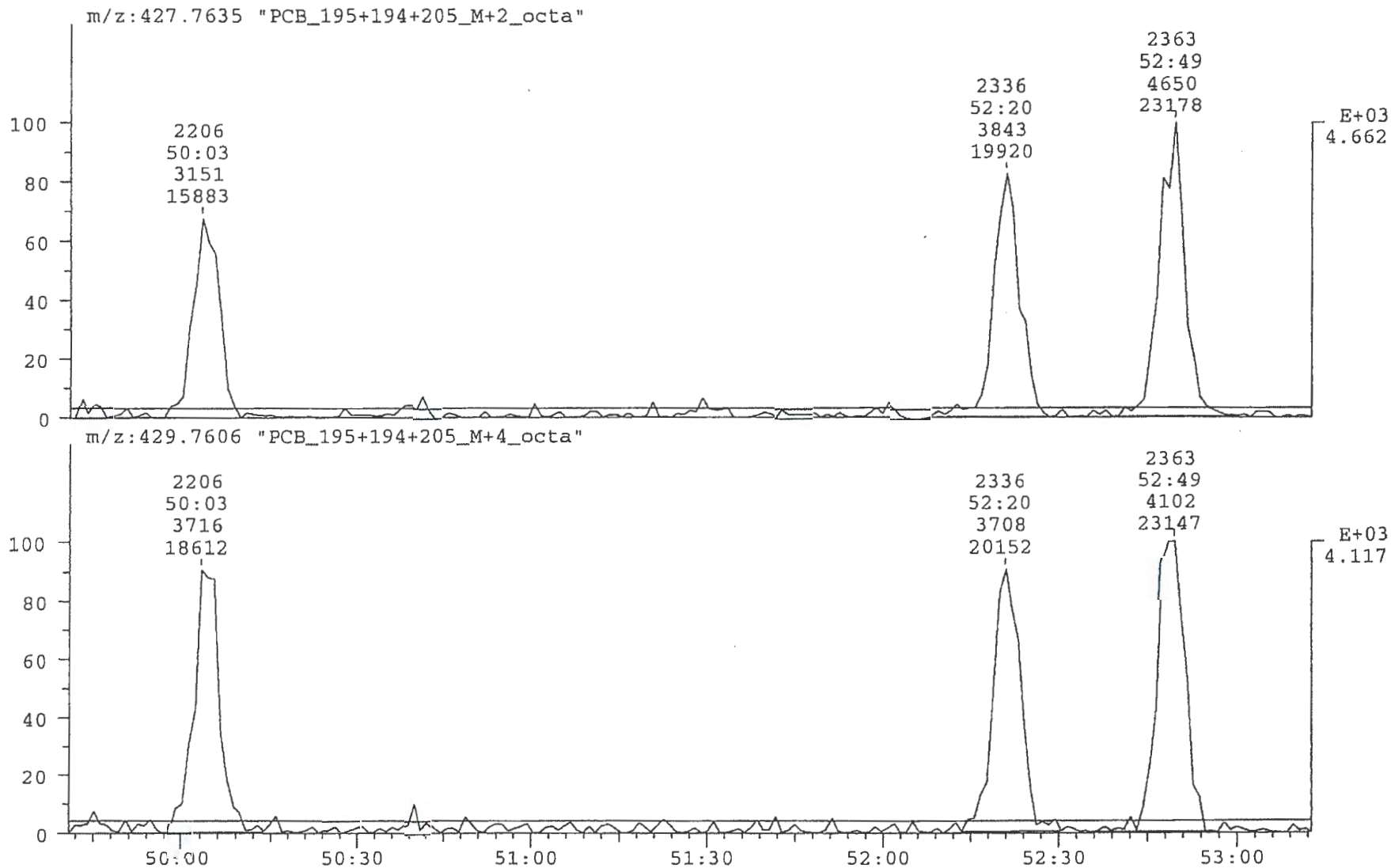
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  44:42      1908
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                          Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1888 > 1943          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



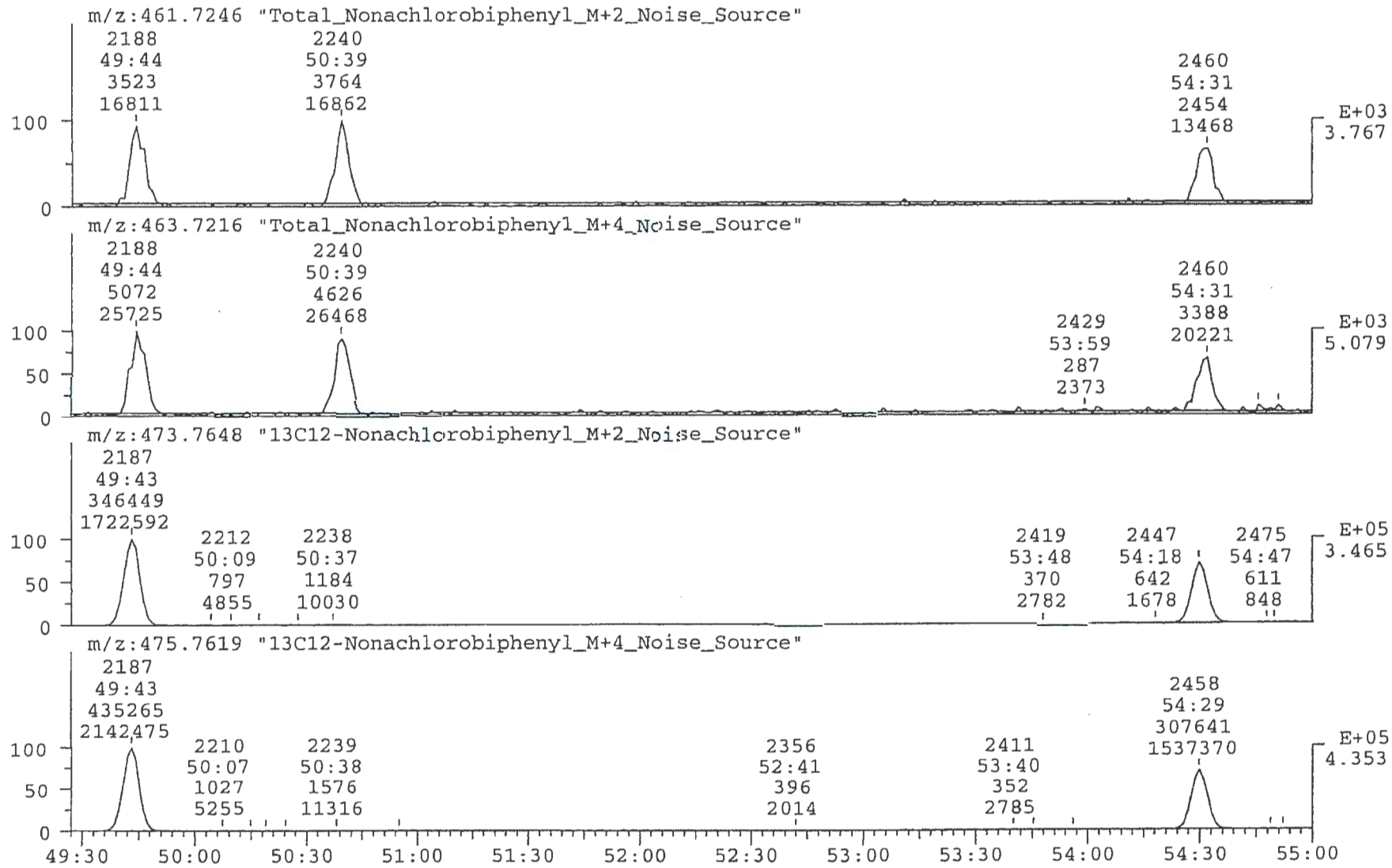
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  48:32       2125
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   2068 > 2153           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



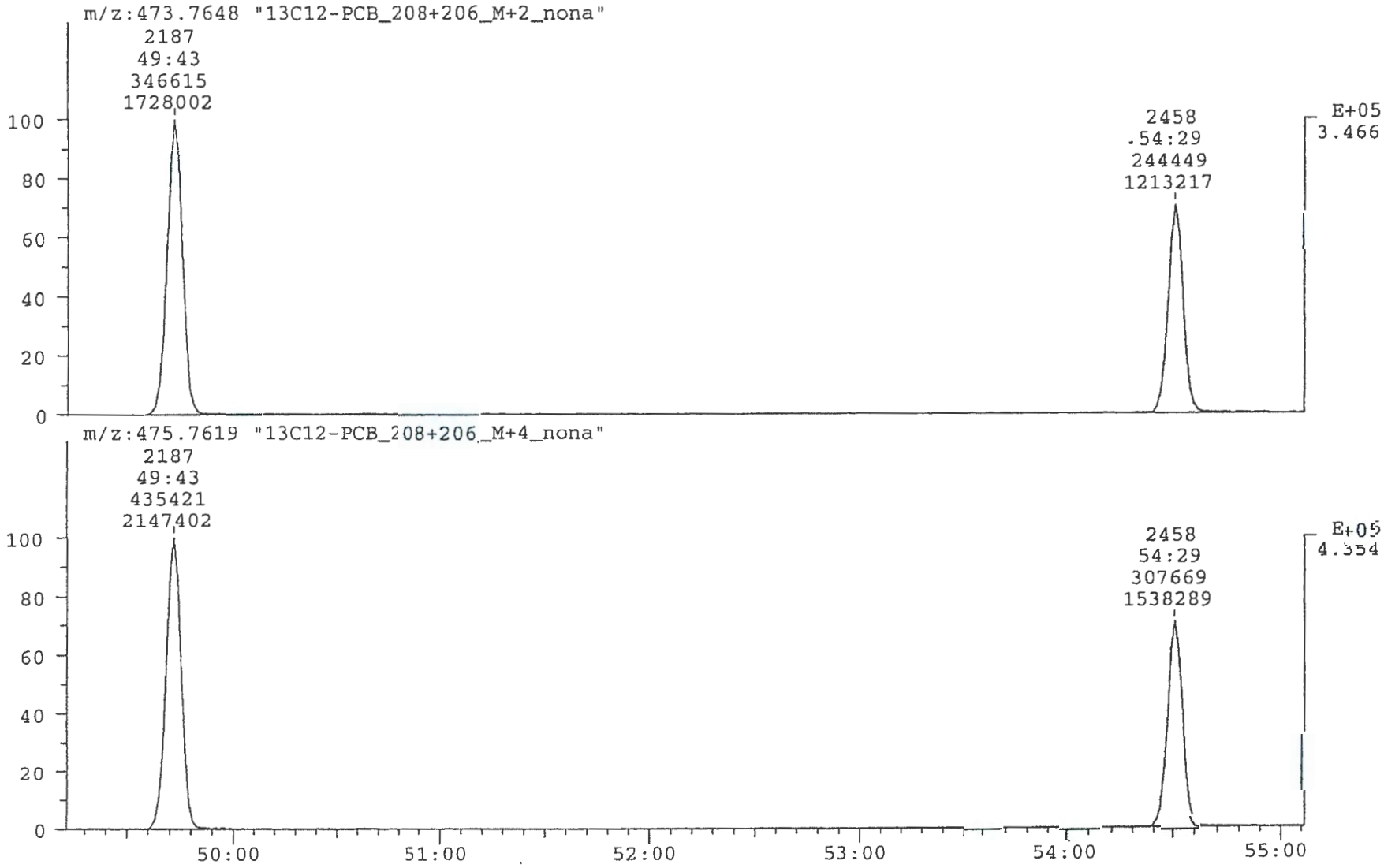
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  52:25      2340
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   2185 > 2385           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



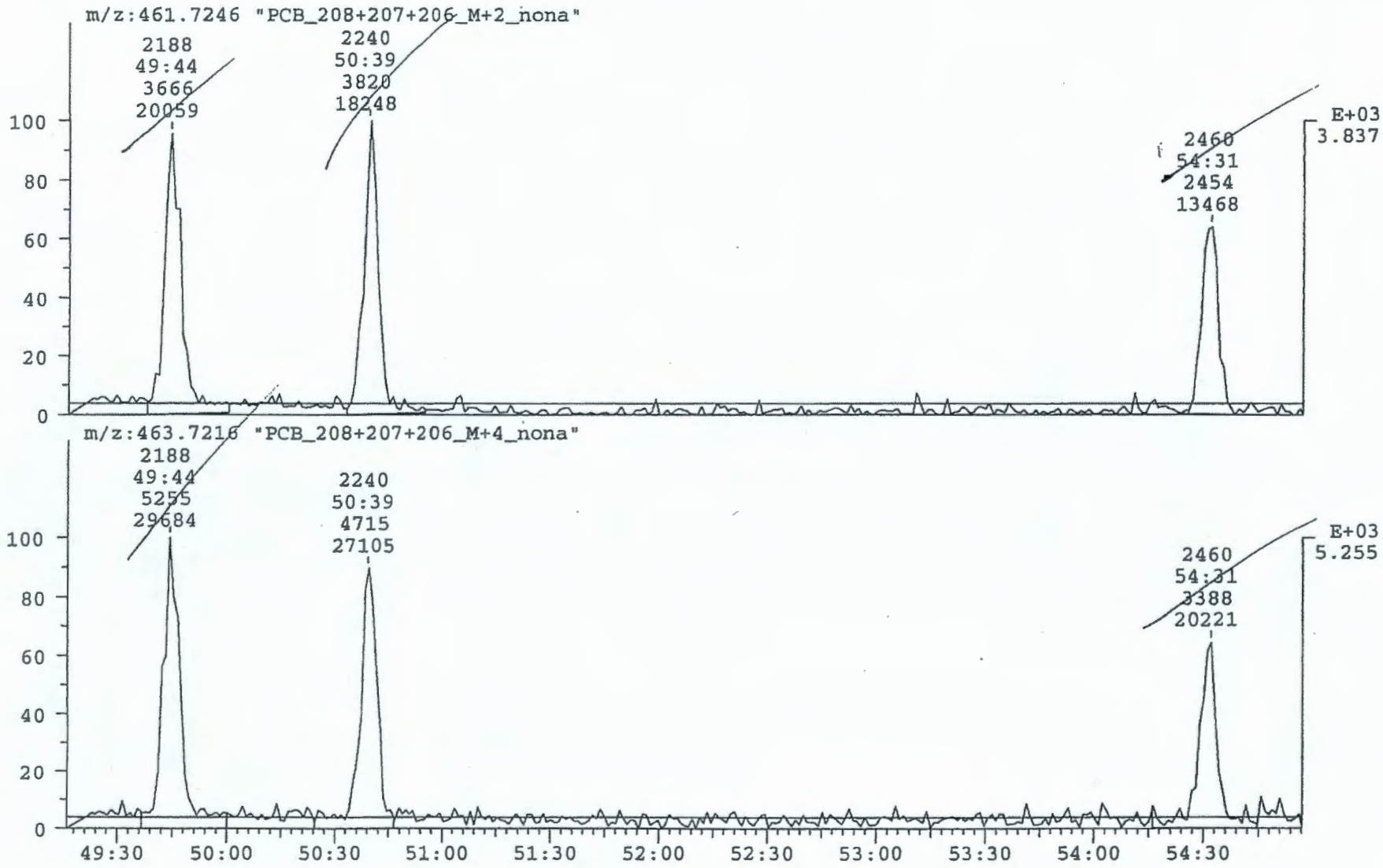
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  52:13      2329
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   2172 > 2487           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



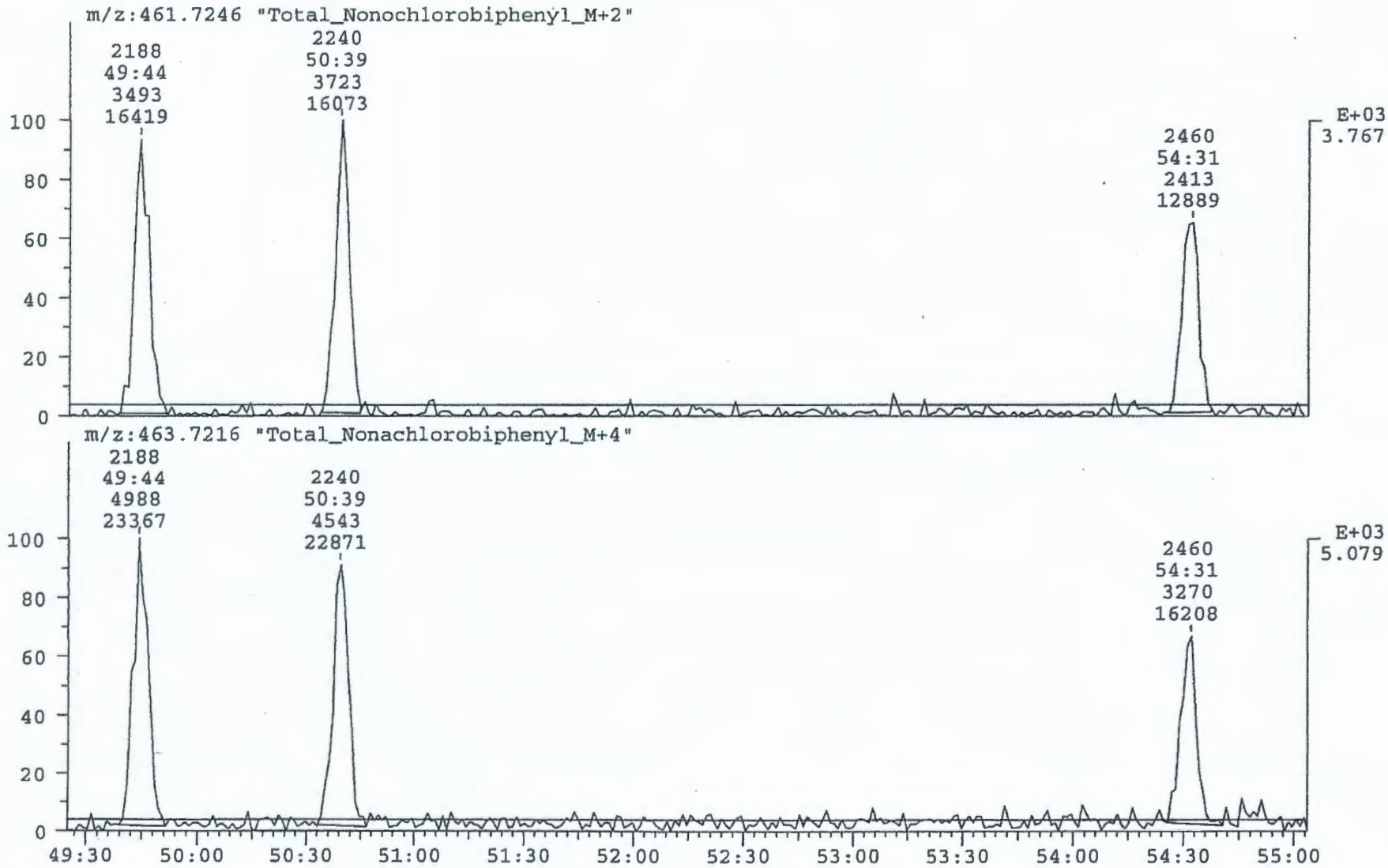
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  52:12      2328
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   2163 > 2493           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



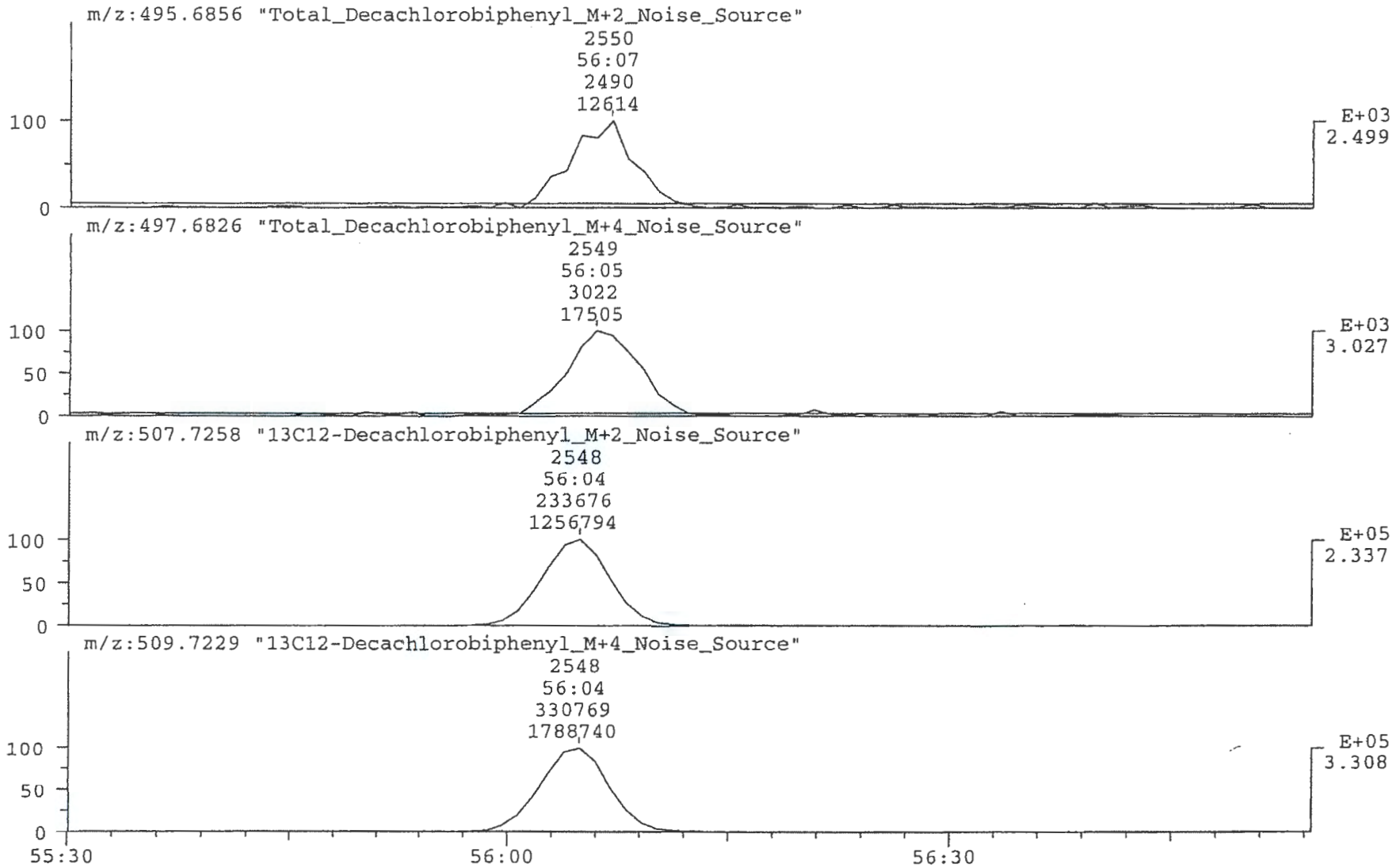
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  52:13      2329
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   2166 > 2484          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



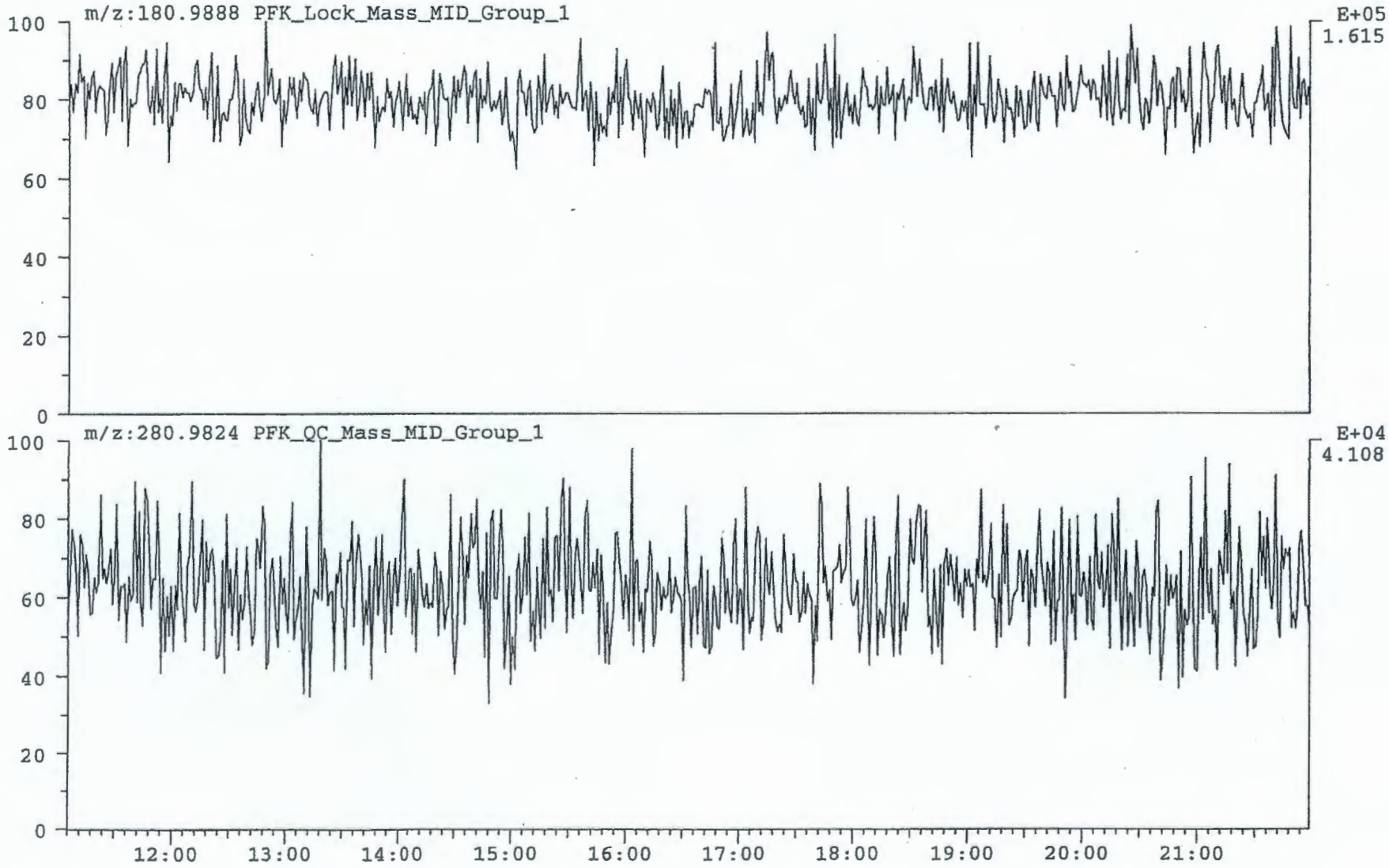
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   2170 > 2490           Masses:  181 > 510
Area:  5, 2.40, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



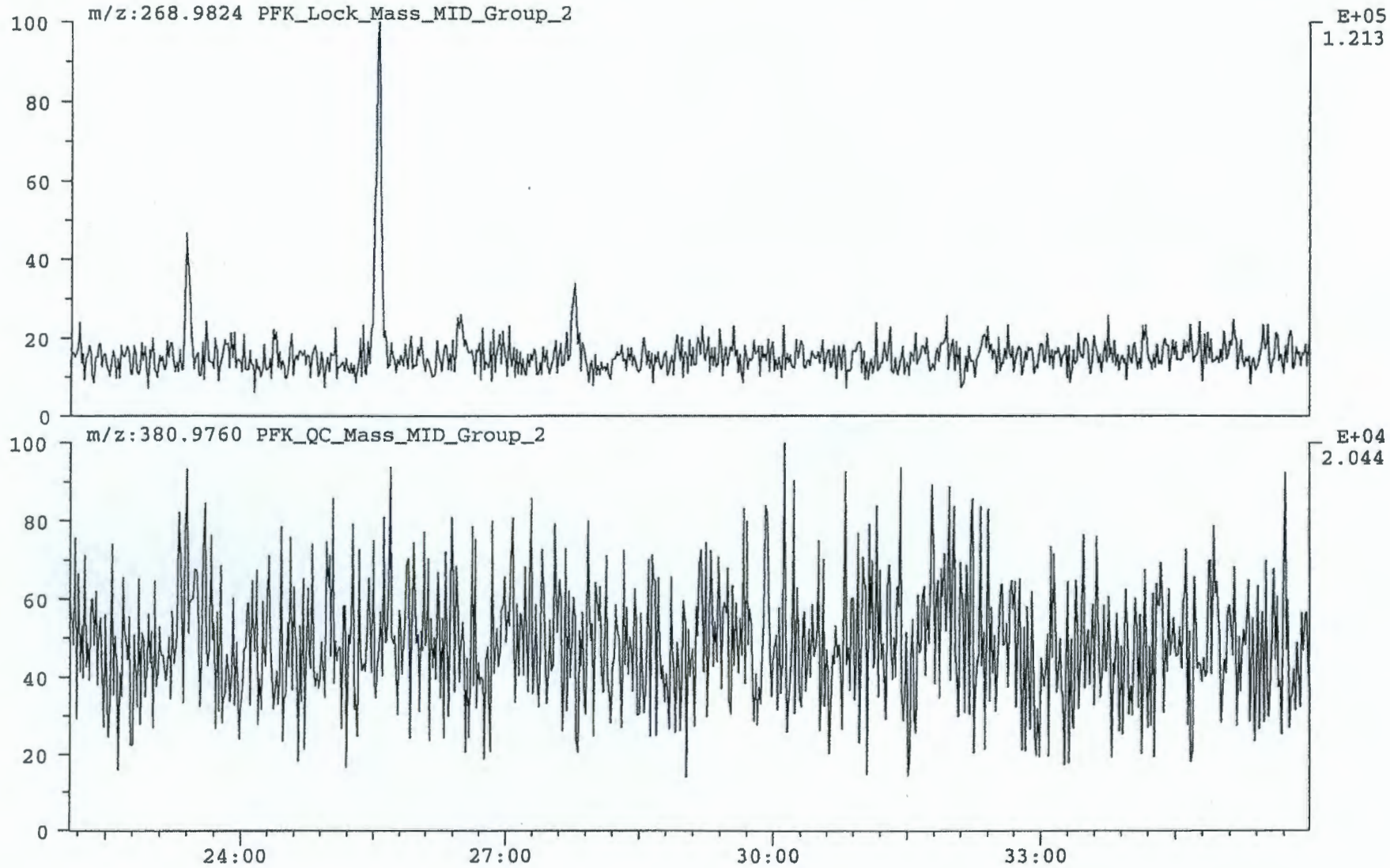
```
CHRO:  a070313i1                          13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1            Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                      Study :  ICAL CS1
Oper:  DCG          Client:  STL Knoxville            Inlet :  GC     Vial   4
Peak:  100.00  ppm     Label wndw:   2515 > 2595      Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3           Label :  -3, 3.0
Disp:  Height  Area
```



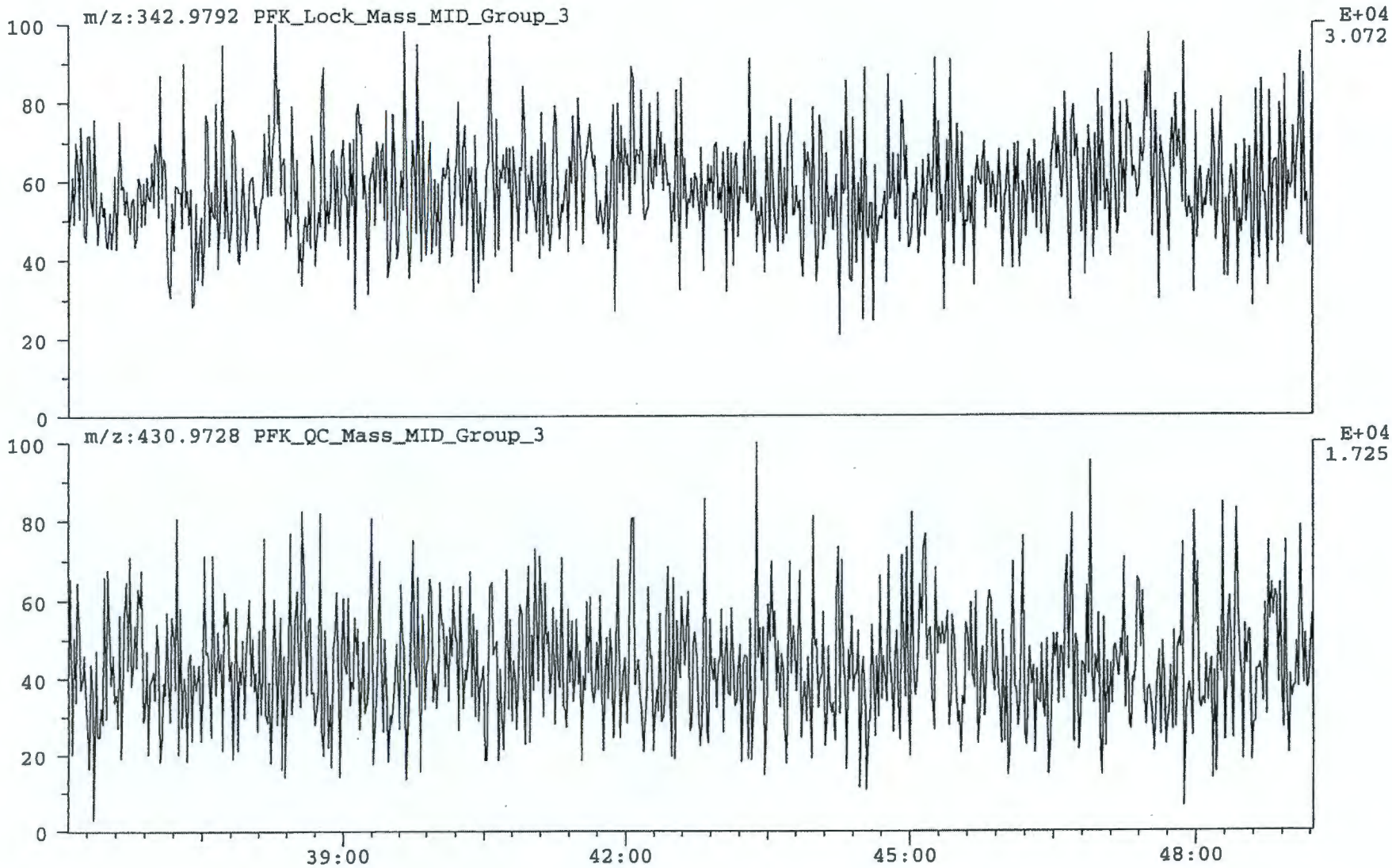
```
CHRO:  a070313i1                                13-Mar-07  Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                 Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   6 > 624              Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  0, 0.0
Disp:  Height  Area
```



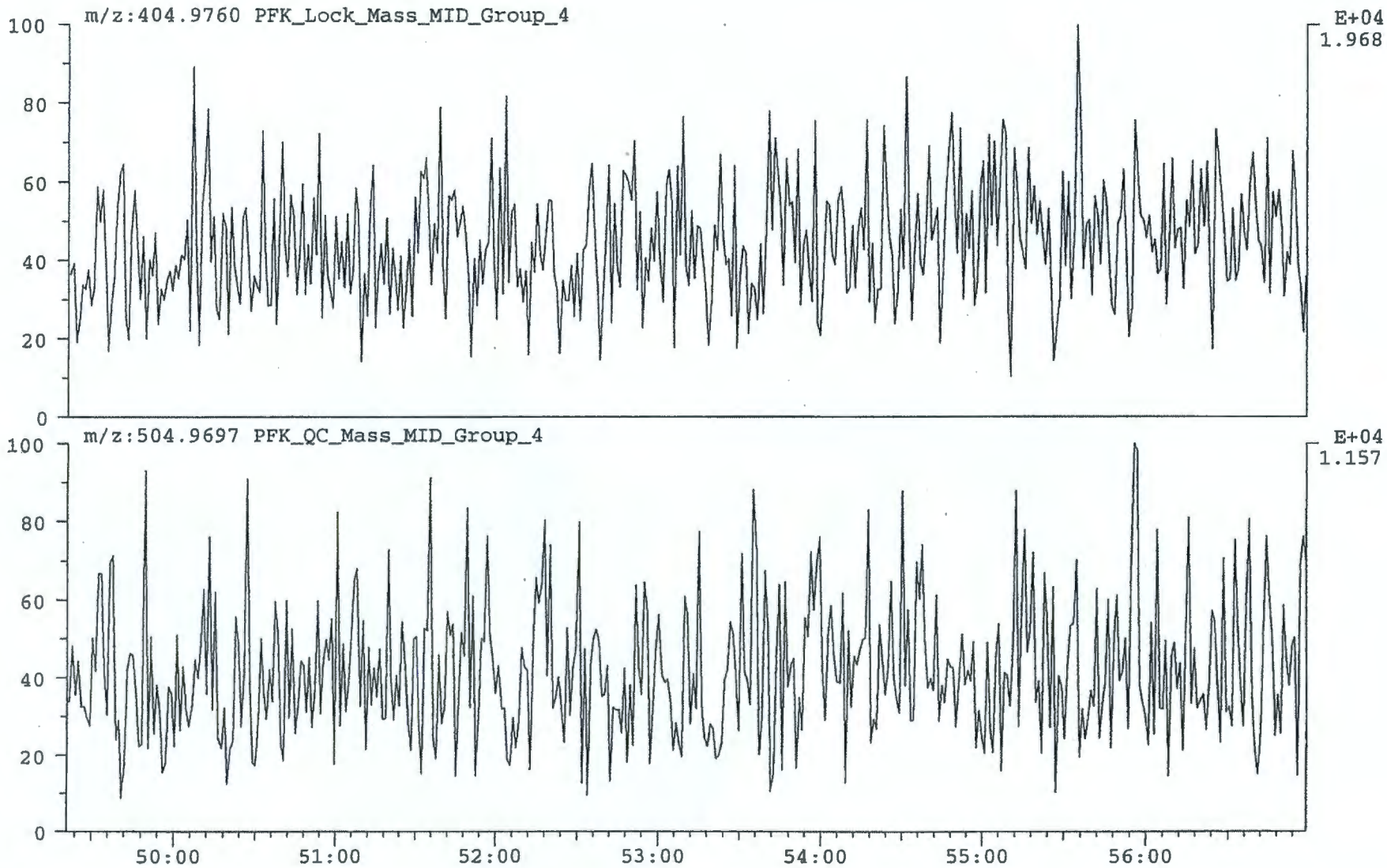
```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   627 > 1416            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  0, 0.0
Disp:  Height  Area
```



```
CHRO:  a070313i1                              13-Mar-07  Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1               Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                         Study :  ICAL CS1
Oper:  DCG            Client:  STL Knoxville             Inlet :  GC     Vial   4
Peak:  100.00  ppm      Label wndw:   1419 > 2164        Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3             Label :  0, 0.0
Disp:  Height  Area
```



```
CHRO:  a070313i1                                13-Mar-07   Elapse:  56:12      2555
Samp:  Vial 4 WO=2990:71CS1 Meth=IE3 Dil=1                  Start :  18:44:14   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS1
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   4
Peak:  100.00  ppm     Label wndw:   2167 > 2599            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  0, 0.0
Disp:  Height  Area
```



Instrument internet name - mat95
Instrument model - MAT 95
Instrument serial number - 000000
Workstation internet name - icis1ms
ICIS Version 8.2.1

ICL Version: 10.710
File name: a070313i1
Study: ICAL CS1
Sample: WO=2990:71CS1 Meth=IE3 Dil=1
Amount: 0.00
Volume: 0.00
Operator: DCG
Client: STL Knoxville
Comments: Inst=m1d/35055-03a Batch=20070313i Ccal=METHOD
Injected volume: 2.00
Sample from Vial 4
Analysis will stop when MID run finishes
Tune file name: tune2
Mcal file name: mcal1.cal
File 2 of list 070313
ICL procedure: sleep7x
MID procedure: epa1668n

MID Remarks: EPA 1668 - 209 PCBs- 2m/z's - 6/29/05

Mid Set Up Parameter:

Measure/lock ratio	1
Damping Relay	FALSE
Width first lock	0.10 amu
Electric jump time	10 ms
Magnetic jump time	60 ms
Offset	75 cts
Electric range	300 %
Sweep peak width	3.00
MID mode	Lock mode
Acq mode	Cent mode

Mid Time Windows:

	Start	Measure	End	Cycletime
# 1	11:00 min	11:00 min	22:00 min	1.00 sec
# 2	22:00 min	14:00 min	36:00 min	1.00 sec
# 3	36:00 min	13:15 min	49:15 min	1.00 sec
# 4	49:15 min	7:45 min	57:00 min	1.00 sec

Mid Masses:
Window # 1

mass	F	int	gr	time (ms)
180.9888	1	10	1	4.10
188.0393		1	1	47.79
190.0363		1	1	47.79
200.0795		1	1	47.79
202.0766		1	1	47.79
222.0003		1	1	47.79
223.9974		1	1	47.79
234.0406		1	1	47.79
236.0376		1	1	47.79
255.9613		1	1	47.79
257.9584		1	1	47.79
268.0016		1	1	47.79
269.9986		1	1	47.79
280.9824	c	10	1	4.10
289.9224		1	1	47.79
291.9194		1	1	47.79
301.9626		1	1	47.79
303.9597		1	1	47.79

Window # 2

mass	F	int	gr	time (ms)
255.9613		1	1	47.79
257.9584		1	1	47.79
268.0016		1	1	47.79
268.9824	l	10	1	4.10
269.9986		1	1	47.79
289.9224		1	1	47.79
291.9194		1	1	47.79
301.9626		1	1	47.79
303.9597		1	1	47.79
325.8804		1	1	47.79
327.8775		1	1	47.79
337.9207		1	1	47.79
339.9178		1	1	47.79
359.8415		1	1	47.79
361.8385		1	1	47.79
371.8817		1	1	47.79
373.8788		1	1	47.79
380.9760	c	10	1	4.10

Window # 3

mass	F	int	gr	time (ms)
325.8804		1	1	47.79
327.8775		1	1	47.79
337.9207		1	1	47.79
339.9178		1	1	47.79
342.9792	l	10	1	4.10
359.8415		1	1	47.79
361.8385		1	1	47.79
371.8817		1	1	47.79
373.8788		1	1	47.79
393.8025		1	1	47.79
395.7995		1	1	47.79
405.8428		1	1	47.79
407.8398		1	1	47.79
427.7635		1	1	47.79
429.7606		1	1	47.79
430.9728	c	10	1	4.10
439.8038		1	1	47.79
441.8008		1	1	47.79

Window # 4

mass	F	int	gr	time (ms)
393.8025		1	1	47.79
395.7995		1	1	47.79
404.9760	l	10	1	4.10
405.8428		1	1	47.79
407.8398		1	1	47.79
427.7635		1	1	47.79
429.7606		1	1	47.79
439.8038		1	1	47.79
441.8008		1	1	47.79
461.7246		1	1	47.79
463.7216		1	1	47.79
473.7648		1	1	47.79
475.7619		1	1	47.79
495.6856		1	1	47.79
497.6826		1	1	47.79
504.9697	c	10	1	4.10
507.7258		1	1	47.79
509.7229		1	1	47.79

Auto Sampler descriptor: 2ul
Normal Injection
Injector A
Slvnt A cln before inj (K): 3 times
Slvnt B cln before inj (L): 0 times

Sample rinse cycles	(R):	0	times
Syringe filling volume	(F):	1.0	ul
Pullup delay time	(D):	4	sec
Sample pullup count	(P):	2	times
Sample pullup speed	(E):	5.0	ul/sec
Slvnt aftr pre inj cln	(U):	0.0	ul
Air after pre inj cln	(G):	2.0	ul
Sample volume	(V):	2.0	ul
Sample air volume	(A):	2.0	ul
Injection speed	(S):	10.0	ul/sec
Pre Inj. wait time	(W):	10	sec
Post Inj. hold time	(H):	3	sec
Solvent A clean cycles	(C):	15	times
Solvent B clean cycles	(B):	0	times
Loop clean w slvnt A	(LC):	0	times
Loop clean w slvnt B	(LB):	0	times
Standard sample volume	(X):	0.0	ul
Standard air volume	(Y):	0.0	ul
2nd Injection volume	(I):	0.0	ul
Air volume of 2nd inj	(J):	0.0	ul
Time btwn 2 injections	(T):	0	sec

GC descriptor : epa1668n

Injector:	270 deg		270 deg max
Transfer Line:	280 deg		280 deg max
Column:	75 deg at	0.0 minutes	280 deg max
	75 deg at	2.0 minutes	
	150 deg at	7.0 minutes	
	270 deg at	55.0 minutes	
	270 deg at	57.0 minutes	

Inlet : Splitless mode
Purge time 1.5 min
Purge flow 40.0 ml/min
Gas saver is on
Saver time 3.0 min
Saver flow 15.0 ml/min
Column : Constant Flow 1.0 ml
Stabilize time 0.5 minutes

ICL Parameters

BCORRL	0.0150	BCORRS	0.0110	BCURR	16383.0000
BDEV	16383.0000	BFM	2.0000	BLM	1032.2528
BMASS	180.4888	BQUAD	0.0000	CAPIL	0.0000
CAPTEMP	359.9988	CAPTSET	200.0000	CCURR	3.9059
CORONA	0.0000	CYCLE	0.0000	DELAY	0.0000
DITEMP	0.0000	DITSET	0.0000	DRAW	-21.8250
DRAWC	1.0000	DRAWS	0.0050	ECORR	1.0000
ECURR	1.0000	EDAC	7969177.0000	EDACG	0.9998
EDACR	23.0000	EDACZ	1312.0000	ELEN	75.3500
EMULT	1.6000	ENS	178.0000	ERATIO	1.0000
ESA	763.8000	ESICUR	10.0011	ESIPAR	0.0000
EXS	145.0000	FDMA	18000000.0000	FLENS	1.0000
FM	20.0000	FMII	50.0000	FQUAD	0.0000
FREQ	300.4808	FSLOPE	54000000.0000	FVANAL	263.0000
FVINLET	263.0000	FVSRC	838.0000	FWIN	0.7000
GCTC	200.0000	GCTI	270.0000	GCTL	280.0000
HACCU	208.0000	HCURR	1.3529	HVANAL	1323.0000
HVSRC	0.0000	ICAL0	0.0011	ICAL1	0.4030
ICAL2	0.5865	IONEN	4771.6680	IST	271.3713
ISTC	0.0000	ISTCKP	5.0000	ISTCTD	1.0000
ISTCTN	2.0000	ISTCTS	60.0000	ISTCTV	3.0000
ISTS	270.0000	LENS	1291.0000	LENSS	83.6000
LKM	404.9760	LM	800.0000	LMASS	180.4888
LMII	500.0000	MASS	180.4888	MDAC	2346712.5794

MDACR	23.0000	MRANGE	1032.2528	MSFM	2.0000
MSLM	3790.0000	NPEAK	1.0000	NSAM	100.0000
NSCAN	2609.0000	NSMAX	8.0000	NSMIN	2.0000
OCT	-2.0000	PSAM	10.0000	PUSHER	-6.0000
RDRAW	0.0000	RDRAWC	0.0000	RECURR	0.0000
RELEN	0.0000	RES	10005.2600	RFAMP	799.9987
RFCUR	100.0110	RPUSHER	0.0000	RWIN	2.0000
SACCU	3.0000	SCIDLE	1.0000	SHIELD	2592.0000
SHIELDS	0.0000	SHIGH	180.0000	SKIM	7.0000
SLOW	60.0000	SPRAY	8.0000	SS	3.0000
SW	0.0500	TANAL	420.8300	TCURR	0.7422
TD	1.0000	THRESH	5.0000	TIS	0.2000
TREF	150.0000	TS	1.6021	TSAM	200.0000
TSET	0.0000	TUBEL	0.0000	UOFS	5.0000
URATIO	2.2000	USERVAR	0.0000	VAPTEMP	599.9997
VAPTSET	400.0000	VMASS	180.4888	XLENS	2000.0000
XLENSS	-29.0000	YLENS	2655.0000	YLENSS	-34.0000

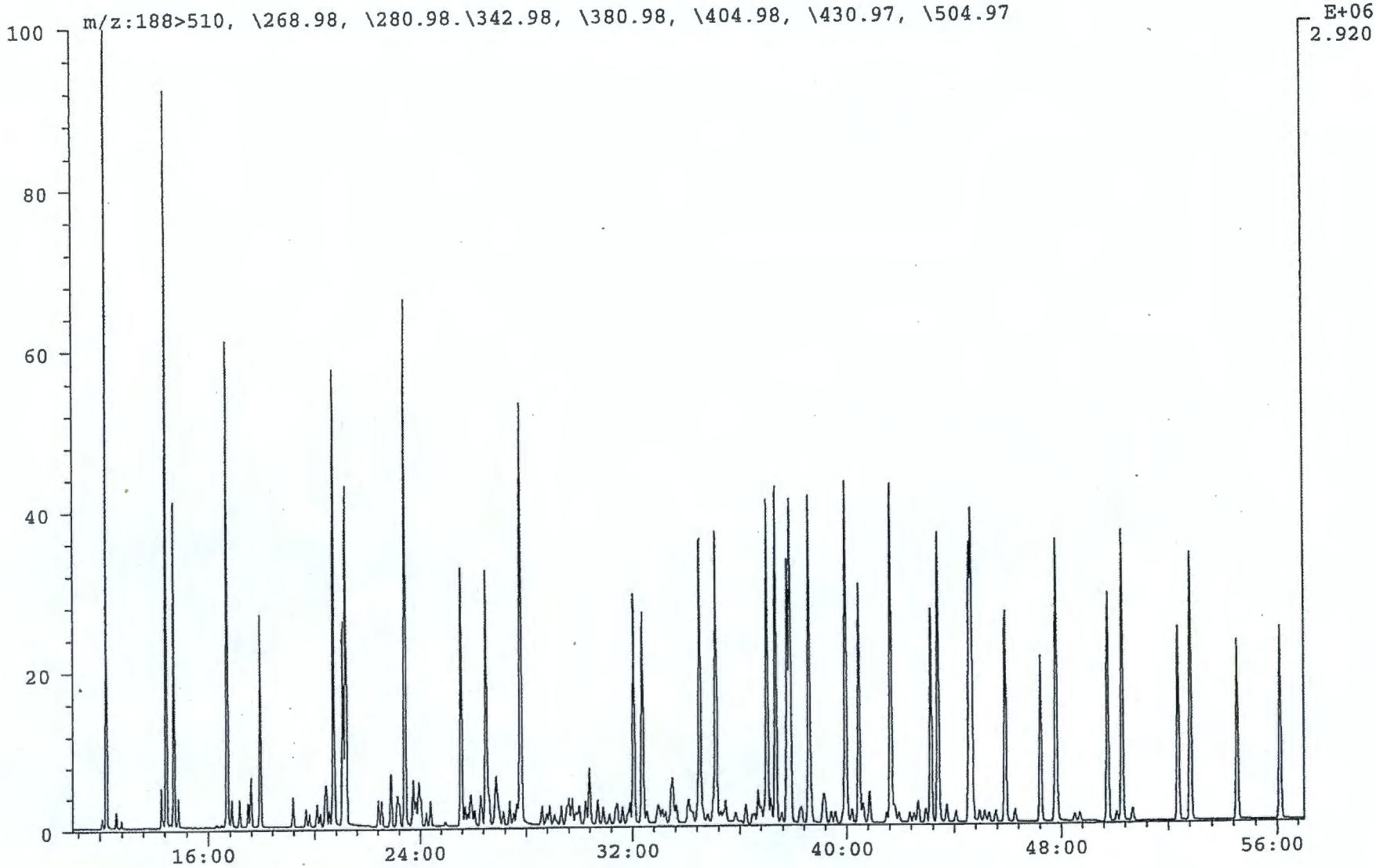
```
Scantype is  electric
Sourcemode is  EI POS

Analysis started at: 13-Mar-07 18:44:14.0

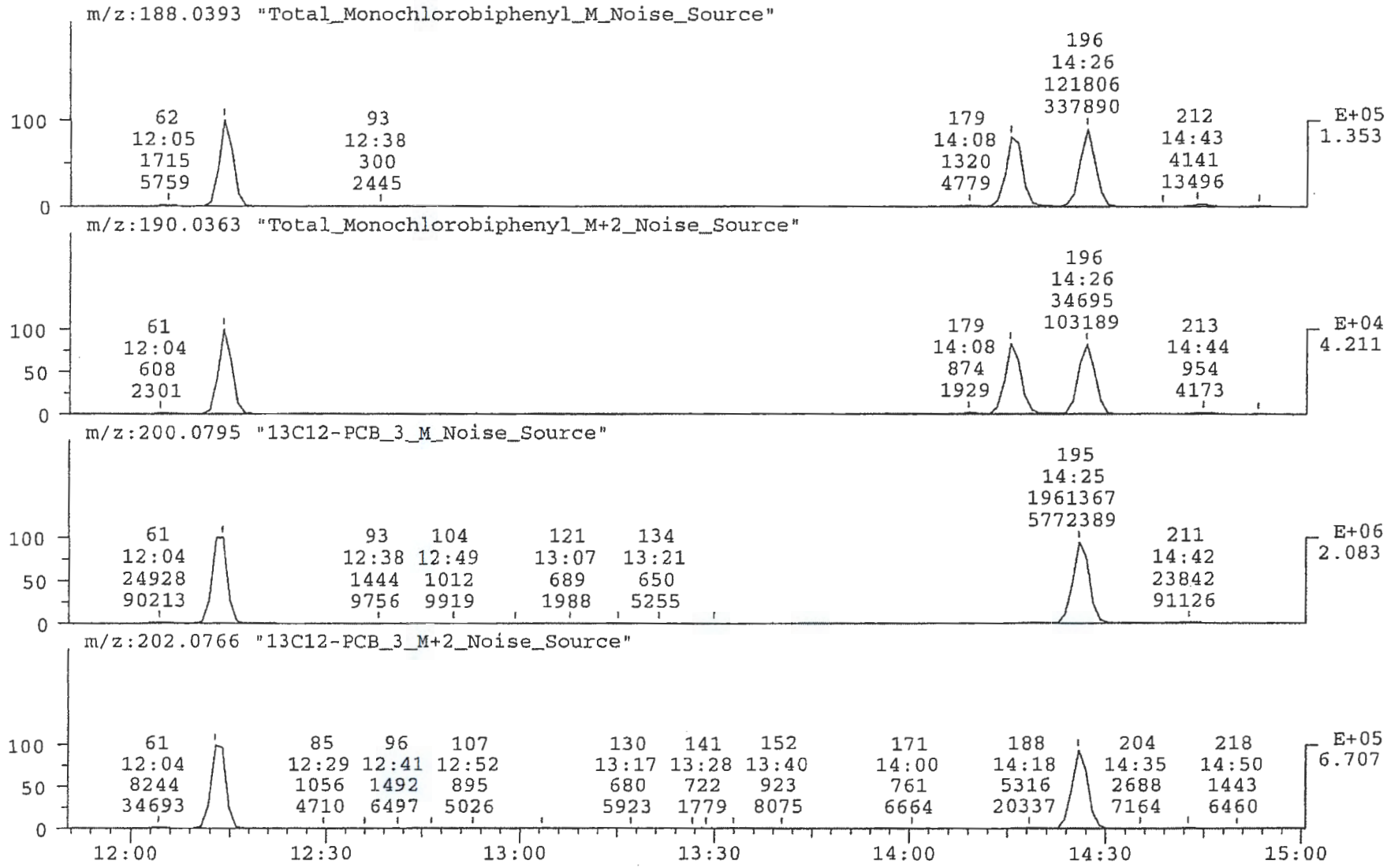
Autosampler has injected sample from vial 4
MID Time Window 1: Resolution is 6033
MID Time Window 2: Resolution is 5847
MID Time Window 3: Resolution is 9024
MID Time Window 4: Resolution is 9642
 Analysis stopped at: 13-Mar-07 19:41:16.9   (run time 57.03 minutes)
Analysis stopped because MID run finished
```

CHRO: a070313i2 13-Mar-07 Elapse: 38:40 1564
Samp: Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1 Start : 21:18:15 2601
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS2
Oper: DCG Client: STL Knoxville Inlet : GC Vial 5
Peak: 100.00 ppm Label wndw: 2 > 2601 Masses: 181 > 510
Area: 5, 0.50, 0 Baseline : 100, 3 Label : 0, 0.0
Disp: Height Area

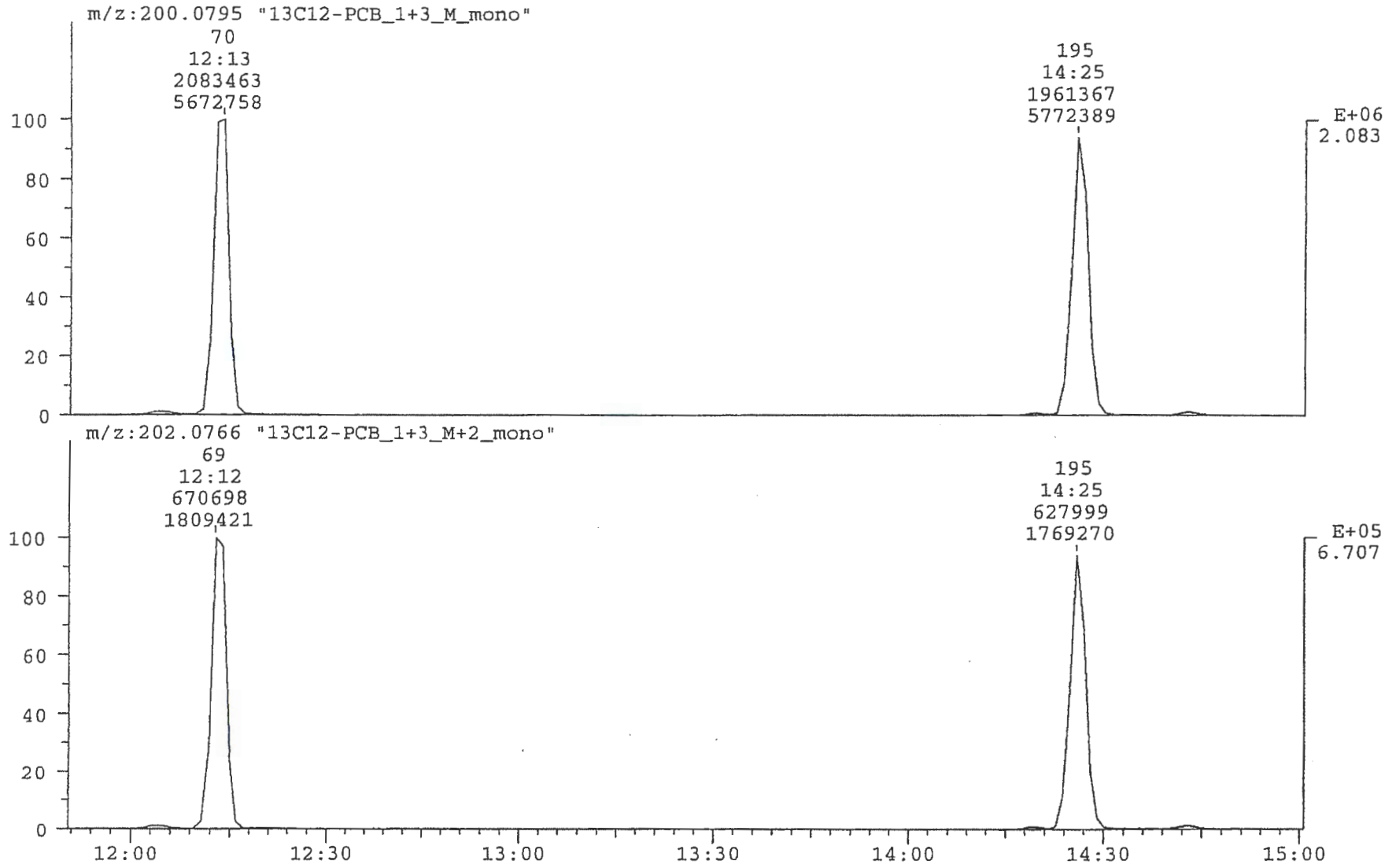
Int DC 3-14-07
Calc DC 3-15-07
QC KMW 3/15/07



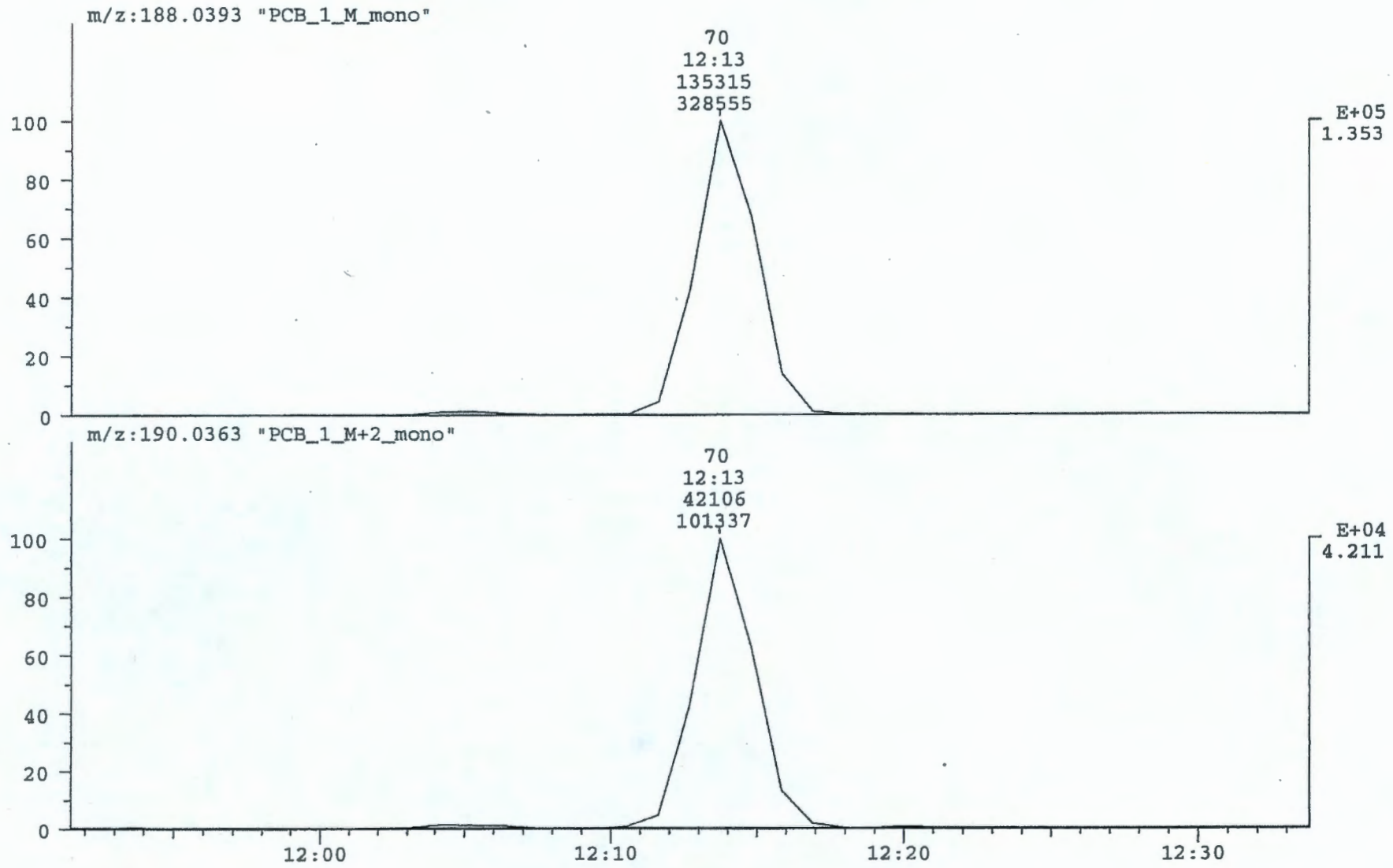
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  13:25.5      138
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   48 > 228              Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



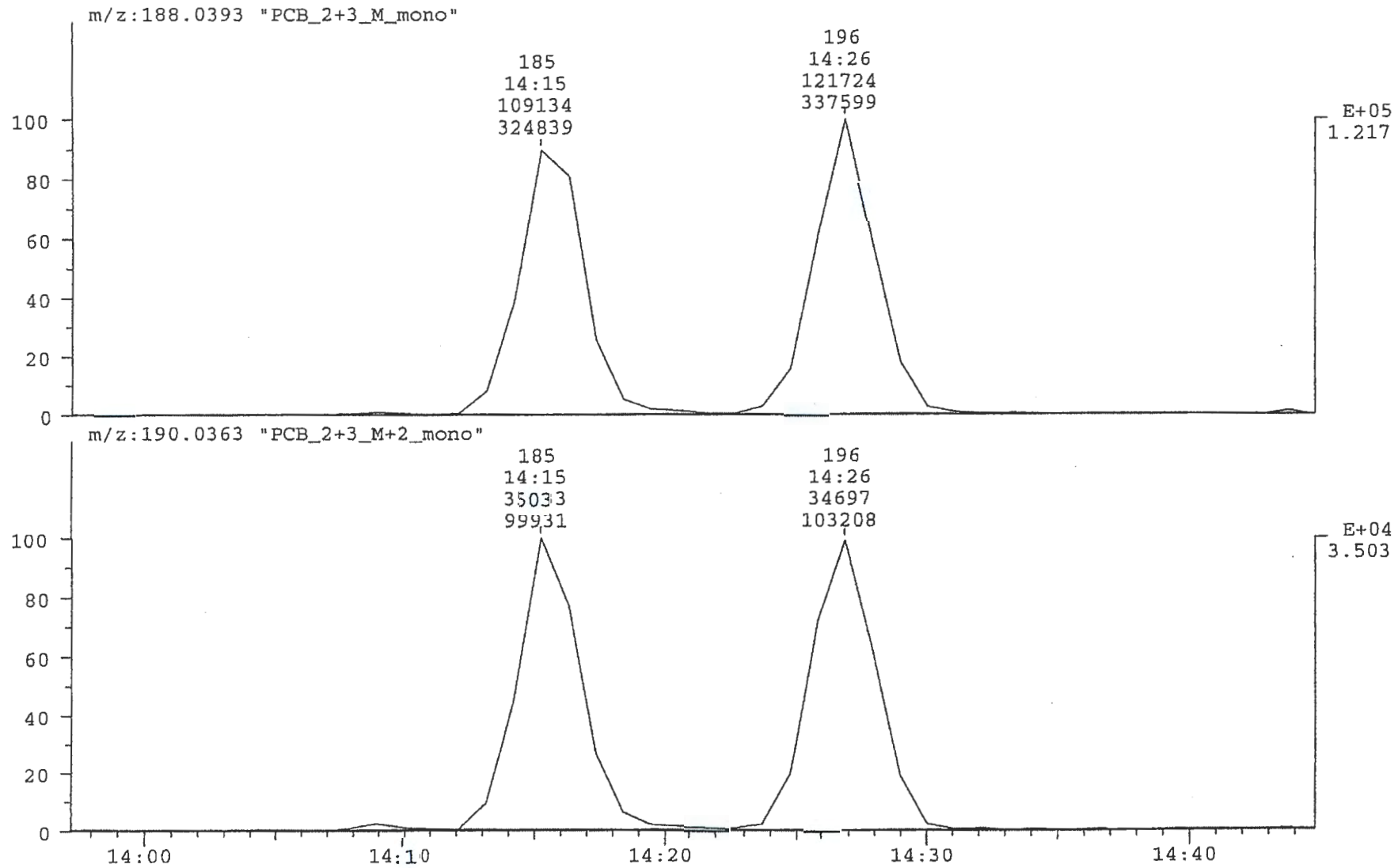
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  13:25.5      138
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   48 > 228              Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



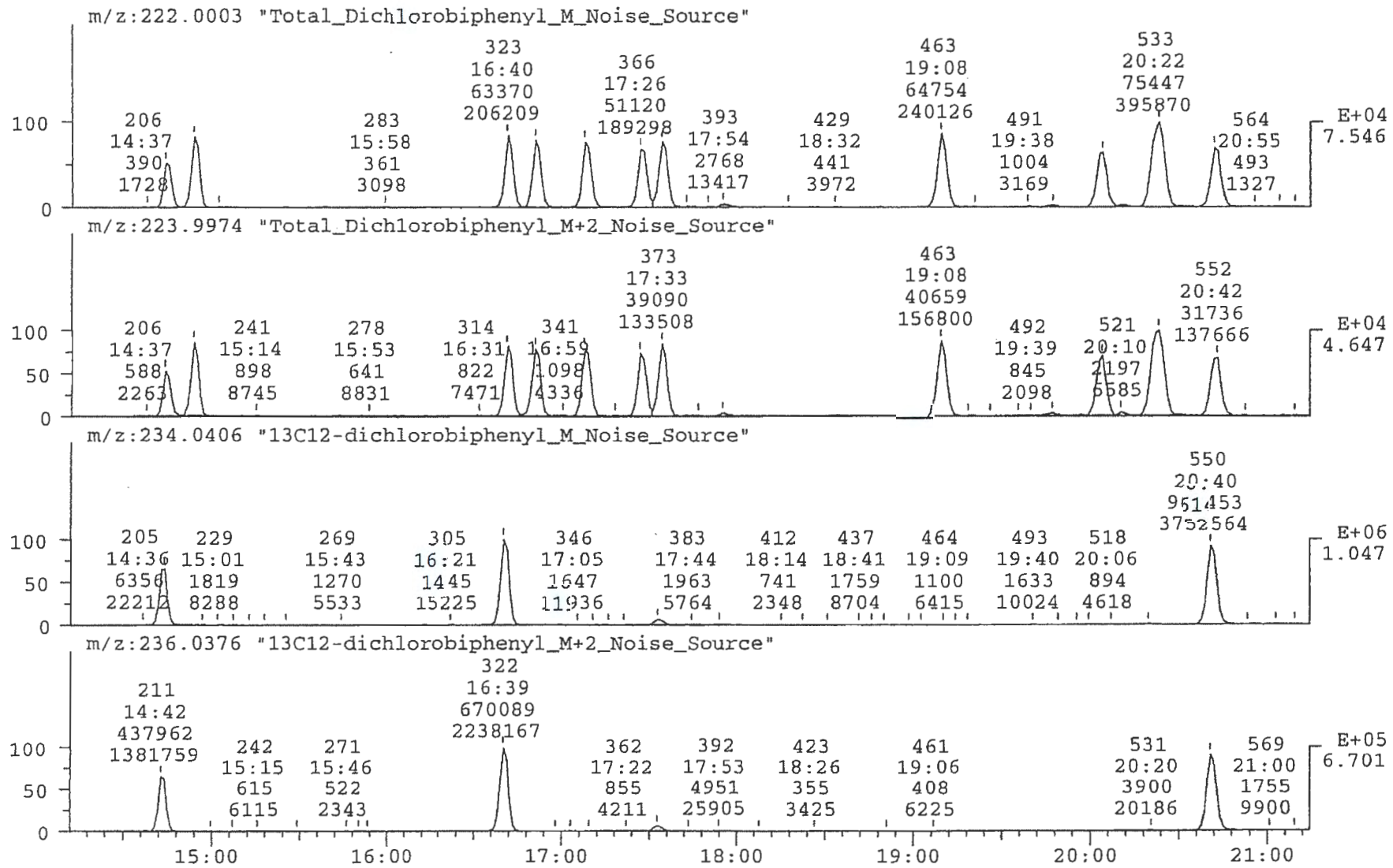
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  12:12.7      69
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   49 > 89              Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



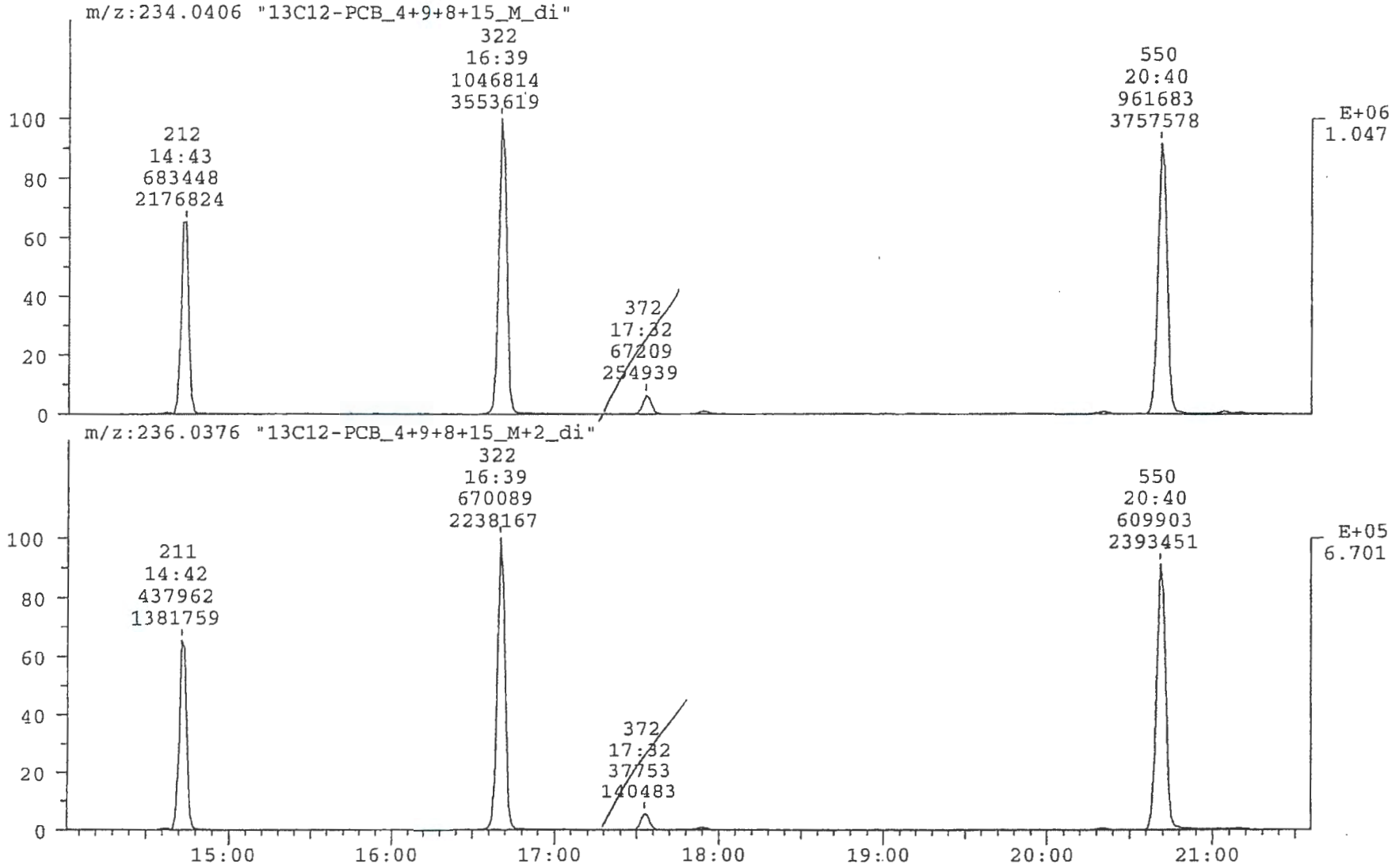
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  14:23.7      193
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   168 > 213             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



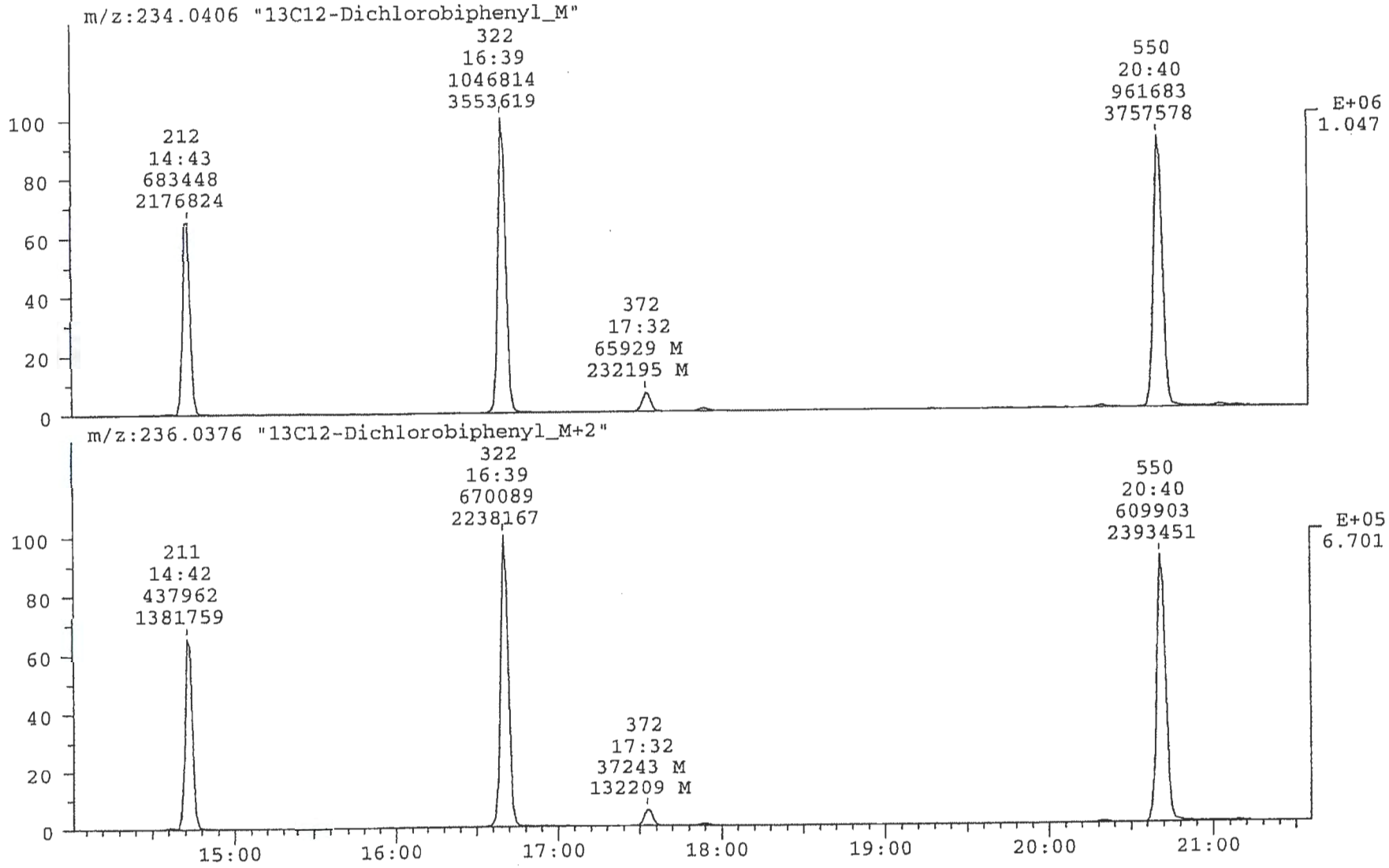
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  17:43.2      382
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   182 > 582             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



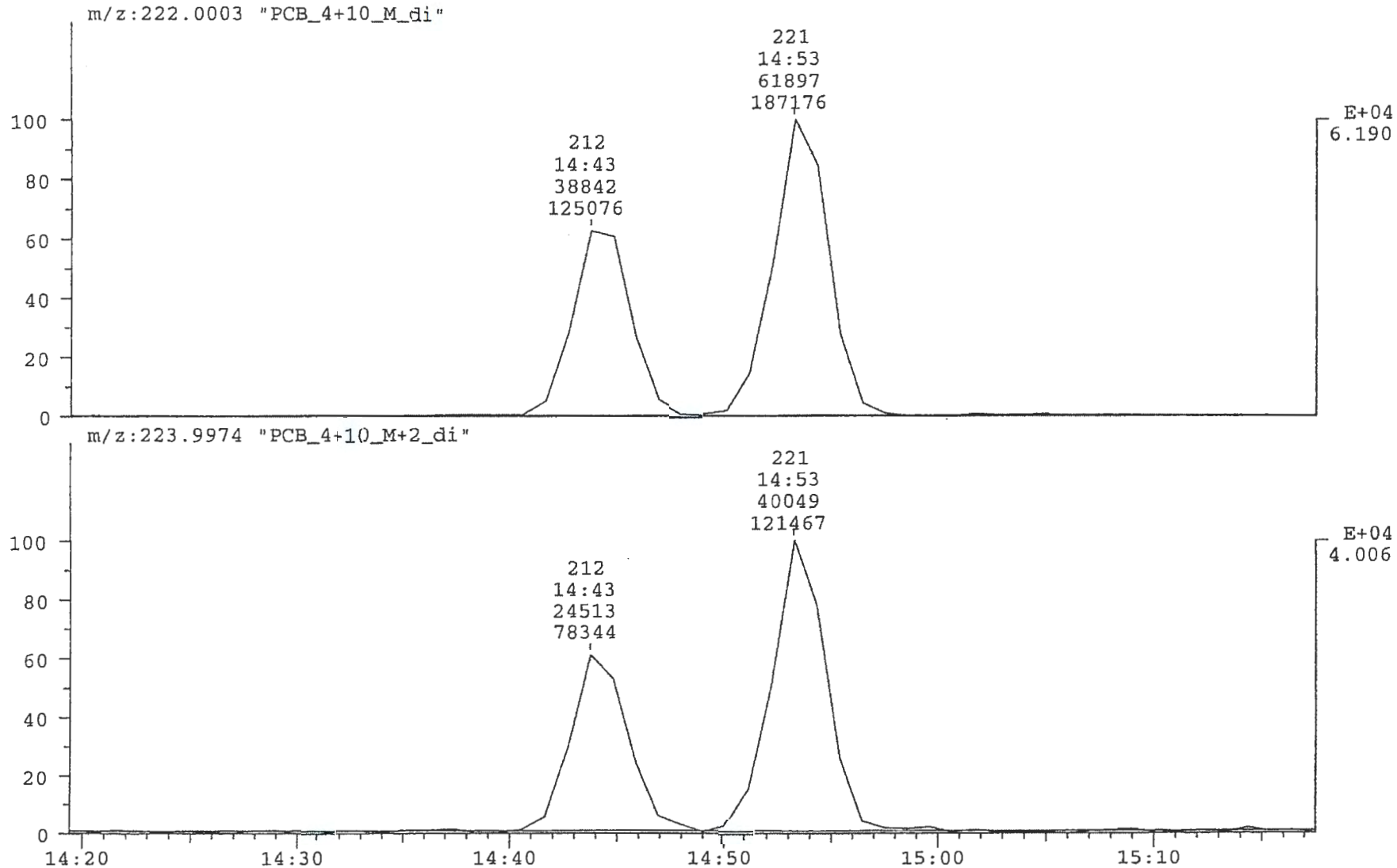
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  17:43.2      382
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   172 > 602             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



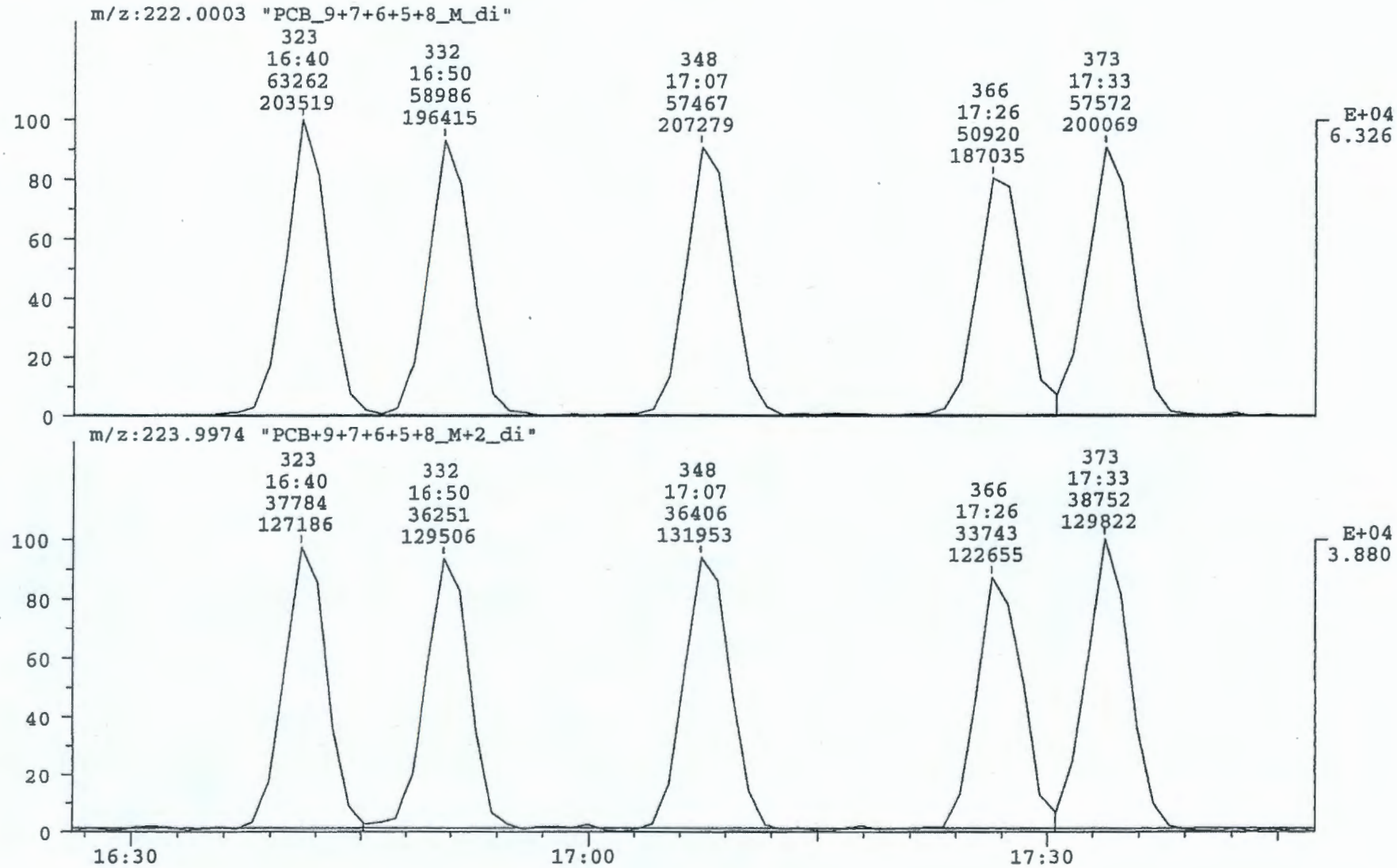
```
CHRO:  a070313i2                                  13-Mar-07   Elapse:  40:51       1688
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                    Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                              Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                  Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   172 > 602               Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                  Label :  -3, 3.0
Disp:  Height  Area
```



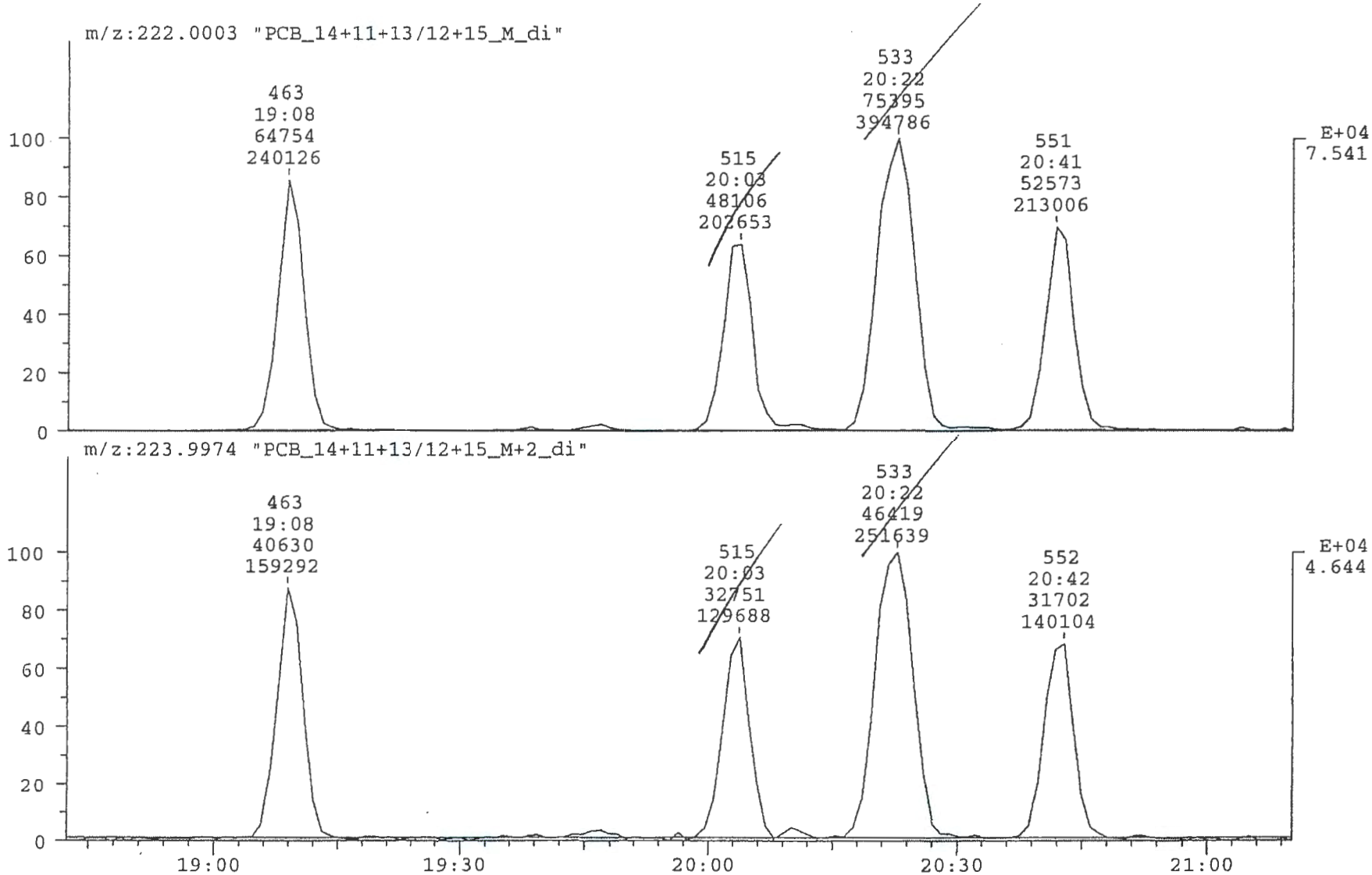
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  14:51.1      219
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   189 > 244             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



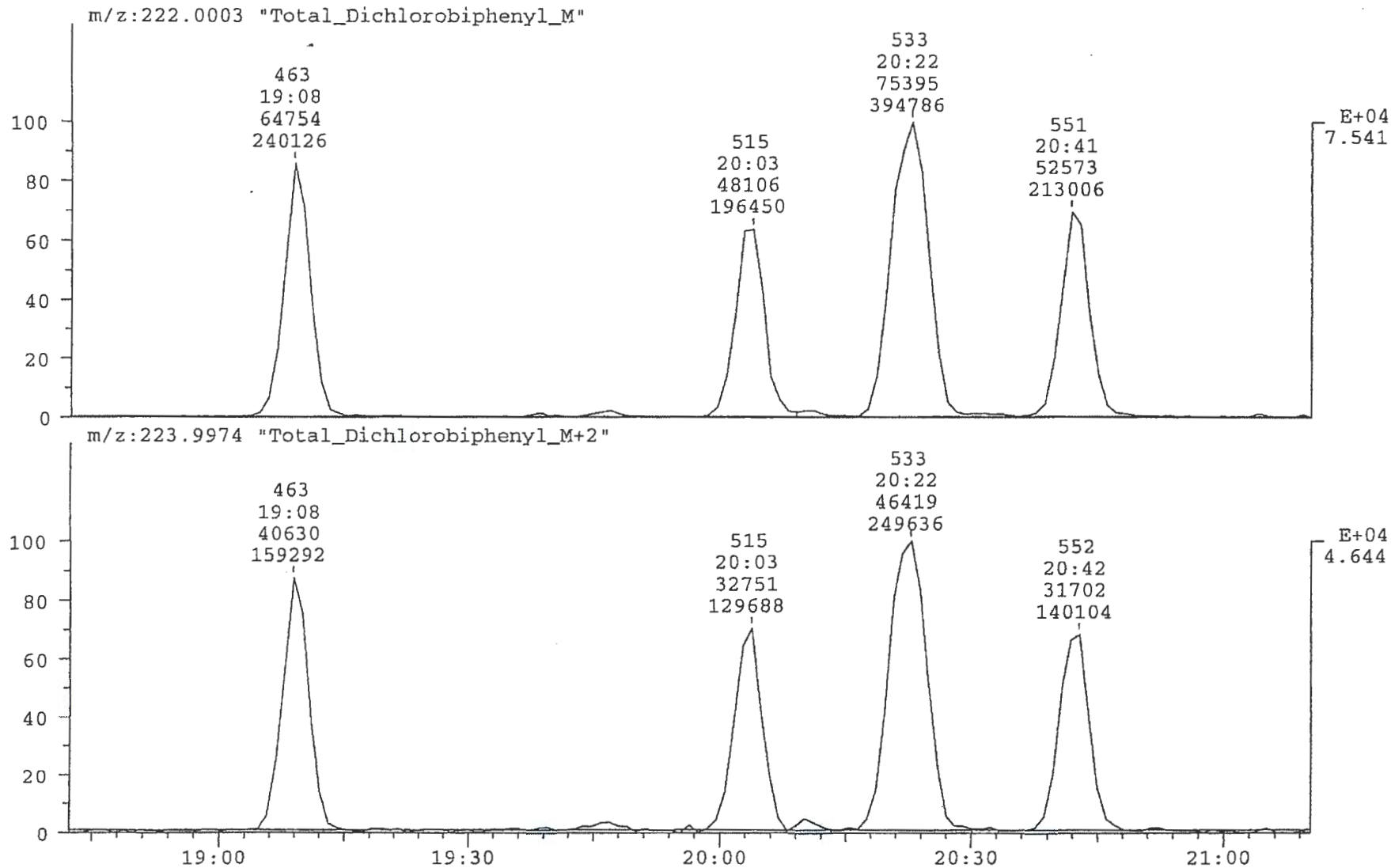
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  17:10.5     351
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   309 > 386            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



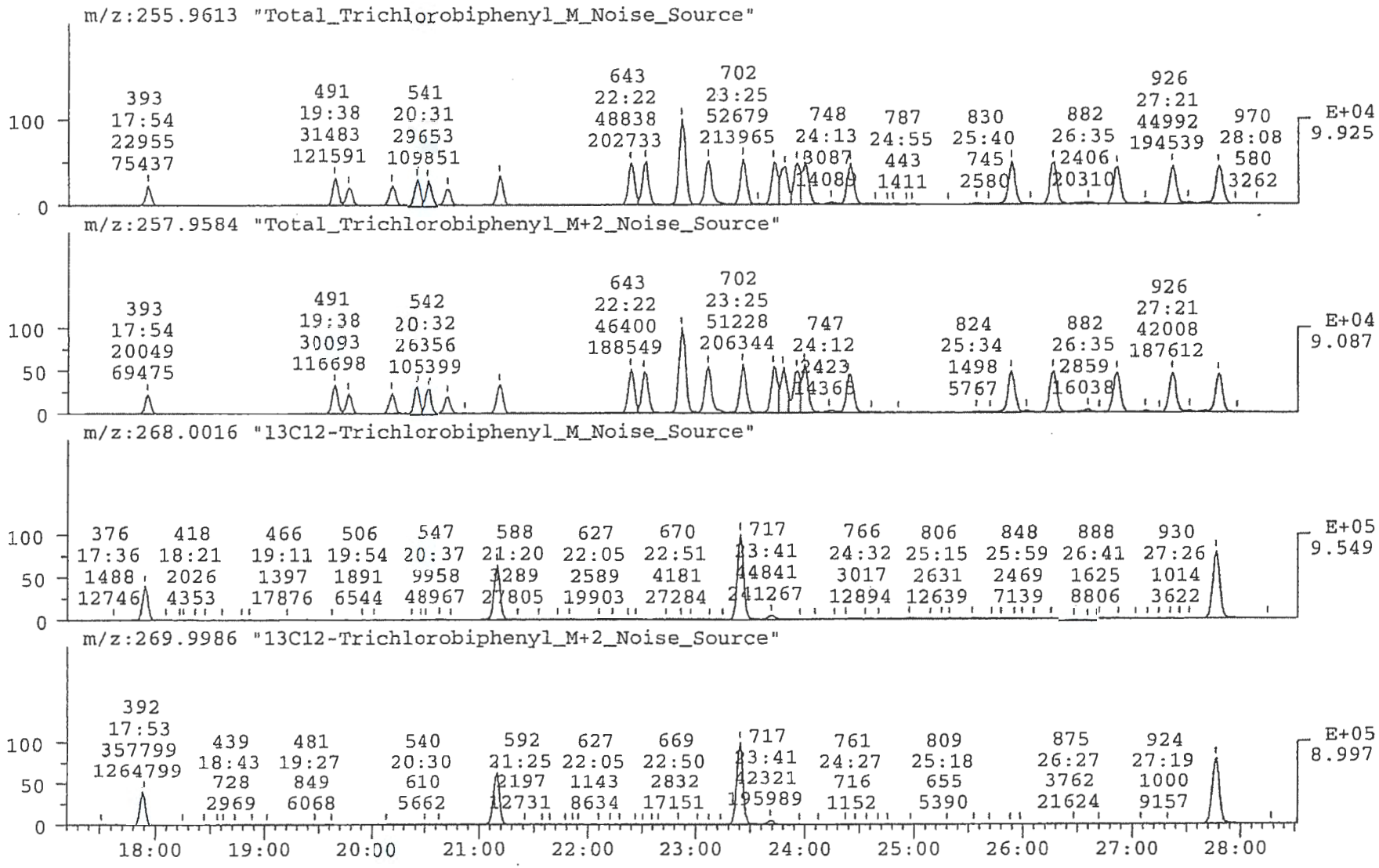
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  19:56.3      508
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   438 > 578             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



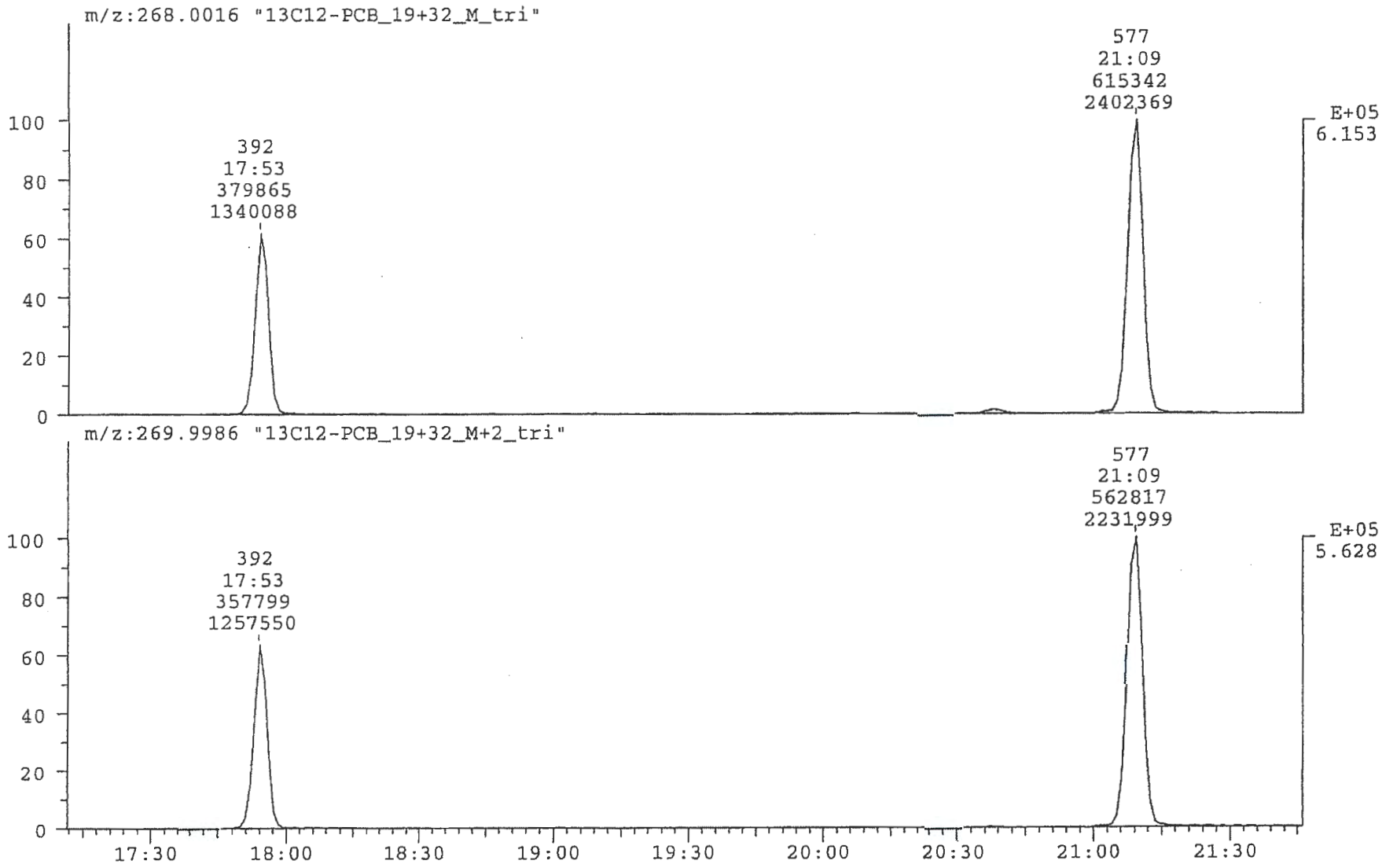
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  11:00.8        1
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG           Client:  STL Knoxville                 Inlet :  GC     Vial   5
Peak:  100.00  ppm     Label wndw:   438 > 578              Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 2                 Label :  -3, 3.0
Disp:  Height  Area
```



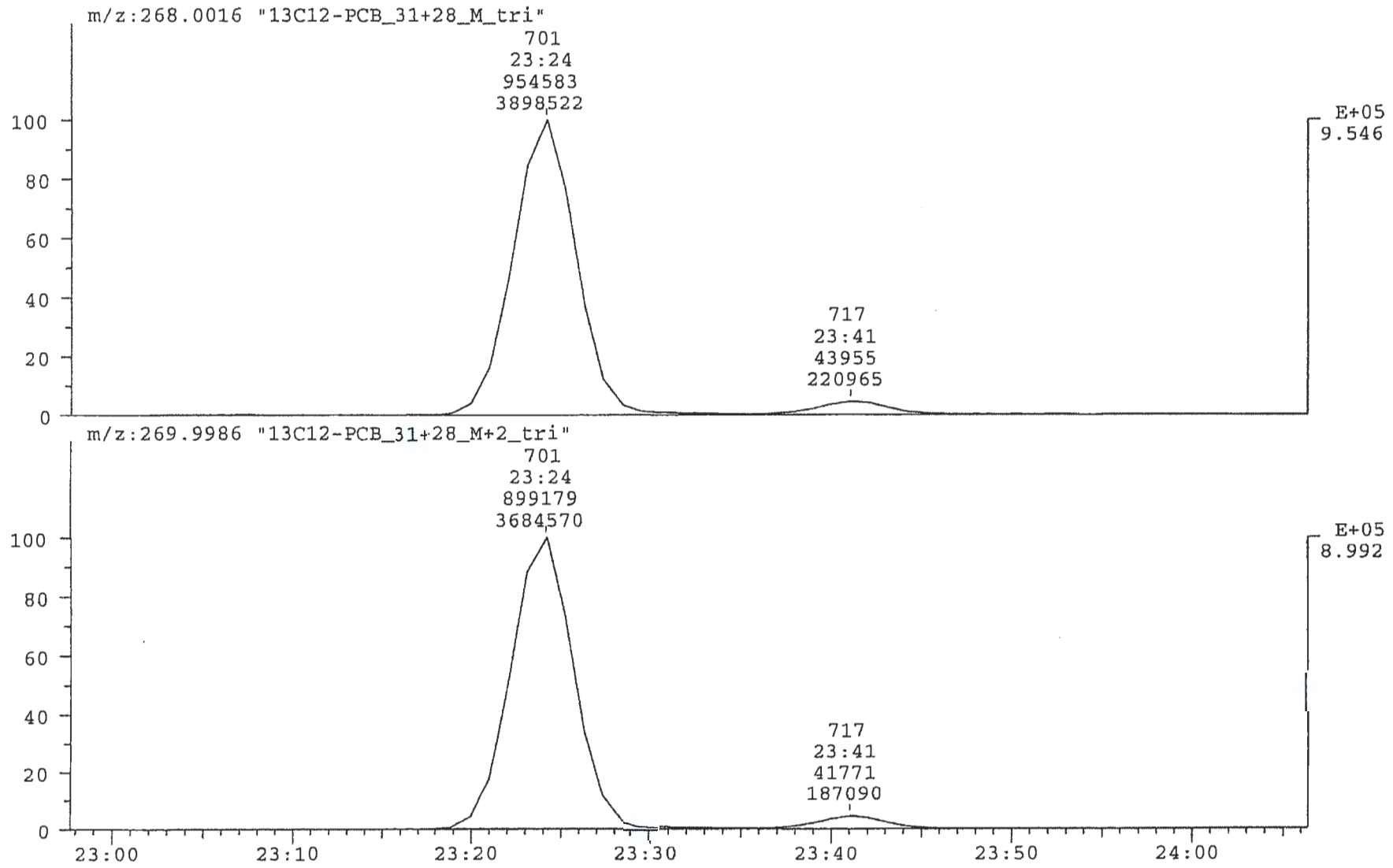
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  22:53.5      672
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   352 > 992             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



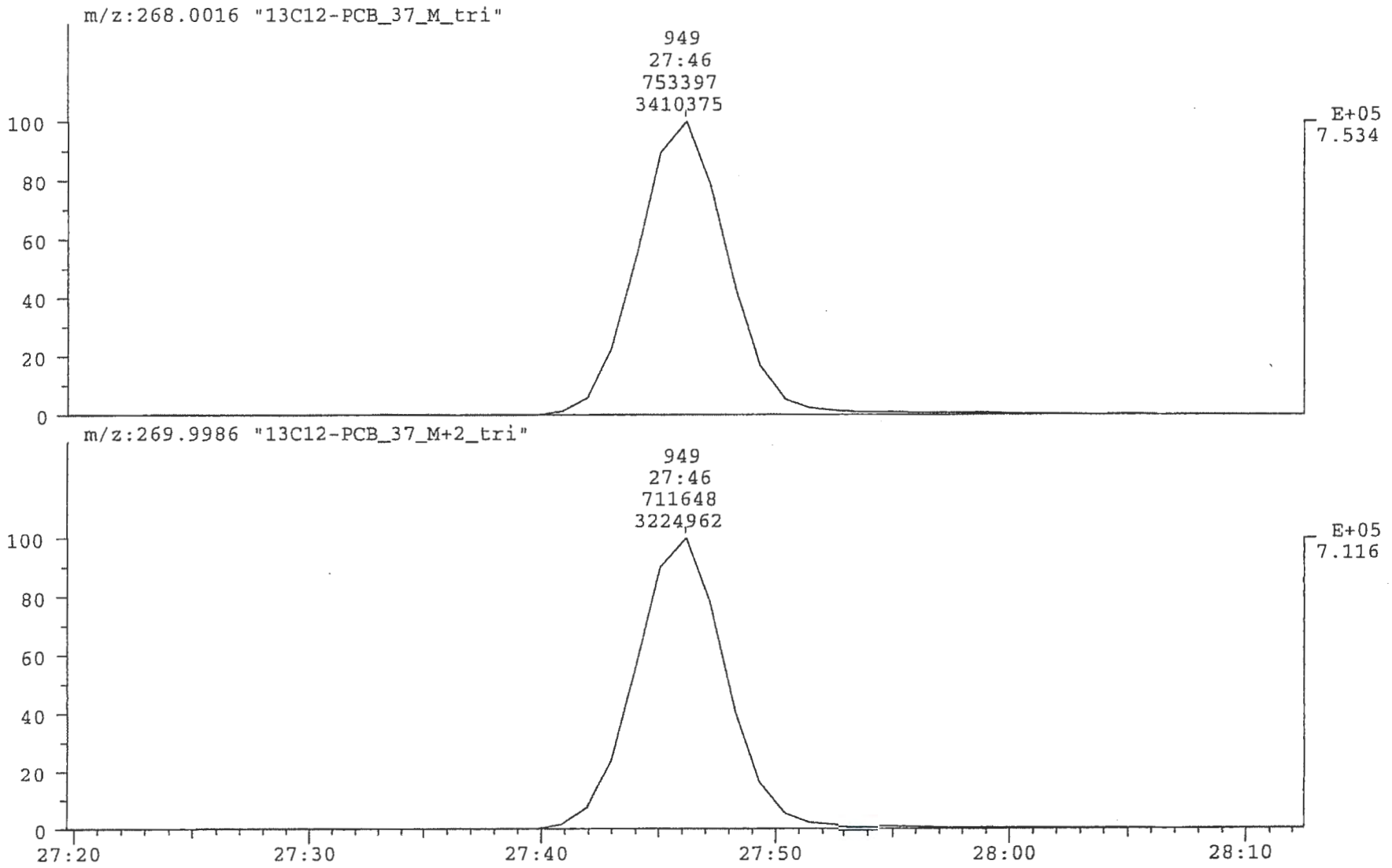
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  19:18.2      472
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   352 > 612             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



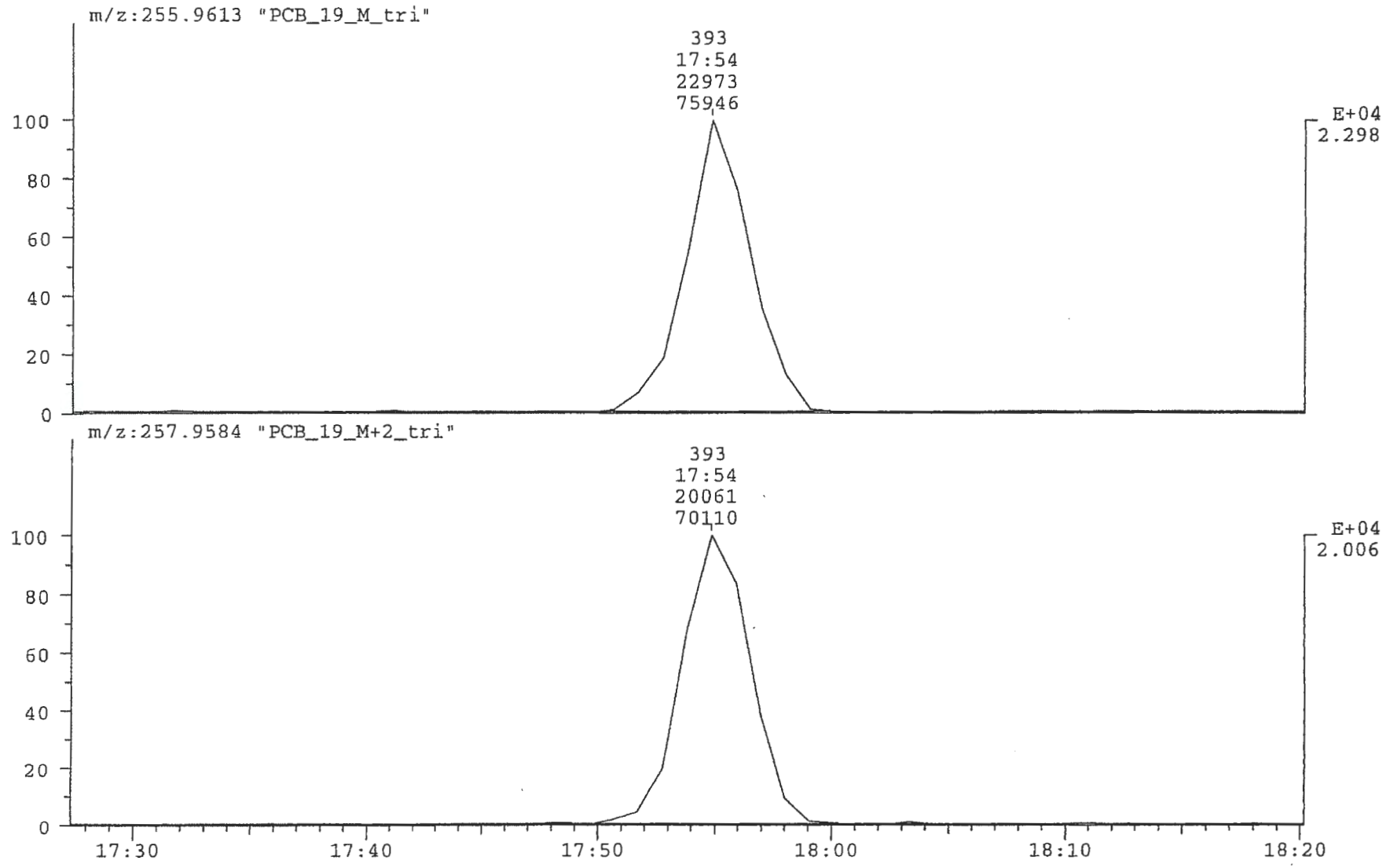
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  23:24.1      701
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   676 > 741             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



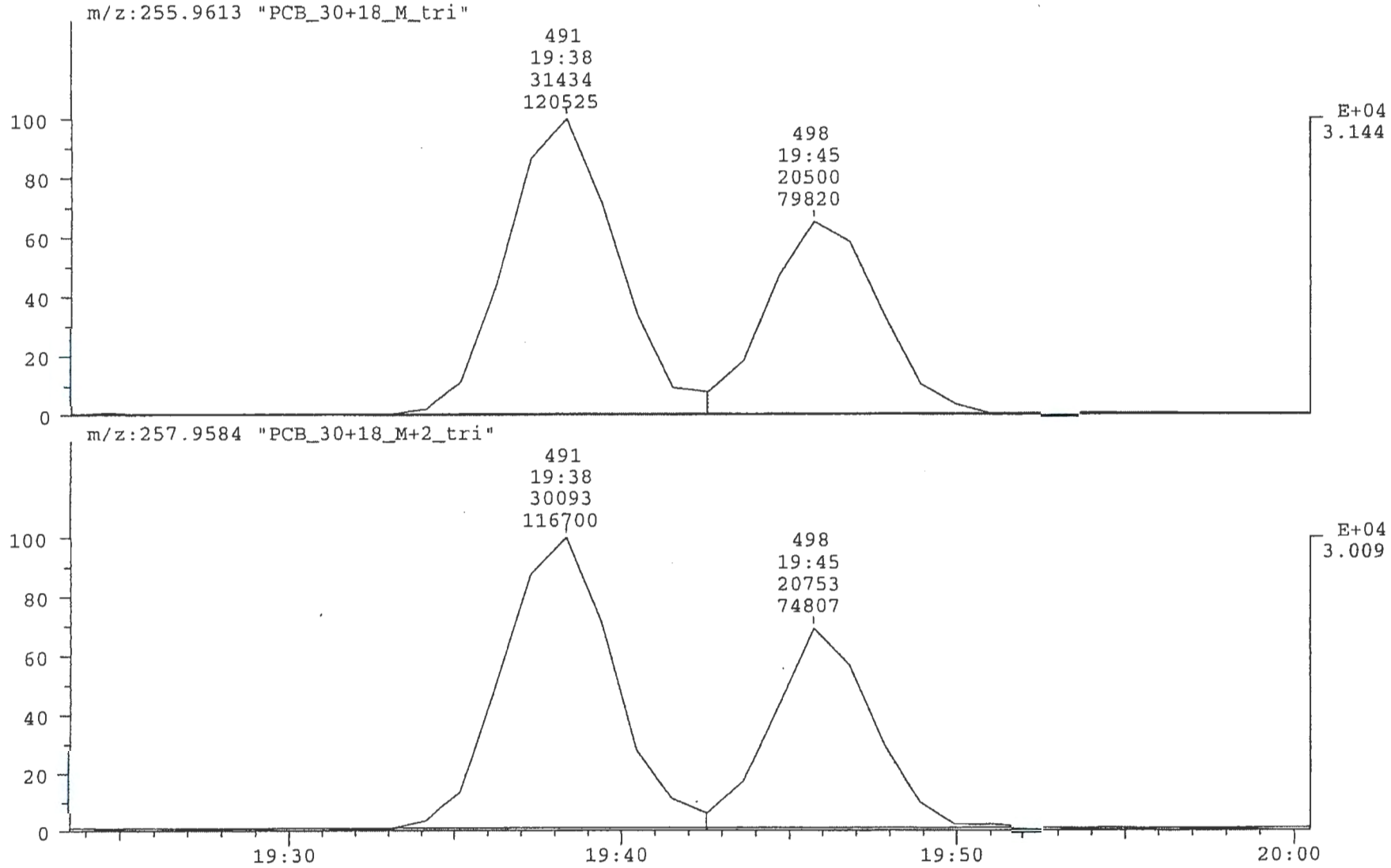
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  27:46.1      949
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC      Vial   5
Peak:  100.00  ppm      Label wndw:   924 > 974             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



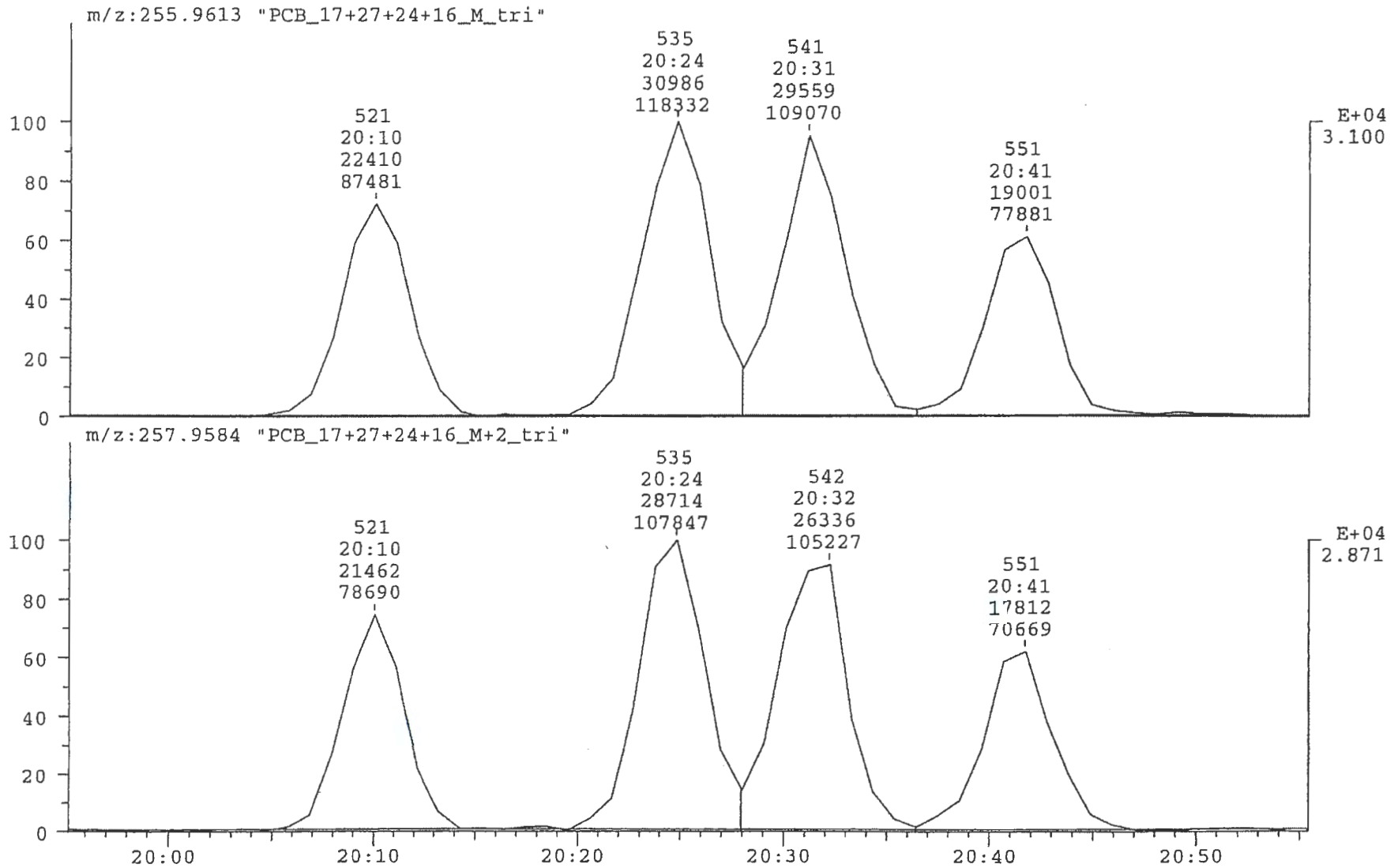
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  17:53.8      392
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   367 > 417             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



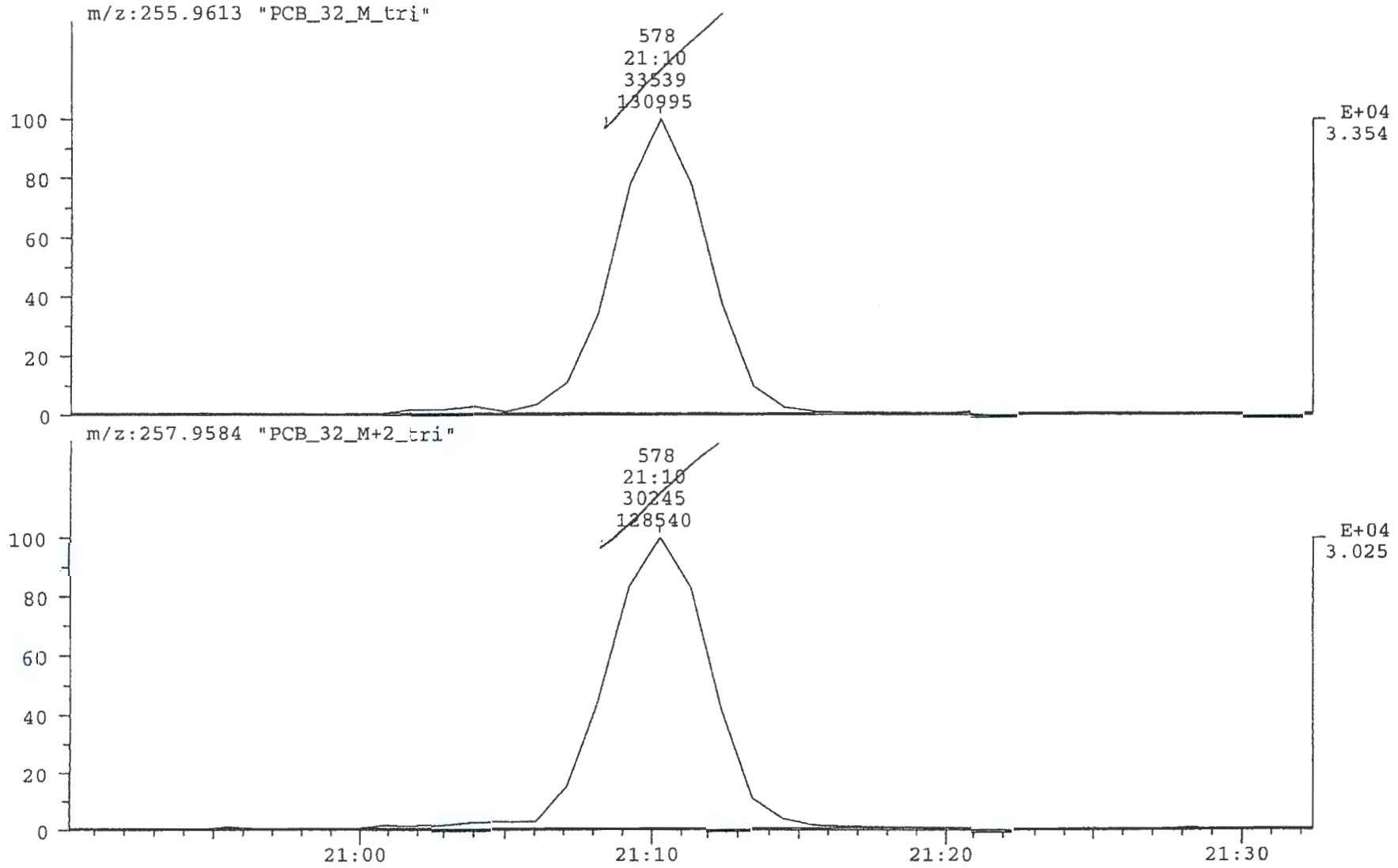
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  56:13       2556
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   477 > 512             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



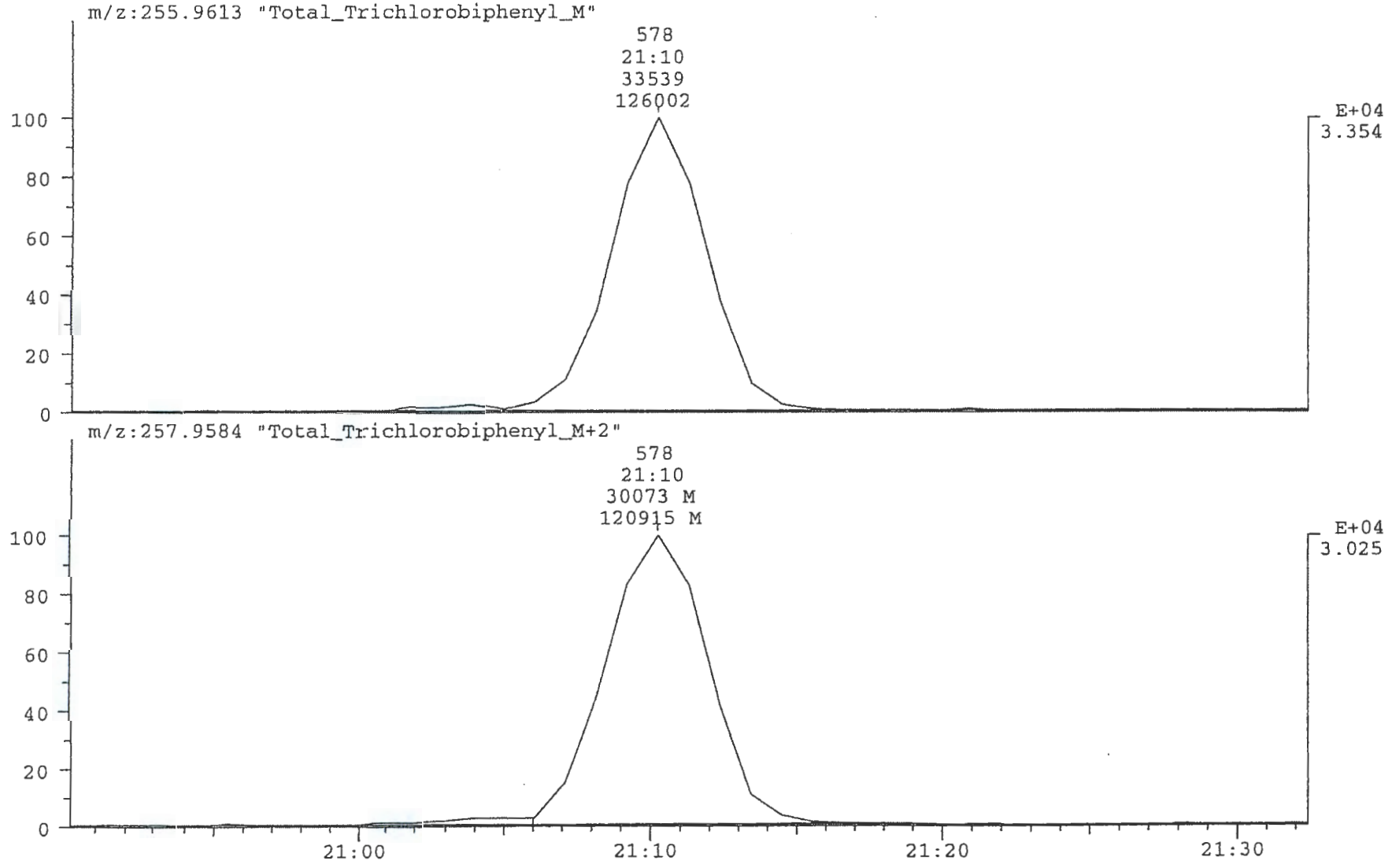
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  20:26.9      537
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   507 > 564             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



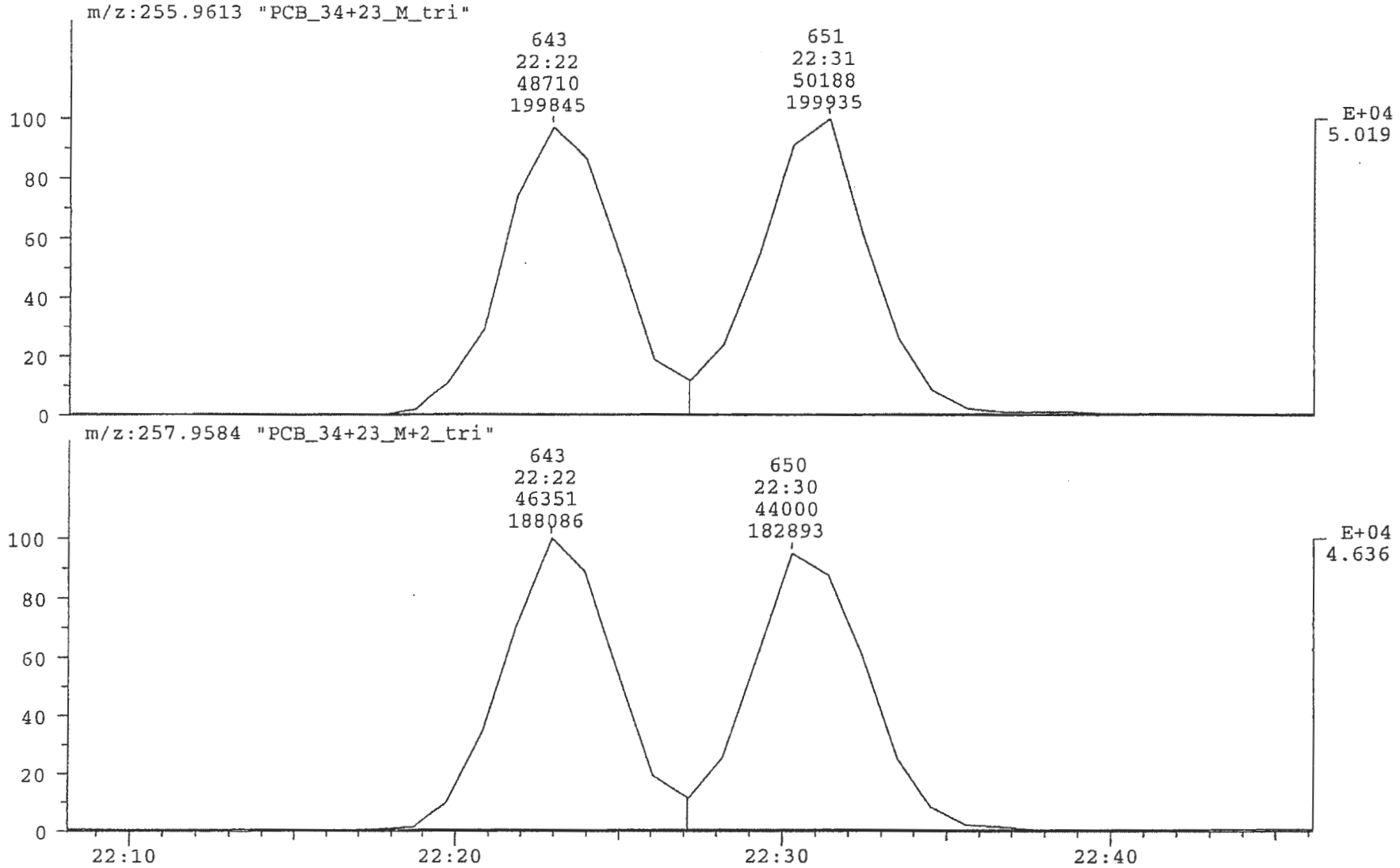
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  21:11.3      579
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   559 > 599             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



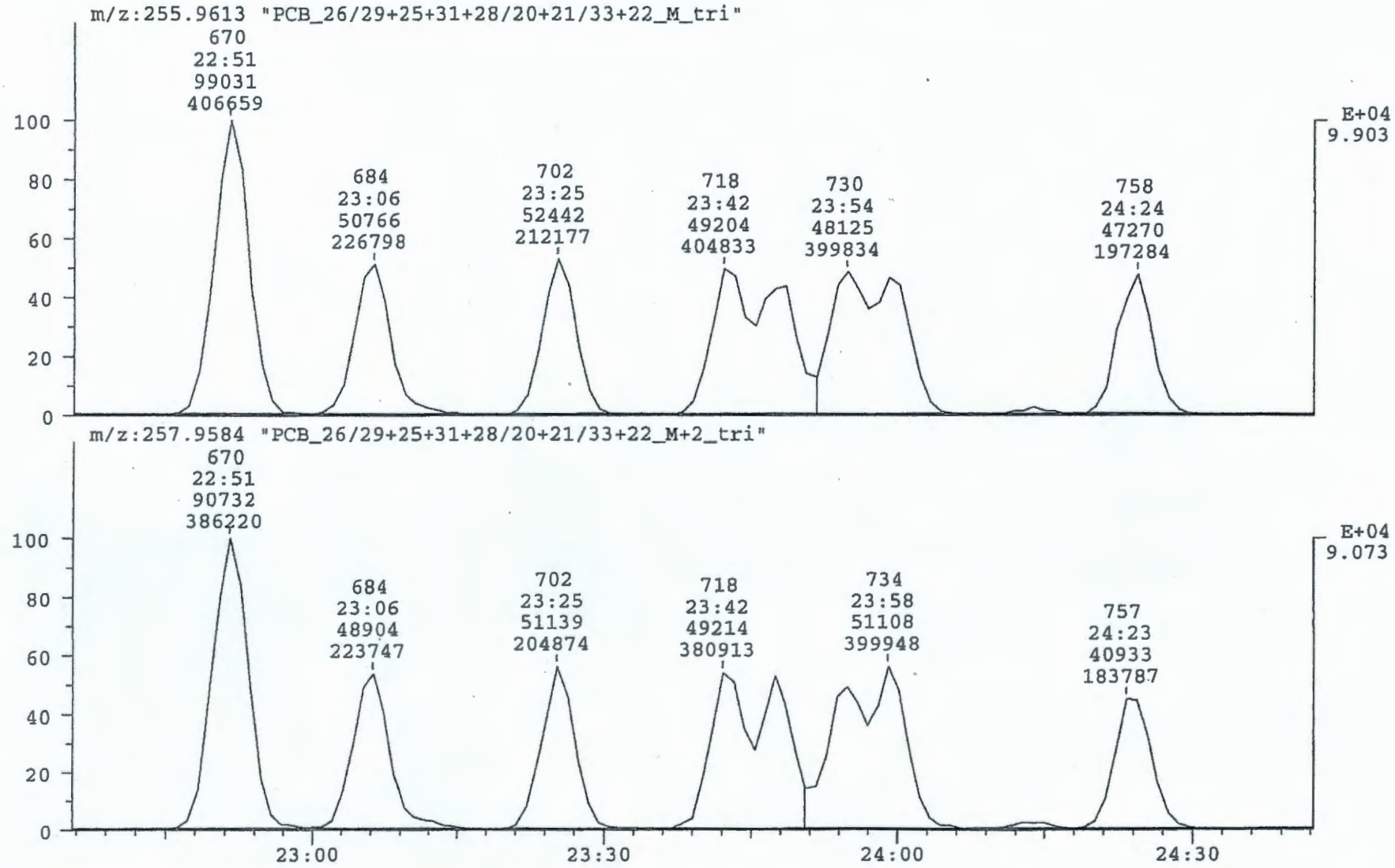
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  11:00.8        1
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   559 > 599             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



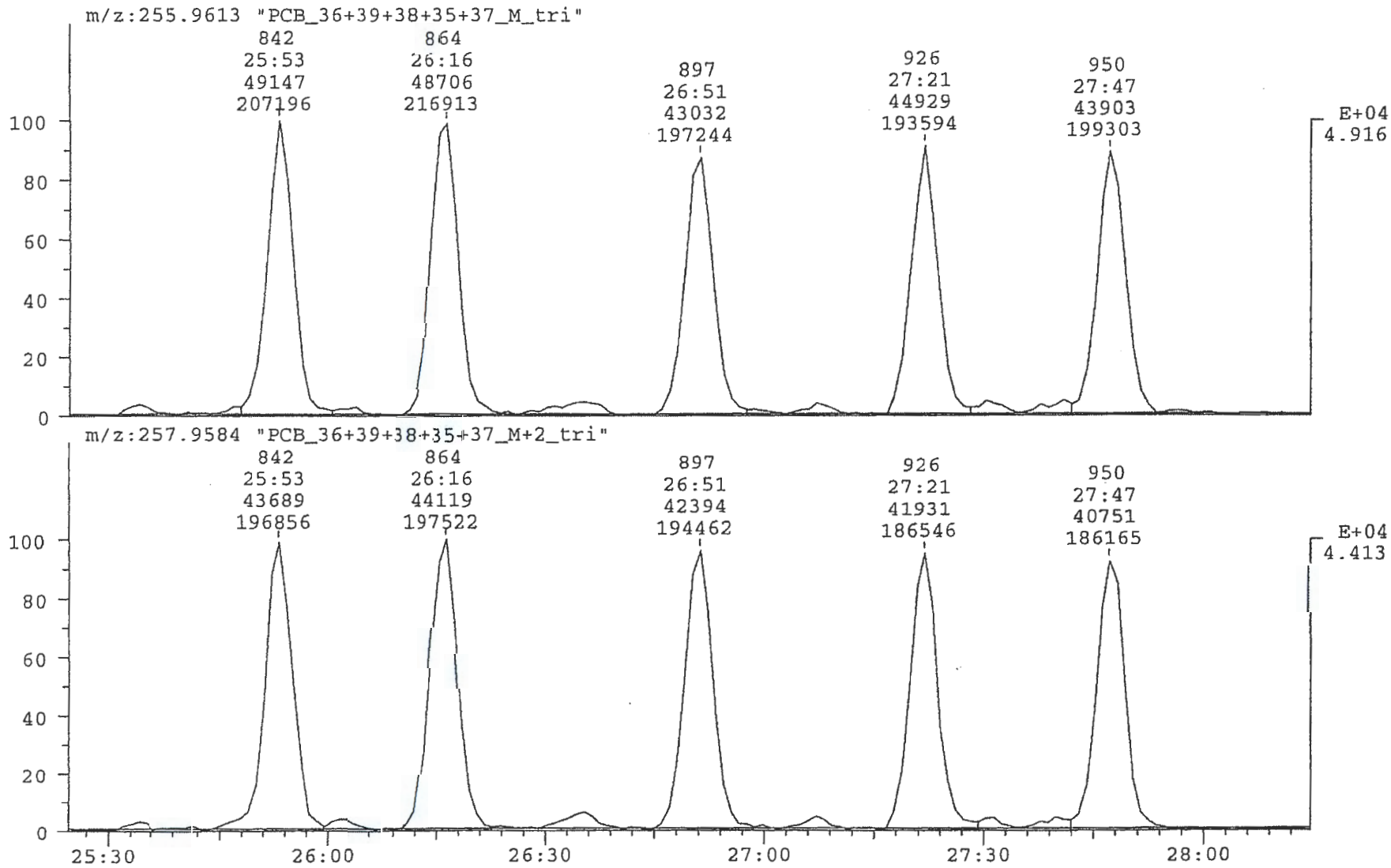
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  22:23.9      644
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC      Vial   5
Peak:  100.00  ppm      Label wndw:   629 > 665             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



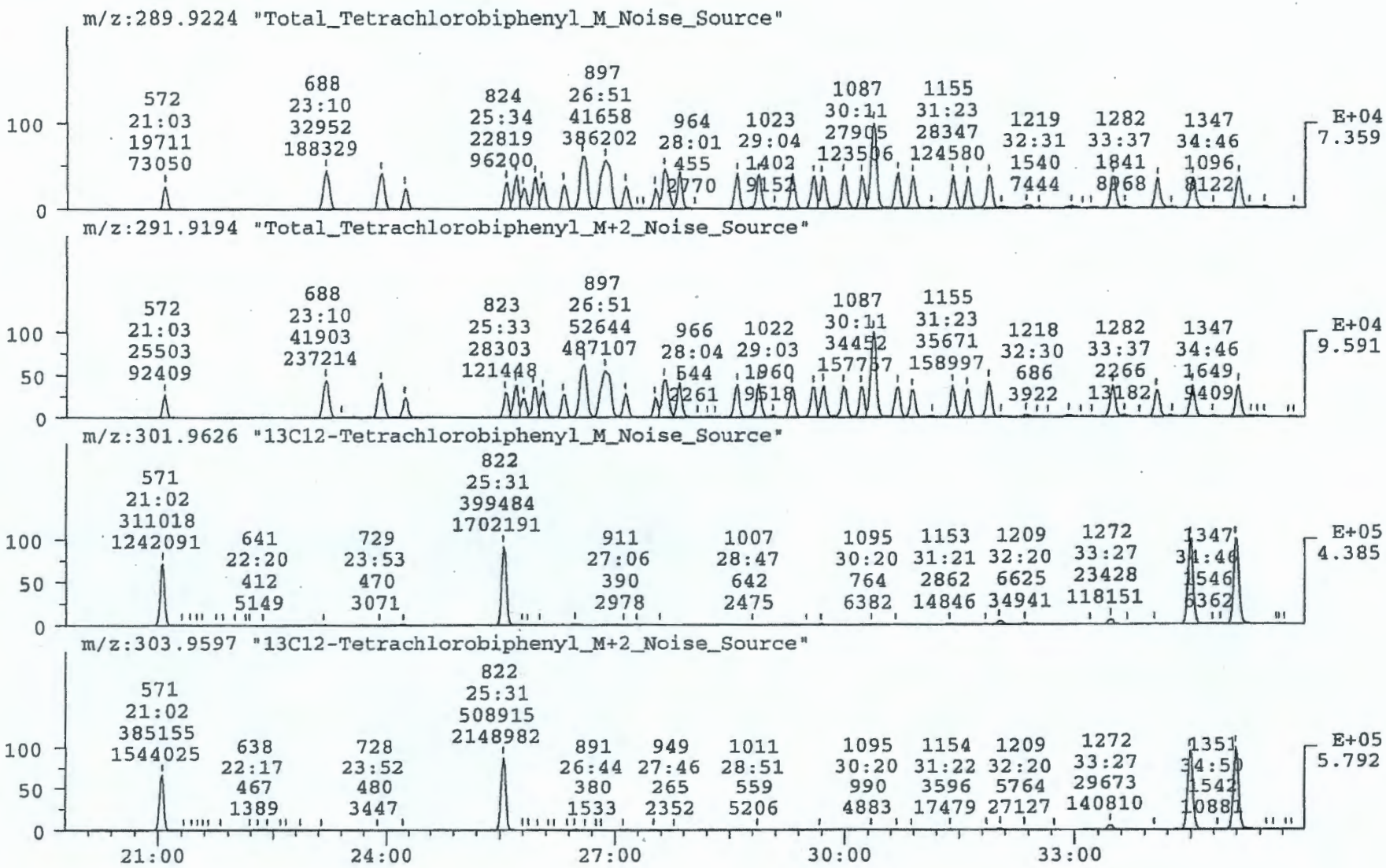
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  23:54.7      730
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   655 > 775            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 8               Label :  -3, 3.0
Disp:  Height  Area
```



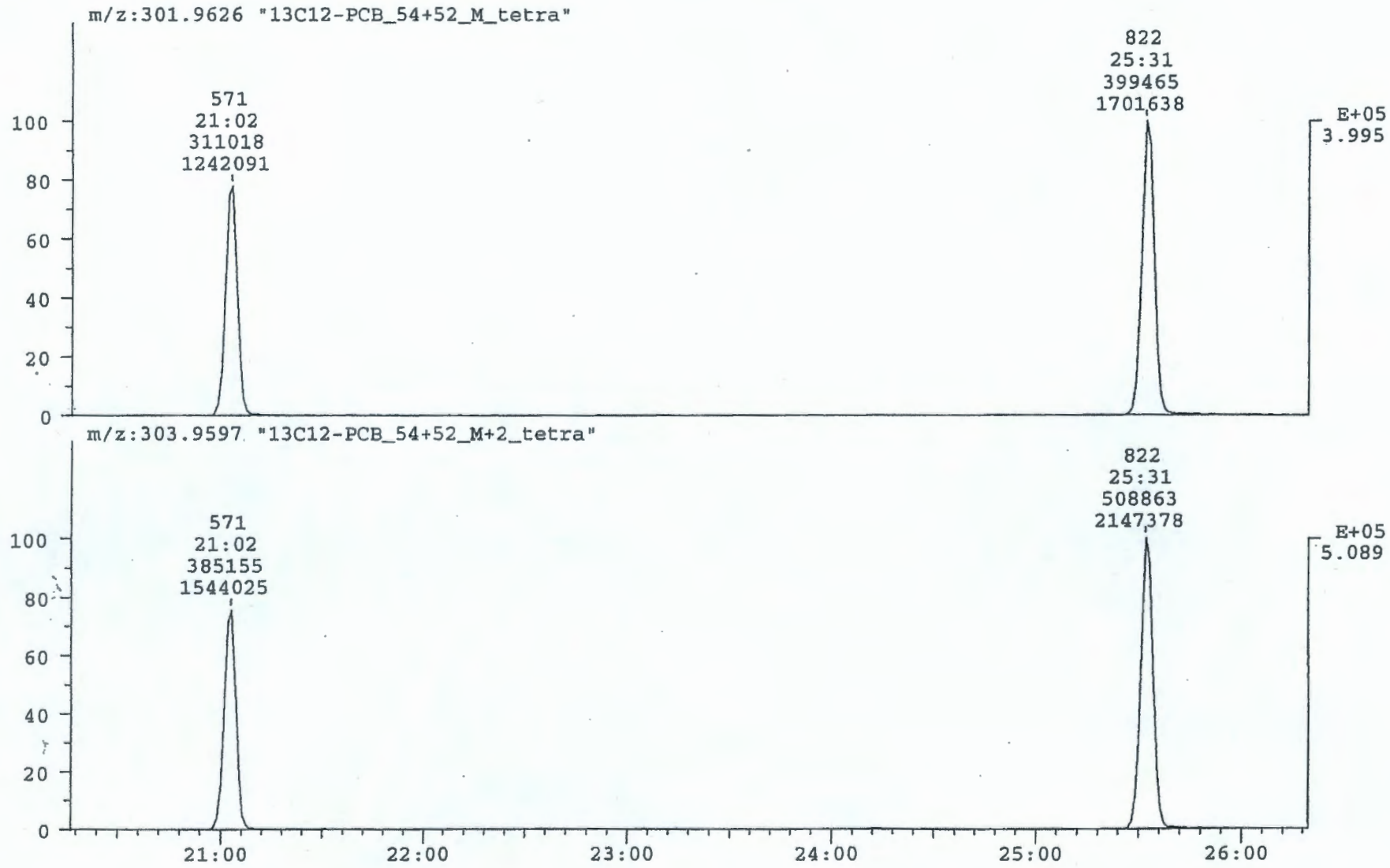
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  26:54.3      900
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   815 > 976             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



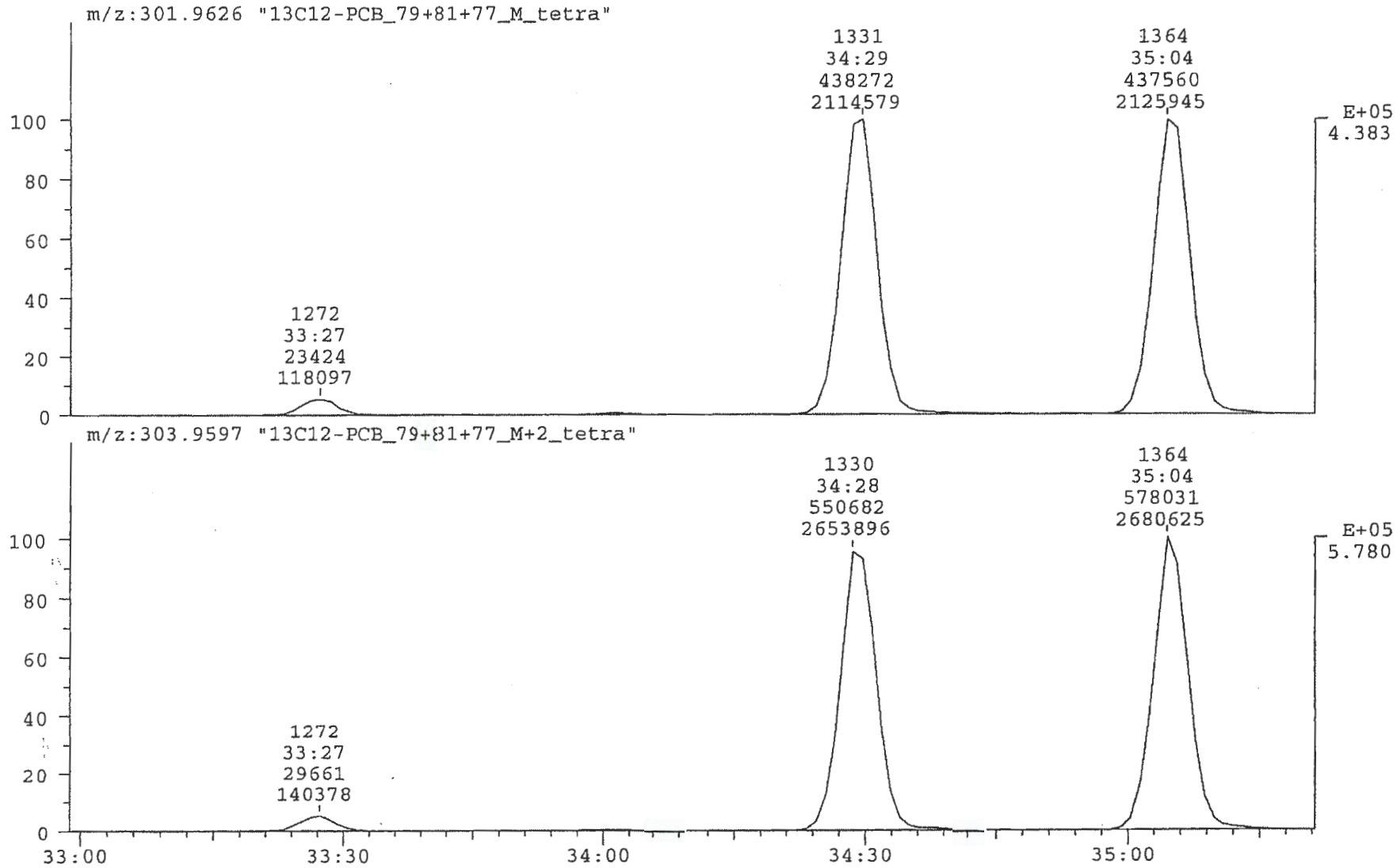
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  27:53.5      956
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   500 > 1416            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



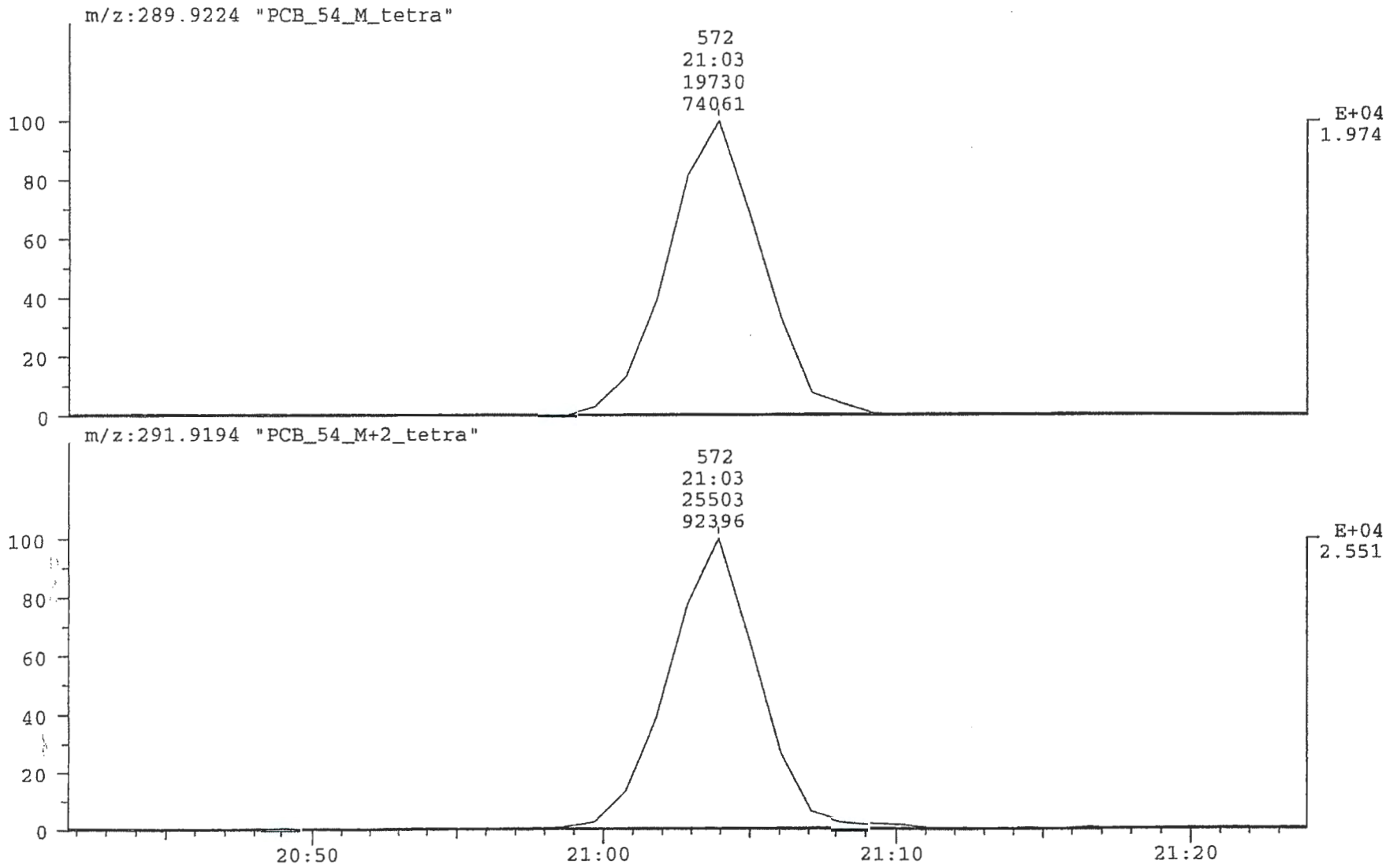
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  23:19.9      697
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   527 > 867             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



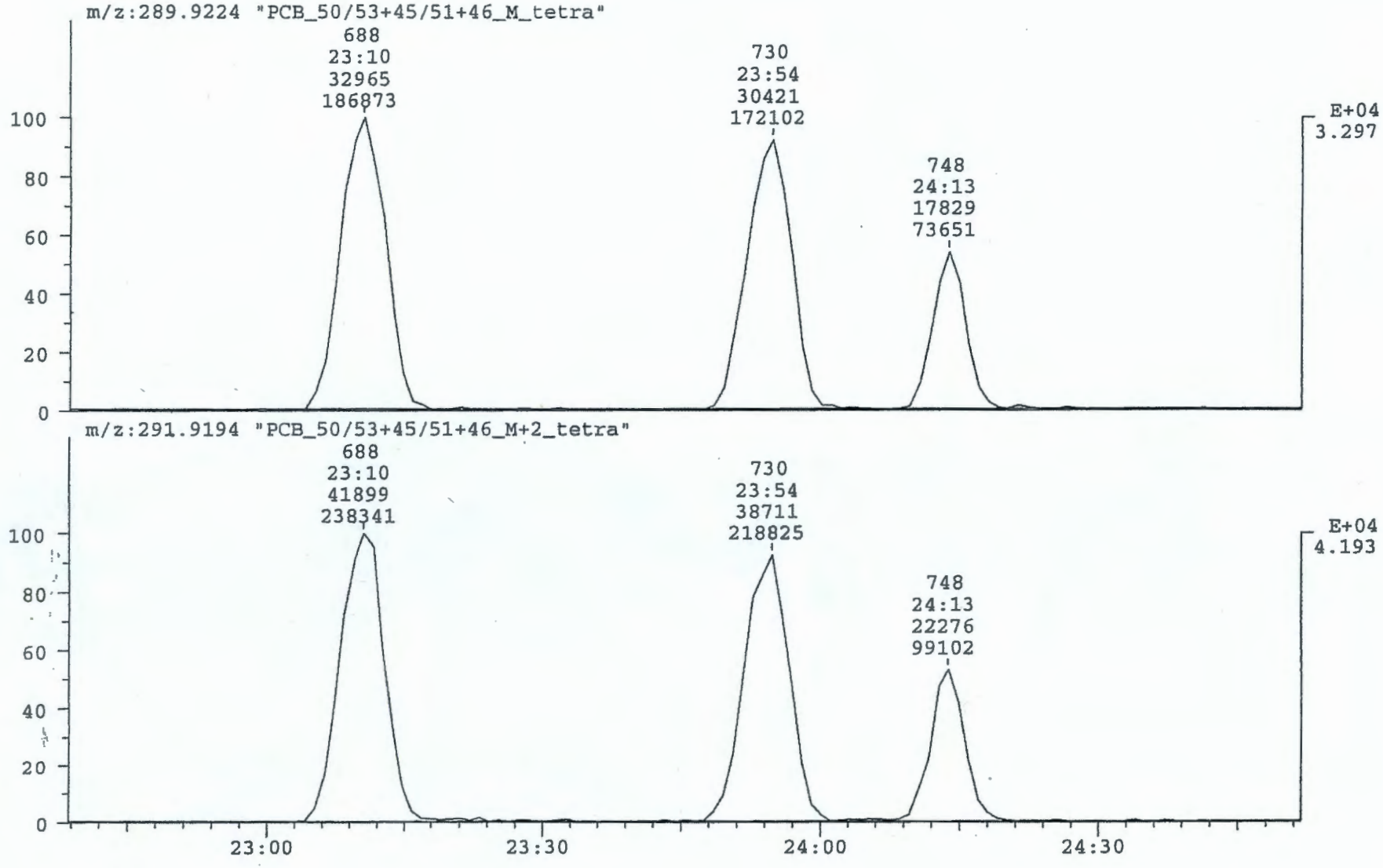
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  34:12      1315
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1245 > 1380           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



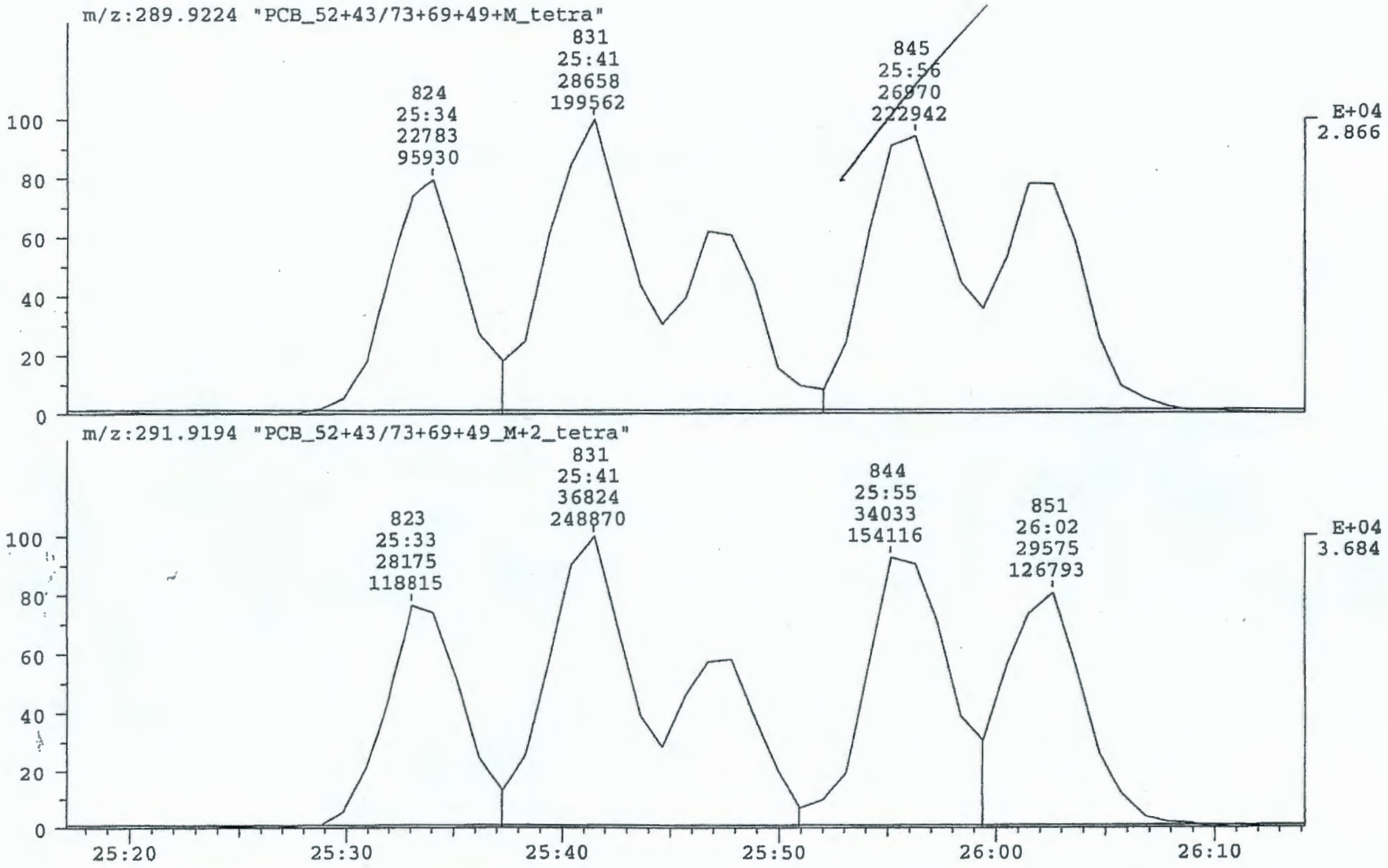
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  21:02.8      571
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC      Vial   5
Peak:  100.00  ppm      Label wndw:   551 > 591             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



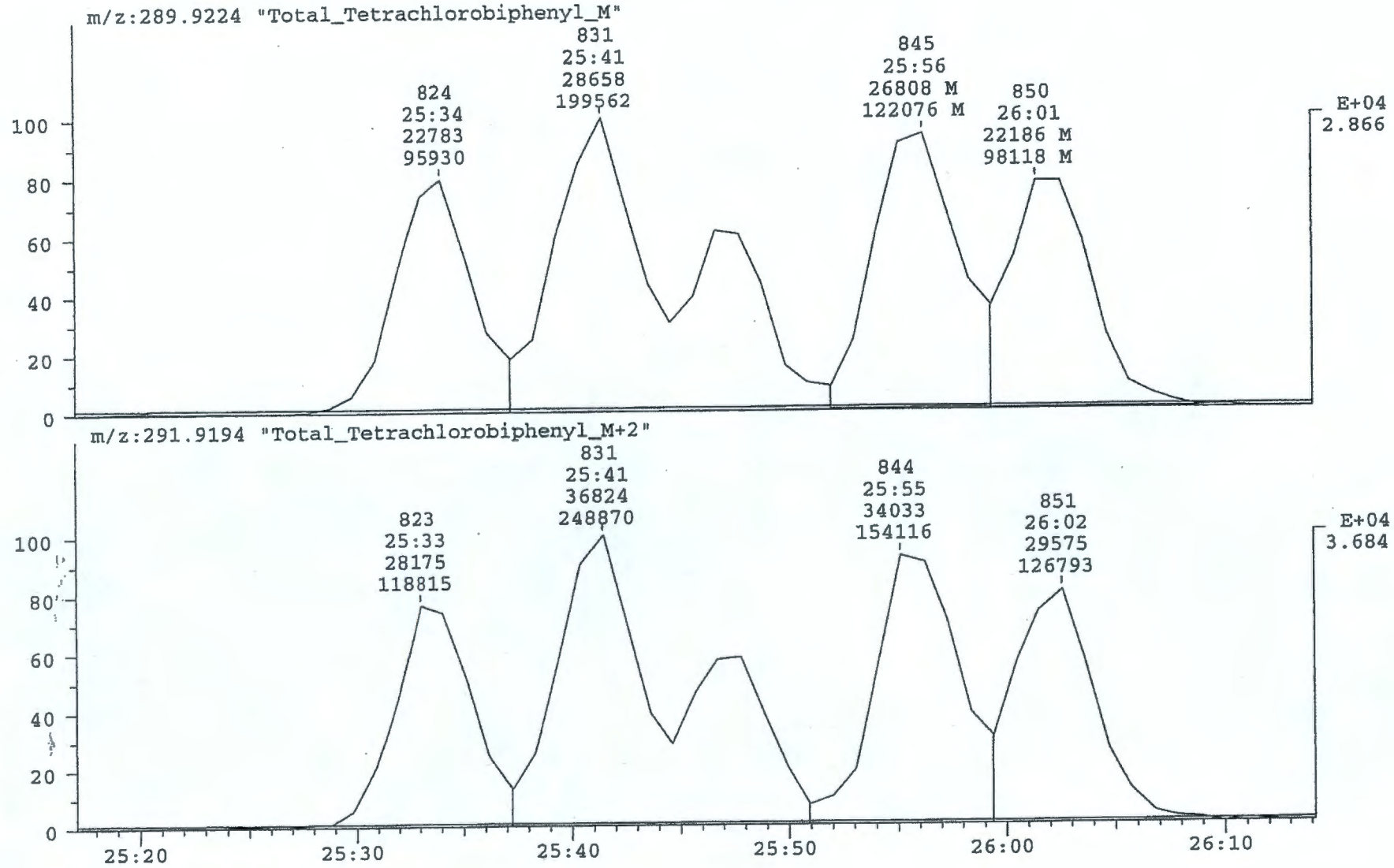
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  23:50.5      726
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   658 > 784             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 9                Label :  -3, 3.0
Disp:  Height  Area
```



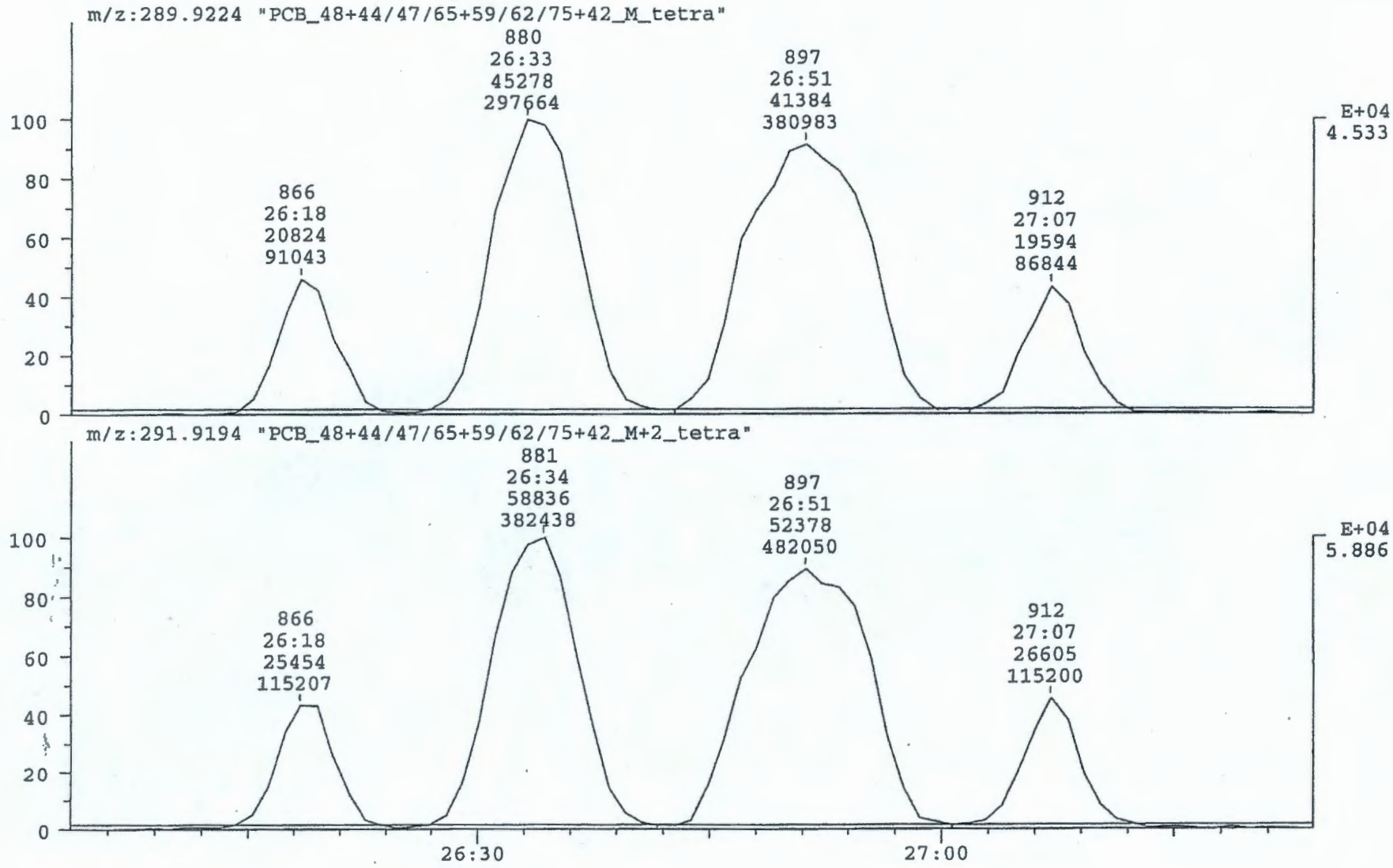
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  23:18.8      696
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   808 > 862             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 5                Label :  -3, 3.0
Disp:  Height  Area
```



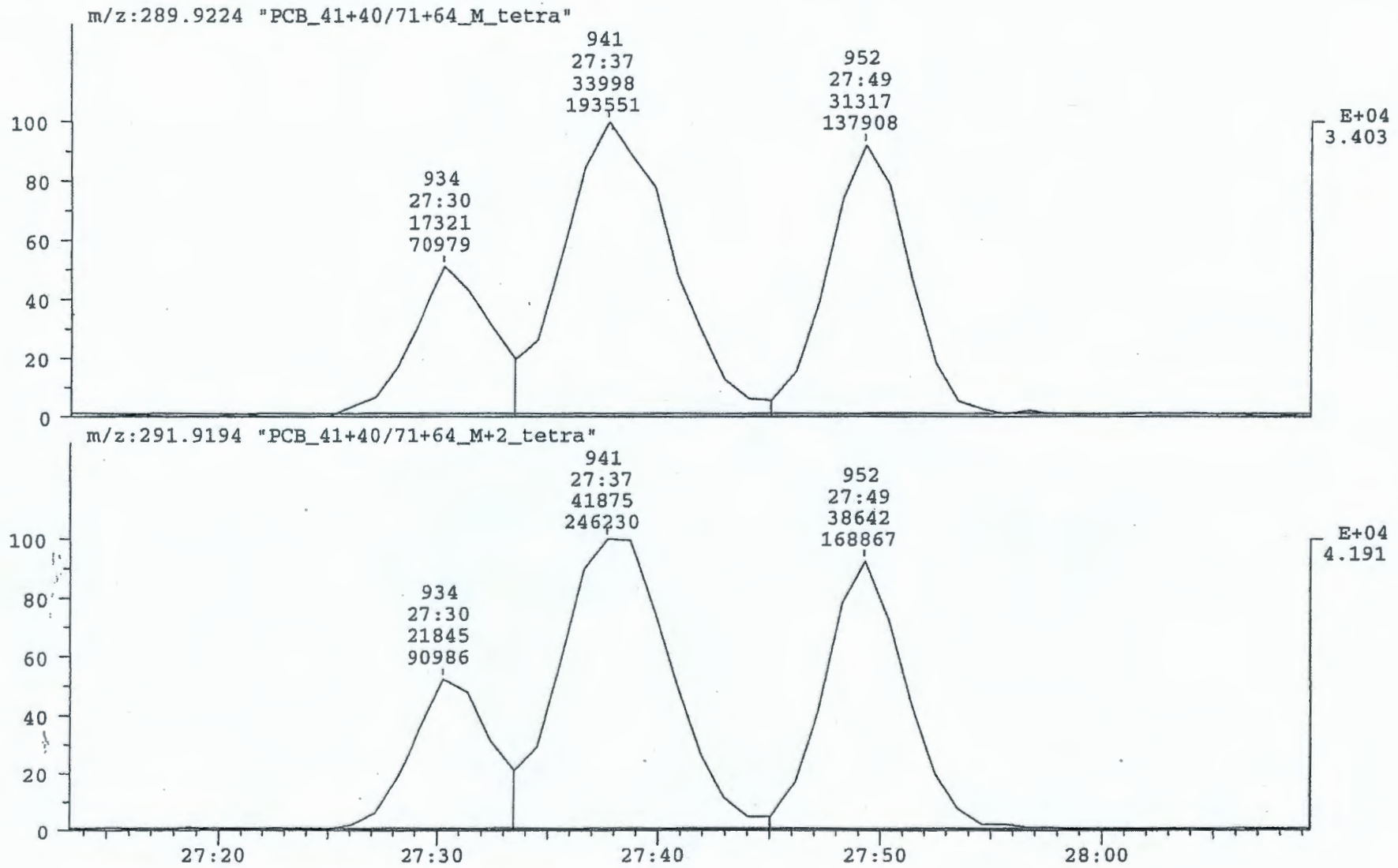
CHRO: a070313i2 13-Mar-07 Elapse: 11:00.8 1
Samp: Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1 Start : 21:18:15 2601
Comm: Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS2
Oper: DCG Client: STL Knoxville Inlet : GC Vial 5
Peak: 100.00 ppm Label wndw: 808 > 862 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 5 Label : -3, 3.0
Disp: Height Area



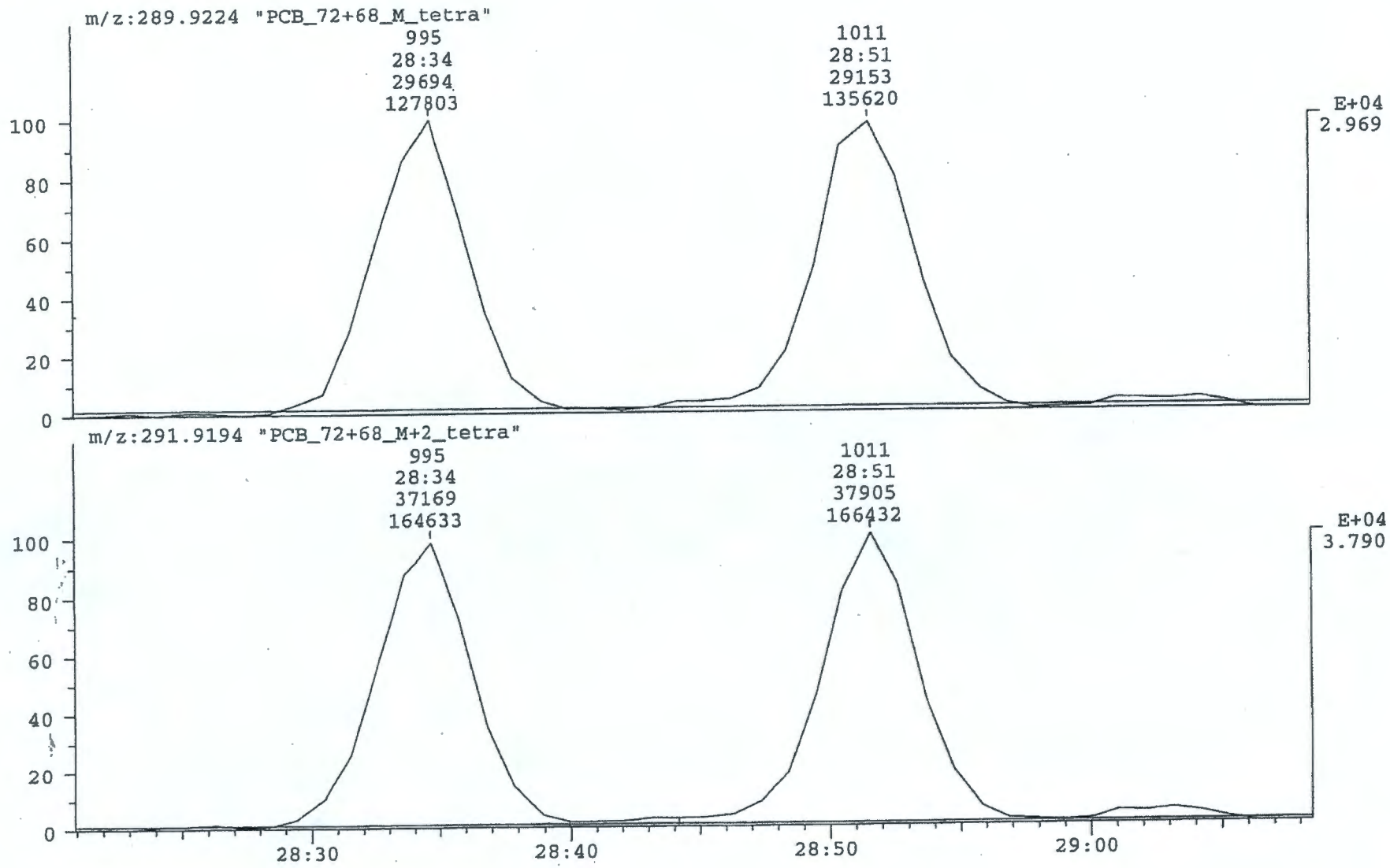
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  26:45.9      892
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   852 > 928             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



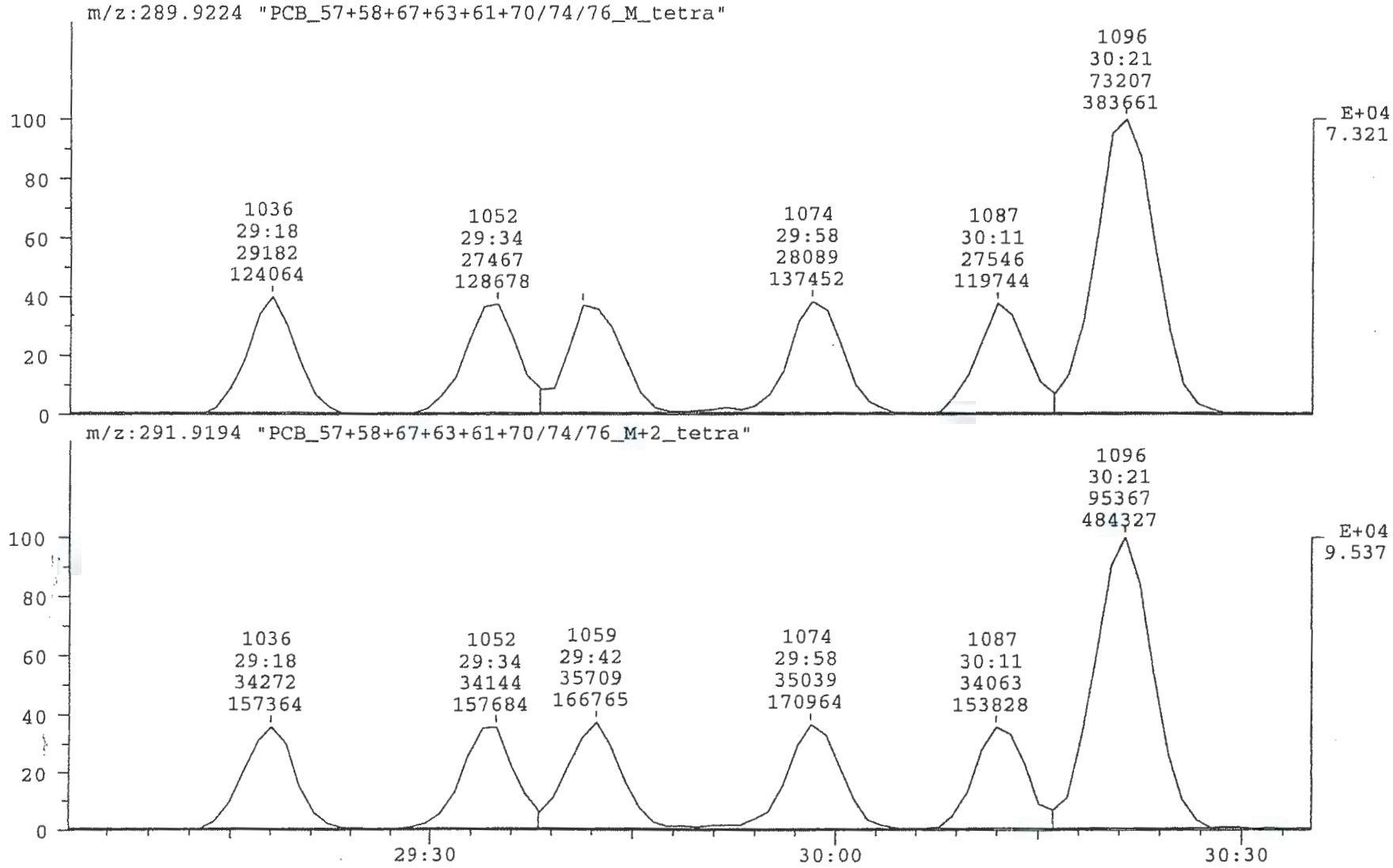
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  27:47.1      950
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   918 > 971            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 2                Label :  -3, 3.0
Disp:  Height  Area
```



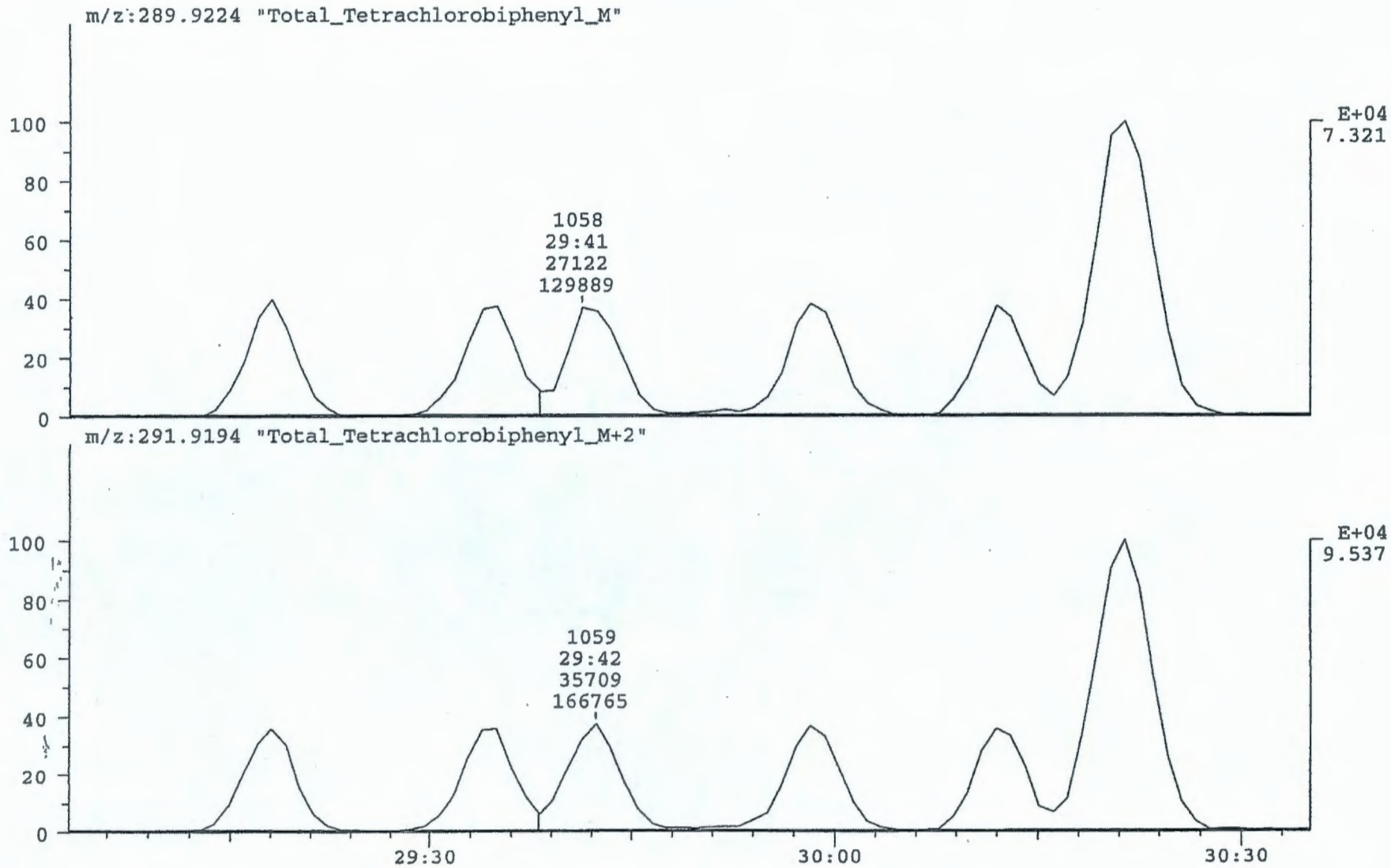
CHRO: a070313i2 13-Mar-07 Elapse: 28:47 1007
Samp: Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1 Start : 21:18:15 2601
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS2
Oper: DCG Client: STL Knoxville Inlet : GC Vial 5
Peak: 100.00 ppm Label wndw: 982 > 1027 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 1 Label : -3, 3.0
Disp: Height Area



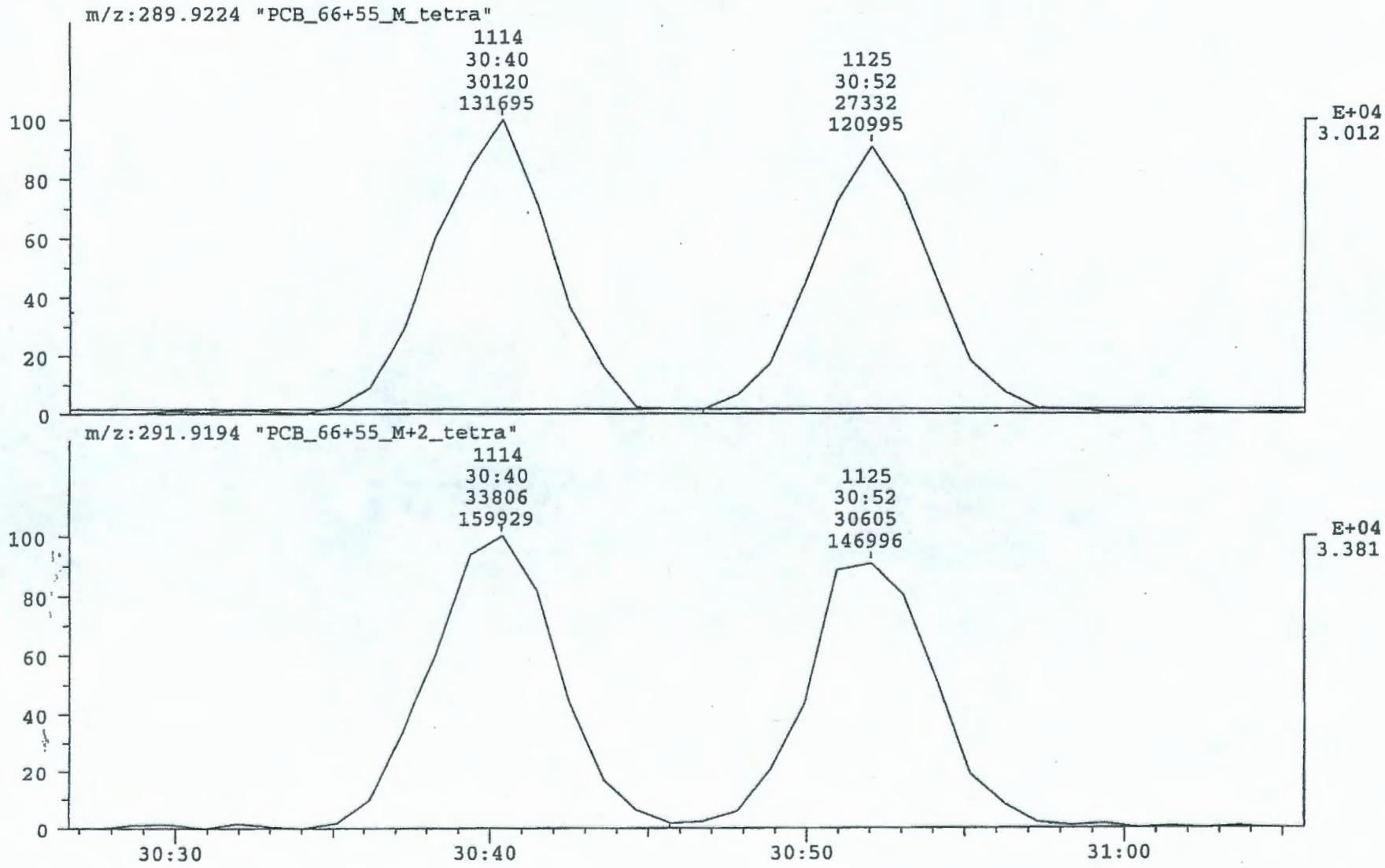
```
CHRO:  a070313i2                          13-Mar-07   Elapse:  29:52      1069
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1            Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                      Study :  ICAL CS2
Oper:  DCG          Client:  STL Knoxville            Inlet :  GC     Vial   5
Peak:  100.00  ppm     Label wndw:   1022 > 1109      Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3           Label :  -3, 3.0
Disp:  Height  Area
```



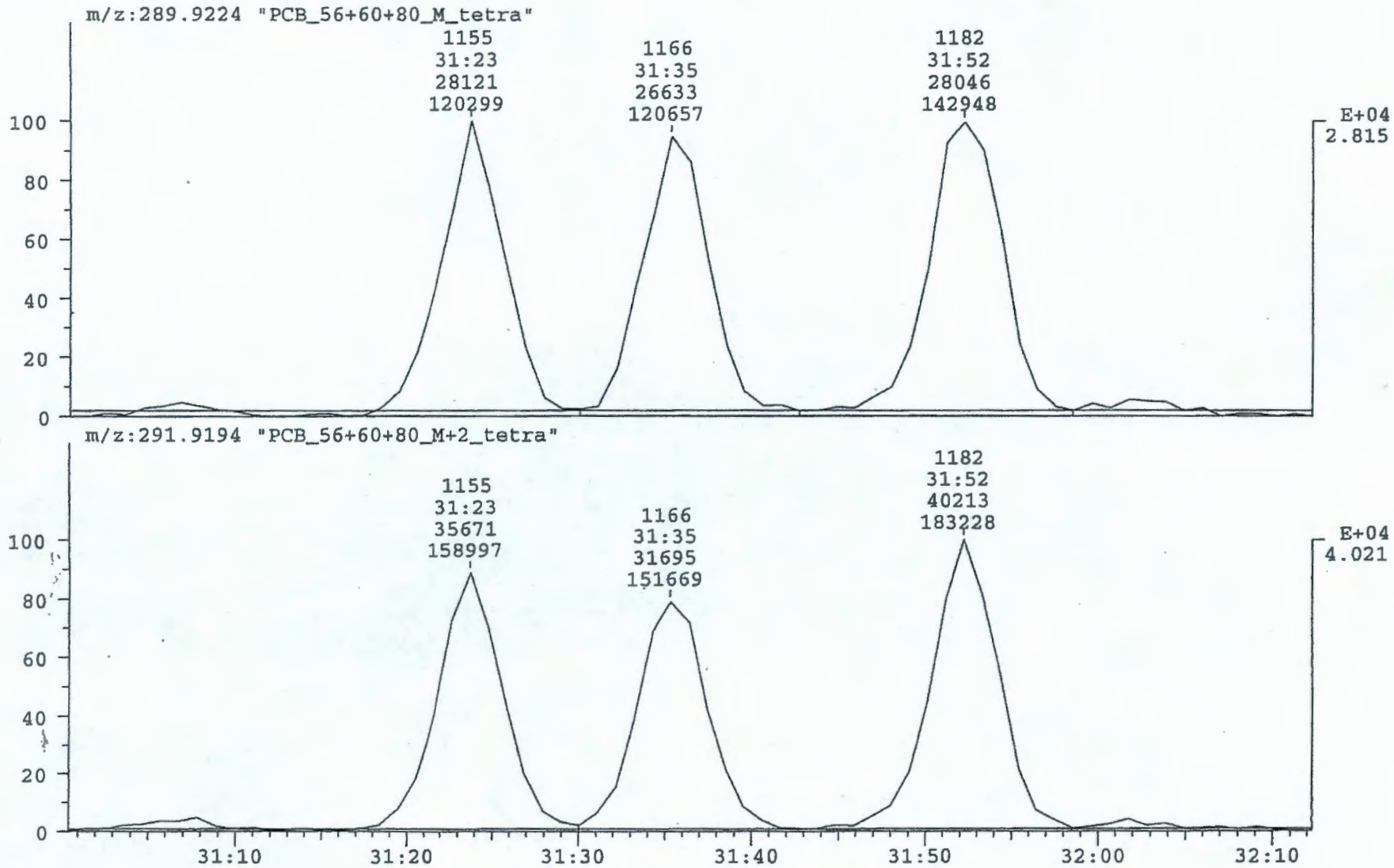
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  29:41      1058
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   5
Peak:  100.00  ppm     Label wndw:   1055 > 1061           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



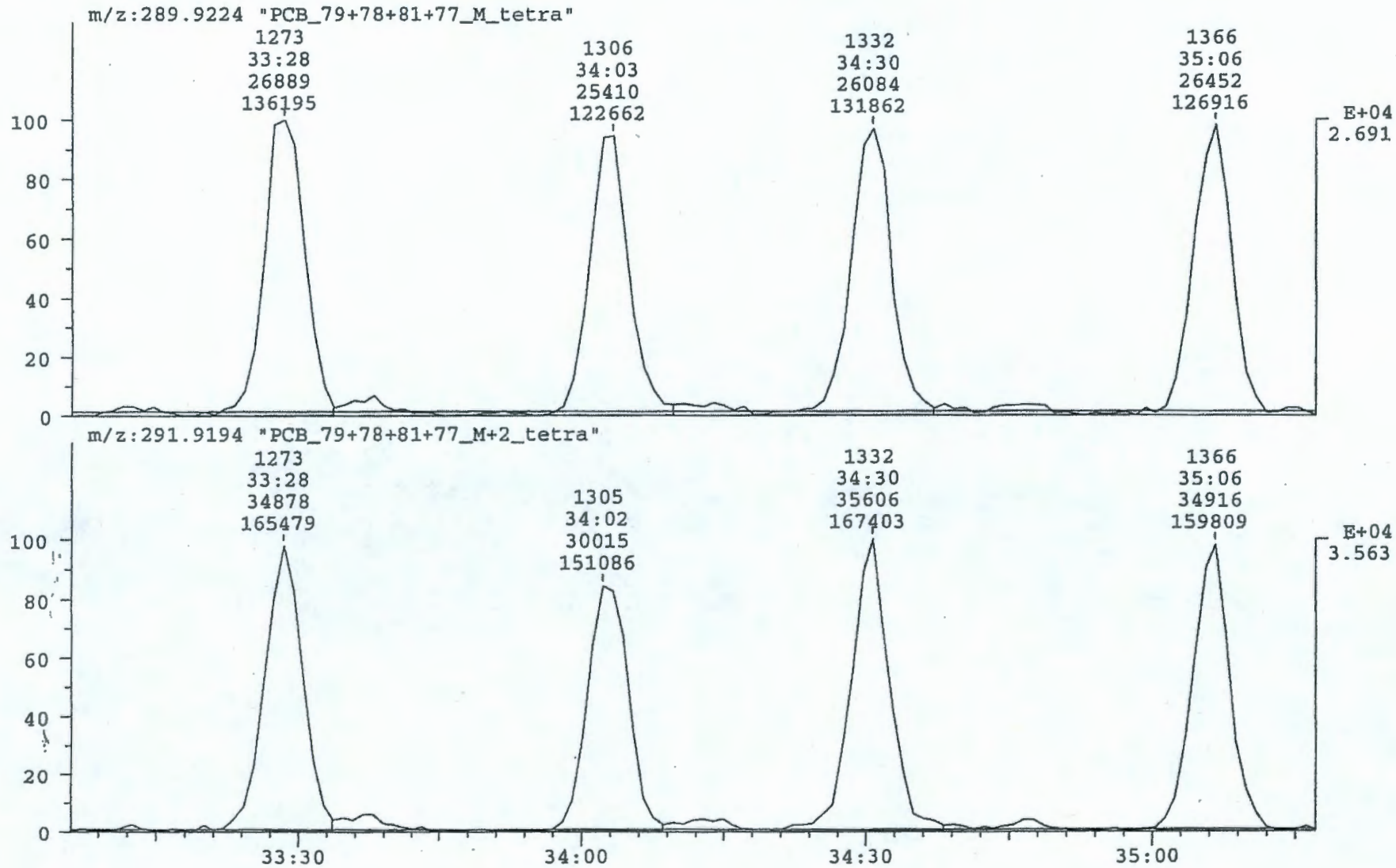
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  30:49      1123
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1101 > 1138           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



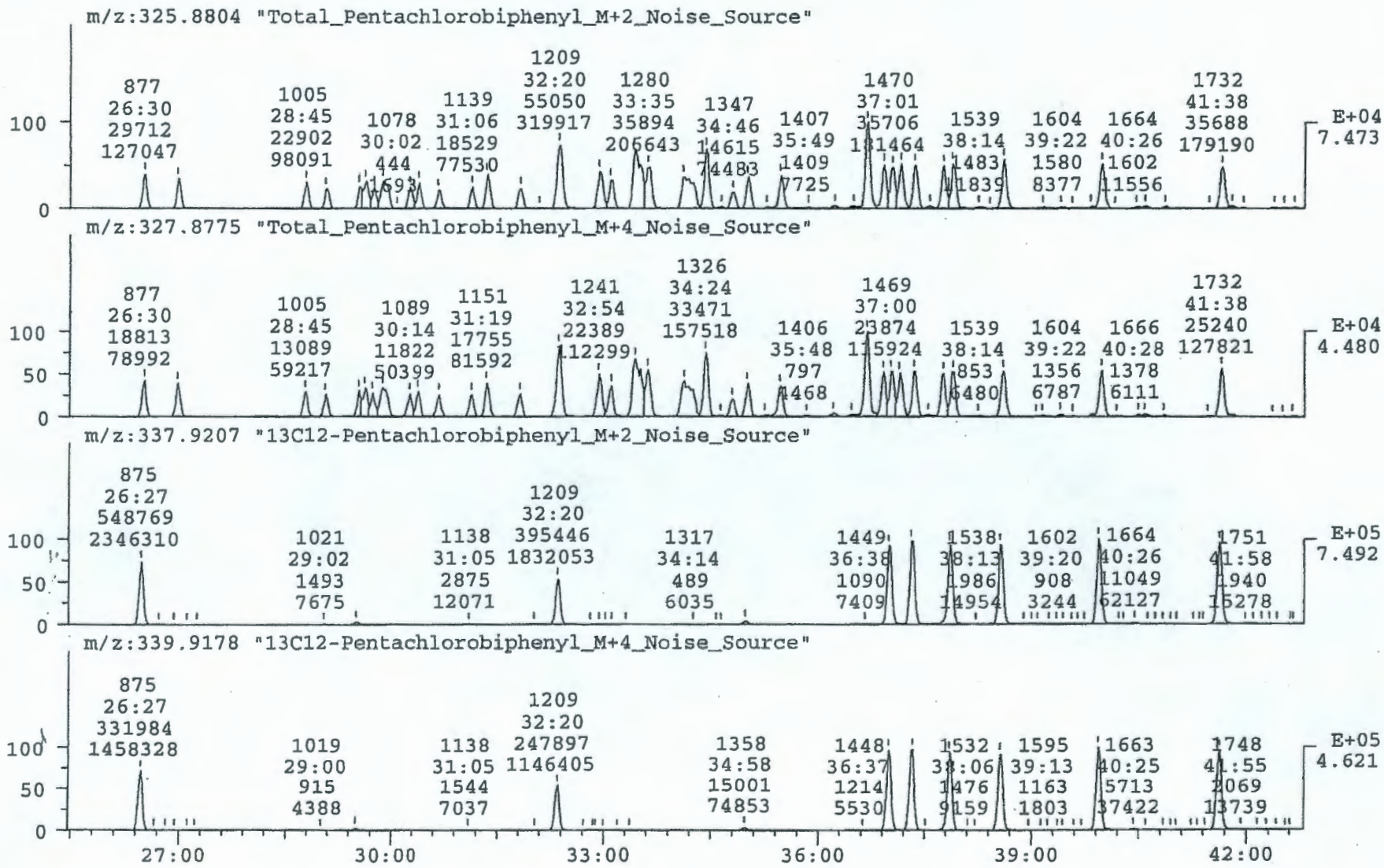
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  31:40      1171
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC    Vial  5
Peak:  100.00  ppm     Label wndw:   1133 > 1201           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



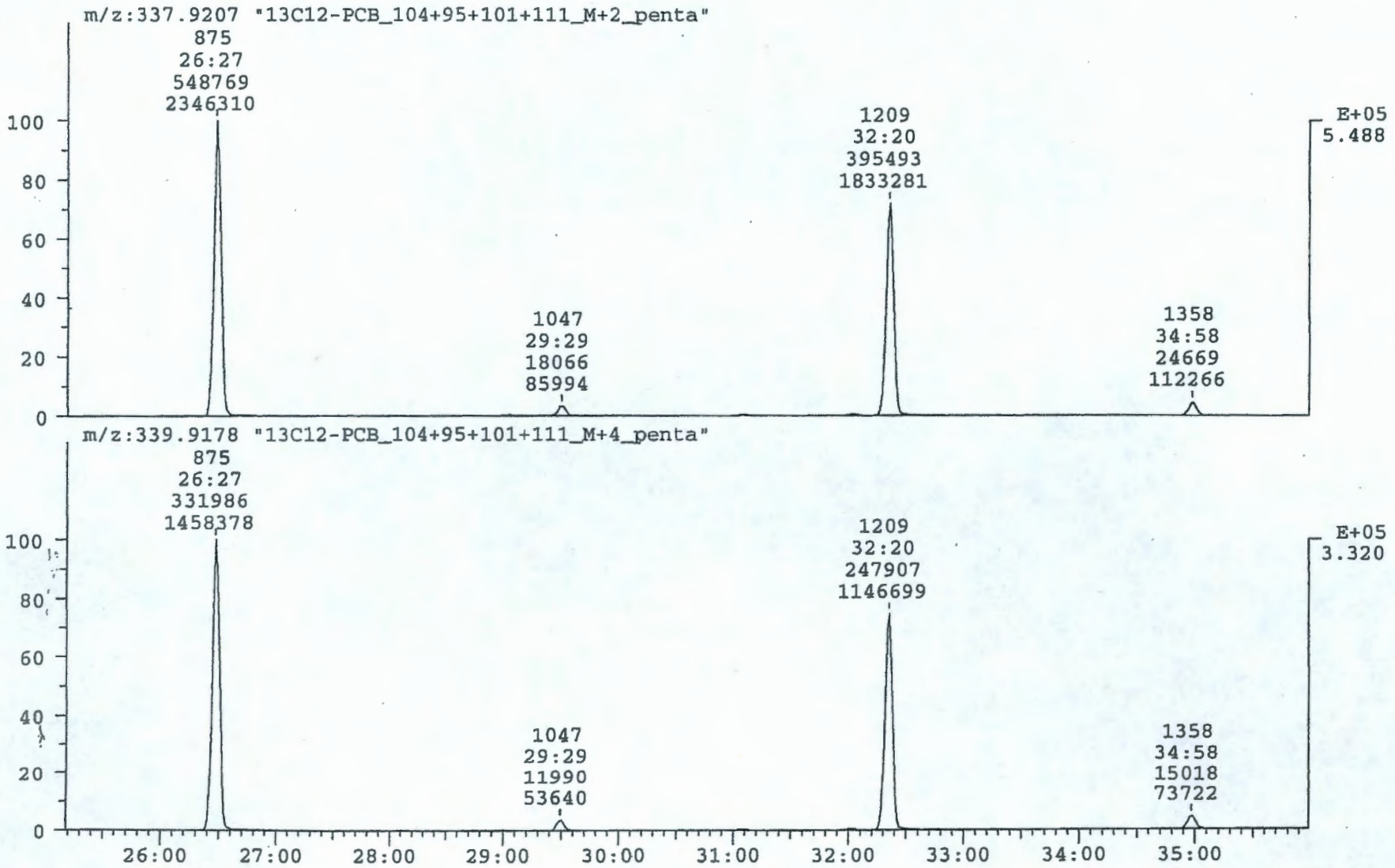
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  34:13      1316
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1252 > 1376          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1               Label :  -3, 3.0
Disp:  Height  Area
```



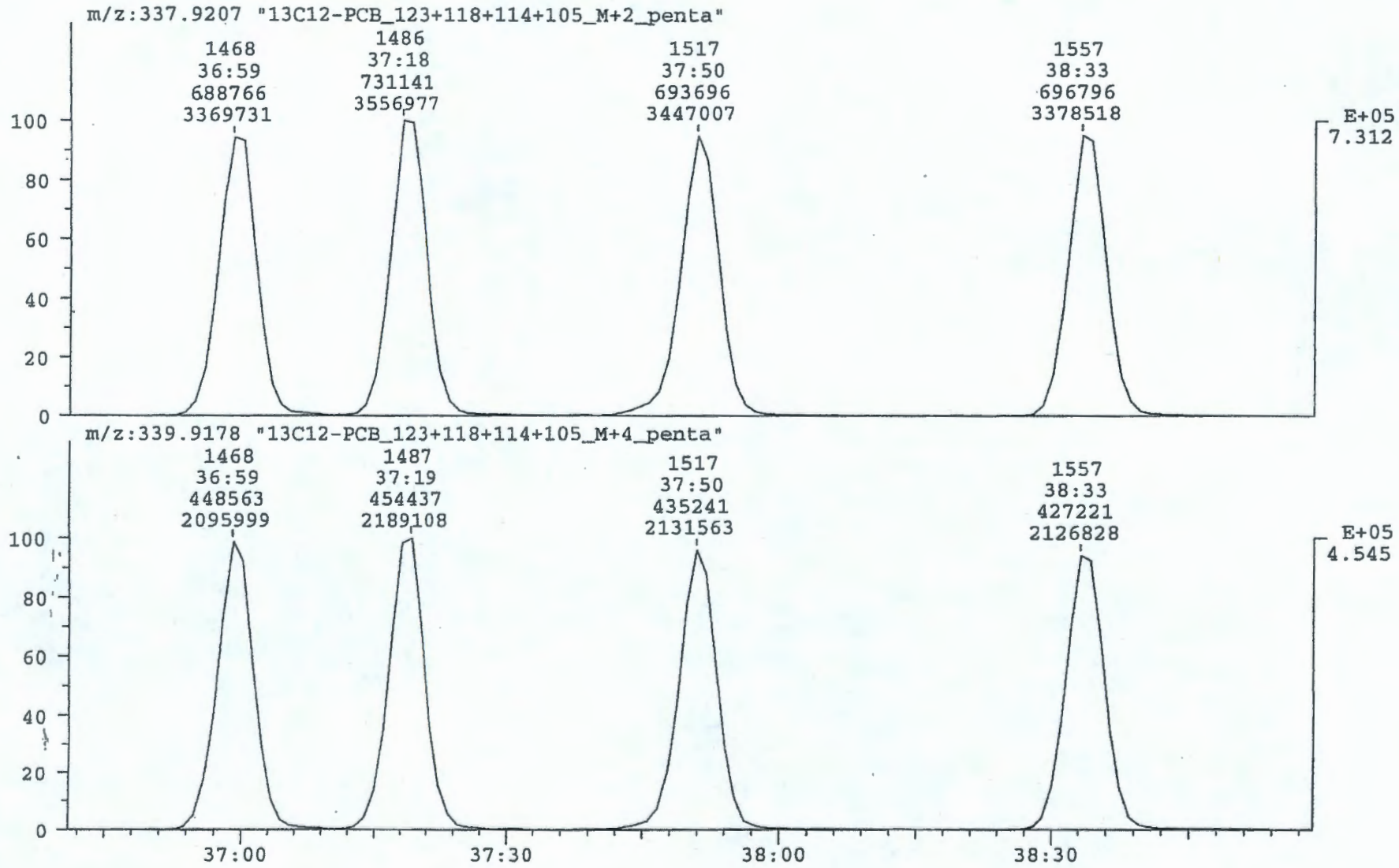
CHRO: a070313i2 13-Mar-07 Elapse: 34:08 1311
Samp: Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1 Start : 21:18:15 2601
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS2
Oper: DCG Client: STL Knoxville Inlet : GC Vial 5
Peak: 100.00 ppm Label wndw: 818 > 1798 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



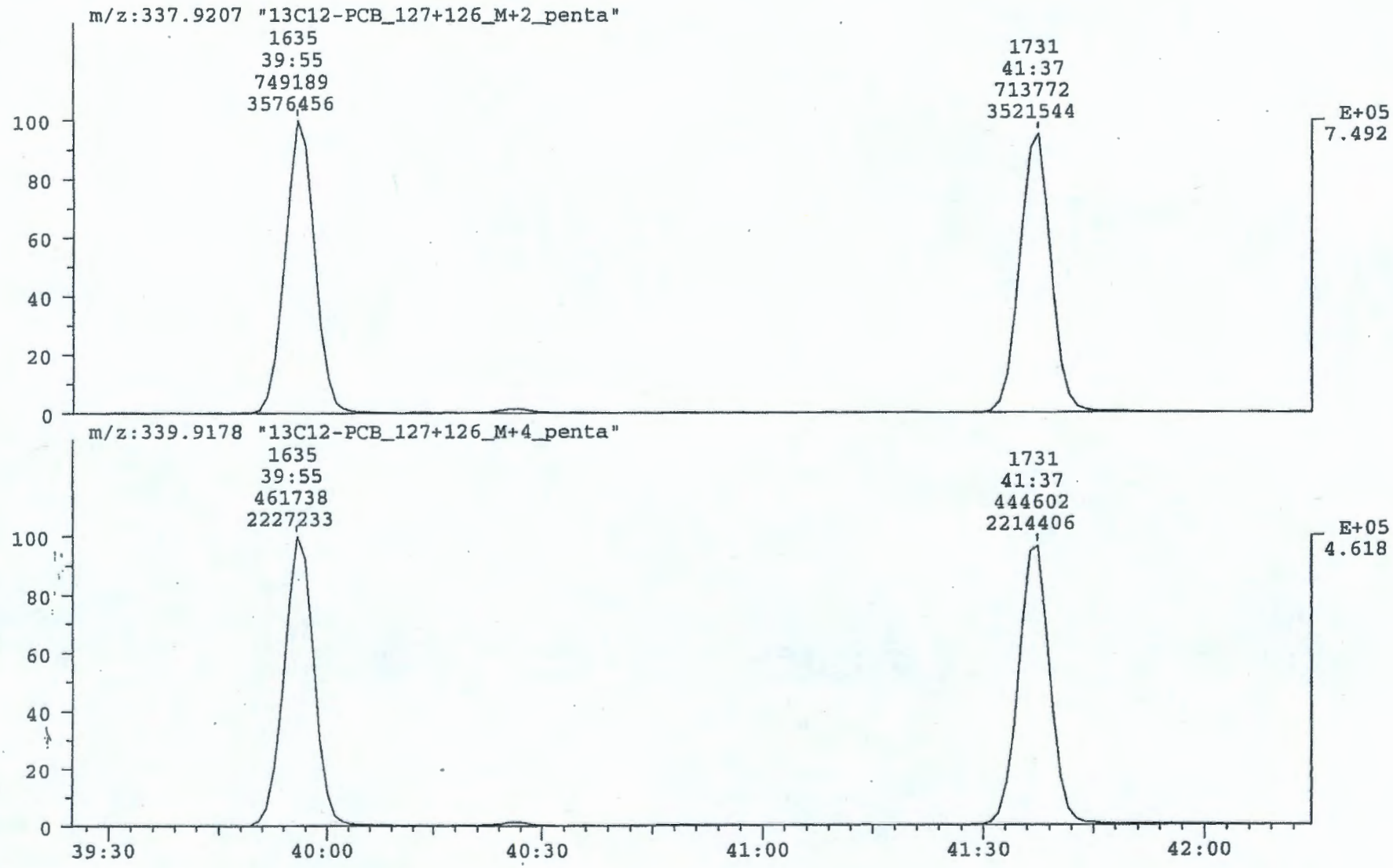
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  30:35      1109
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   802 > 1416           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



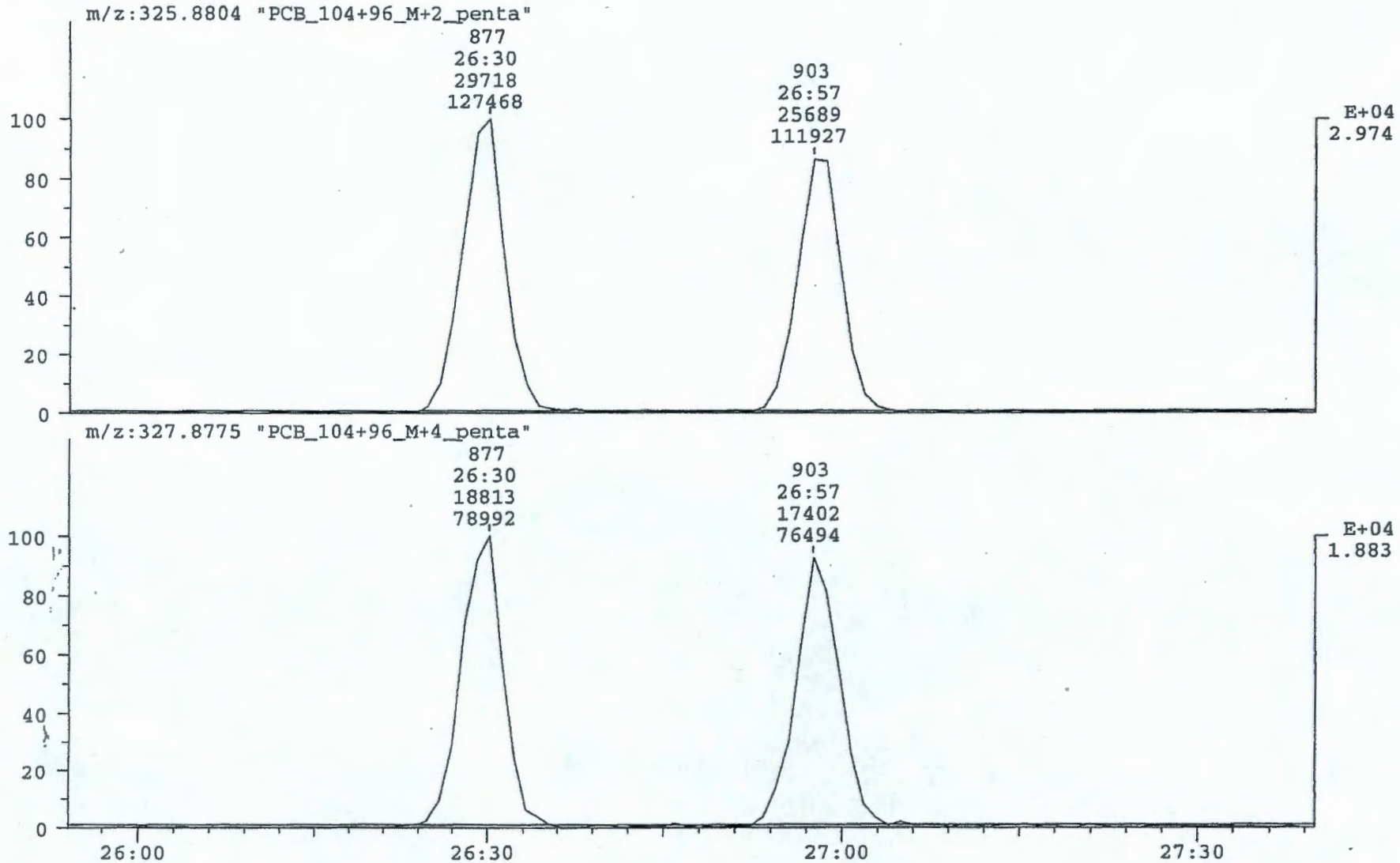
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  37:49      1516
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1451 > 1581           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



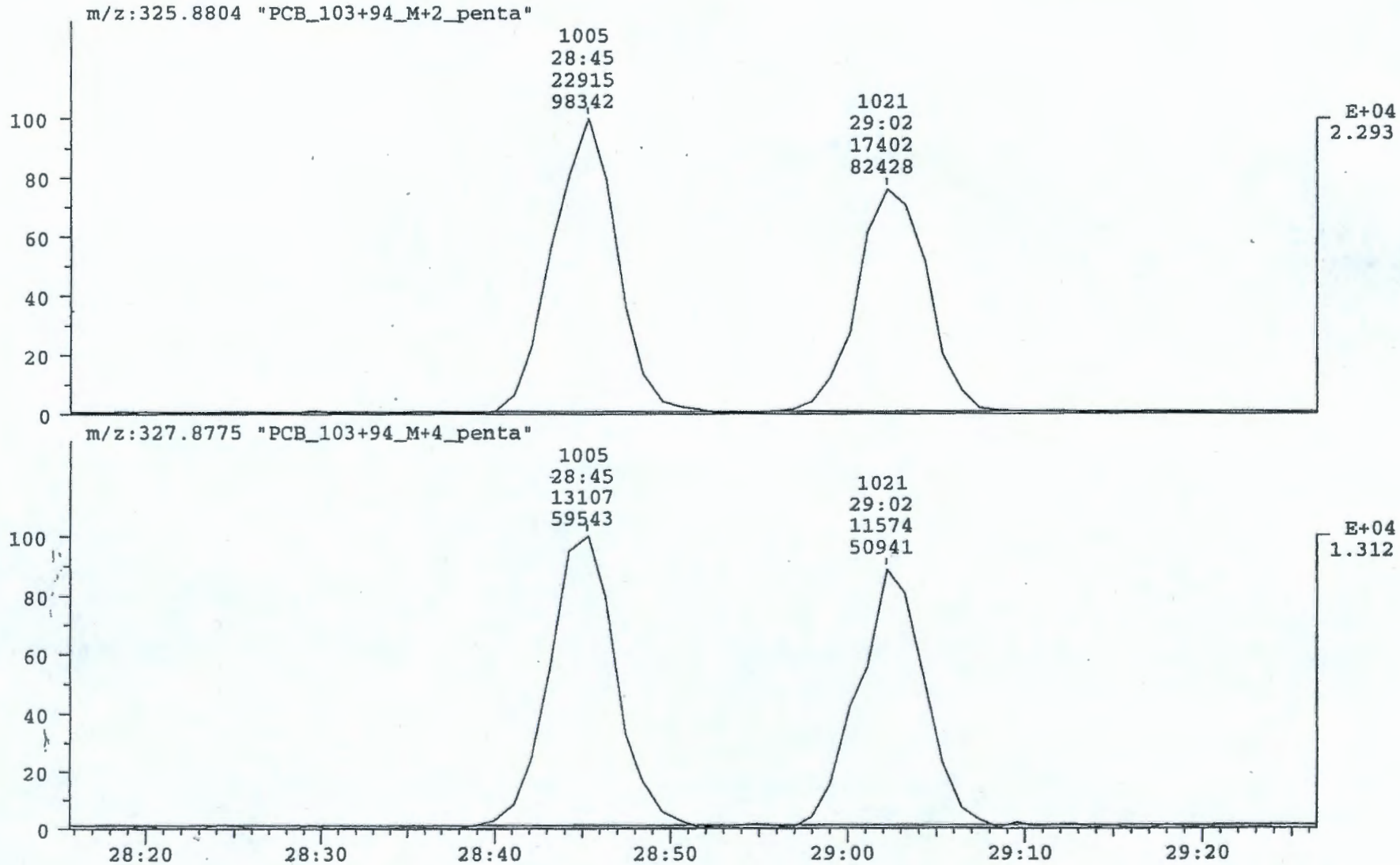
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  40:49      1686
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1606 > 1766           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



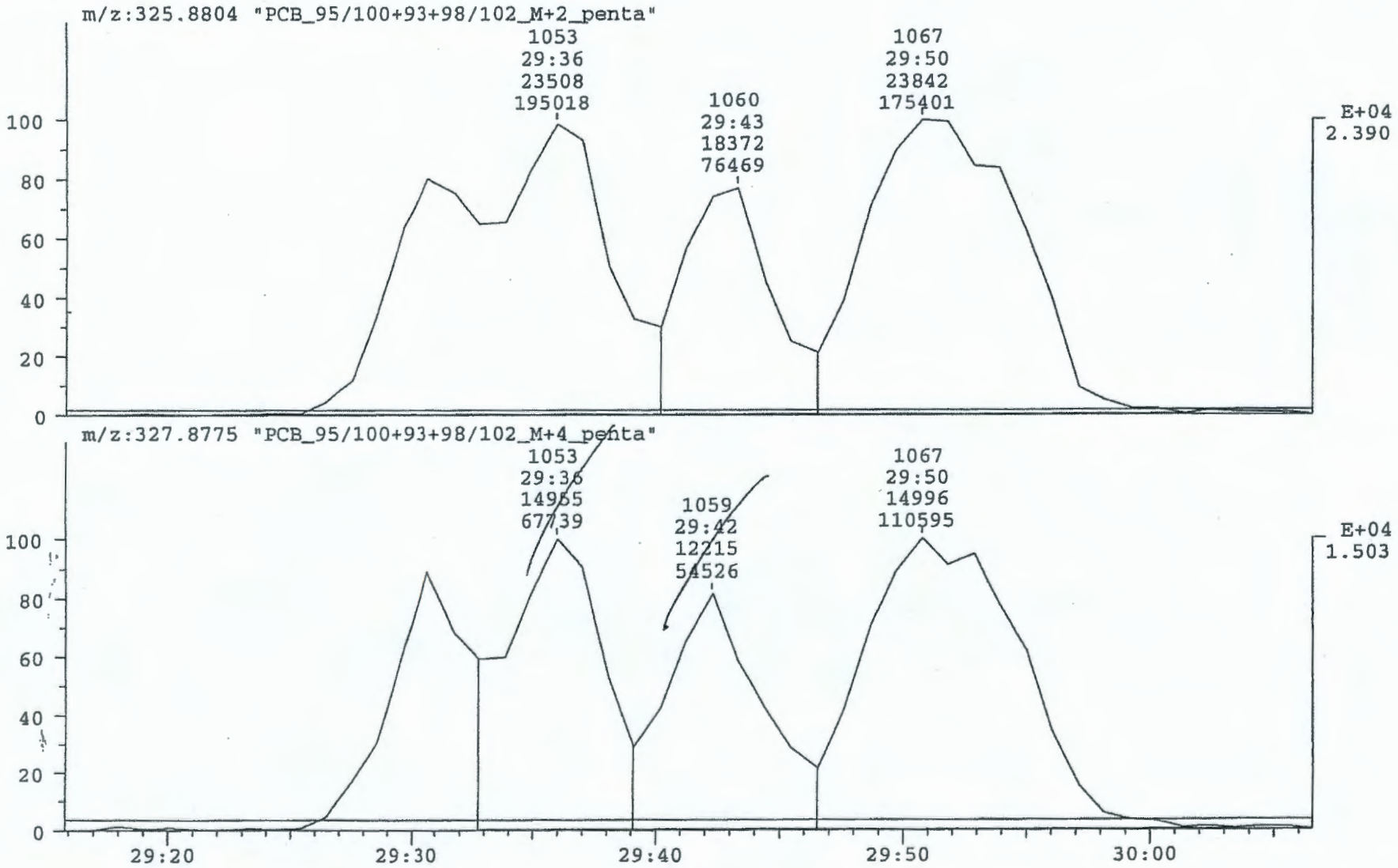
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  26:47.9      893
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15    2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   843 > 943             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



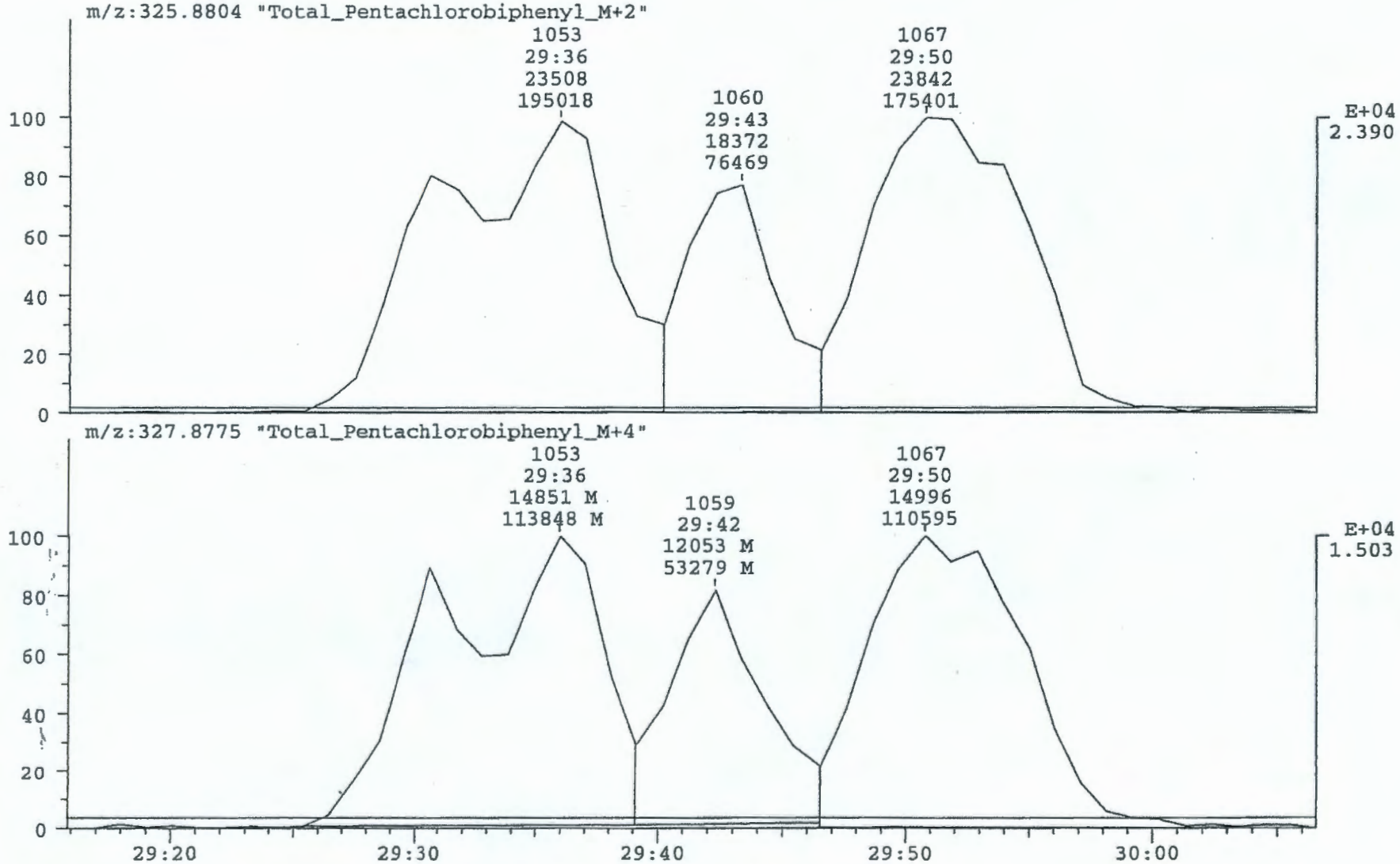
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  28:57      1017
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   977 > 1044           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



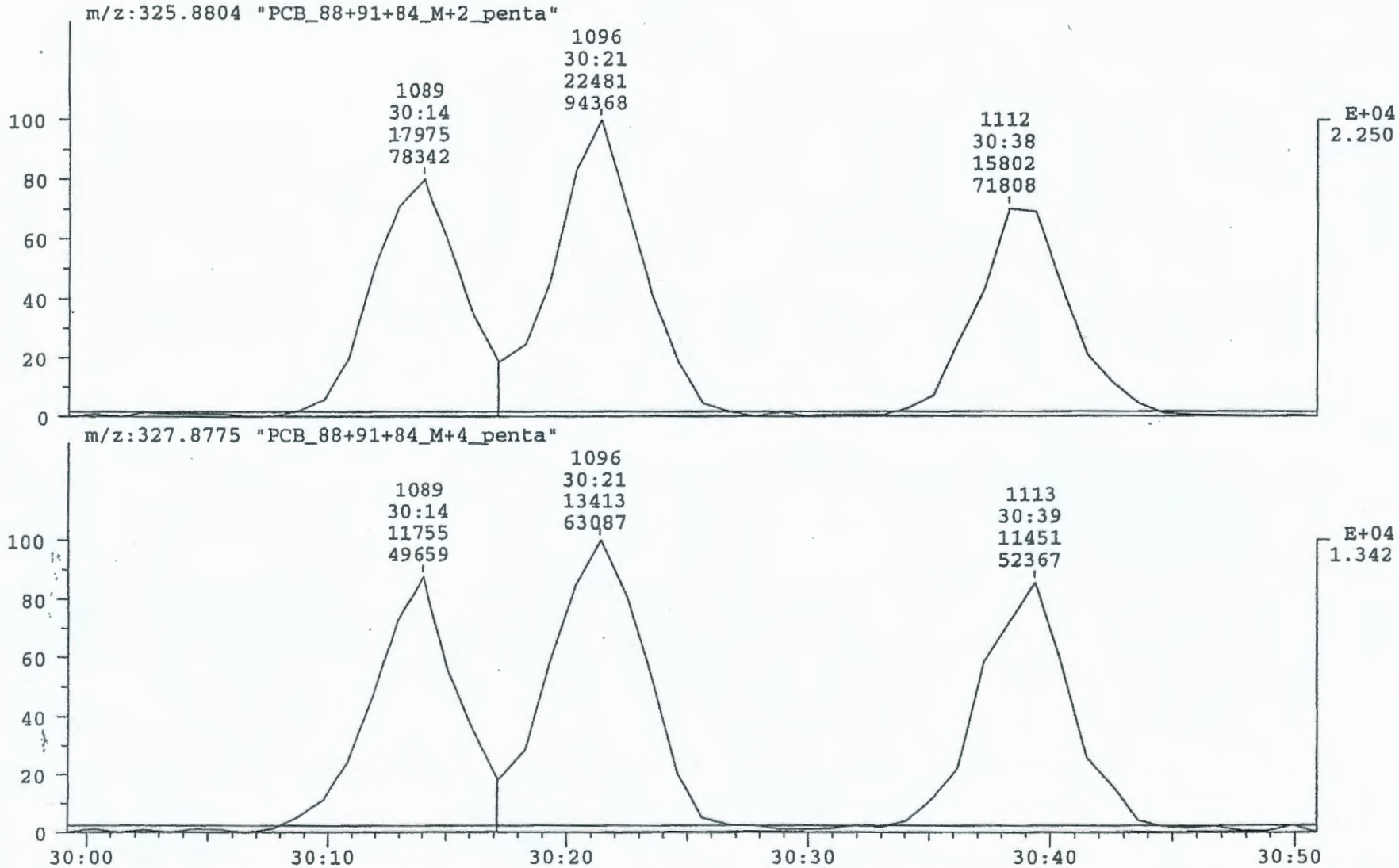
CHRO: a070313i2 13-Mar-07 Elapse: 29:44 1061
Samp: Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1 Start : 21:18:15 2601
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS2
Oper: DCG Client: STL Knoxville Inlet : GC Vial 5
Peak: 100.00 ppm Label wndw: 1034 > 1082 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 4 Label : -3, 3.0
Disp: Height Area



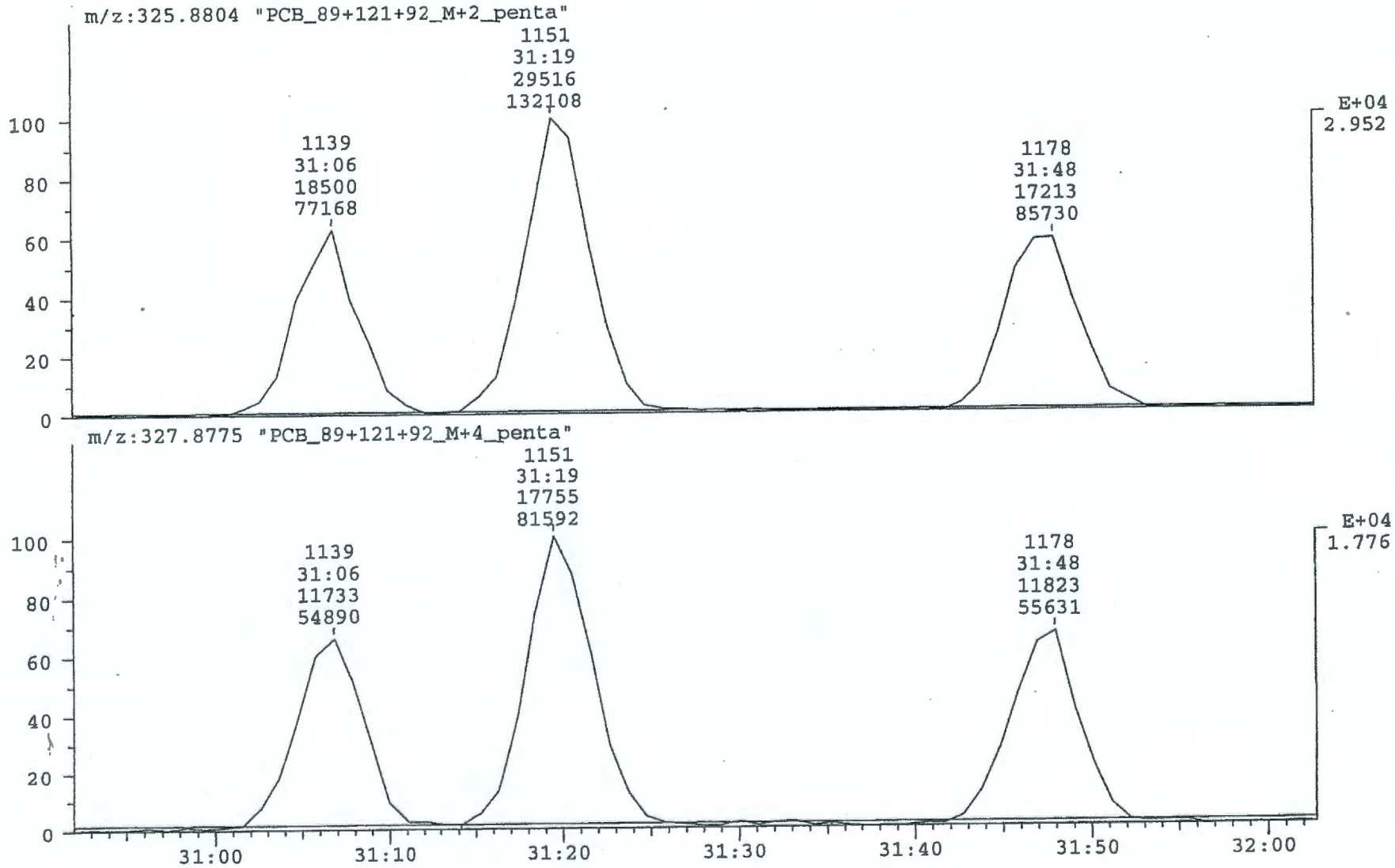
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  29:41      1058
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   5
Peak:  100.00  ppm     Label wndw:   1034 > 1082            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 5                 Label :  -3, 3.0
Disp:  Height  Area
```



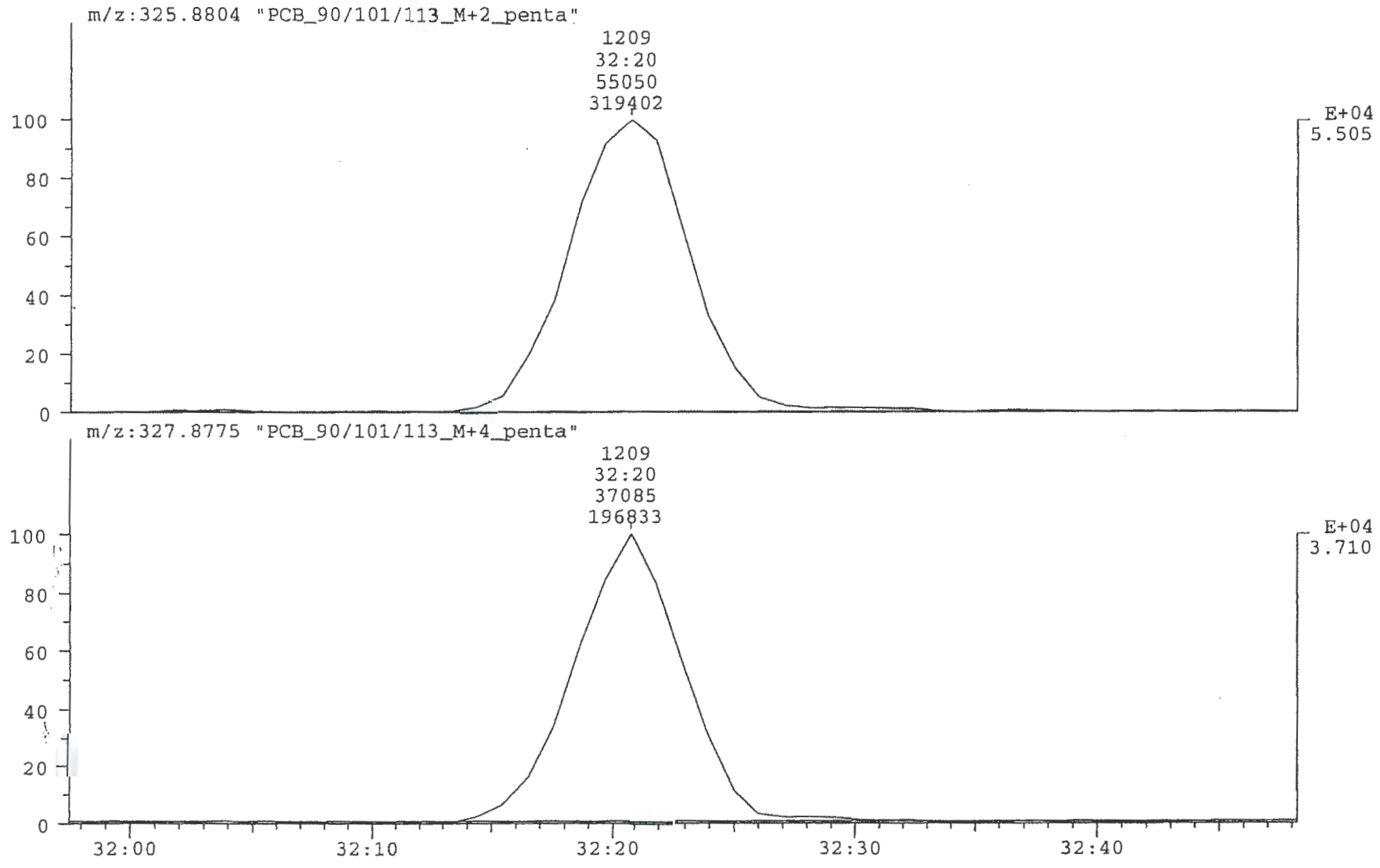
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  30:29      1104
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1075 > 1124           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 2                Label :  -3, 3.0
Disp:  Height  Area
```



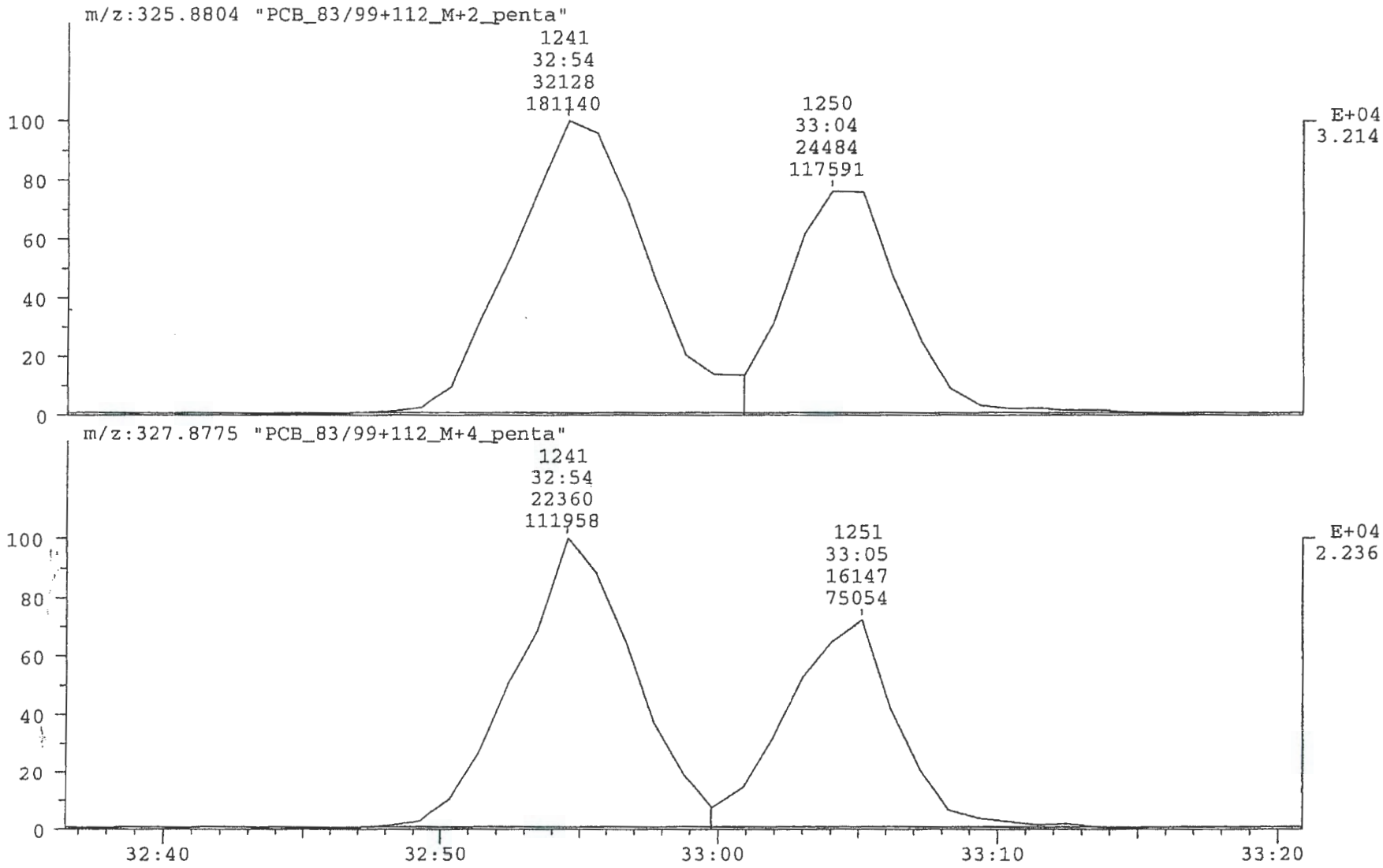
CHRO: a070313i2 13-Mar-07 Elapse: 31:31 1162
Samp: Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1 Start : 21:18:15 2601
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS2
Oper: DCG Client: STL Knoxville Inlet : GC Vial 5
Peak: 100.00 ppm Label wndw: 1125 > 1192 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



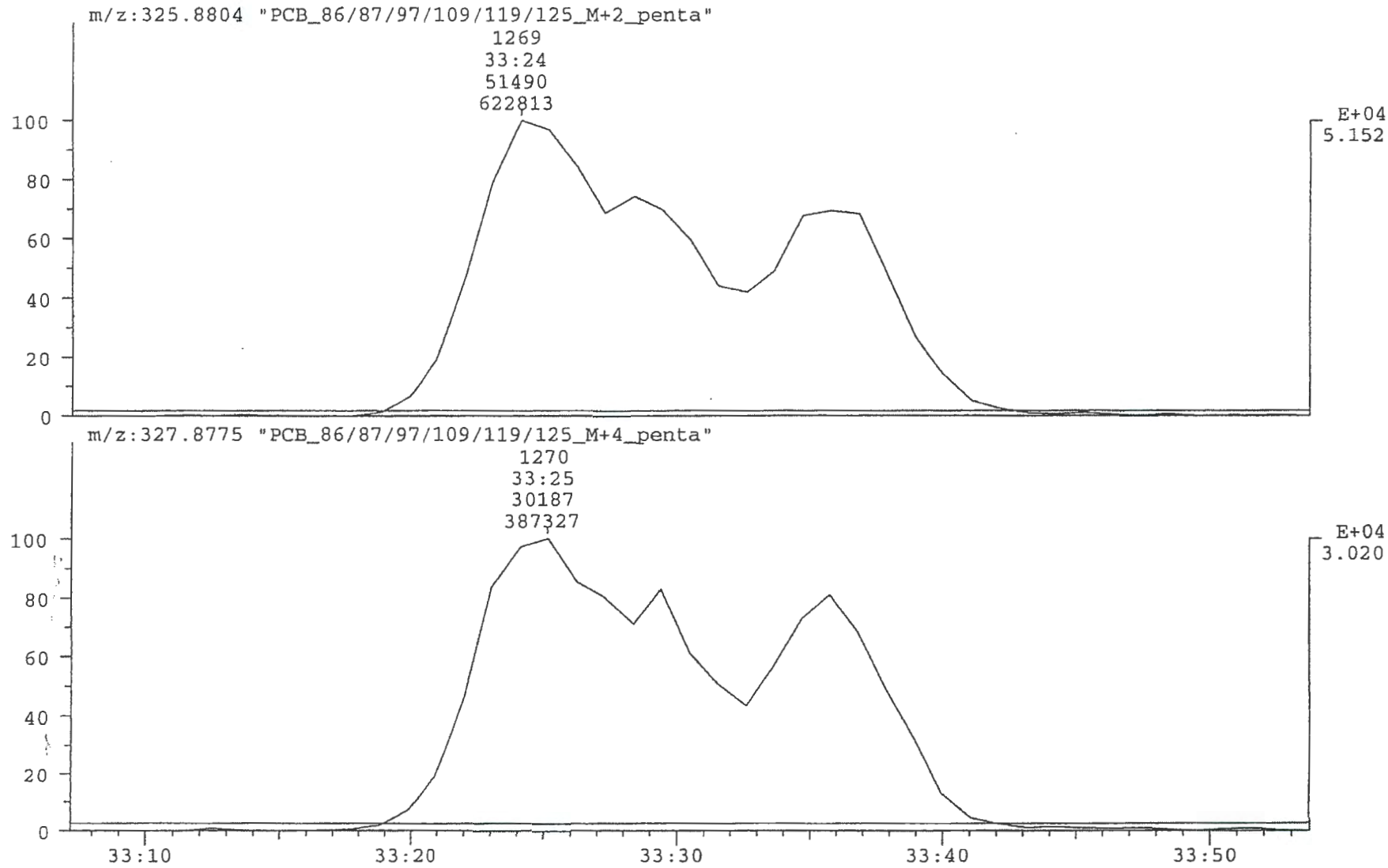
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  32:21      1210
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1187 > 1235           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



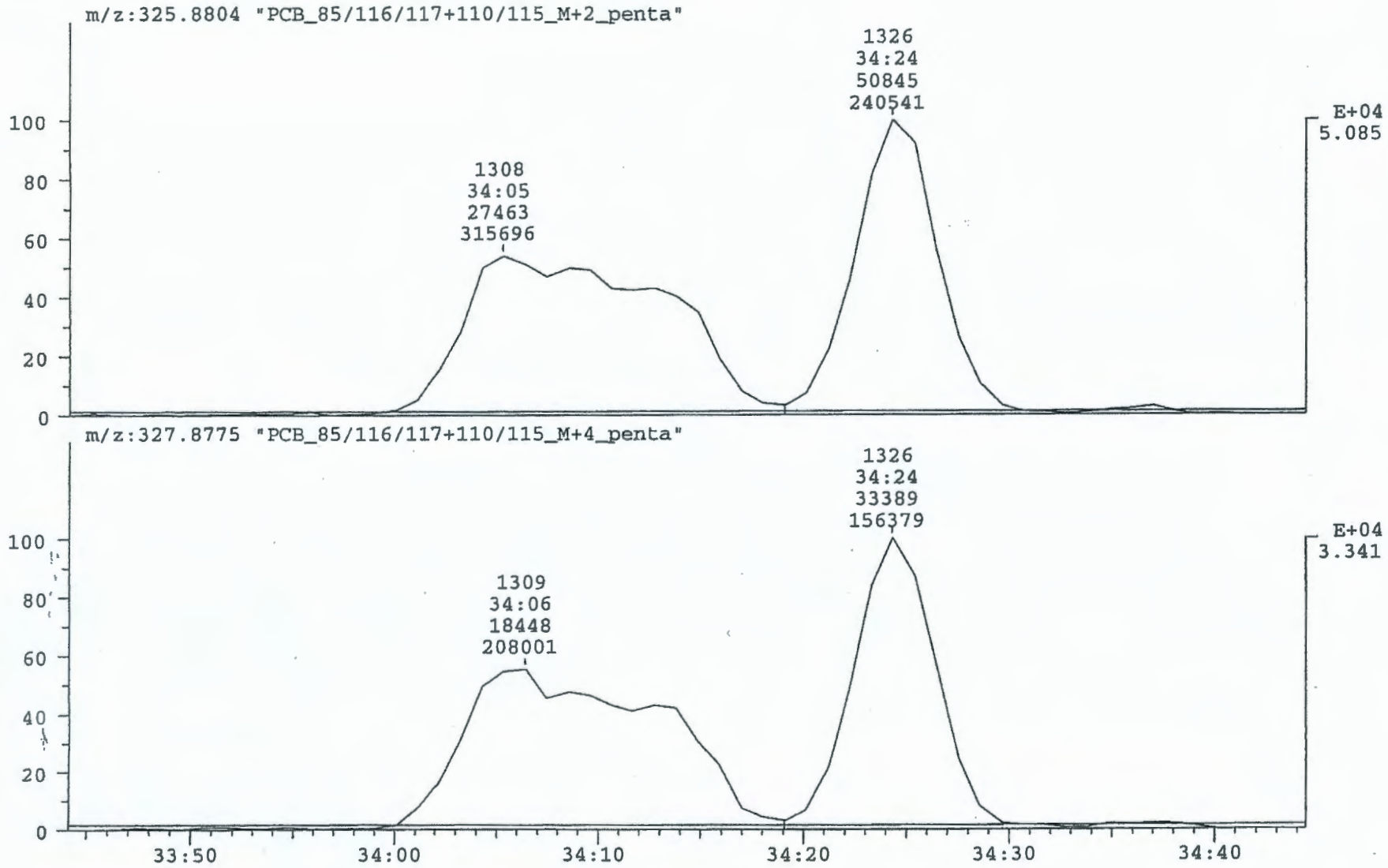
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  33:03      1249
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1224 > 1266           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



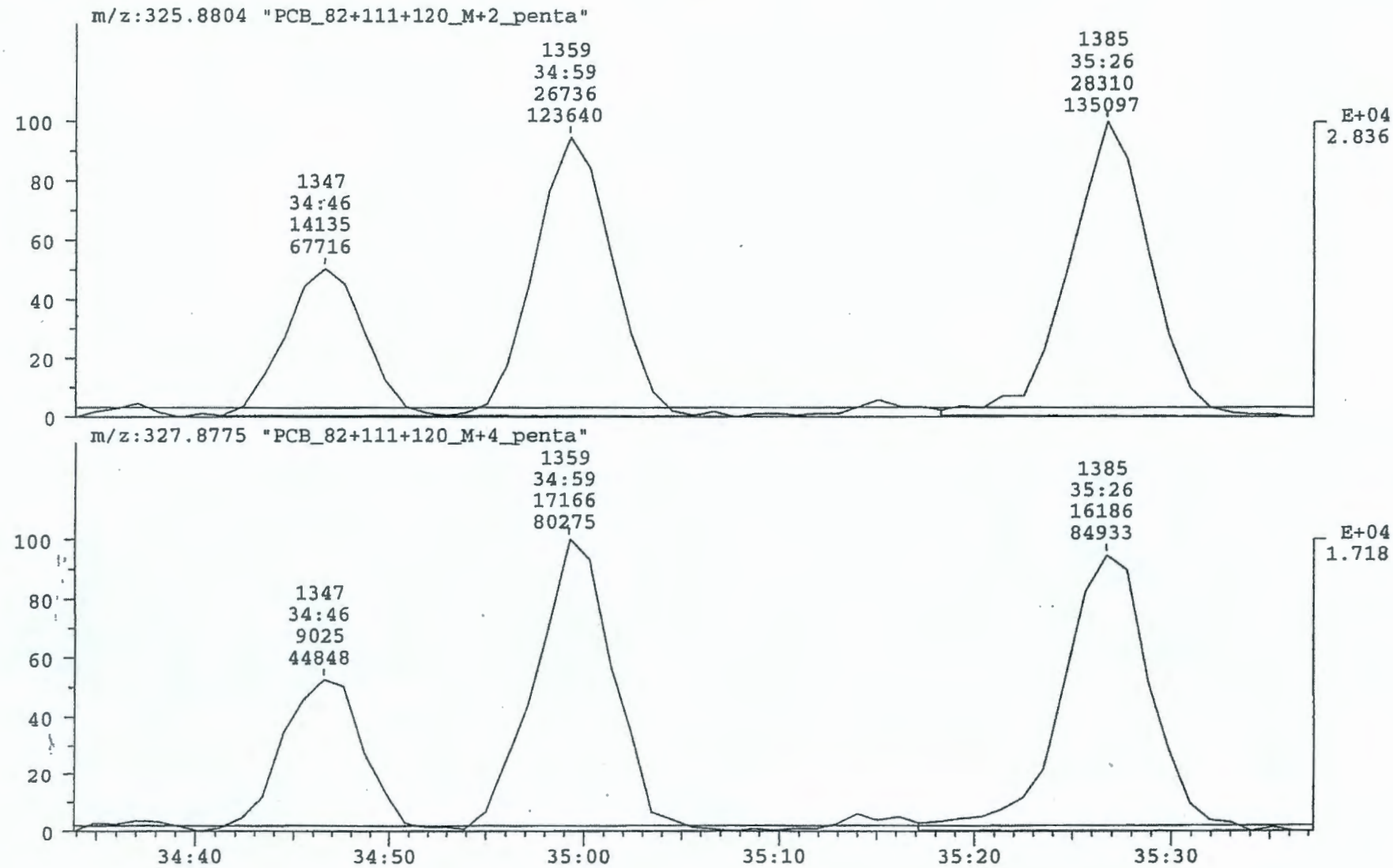
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  56:13      2556
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1253 > 1297           Masses:  181 > 510
Area:  5, 0.50, 0       Baseline  :   100, 9                Label :  -3, 3.0
Disp:  Height  Area
```



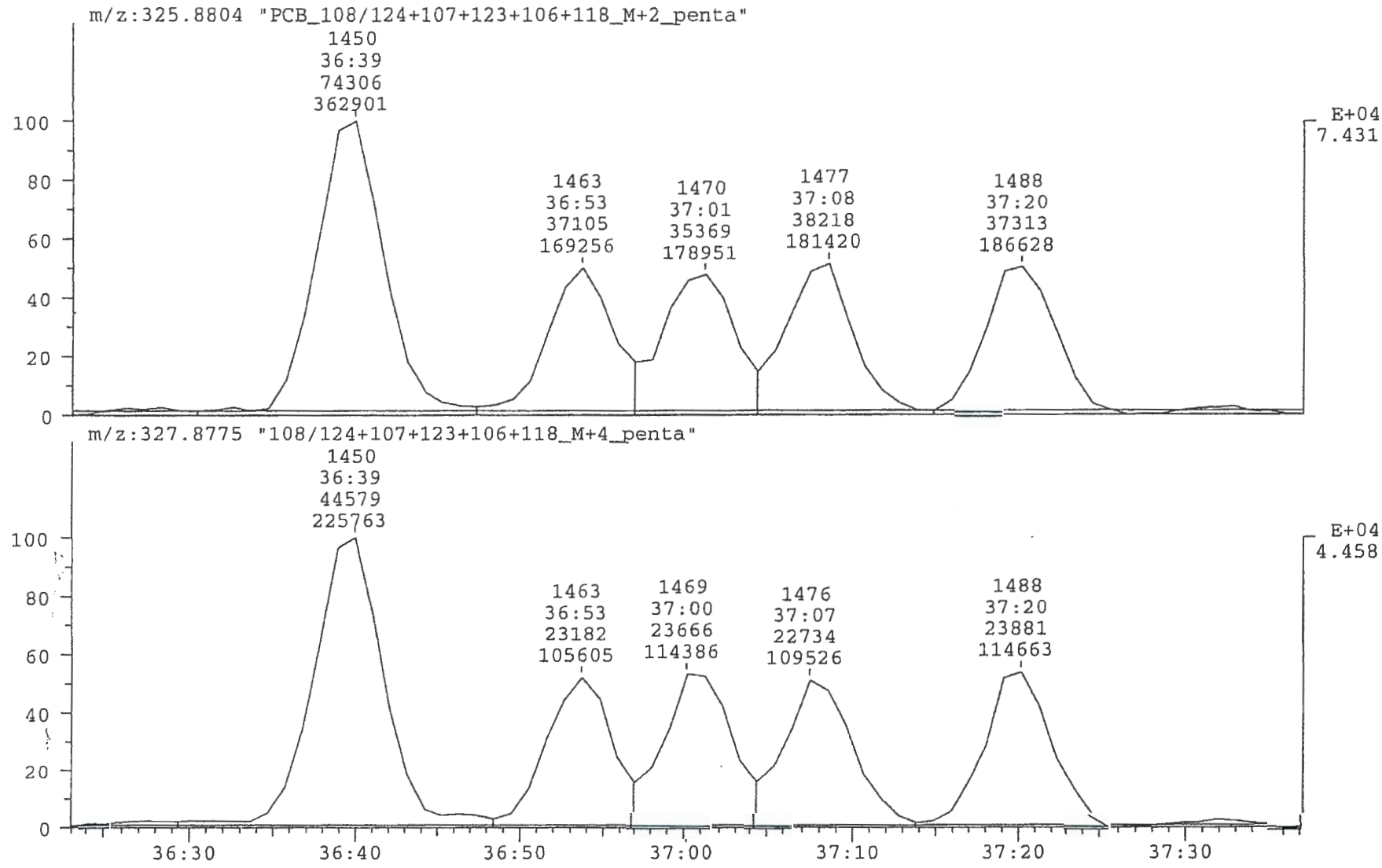
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  34:23      1325
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1288 > 1345           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 6                Label :  -3, 3.0
Disp:  Height  Area
```



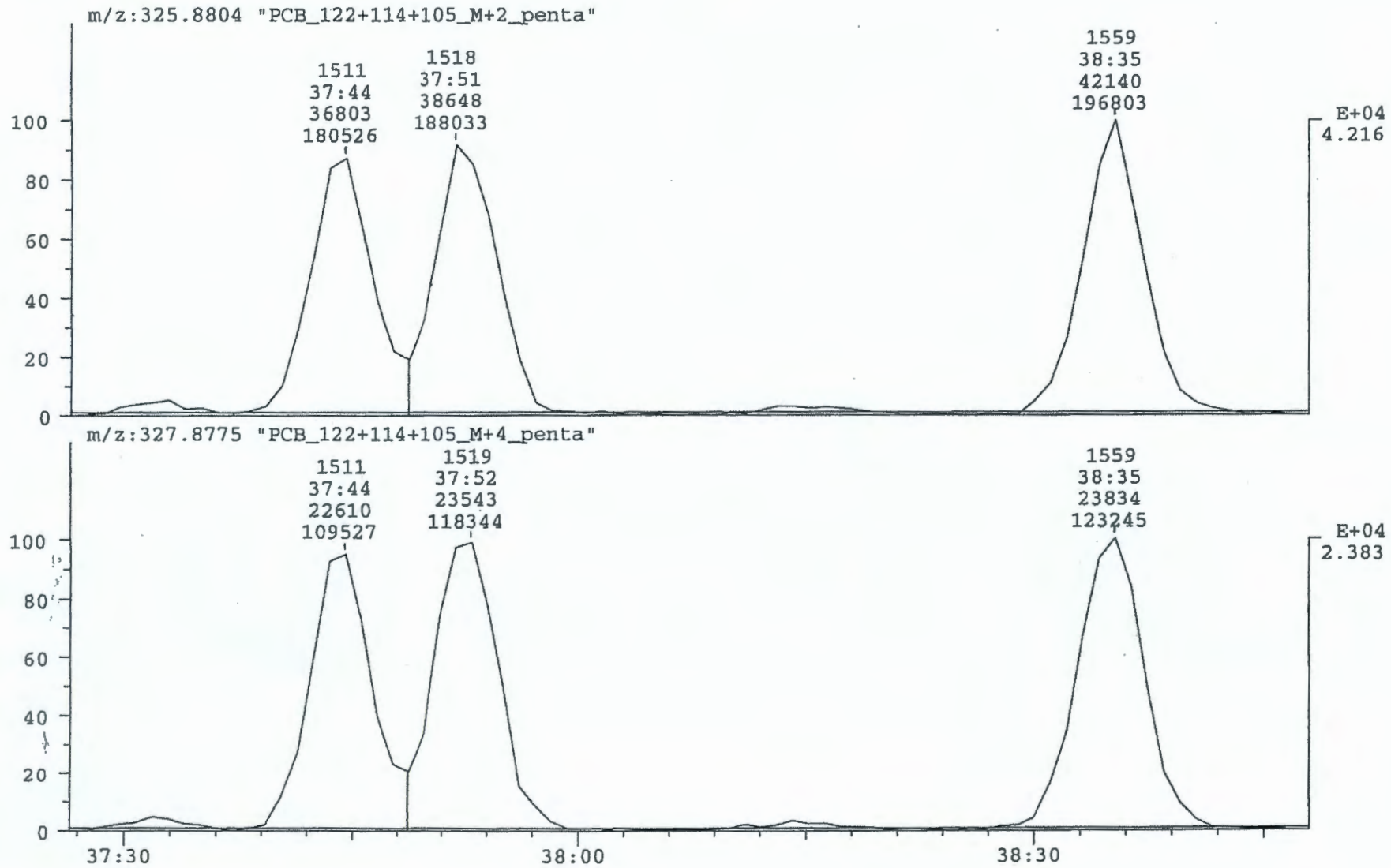
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  34:55      1355
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1335 > 1395          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1               Label :  -3, 3.0
Disp:  Height  Area
```



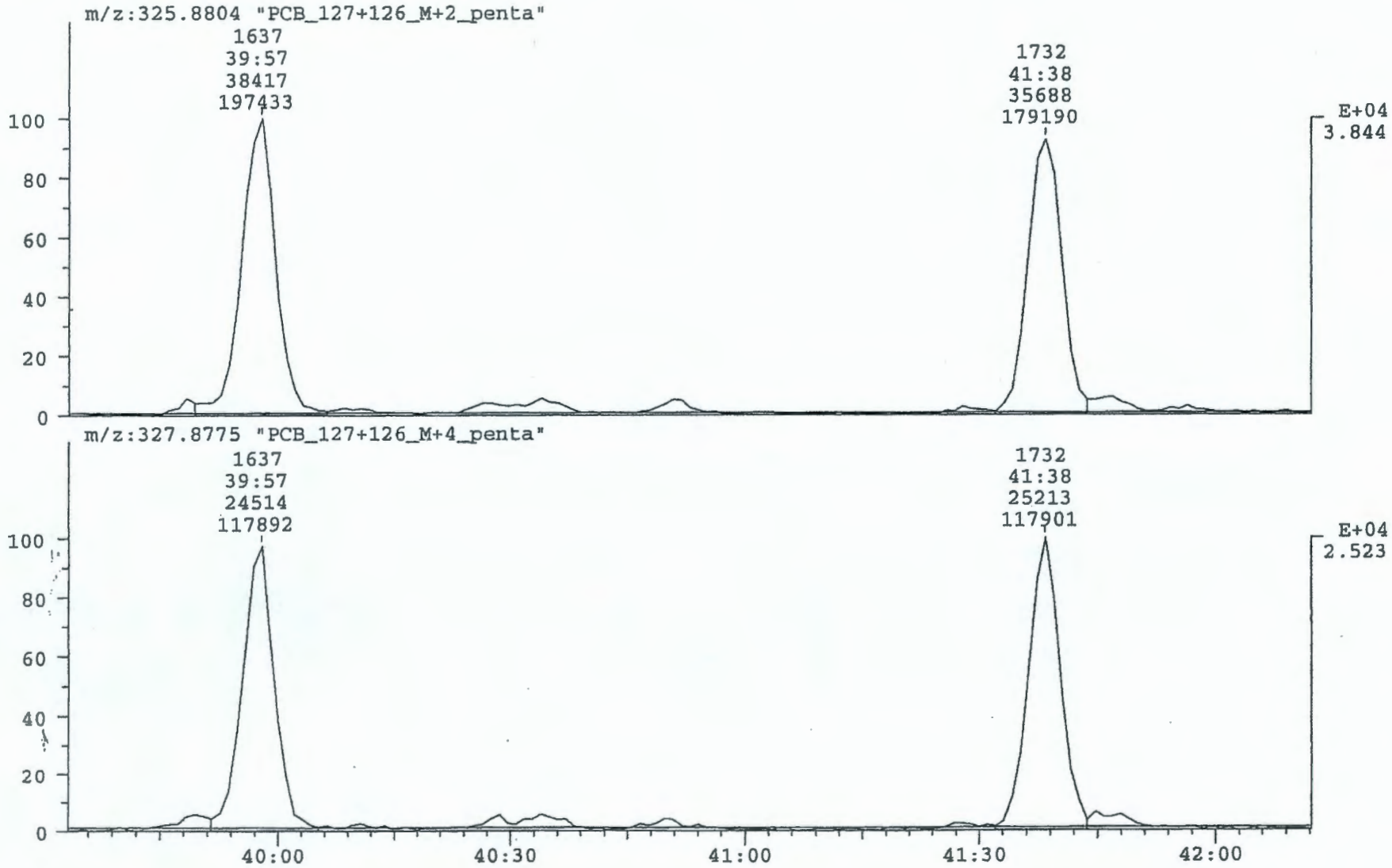
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  37:10      1479
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1434 > 1504           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



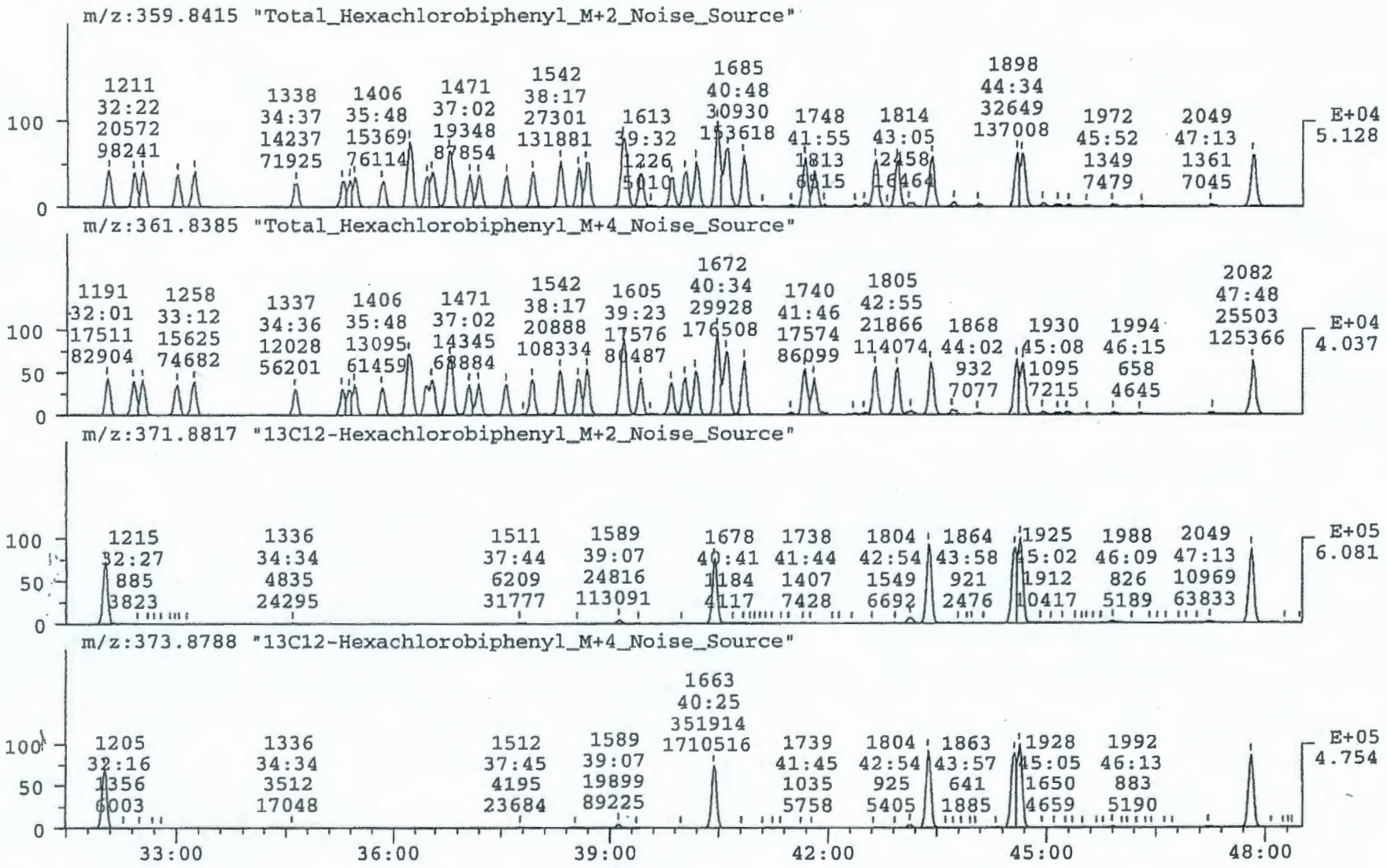
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  38:14      1539
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1494 > 1571          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



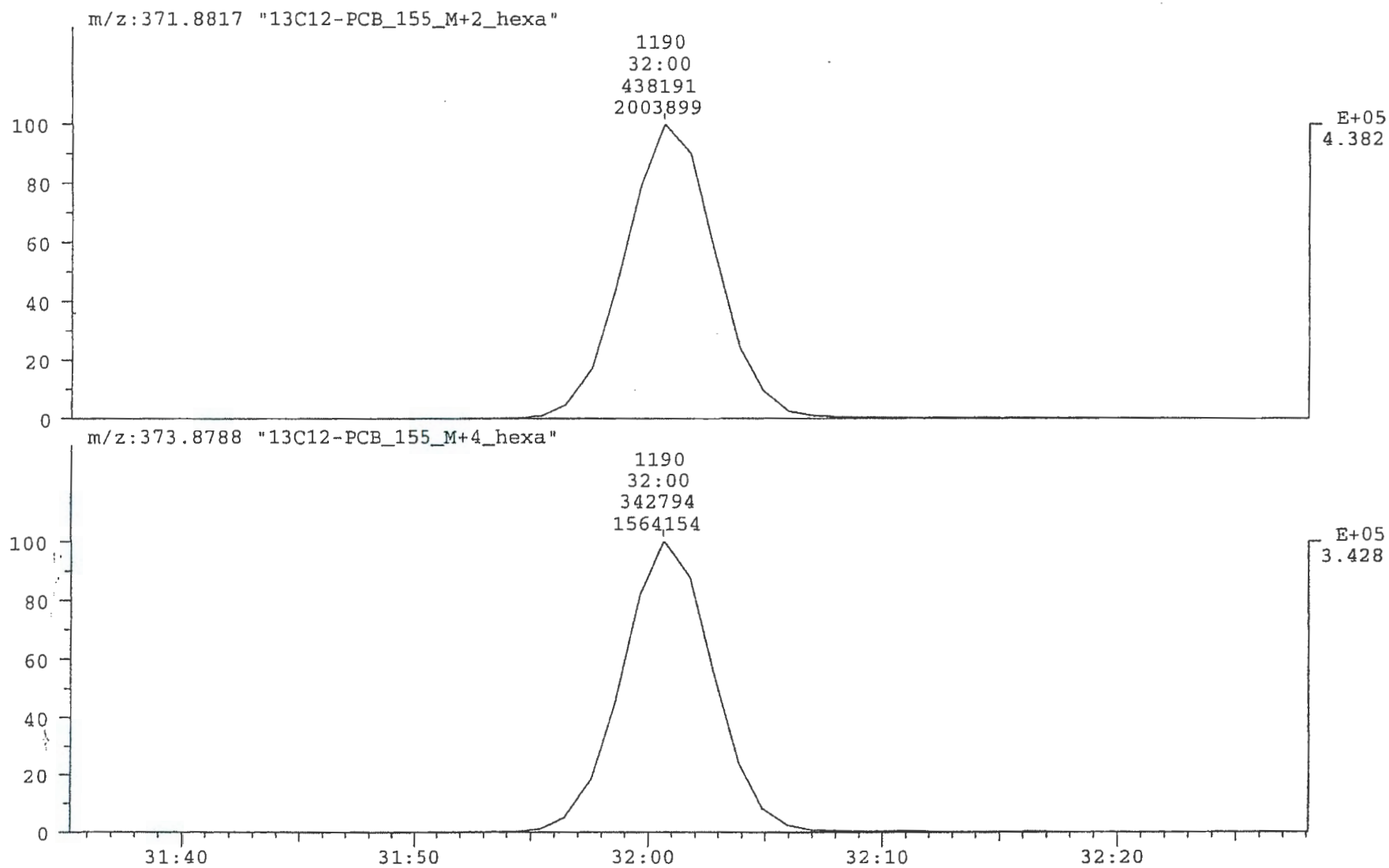
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  40:52      1689
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial  5
Peak:  100.00  ppm     Label wndw:   1614 > 1764            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 1                 Label :  -3, 3.0
Disp:  Height  Area
```



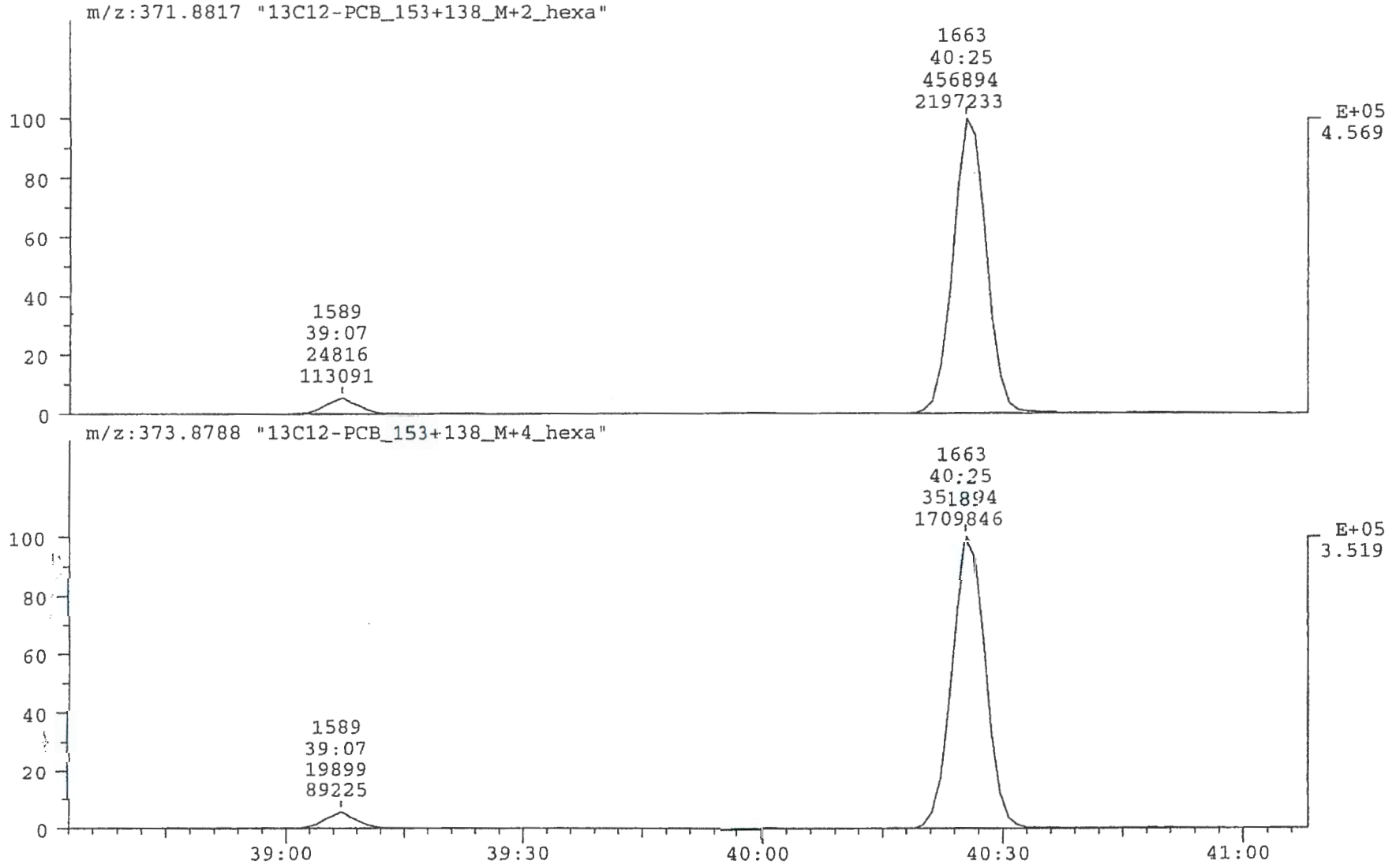
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  39:58      1638
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1160 > 2121          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



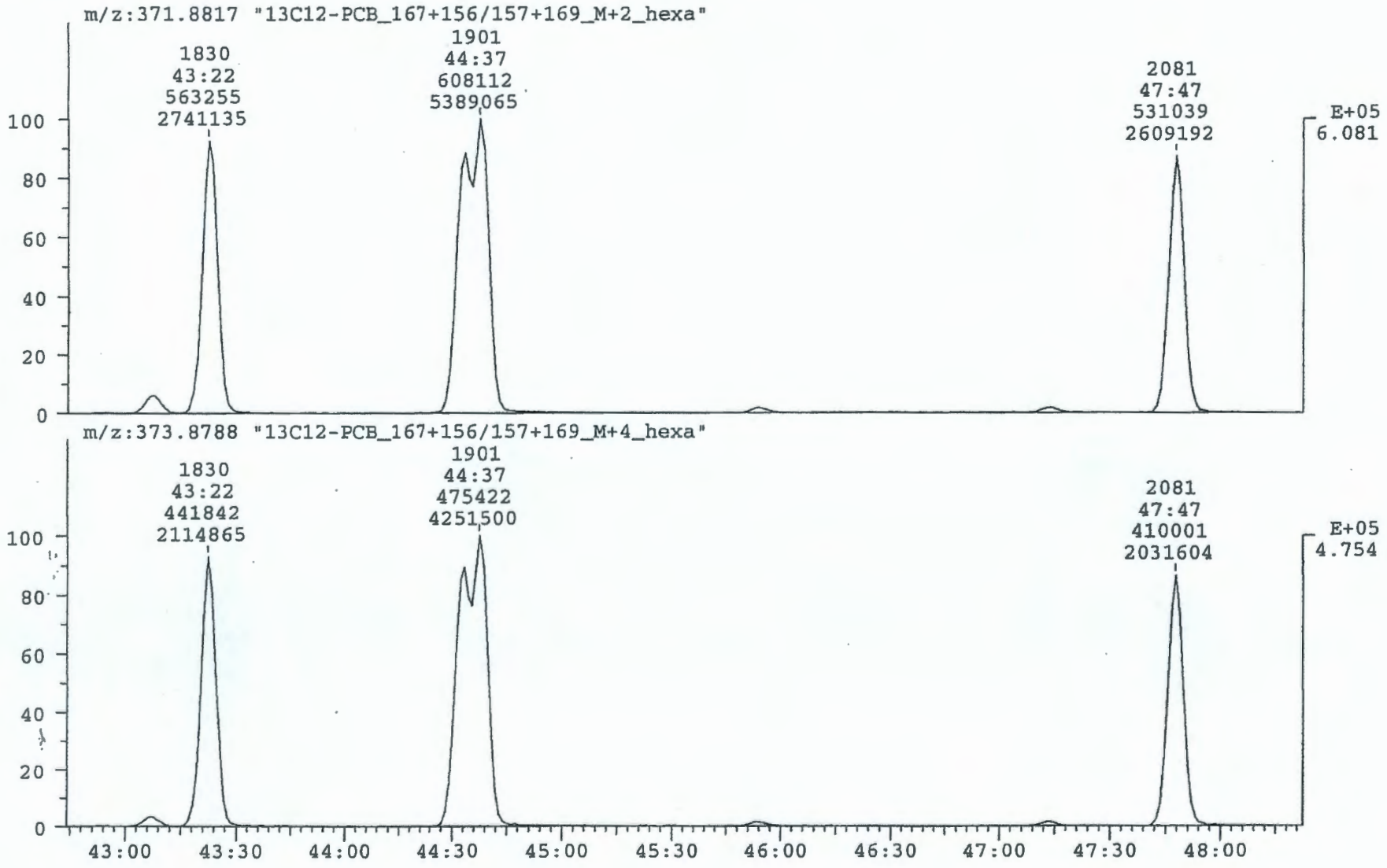
```
CHRO:  a070313i2                              13-Mar-07   Elapse:  32:01      1191
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                          Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville              Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1166 > 1216         Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3              Label :  -3, 3.0
Disp:  Height  Area
```



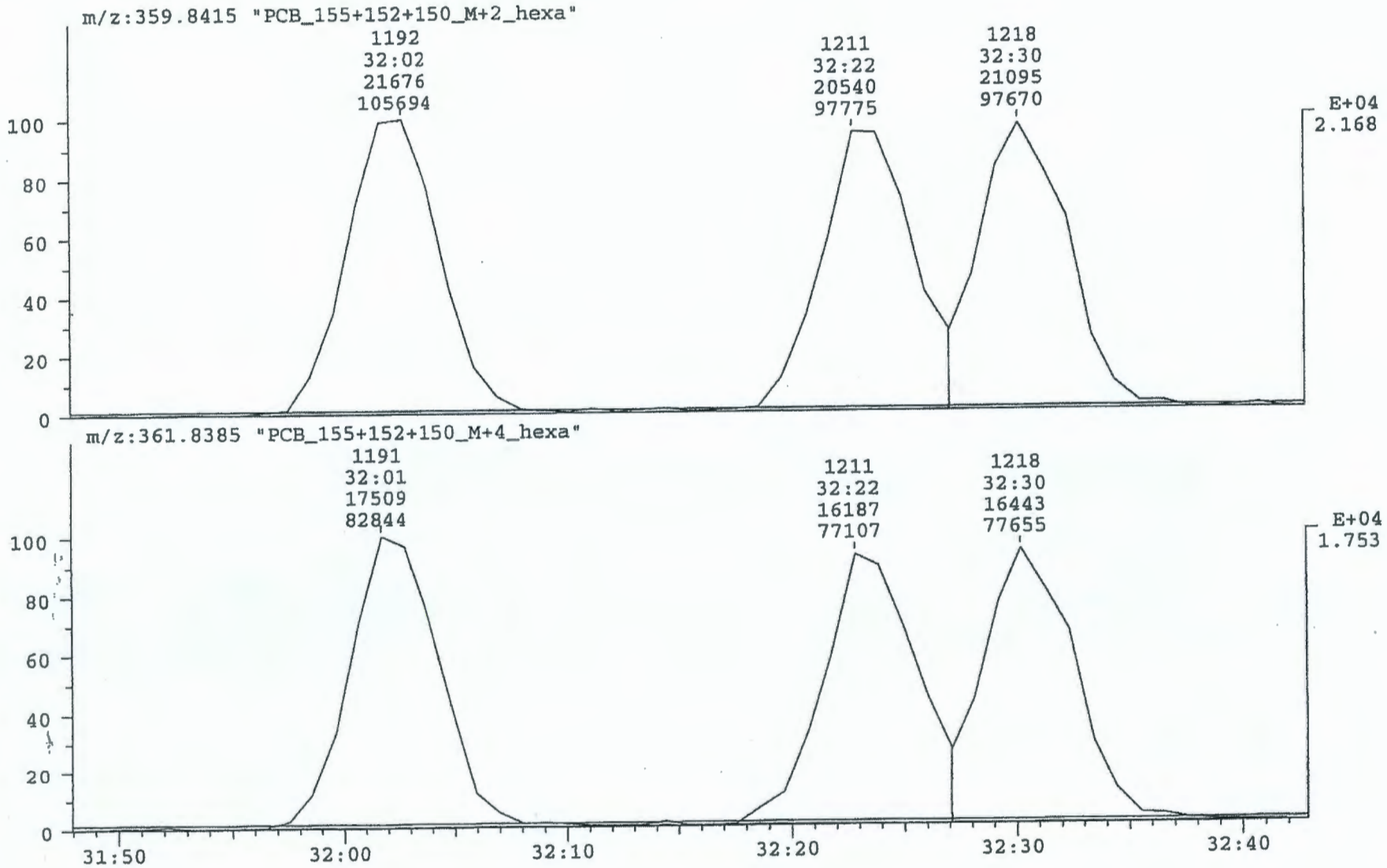
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  39:50      1630
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   5
Peak:  100.00  ppm     Label wndw:   1557 > 1703            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



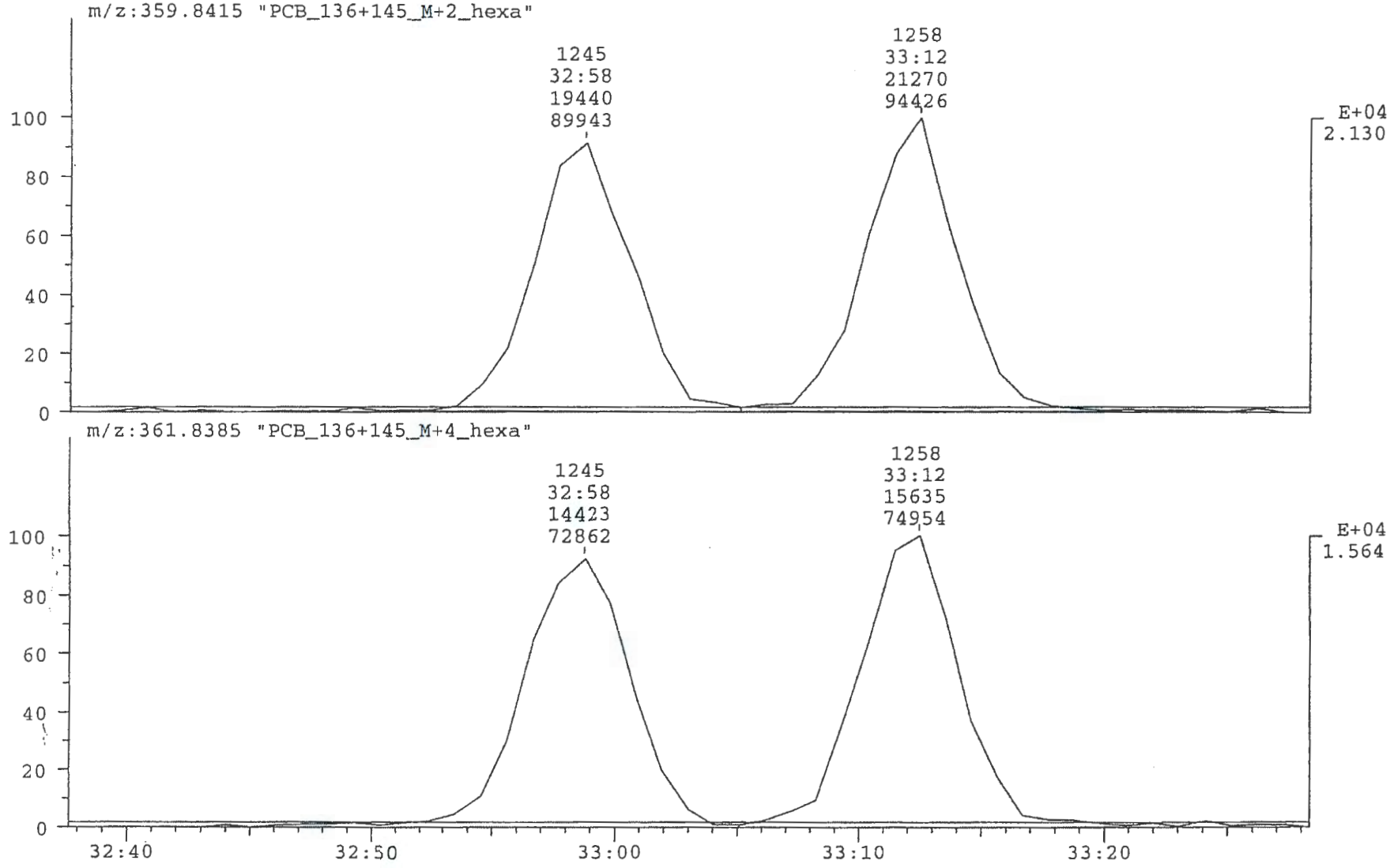
CHRO: a070313i2 13-Mar-07 Elapse: 48:02 2095
Samp: Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1 Start : 21:18:15 2601
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS2
Oper: DCG Client: STL Knoxville Inlet : GC Vial 5
Peak: 100.00 ppm Label wndw: 1794 > 2114 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 9 Label : -3, 3.0
Disp: Height Area



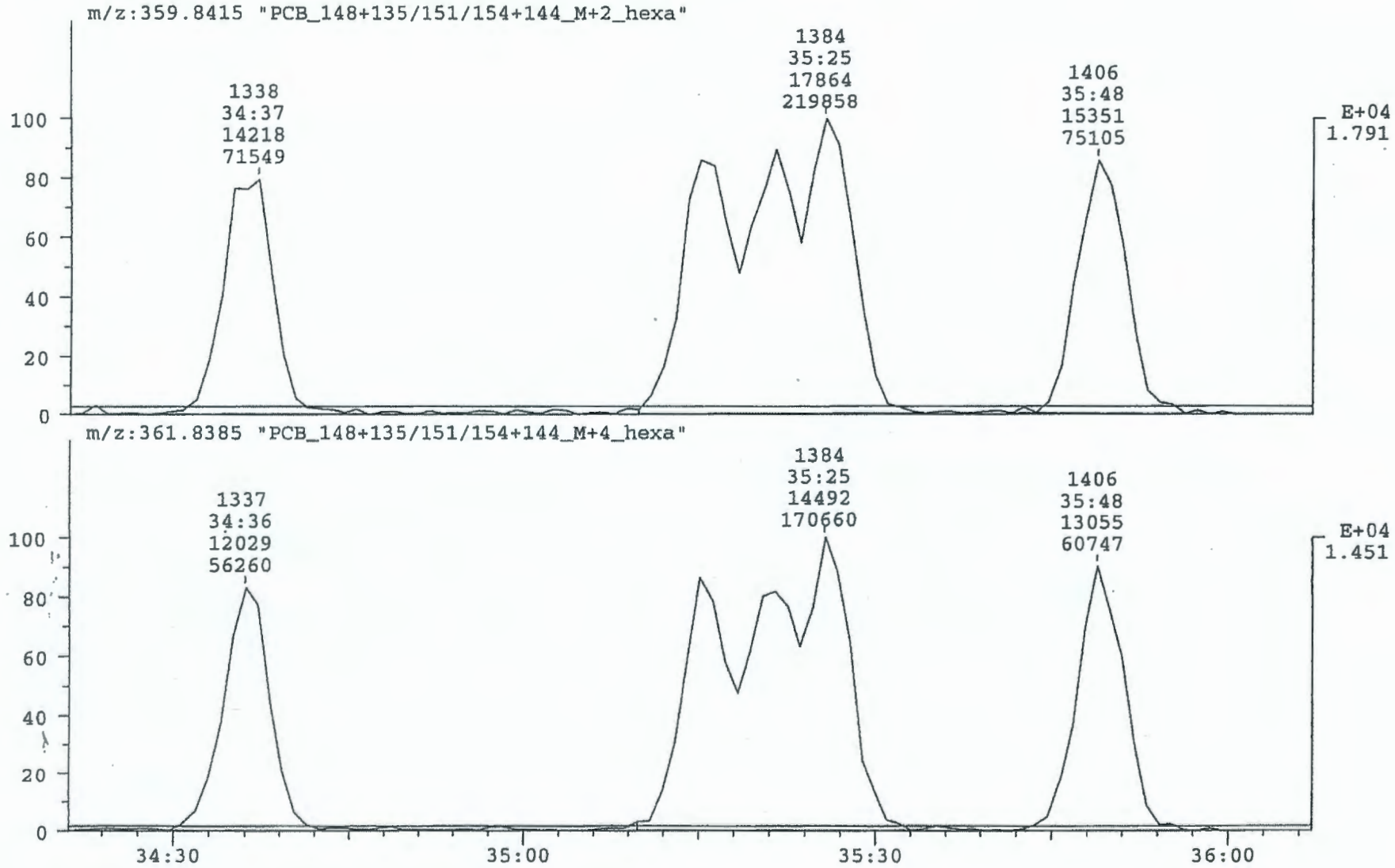
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  32:19      1208
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1178 > 1230           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



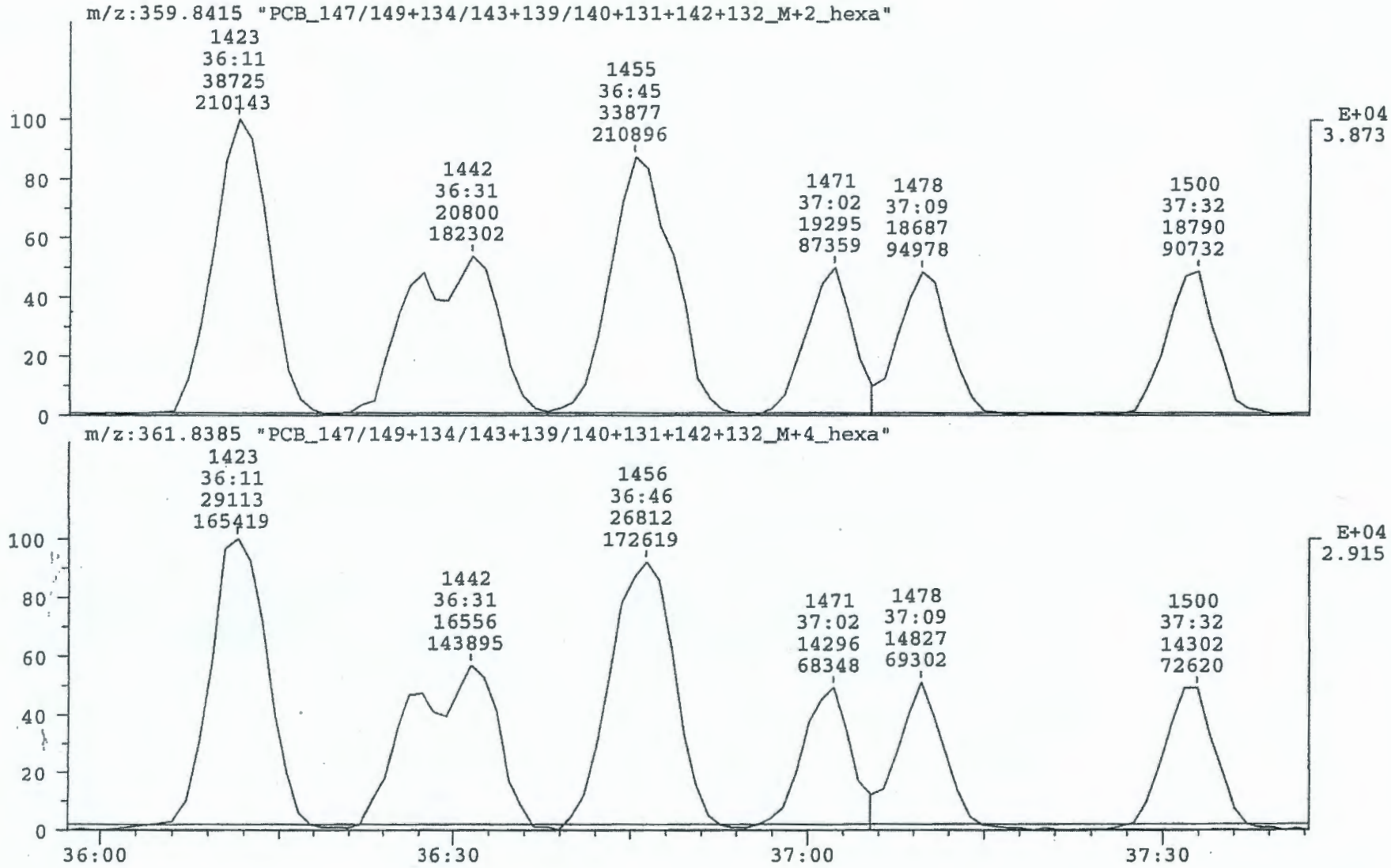
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  33:09      1255
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1225 > 1273           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



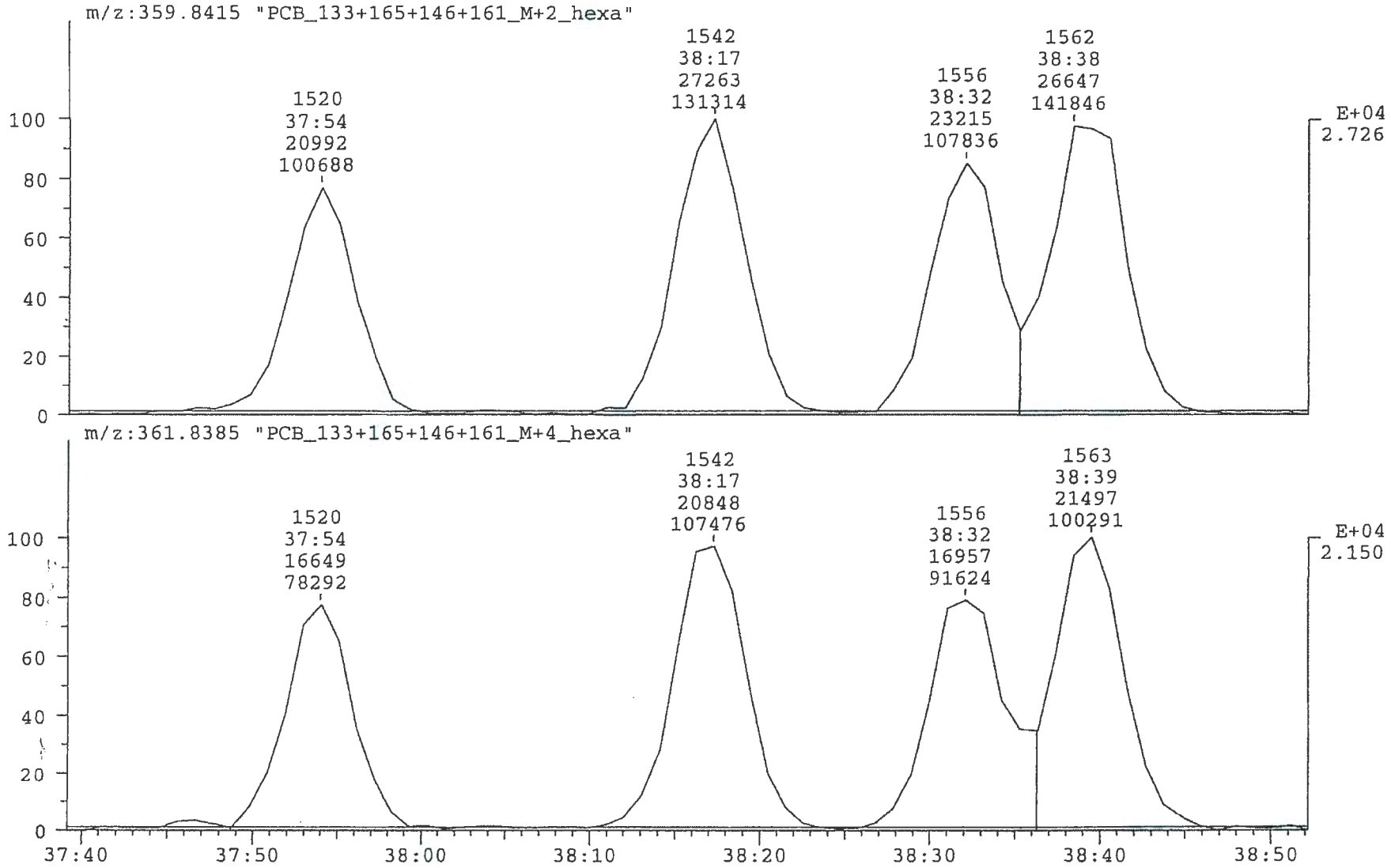
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  35:22      1381
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1323 > 1419           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 12               Label :  -3, 3.0
Disp:  Height  Area
```



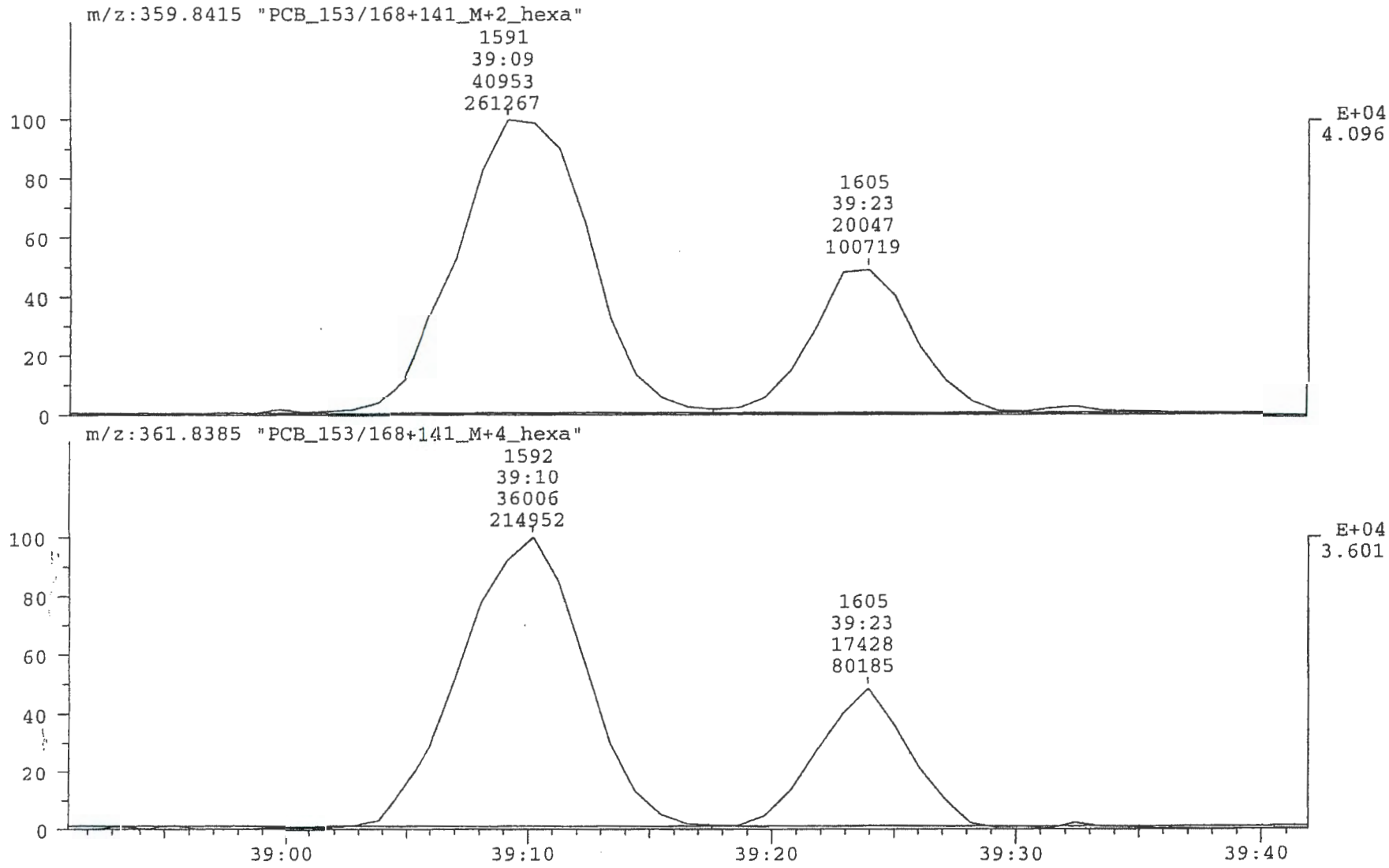
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  36:46      1456
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1414 > 1509           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 5                Label :  -3, 3.0
Disp:  Height  Area
```



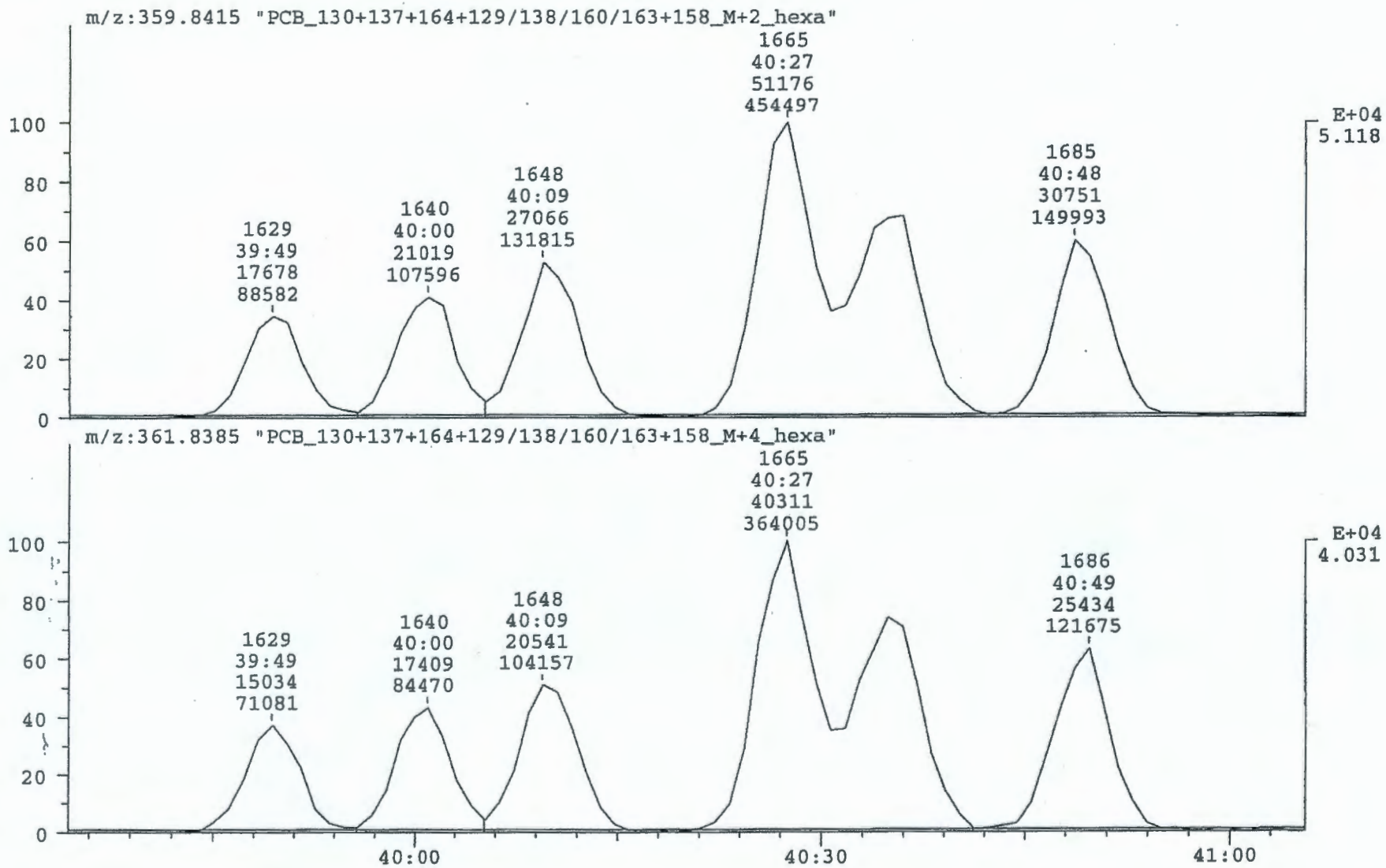
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  38:21      1546
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   5
Peak:  100.00  ppm     Label wndw:   1506 > 1575            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



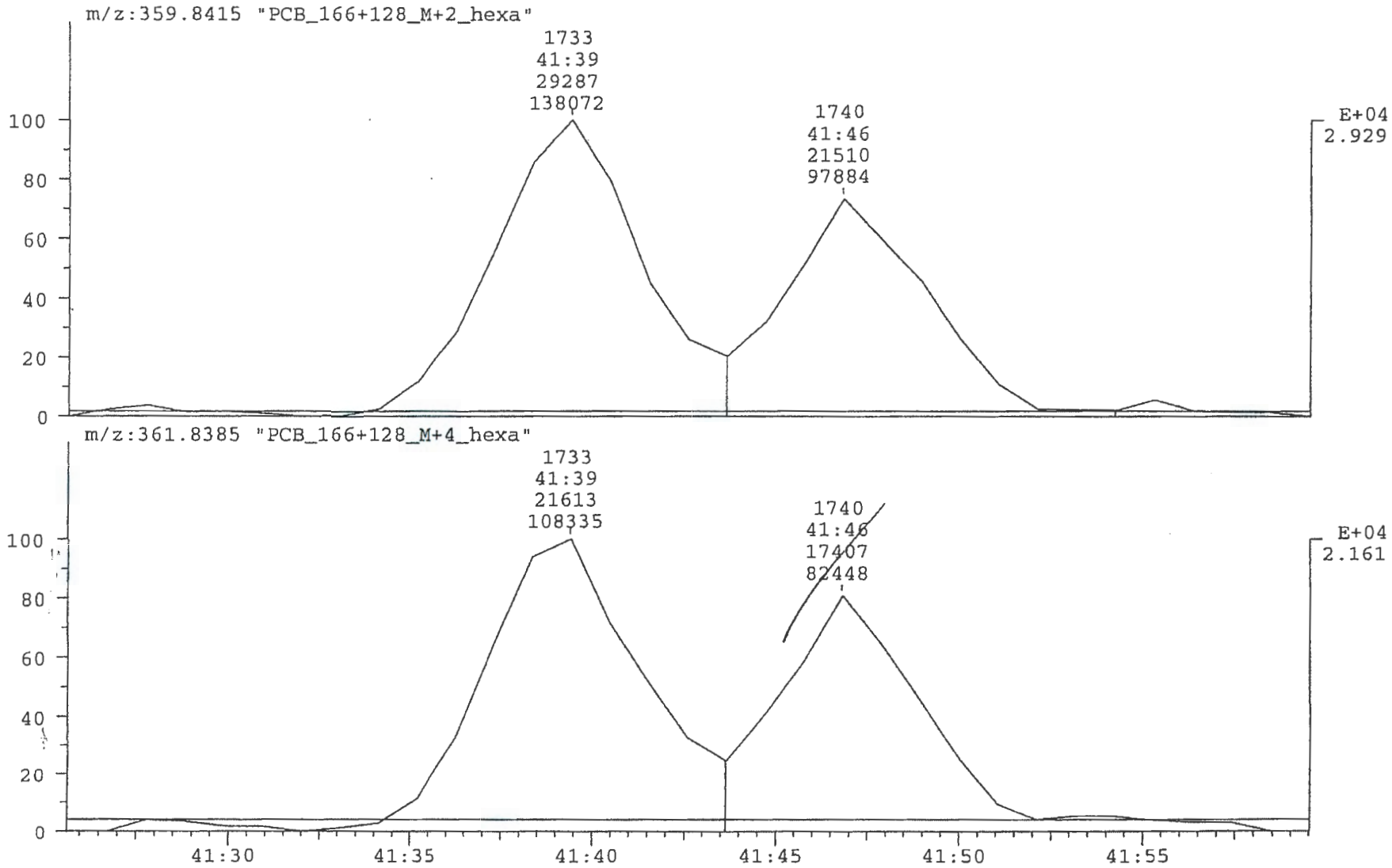
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  39:20      1602
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1574 > 1622          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



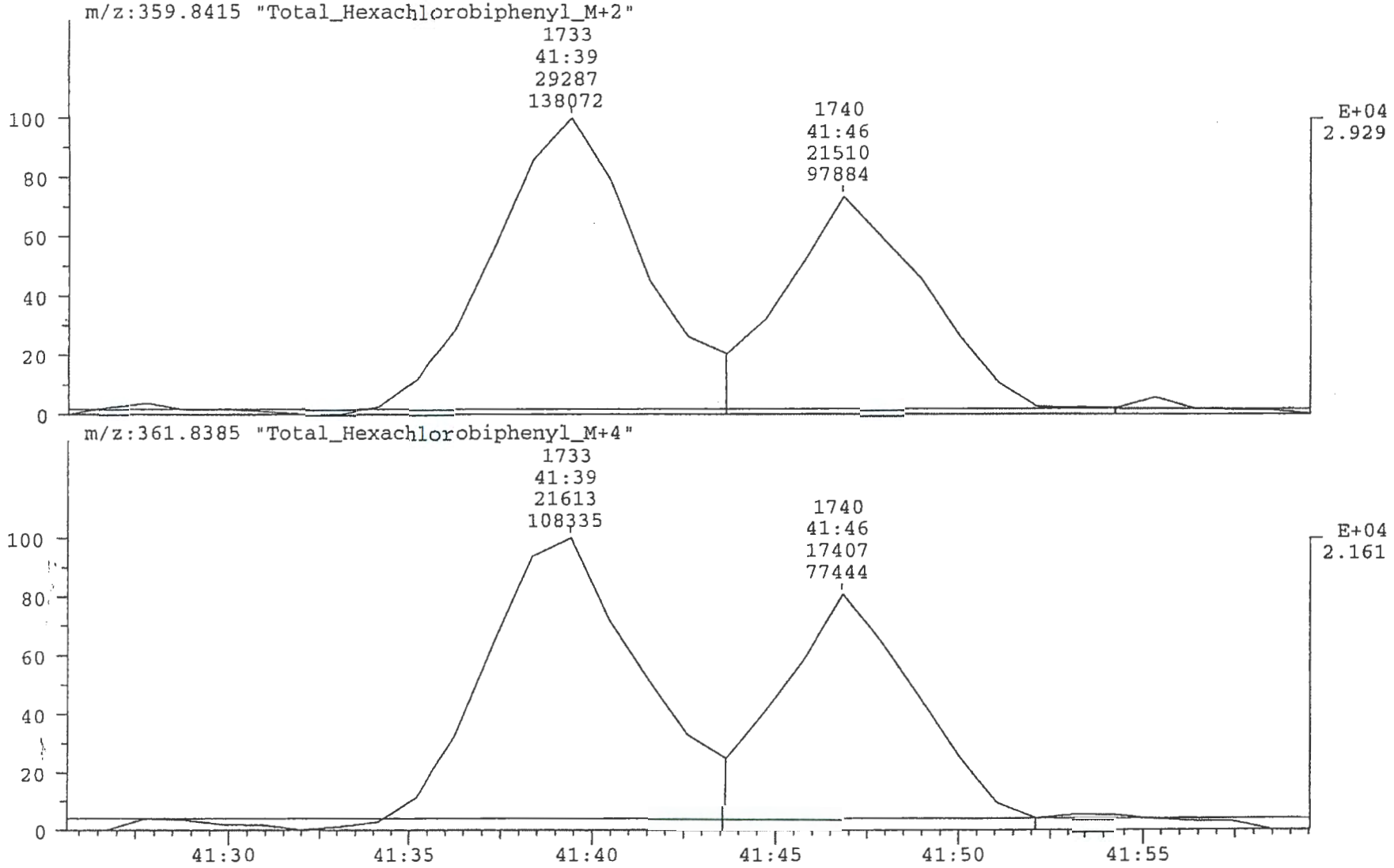
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  40:23      1661
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1615 > 1701           Masses:  181 > 510
Area:  5, 0.50, 0       Baseline  :   100, 7                Label :  -3, 3.0
Disp:  Height  Area
```



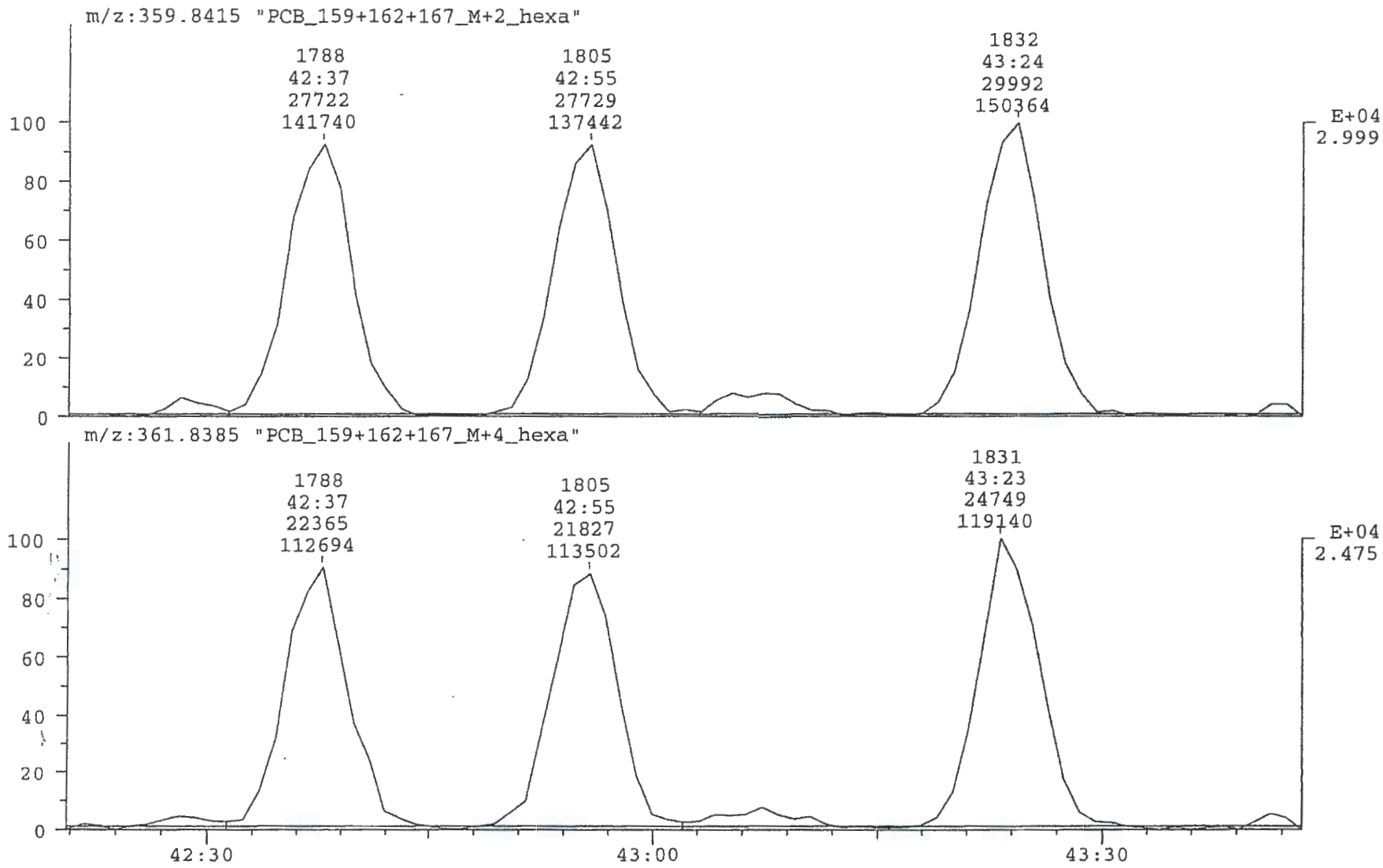
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  41:46      1740
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1720 > 1752           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 2                Label :  -3, 3.0
Disp:  Height  Area
```



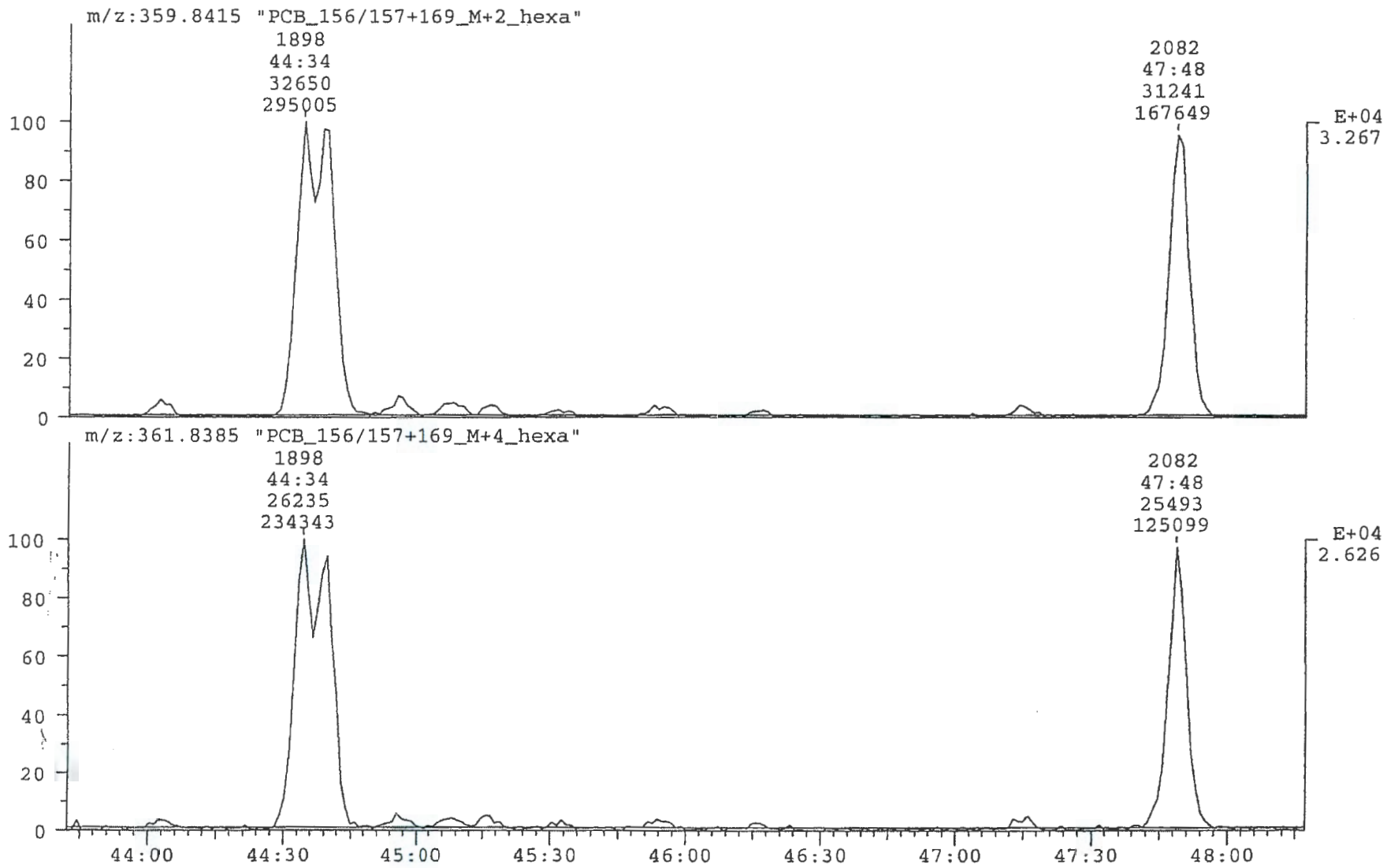
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  29:41      1058
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1720 > 1752           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



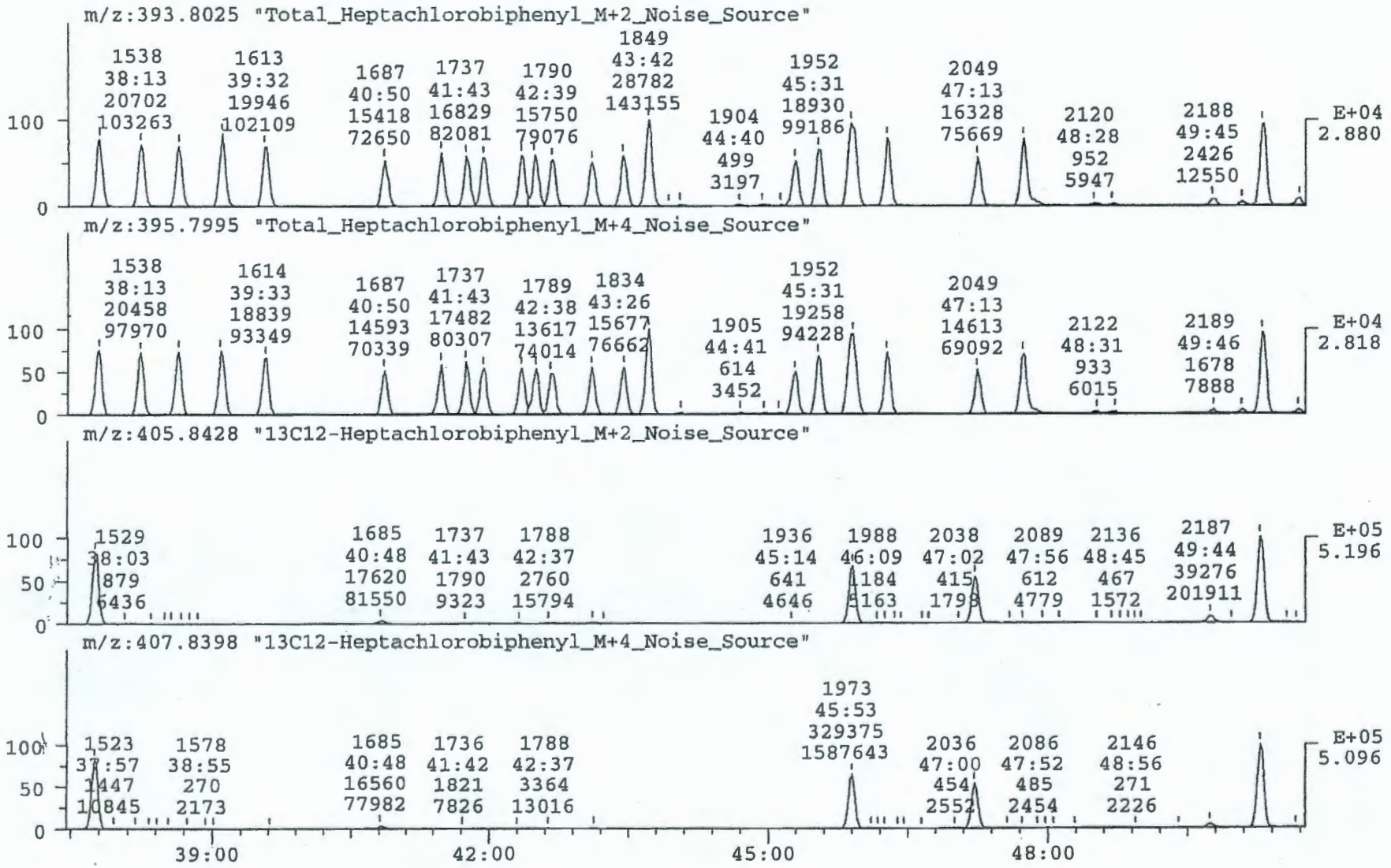
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  43:06      1815
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1772 > 1850          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



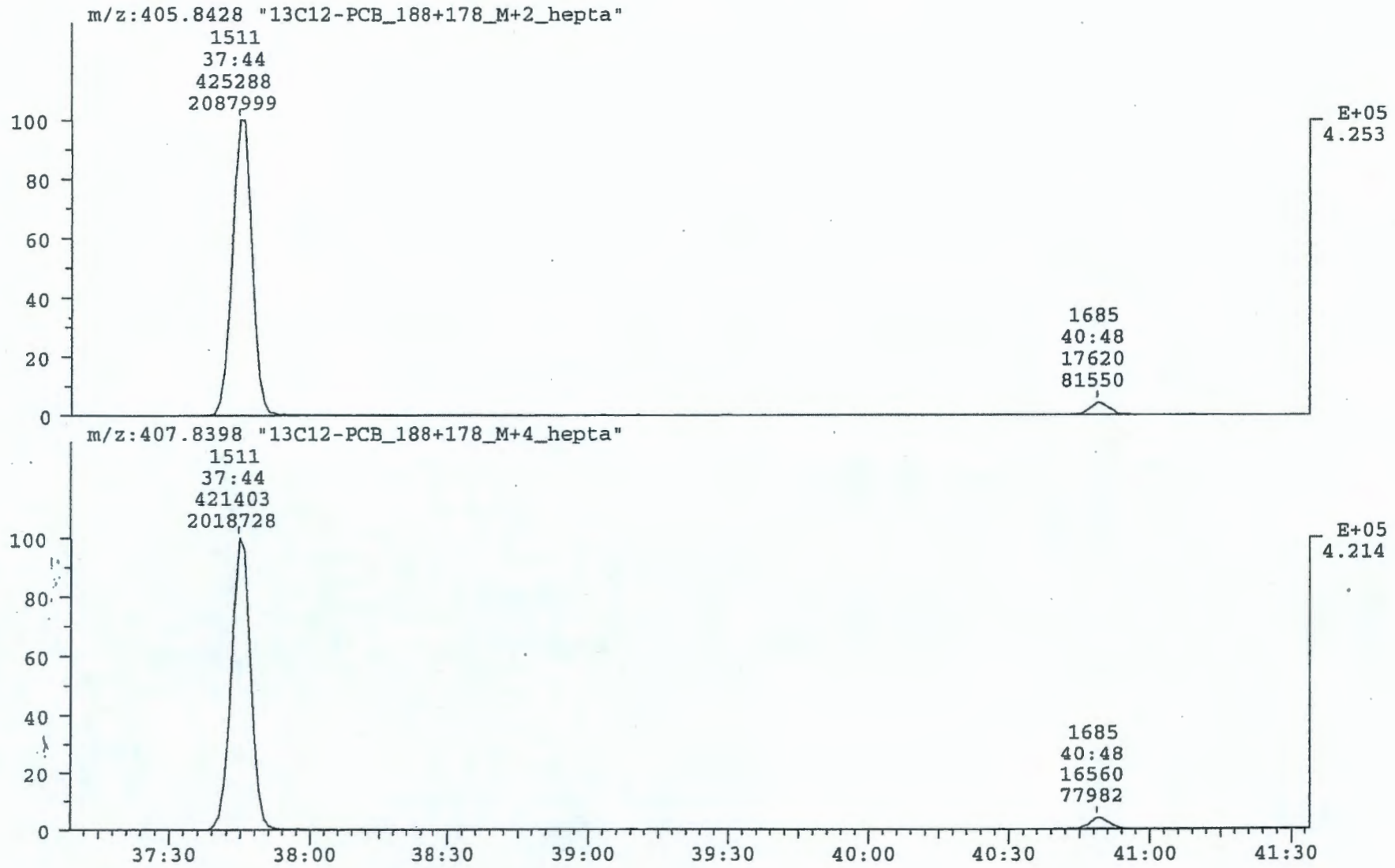
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  46:15      1994
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1849 > 2109           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 8                Label :  -3, 3.0
Disp:  Height  Area
```



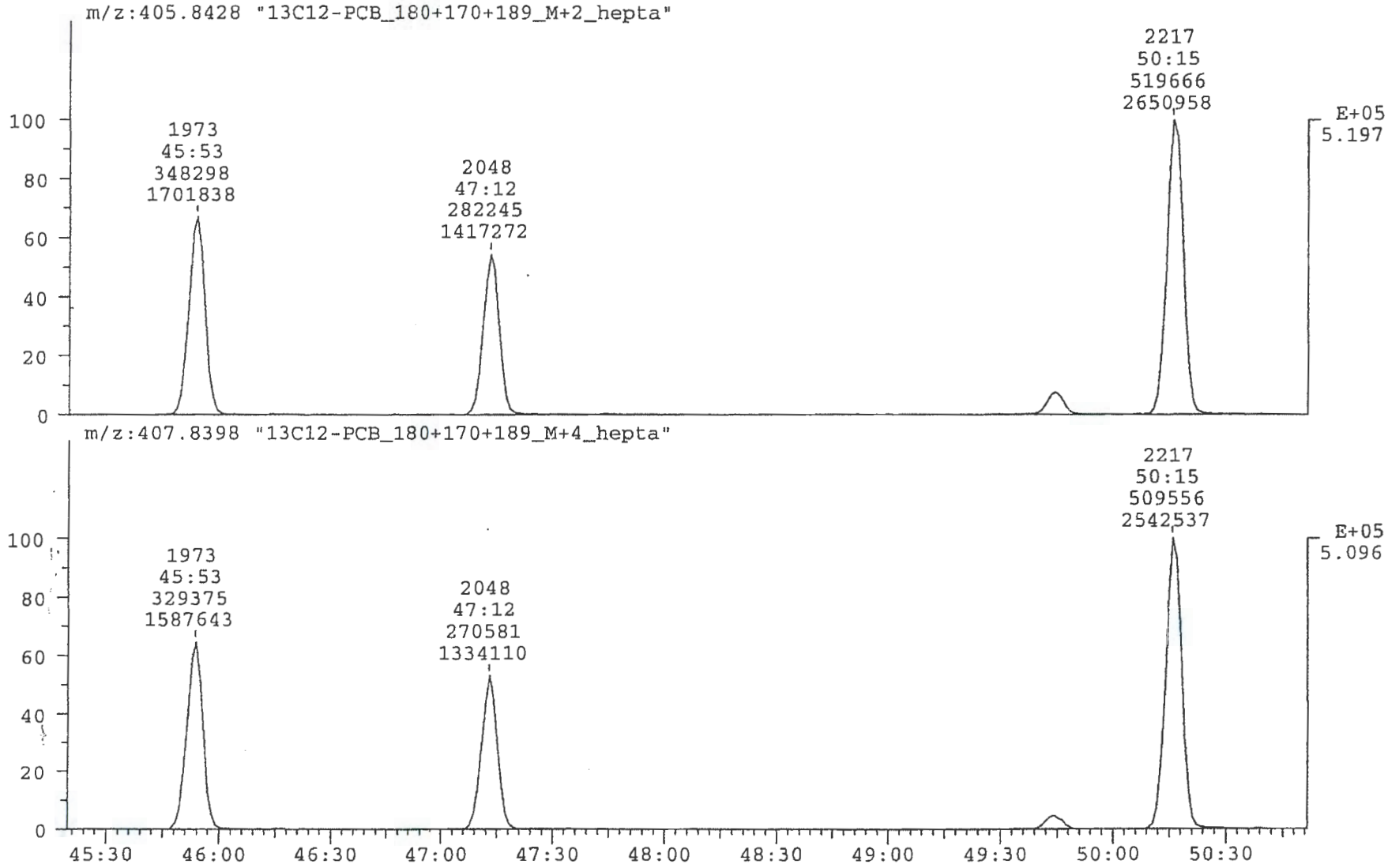
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  44:05      1871
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1494 > 2245          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



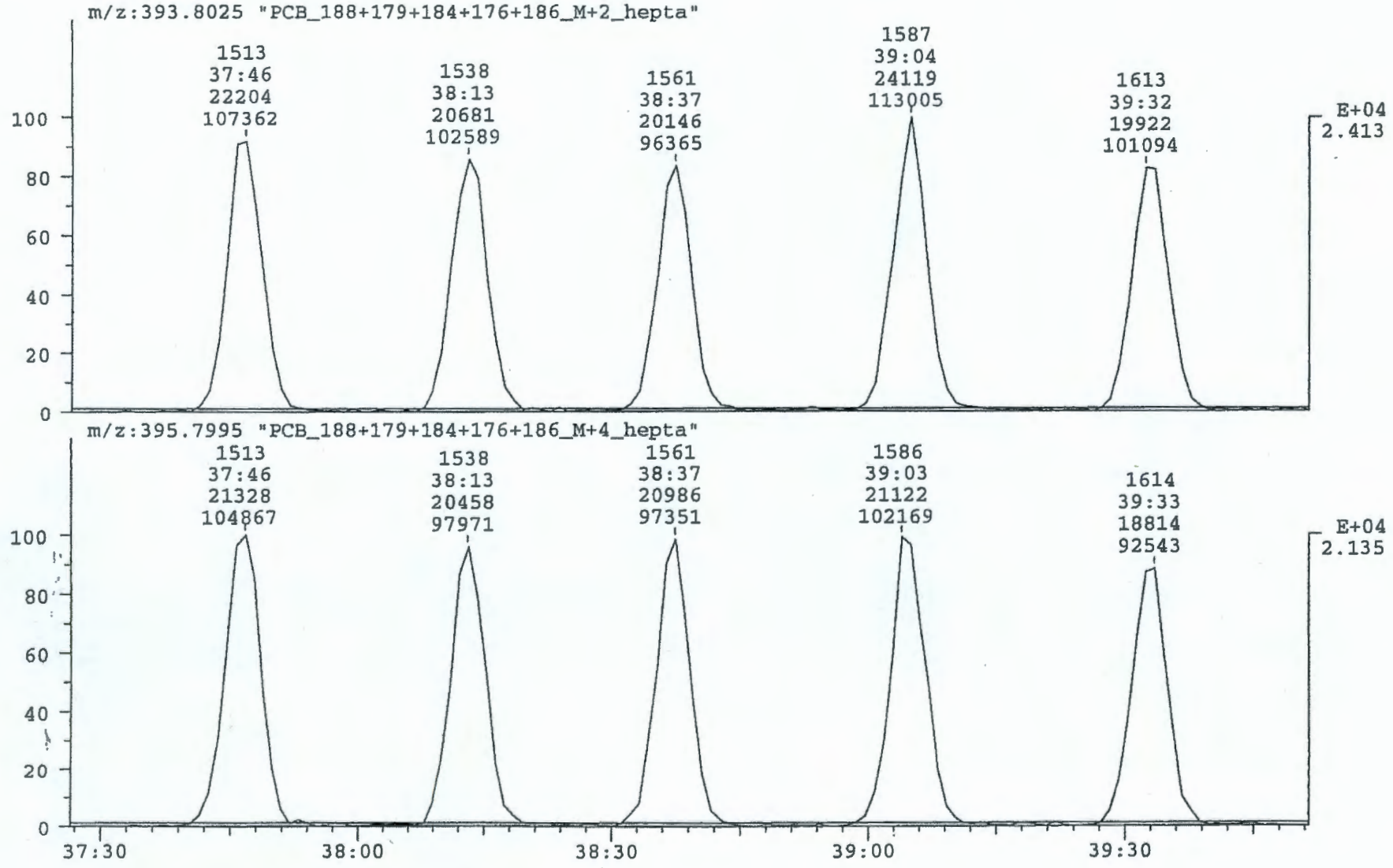
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  39:20      1602
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1477 > 1728          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



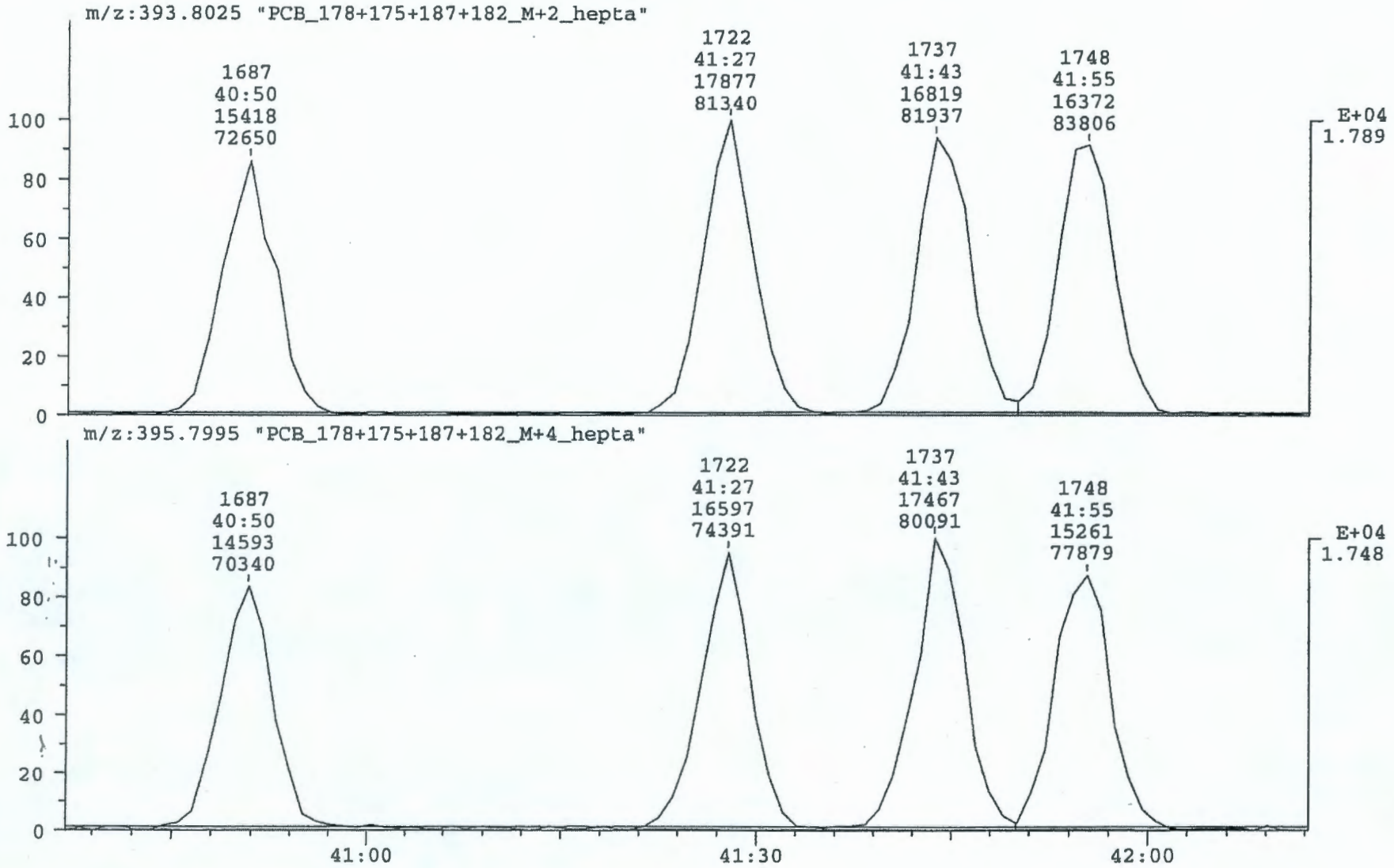
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  48:08      2101
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1941 > 2251           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



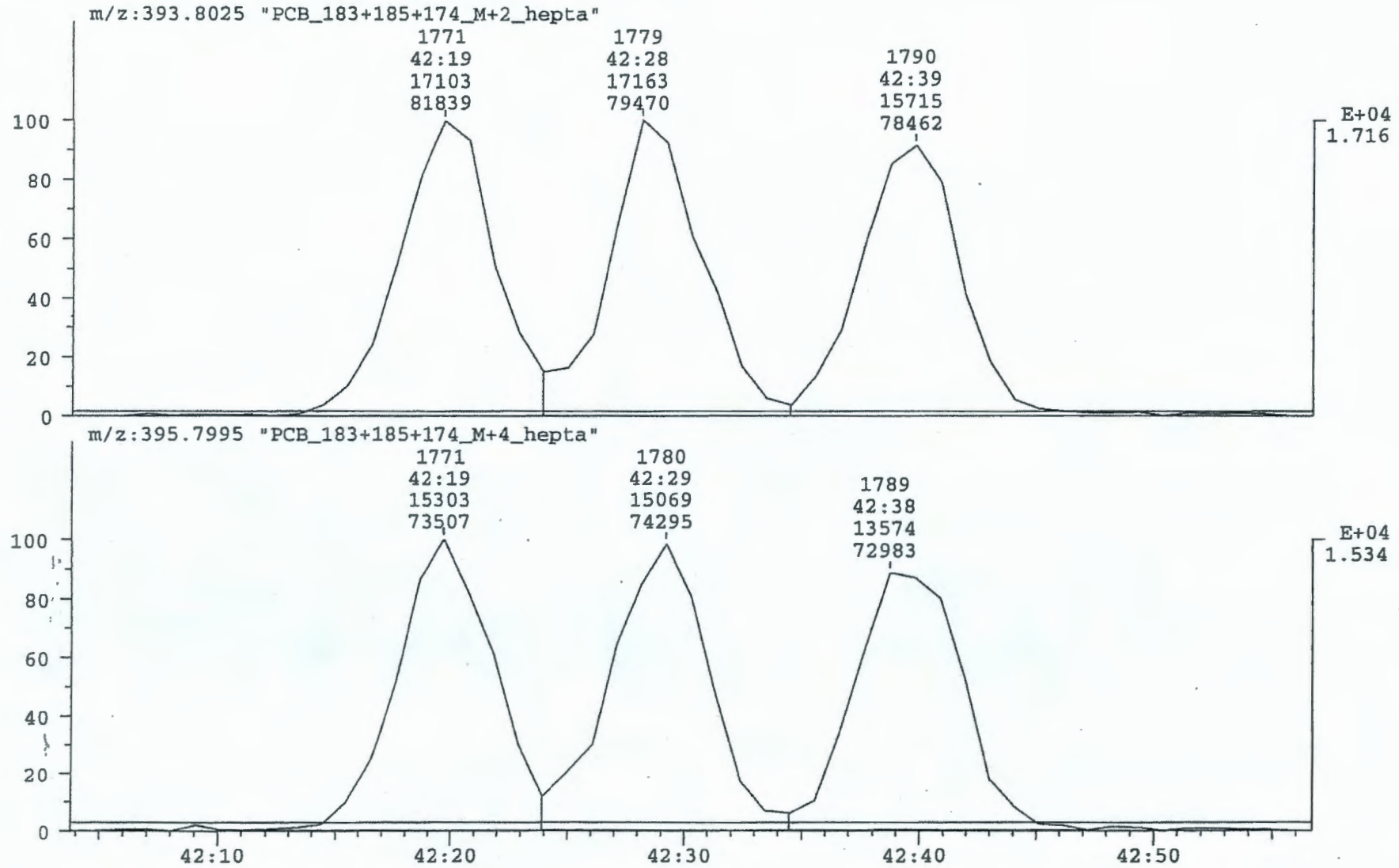
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  38:42      1566
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Di1=1                 Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1494 > 1631          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



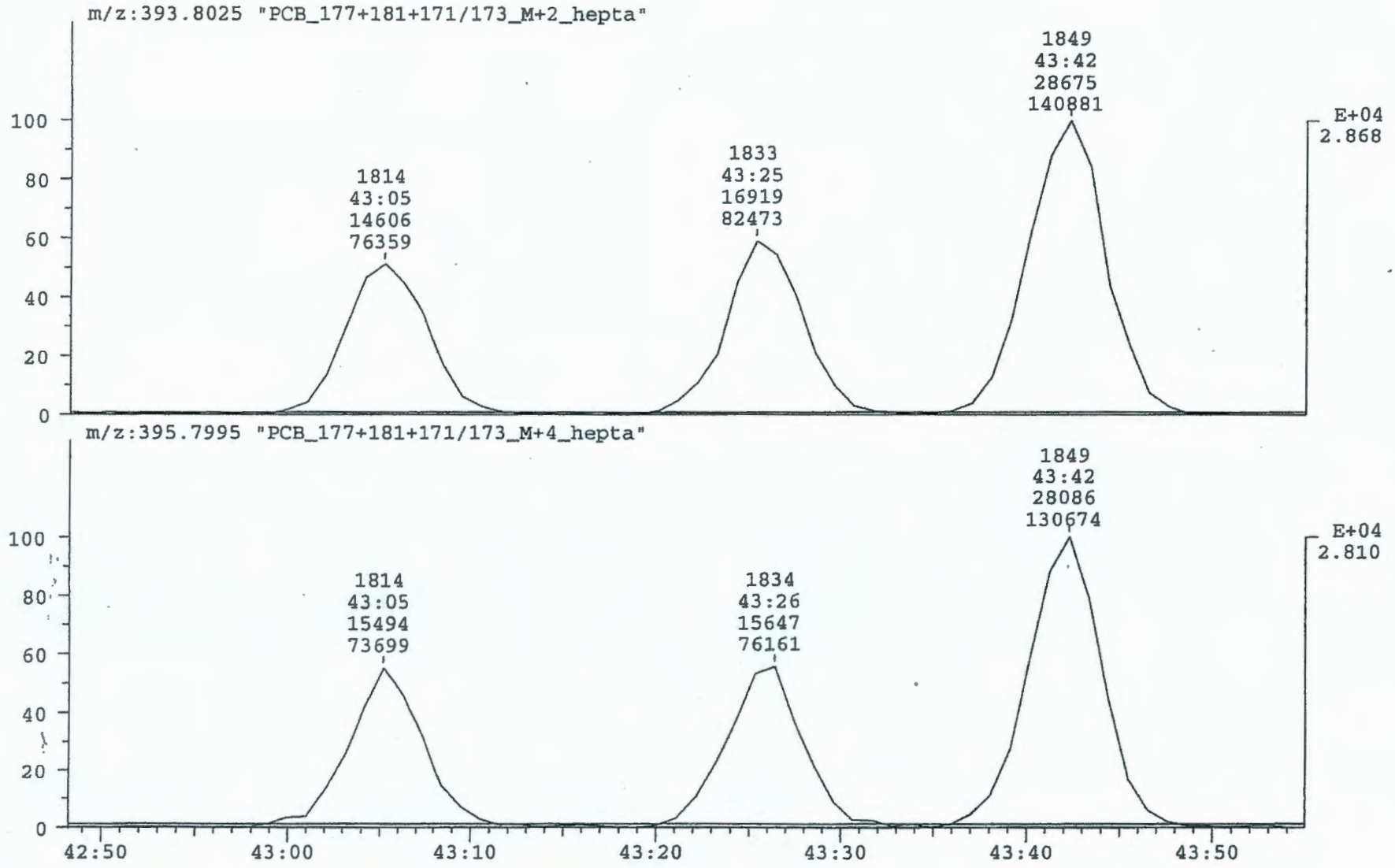
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  41:29      1724
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   5
Peak:  100.00  ppm     Label wndw:   1674 > 1764            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



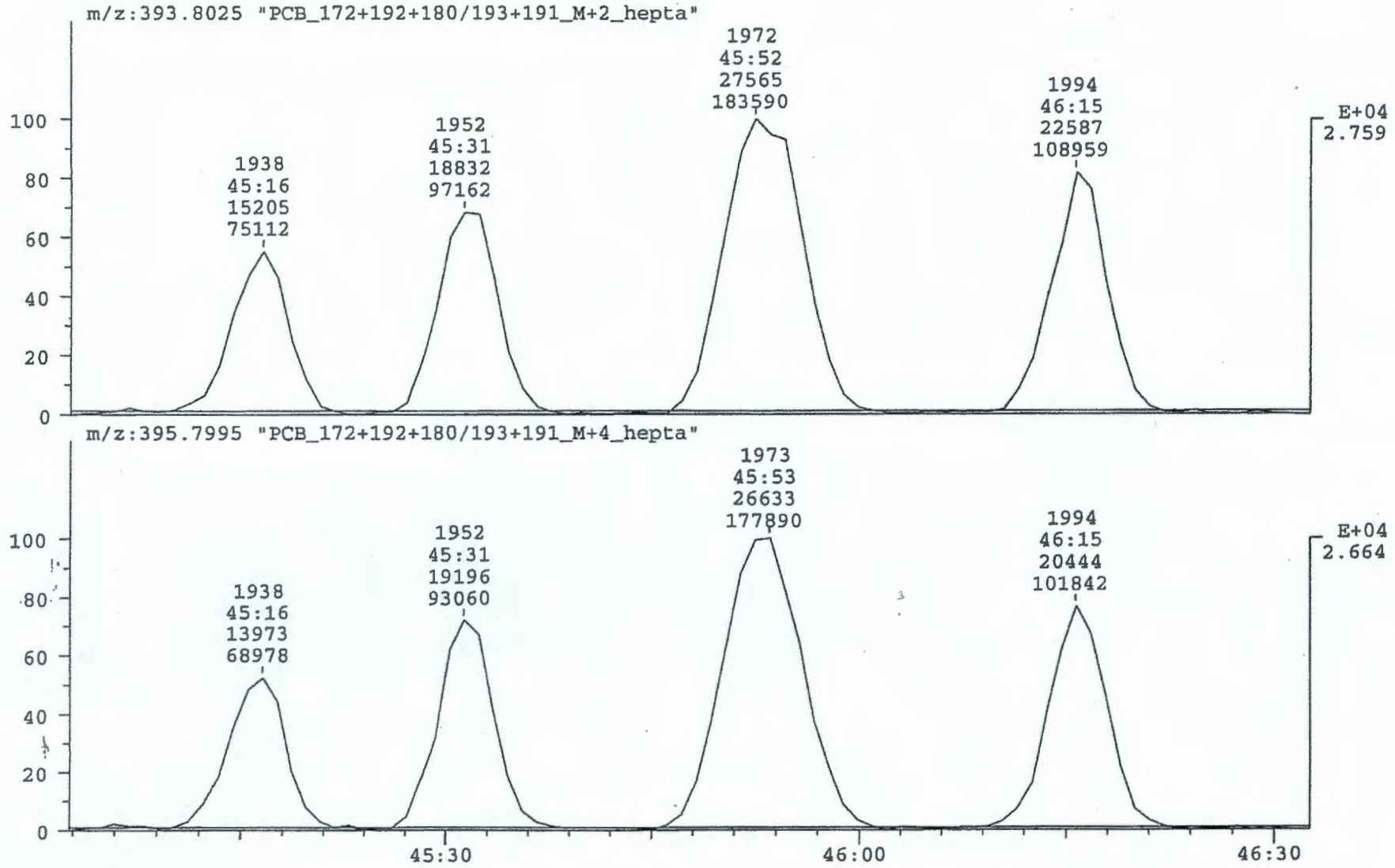
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  42:40      1791
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   5
Peak:  100.00  ppm     Label wndw:   1756 > 1806           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



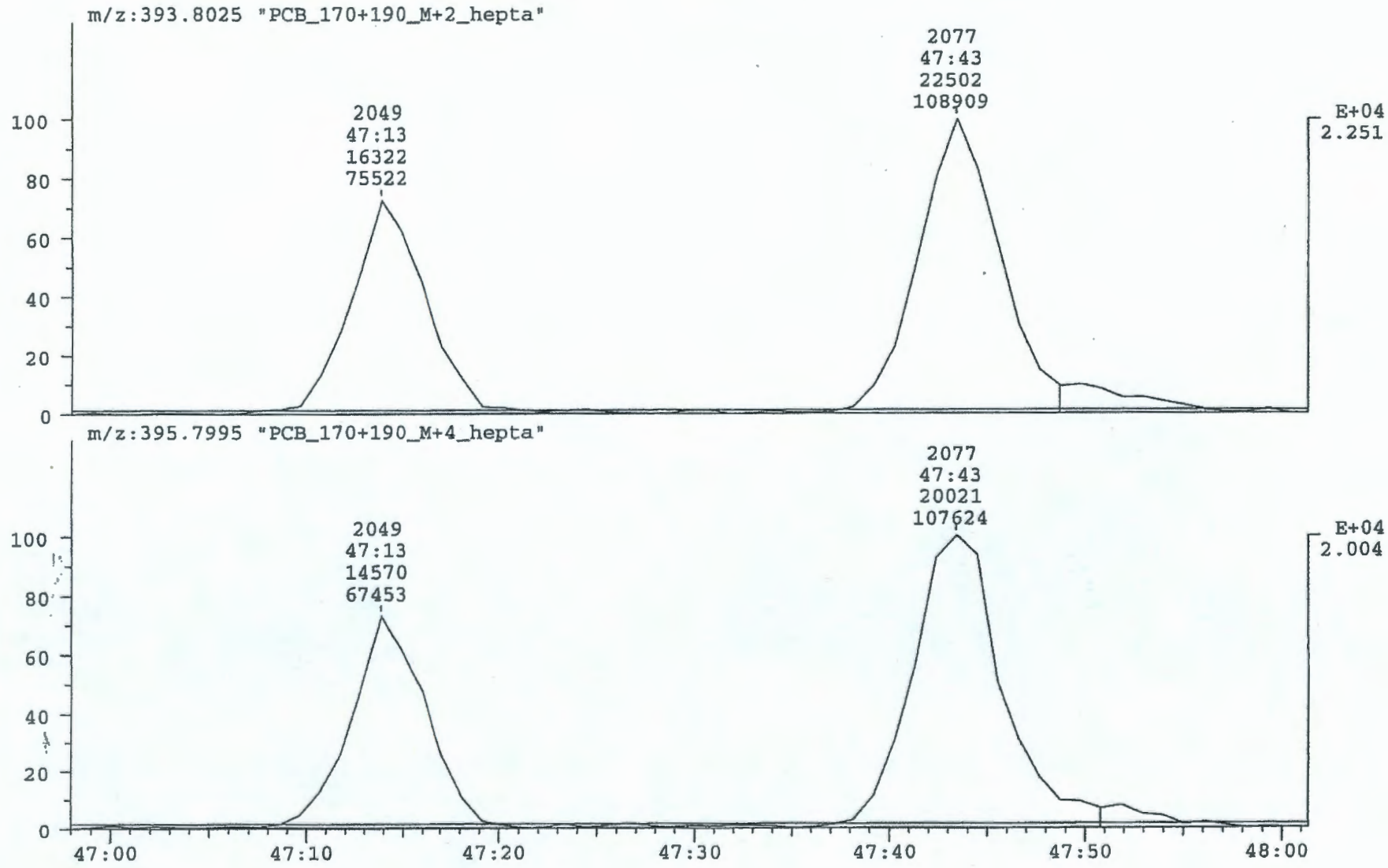
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  43:28      1836
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1798 > 1861           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



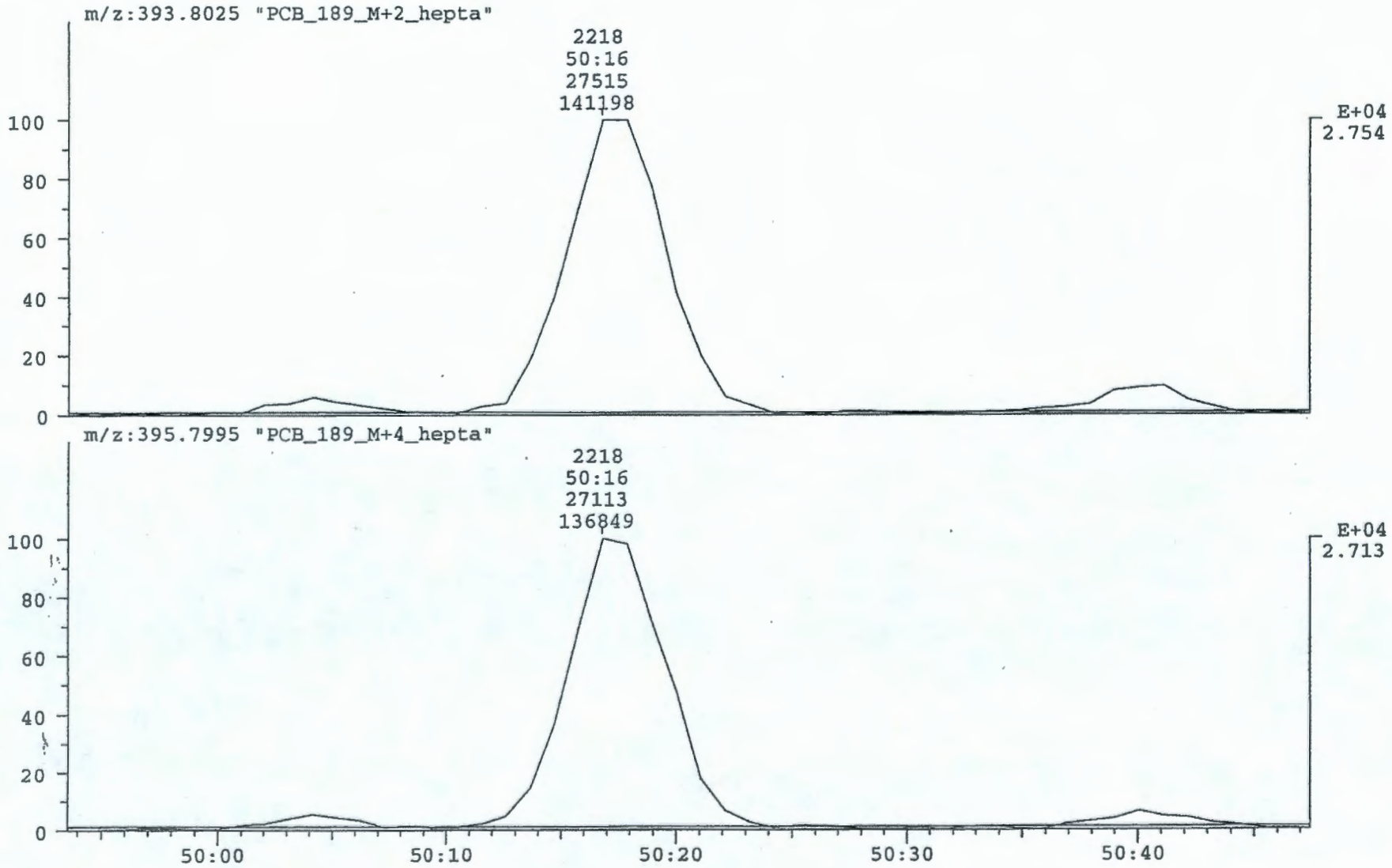
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  45:55      1975
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1925 > 2010           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



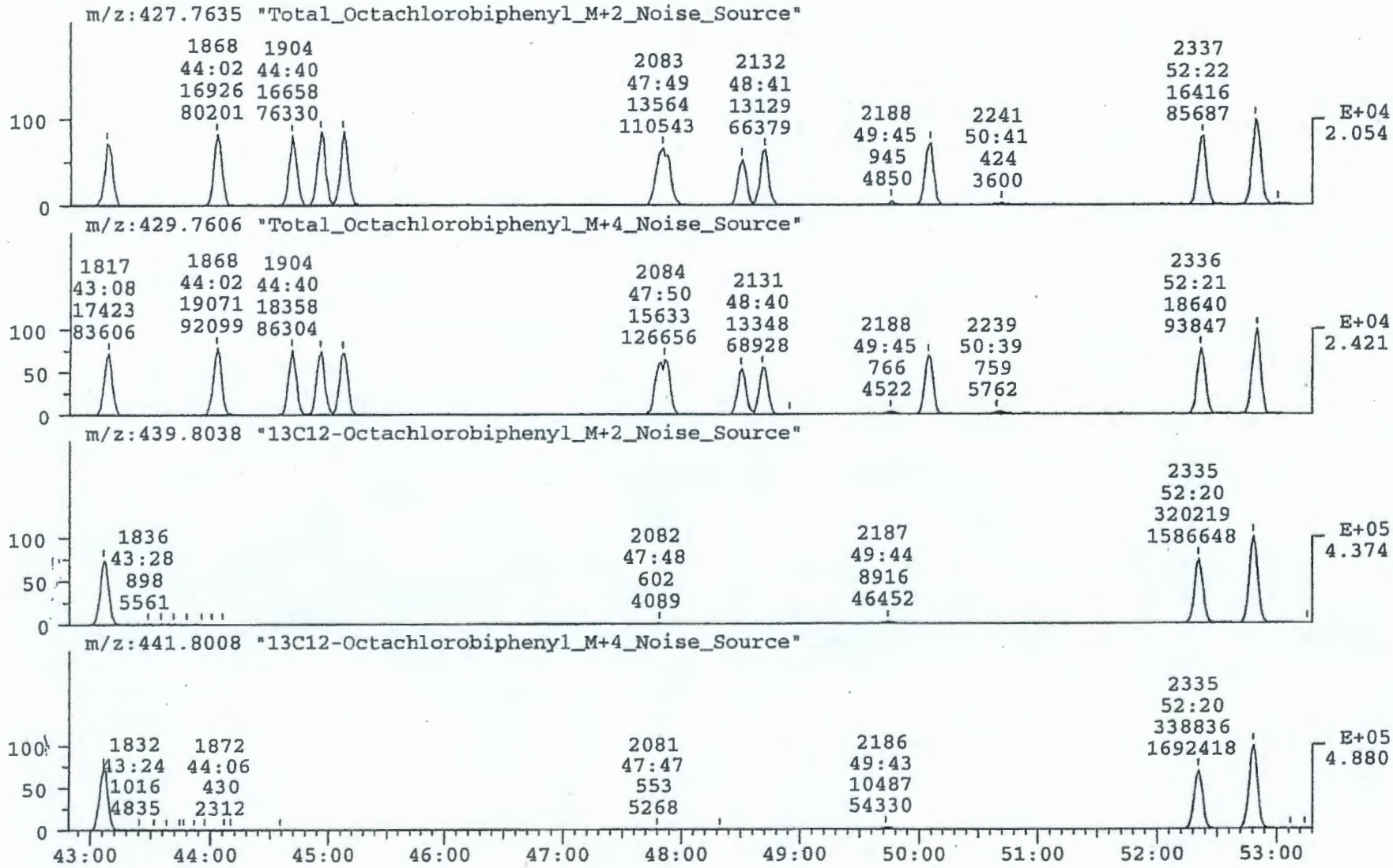
CHRO: a070313i2 13-Mar-07 Elapse: 47:34 2069
Samp: Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1 Start : 21:18:15 2601
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS2
Oper: DCG Client: STL Knoxville Inlet : GC Vial 5
Peak: 100.00 ppm Label wndw: 2034 > 2094 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 1 Label : -3, 3.0
Disp: Height Area



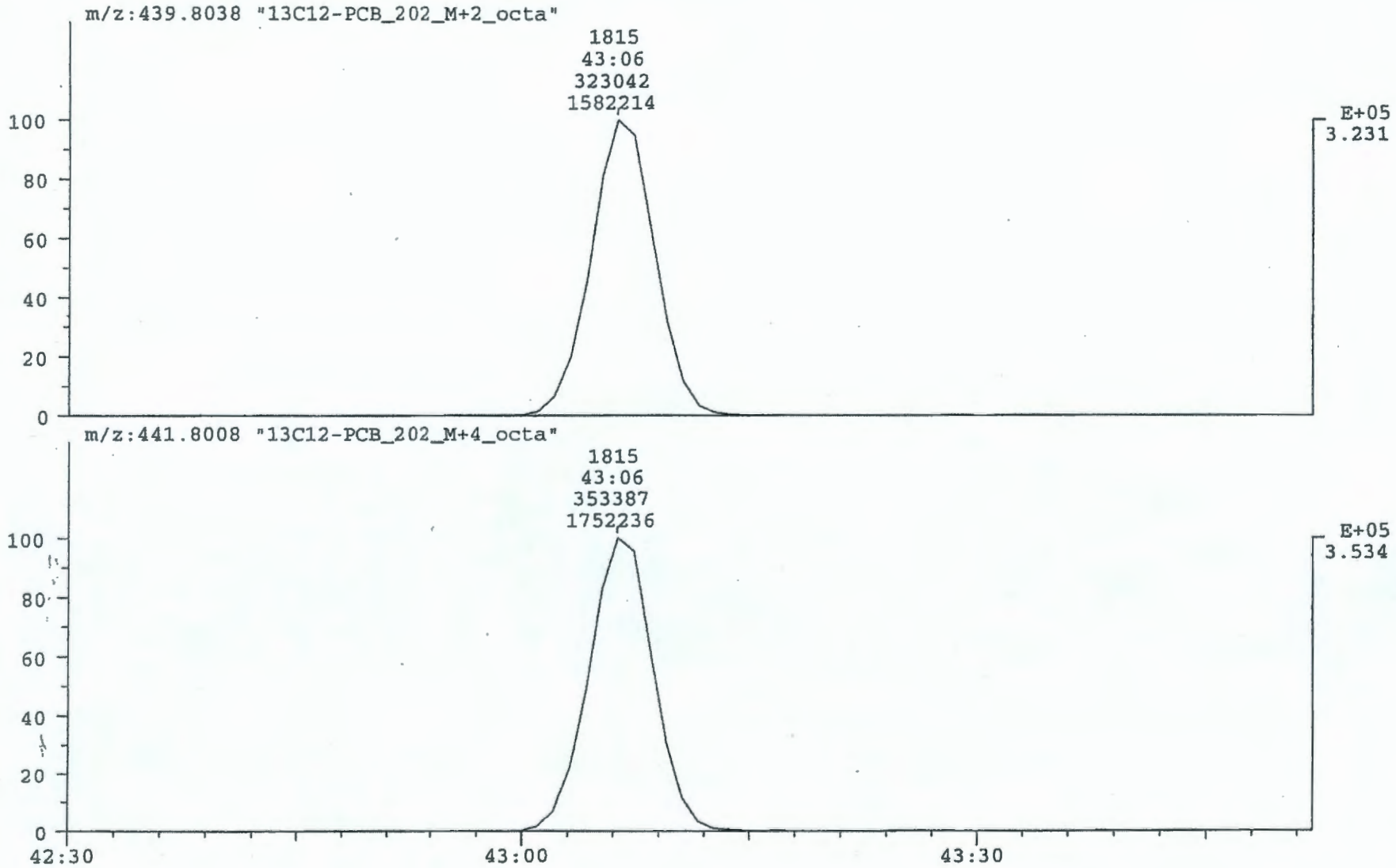
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  50:18      2220
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   2196 > 2247           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



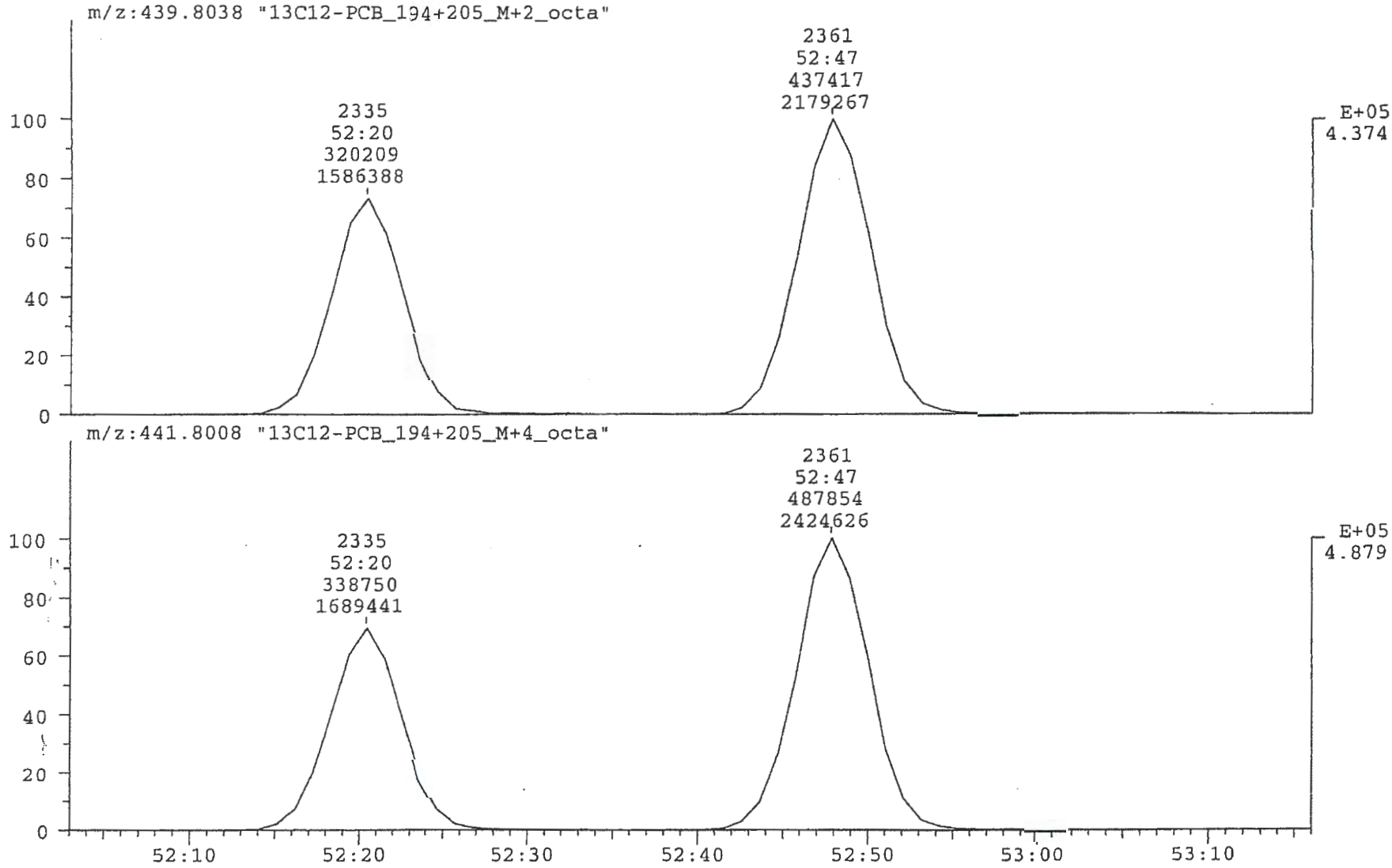
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  48:03      2096
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1799 > 2390           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



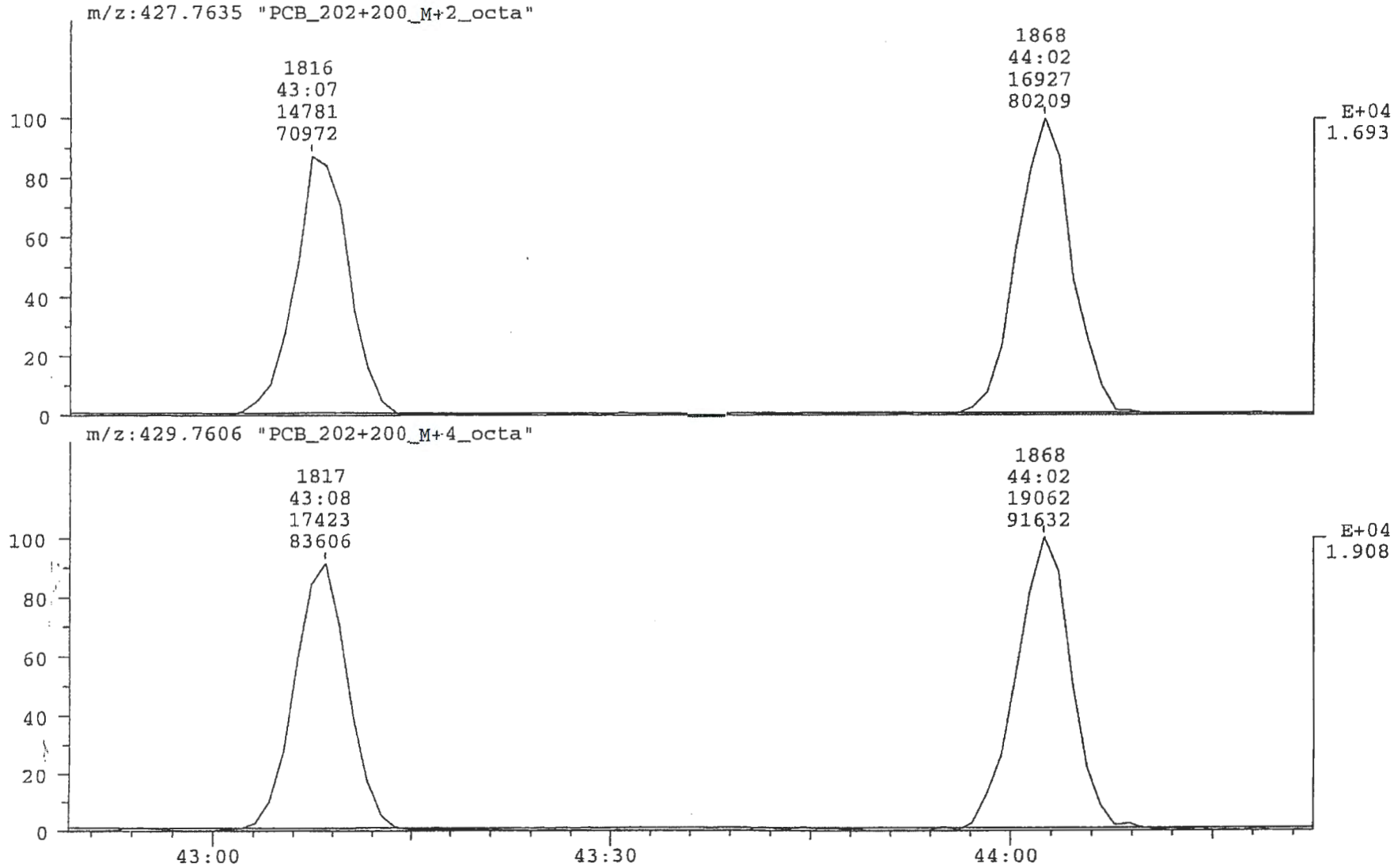
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  43:08      1817
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1781 > 1858           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



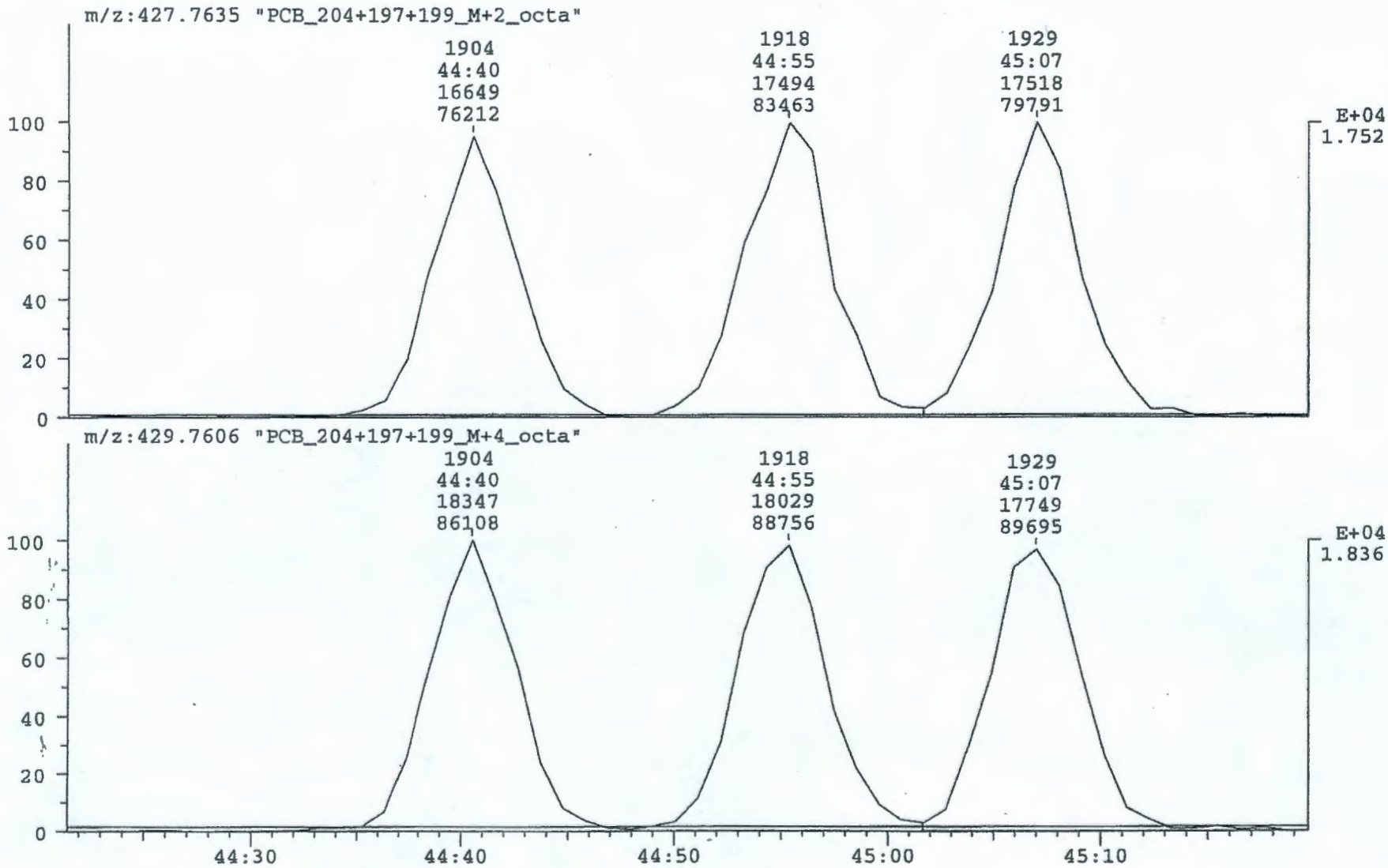
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  52:39      2353
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   2319 > 2388           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



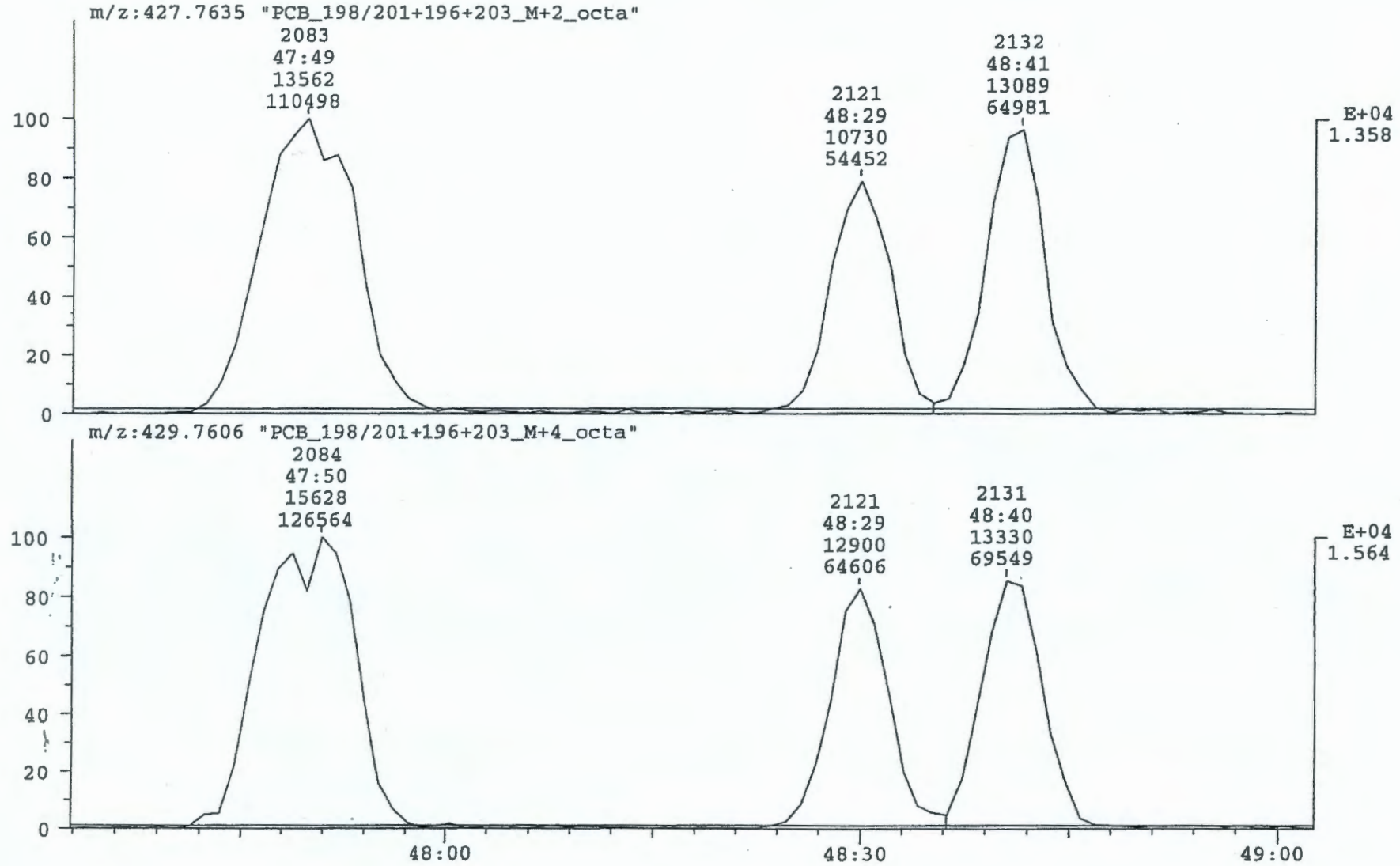
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  43:40      1847
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   1799 > 1887          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



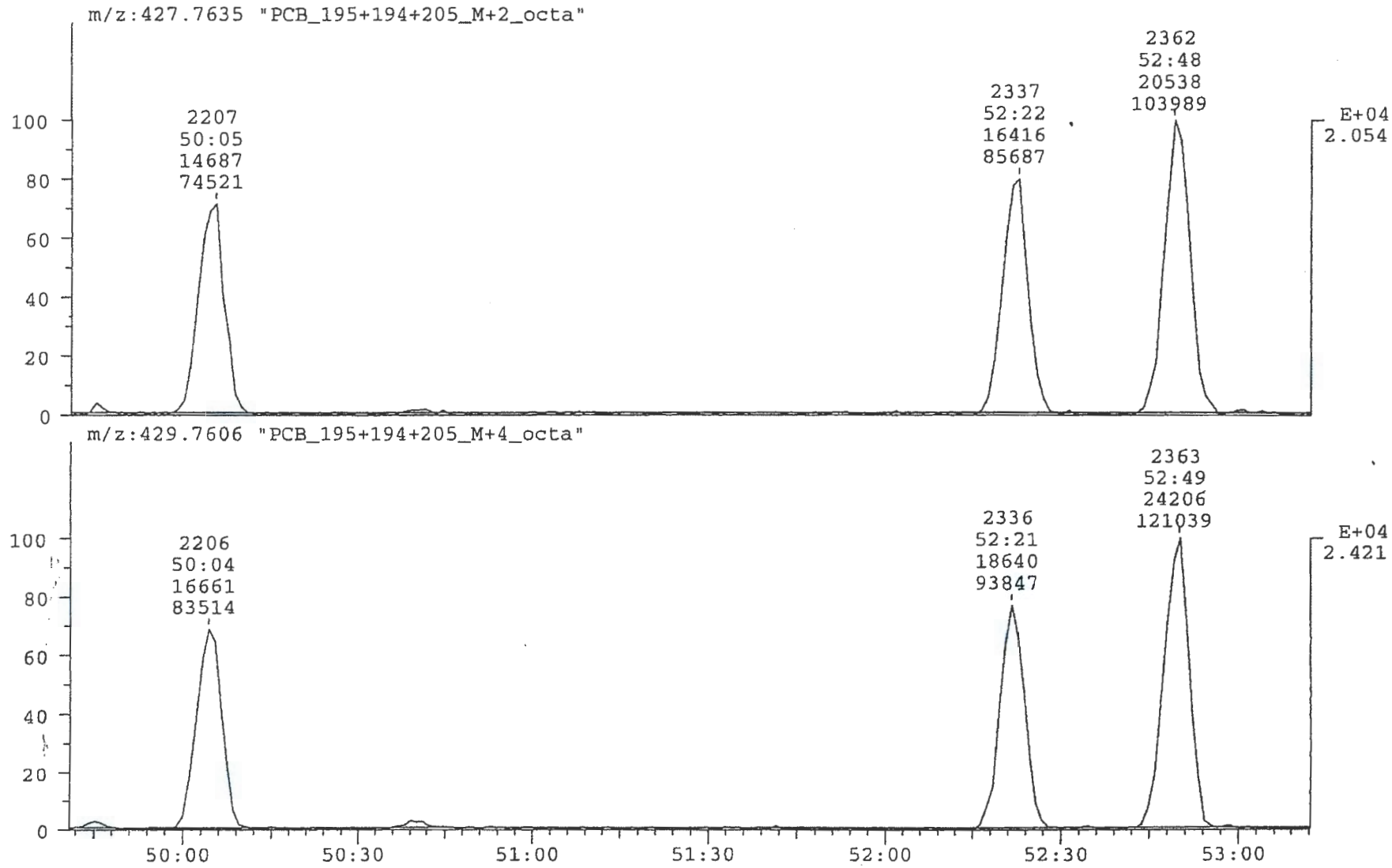
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  44:42      1906
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial  5
Peak:  100.00  ppm    Label wndw:   1886 > 1941             Masses:  181 > 510
Area:  5, 0.50, 15    Baseline  :   100, 3                  Label :  -3, 3.0
Disp:  Height  Area
```



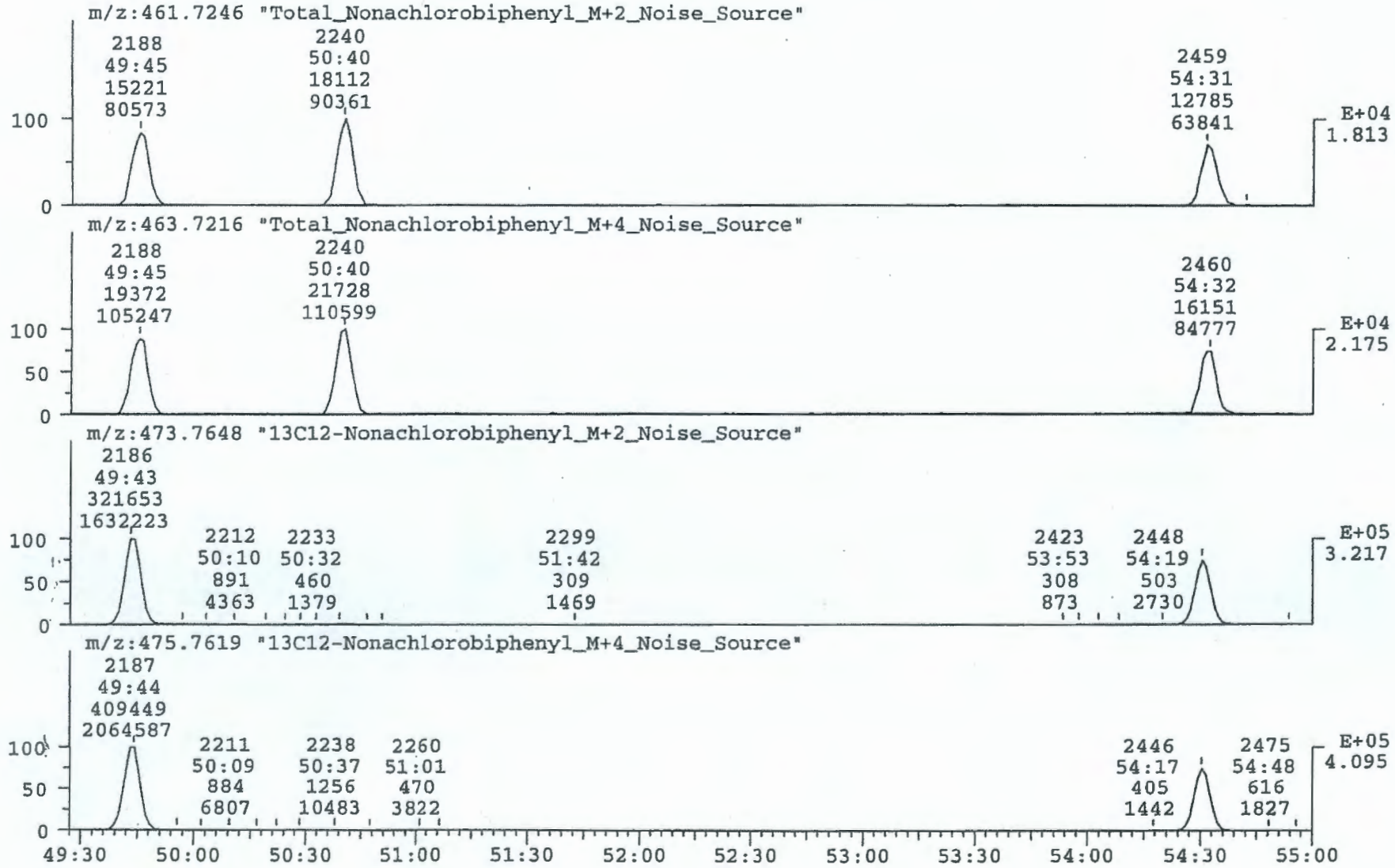
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  48:33      2124
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   2067 > 2152           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



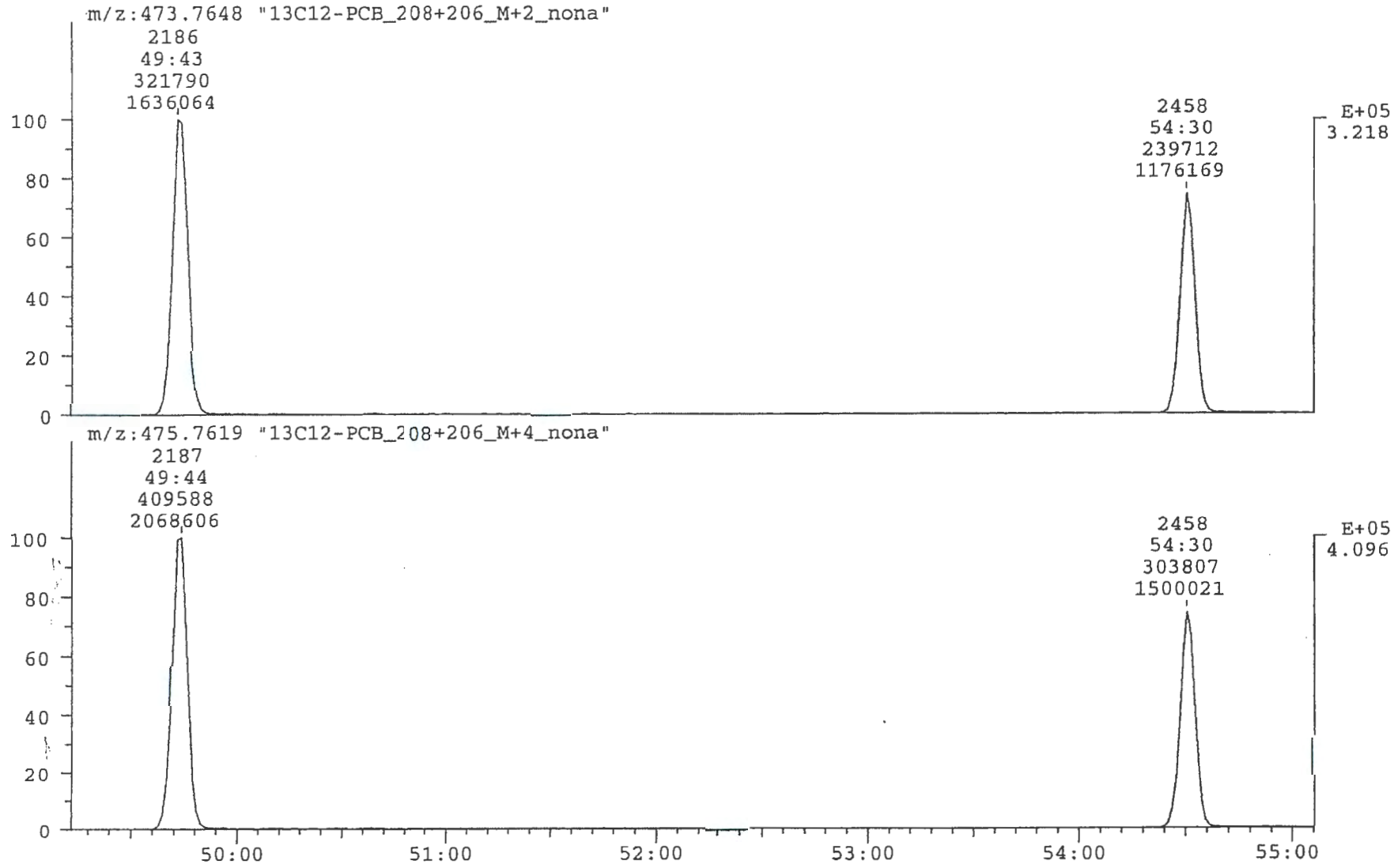
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  52:24      2339
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   2184 > 2384           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



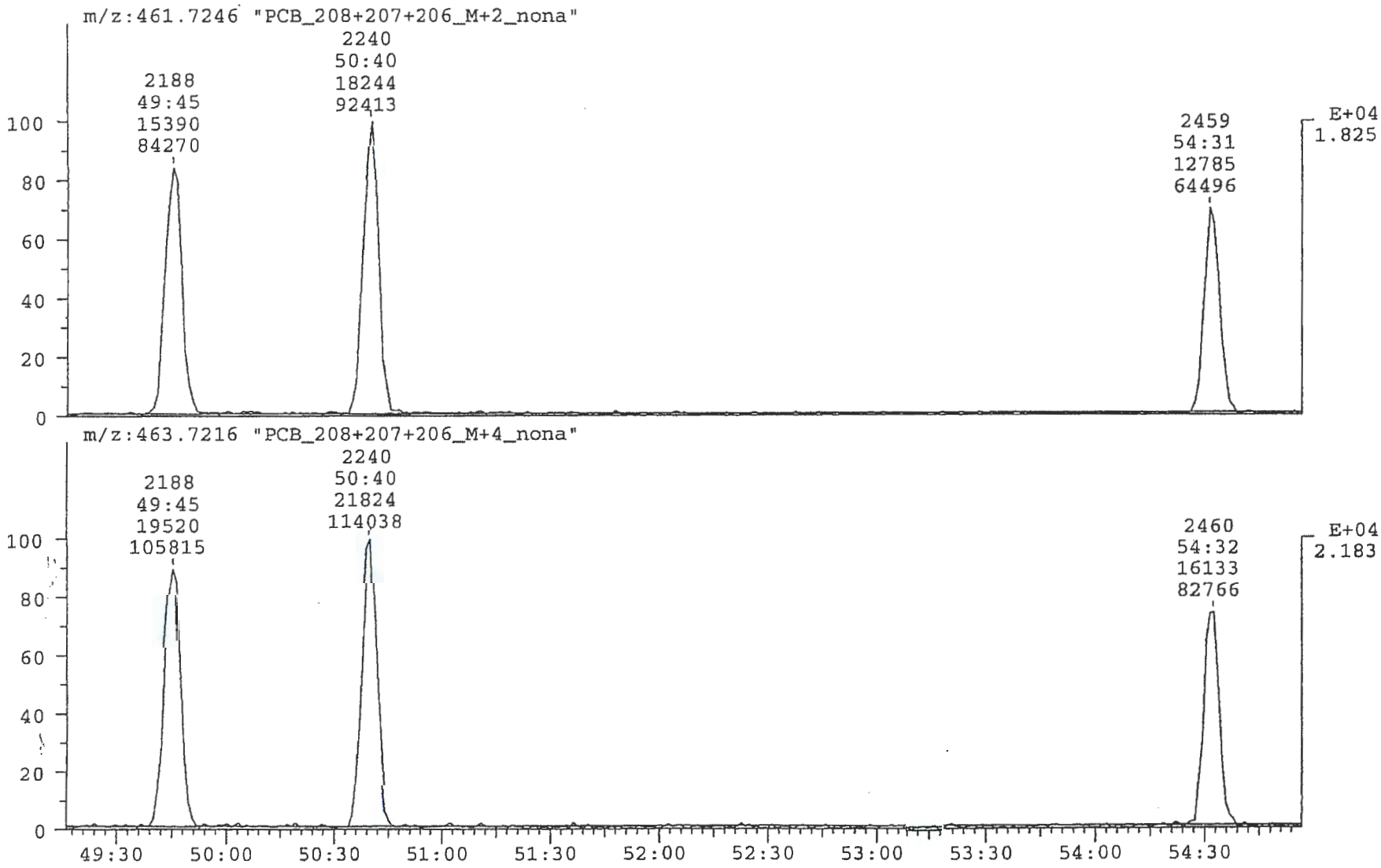
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  52:13      2328
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   2171 > 2486          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



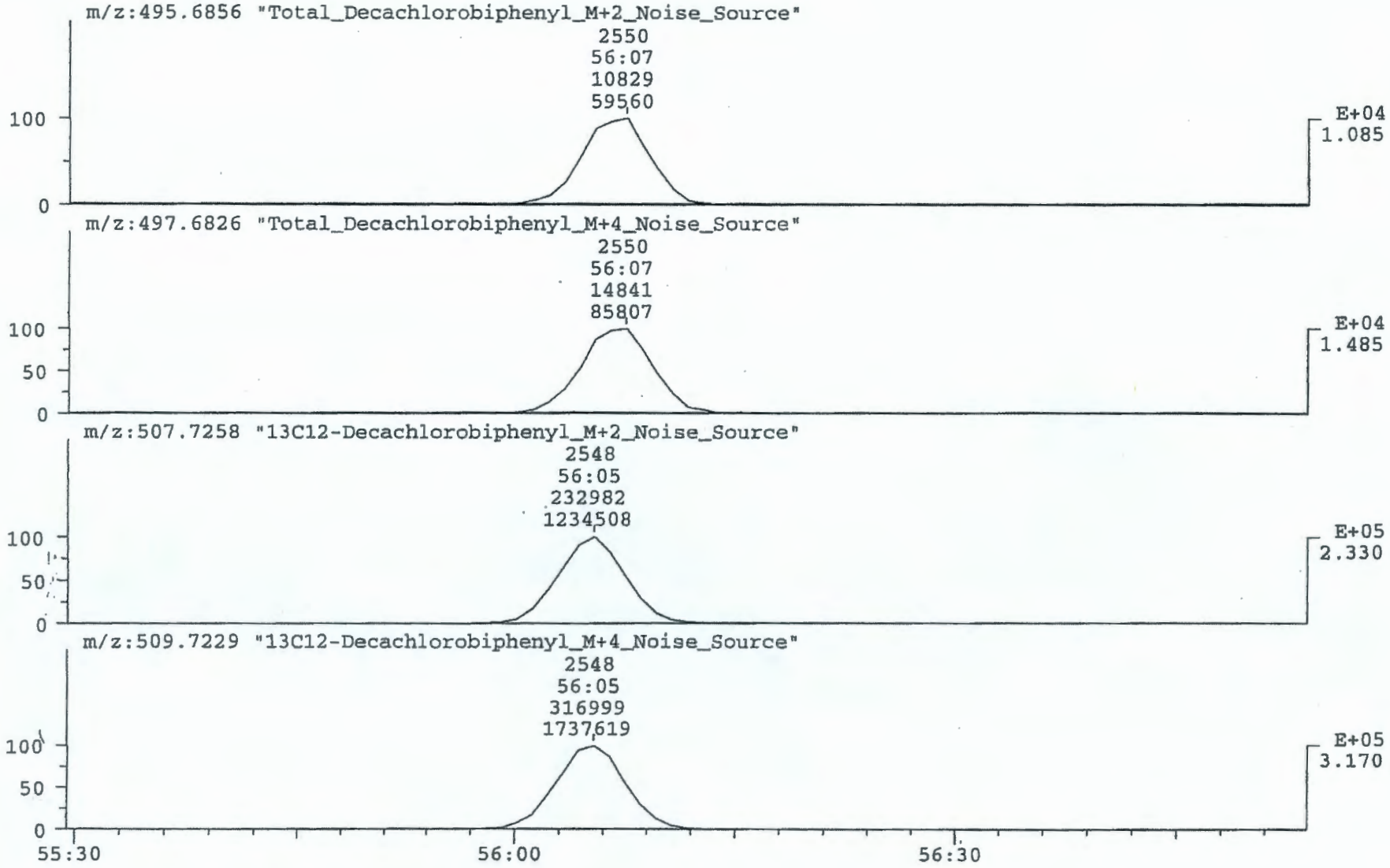
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  52:11      2327
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   2162 > 2492           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



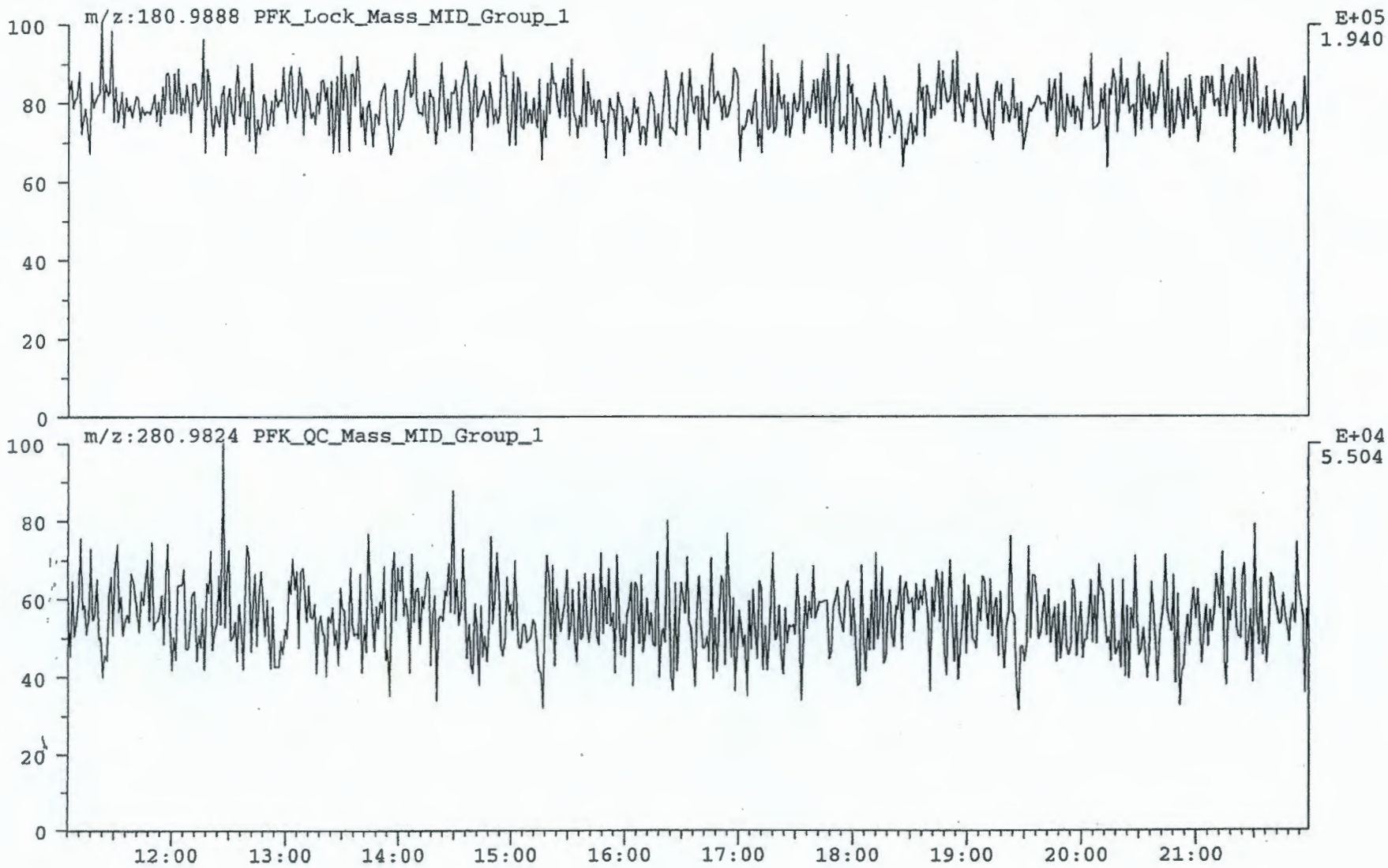
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  52:13      2328
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   2165 > 2483           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



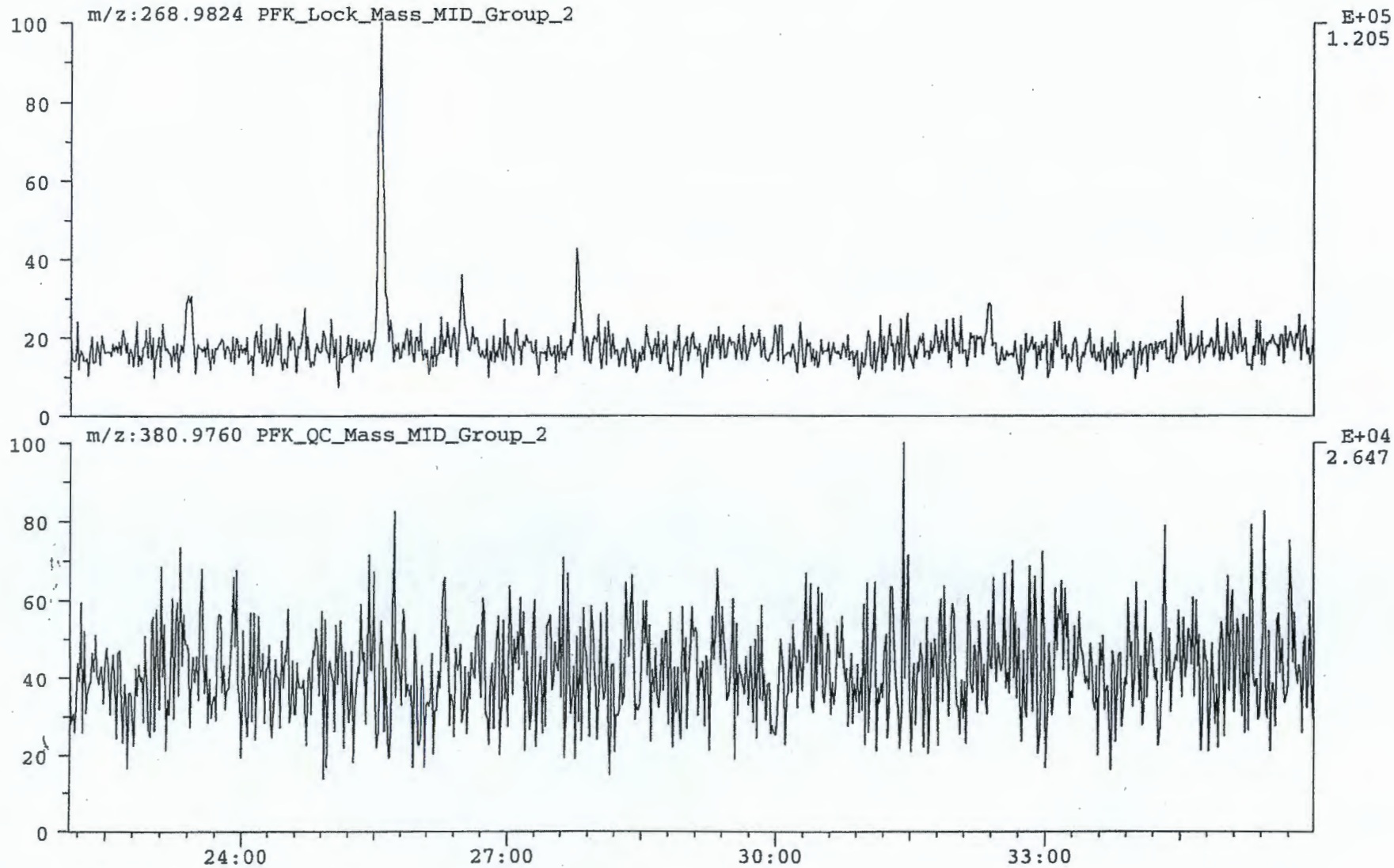
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  56:11      2554
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   5
Peak:  100.00  ppm    Label wndw:   2514 > 2594             Masses:  181 > 510
Area:  5, 0.50, 15    Baseline  :   100, 3                  Label :  -3, 3.0
Disp:  Height  Area
```



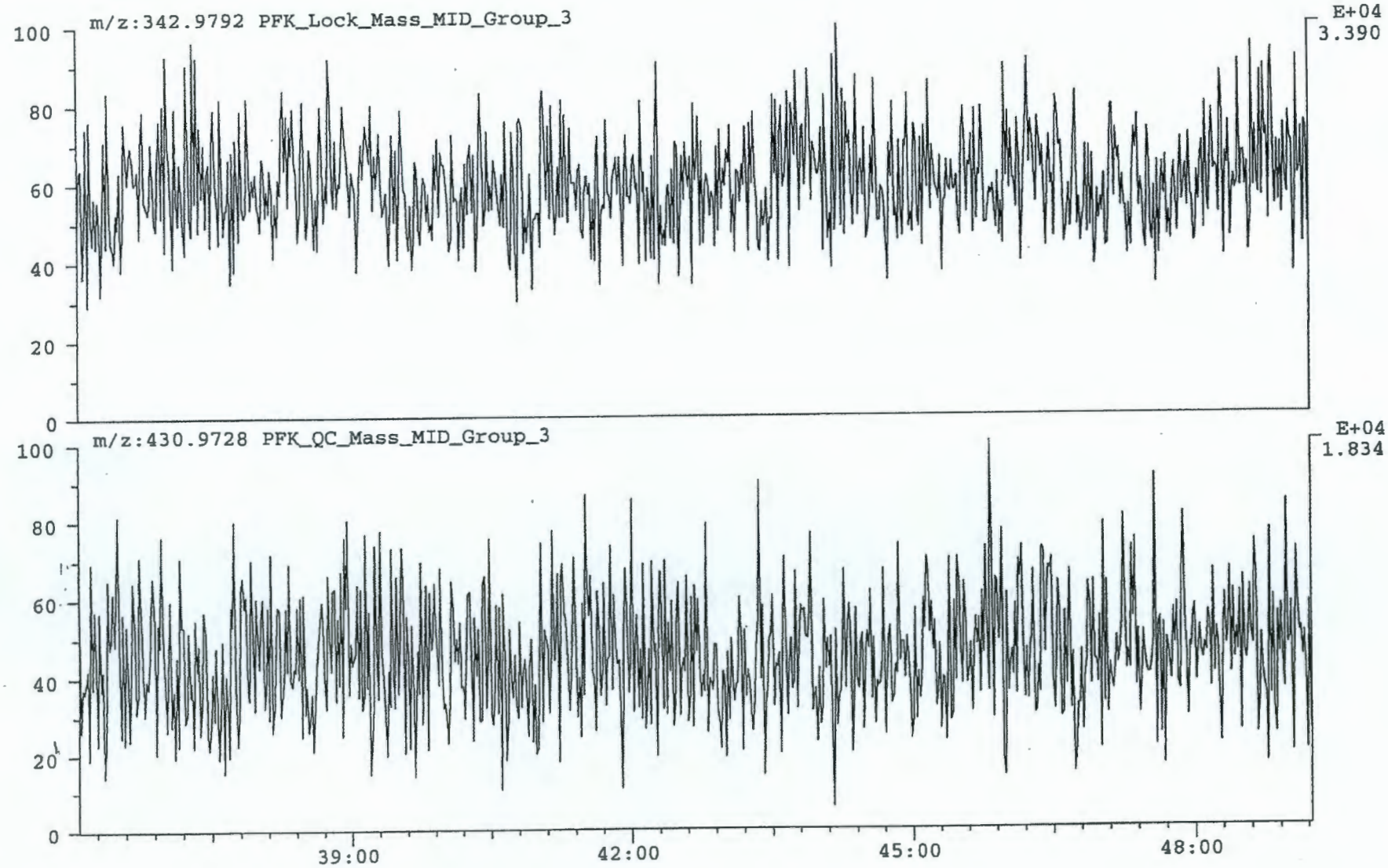
```
CHRO:  a070313i2                                13-Mar-07   Elapse:  56:11      2554
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                  Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   6 > 624               Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  0, 0.0
Disp:  Height  Area
```



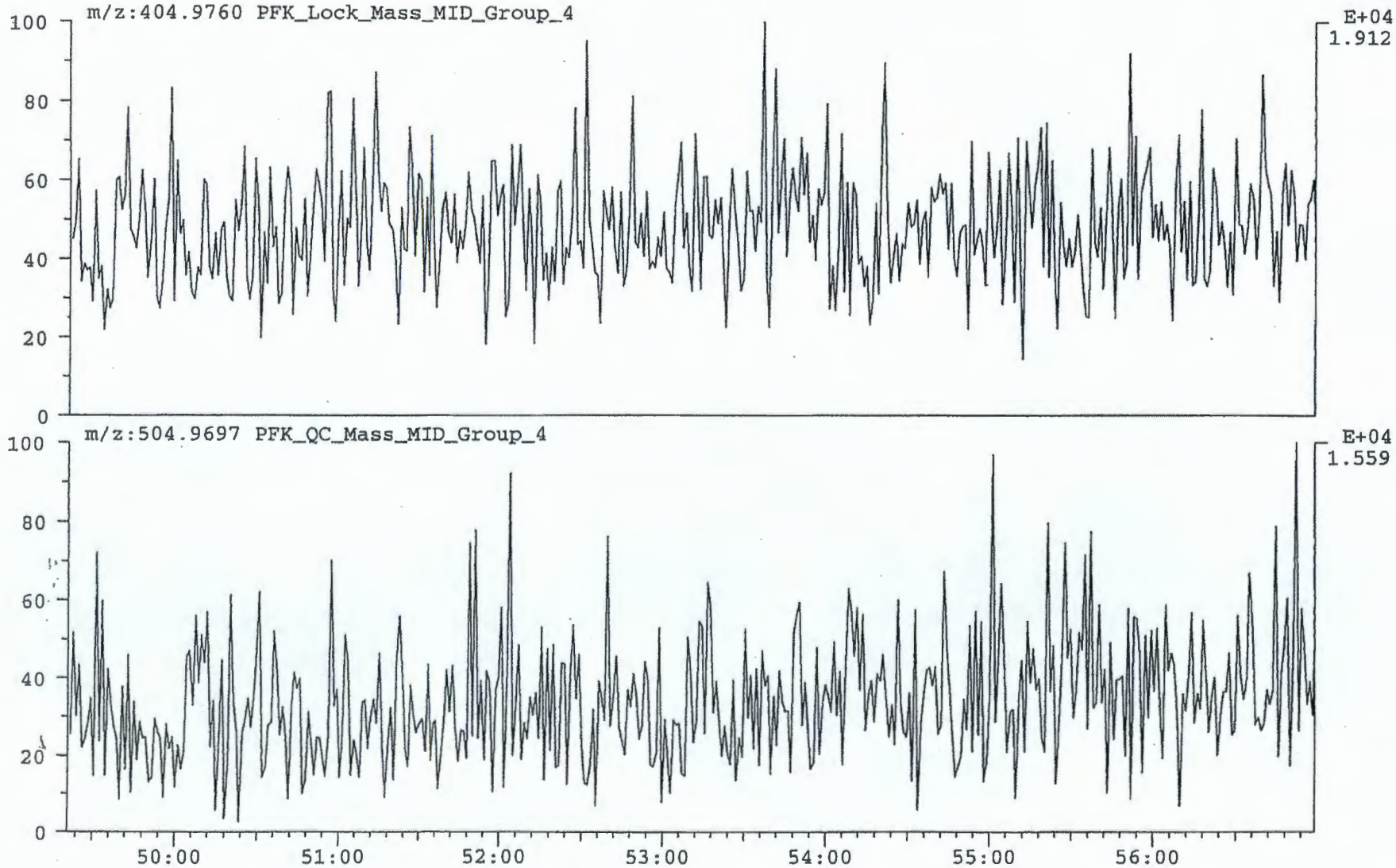
```
CHRO:  a070313i2                                13-Mar-07  Elapse:  56:11      2554
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   5
Peak:  100.00  ppm      Label wndw:   627 > 1416           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  0, 0.0
Disp:  Height  Area
```



CHRO: a070313i2 13-Mar-07 Elapse: 56:11 2554
Samp: Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1 Start : 21:18:15 2601
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS2
Oper: DCG Client: STL Knoxville Inlet : GC Vial 5
Peak: 100.00 ppm Label wndw: 1418 > 2163 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : 0, 0.0
Disp: Height Area



```
CHRO:  a070313i2                                13-Mar-07  Elapse:  56:11      2554
Samp:  Vial 5 WO=2990:71CS2 Meth=IE3 Dil=1                 Start :  21:18:15   2601
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS2
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   5
Peak:  100.00  ppm     Label wndw:   2166 > 2599           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                Label :  0, 0.0
Disp:  Height  Area
```



Instrument internet name - mat95
Instrument model - MAT 95
Instrument serial number - 000000
Workstation internet name - icis1ms
ICIS Version 8.2.1

ICL Version: 10.710
File name: a070313i2
Study: ICAL CS2
Sample: WO=2990:71CS2 Meth=IE3 Dil=1
Amount: 0.00
Volume: 0.00
Operator: DCG
Client: STL Knoxville
Comments: Inst=m1d/35055-03a Batch=20070313i Ccal=METHOD
Injected volume: 2.00
Sample from Vial 5
Analysis will stop when MID run finishes
Tune file name: tune2
Mcal file name: mcal1.cal
File 1 of list 070313
ICL procedure: sleep7x
MID procedure: epa1668n

MID Remarks: EPA 1668 - 209 PCBs- 2m/z's - 6/29/05

Mid Set Up Parameter:

Measure/lock ratio	1
Damping Relay	FALSE
Width first lock	0.10 amu
Electric jump time	10 ms
Magnetic jump time	60 ms
Offset	75 cts
Electric range	300 %
Sweep peak width	3.00
MID mode	Lock mode
Acq mode	Cent mode

Mid Time Windows:

	Start	Measure	End	Cycletime
# 1	11:00 min	11:00 min	22:00 min	1.00 sec
# 2	22:00 min	14:00 min	36:00 min	1.00 sec
# 3	36:00 min	13:15 min	49:15 min	1.00 sec
# 4	49:15 min	7:45 min	57:00 min	1.00 sec

Mid Masses:
Window # 1

mass	F	int	gr	time (ms)
180.9888	l	10	1	4.10
188.0393		1	1	47.79
190.0363		1	1	47.79
200.0795		1	1	47.79
202.0766		1	1	47.79
222.0003		1	1	47.79
223.9974		1	1	47.79
234.0406		1	1	47.79
236.0376		1	1	47.79
255.9613		1	1	47.79
257.9584		1	1	47.79
268.0016		1	1	47.79
269.9986		1	1	47.79
280.9824	c	10	1	4.10
289.9224		1	1	47.79
291.9194		1	1	47.79
301.9626		1	1	47.79
303.9597		1	1	47.79

Window # 2

mass	F	int	gr	time (ms)
255.9613		1	1	47.79
257.9584		1	1	47.79
268.0016		1	1	47.79
268.9824	l	10	1	4.10
269.9986		1	1	47.79
289.9224		1	1	47.79
291.9194		1	1	47.79
301.9626		1	1	47.79
303.9597		1	1	47.79
325.8804		1	1	47.79
327.8775		1	1	47.79
337.9207		1	1	47.79
339.9178		1	1	47.79
359.8415		1	1	47.79
361.8385		1	1	47.79
371.8817		1	1	47.79
373.8788		1	1	47.79
380.9760	c	10	1	4.10

Window # 3

mass	F	int	gr	time (ms)
325.8804		1	1	47.79
327.8775		1	1	47.79
337.9207		1	1	47.79
339.9178		1	1	47.79
342.9792	l	10	1	4.10
359.8415		1	1	47.79
361.8385		1	1	47.79
371.8817		1	1	47.79
373.8788		1	1	47.79
393.8025		1	1	47.79
395.7995		1	1	47.79
405.8428		1	1	47.79
407.8398		1	1	47.79
427.7635		1	1	47.79
429.7606		1	1	47.79
430.9728	c	10	1	4.10
439.8038		1	1	47.79
441.8008		1	1	47.79

Window # 4

mass	F	int	gr	time (ms)
393.8025		1	1	47.79
395.7995		1	1	47.79
404.9760	l	10	1	4.10
405.8428		1	1	47.79
407.8398		1	1	47.79
427.7635		1	1	47.79
429.7606		1	1	47.79
439.8038		1	1	47.79
441.8008		1	1	47.79
461.7246		1	1	47.79
463.7216		1	1	47.79
473.7648		1	1	47.79
475.7619		1	1	47.79
495.6856		1	1	47.79
497.6826		1	1	47.79
504.9697	c	10	1	4.10
507.7258		1	1	47.79
509.7229		1	1	47.79

Auto Sampler descriptor: 2ul
Normal Injection
Injector A
Slvnt A cln before inj (K): 3 times
Slvnt B cln before inj (L): 0 times

Sample rinse cycles	(R):	0	times
Syringe filling volume	(F):	1.0	ul
Pullup delay time	(D):	4	sec
Sample pullup count	(P):	2	times
Sample pullup speed	(E):	5.0	ul/sec
Slvnt aftr pre inj cln	(U):	0.0	ul
Air after pre inj cln	(G):	2.0	ul
Sample volume	(V):	2.0	ul
Sample air volume	(A):	2.0	ul
Injection speed	(S):	10.0	ul/sec
Pre Inj. wait time	(W):	10	sec
Post Inj. hold time	(H):	3	sec
Solvent A clean cycles	(C):	15	times
Solvent B clean cycles	(B):	0	times
Loop clean w slvnt A	(LC):	0	times
Loop clean w slvnt B	(LB):	0	times
Standard sample volume	(X):	0.0	ul
Standard air volume	(Y):	0.0	ul
2nd Injection volume	(I):	0.0	ul
Air volume of 2nd inj	(J):	0.0	ul
Time btwn 2 injections	(T):	0	sec

GC descriptor : epa1668n

Injector:	270 deg		270 deg max
Transfer Line:	280 deg		280 deg max
Column:	75 deg at	0.0 minutes	280 deg max
	75 deg at	2.0 minutes	
	150 deg at	7.0 minutes	
	270 deg at	55.0 minutes	
	270 deg at	57.0 minutes	

Inlet : Splitless mode
Purge time 1.5 min
Purge flow 40.0 ml/min
Gas saver is on
Saver time 3.0 min
Saver flow 15.0 ml/min
Column : Constant Flow 1.0 ml
Stabilize time 0.5 minutes

ICL Parameters

BCORRL	0.0150	BCORRS	0.0110	BCURR	16383.0000
BDEV	16383.0000	BFM	2.0000	BLM	1032.2528
BMASS	180.9888	BQUAD	0.0000	CAPIL	0.0000
CAPTEMP	359.9988	CAPTSET	200.0000	CCURR	3.9059
CORONA	0.0000	CYCLE	0.0000	DELAY	0.0000
DITEMP	0.0000	DITSET	0.0000	DRAW	-21.8250
DRAWC	1.0000	DRAWS	0.0050	ECORR	1.0002
ECURR	1.0000	EDAC	7969177.0000	EDACG	0.9998
EDACR	23.0000	EDACZ	1219.0000	ELEN	75.3500
EMULT	1.6000	ENS	178.0000	ERATIO	1.0000
ESA	763.8000	ESICUR	10.0011	ESIPAR	0.0000
EXS	145.0000	FDMA	18000000.0000	FLENS	1.0000
FM	20.0000	FMII	50.0000	FQUAD	0.0000
FREQ	1002.6738	FSLOPE	54000000.0000	FVANAL	258.0000
FVINLET	266.0000	FVSRC	839.0000	FWIN	0.7000
GCTC	75.0000	GCTI	270.0000	GCTL	280.0000
HACCU	187.0000	HCURR	0.8824	HVANAL	1320.0000
HVSRC	0.0000	ICAL0	0.0011	ICAL1	0.4030
ICAL2	0.5865	IONEN	4774.1100	IST	271.3713
ISTC	0.0000	ISTCKP	5.0000	ISTCTD	1.0000
ISTCTN	2.0000	ISTCTS	60.0000	ISTCTV	3.0000
ISTS	270.0000	LENS	1291.0000	LENSS	83.6000
LKM	180.9888	LM	800.0000	LMASS	180.9888
LMII	500.0000	MASS	180.9888	MDAC	2352236.6670

MDACR	23.0000	MRANGE	1032.2528	MSFM	2.0000
MSLM	3790.0000	NPEAK	200.0000	NSAM	200.0000
NSCAN	2766.0000	NSMAX	8.0000	NSMIN	2.0000
OCT	-2.0000	PSAM	10.0000	PUSHER	-6.0250
RDRAW	0.0000	RDRAWC	0.0000	RECURR	0.0000
RELEN	0.0000	RES	10280.6324	RFAMP	799.9987
RFCUR	100.0110	RPUSHER	0.0000	RWIN	2.0000
SACCU	1.0000	SCIDLE	1.0000	SHIELD	2592.0000
SHIELDS	0.0000	SHIGH	180.0000	SKIM	7.0000
SLOW	60.0000	SPRAY	8.0000	SS	5.0000
SW	0.0500	TANAL	0.0000	TCURR	0.7031
TD	1.0000	THRESH	5.0000	TIS	0.2000
TREF	150.0000	TS	1.6021	TSAM	200.0000
TSET	0.0000	TUBEL	0.0000	UOFS	5.0000
URATIO	2.2000	USERVAR	0.0000	VAPTEMP	599.9997
VAPTSET	400.0000	VMASS	180.9888	XLENS	2000.0000
XLENSS	-28.8000	YLENS	2655.0000	YLENSS	-33.6000

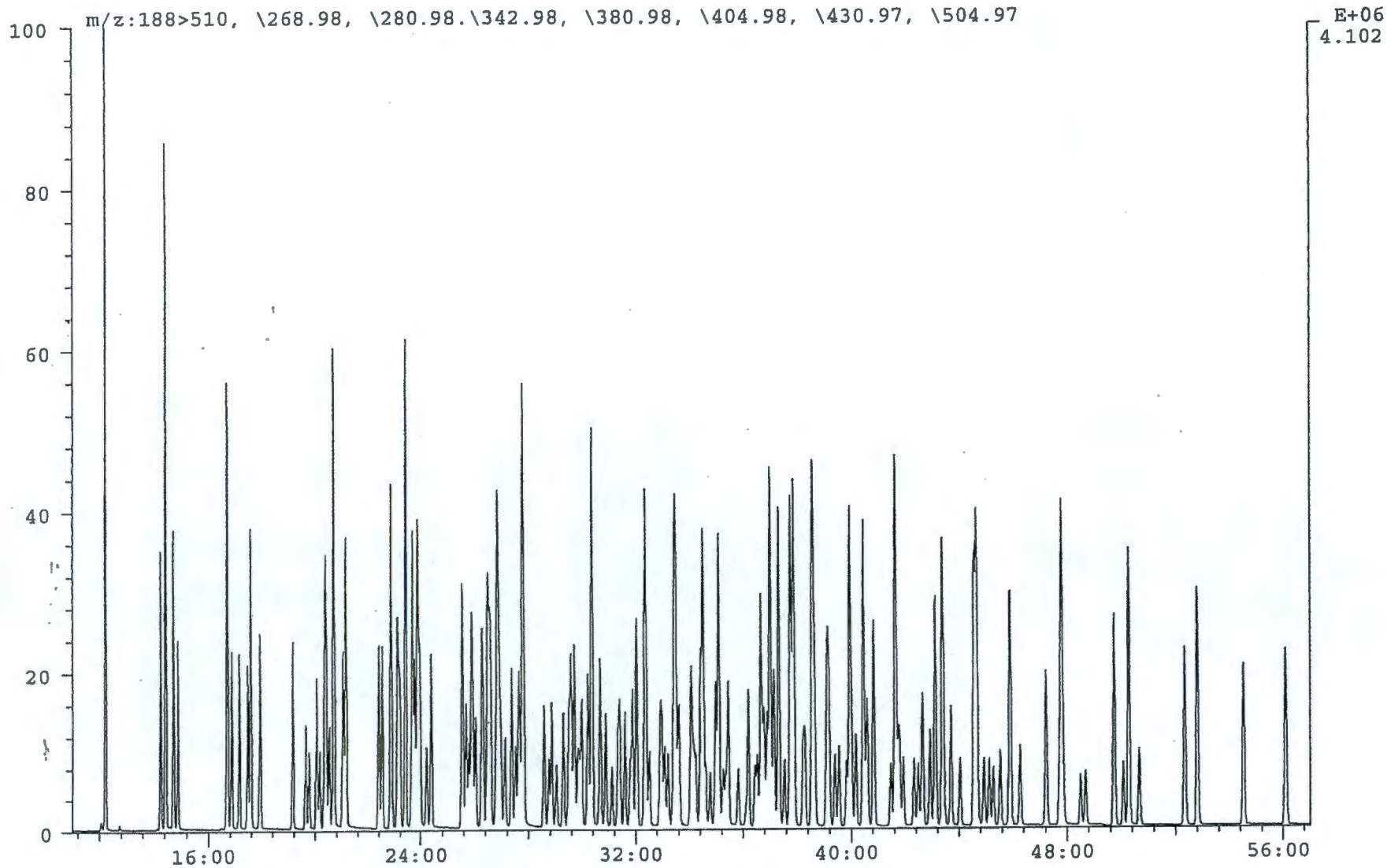
Scantype is electric
Sourcemode is EI POS

Analysis started at: 13-Mar-07 21:18:15.1

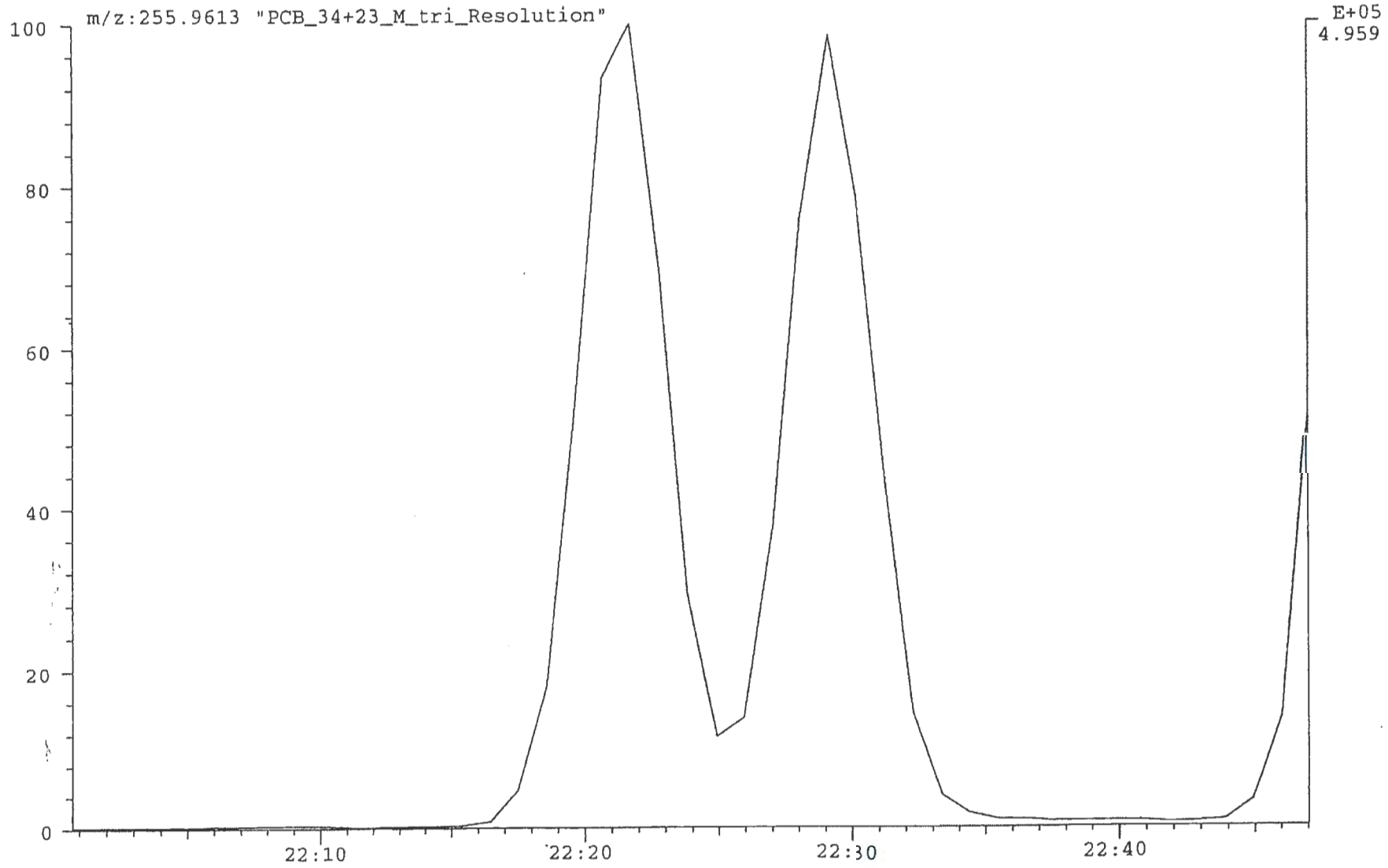
Autosampler has injected sample from vial 5
MID Time Window 1: Resolution is 6032
MID Time Window 2: Resolution is 8404
MID Time Window 3: Resolution is 8165
MID Time Window 4: Resolution is 8803
Analysis stopped at: 13-Mar-07 22:15:18.4 (run time 57.04 minutes)
Analysis stopped because MID run finished

CHRO: a070313i3 13-Mar-07 Elapse: 33:29 1274
Samp: Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1 Start : 22:19:51 2603
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS3
Oper: DCG Client: STL Knoxville Inlet : GC Vial 6
Peak: 100.00 ppm Label wndw: 2 > 2603 Masses: 181 > 510
Area: 5, 0.50, 0 Baseline : 100, 3 Label : 0, 0.0
Disp: Height Area

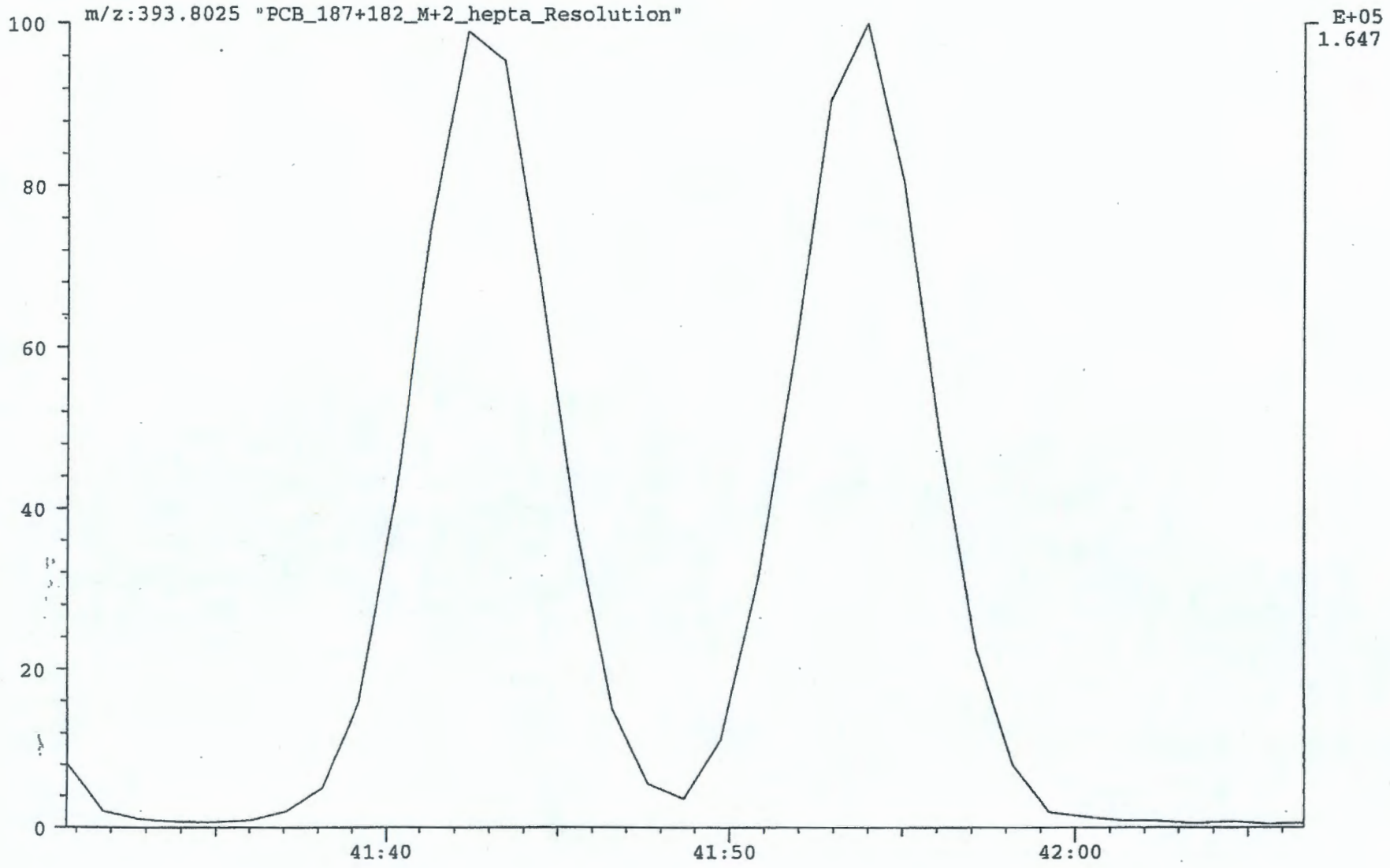
Int DCG 3.14.07
Calc DCG 3.15.07
QC [illegible] 3/16/07



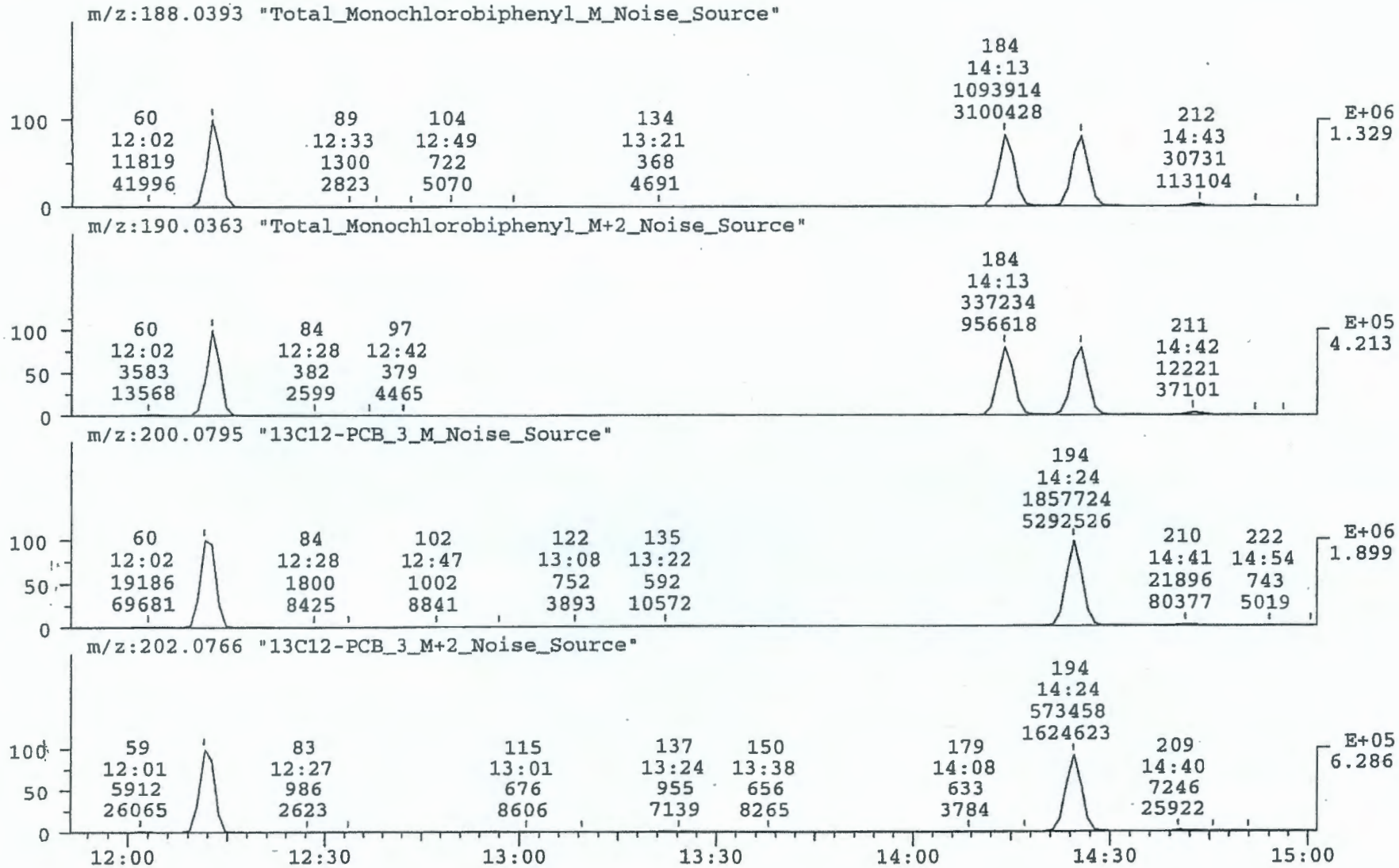
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  22:23.8      644
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   626 > 666             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  0, 3.0
Disp:  Height  Area
```



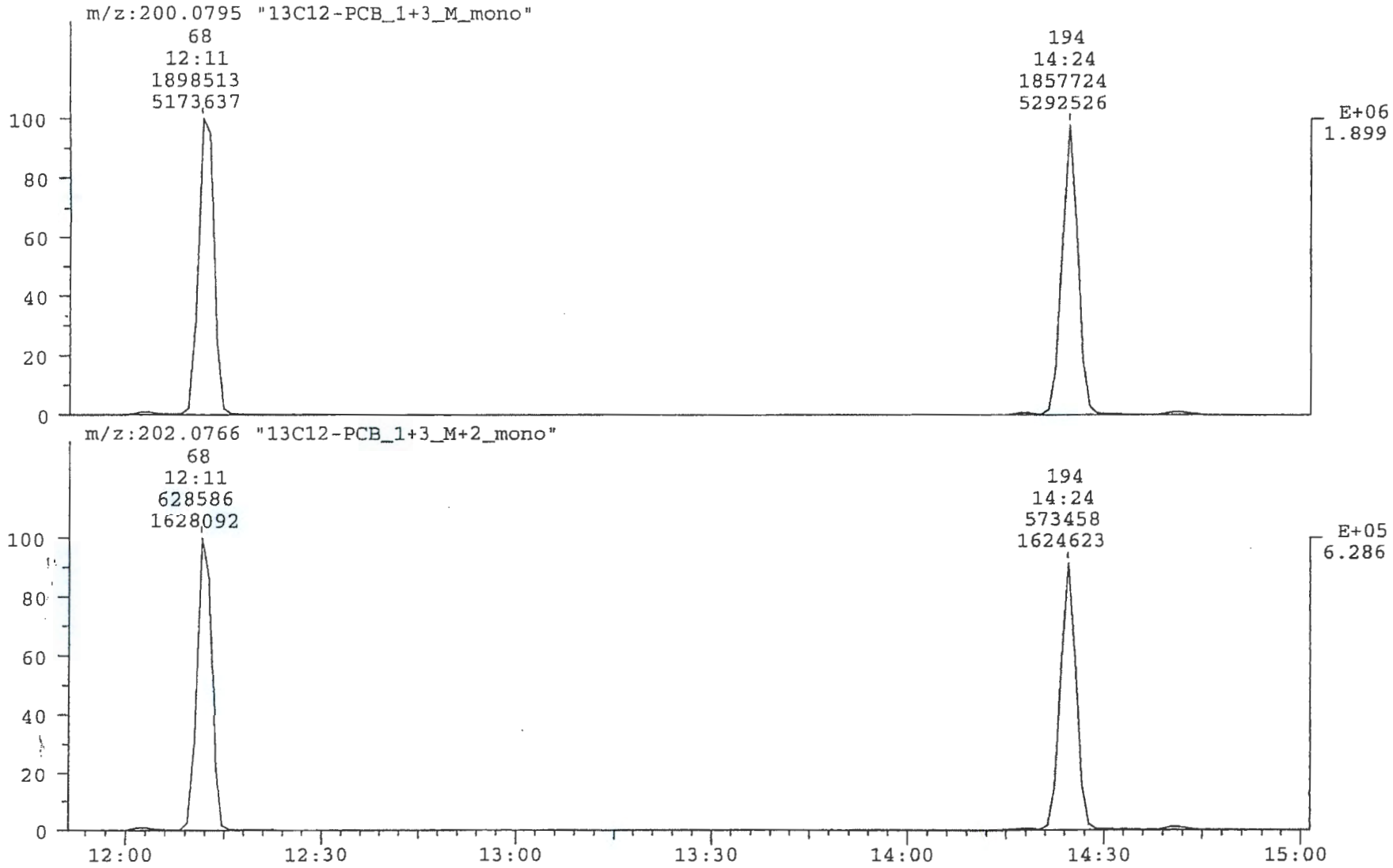
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  41:53      1748
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1726 > 1760          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  0, 3.0
Disp:  Height  Area
```



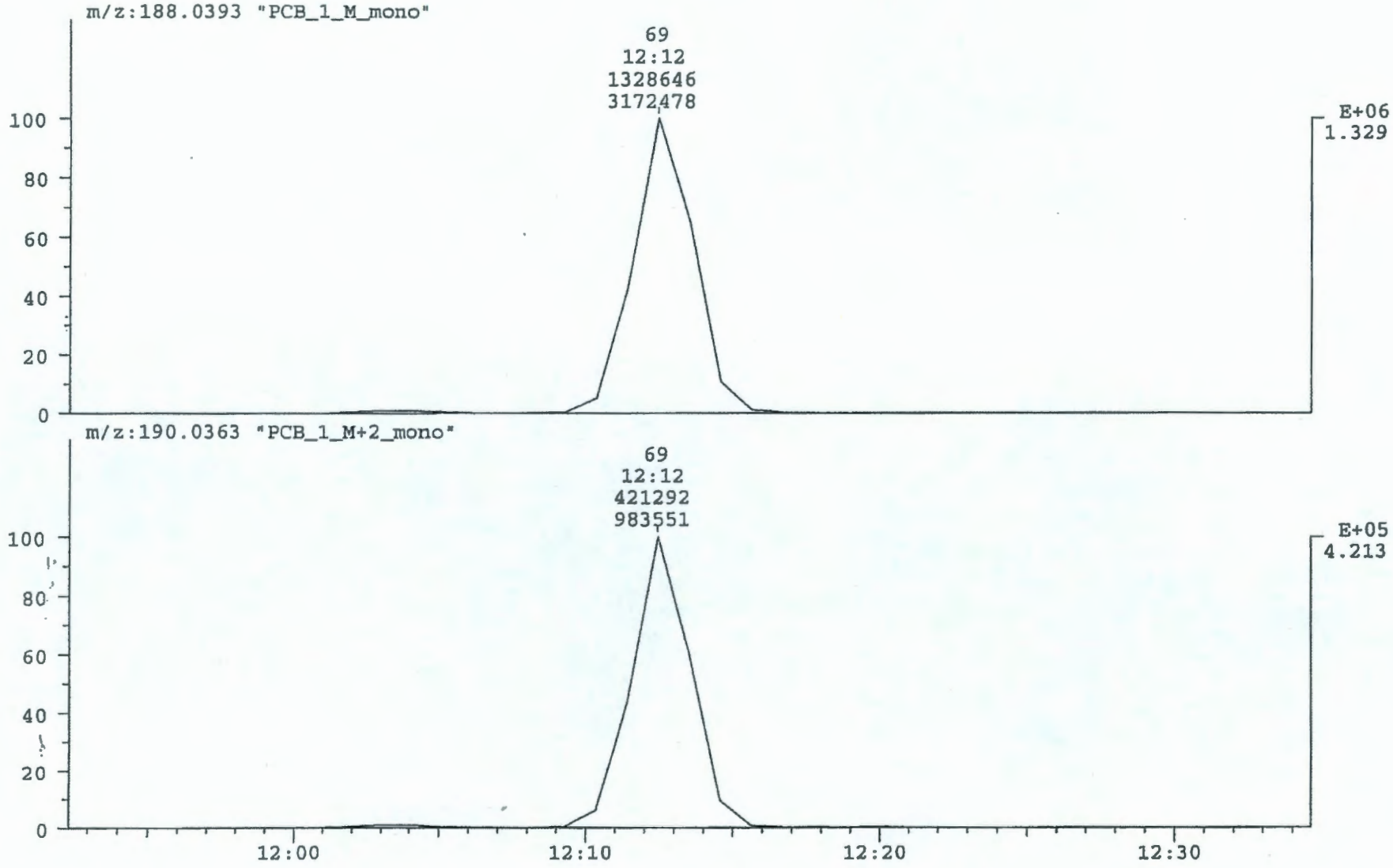
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  13:26.3      139
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   49 > 229              Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



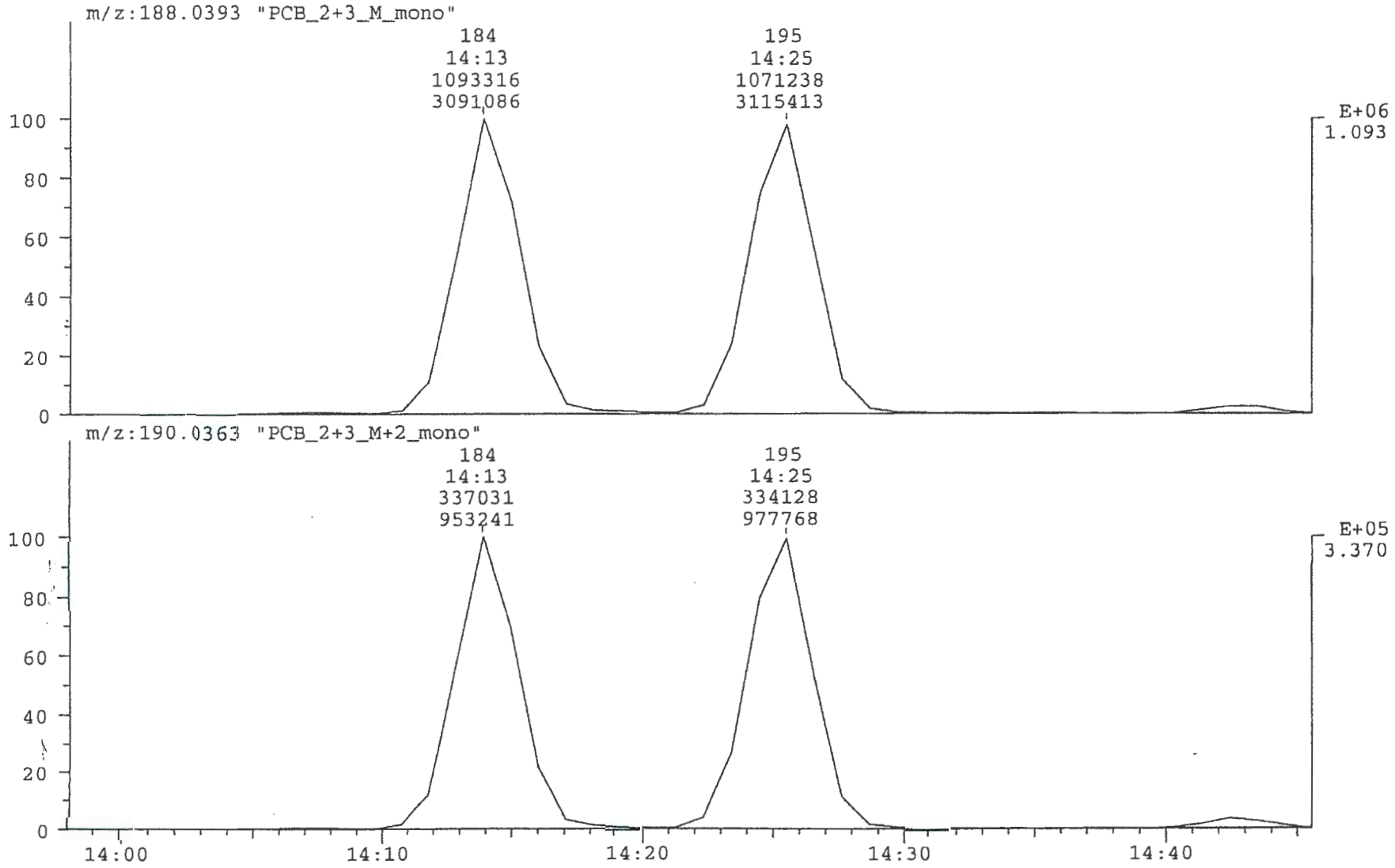
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  13:26.3      139
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   49 > 229              Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



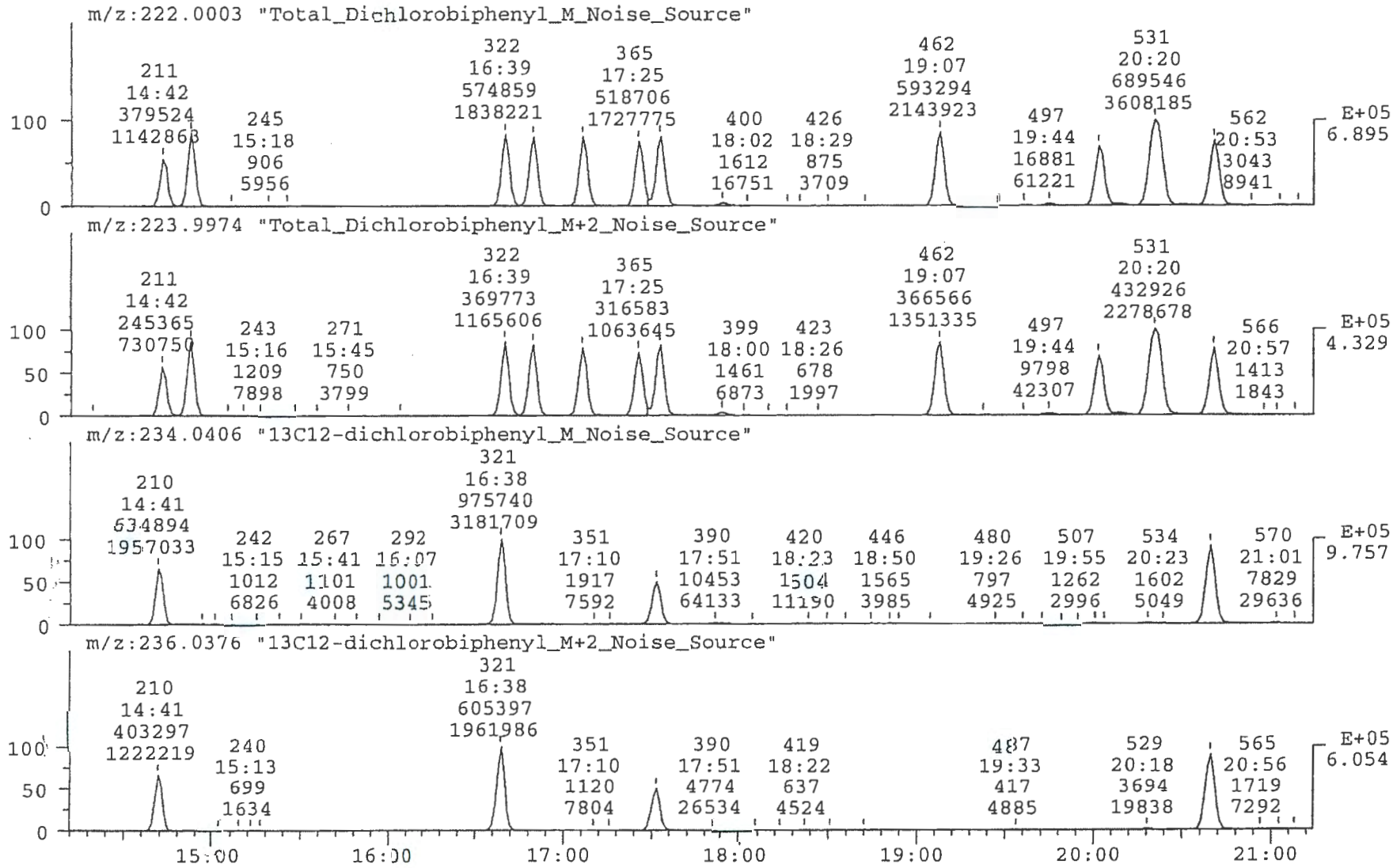
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  12:13.5      70
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   50 > 90               Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



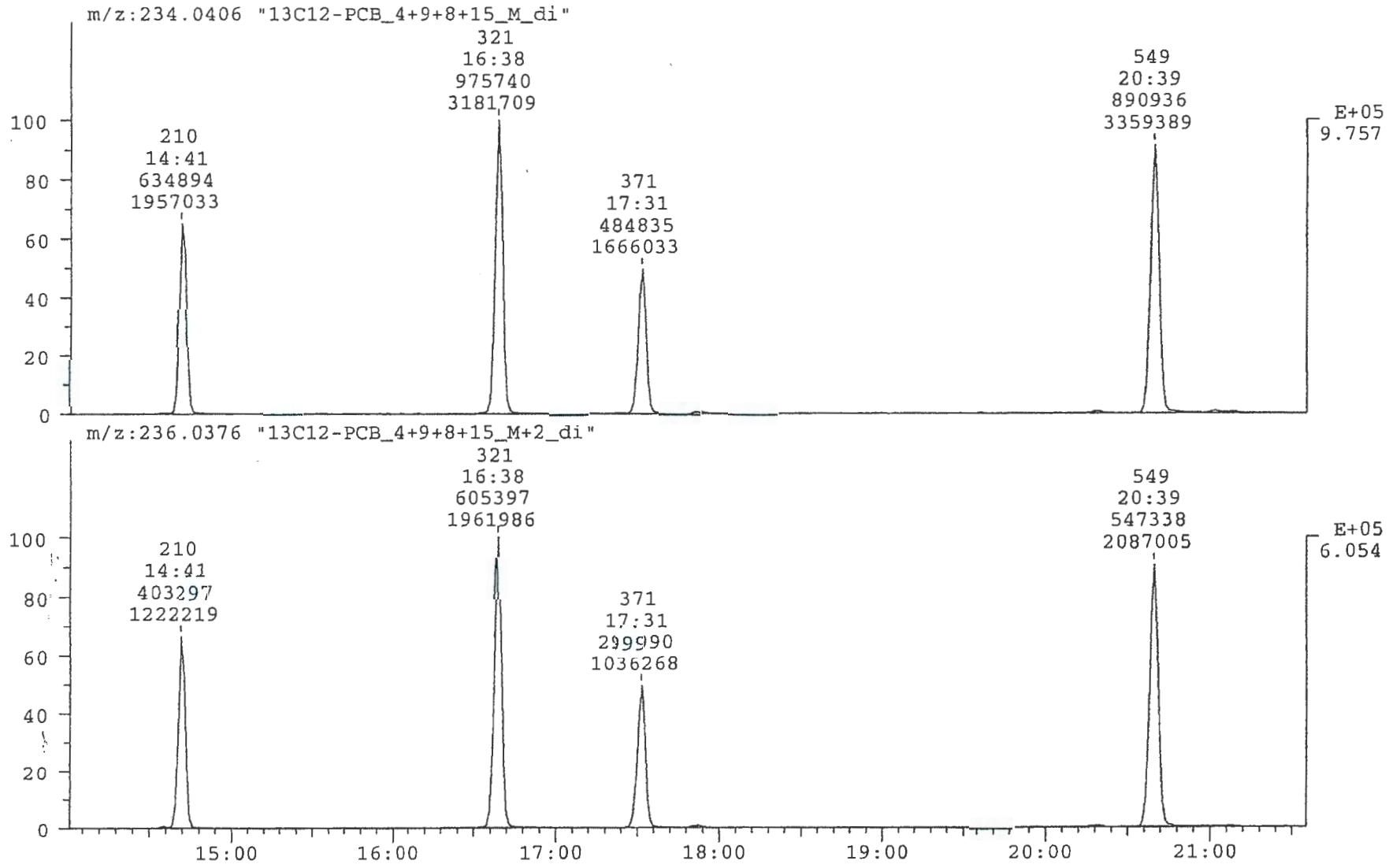
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  14:24.4      194
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   169 > 214             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



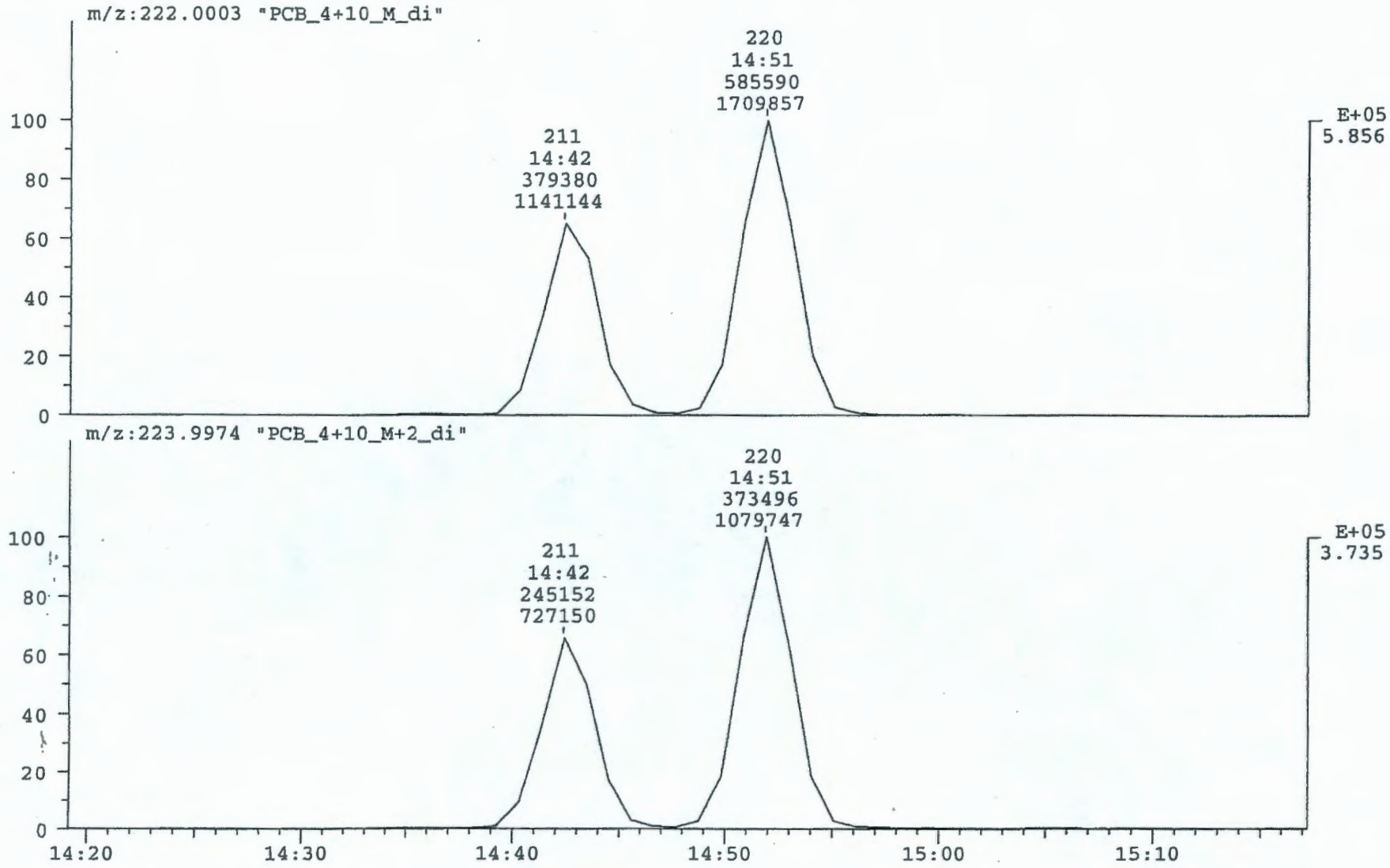
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  17:43.9      382
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   182 > 582             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



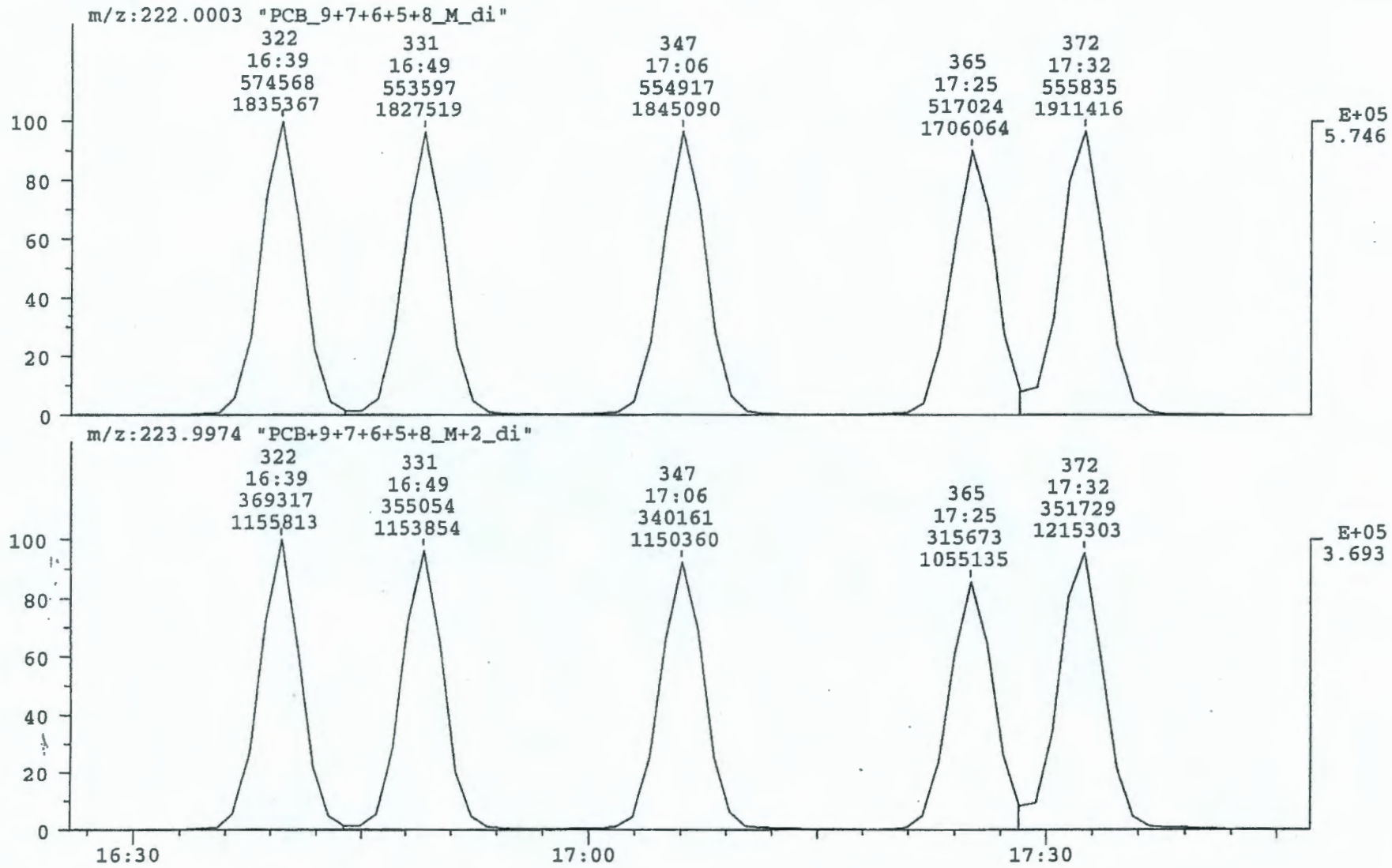
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  17:43.9      382
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   172 > 602             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



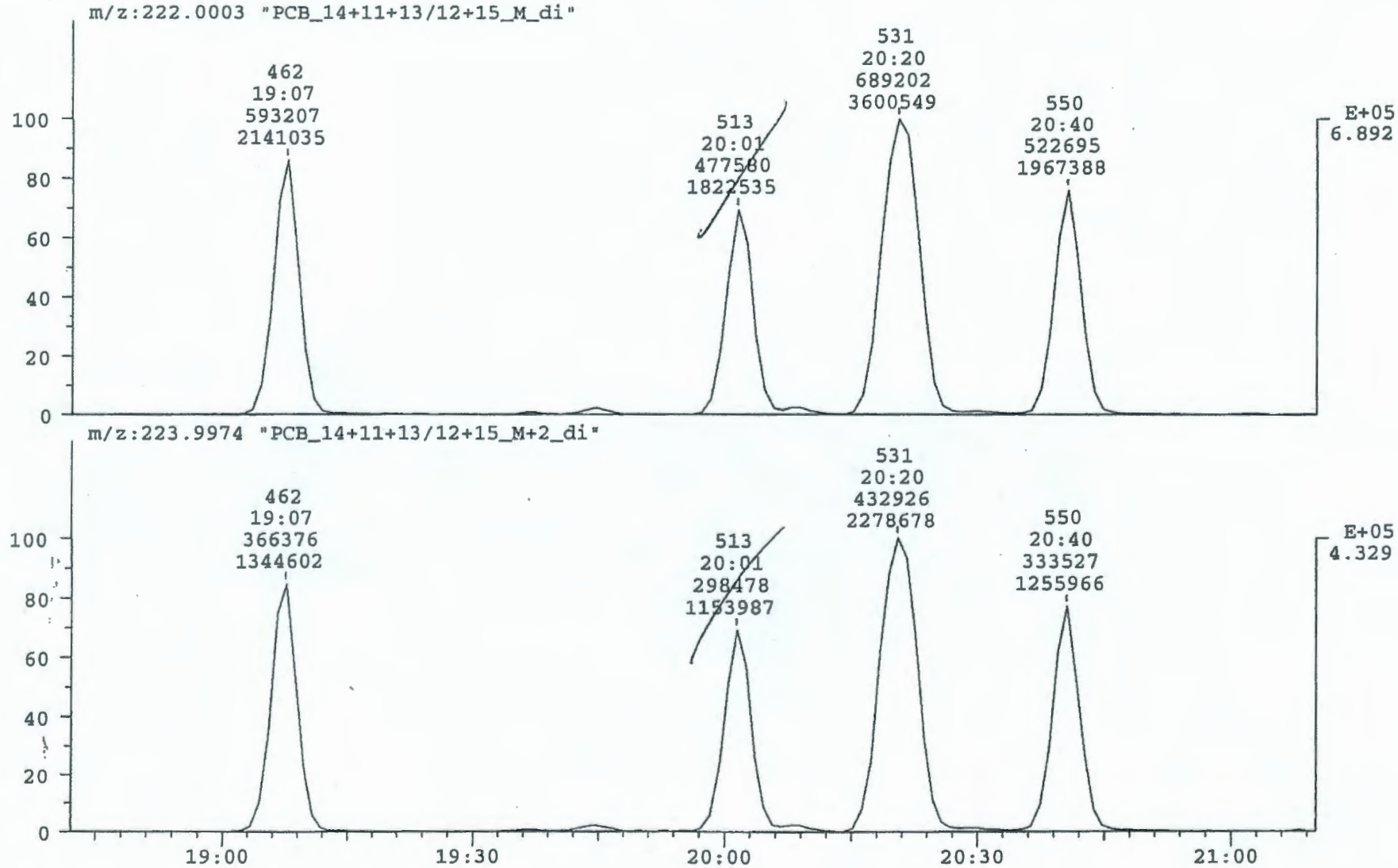
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  14:50.8      219
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   189 > 244             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



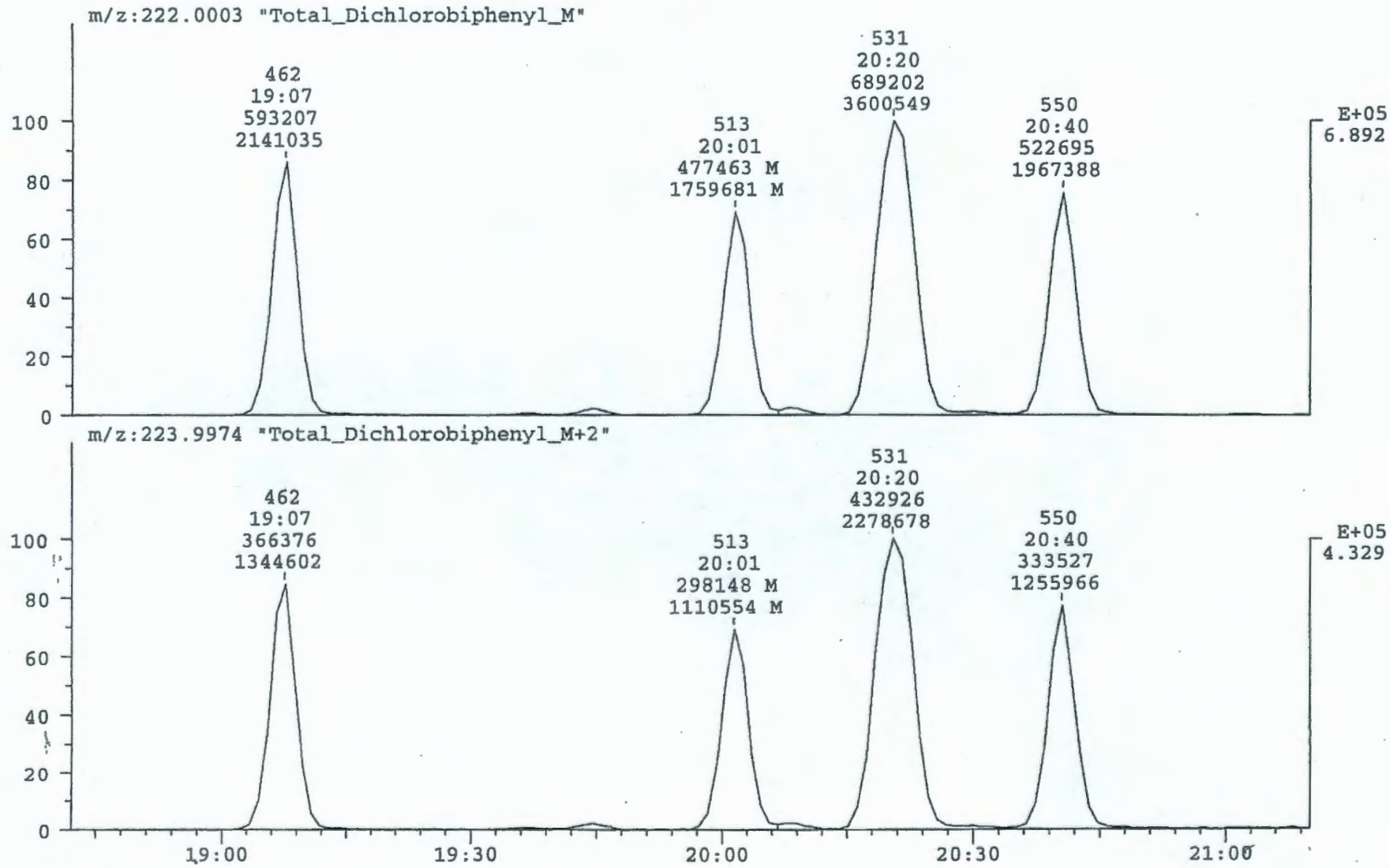
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  17:10.2      351
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   309 > 386             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



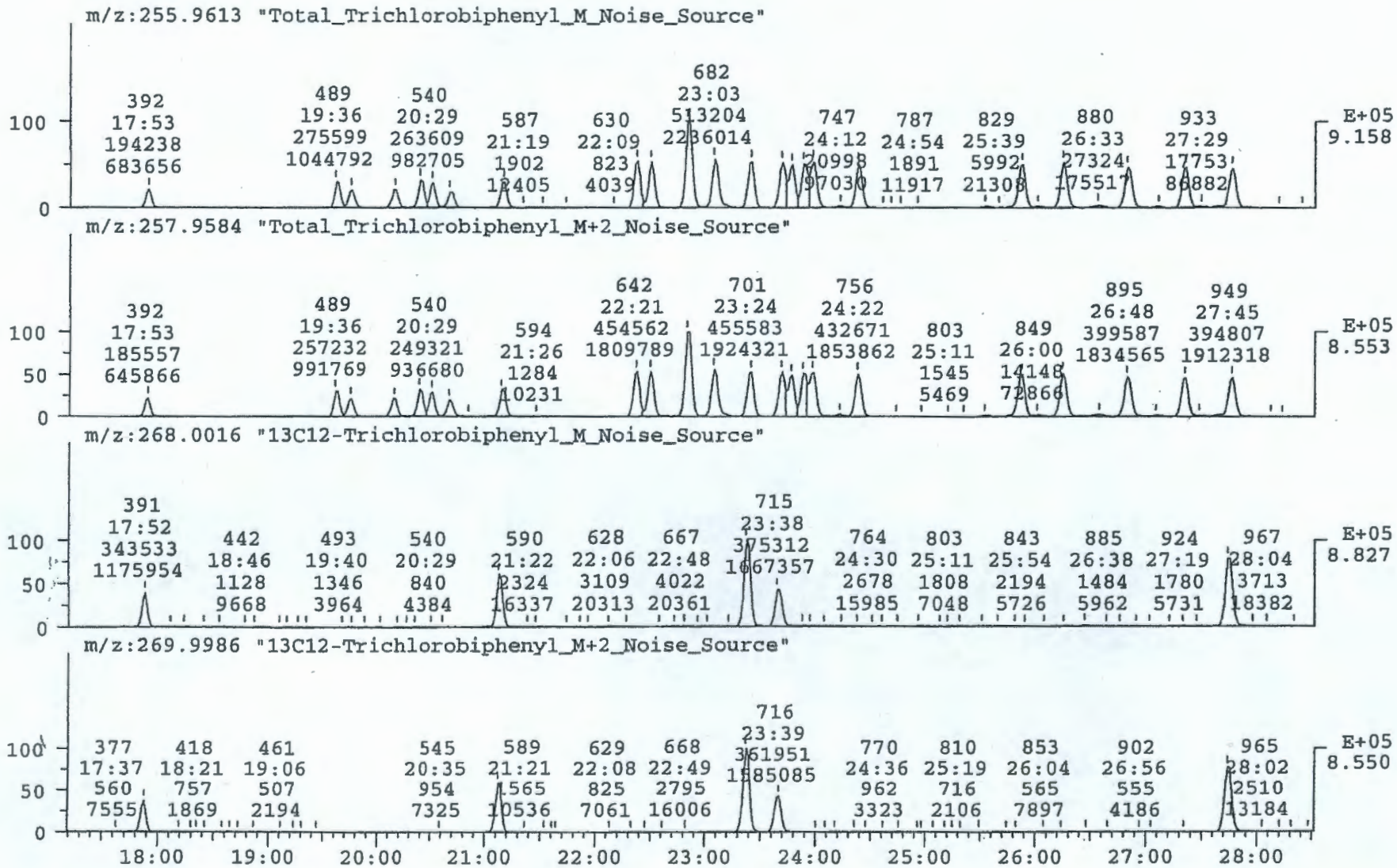
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  19:56.1      508
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   438 > 578             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



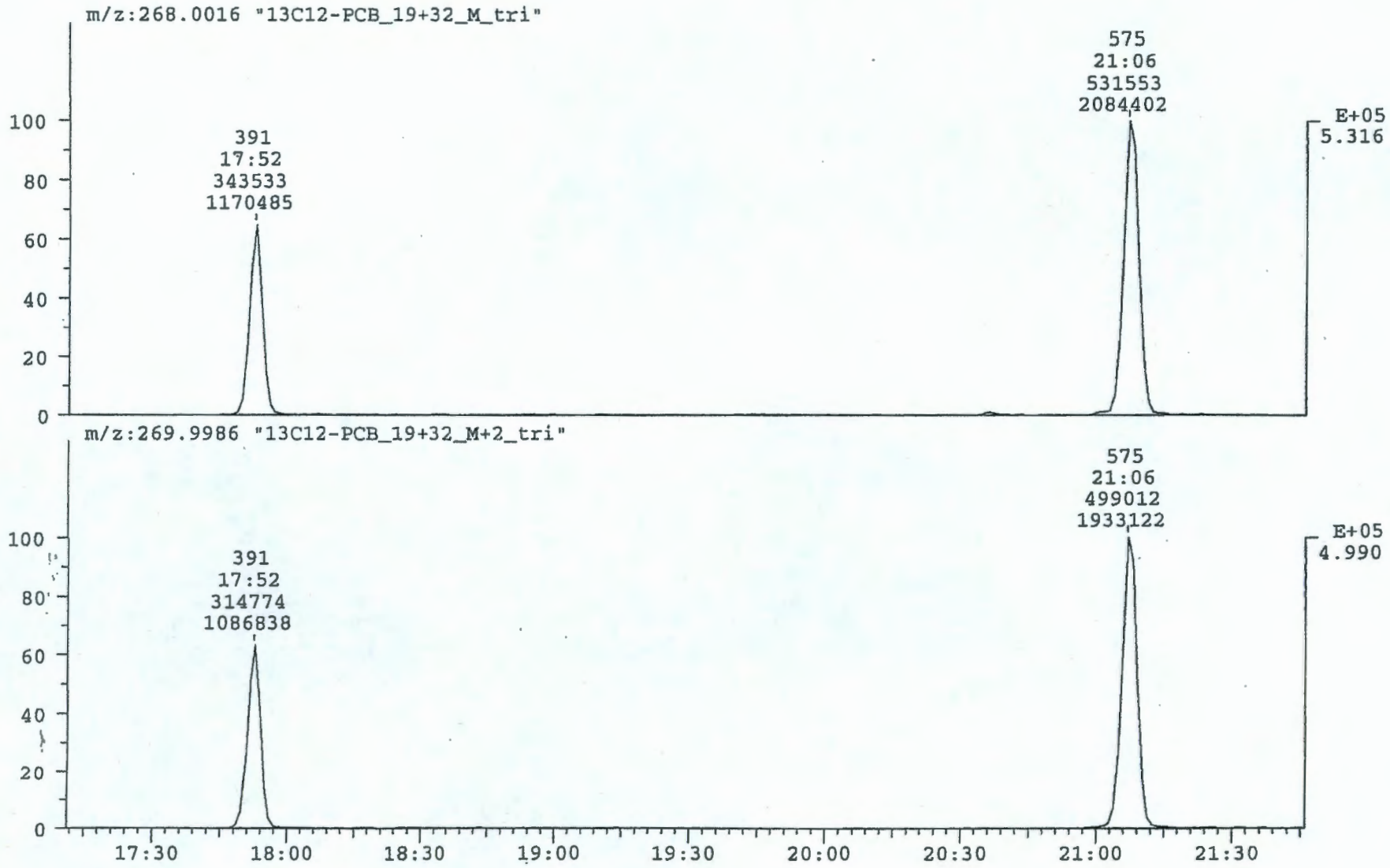
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  56:11      2556
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   6
Peak:  100.00  ppm     Label wndw:   438 > 578             Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



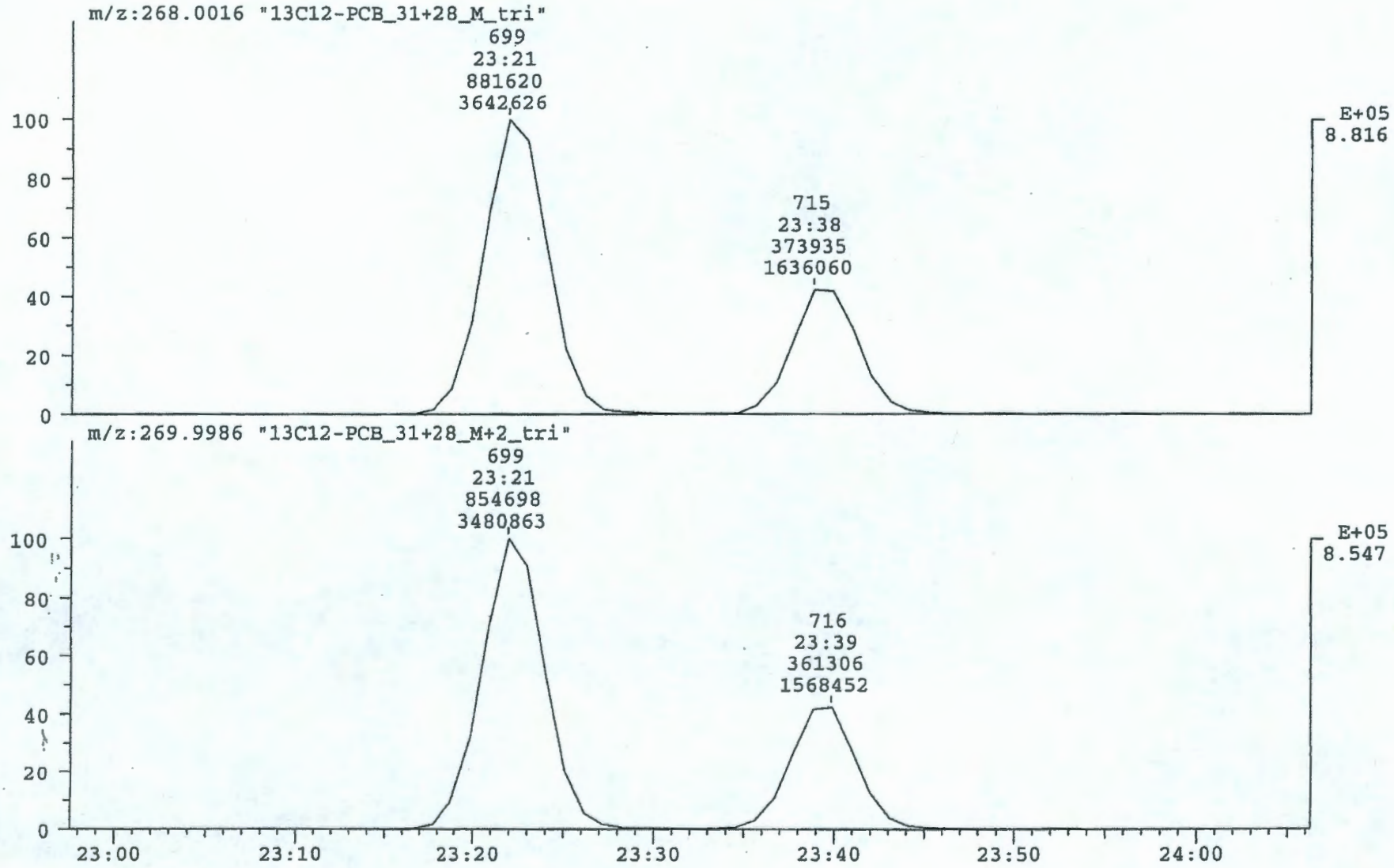
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  22:53.3      672
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   352 > 992             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



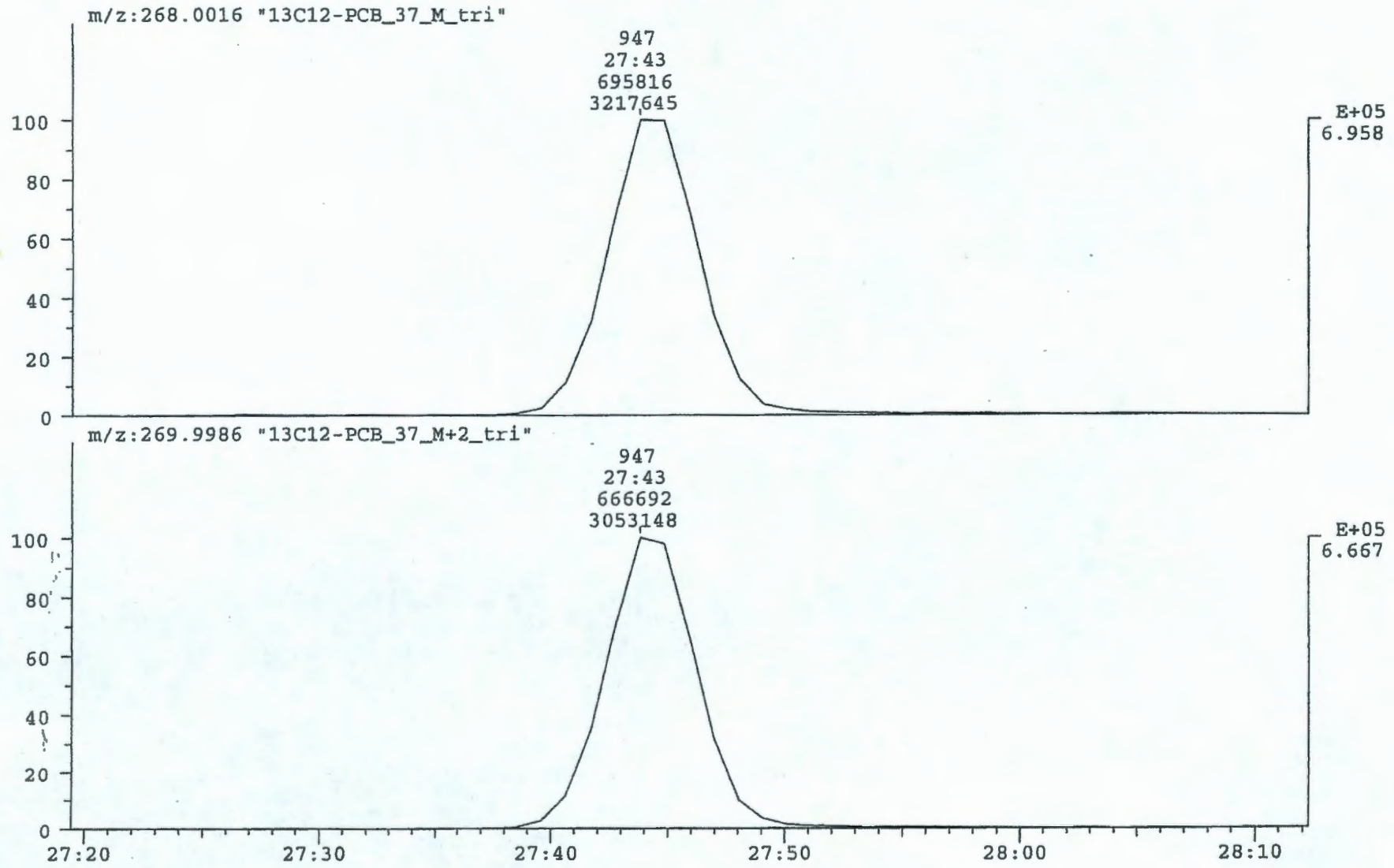
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  19:18.1      472
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   352 > 612             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



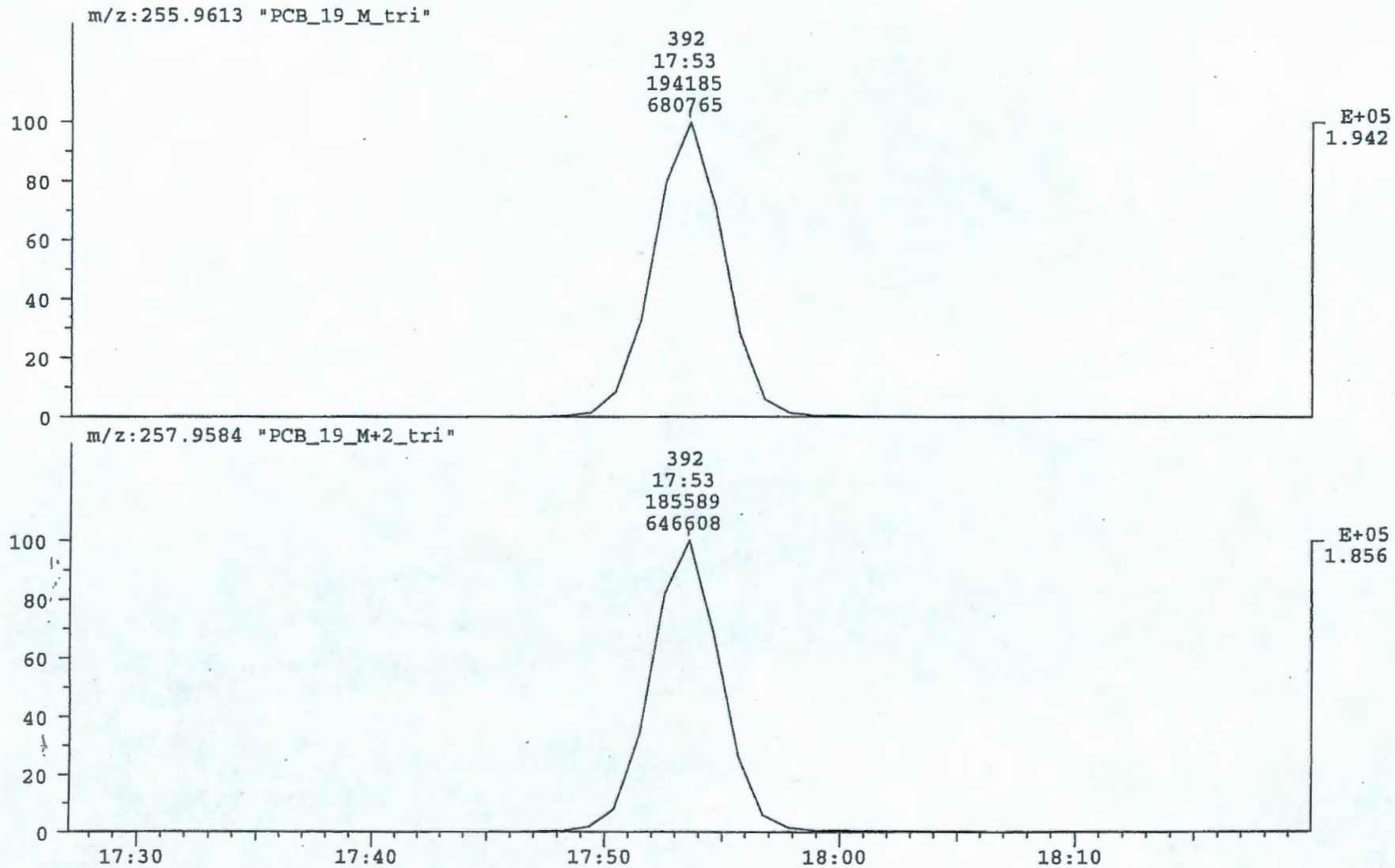
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  23:24.0      701
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   676 > 741            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



```
CHRO:  a070313i3                                13-Mar-07  Elapse:  27:45.9      949
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   6
Peak:  100.00  ppm     Label wndw:   924 > 974             Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```

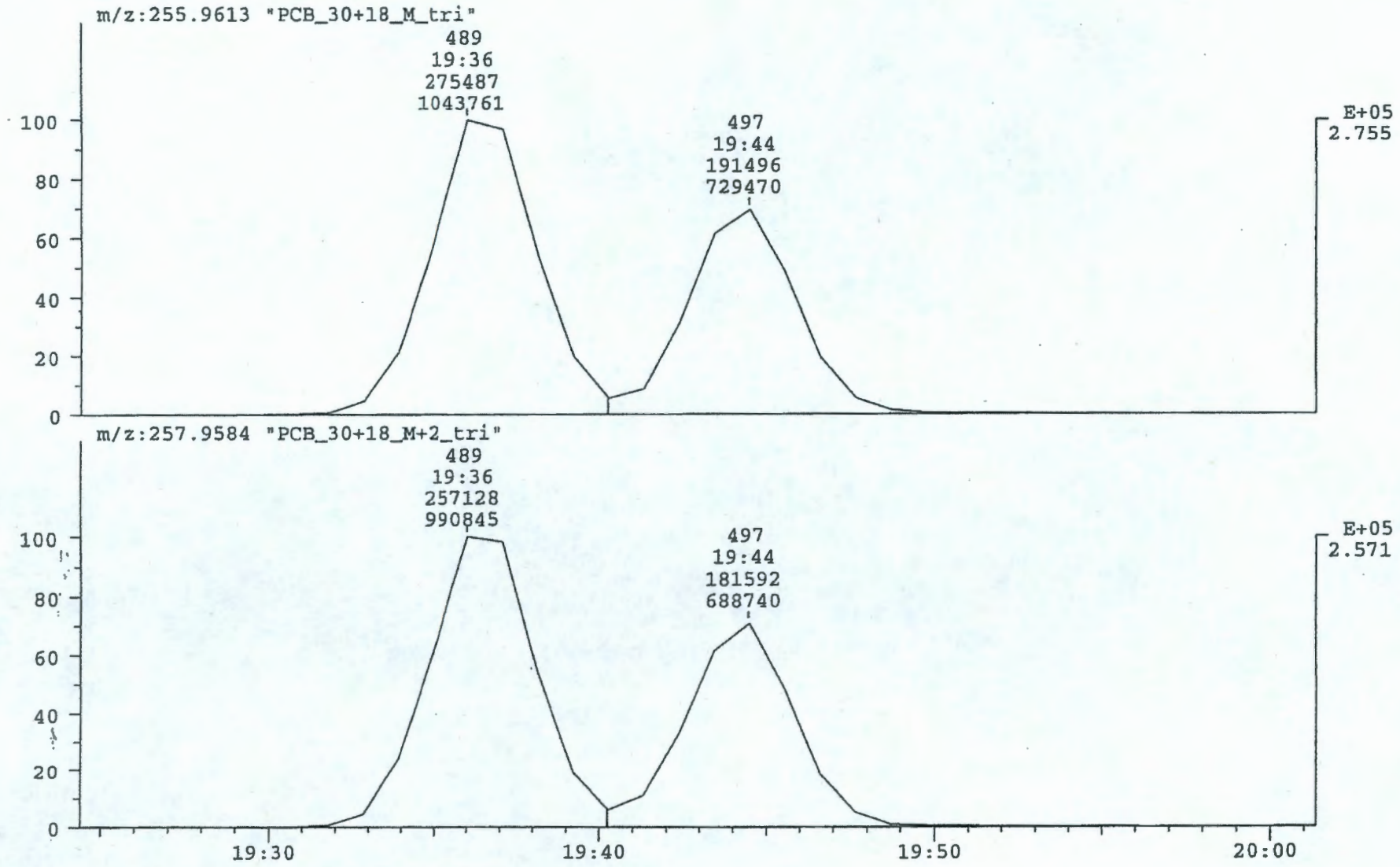


```
CHRO:  a070313i3                                13-Mar-07   Elapse:  17:53.5      392
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   367 > 417             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```

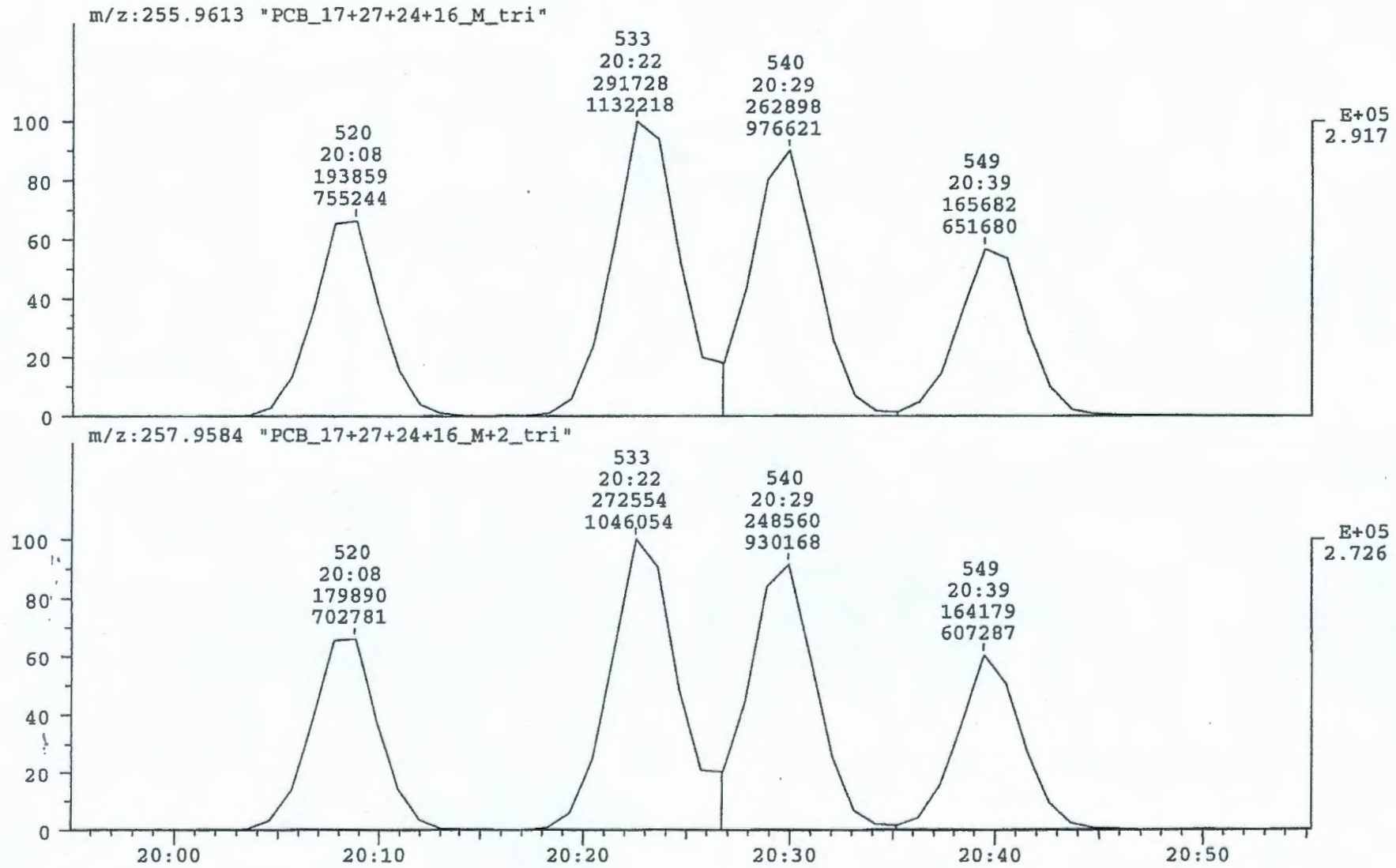


886

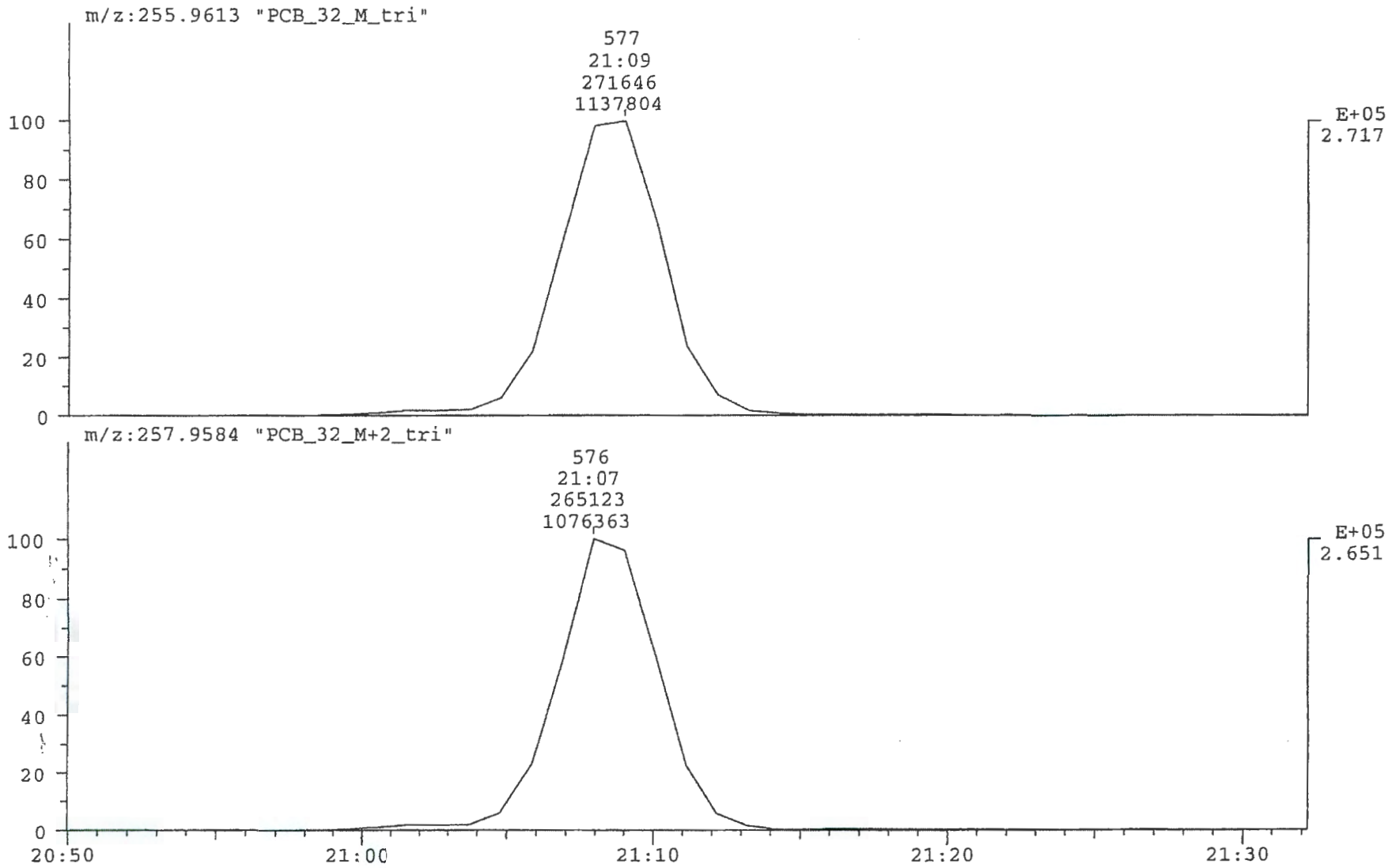
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  56:11      2556
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   478 > 513            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



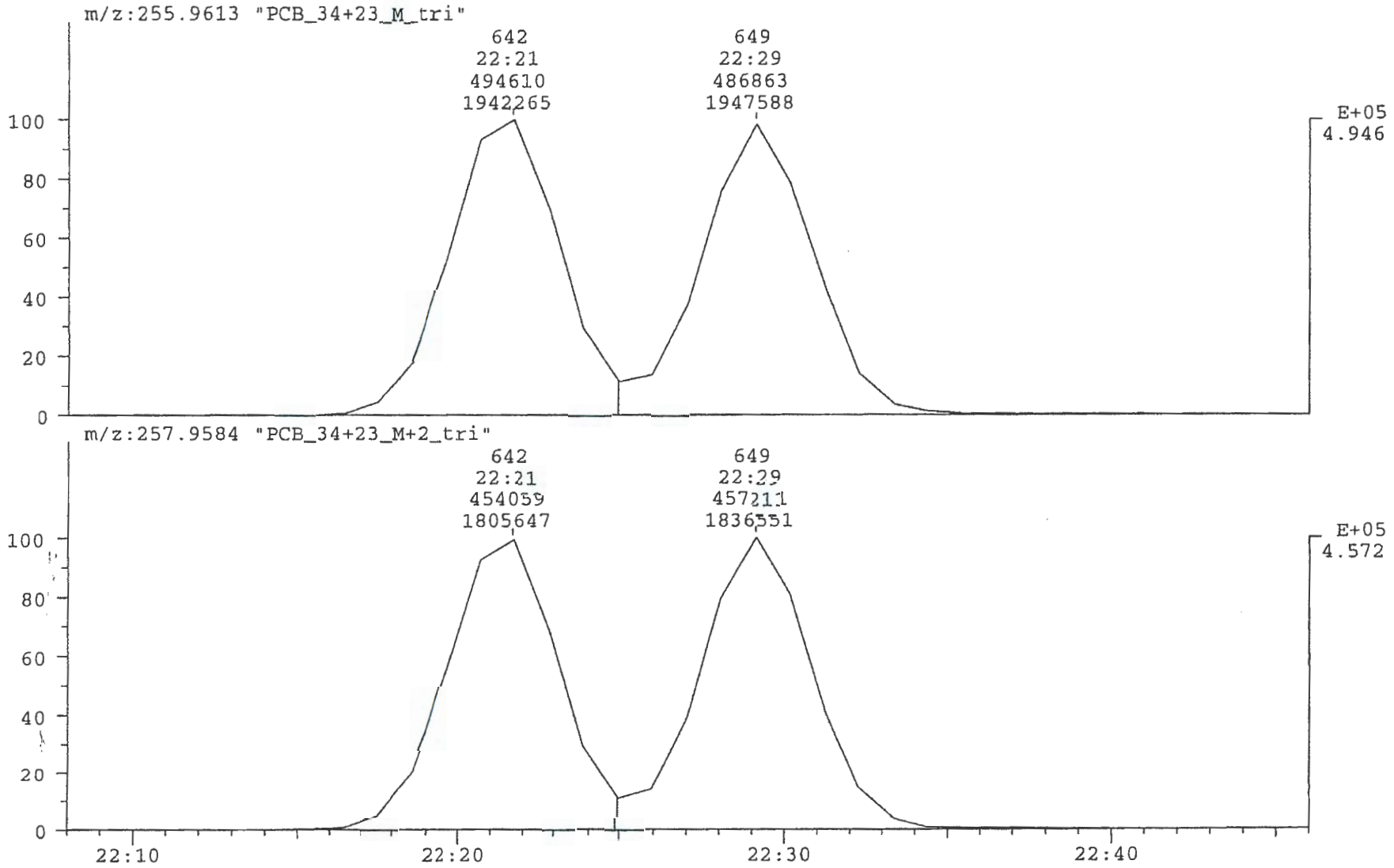
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  20:26.7     537
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   507 > 564             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



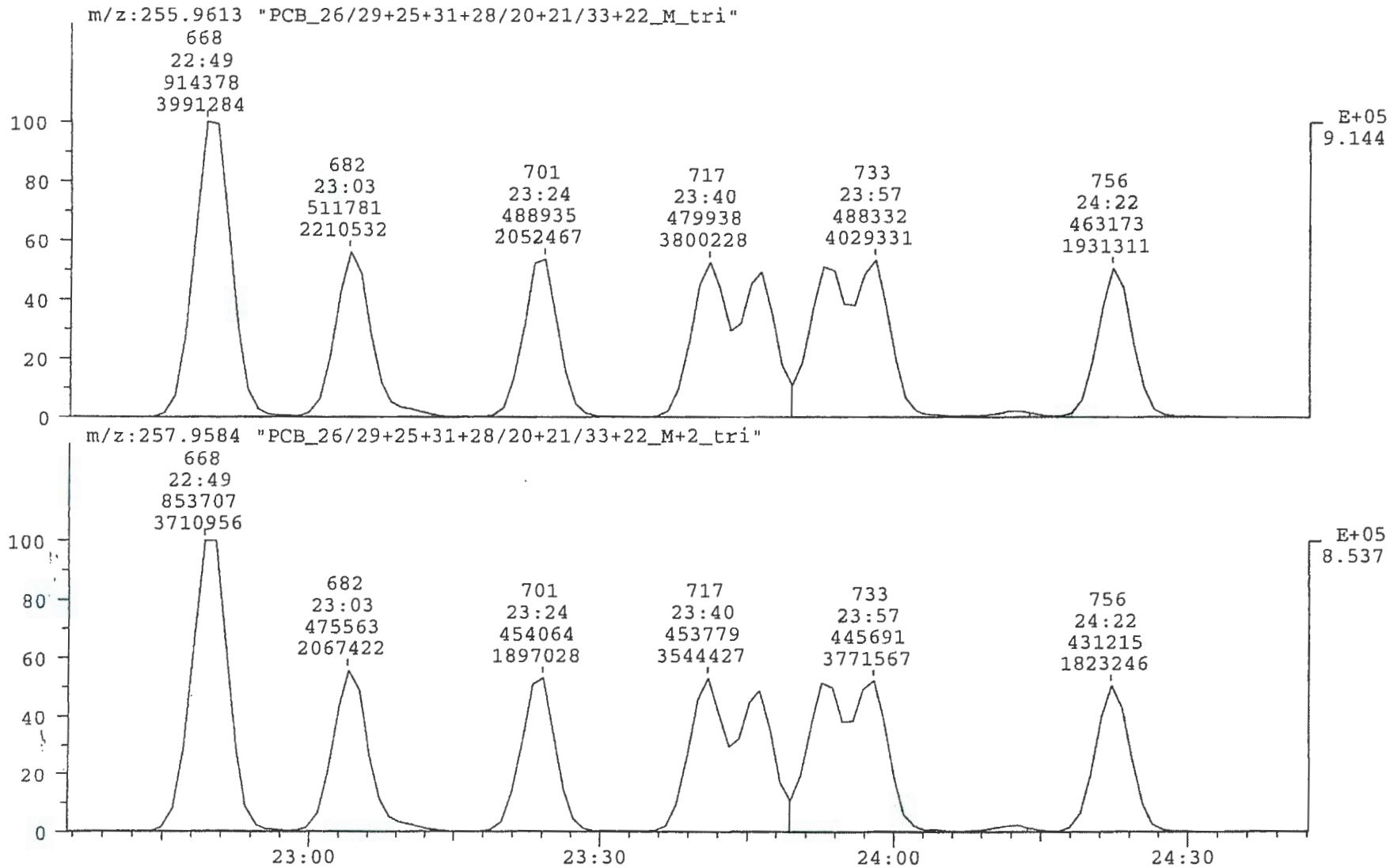
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  21:11.1      579
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   559 > 599             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



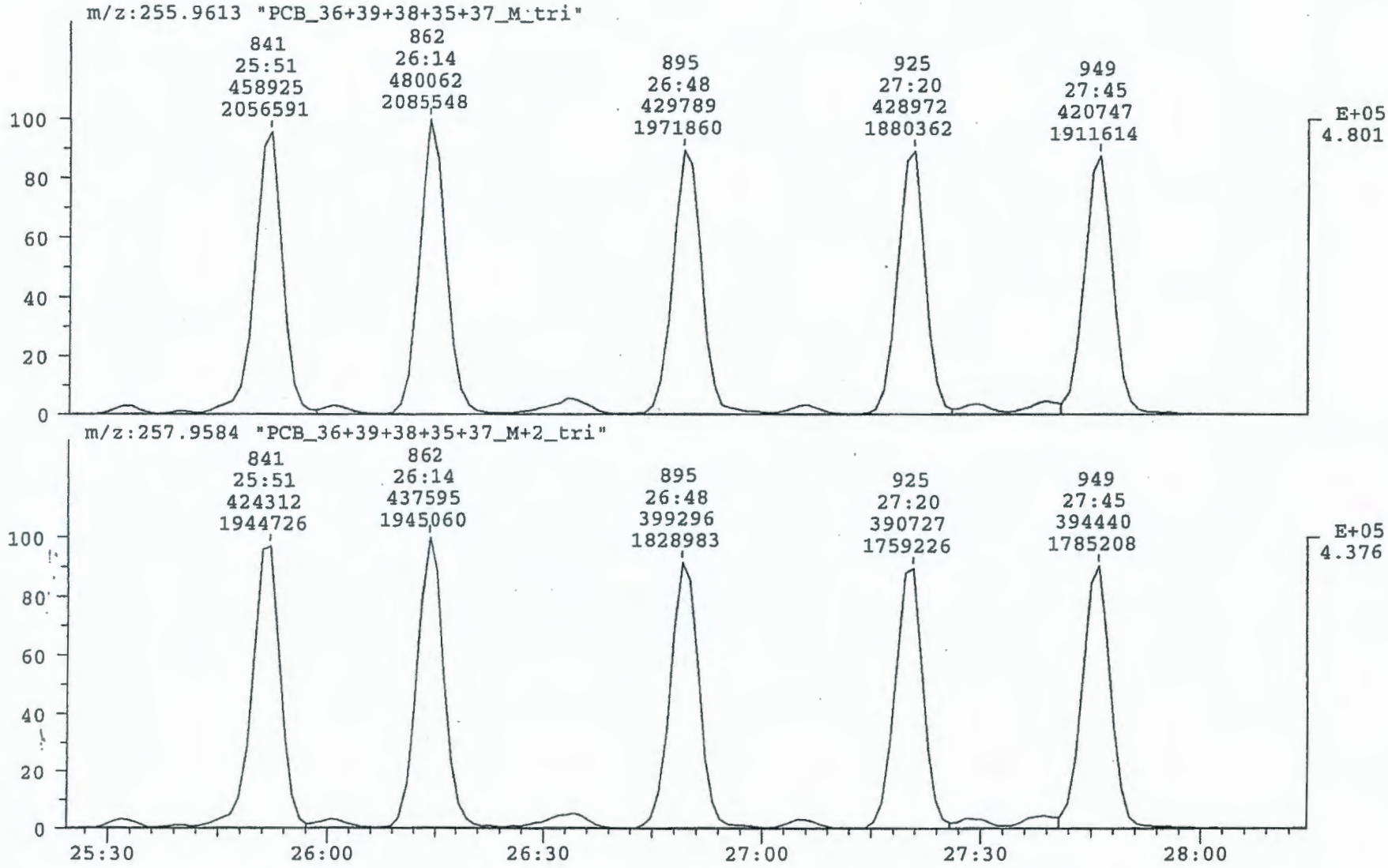
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  22:23.8      644
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   629 > 665             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



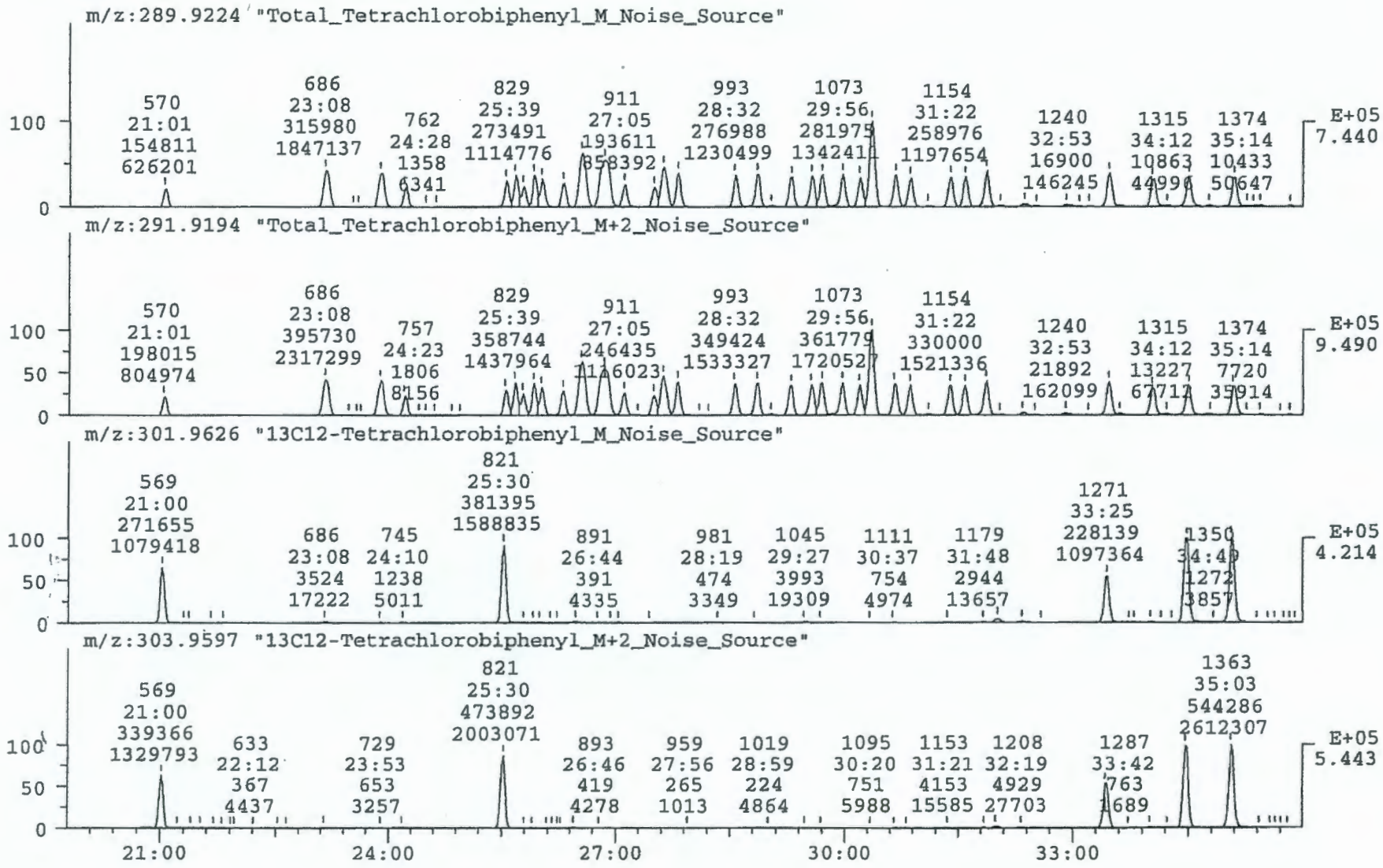
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  23:54.6      730
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   655 > 775             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 8                Label :  -3, 3.0
Disp:  Height  Area
```



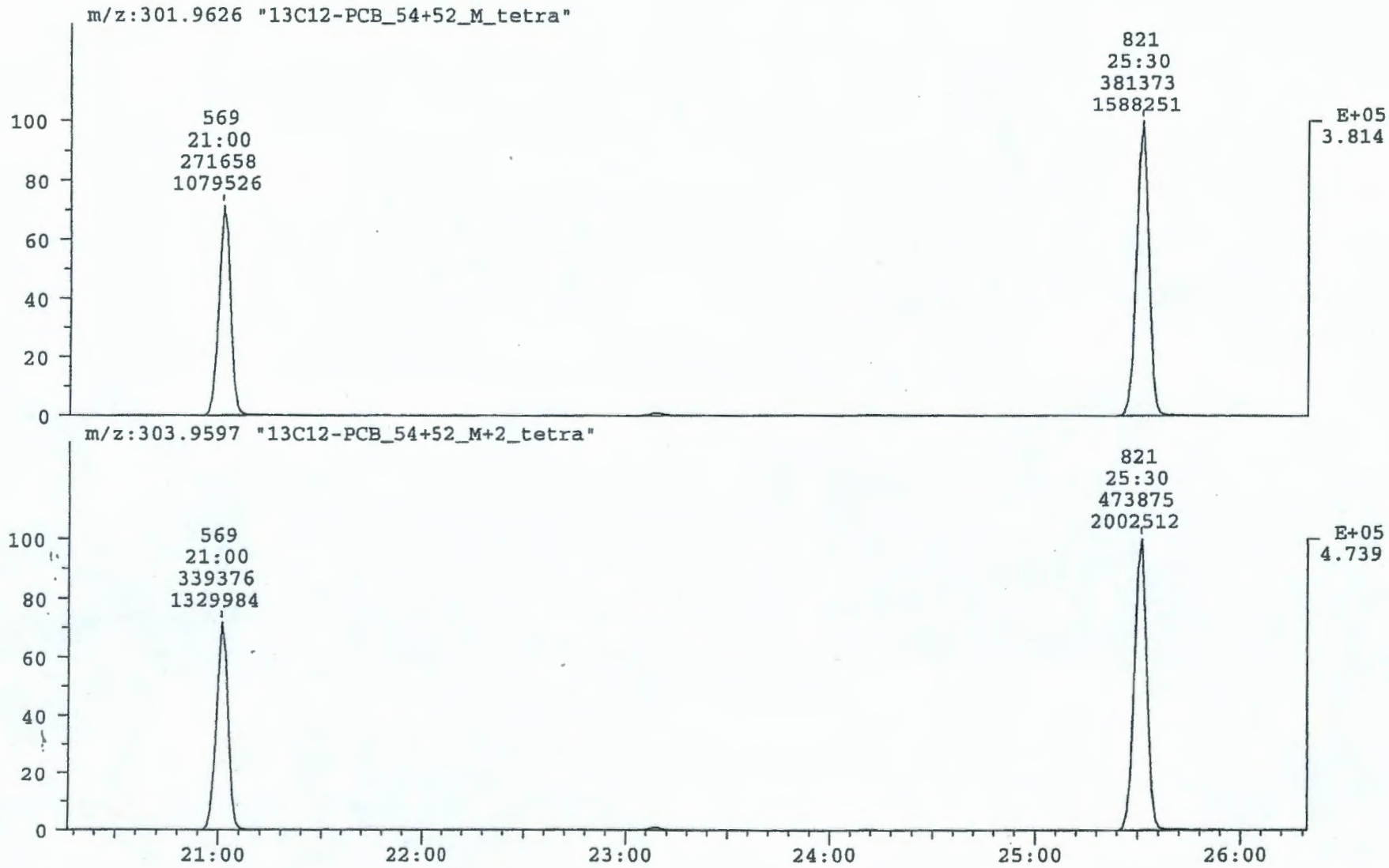
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  26:54.1      900
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   815 > 976             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



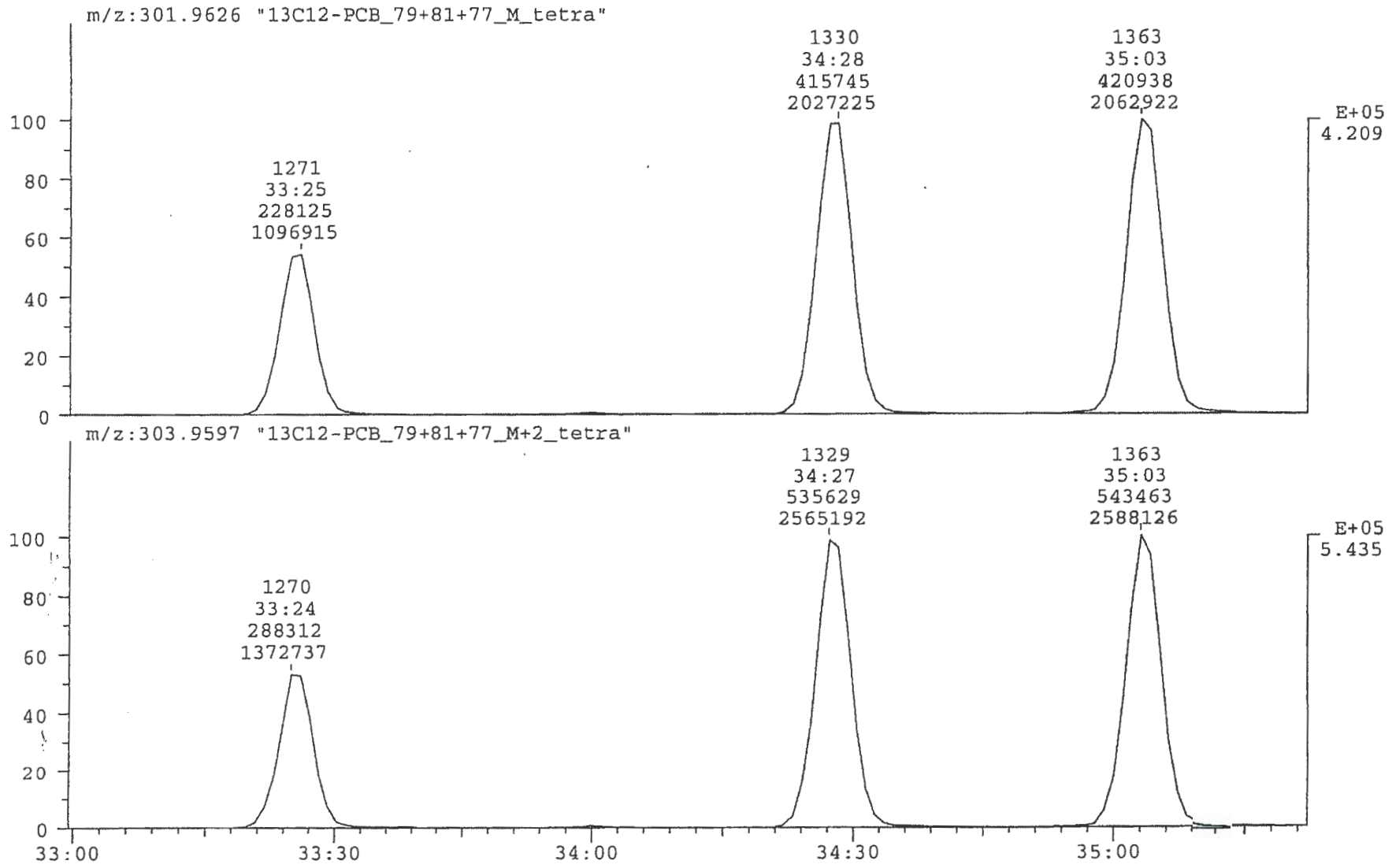
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  27:53.2      956
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   500 > 1416            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



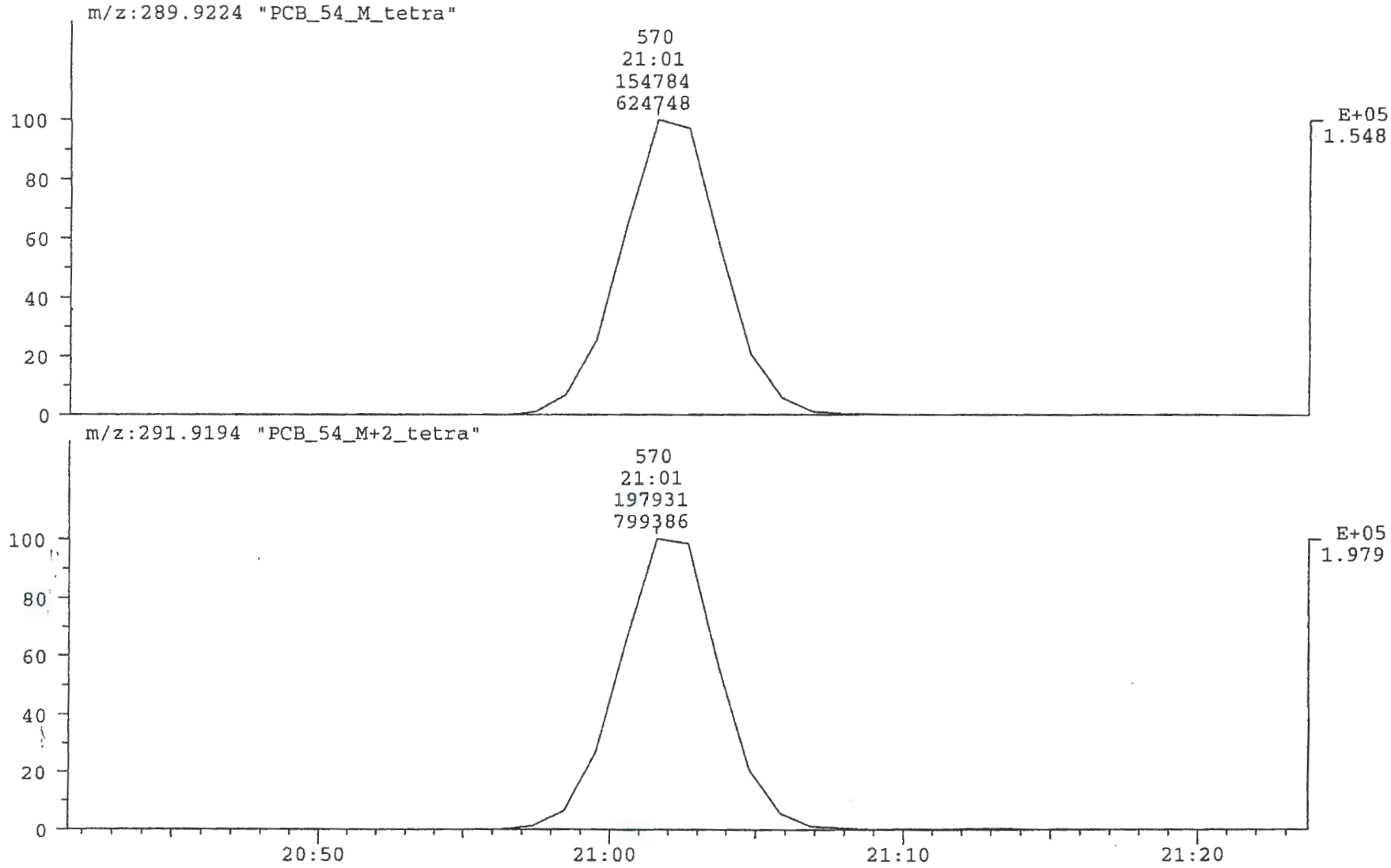
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  23:19.8      697
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   527 > 867             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



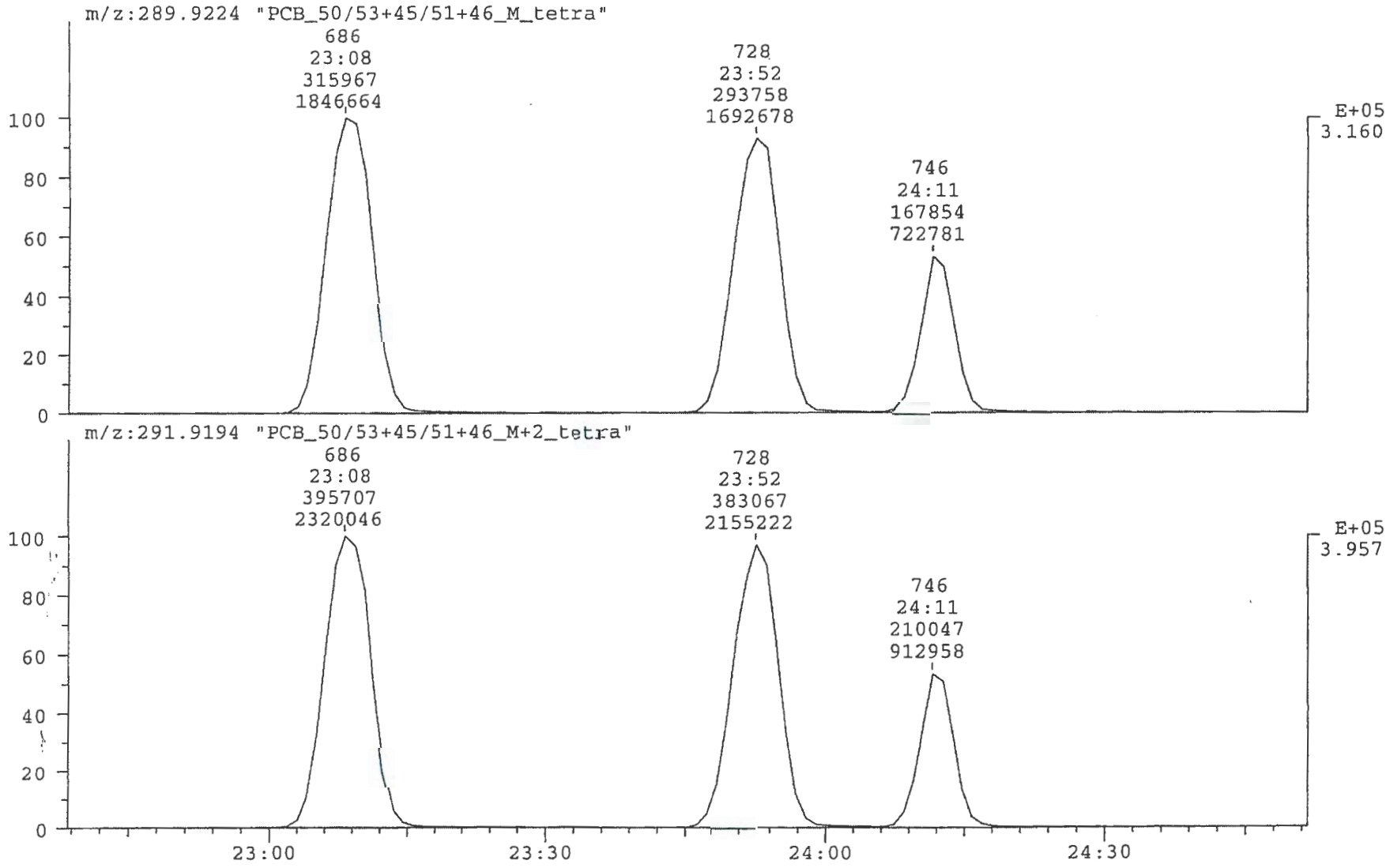
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  34:13      1316
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   6
Peak:  100.00  ppm     Label wndw:   1246 > 1381            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



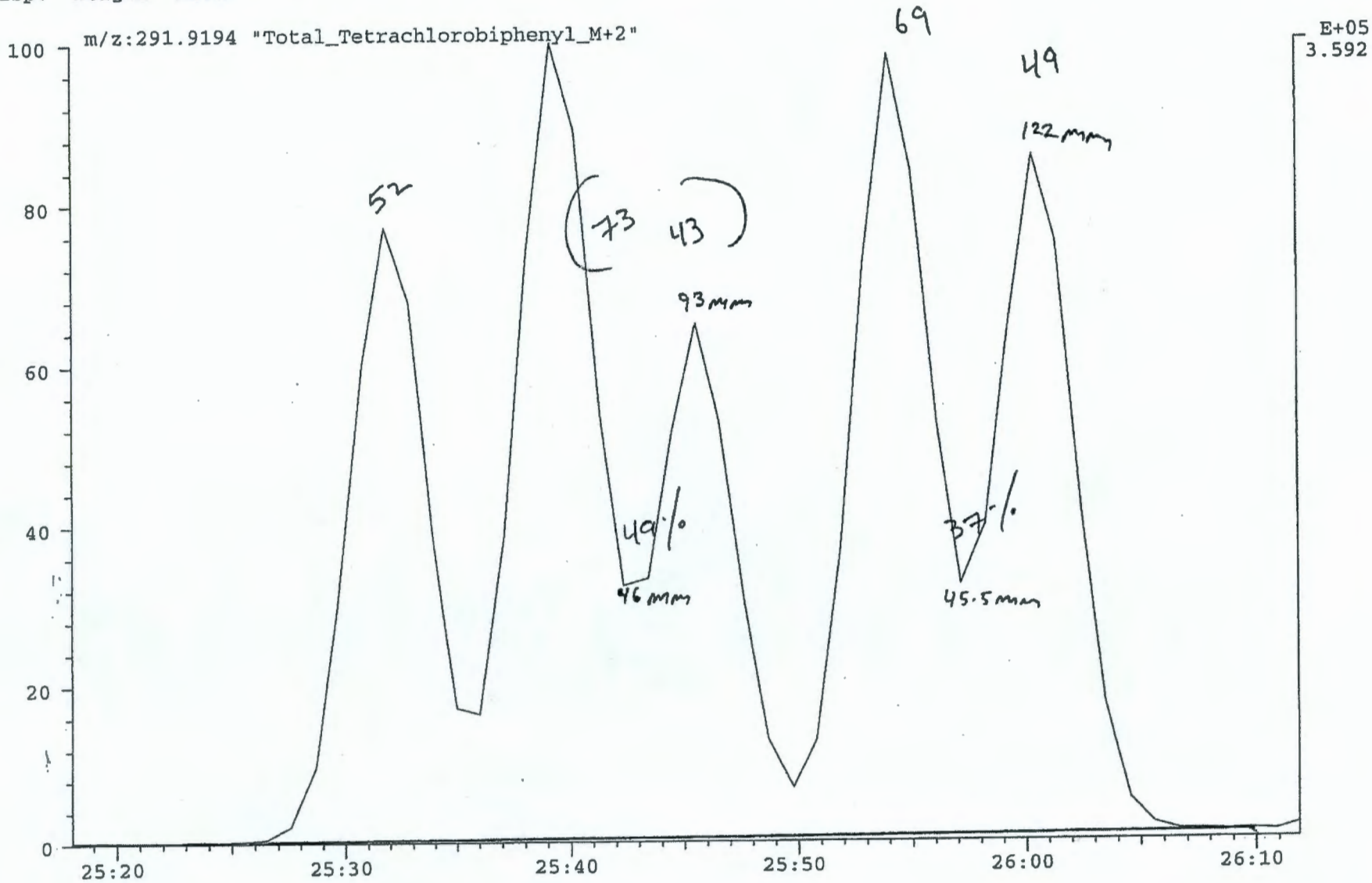
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  21:02.6      571
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   551 > 591            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



```
CHRO:  a070313i3                                13-Mar-07   Elapse:  23:50.4      726
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   658 > 784             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 9                Label :  -3, 3.0
Disp:  Height  Area
```

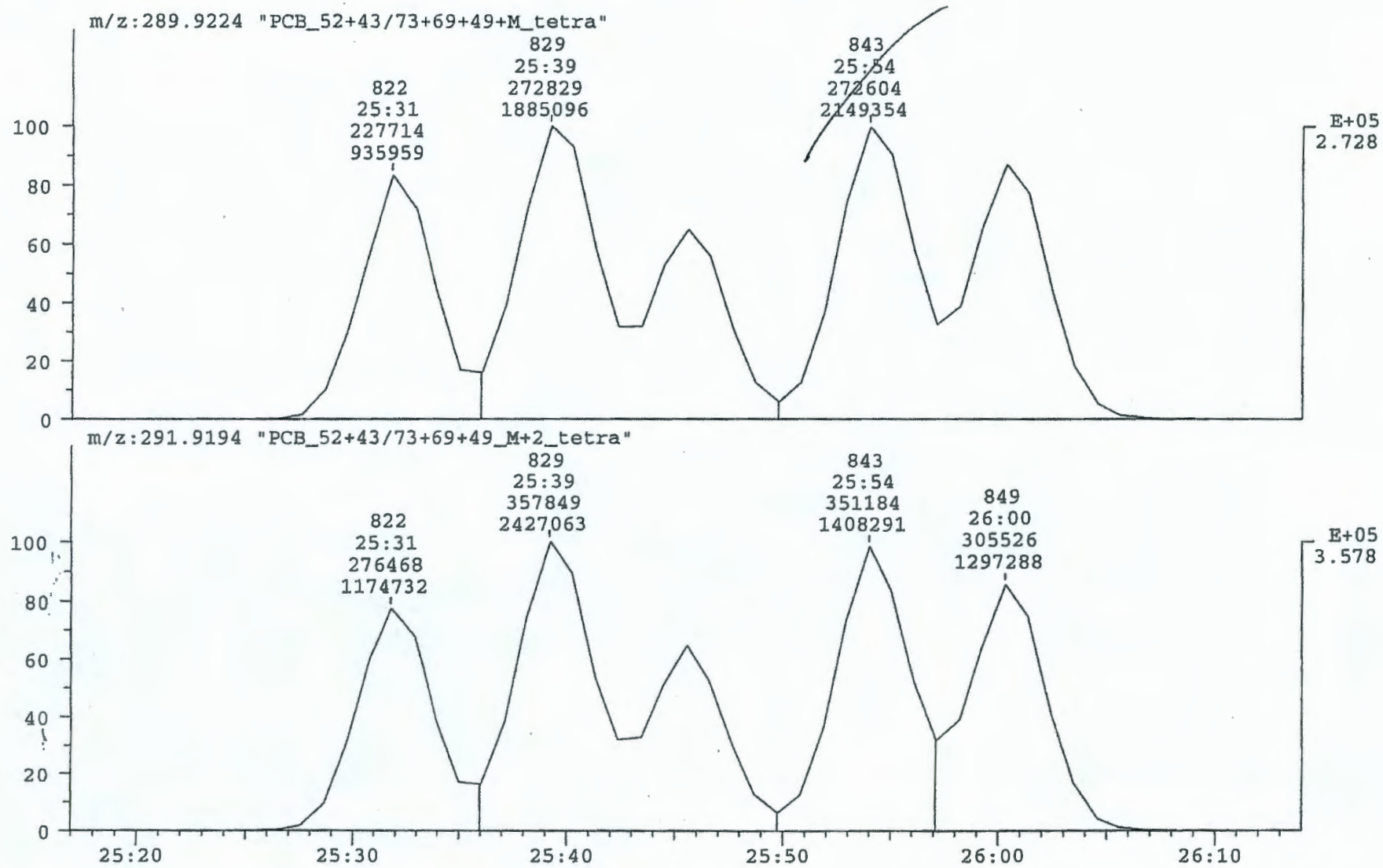


CHRO: a070313i3 13-Mar-07 Elapse: 56:11 2556
Samp: Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1 Start : 22:19:51 2603
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS3
Oper: DCG Client: STL Knoxville Inlet : GC Vial 6
Peak: 100.00 ppm Label wndw: 809 > 860 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : 0, 0.0
Disp: Height Area

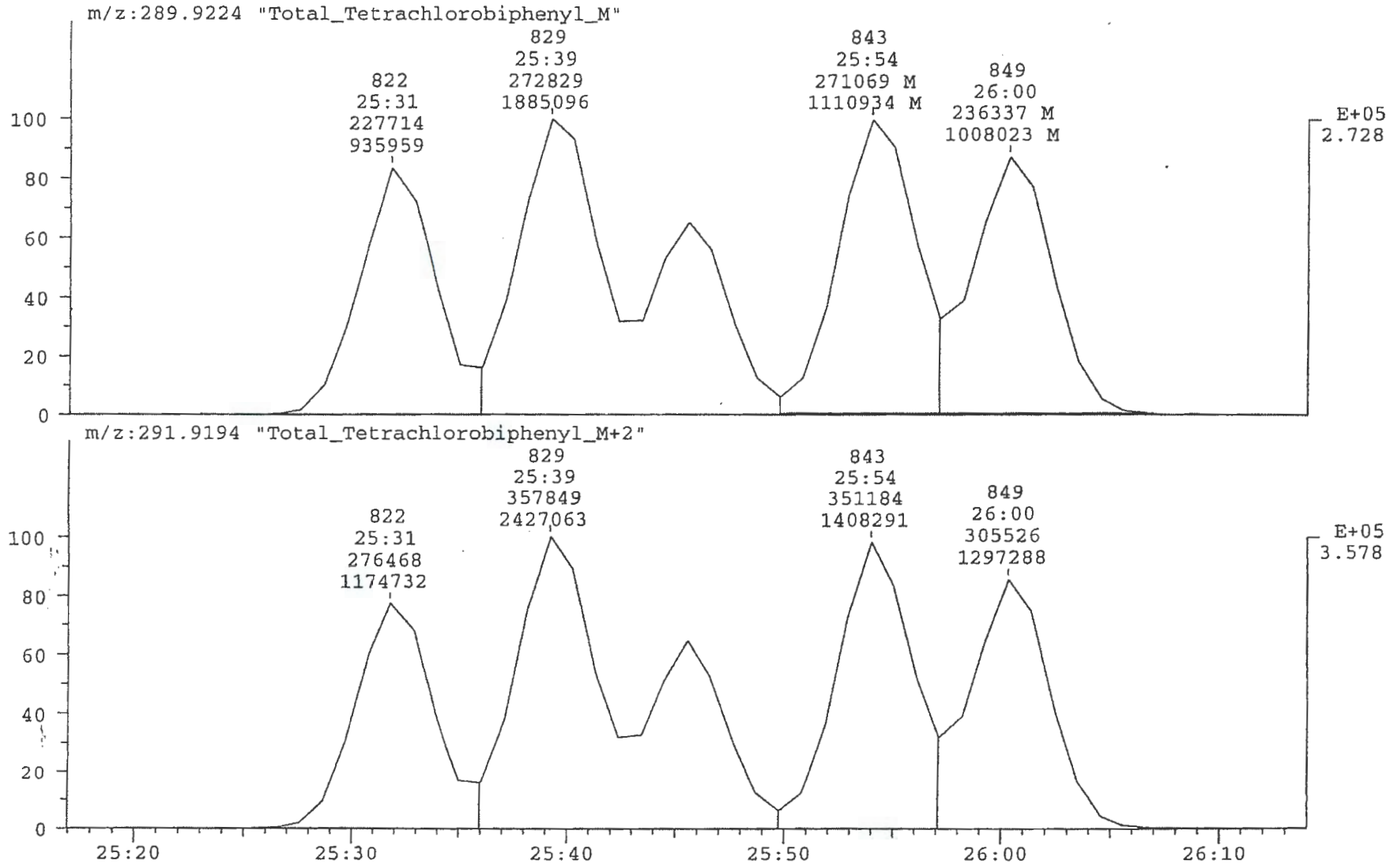


898

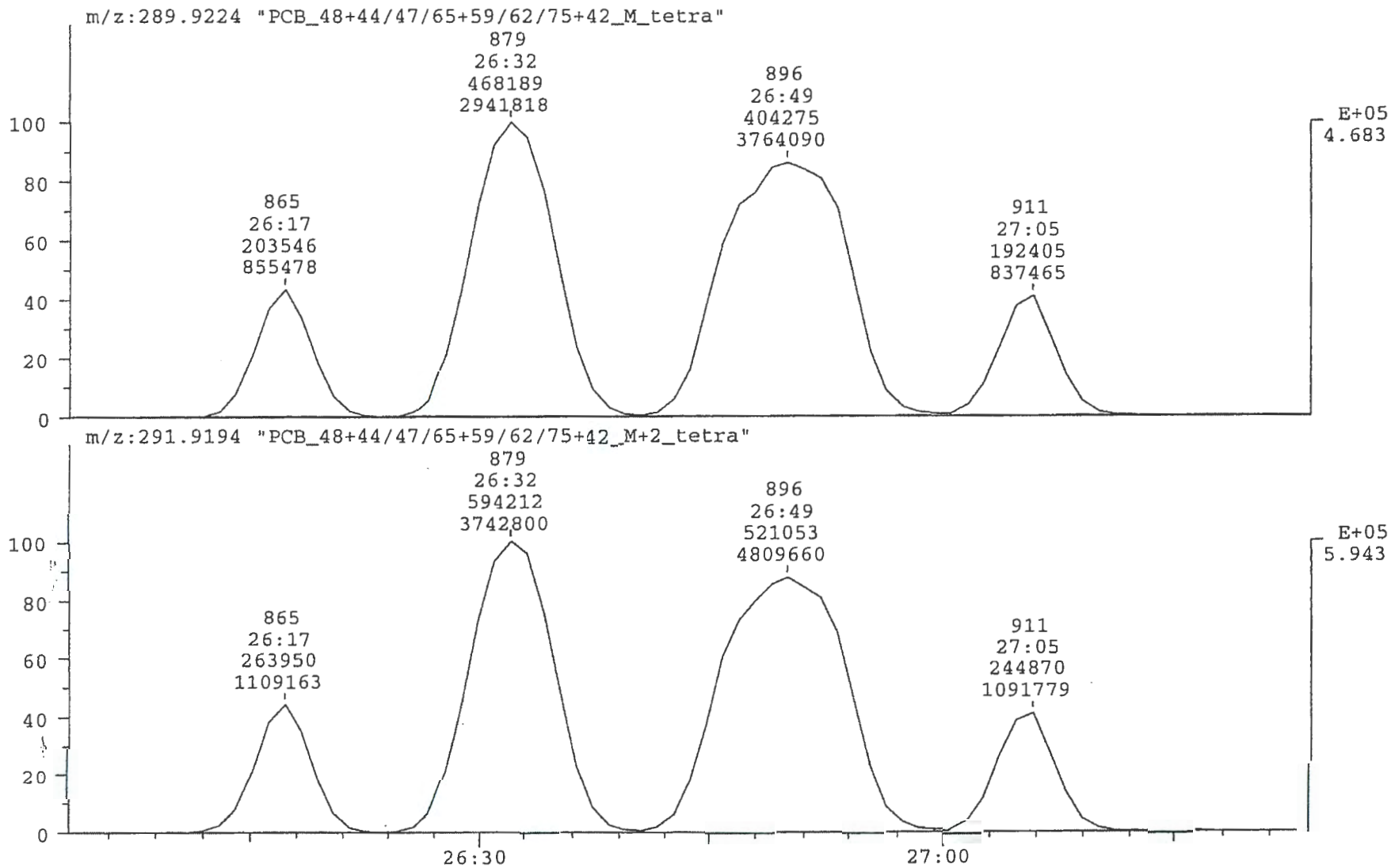
CHRO: a070313i3 13-Mar-07 Elapse: 23:18.7 696
Samp: Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1 Start : 22:19:51 2603
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS3
Oper: DCG Client: STL Knoxville Inlet : GC Vial 6
Peak: 100.00 ppm Label wndw: 808 > 862 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 5 Label : -3, 3.0
Disp: Height Area



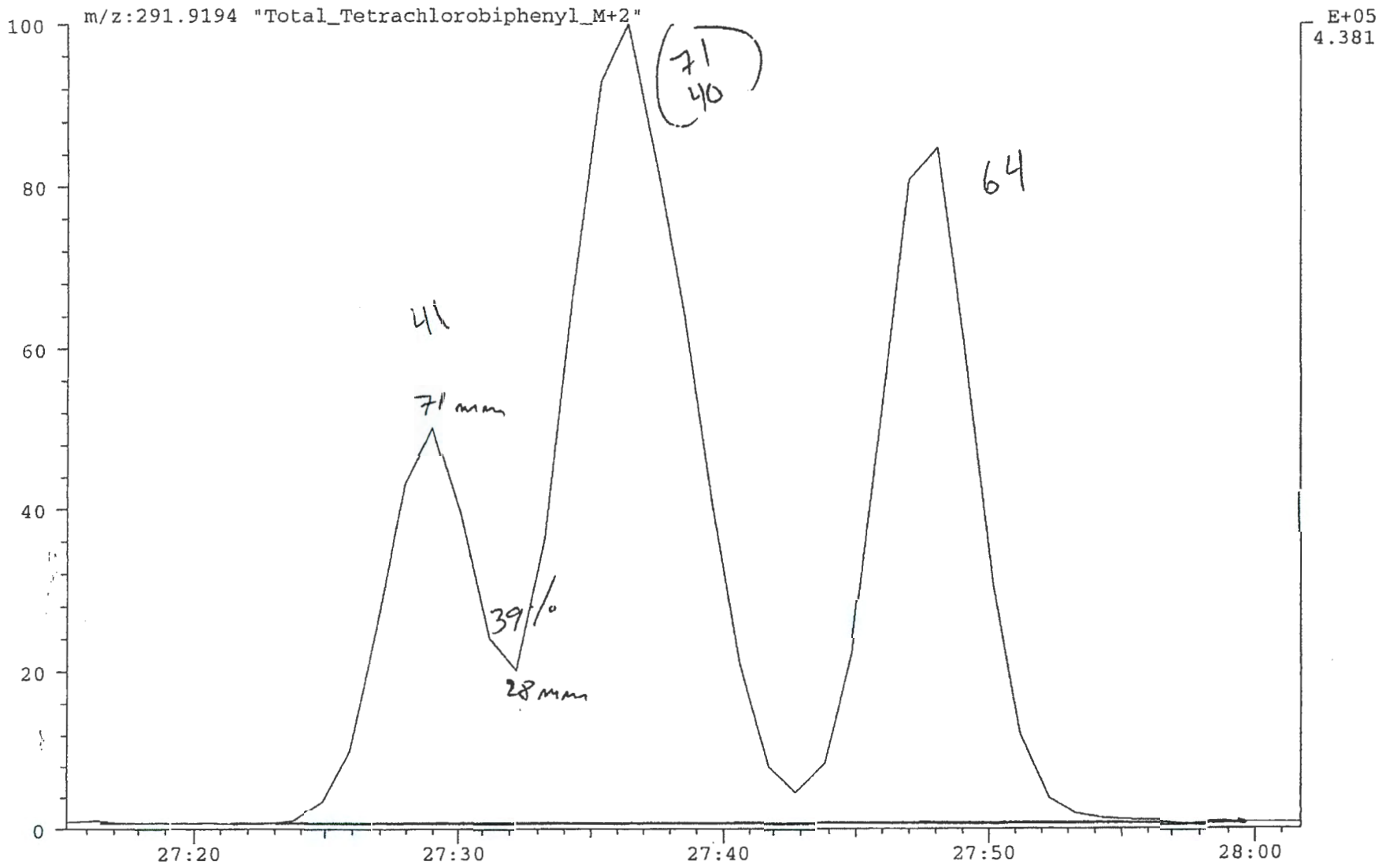
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  56:11      2556
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   808 > 862             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 5                Label :  -3, 3.0
Disp:  Height  Area
```



```
CHRO:  a070313i3                                13-Mar-07   Elapse:  26:45.7      892
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   852 > 928             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```

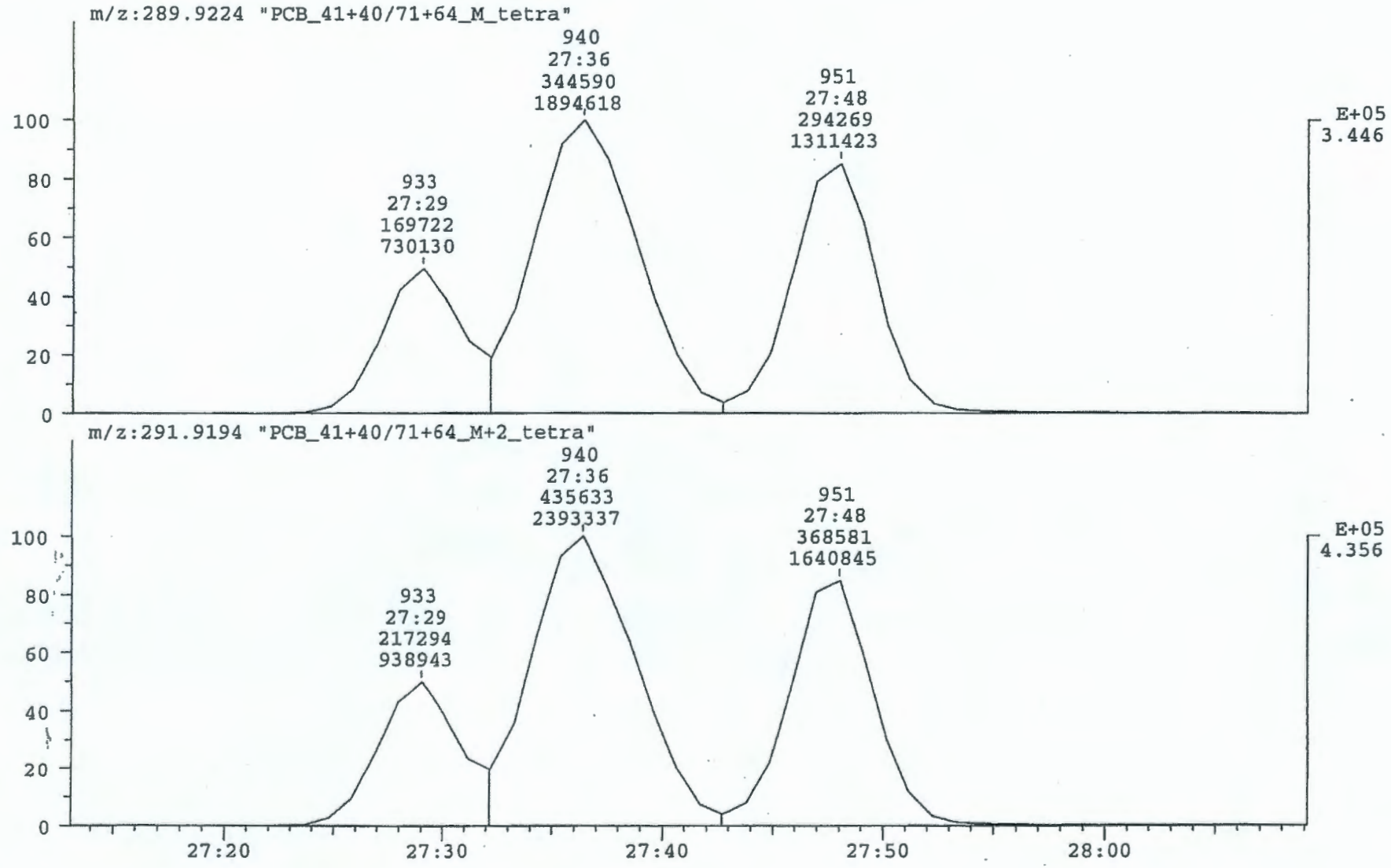


```
CHRO:  a070313i3                                13-Mar-07   Elapse:  56:11      2556
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial  6
Peak:  100.00  ppm      Label wndw:   920 > 964             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  0, 0.0
Disp:  Height  Area
```

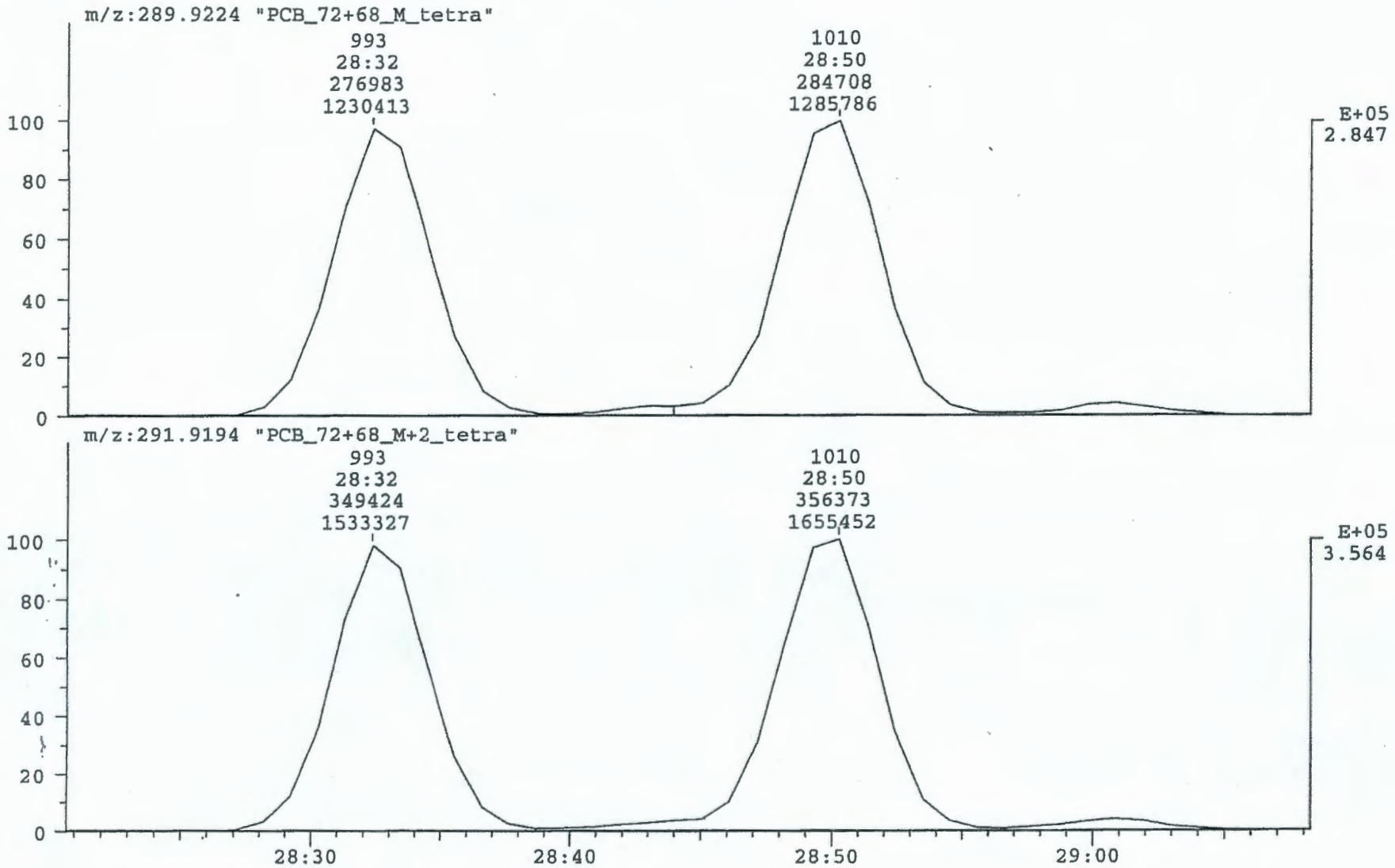


902

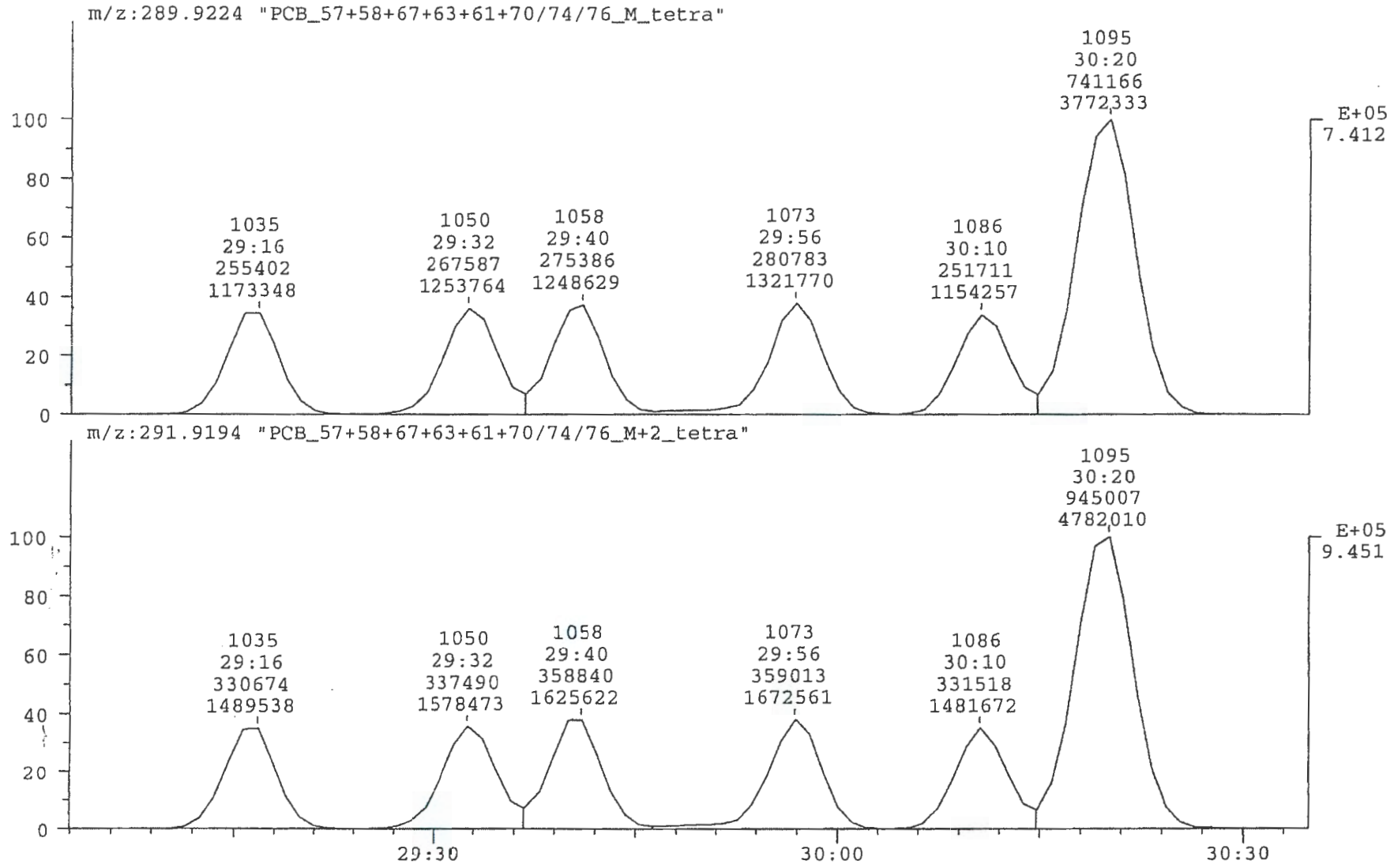
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  27:46.9      950
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   918 > 971            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 2               Label :  -3, 3.0
Disp:  Height  Area
```



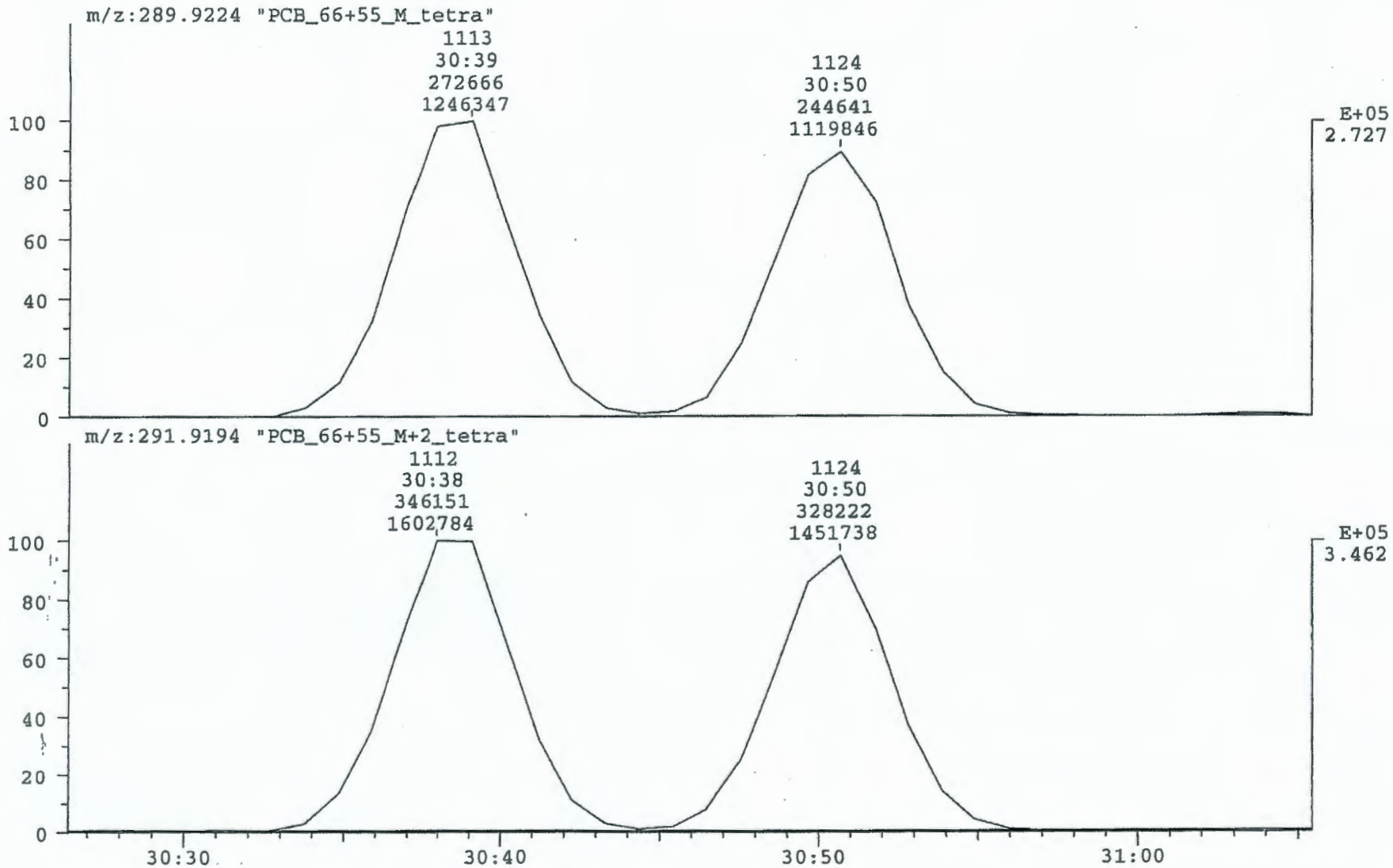
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  28:47      1007
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   982 > 1027            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



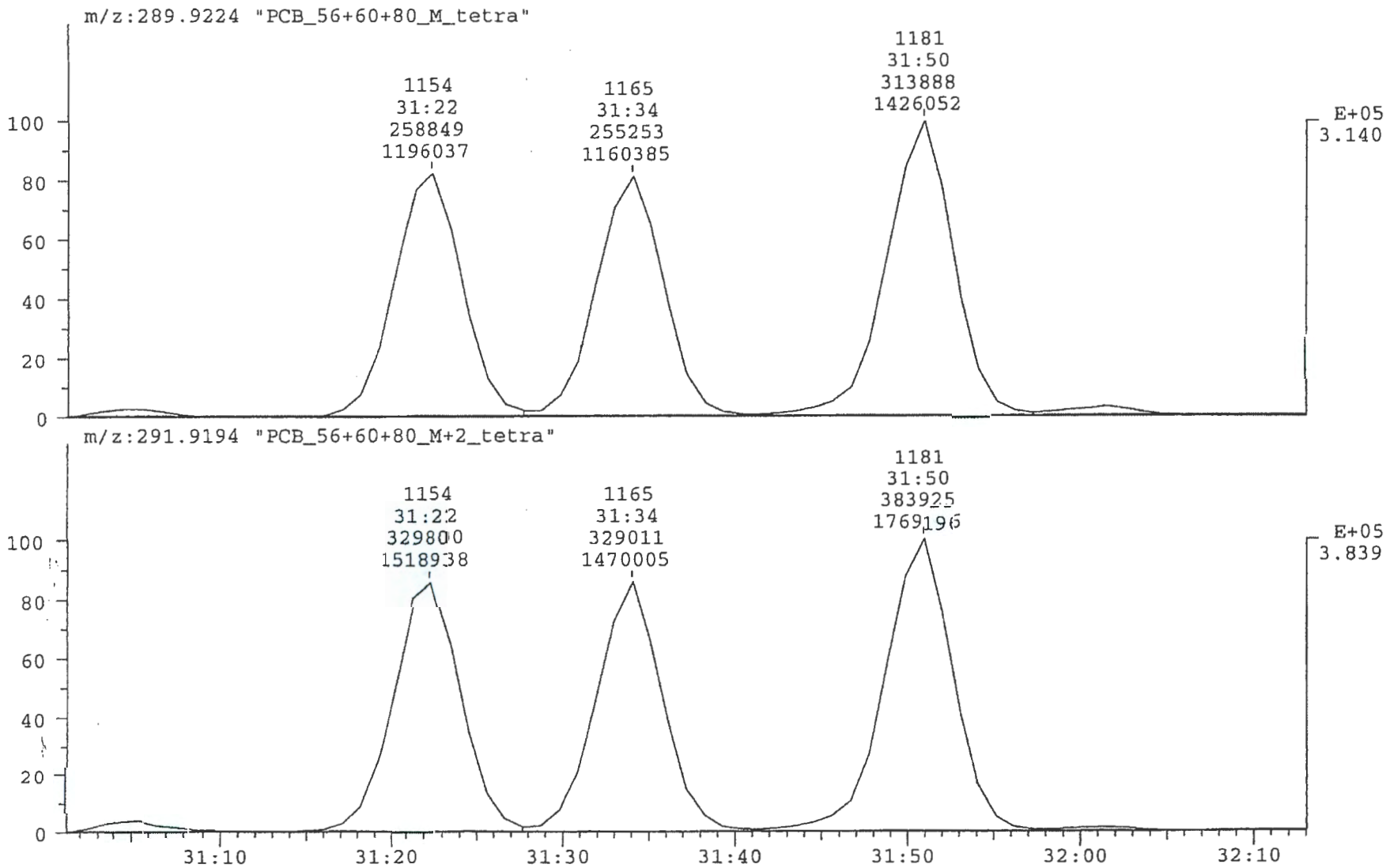
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  29:52      1069
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1022 > 1109           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



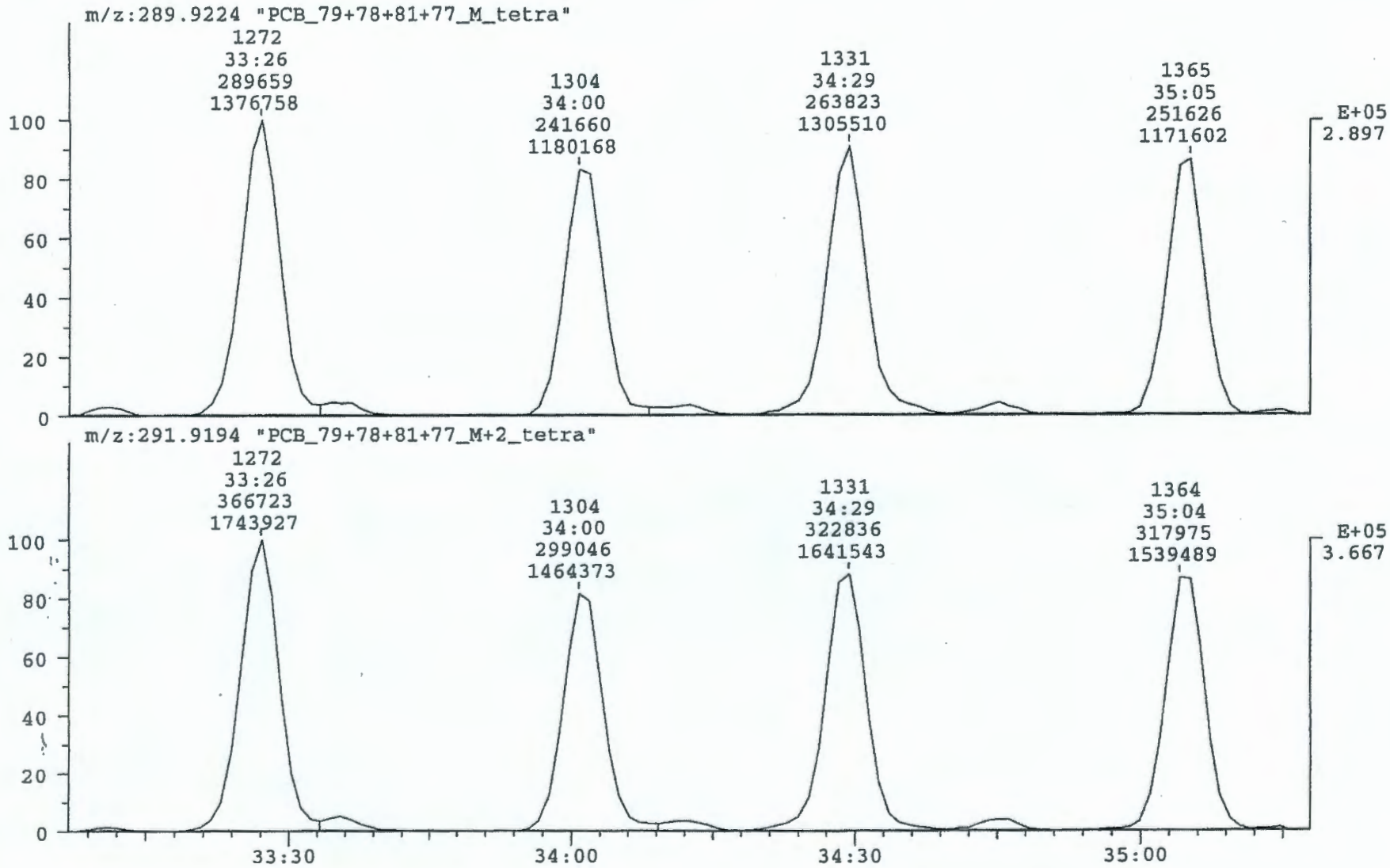
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  30:49      1123
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1101 > 1138           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



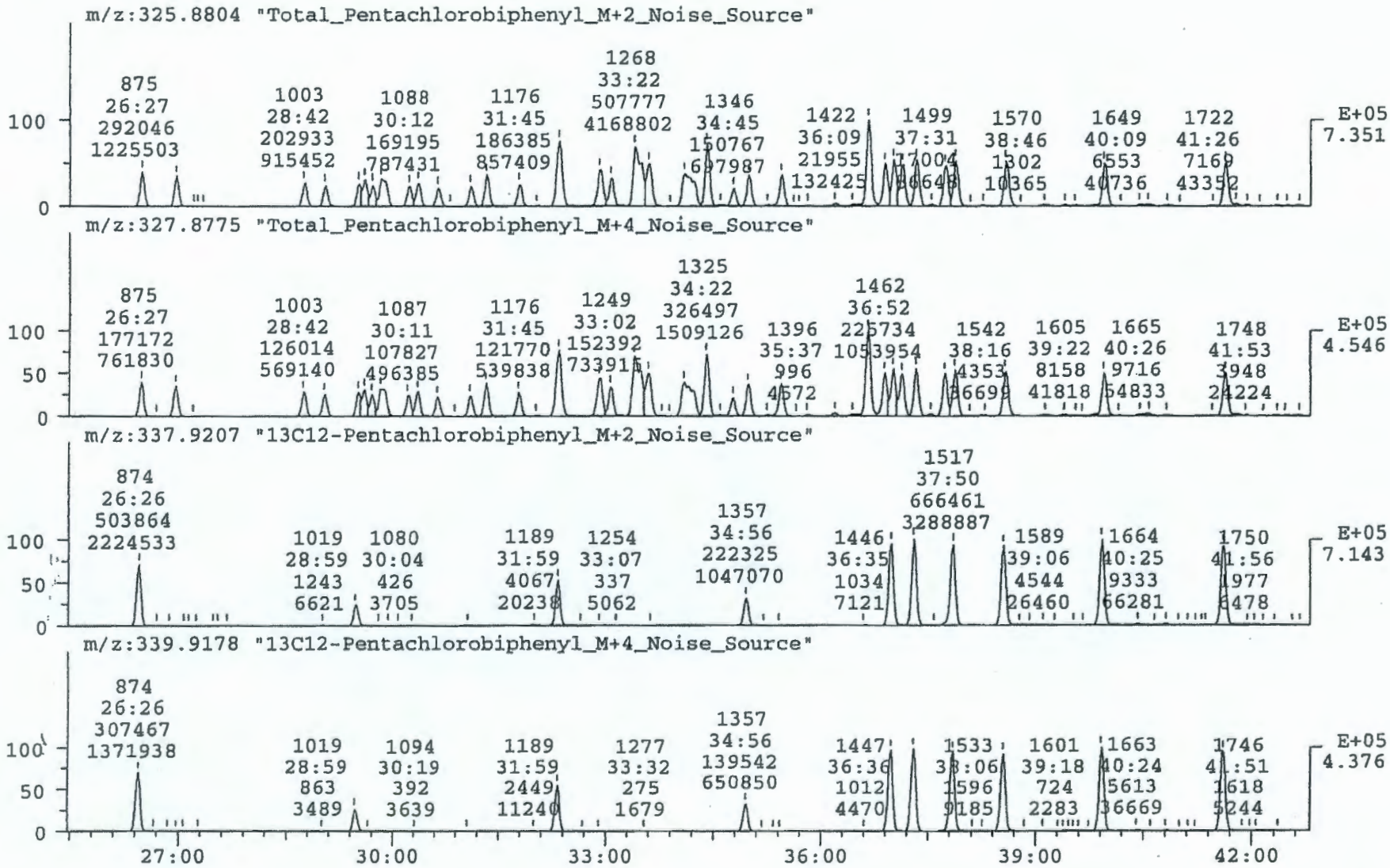
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  31:41      1172
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   6
Peak:  100.00  ppm     Label wndw:   1134 > 1202            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



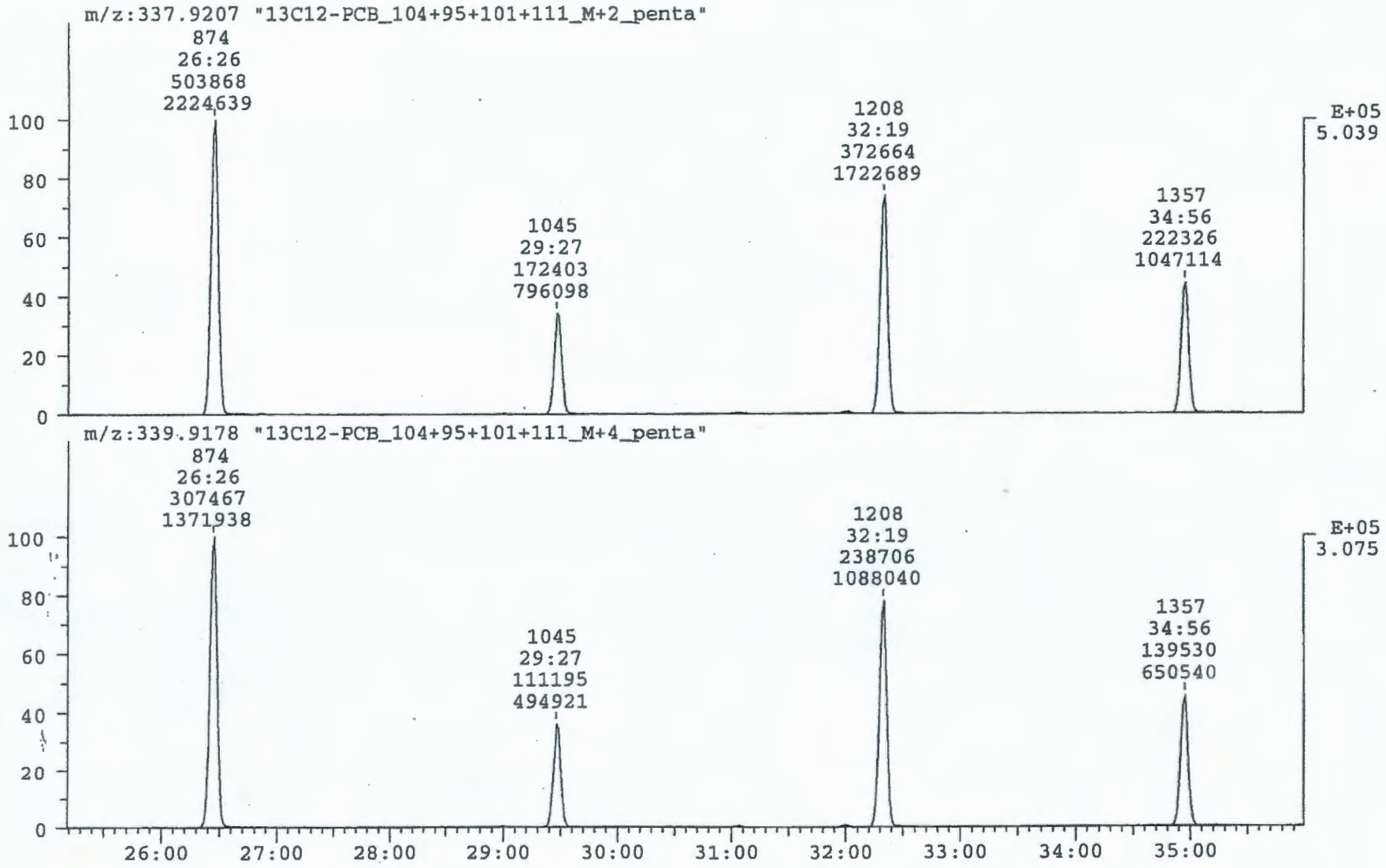
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  34:14      1317
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1253 > 1377          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1               Label :  -3, 3.0
Disp:  Height  Area
```



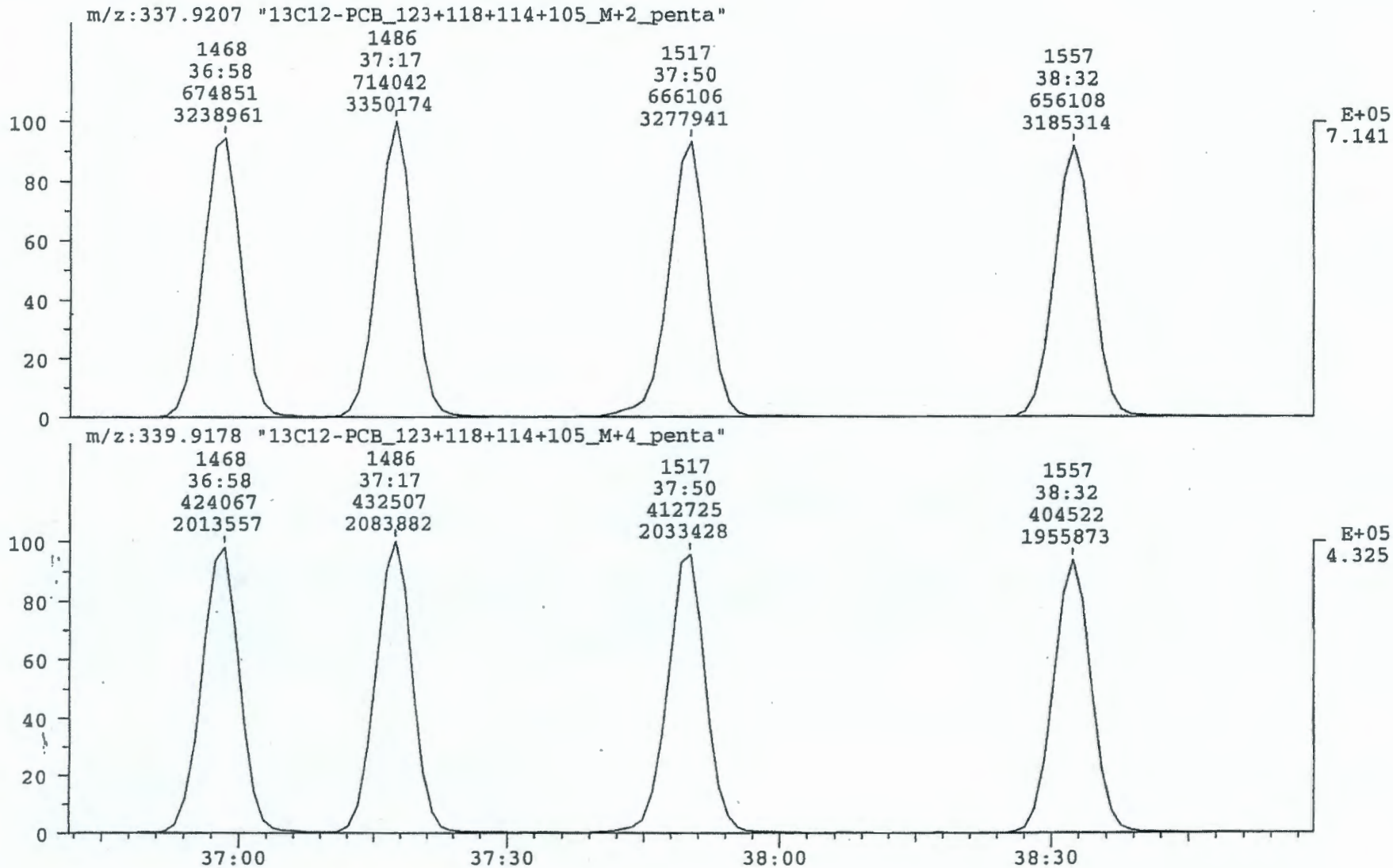
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  34:08      1311
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   818 > 1799            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



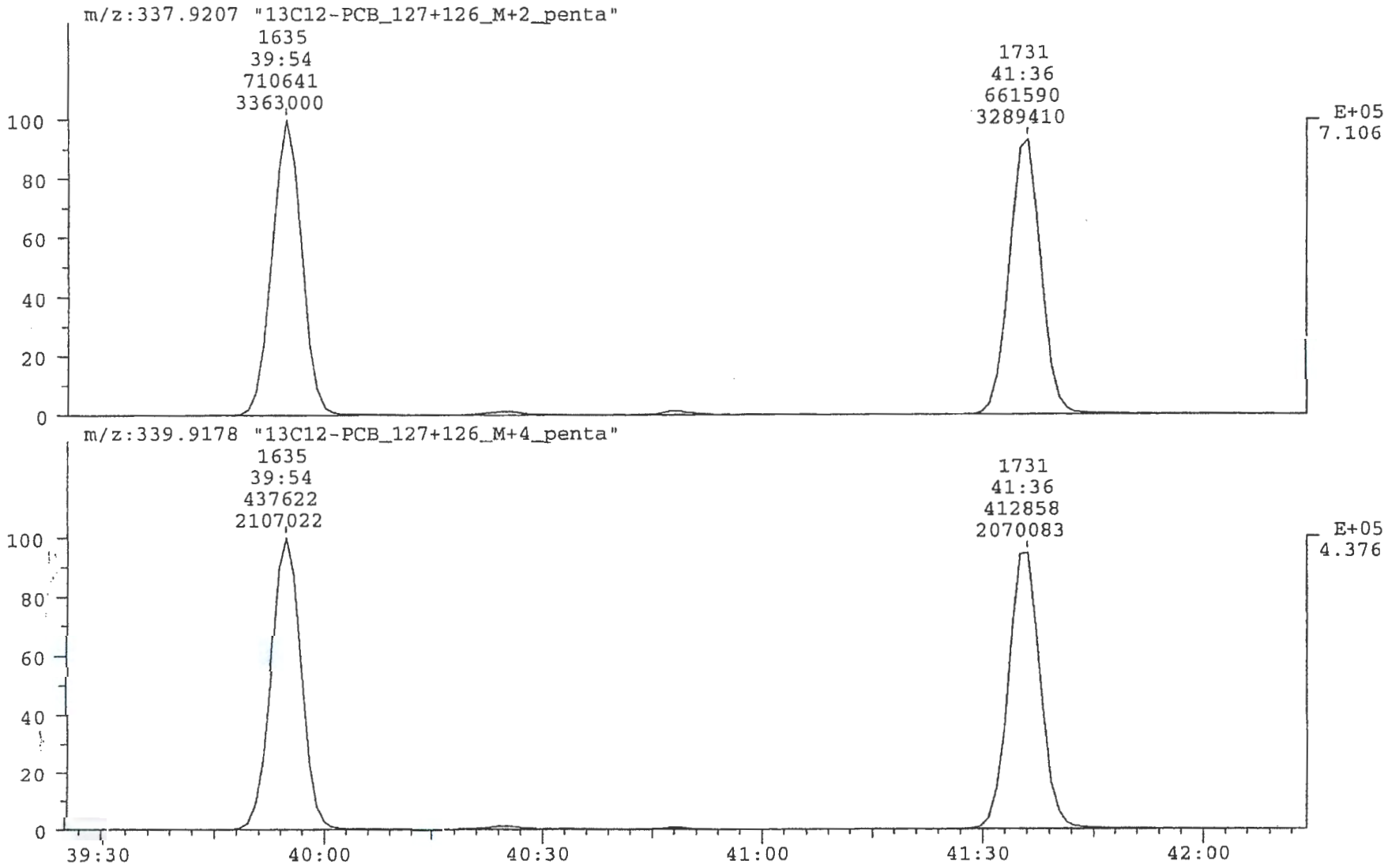
CHRO: a070313i3 13-Mar-07 Elapse: 30:34 1109
Samp: Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1 Start : 22:19:51 2603
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS3
Oper: DCG Client: STL Knoxville Inlet : GC Vial 6
Peak: 100.00 ppm Label wndw: 802 > 1416 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



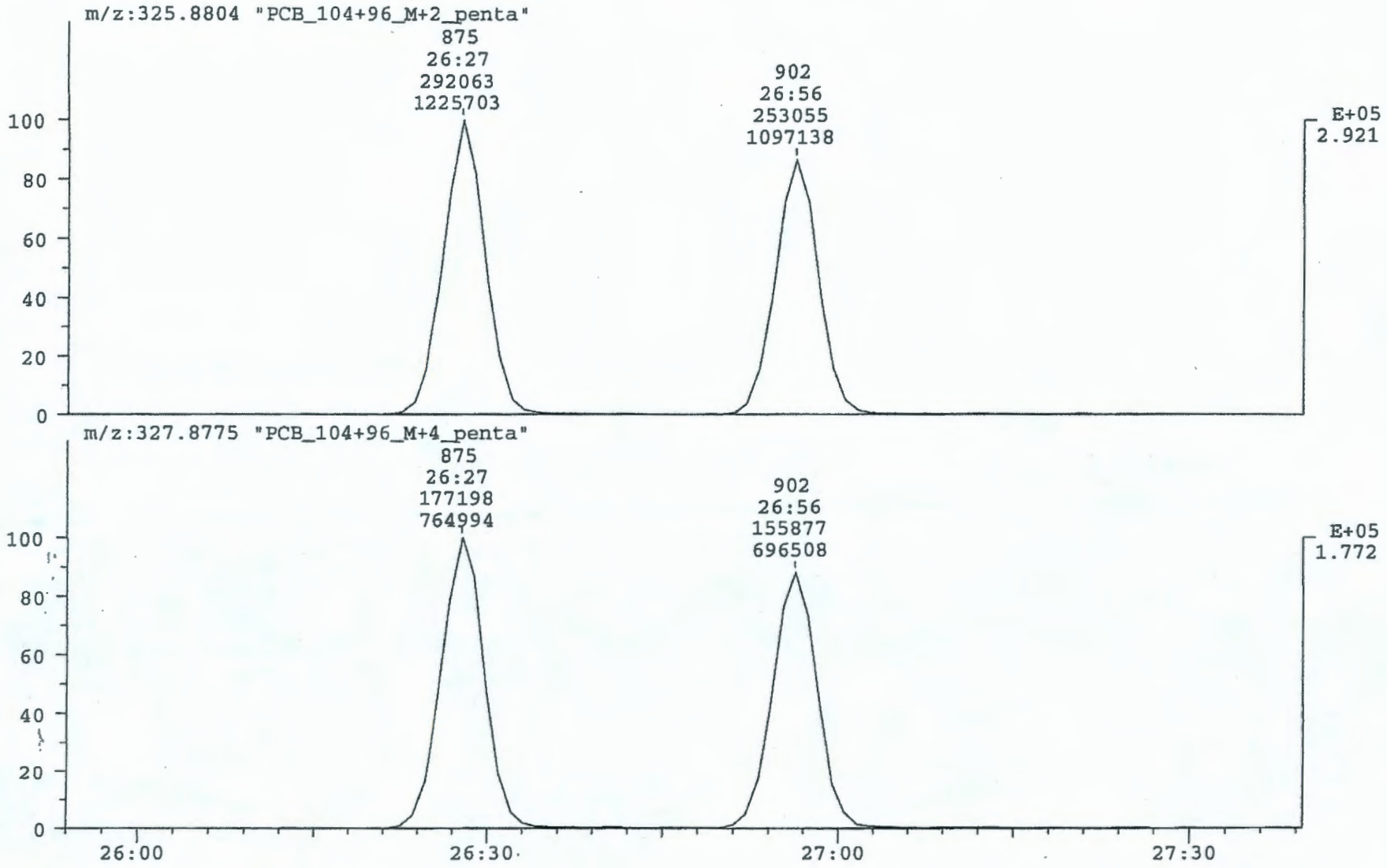
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  37:50      1517
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1452 > 1582          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



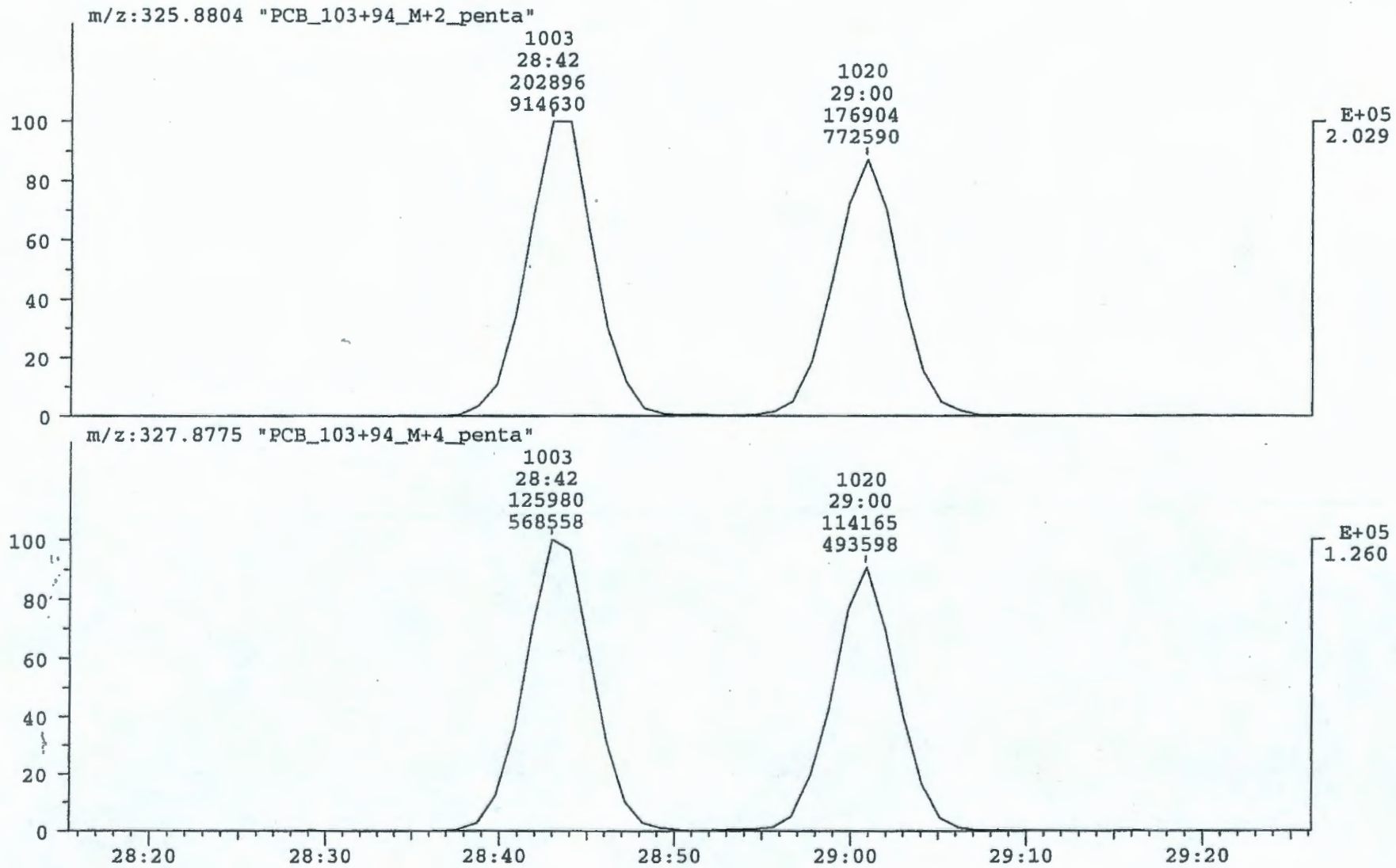
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  40:49      1687
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1607 > 1767           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



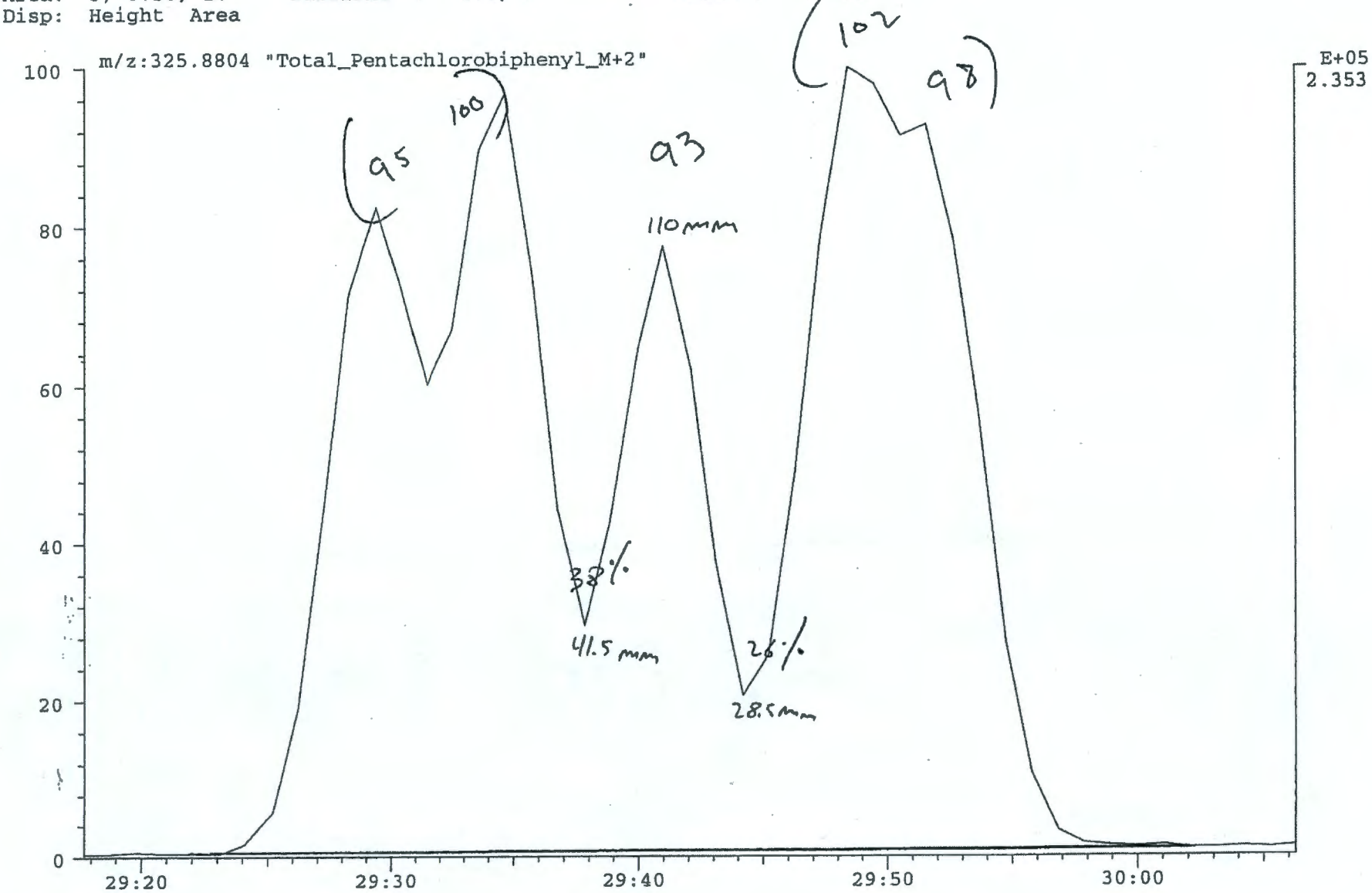
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  26:46.7      893
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51    2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   843 > 943             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



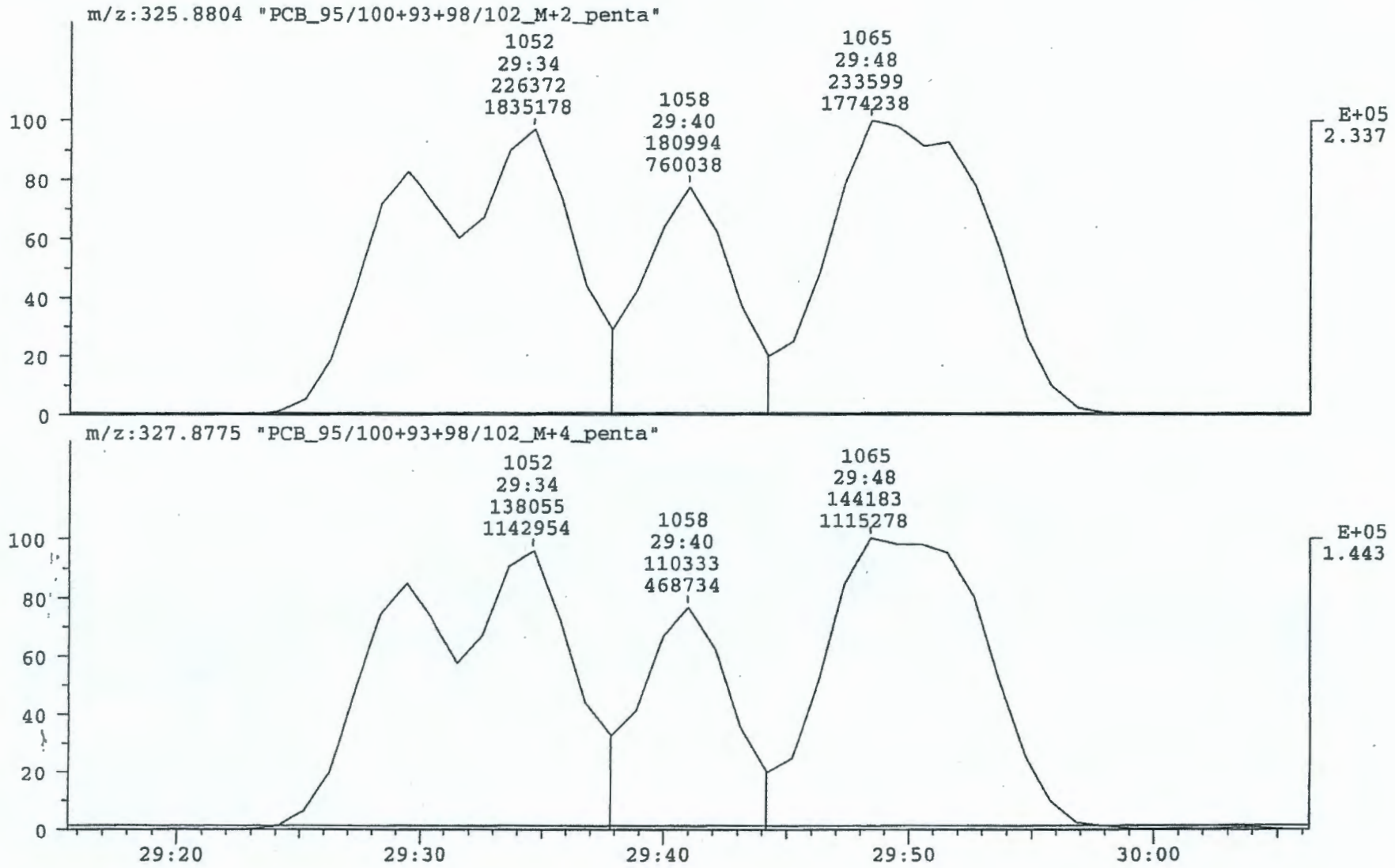
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  28:57      1017
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   977 > 1044            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



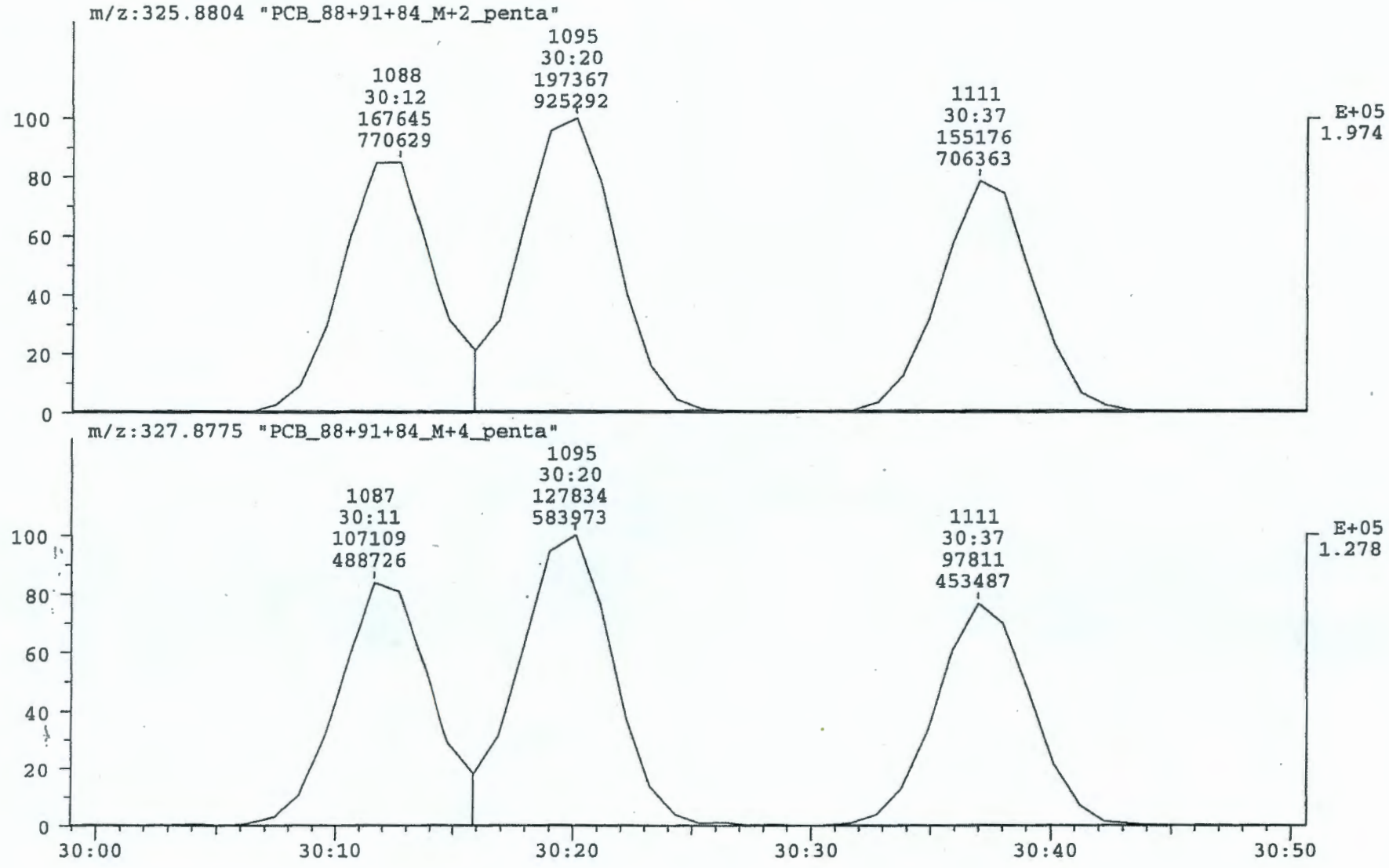
CHRO: a070313i3 13-Mar-07 Elapse: 56:11 2556
Samp: Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1 Start : 22:19:51 2603
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS3
Oper: DCG Client: STL Knoxville Inlet : GC Vial 6
Peak: 100.00 ppm Label wndw: 1036 > 1082 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : 0, 0.0
Disp: Height Area



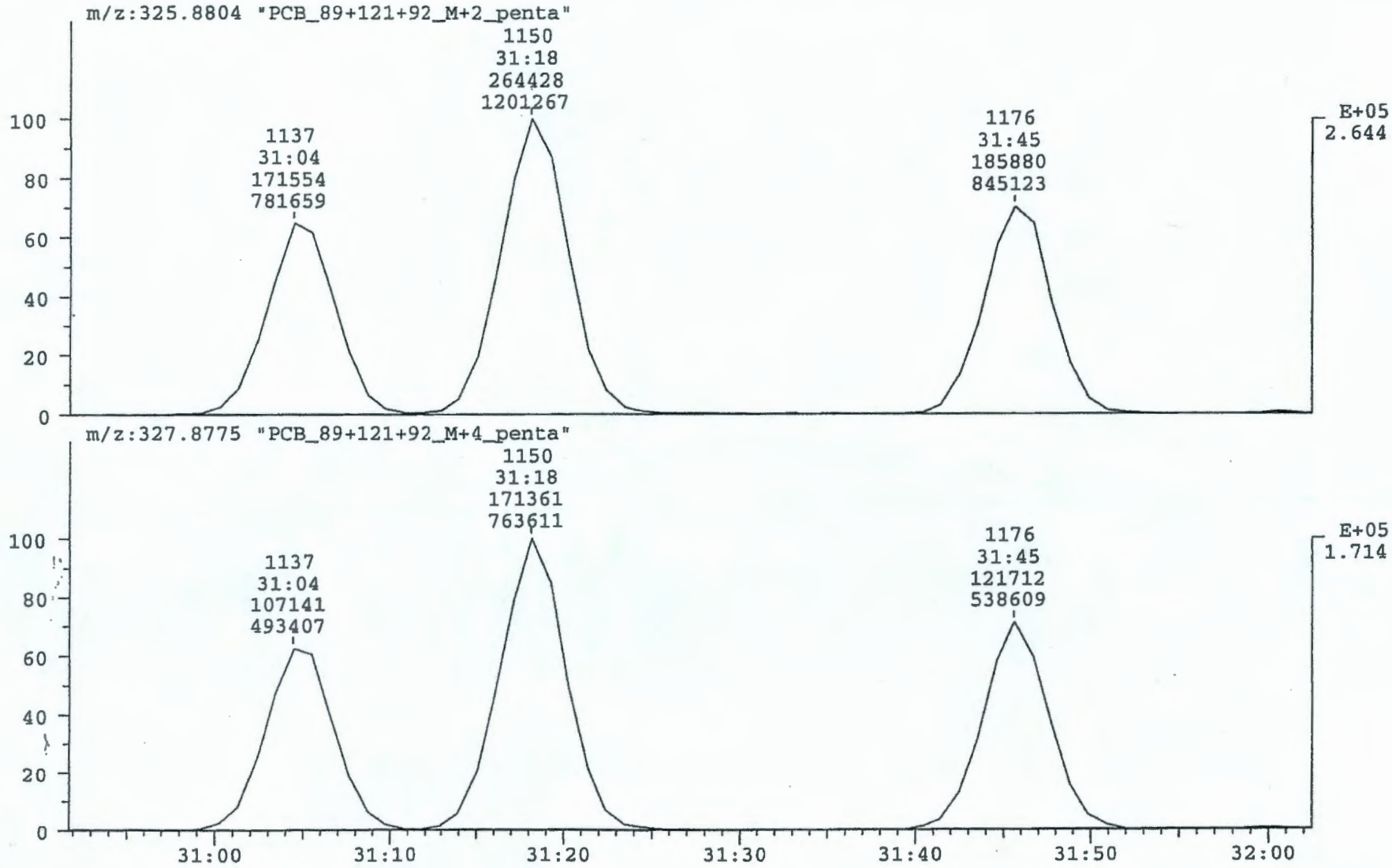
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  29:44      1061
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   6
Peak:  100.00  ppm     Label wndw:   1034 > 1082           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 4                Label :  -3, 3.0
Disp:  Height  Area
```



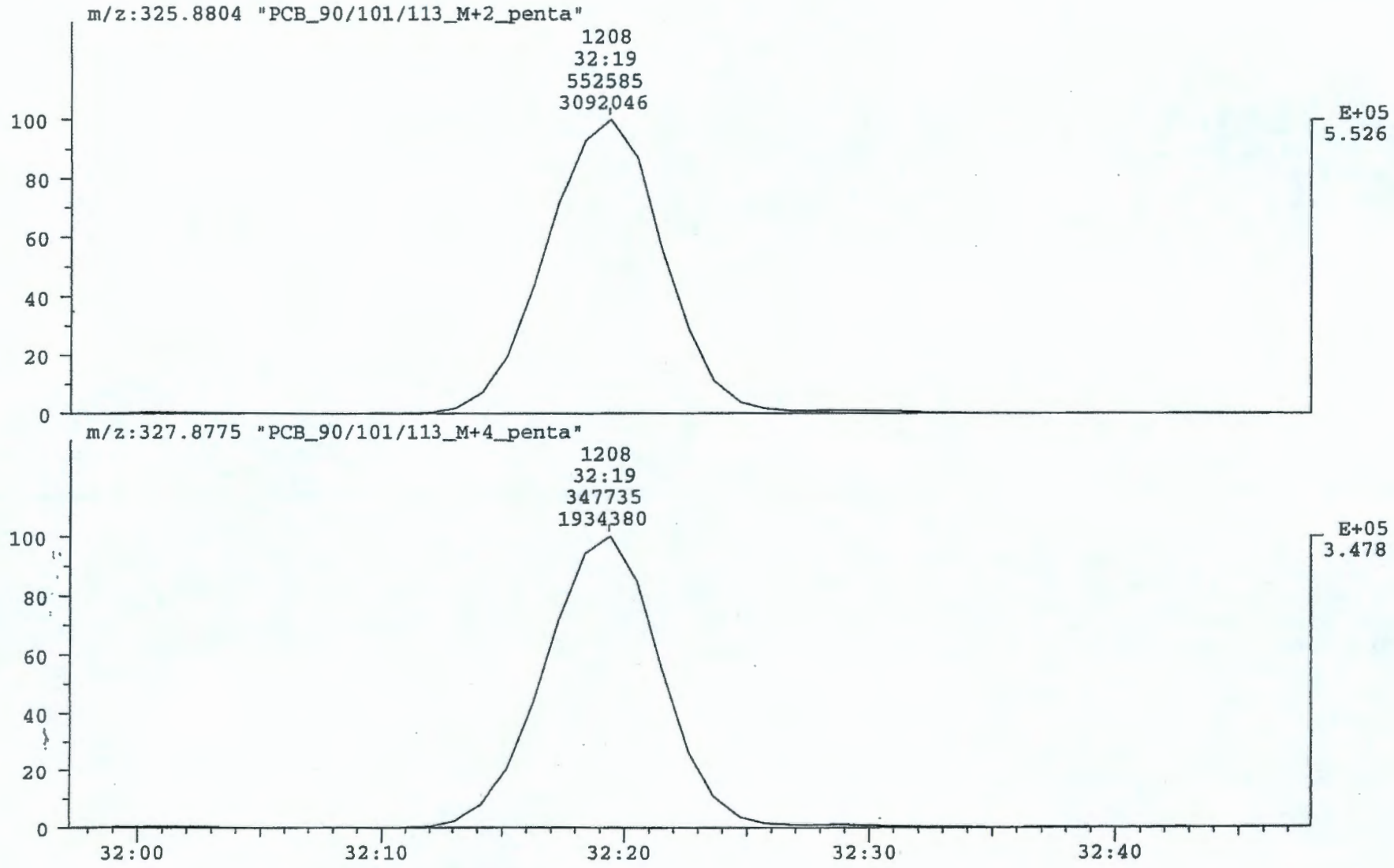
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  30:29      1104
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial  6
Peak:  100.00  ppm      Label wndw:   1075 > 1124          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 2                Label :  -3, 3.0
Disp:  Height  Area
```



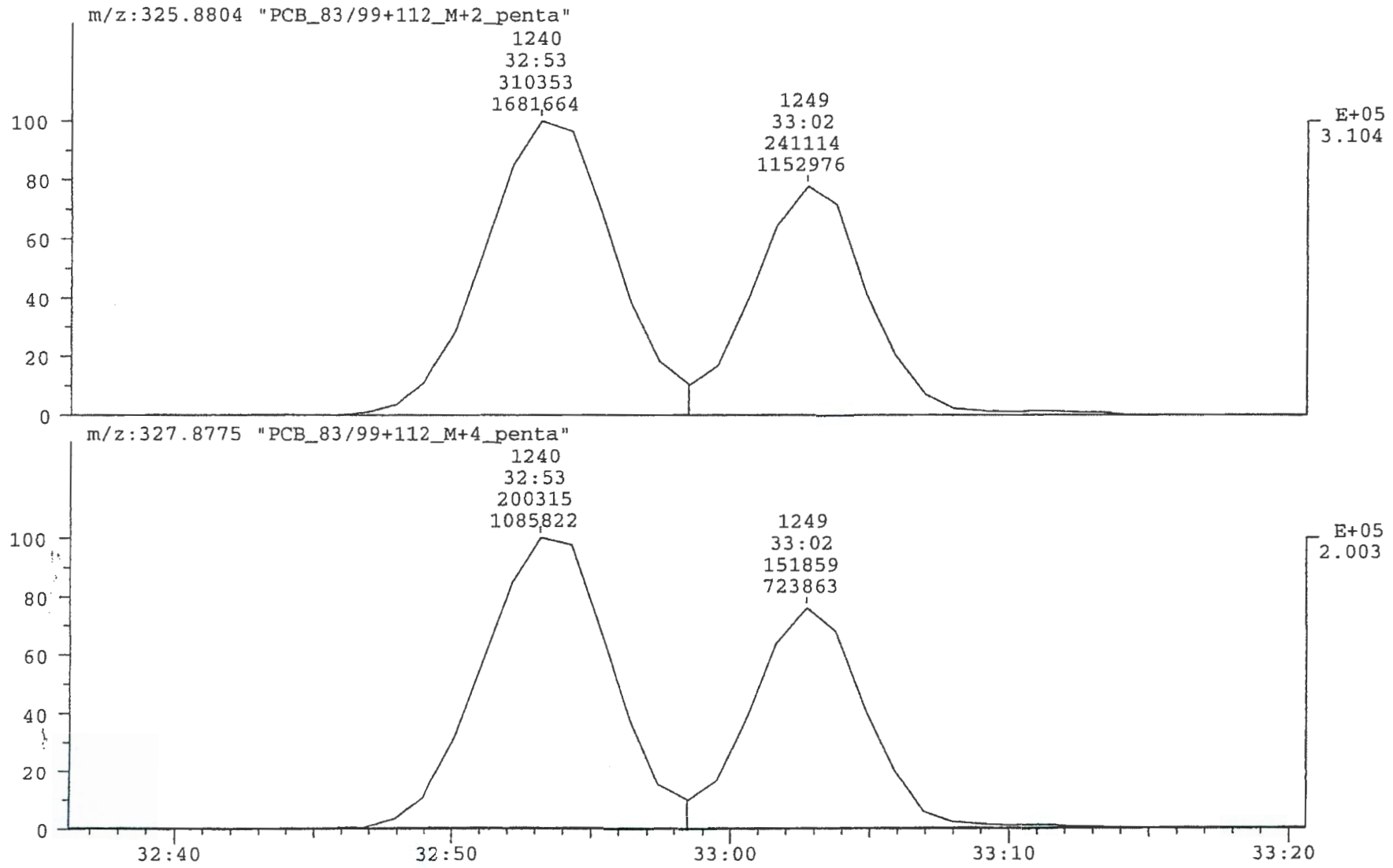
CHRO: a070313i3 13-Mar-07 Elapse: 31:30 1162
Samp: Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1 Start : 22:19:51 2603
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS3
Oper: DCG Client: STL Knoxville Inlet : GC Vial 6
Peak: 100.00 ppm Label wndw: 1125 > 1192 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



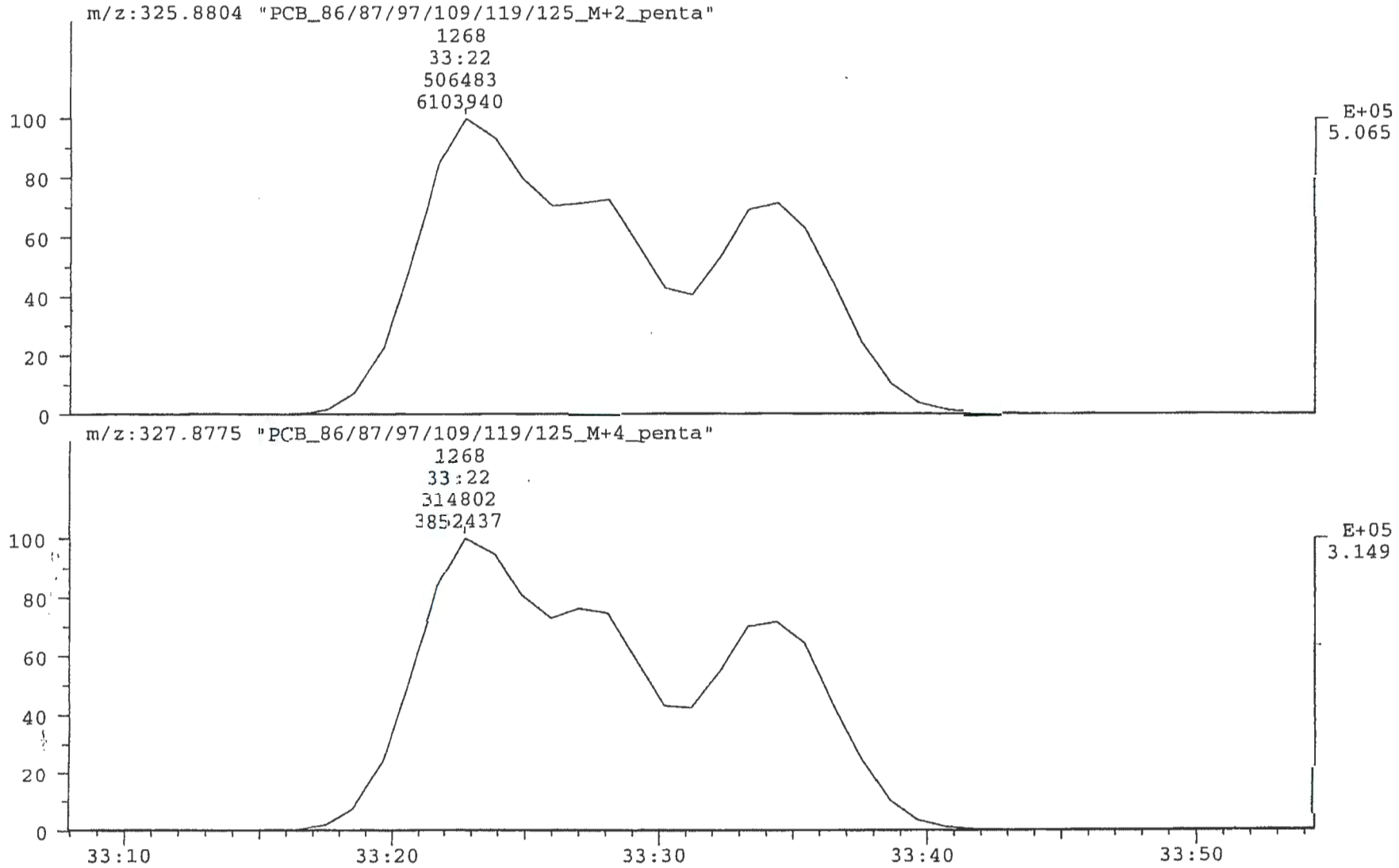
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  32:21      1210
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1187 > 1235          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



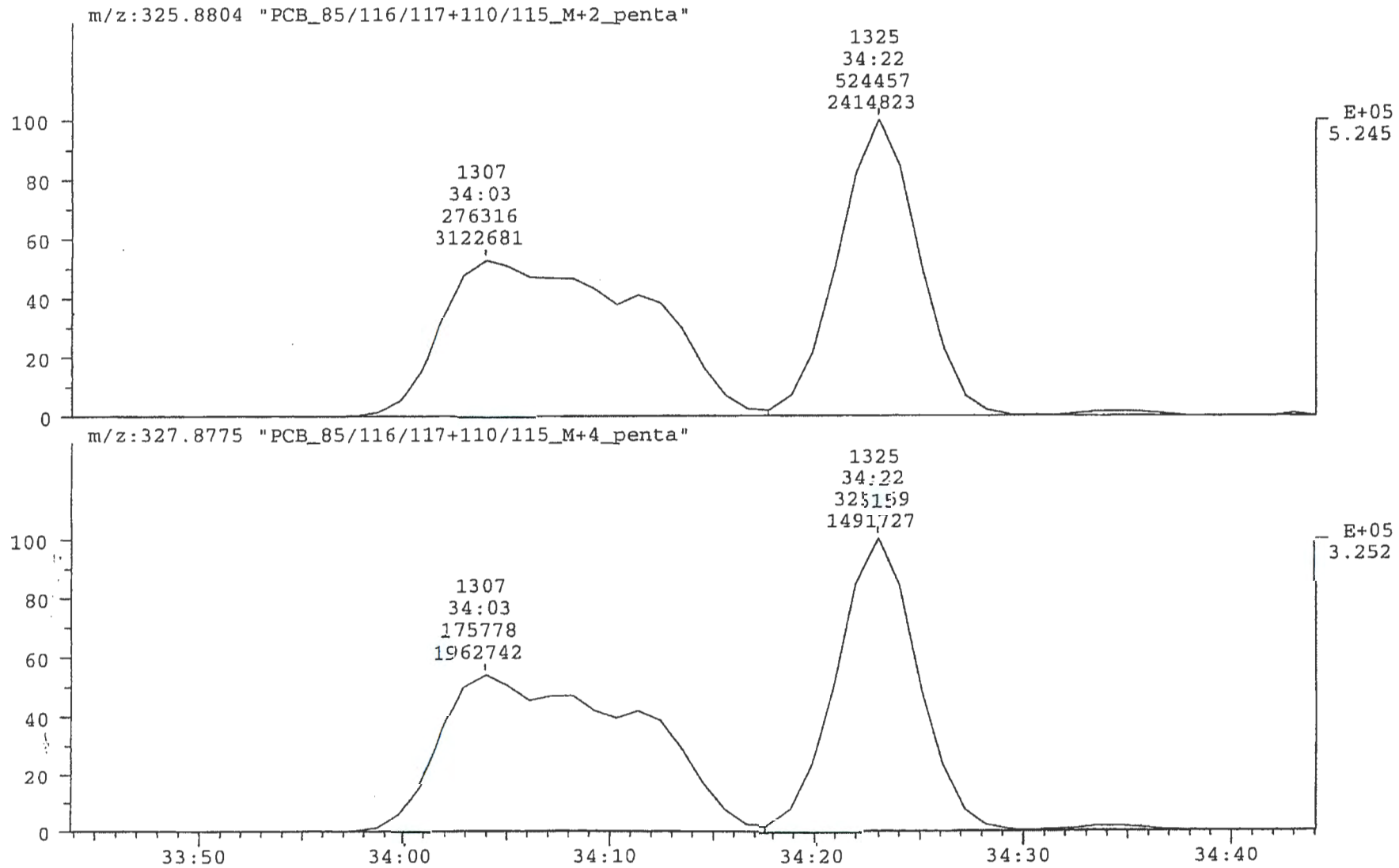
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  33:02      1249
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1224 > 1266           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



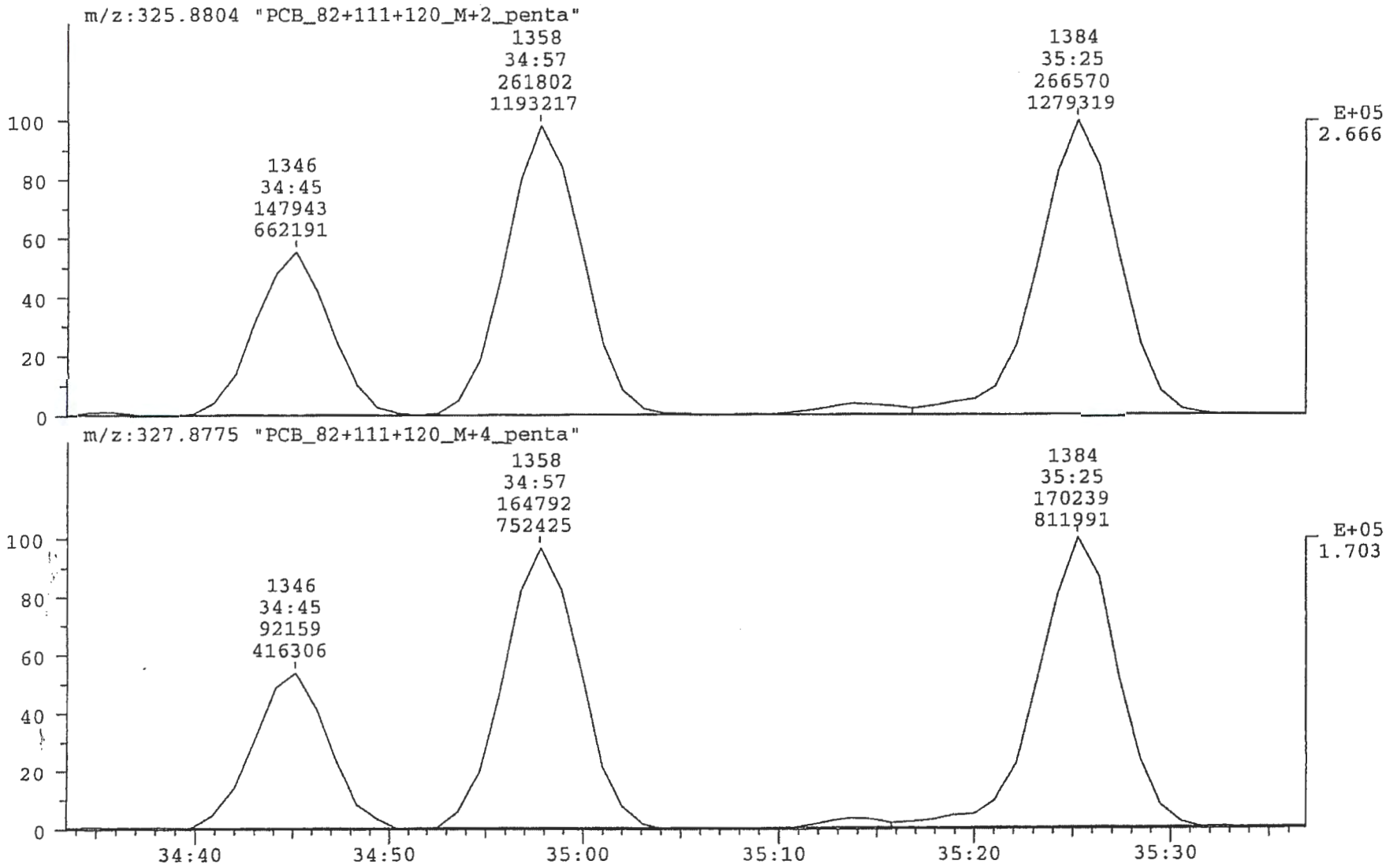
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  33:36      1281
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   6
Peak:  100.00  ppm     Label wndw:   1254 > 1298           Masses:  181 > 510
Area:  5, 0.50, 0      Baseline  :   100, 9                Label :  -3, 3.0
Disp:  Height  Area
```



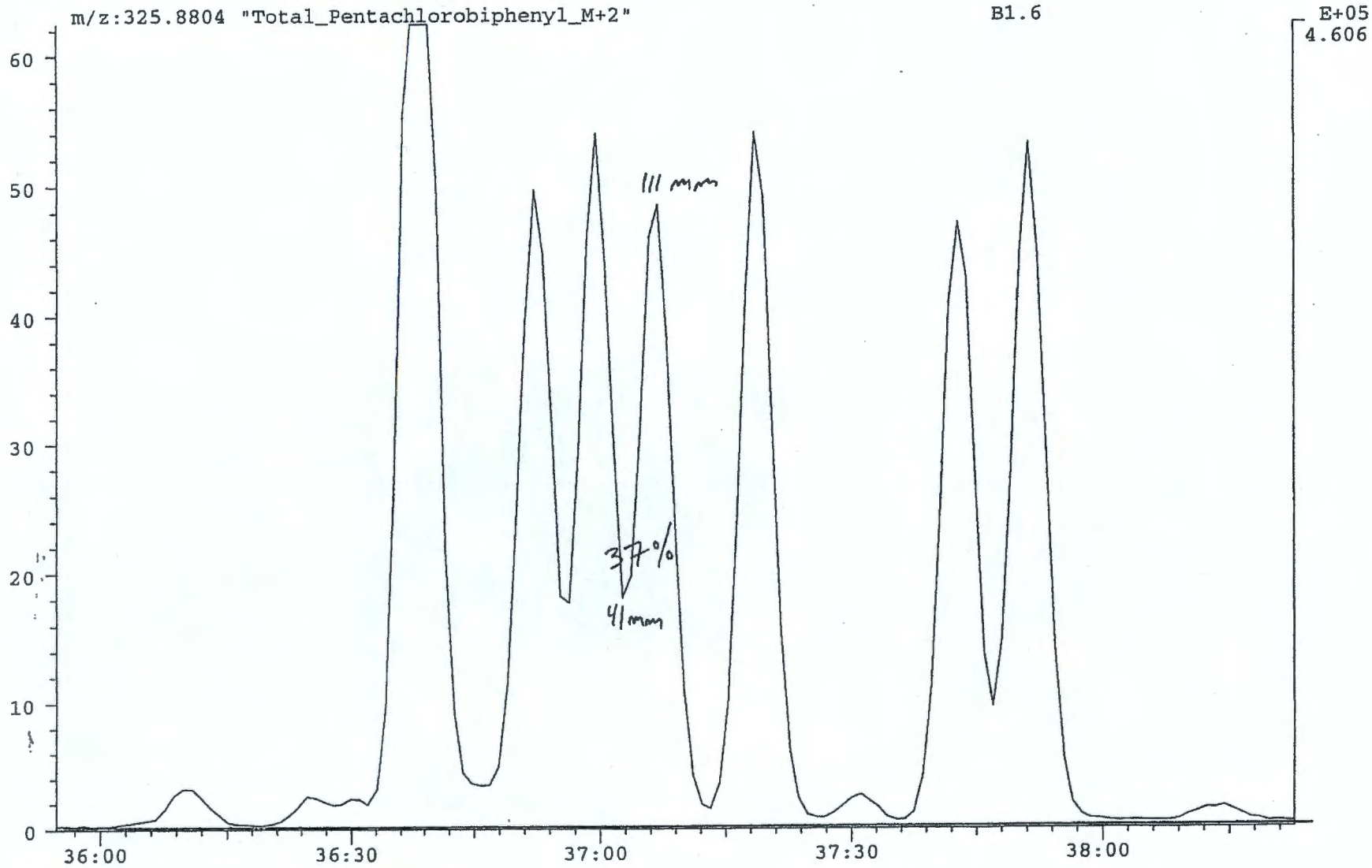
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  34:22      1325
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1288 > 1345           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 6                Label :  -3, 3.0
Disp:  Height  Area
```



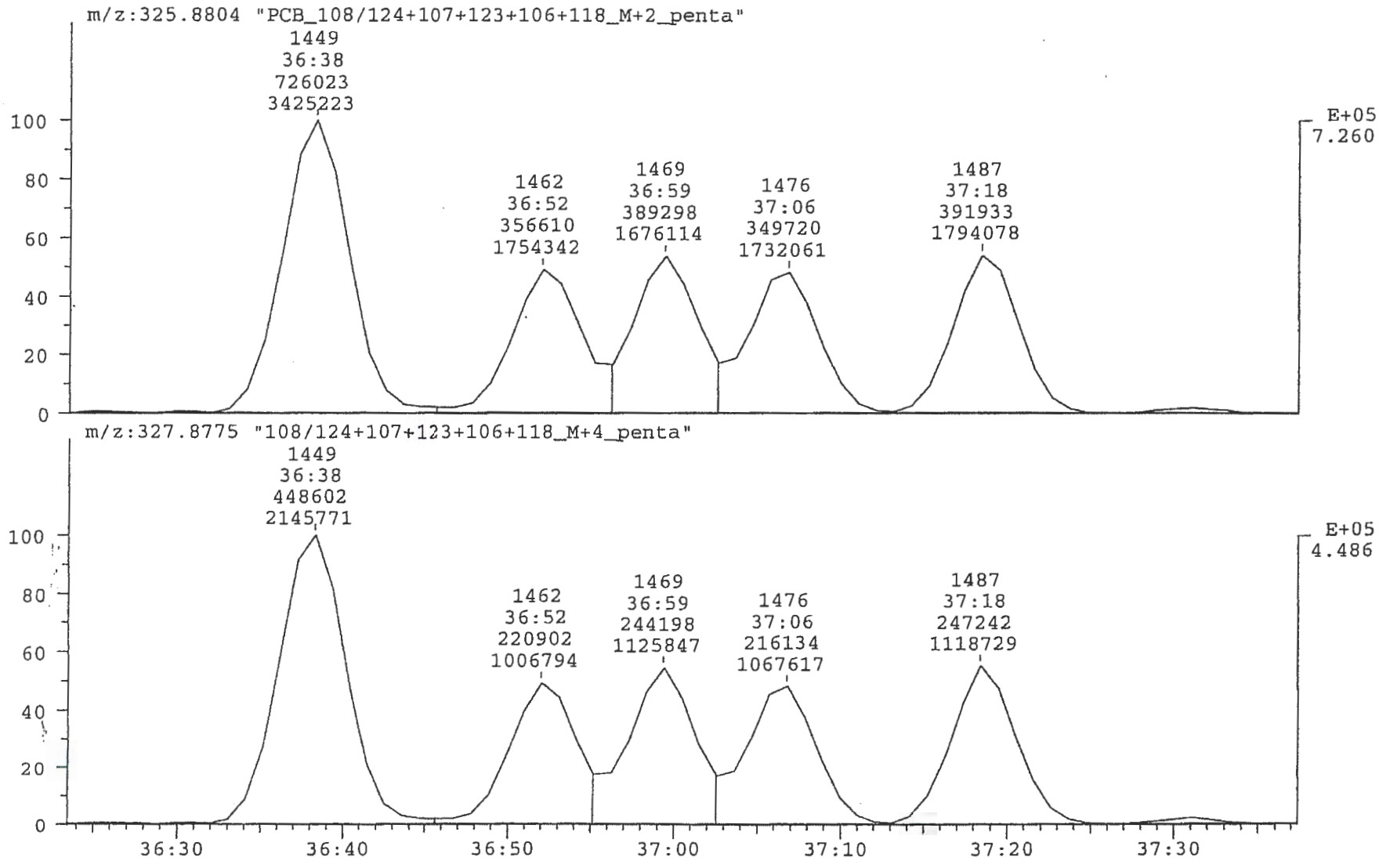
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  34:54      1355
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1335 > 1395           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



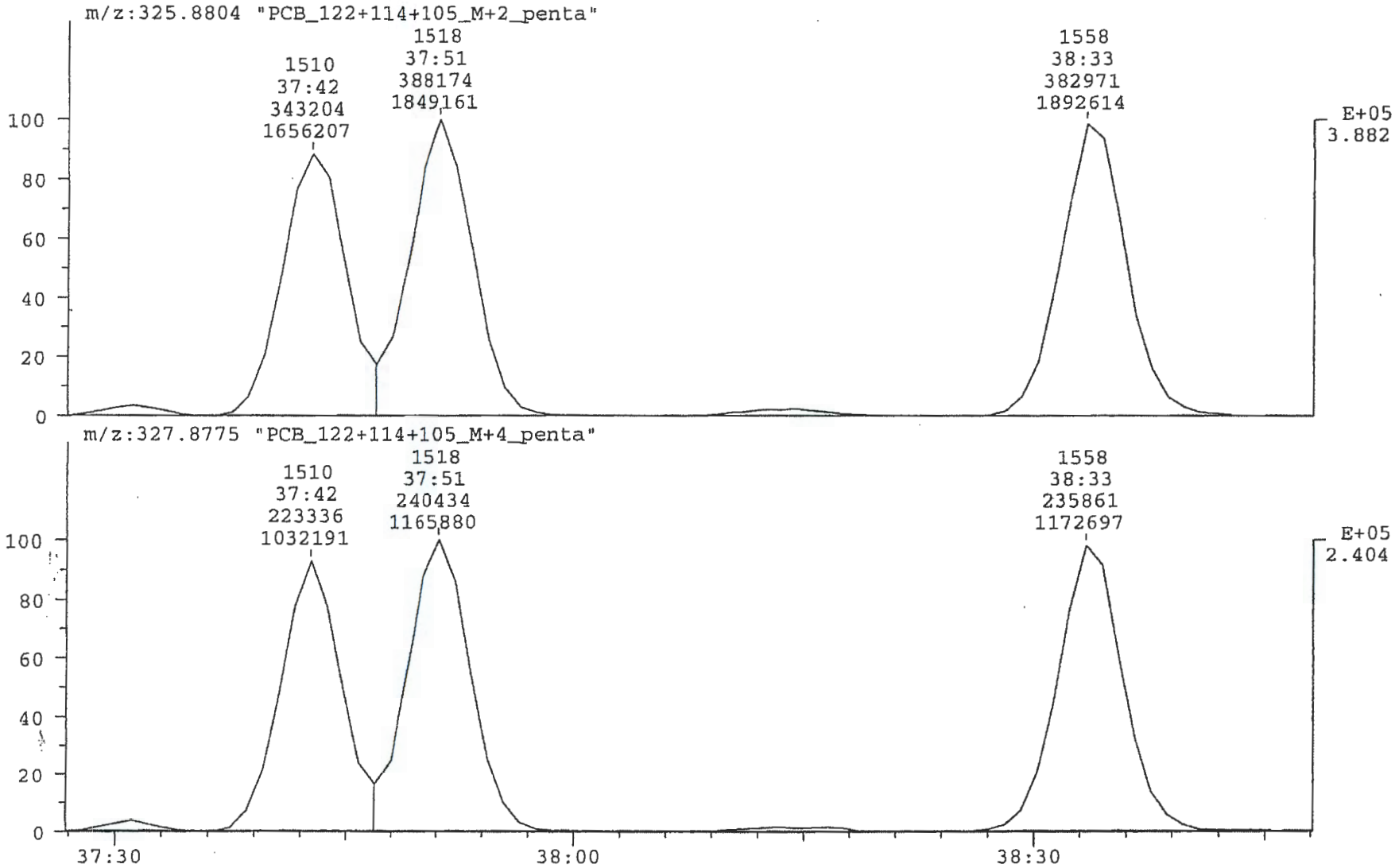
CHRO: a070313i3 13-Mar-07 Elapse: 23:18.7 696
Samp: Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1 Start : 22:19:51 2603
Comm: Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS3
Oper: DCG Client: STL Knoxville Inlet : GC Vial 6
Peak: 100.00 ppm Label wndw: 1412 > 1548 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : 0, 0.0
Disp: Height Area



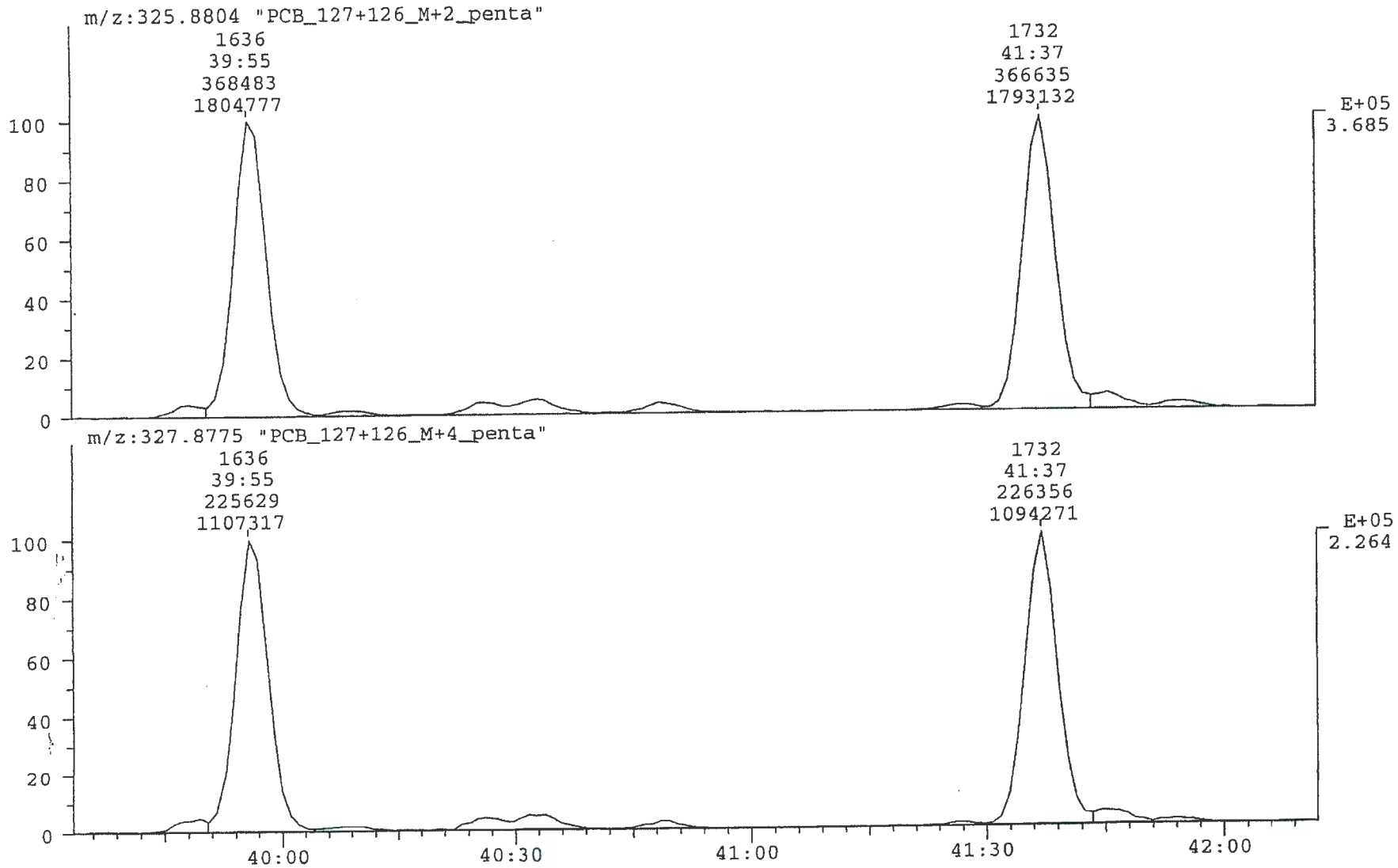
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  37:11      1480
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1435 > 1505           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



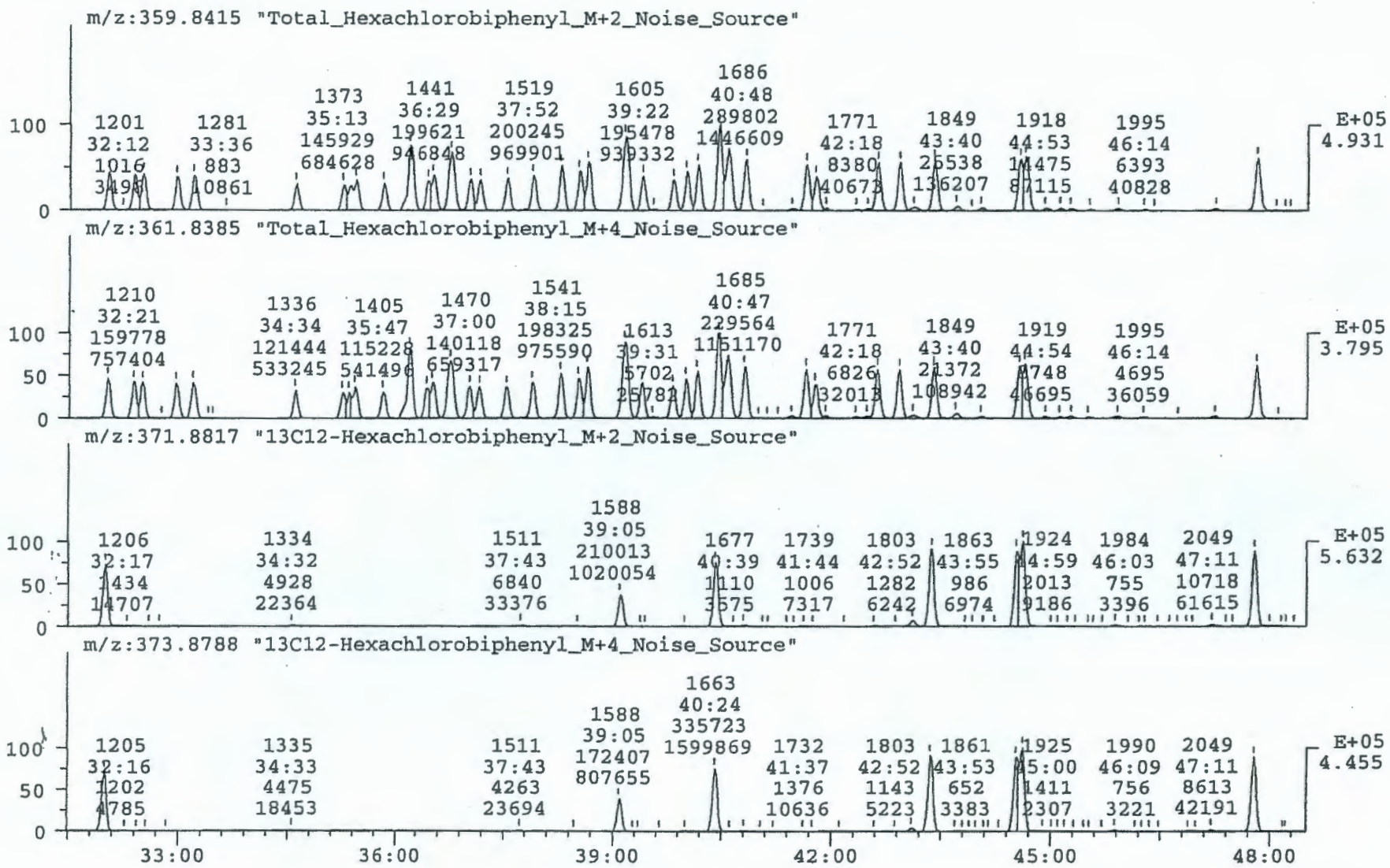
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  38:14      1540
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1495 > 1572           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



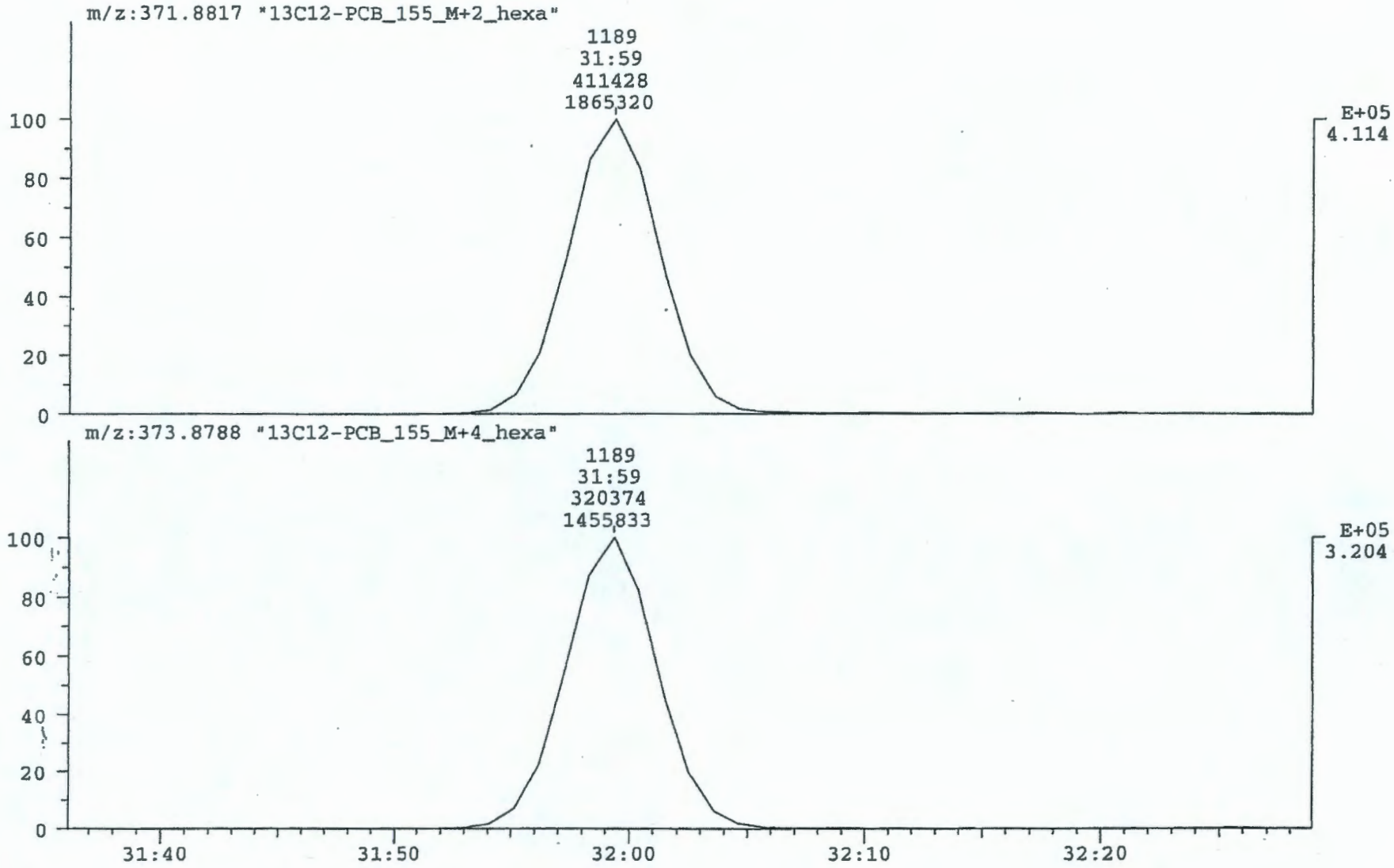
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  40:52      1690
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1615 > 1765           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



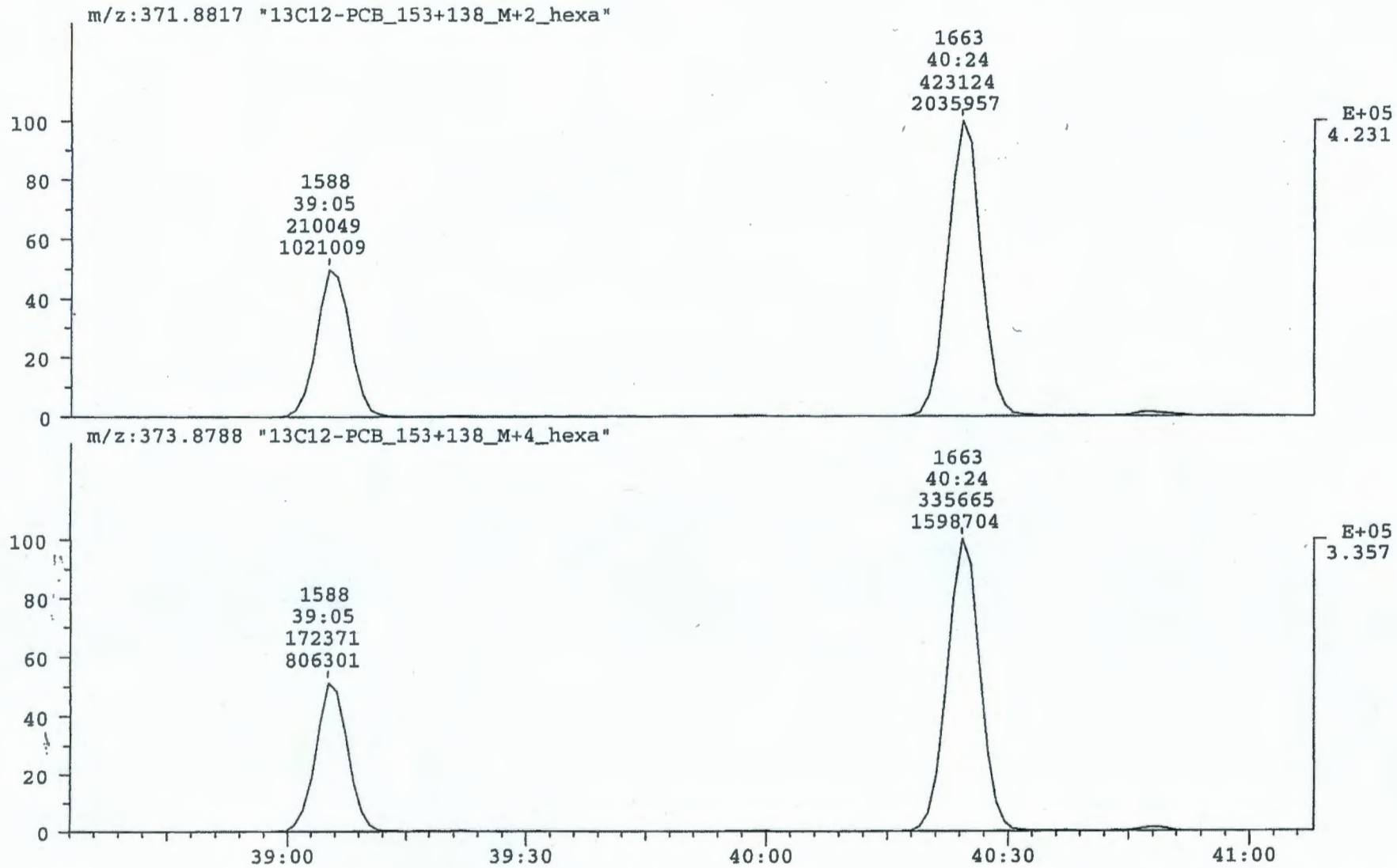
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  39:58      1639
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   6
Peak:  100.00  ppm    Label wndw:   1160 > 2123            Masses:  181 > 510
Area:  5, 0.50, 15    Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



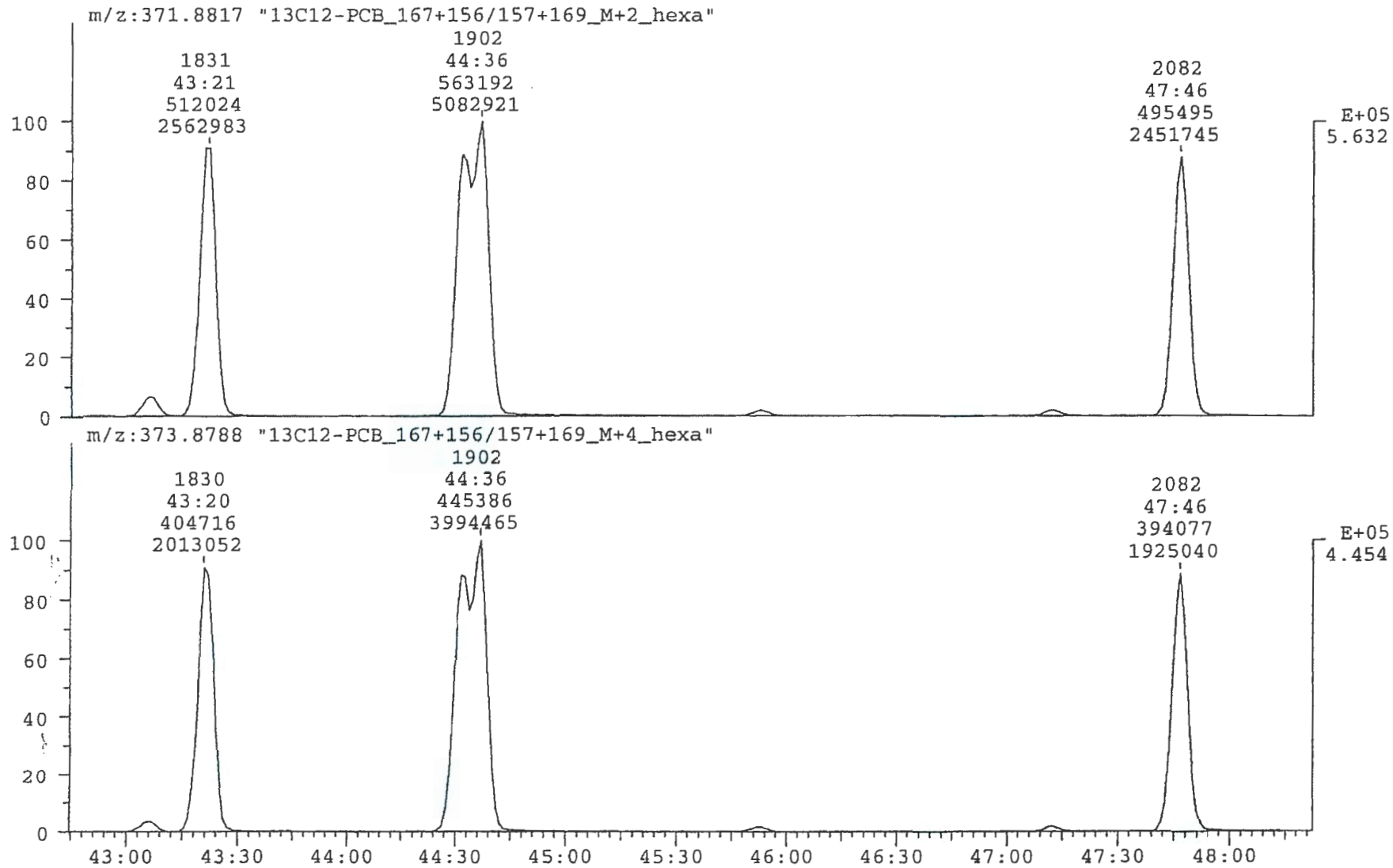
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  32:02      1192
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1167 > 1217          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



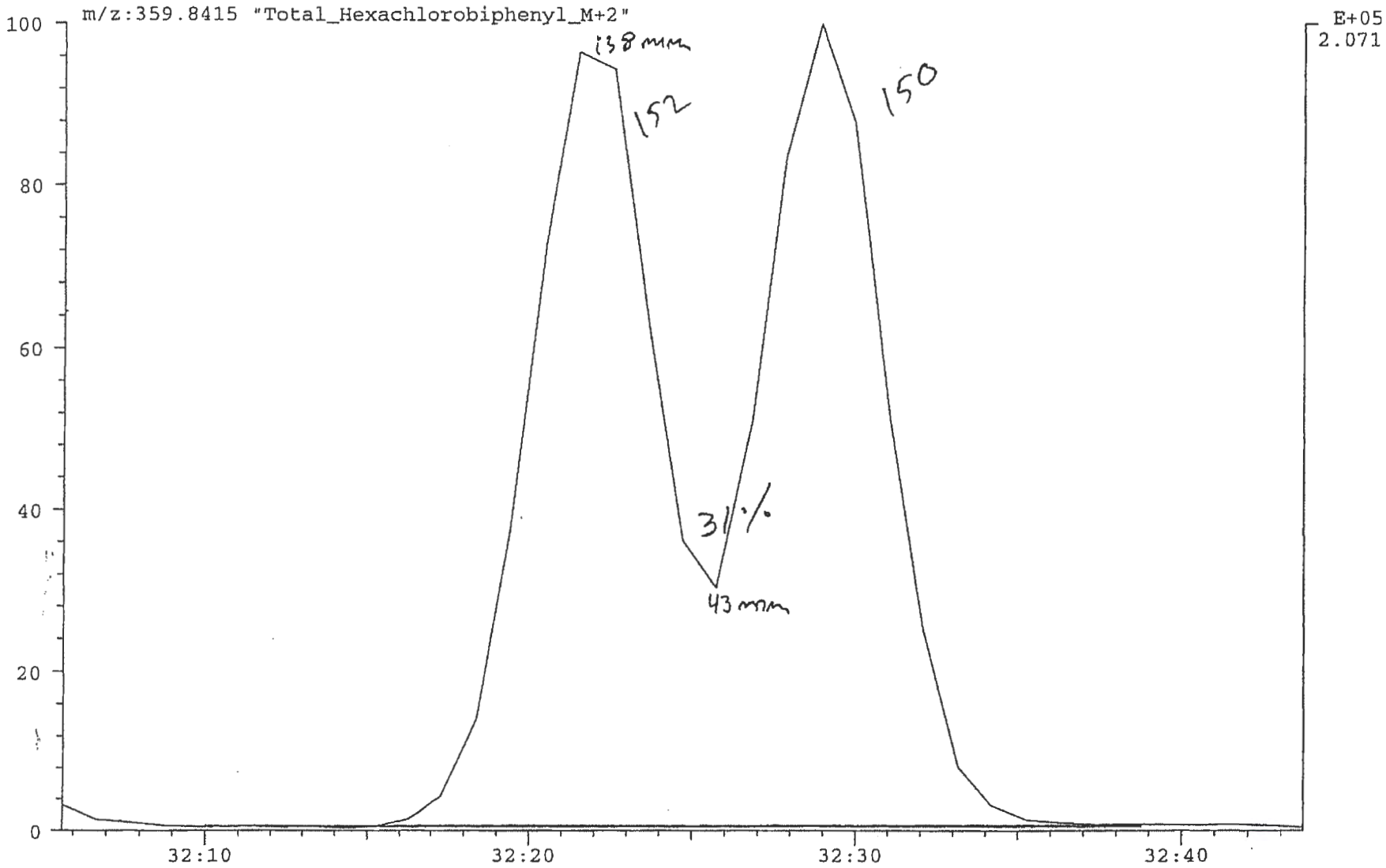
CHRO: a070313i3 13-Mar-07 Elapse: 39:50 1631
Samp: Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1 Start : 22:19:51 2603
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS3
Oper: DCG Client: STL Knoxville Inlet : GC Vial 6
Peak: 100.00 ppm Label wndw: 1558 > 1704 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



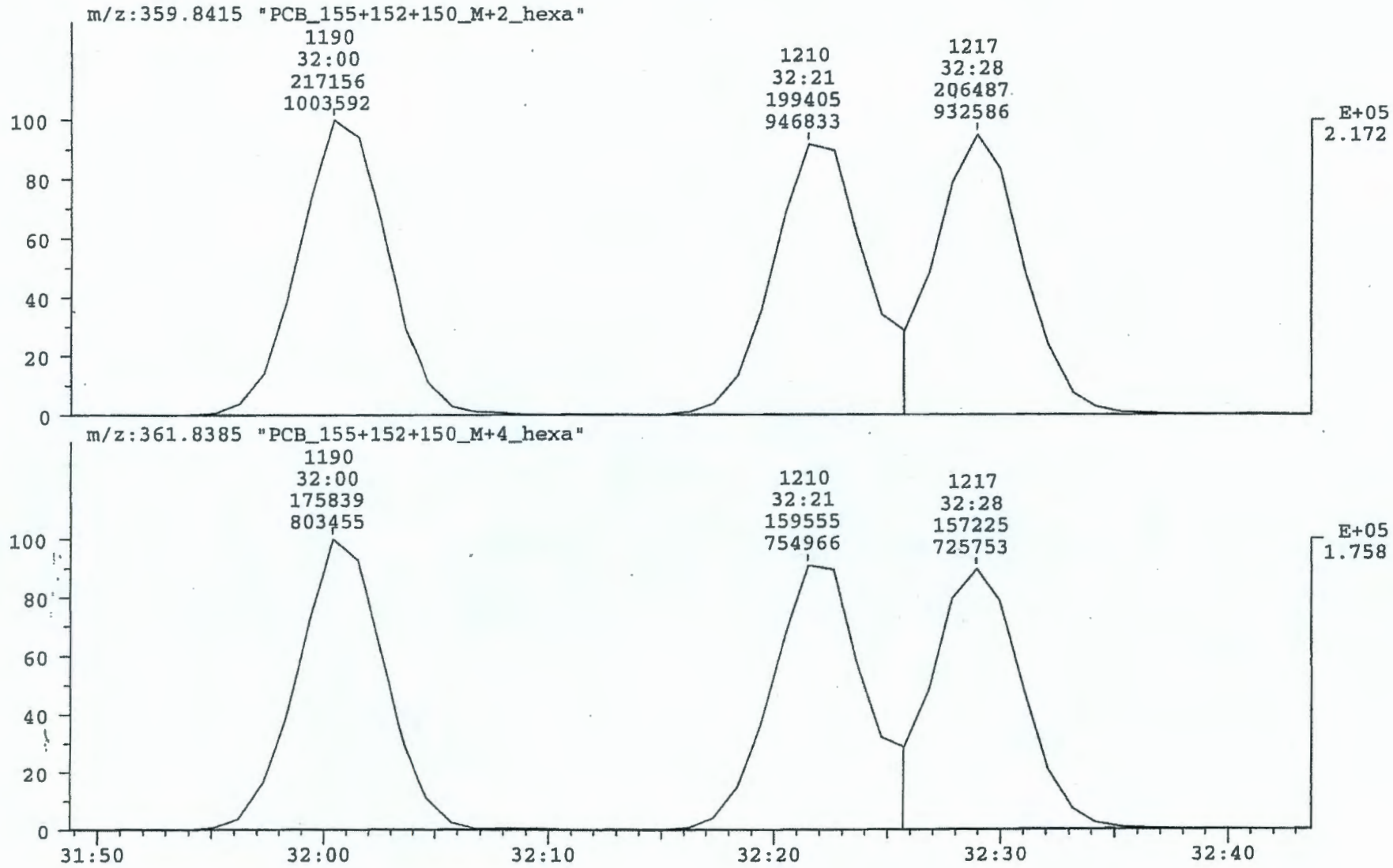
```
CHRO:  a07031313                                13-Mar-07   Elapse:  48:00      2095
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1796 > 2116           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 9                Label :  -3, 3.0
Disp:  Height  Area
```



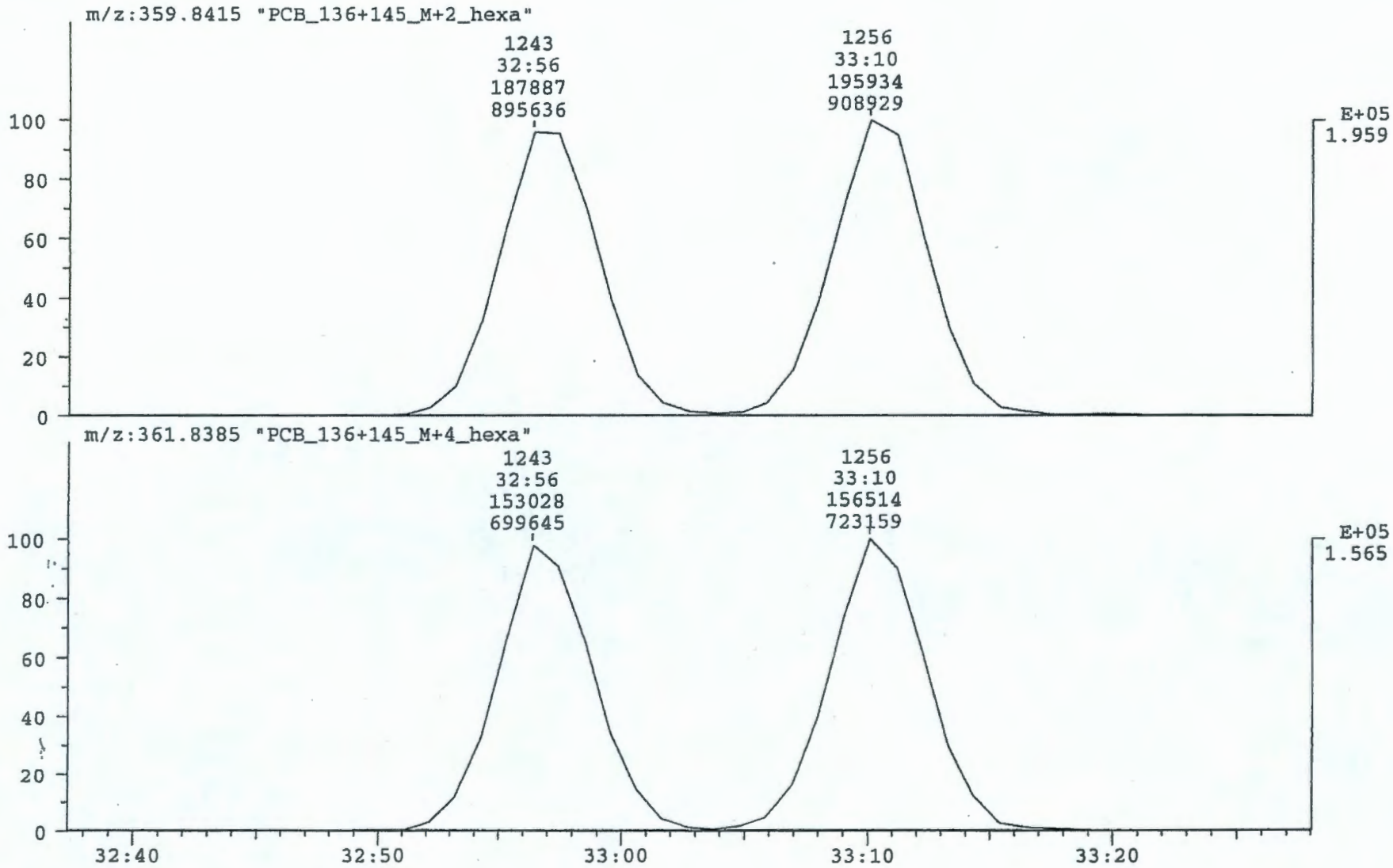
CHRO: a070313i3 13-Mar-07 Elapse: 56:11 2556
Samp: Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1 Start : 22:19:51 2603
Comm: Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS3
Oper: DCG Client: STL Knoxville Inlet : GC Vial 6
Peak: 100.00 ppm Label wndw: 1195 > 1231 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : 0, 0.0
Disp: Height Area



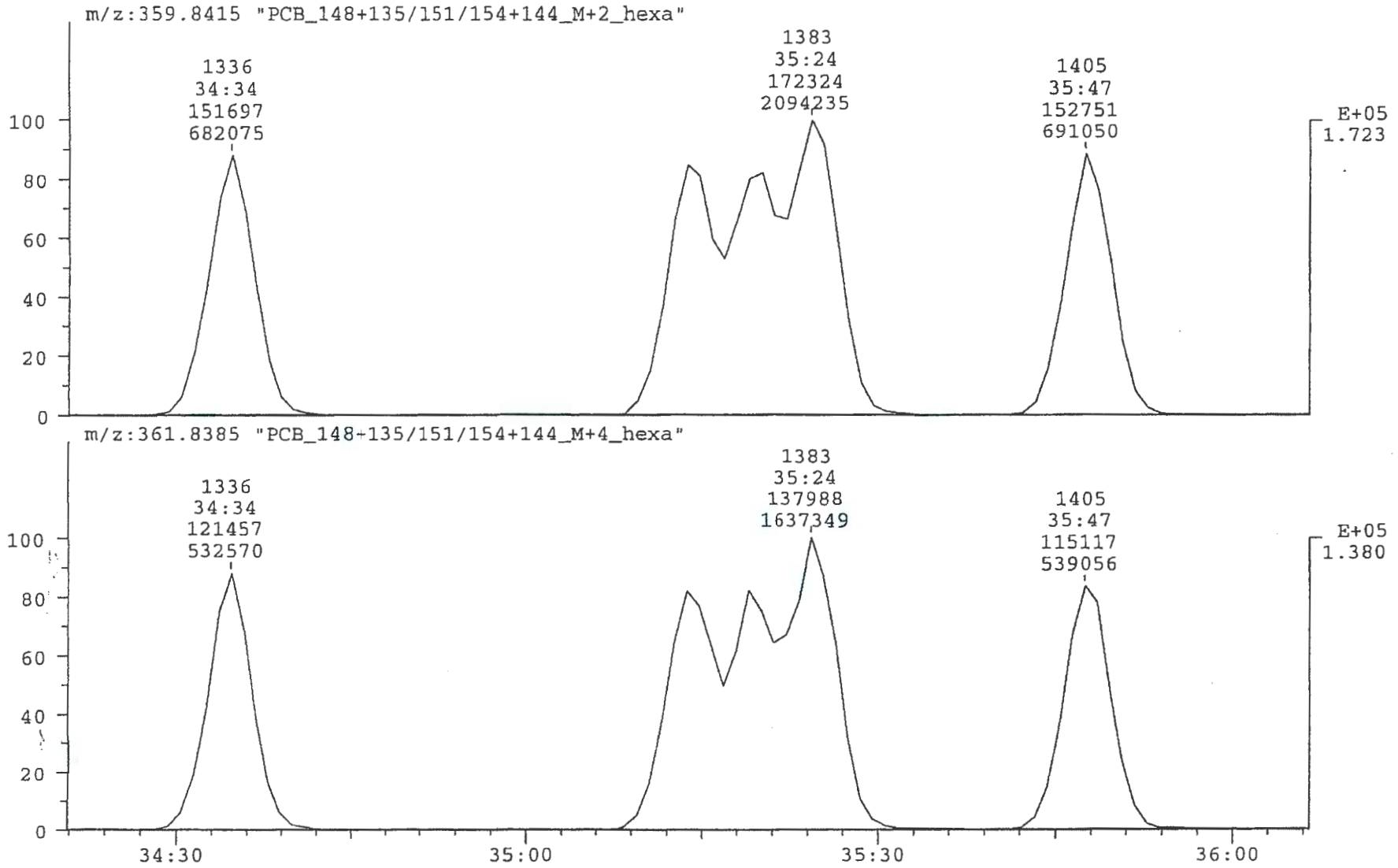
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  32:20      1209
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1179 > 1231          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



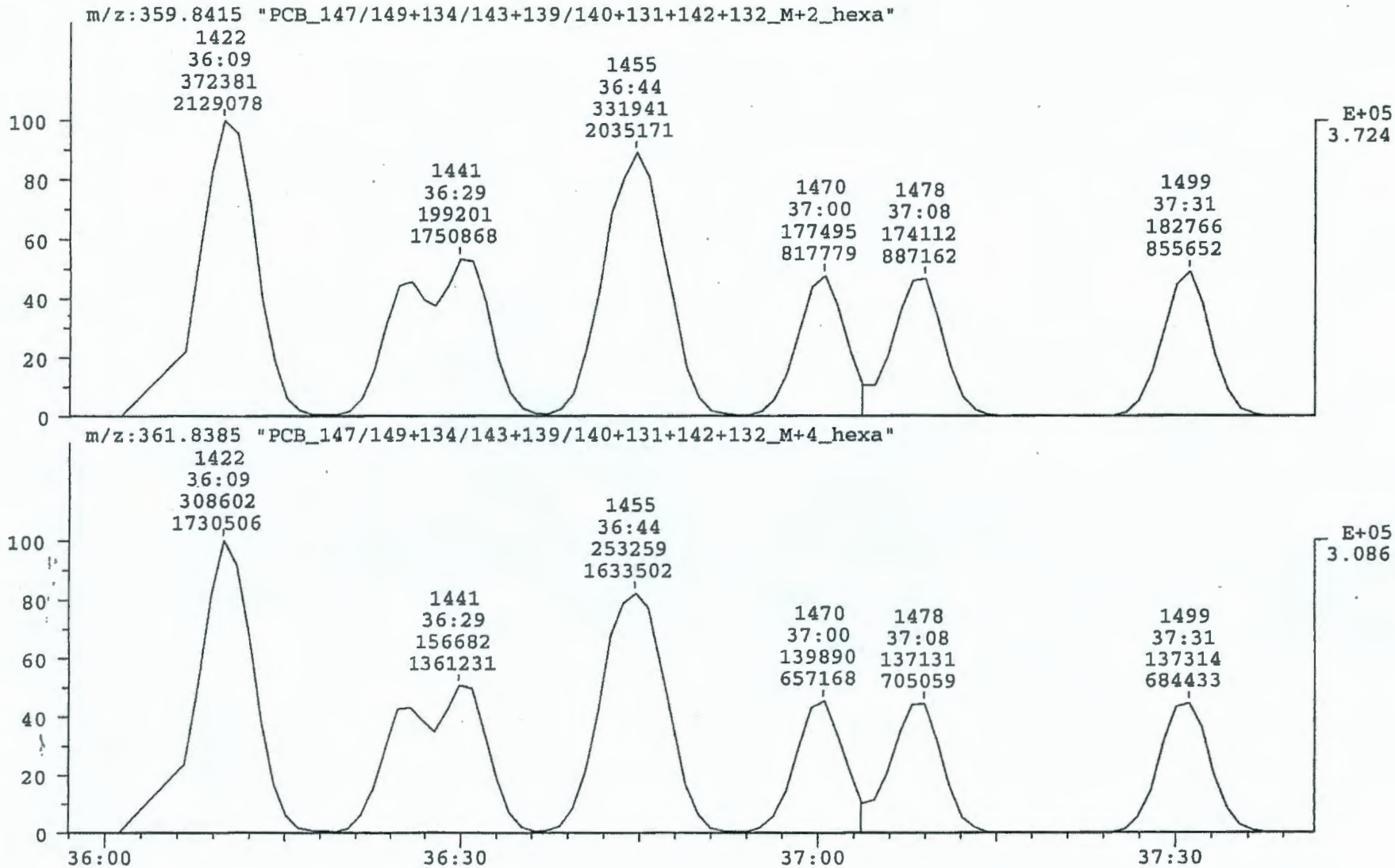
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  33:09      1255
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1225 > 1273           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



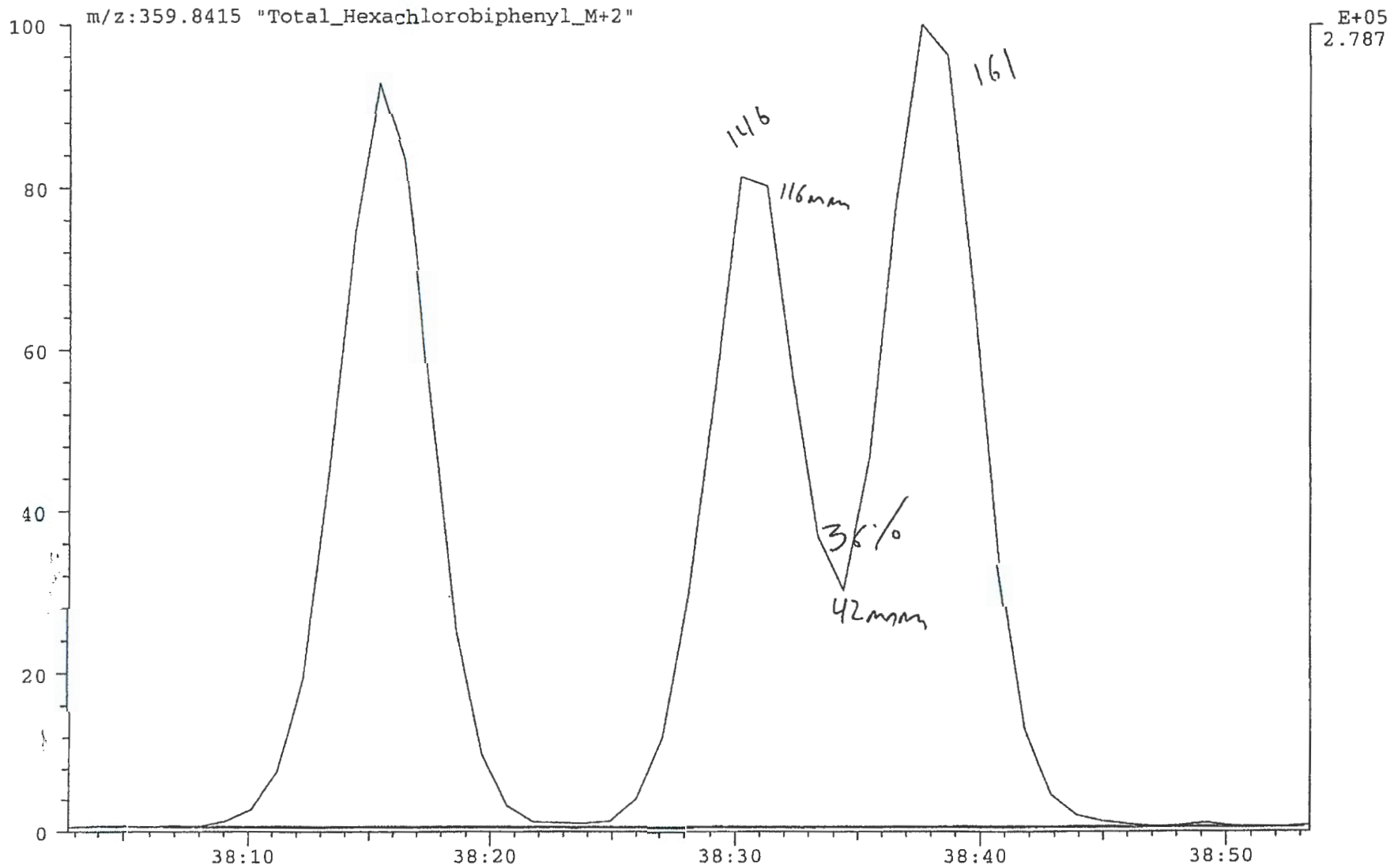
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  35:22      1381
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1323 > 1419          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 12              Label :  -3, 3.0
Disp:  Height  Area
```



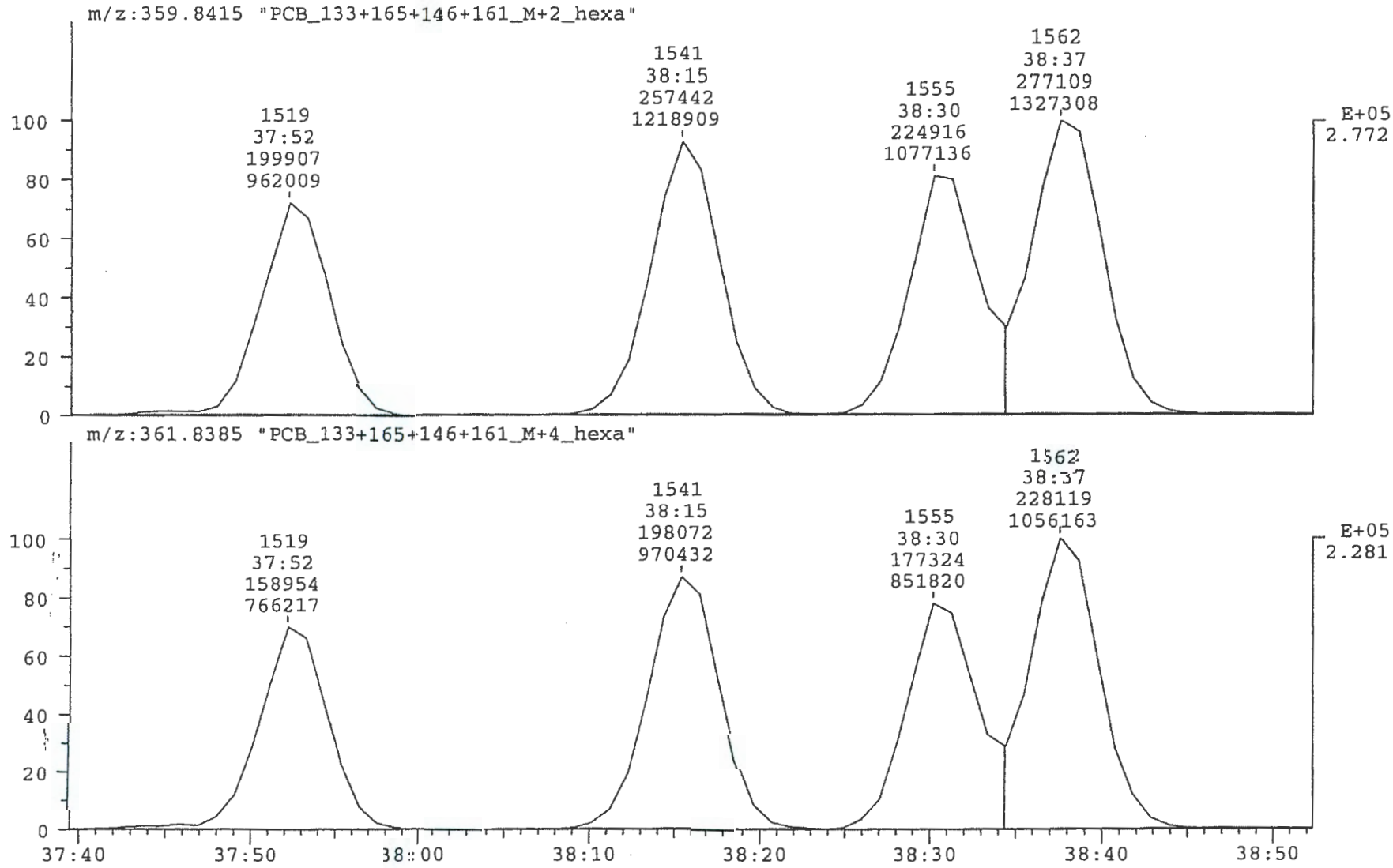
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  36:45      1456
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1414 > 1509           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 5                Label :  -3, 3.0
Disp:  Height  Area
```



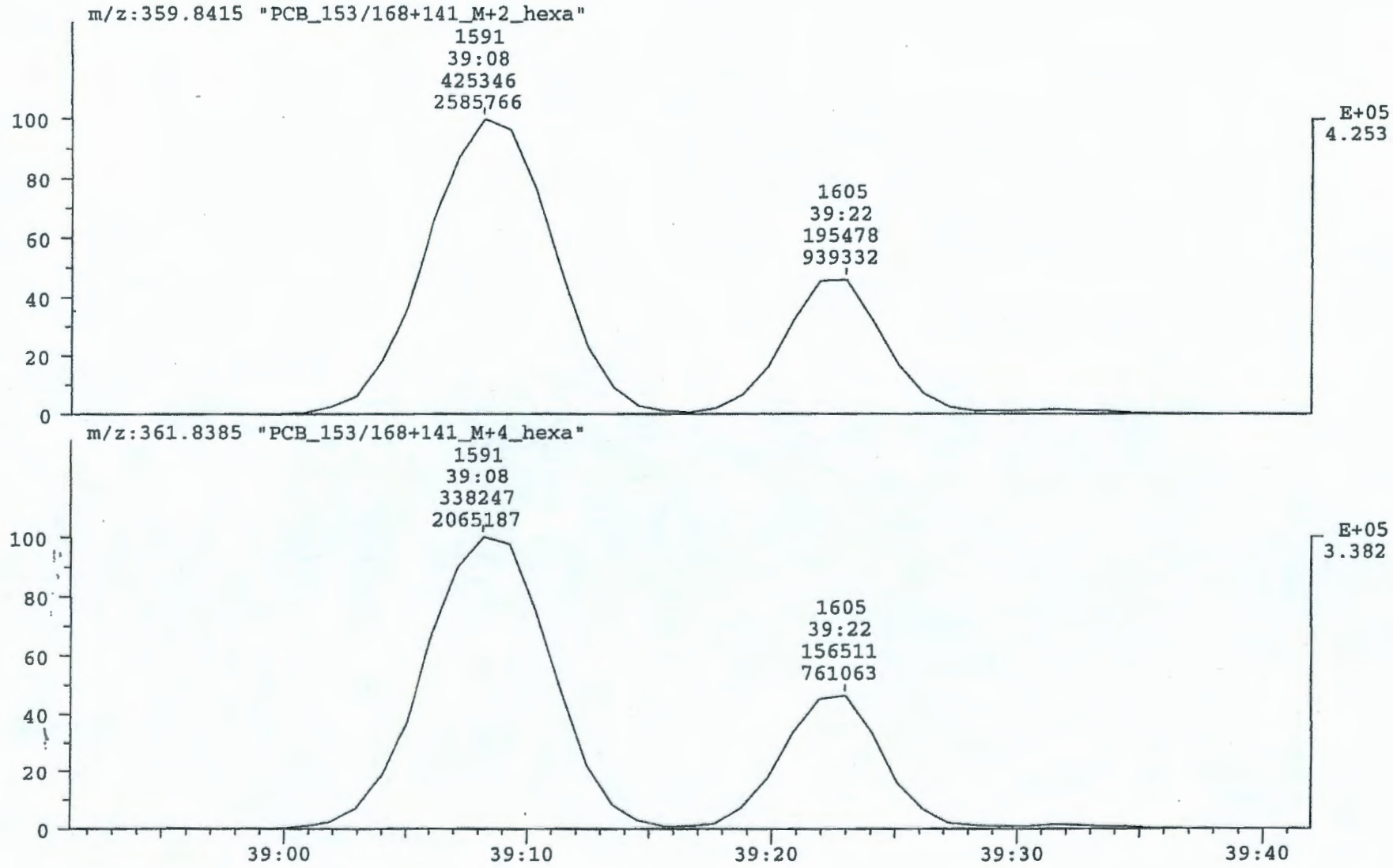
```
CHRO:  a070313i3                          13-Mar-07   Elapse:  56:11      2556
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1            Start :  22:19:51   2603
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                      Study :  ICAL CS3
Oper:  DCG          Client:  STL Knoxville            Inlet :  GC     Vial   6
Peak:  100.00  ppm     Label wndw:   1529 > 1577      Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3           Label :  0, 0.0
Disp:  Height  Area
```



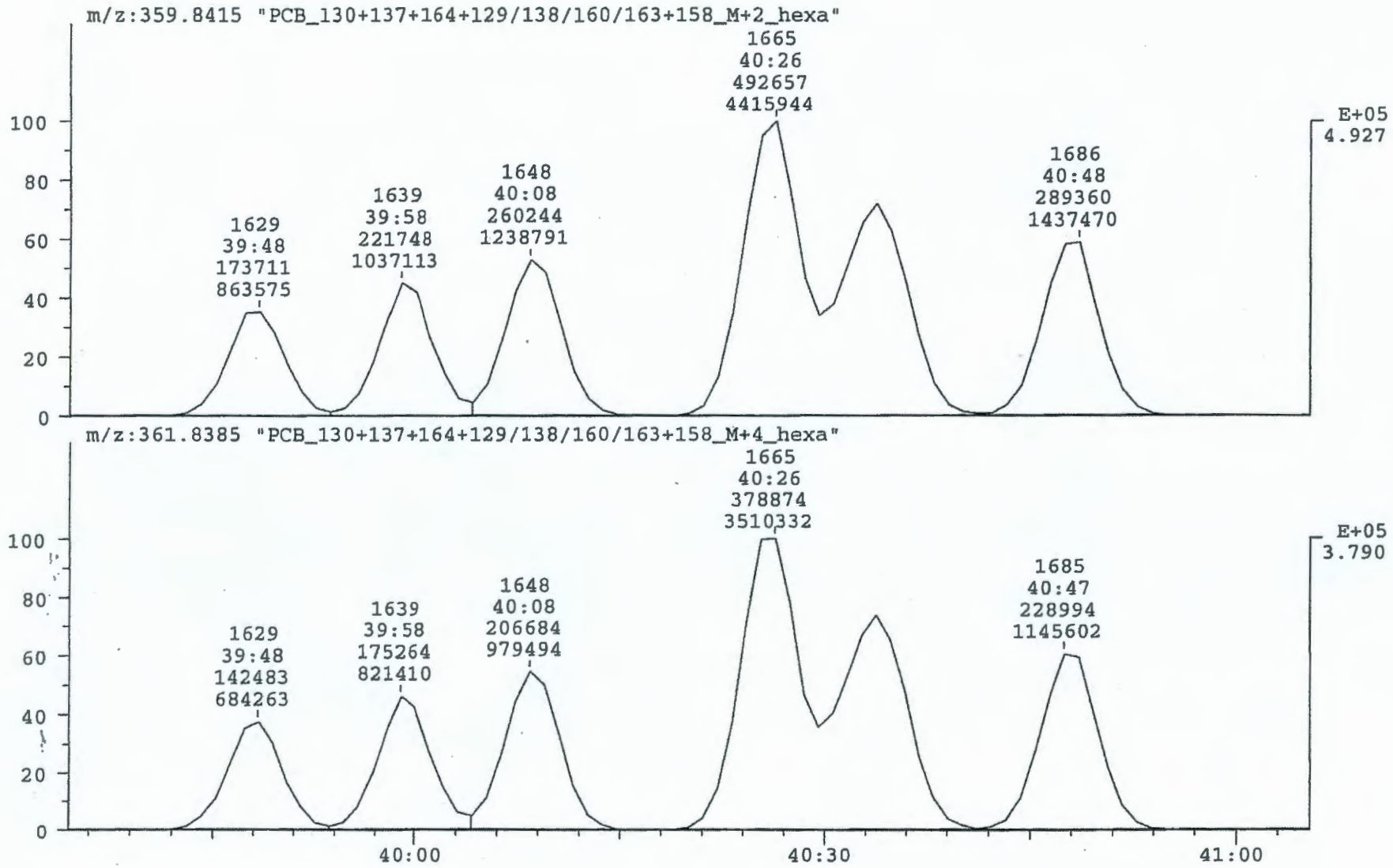
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  38:21      1547
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1507 > 1576           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



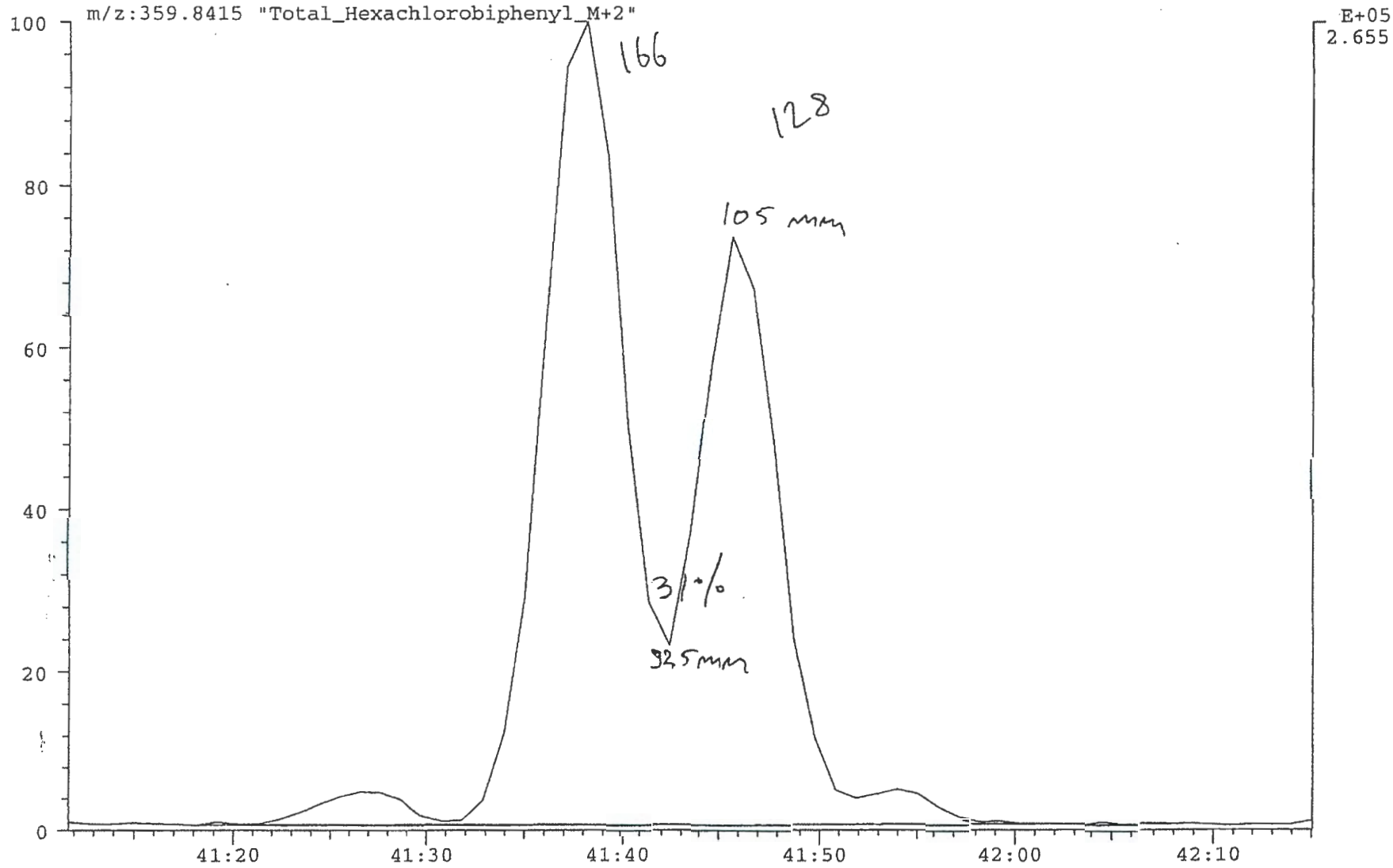
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  39:20      1603
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1575 > 1623           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



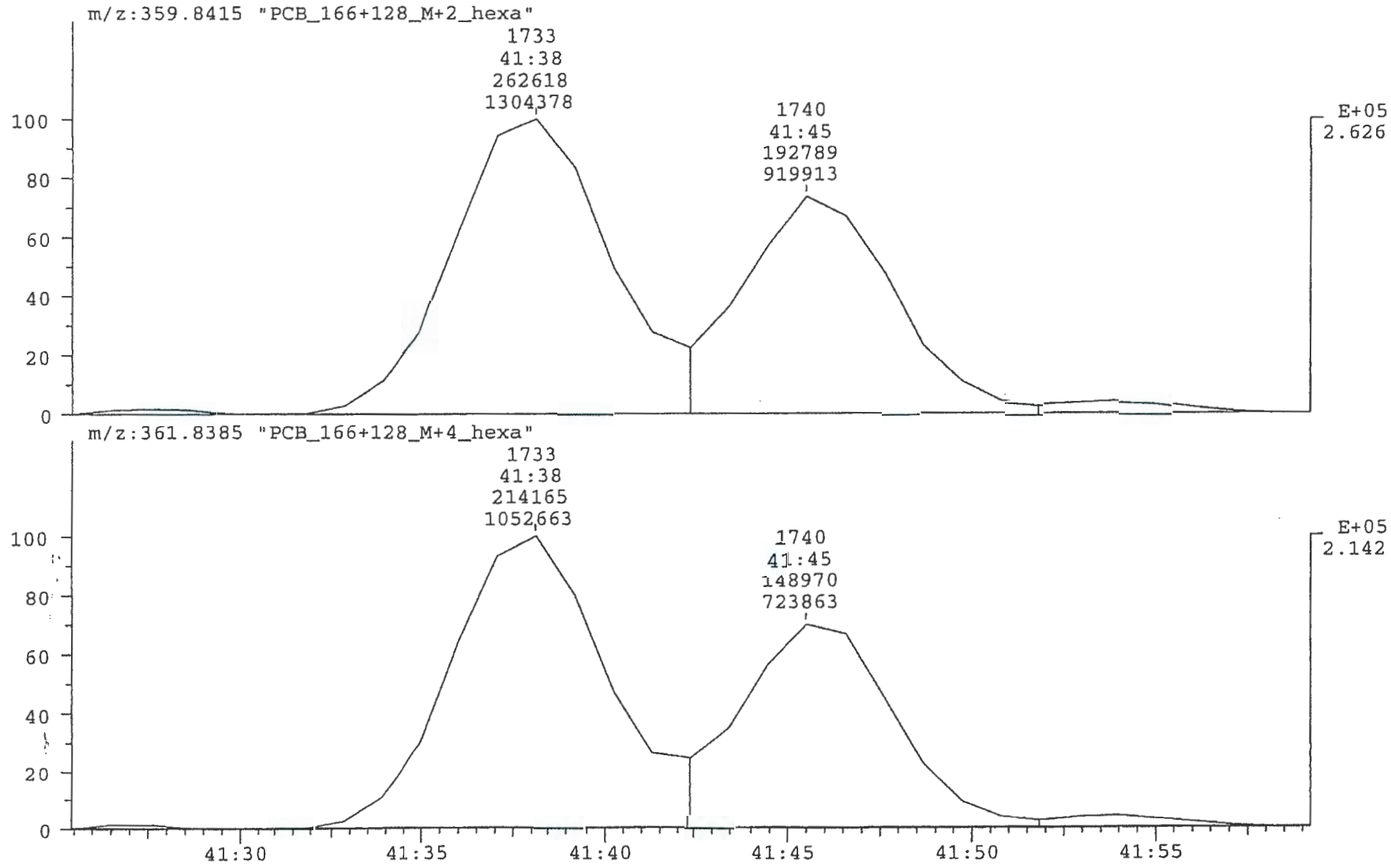
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  40:23      1662
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   6
Peak:  100.00  ppm     Label wndw:   1616 > 1702           Masses:  181 > 510
Area:  5, 0.50, 0      Baseline  :   100, 7                Label :  -3, 3.0
Disp:  Height  Area
```



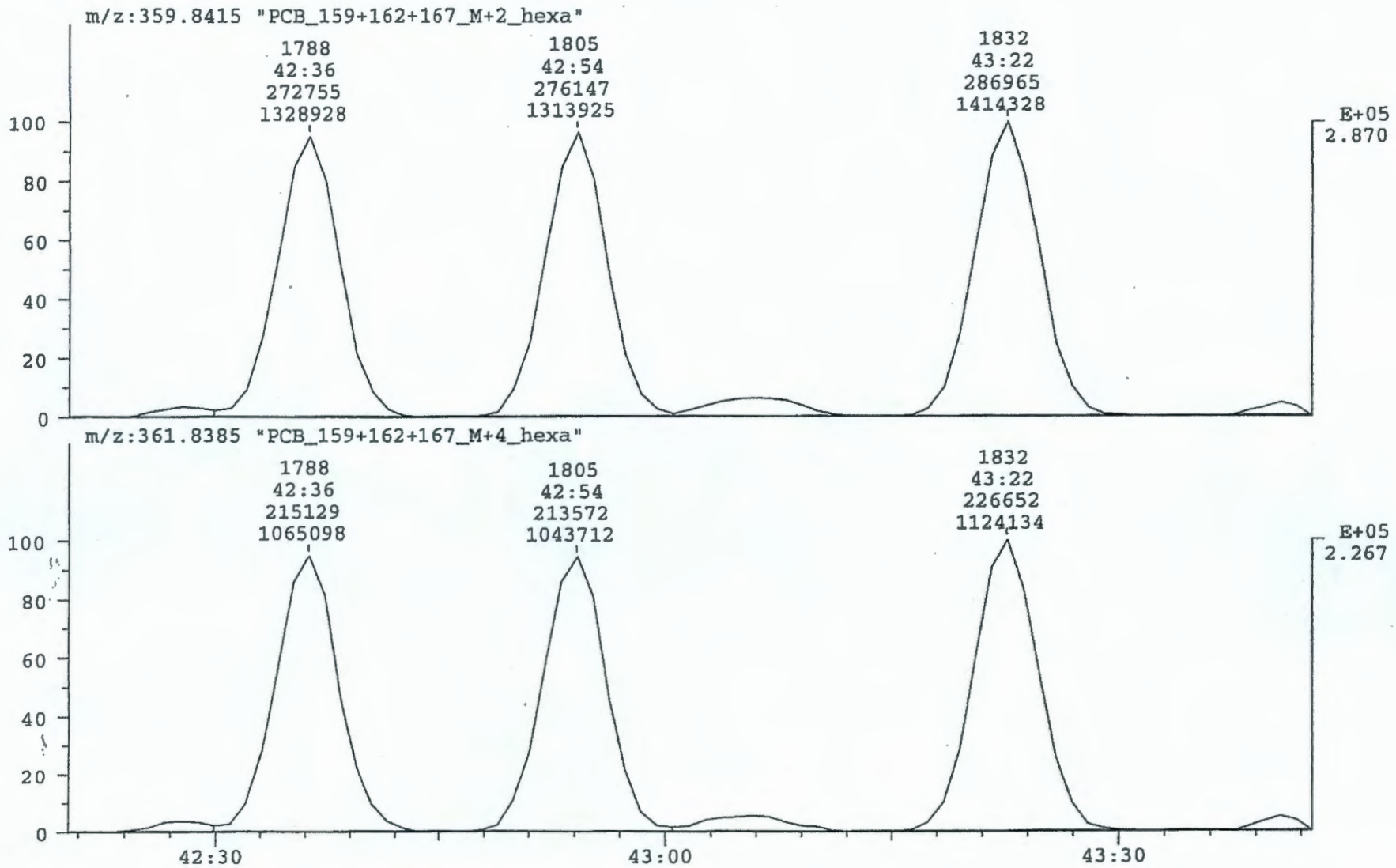
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  56:11      2556
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1708 > 1768          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  0, 0.0
Disp:  Height  Area
```



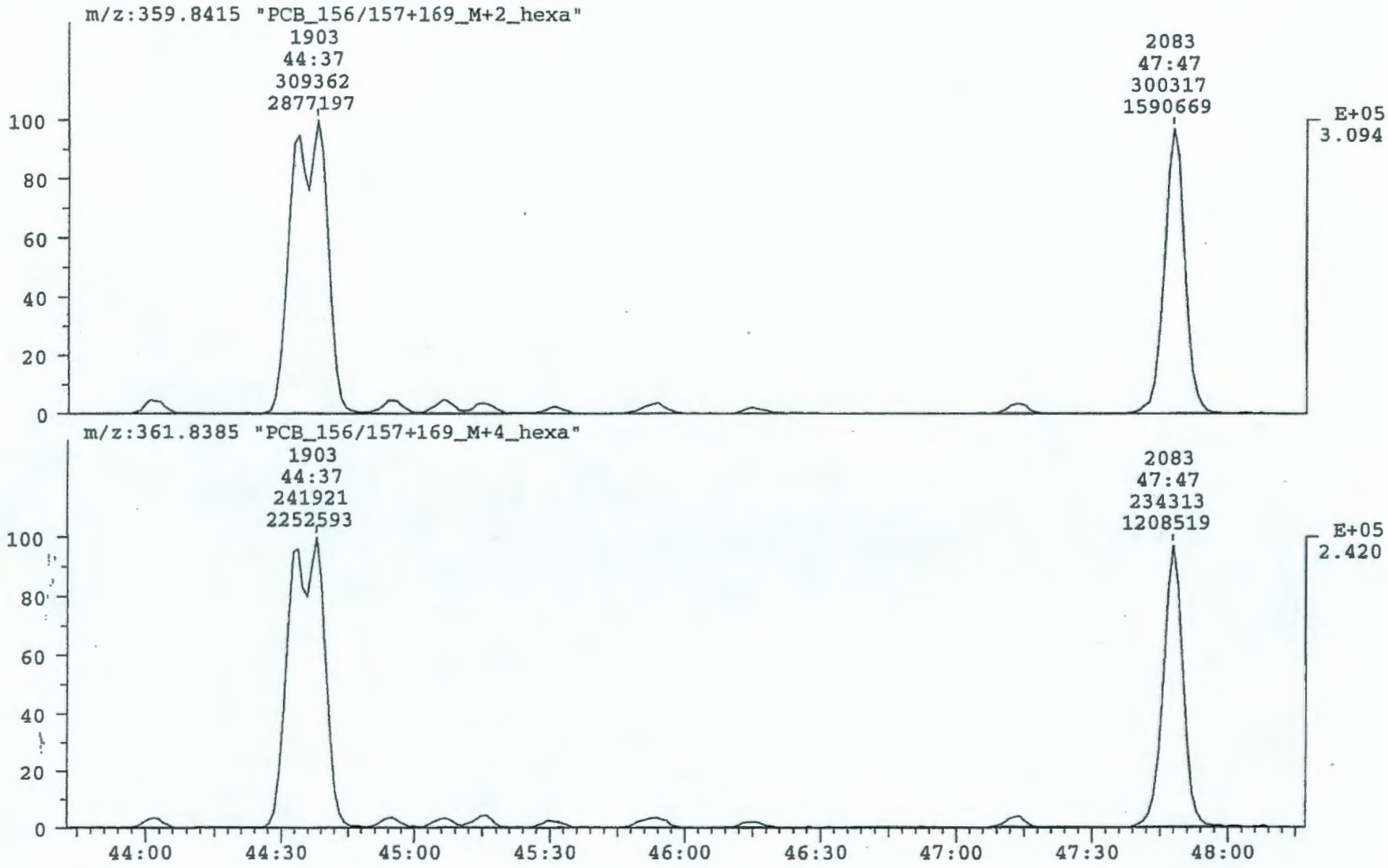
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  41:46      1741
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1721 > 1753          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 2               Label :  -3, 3.0
Disp:  Height  Area
```



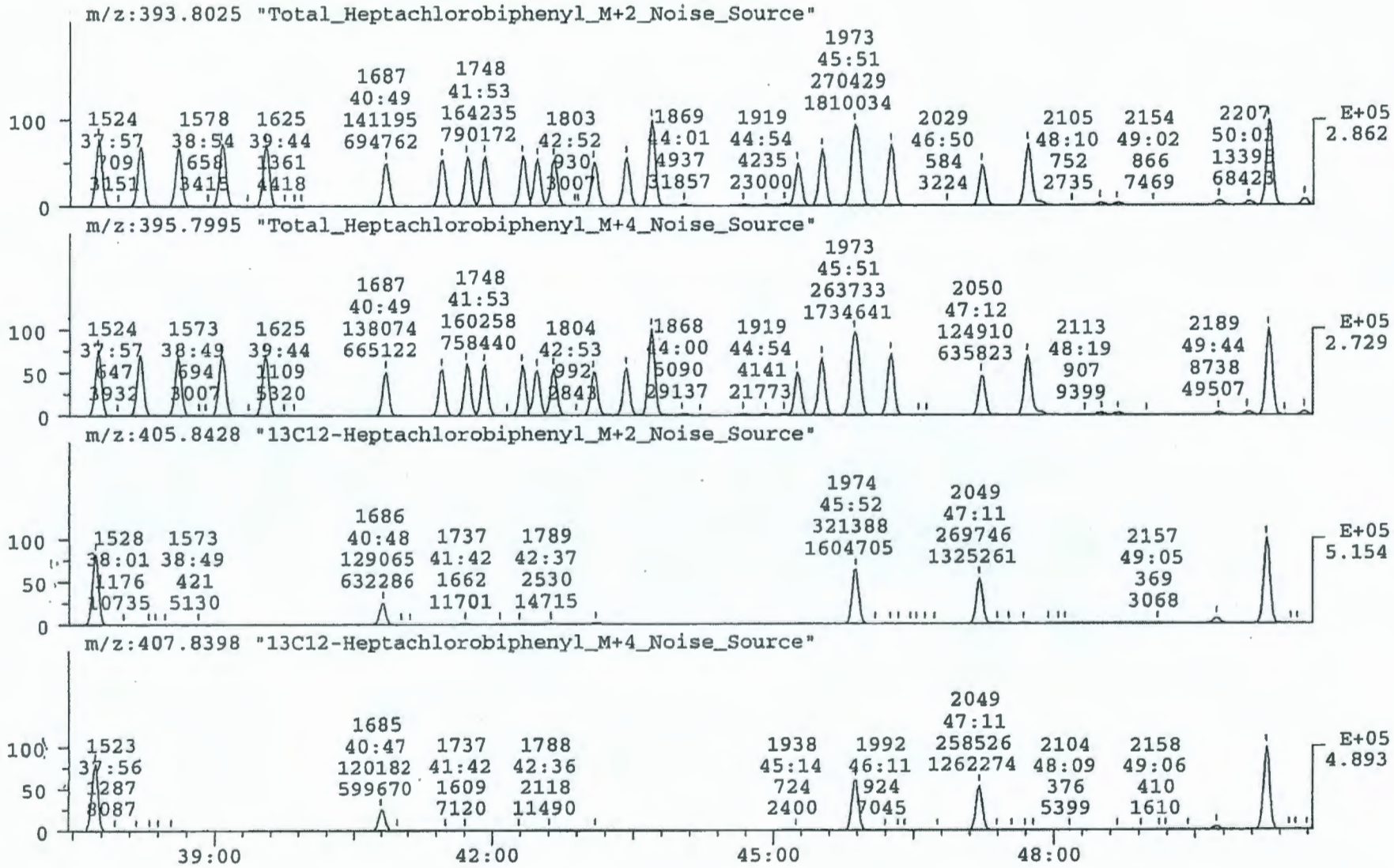
```
CHRO:  a07031313                                13-Mar-07   Elapse:  43:05      1816
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1773 > 1851           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



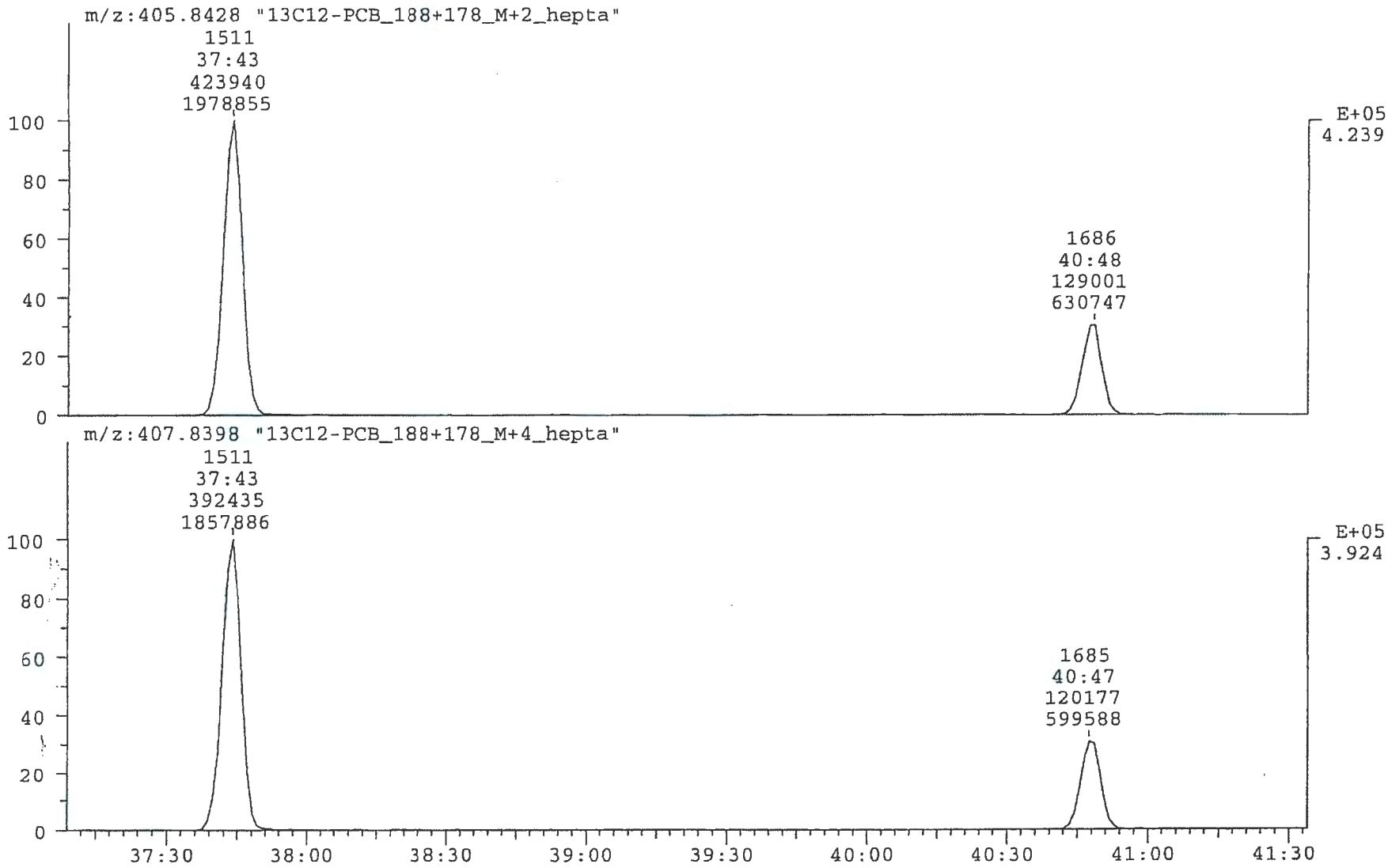
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  46:15      1996
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1851 > 2111           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 8                Label :  -3, 3.0
Disp:  Height  Area
```



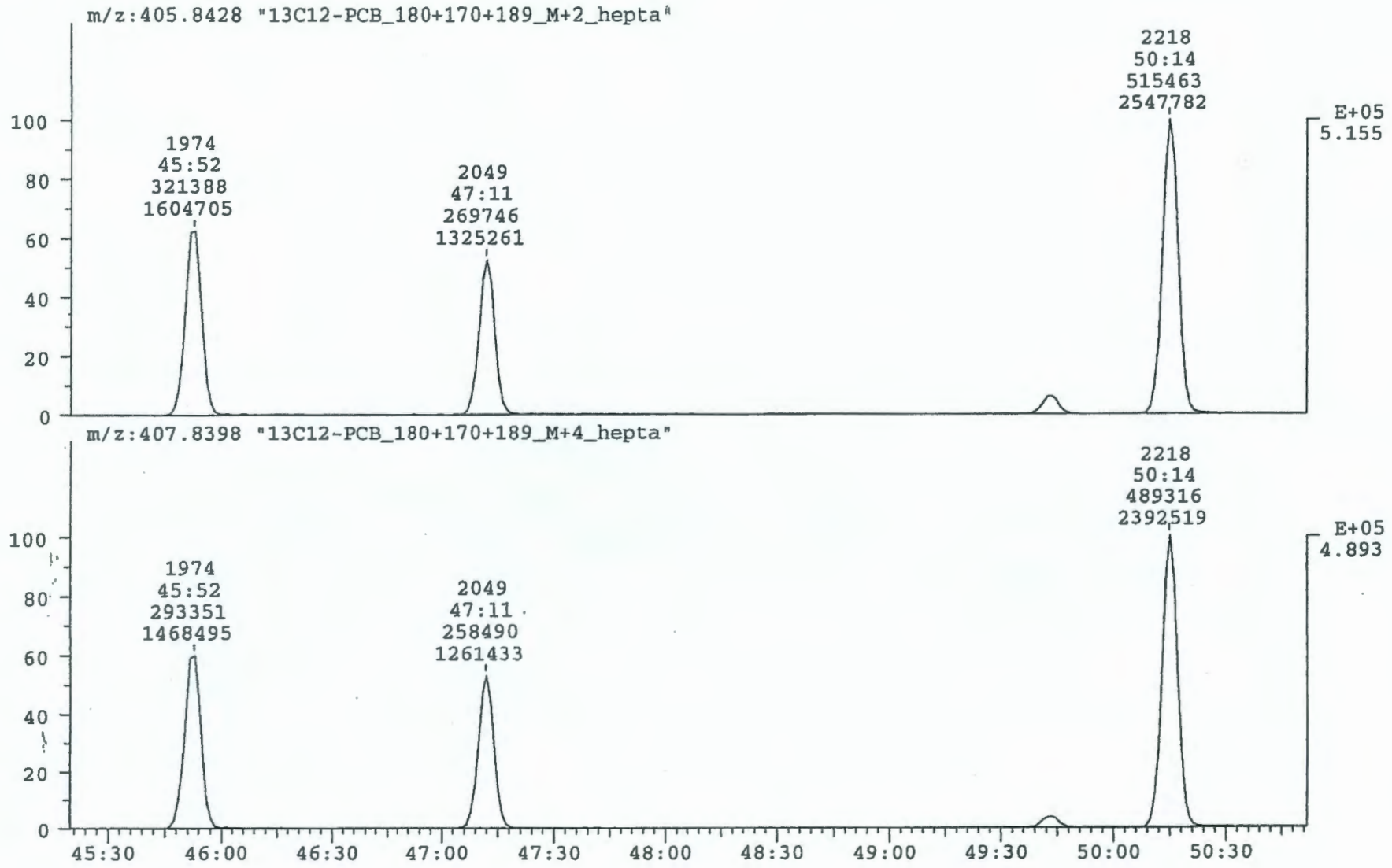
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  44:05      1873
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1495 > 2247           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



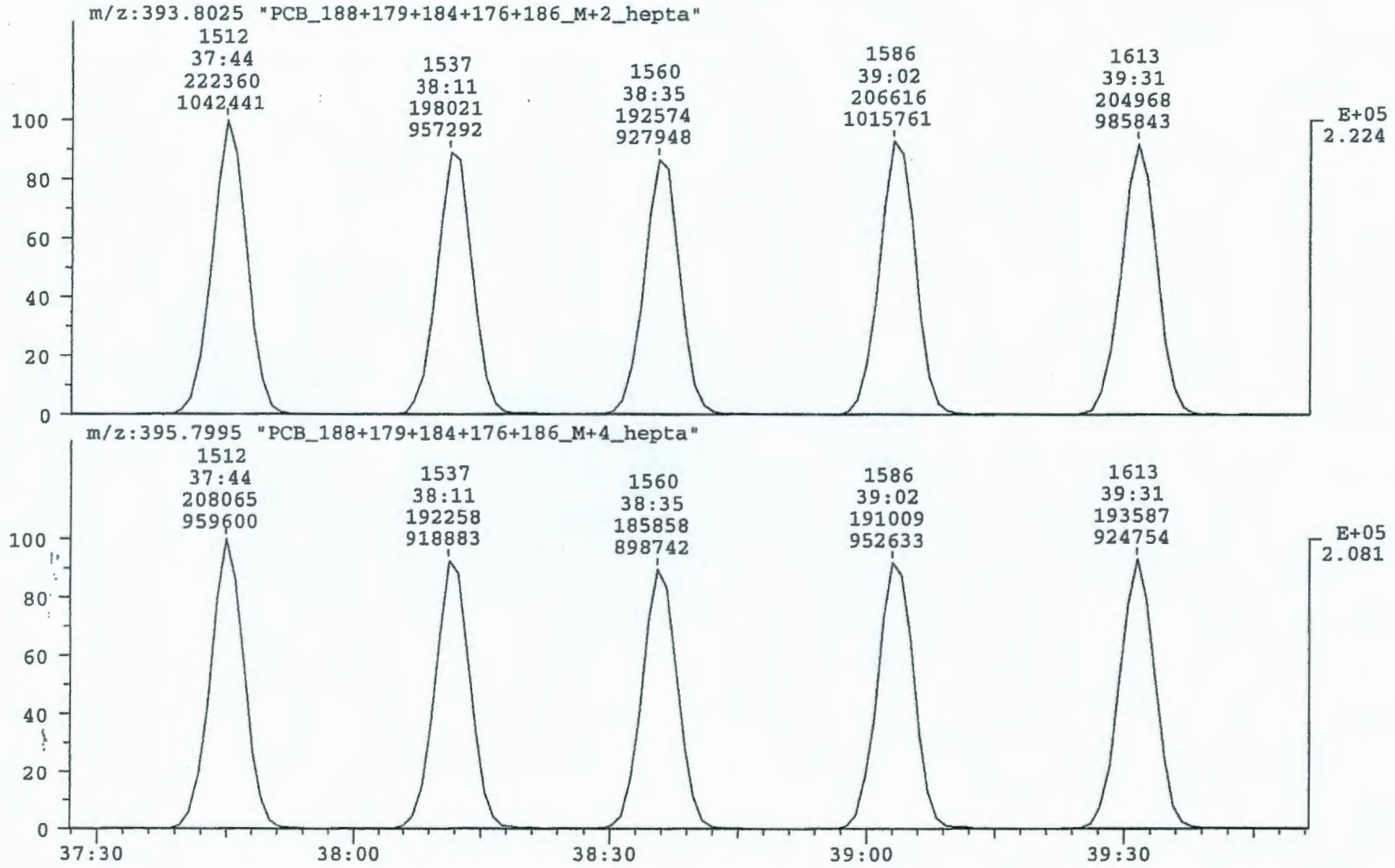
```
CHRO:  a070313i3                              13-Mar-07   Elapse:  39:20      1603
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                          Study :  ICAL CS3
Oper:  DCG          Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm     Label wndw:   1478 > 1729          Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



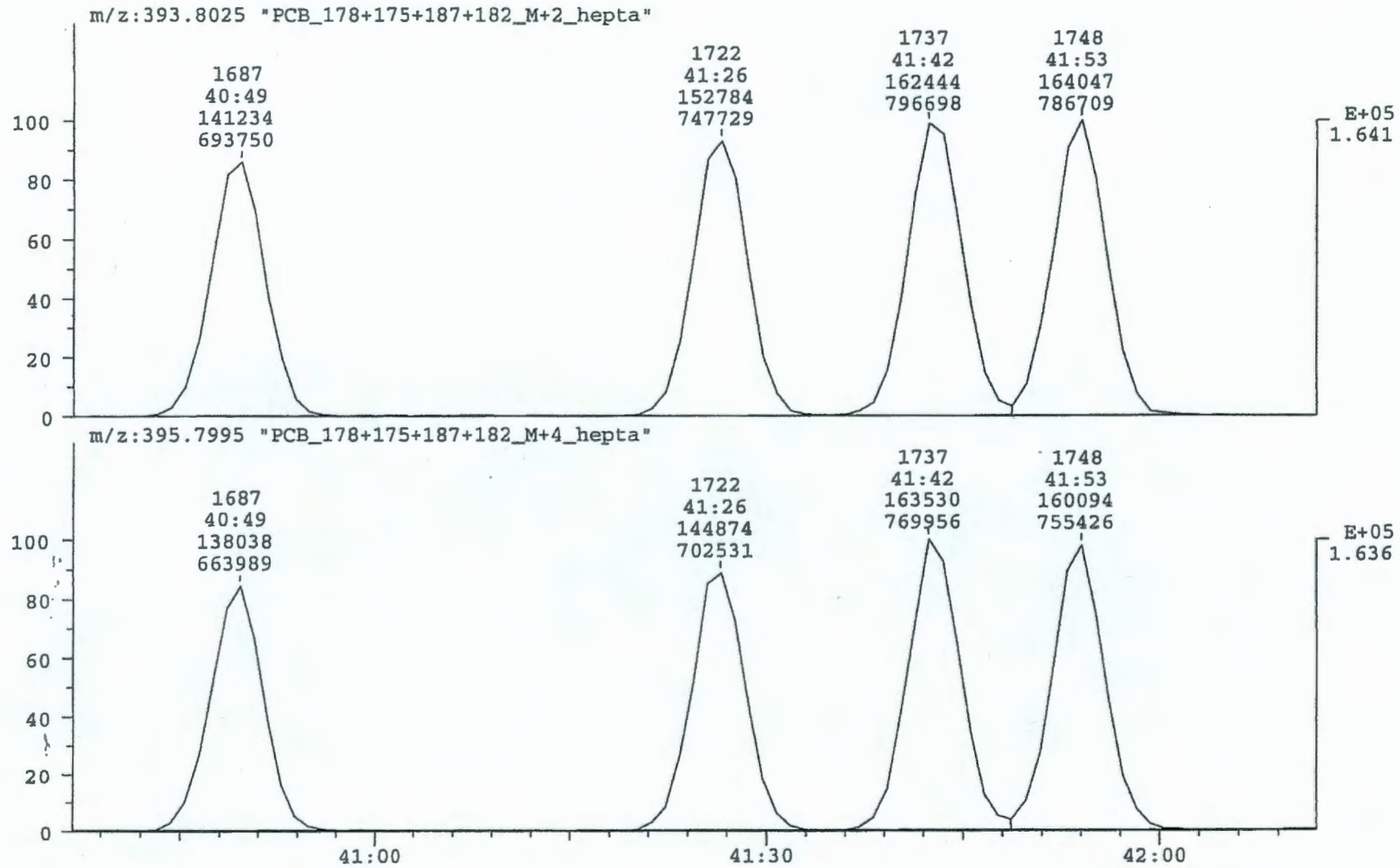
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  48:08      2103
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1943 > 2253          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



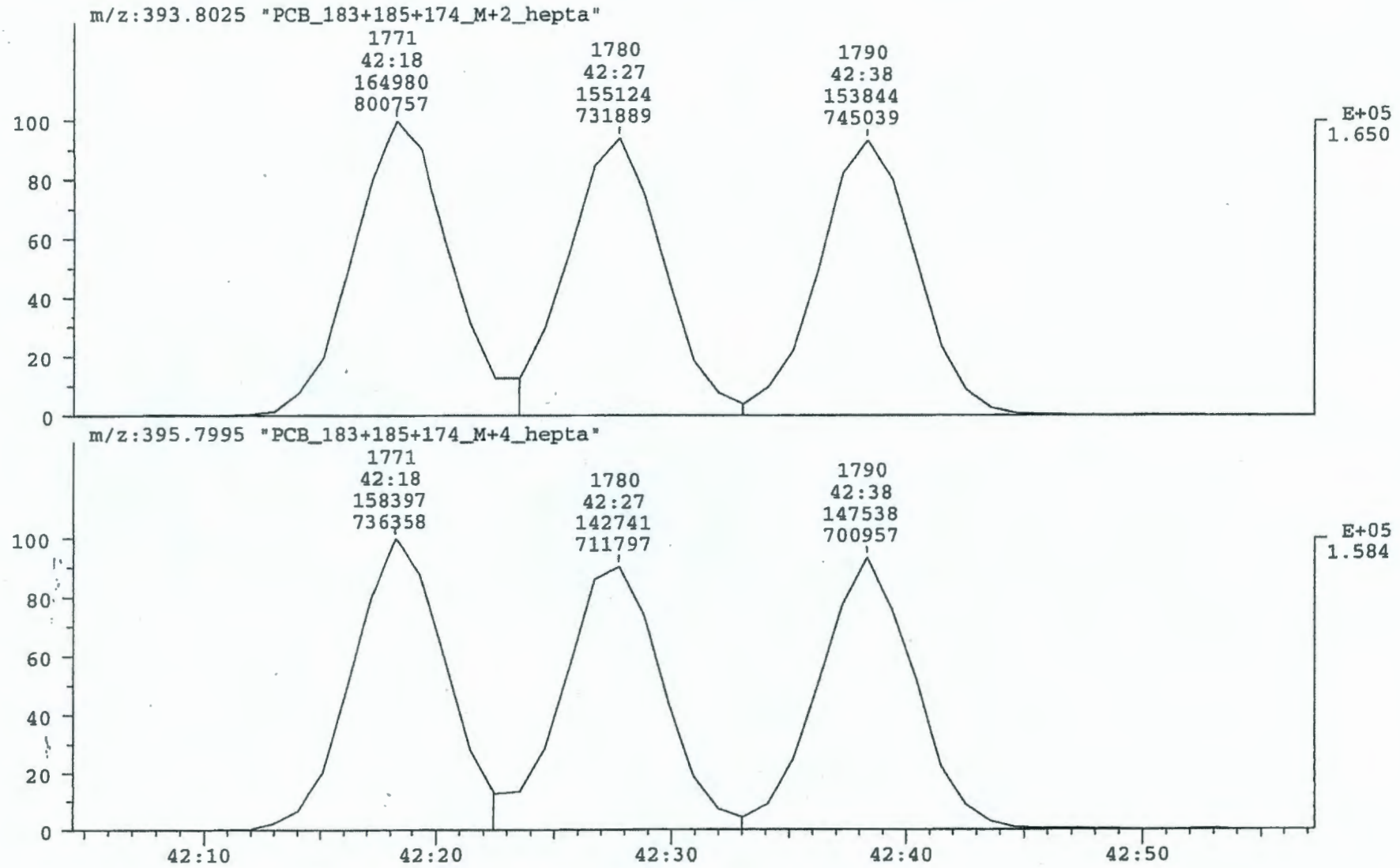
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  38:42      1567
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1495 > 1632          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



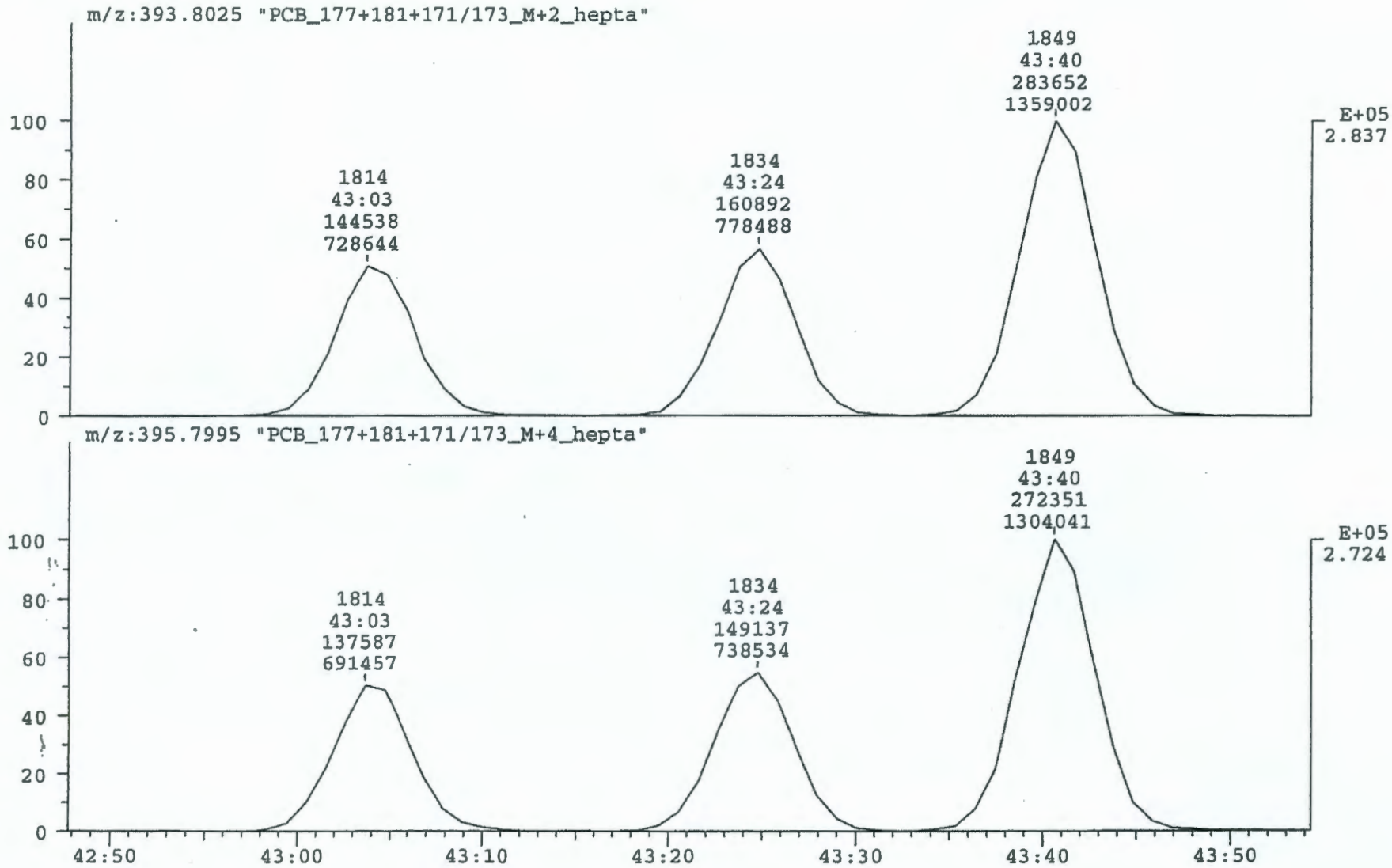
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  41:29      1725
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1675 > 1765           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



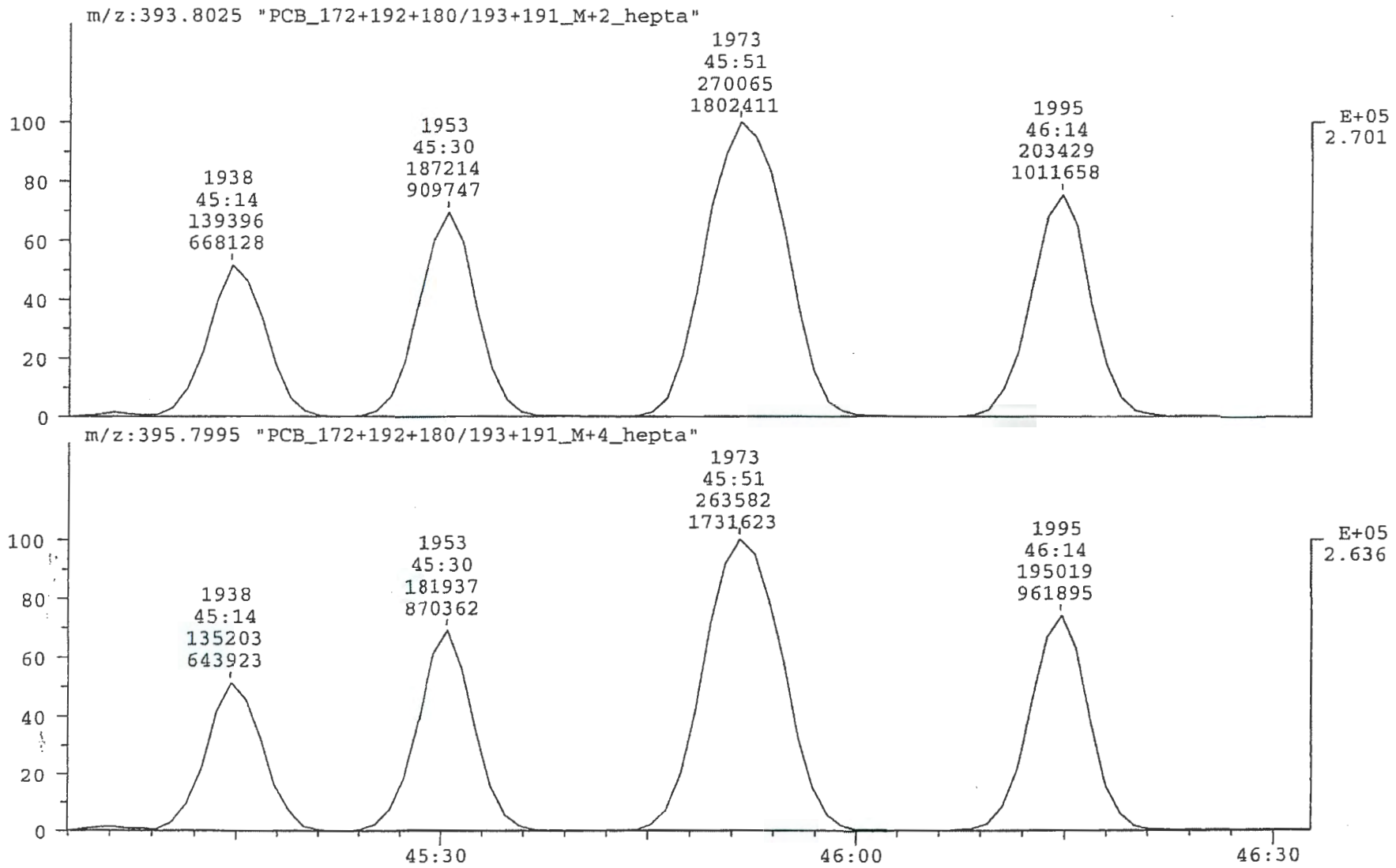
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  42:41      1793
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1758 > 1808           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



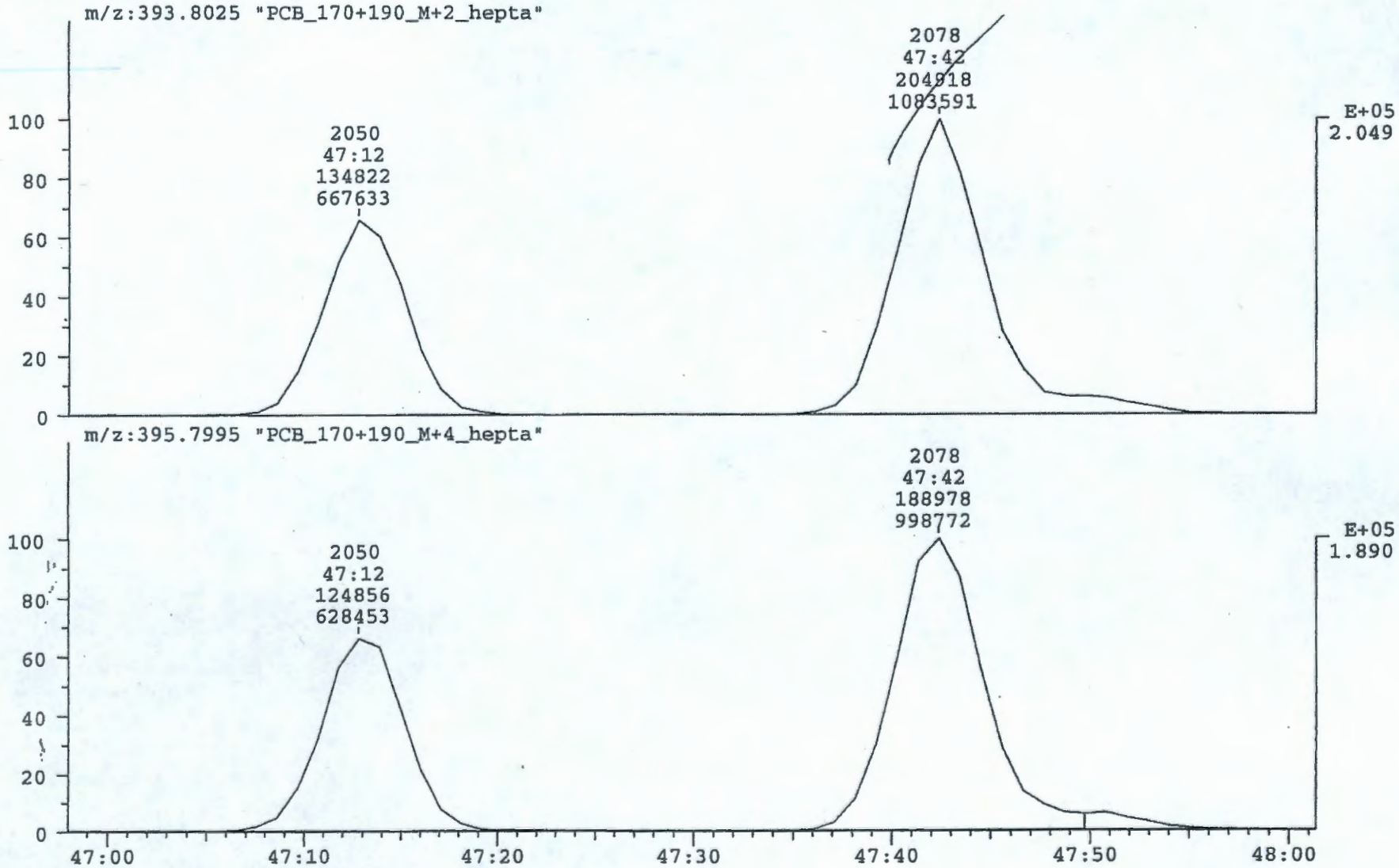
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  43:27      1837
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1799 > 1862           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



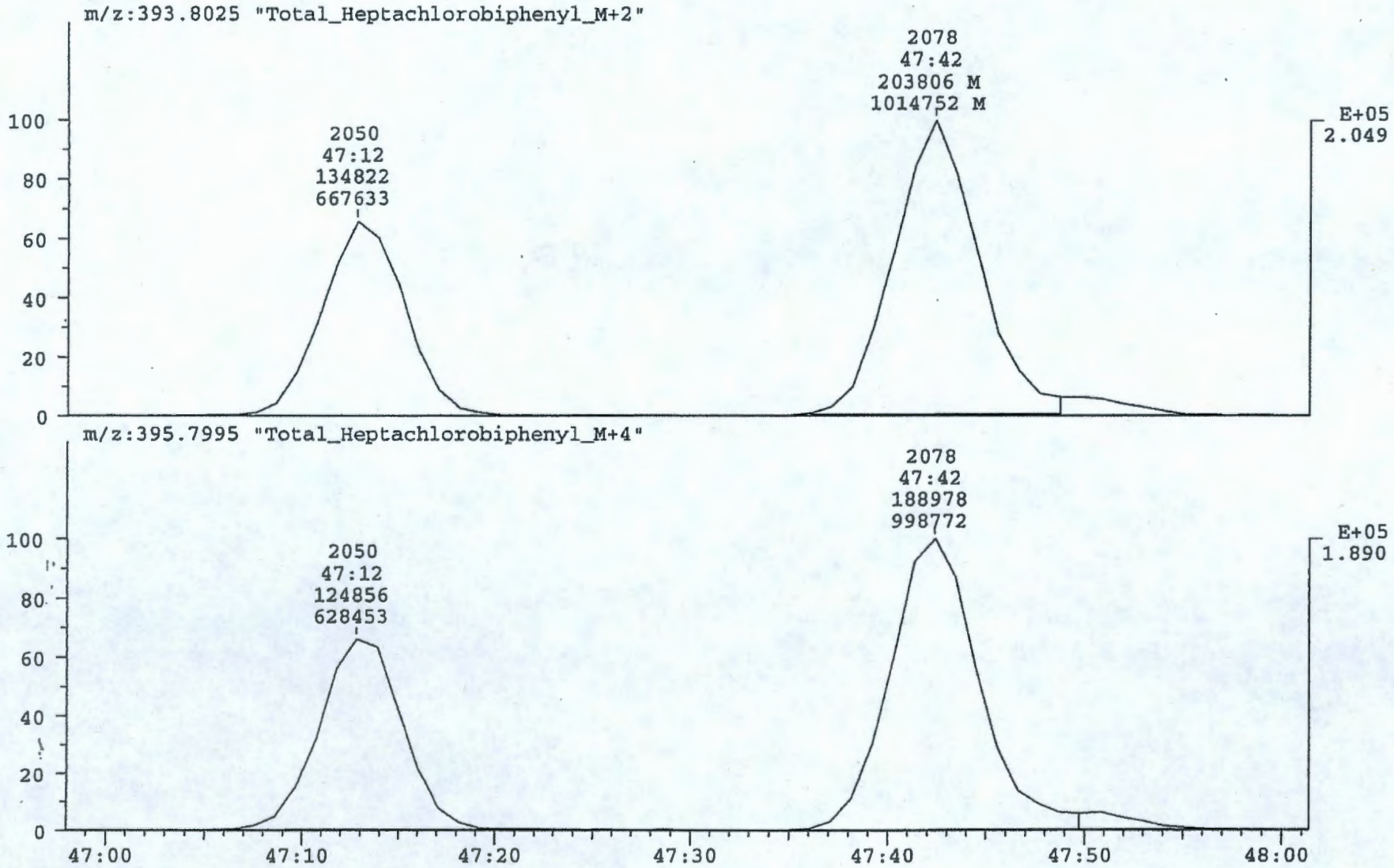
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  45:55      1977
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1927 > 2012           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



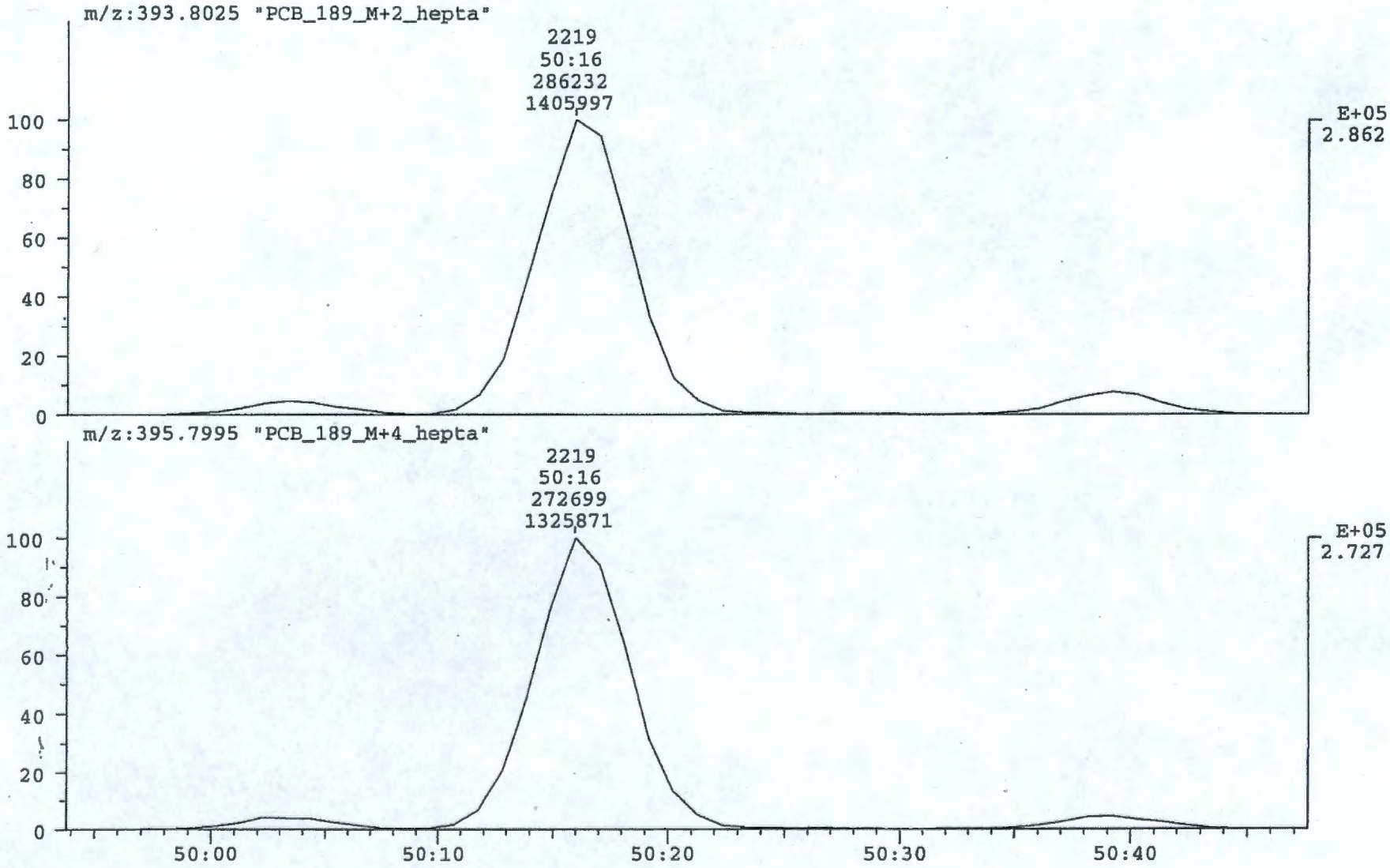
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  47:35      2071
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   6
Peak:  100.00  ppm     Label wndw:   2036 > 2096            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 1                 Label :  -3, 3.0
Disp:  Height  Area
```



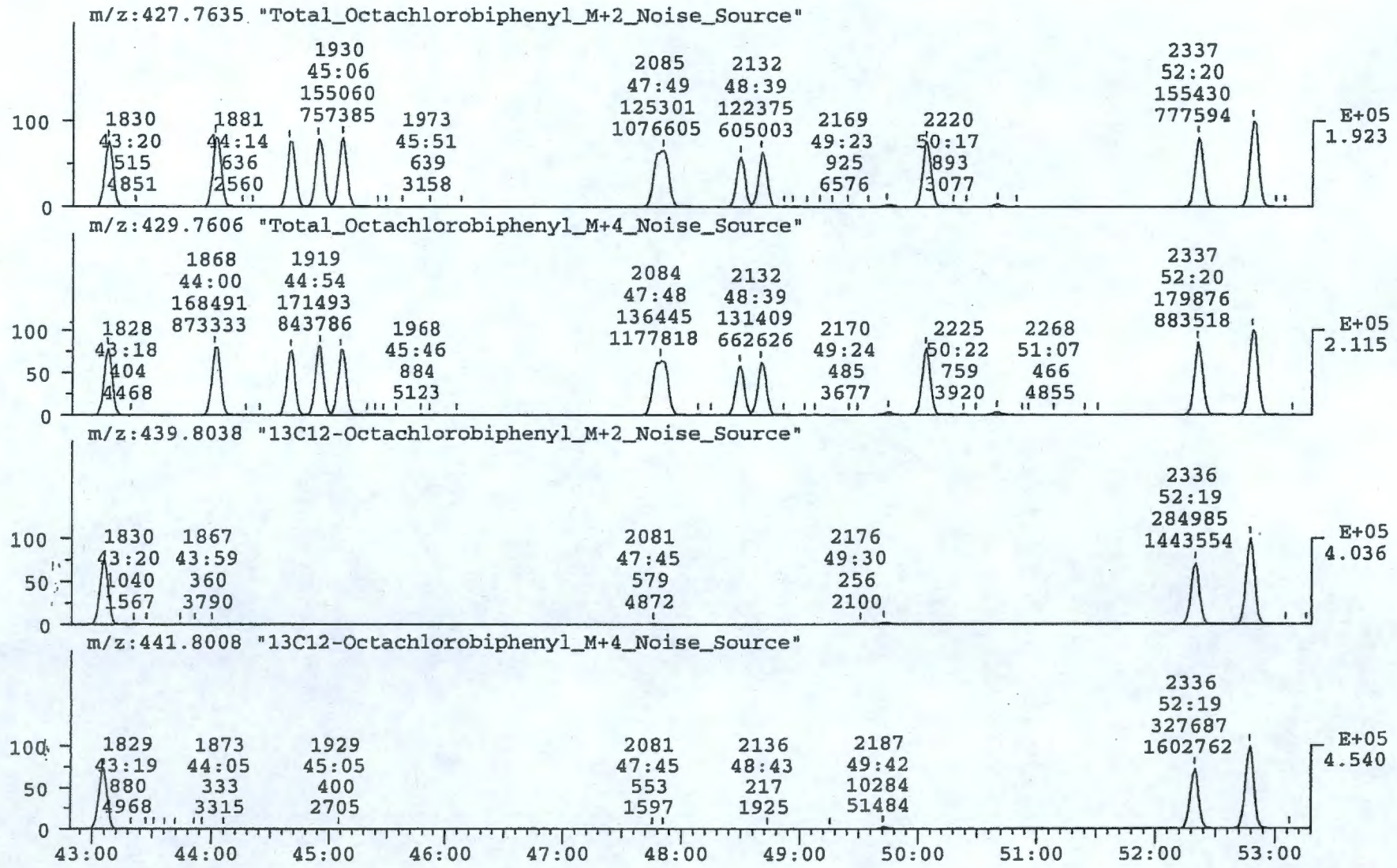
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  56:11      2556
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   2036 > 2096           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



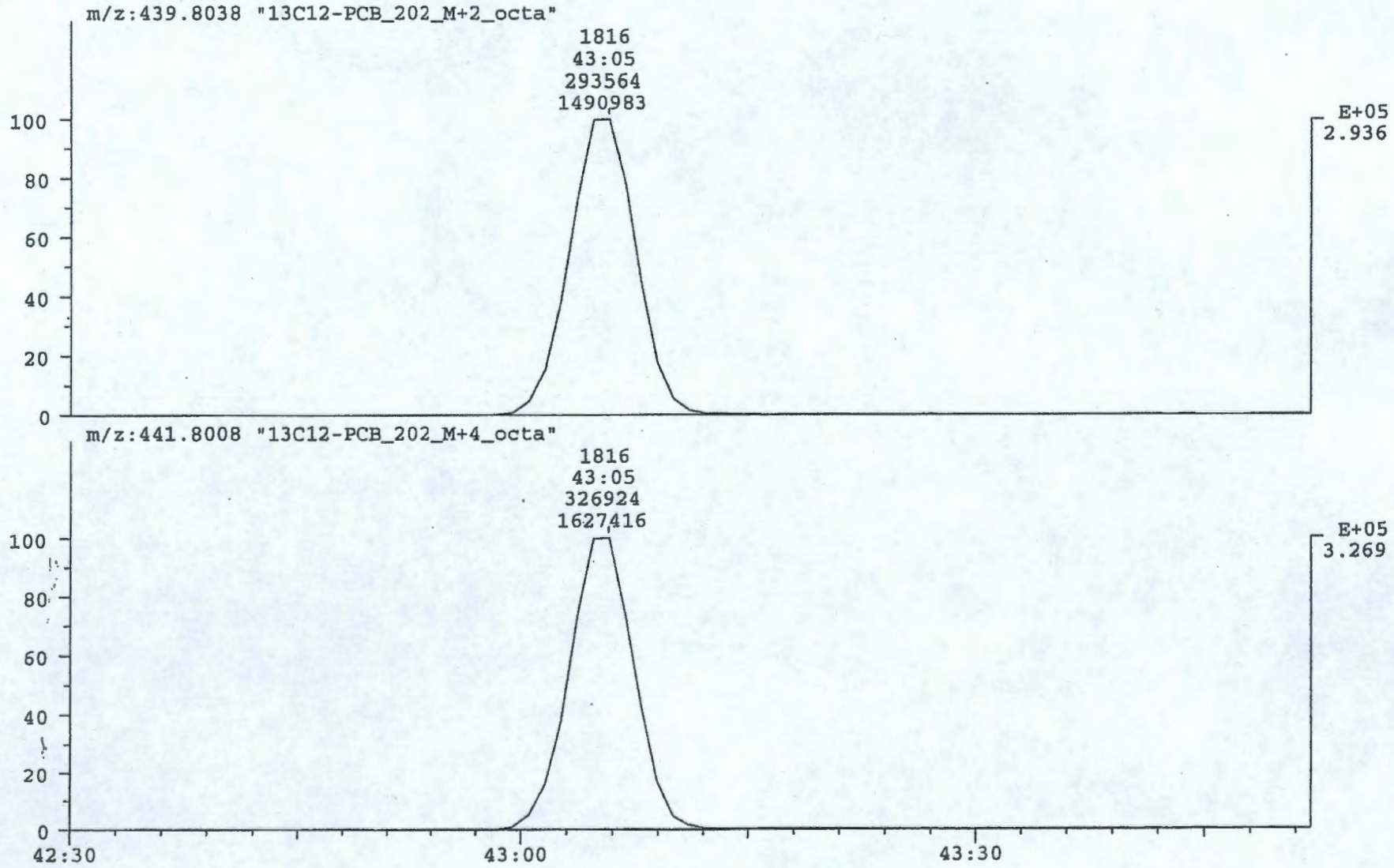
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  50:19      2222
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial  6
Peak:  100.00  ppm     Label wndw:   2198 > 2249            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



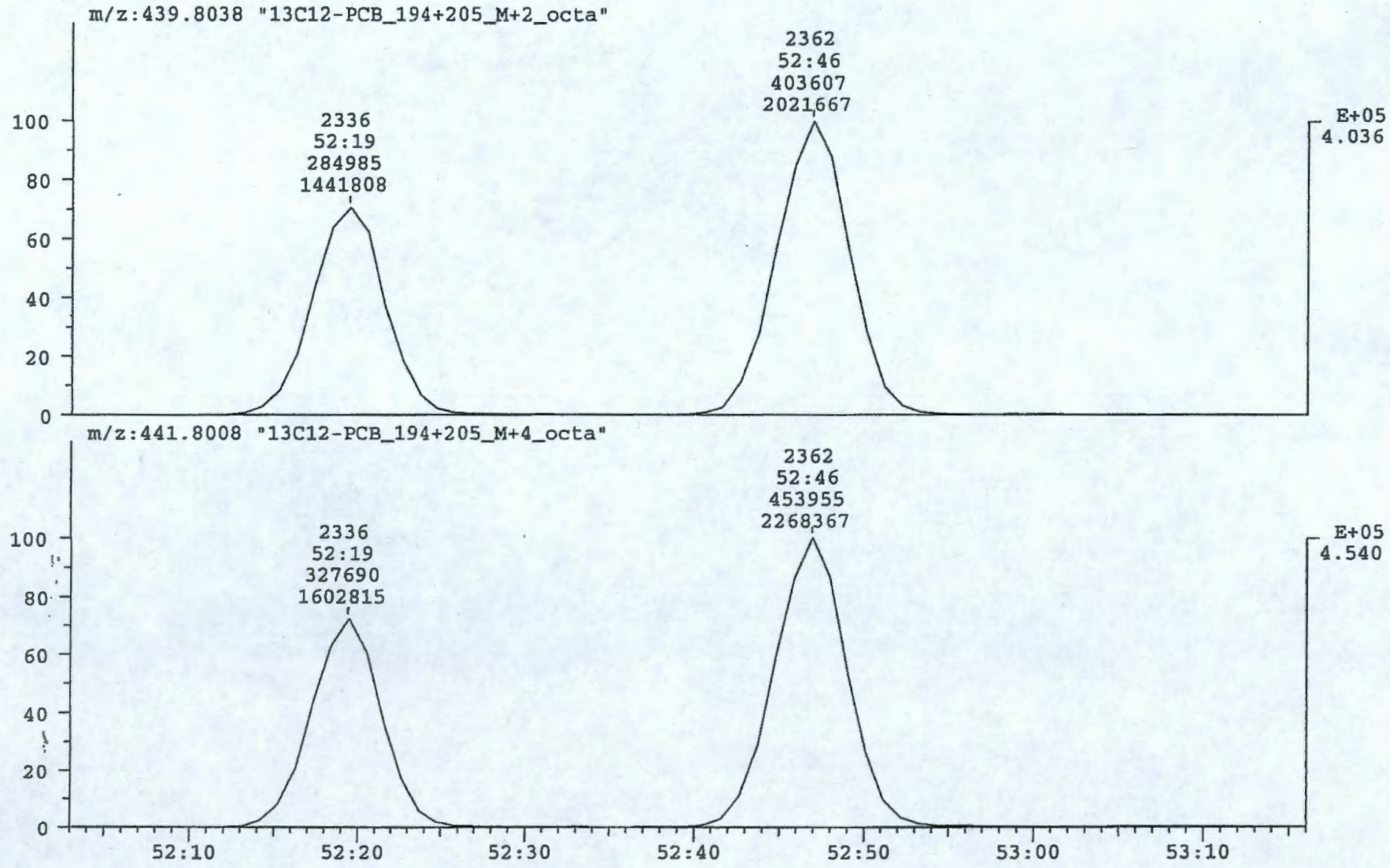
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  48:03      2098
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1800 > 2391          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



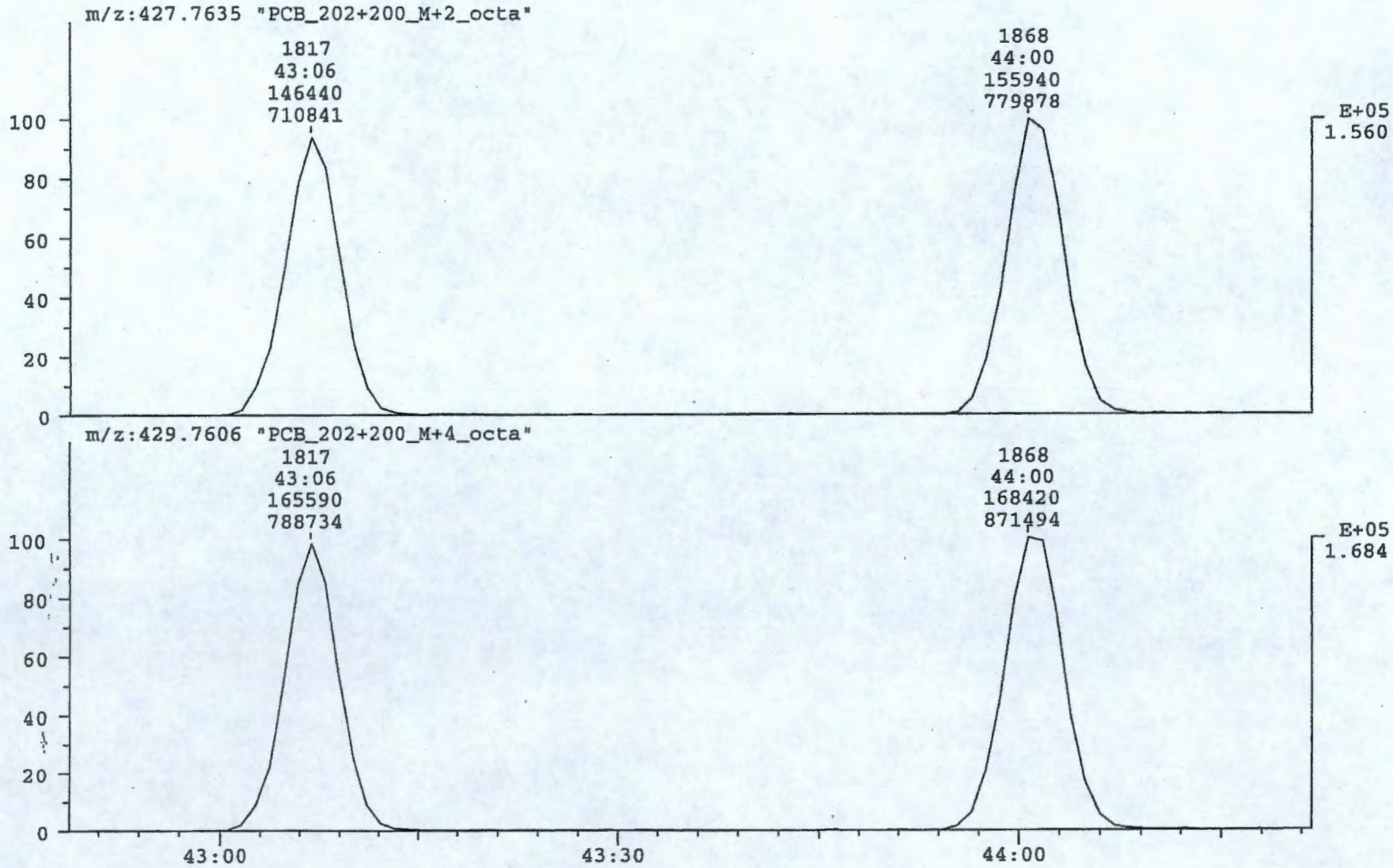
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  43:07      1818
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   6
Peak:  100.00  ppm     Label wndw:   1782 > 1860           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



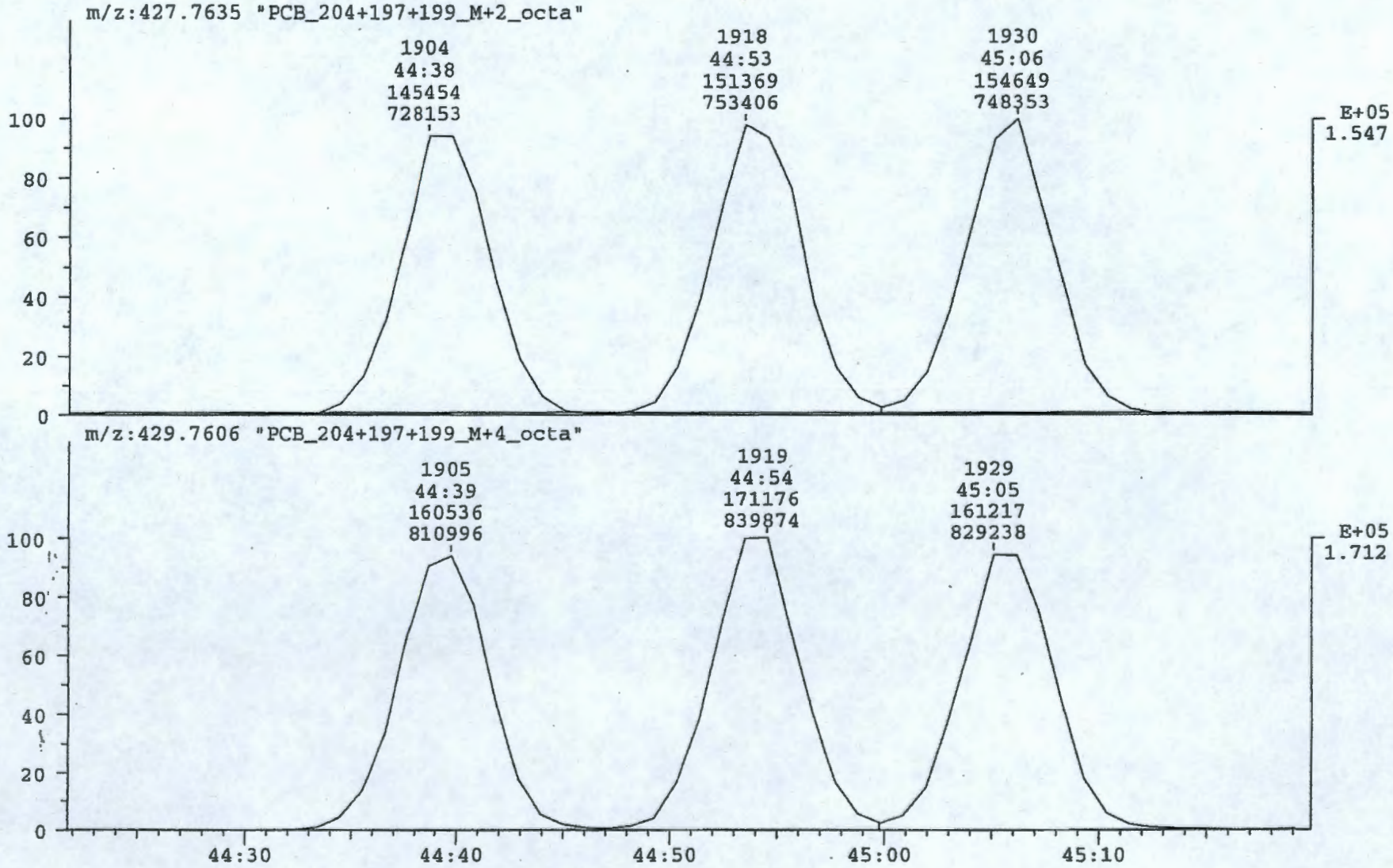
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  52:39      2355
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   2320 > 2390           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



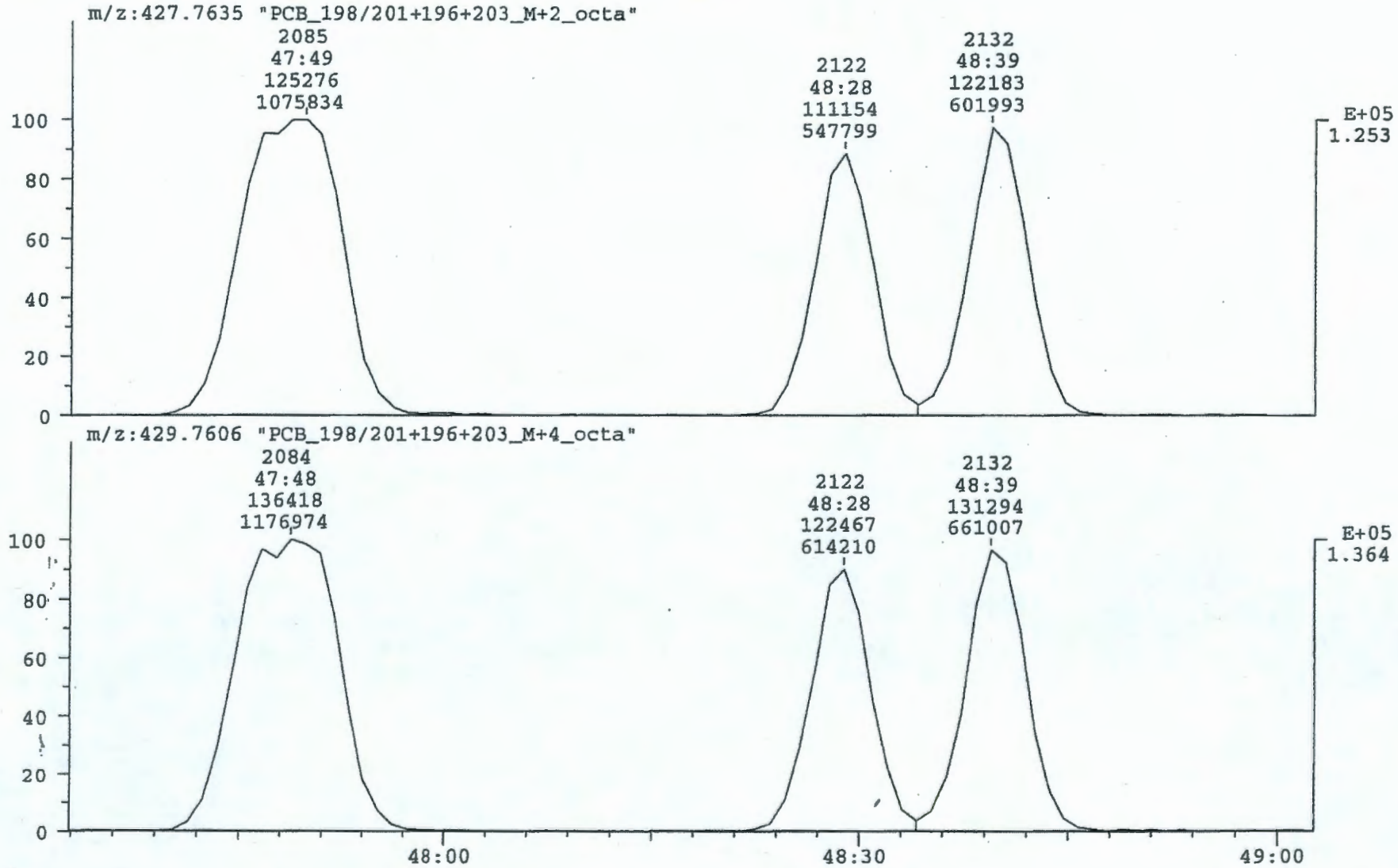
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  43:39      1848
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1800 > 1888           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



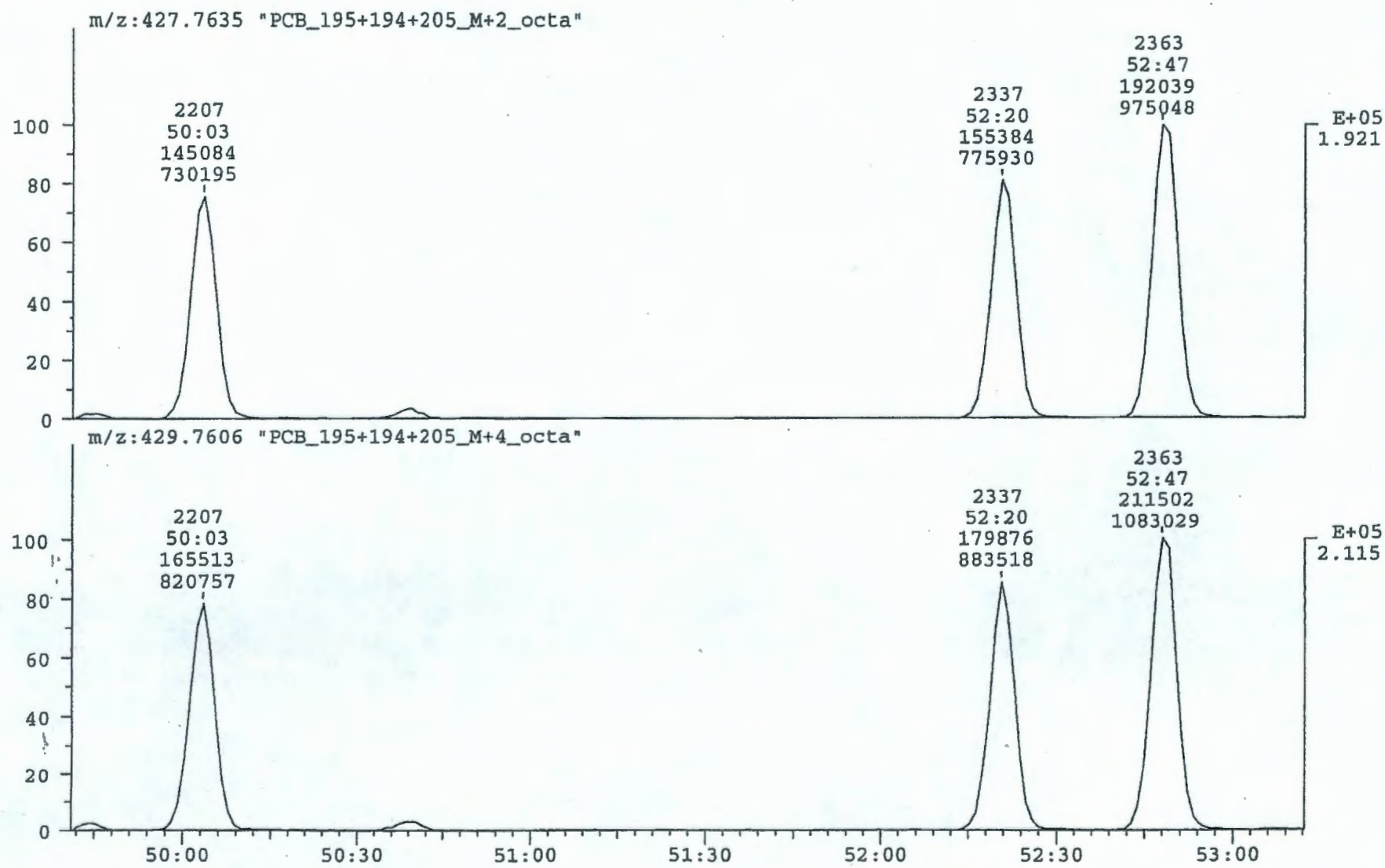
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  44:42      1908
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   1888 > 1943          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



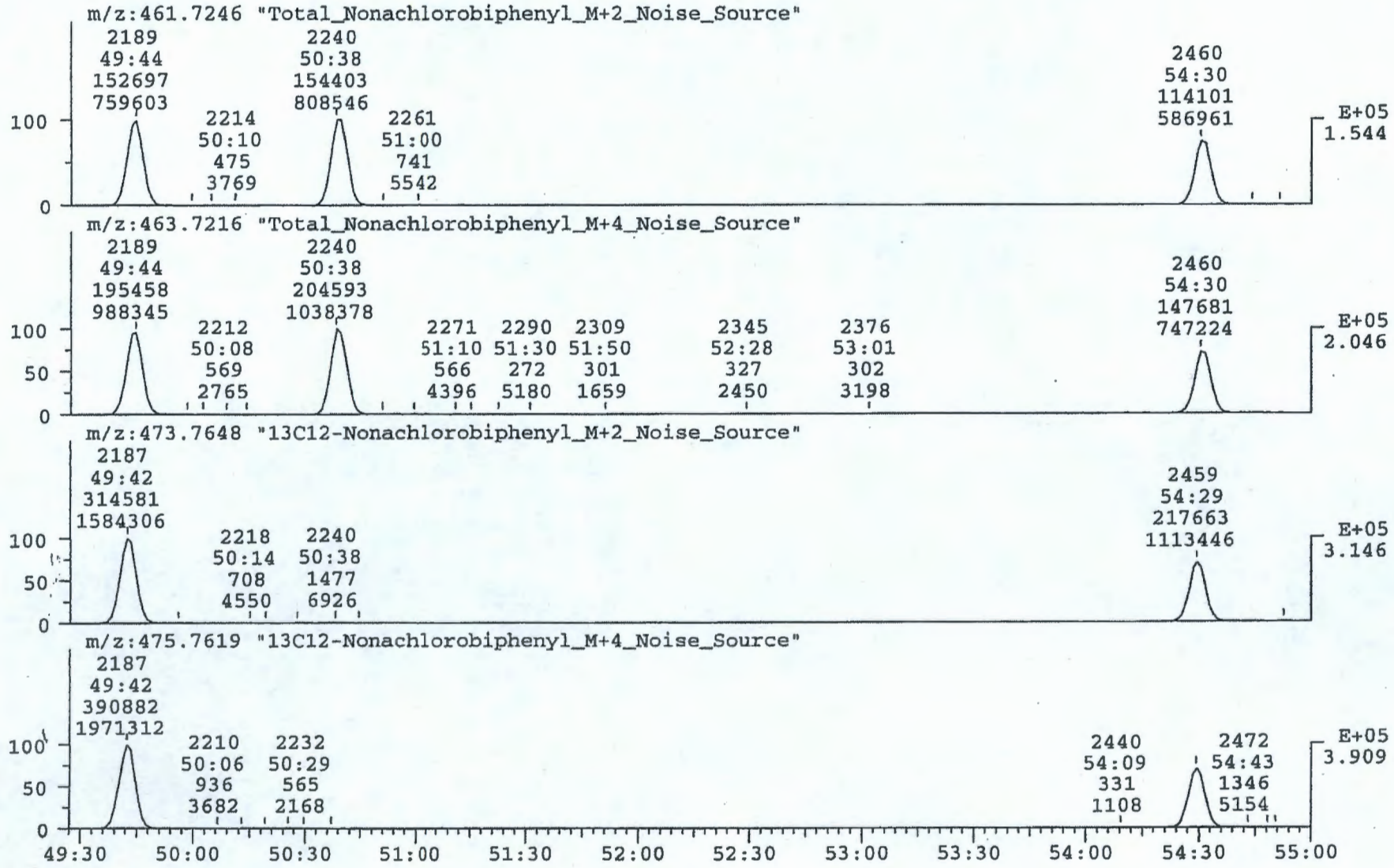
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  48:33      2126
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   2069 > 2154           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



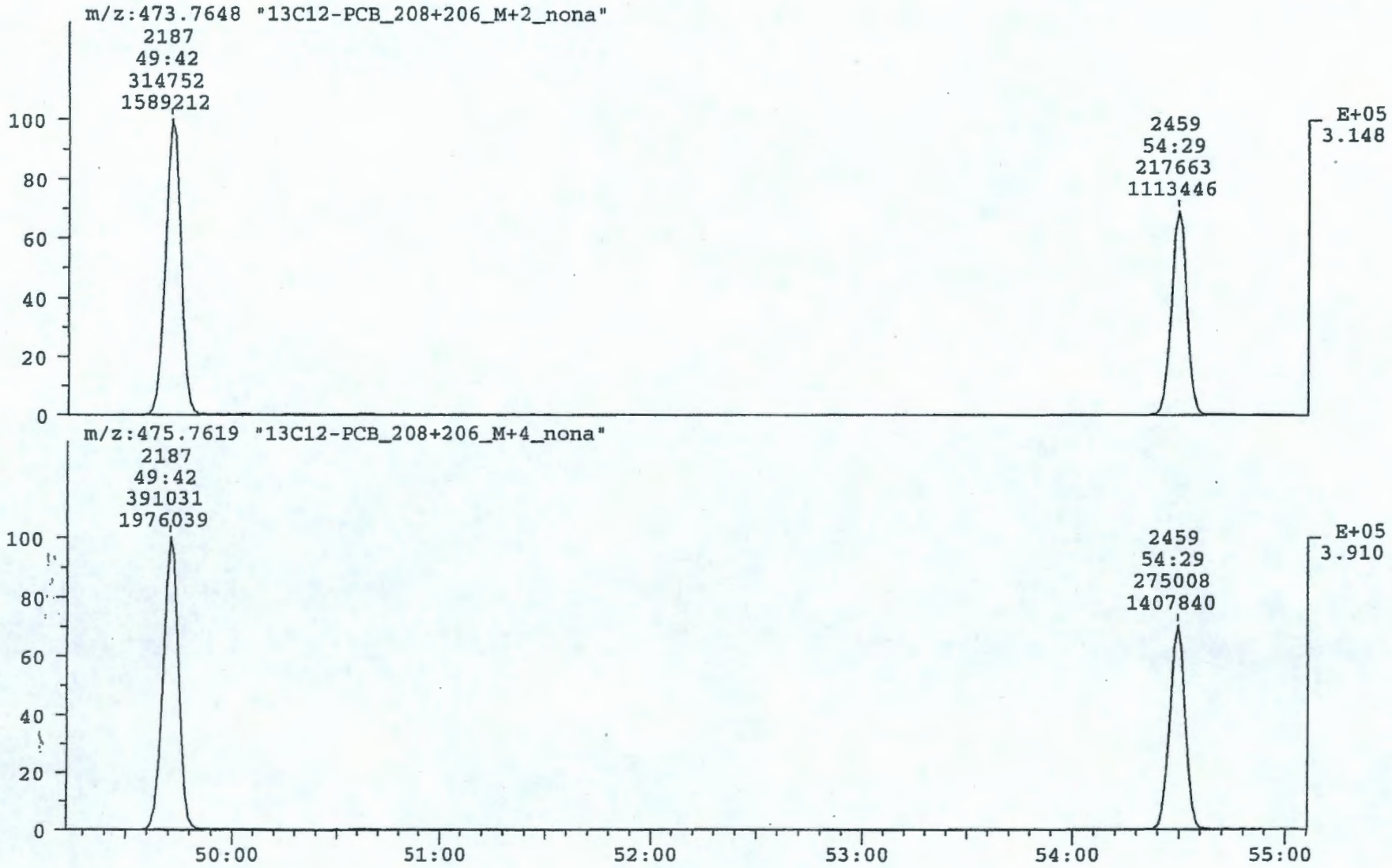
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  52:24      2341
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   6
Peak:  100.00  ppm     Label wndw:   2186 > 2386            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



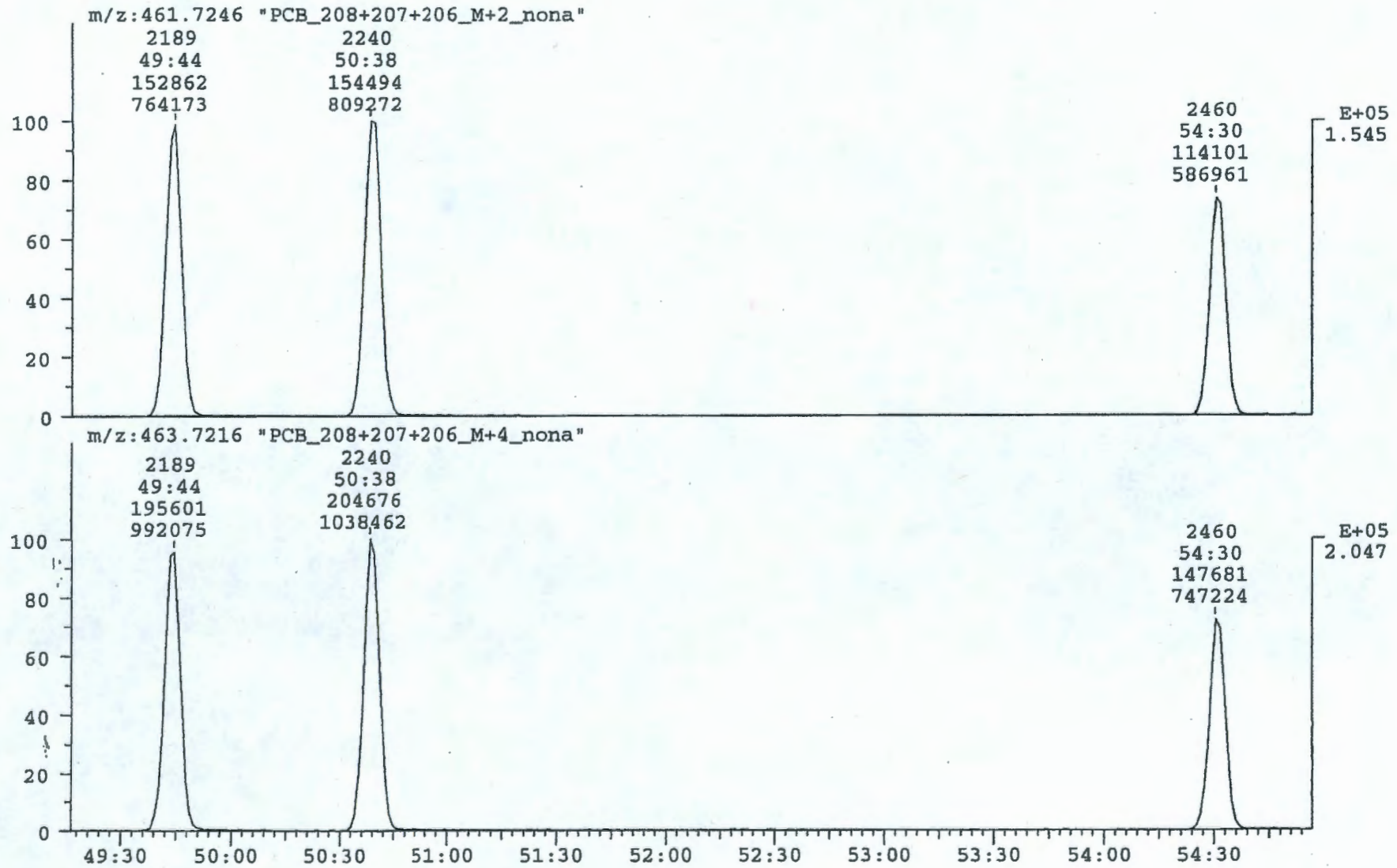
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  52:13      2330
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   2173 > 2488           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



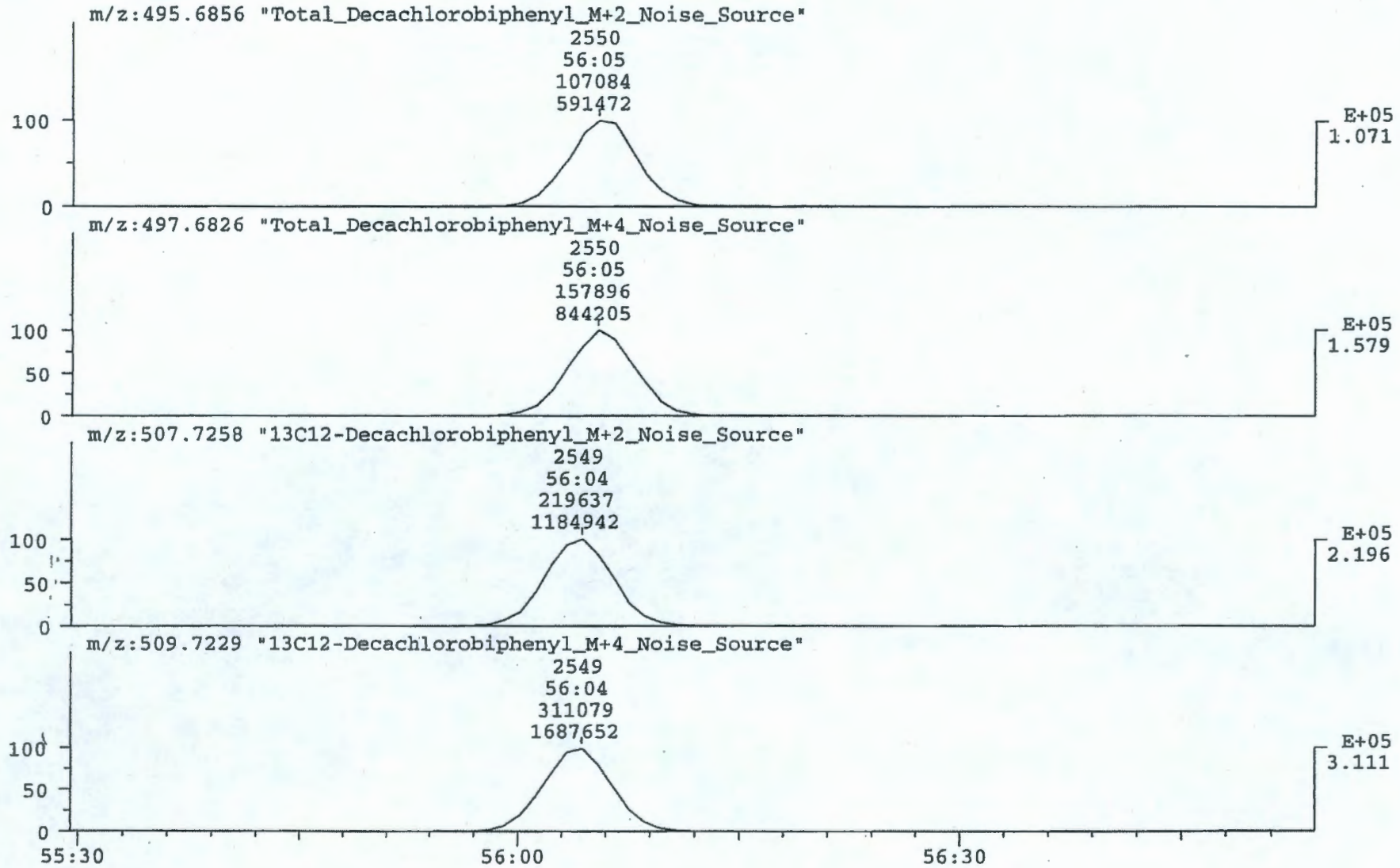
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  52:12      2329
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   2164 > 2494           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



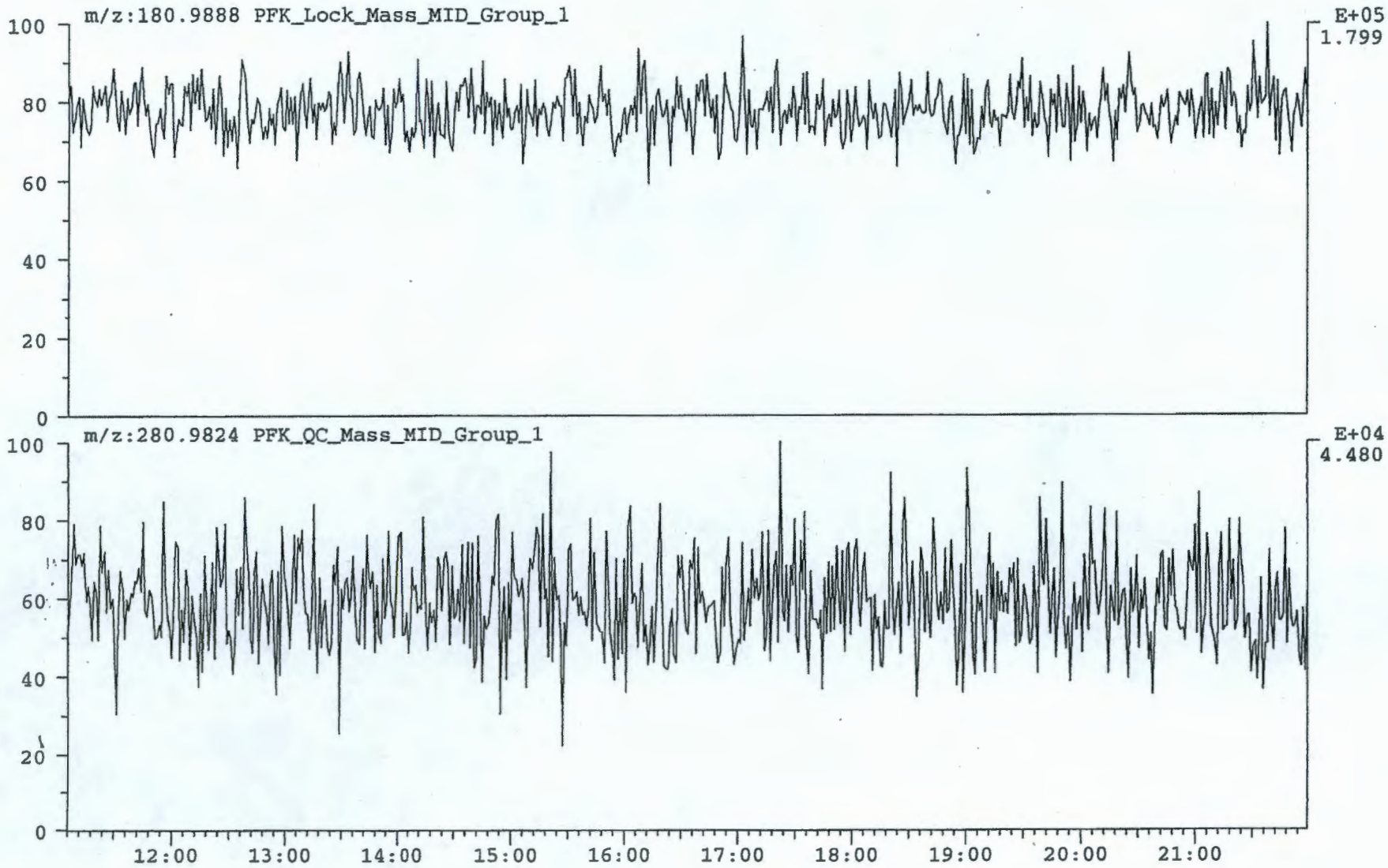
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  52:13      2330
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   2167 > 2485          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



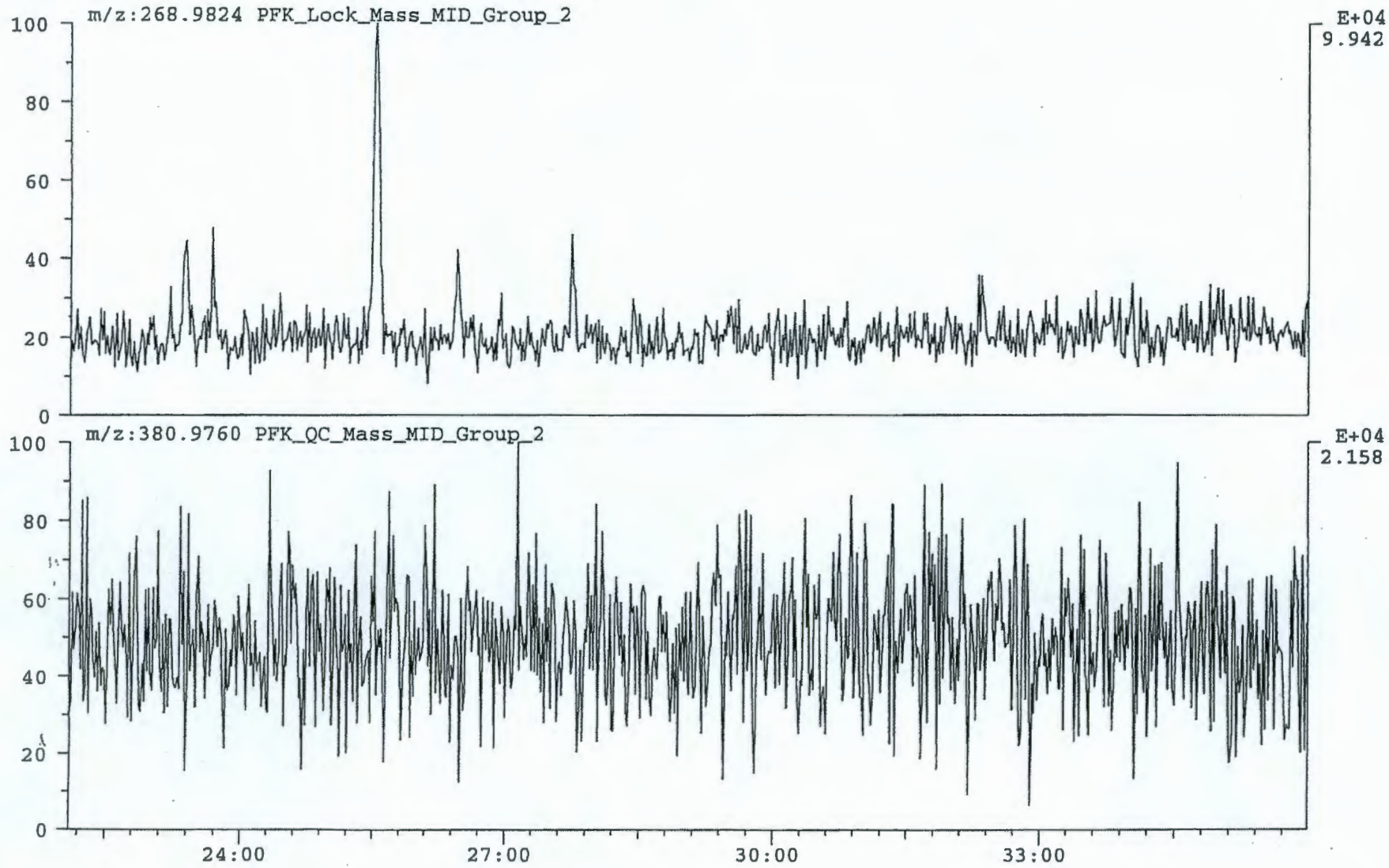
```
CHRO:  a070313i3                                13-Mar-07   Elapse:  56:11      2556
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   2516 > 2596           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



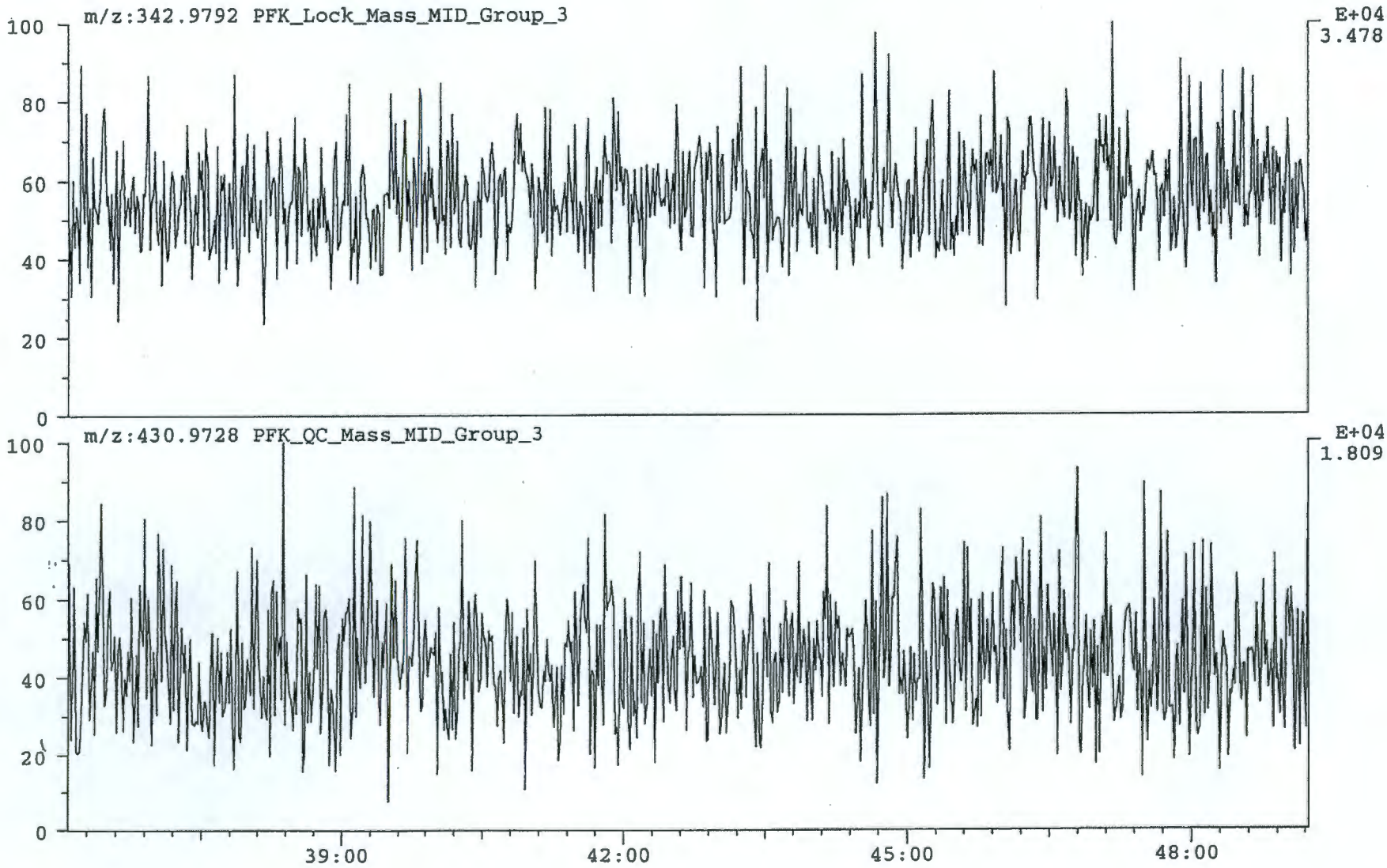
CHRO: a070313i3 13-Mar-07 Elapse: 56:11 2556
Samp: Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1 Start : 22:19:51 2603
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS3
Oper: DCG Client: STL Knoxville Inlet : GC Vial 6
Peak: 100.00 ppm Label wndw: 6 > 624 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : 0, 0.0
Disp: Height Area



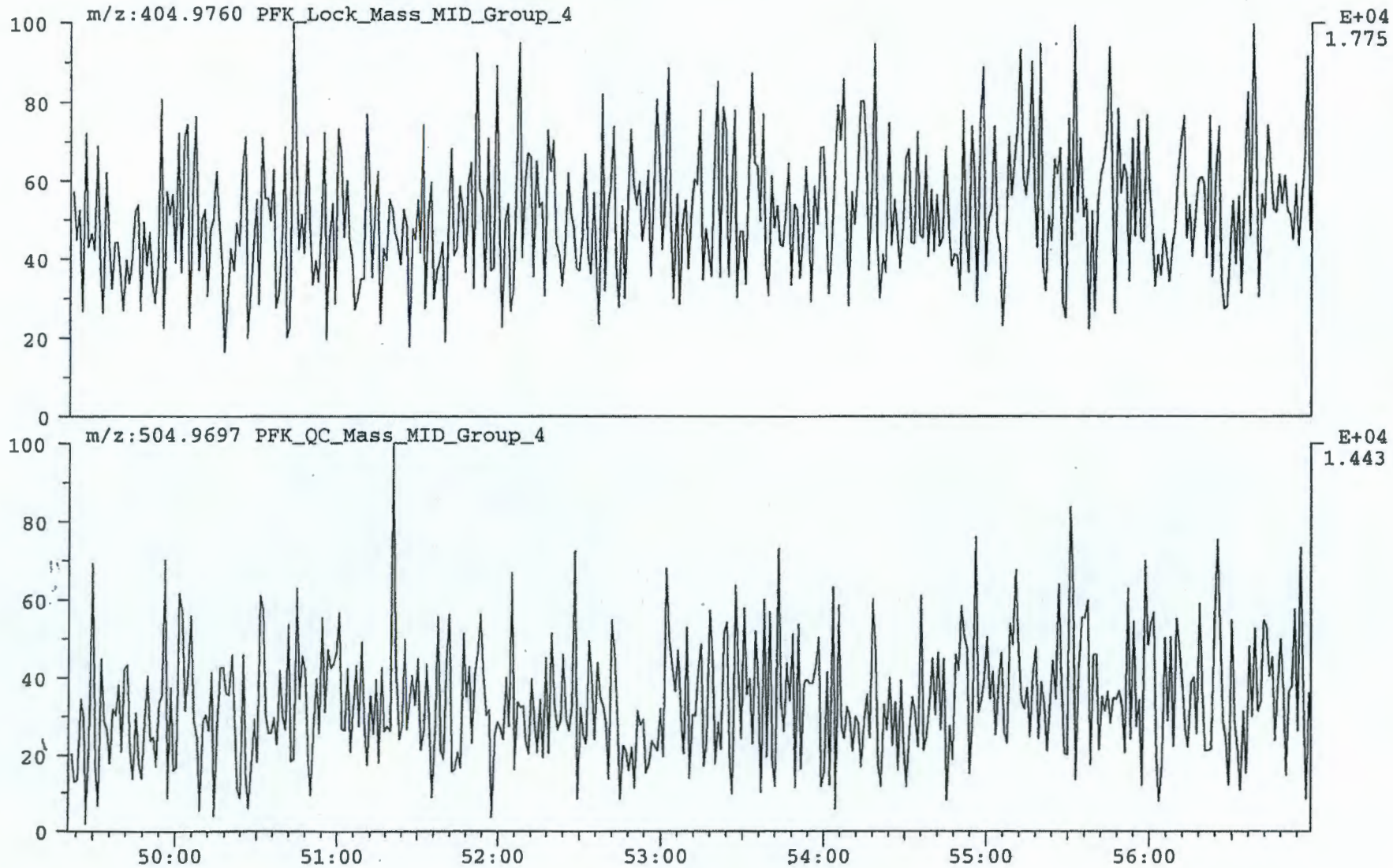
```
CHRO:  a070313i3                                13-Mar-07  Elapse:  56:11      2556
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   6
Peak:  100.00  ppm     Label wndw:   627 > 1416            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                Label :  0, 0.0
Disp:  Height  Area
```



```
CHRO:  a070313i3                                13-Mar-07  Elapse:  56:11      2556
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                 Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS3
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   6
Peak:  100.00  ppm     Label wndw:   1419 > 2165           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                Label :  0, 0.0
Disp:  Height  Area
```



```
CHRO:  a070313i3                                13-Mar-07   Elapse:  56:11      2556
Samp:  Vial 6 WO=2990:71CS3 Meth=IE3 Dil=1                  Start :  22:19:51   2603
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS3
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   6
Peak:  100.00  ppm      Label wndw:   2168 > 2601           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  0, 0.0
Disp:  Height  Area
```



Instrument internet name - mat95
Instrument model - MAT 95
Instrument serial number - 000000
Workstation internet name - icis1ms
ICIS Version 8.2.1

ICL Version: 10.710
File name: a070313i3
Study: ICAL CS3
Sample: WO=2990:71CS3 Meth=IE3 Dil=1
Amount: 0.00
Volume: 0.00
Operator: DCG
Client: STL Knoxville
Comments: Inst=m1d/35055-03a Batch=20070313i Ccal=METHOD
Injected volume: 2.00
Sample from Vial 6
Analysis will stop when MID run finishes
Tune file name: tune2
Mcal file name: mcal1.cal
File 2 of list 070313
ICL procedure: sleep7x
MID procedure: epa1668n

MID Remarks: EPA 1668 - 209 PCBs- 2m/z's - 6/29/05

Mid Set Up Parameter:

Measure/lock ratio	1
Damping Relay	FALSE
Width first lock	0.10 amu
Electric jump time	10 ms
Magnetic jump time	60 ms
Offset	75 cts
Electric range	300 %
Sweep peak width	3.00
MID mode	Lock mode
Acq mode	Cent mode

Mid Time Windows:

	Start	Measure	End	Cycletime
# 1	11:00 min	11:00 min	22:00 min	1.00 sec
# 2	22:00 min	14:00 min	36:00 min	1.00 sec
# 3	36:00 min	13:15 min	49:15 min	1.00 sec
# 4	49:15 min	7:45 min	57:00 min	1.00 sec

Mid Masses:
Window # 1

mass	F	int	gr	time (ms)
180.9888	1	10	1	4.10
188.0393		1	1	47.79
190.0363		1	1	47.79
200.0795		1	1	47.79
202.0766		1	1	47.79
222.0003		1	1	47.79
223.9974		1	1	47.79
234.0406		1	1	47.79
236.0376		1	1	47.79
255.9613		1	1	47.79
257.9584		1	1	47.79
268.0016		1	1	47.79
269.9986		1	1	47.79
280.9824	c	10	1	4.10
289.9224		1	1	47.79
291.9194		1	1	47.79
301.9626		1	1	47.79
303.9597		1	1	47.79

Window # 2

mass	F	int	gr	time (ms)
255.9613		1	1	47.79
257.9584		1	1	47.79
268.0016		1	1	47.79
268.9824	l	10	1	4.10
269.9986		1	1	47.79
289.9224		1	1	47.79
291.9194		1	1	47.79
301.9626		1	1	47.79
303.9597		1	1	47.79
325.8804		1	1	47.79
327.8775		1	1	47.79
337.9207		1	1	47.79
339.9178		1	1	47.79
359.8415		1	1	47.79
361.8385		1	1	47.79
371.8817		1	1	47.79
373.8788		1	1	47.79
380.9760	c	10	1	4.10

Window # 3

mass	F	int	gr	time (ms)
325.8804		1	1	47.79
327.8775		1	1	47.79
337.9207		1	1	47.79
339.9178		1	1	47.79
342.9792	l	10	1	4.10
359.8415		1	1	47.79
361.8385		1	1	47.79
371.8817		1	1	47.79
373.8788		1	1	47.79
393.8025		1	1	47.79
395.7995		1	1	47.79
405.8428		1	1	47.79
407.8398		1	1	47.79
427.7635		1	1	47.79
429.7606		1	1	47.79
430.9728	c	10	1	4.10
439.8038		1	1	47.79
441.8008		1	1	47.79

Window # 4

mass	F	int	gr	time (ms)
393.8025		1	1	47.79
395.7995		1	1	47.79
404.9760	l	10	1	4.10
405.8428		1	1	47.79
407.8398		1	1	47.79
427.7635		1	1	47.79
429.7606		1	1	47.79
439.8038		1	1	47.79
441.8008		1	1	47.79
461.7246		1	1	47.79
463.7216		1	1	47.79
473.7648		1	1	47.79
475.7619		1	1	47.79
495.6856		1	1	47.79
497.6826		1	1	47.79
504.9697	c	10	1	4.10
507.7258		1	1	47.79
509.7229		1	1	47.79

Auto Sampler descriptor: 2ul
Normal Injection
Injector A
Slvnt A cln before inj (K): 3 times
Slvnt B cln before inj (L): 0 times

Sample rinse cycles	(R):	0	times
Syringe filling volume	(F):	1.0	ul
Pullup delay time	(D):	4	sec
Sample pullup count	(P):	2	times
Sample pullup speed	(E):	5.0	ul/sec
Slvnt aftr pre inj cln	(U):	0.0	ul
Air after pre inj cln	(G):	2.0	ul
Sample volume	(V):	2.0	ul
Sample air volume	(A):	2.0	ul
Injection speed	(S):	10.0	ul/sec
Pre Inj. wait time	(W):	10	sec
Post Inj. hold time	(H):	3	sec
Solvent A clean cycles	(C):	15	times
Solvent B clean cycles	(B):	0	times
Loop clean w slvnt A	(LC):	0	times
Loop clean w slvnt B	(LB):	0	times
Standard sample volume	(X):	0.0	ul
Standard air volume	(Y):	0.0	ul
2nd Injection volume	(I):	0.0	ul
Air volume of 2nd inj	(J):	0.0	ul
Time btwn 2 injections	(T):	0	sec

GC descriptor : epa1668n

Injector:	270 deg		270 deg max
Transfer Line:	280 deg		280 deg max
Column:	75 deg at	0.0 minutes	280 deg max
	75 deg at	2.0 minutes	
	150 deg at	7.0 minutes	
	270 deg at	55.0 minutes	
	270 deg at	57.0 minutes	

Inlet : Splitless mode
Purge time 1.5 min
Purge flow 40.0 ml/min
Gas saver is on
Saver time 3.0 min
Saver flow 15.0 ml/min
Column : Constant Flow 1.0 ml
Stabilize time 0.5 minutes

ICL Parameters

BCORRL	0.0150	BCORRS	0.0110	BCURR	16383.0000
BDEV	16383.0000	BFM	2.0000	BLM	1032.2528
BMASS	180.4888	BQUAD	0.0000	CAPIL	0.0000
CAPTEMP	359.9988	CAPTSET	200.0000	CCURR	3.9059
CORONA	0.0000	CYCLE	0.0000	DELAY	0.0000
DITEMP	0.1954	DITSET	0.0000	DRAW	-21.8250
DRAWC	1.0000	DRAWS	0.0050	ECORR	1.0002
ECURR	1.0000	EDAC	7969177.0000	EDACG	0.9998
EDACR	23.0000	EDACZ	1219.0000	ELEN	75.3500
EMULT	1.6000	ENS	178.0000	ERATIO	1.0000
ESA	763.8000	ESICUR	10.0011	ESIPAR	0.0000
EXS	145.0000	FDMA	18000000.0000	FLENS	1.0000
FM	20.0000	FMII	50.0000	FQUAD	0.0000
FREQ	501.3369	FSLOPE	54000000.0000	FVANAL	263.0000
FVINLET	259.0000	FVSRC	839.0000	FWIN	0.7000
GCTC	212.0000	GCTI	270.0000	GCTL	280.0000
HACCU	187.0000	HCURR	1.0980	HVANAL	1310.0000
HVSRC	0.0000	ICAL0	0.0011	ICAL1	0.4030
ICAL2	0.5865	IONEN	4771.6680	IST	271.3713
ISTC	0.0000	ISTCKP	5.0000	ISTCTD	1.0000
ISTCTN	2.0000	ISTCTS	60.0000	ISTCTV	3.0000
ISTS	270.0000	LENS	1291.0000	LENSS	83.6000
LKM	404.9760	LM	800.0000	LMASS	180.4888
LMII	500.0000	MASS	180.4888	MDAC	2346712.5794

MDACR	23.0000	MRANGE	1032.2528	MSFM	2.0000
MSLM	3790.0000	NPEAK	1.0000	NSAM	100.0000
NSCAN	2611.0000	NSMAX	8.0000	NSMIN	2.0000
OCT	-2.0000	PSAM	10.0000	PUSHER	-6.0250
RDRAW	0.0000	RDRAWC	0.0000	RECURR	0.0000
RELEN	0.0000	RES	10280.6324	RFAMP	799.9987
RFCUR	100.0110	RPUSHER	0.0000	RWIN	2.0000
SACCU	2.0000	SCIDLE	1.0000	SHIELD	2592.0000
SHIELDS	0.0000	SHIGH	180.0000	SKIM	7.0000
SLOW	60.0000	SPRAY	8.0000	SS	5.0000
SW	0.0500	TANAL	420.2200	TCURR	0.7031
TD	1.0000	THRESH	5.0000	TIS	0.2000
TREF	150.0000	TS	1.6021	TSAM	200.0000
TSET	0.0000	TUBEL	0.0000	UOFS	5.0000
URATIO	2.2000	USERVAR	0.0000	VAPTEMP	599.9997
VAPTSET	400.0000	VMASS	180.4888	XLENS	2000.0000
XLENSS	-28.8000	YLENS	2655.0000	YLENSS	-33.6000

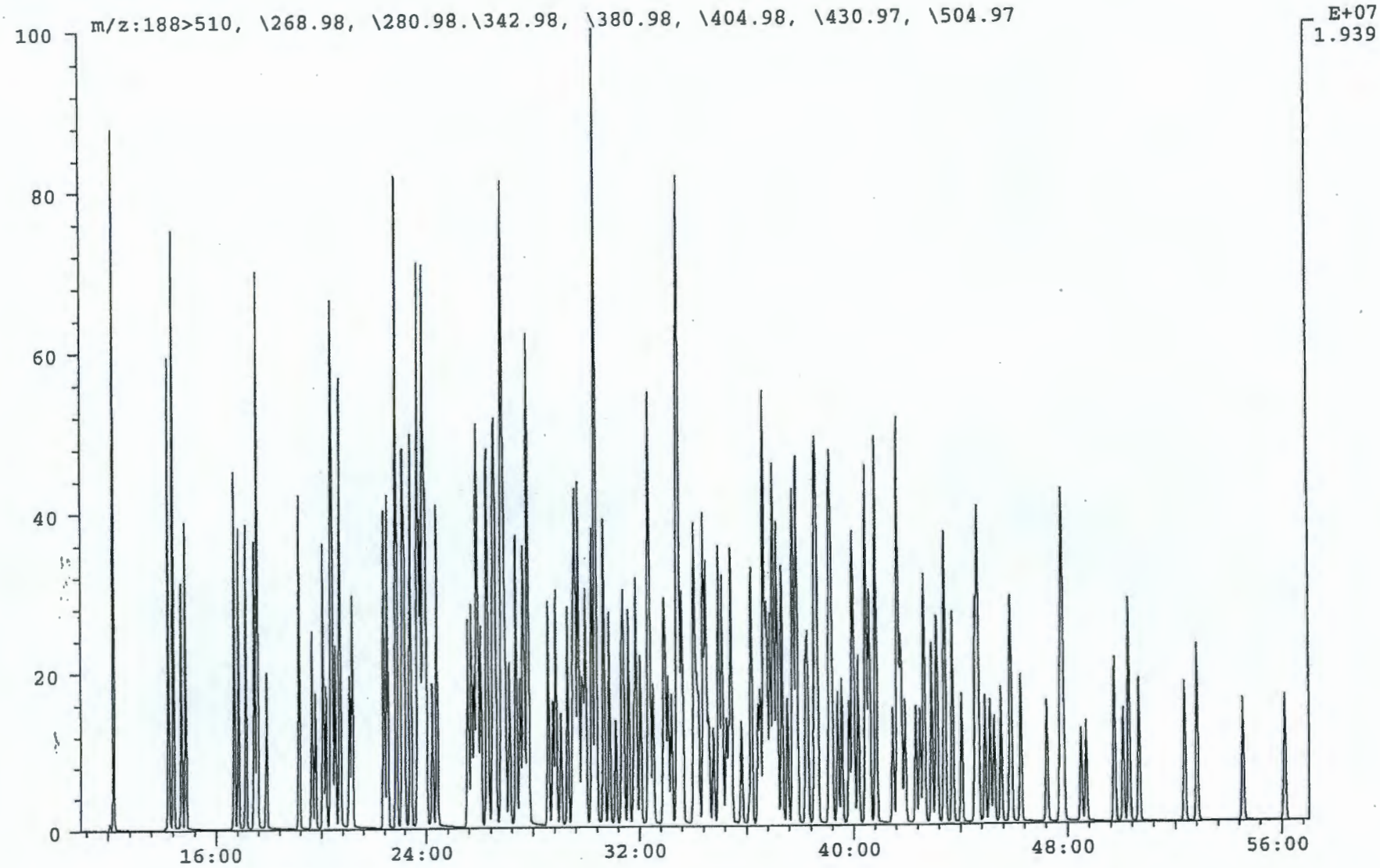
Scantype is electric
Sourcemode is EI POS

Analysis started at: 13-Mar-07 22:19:51.4

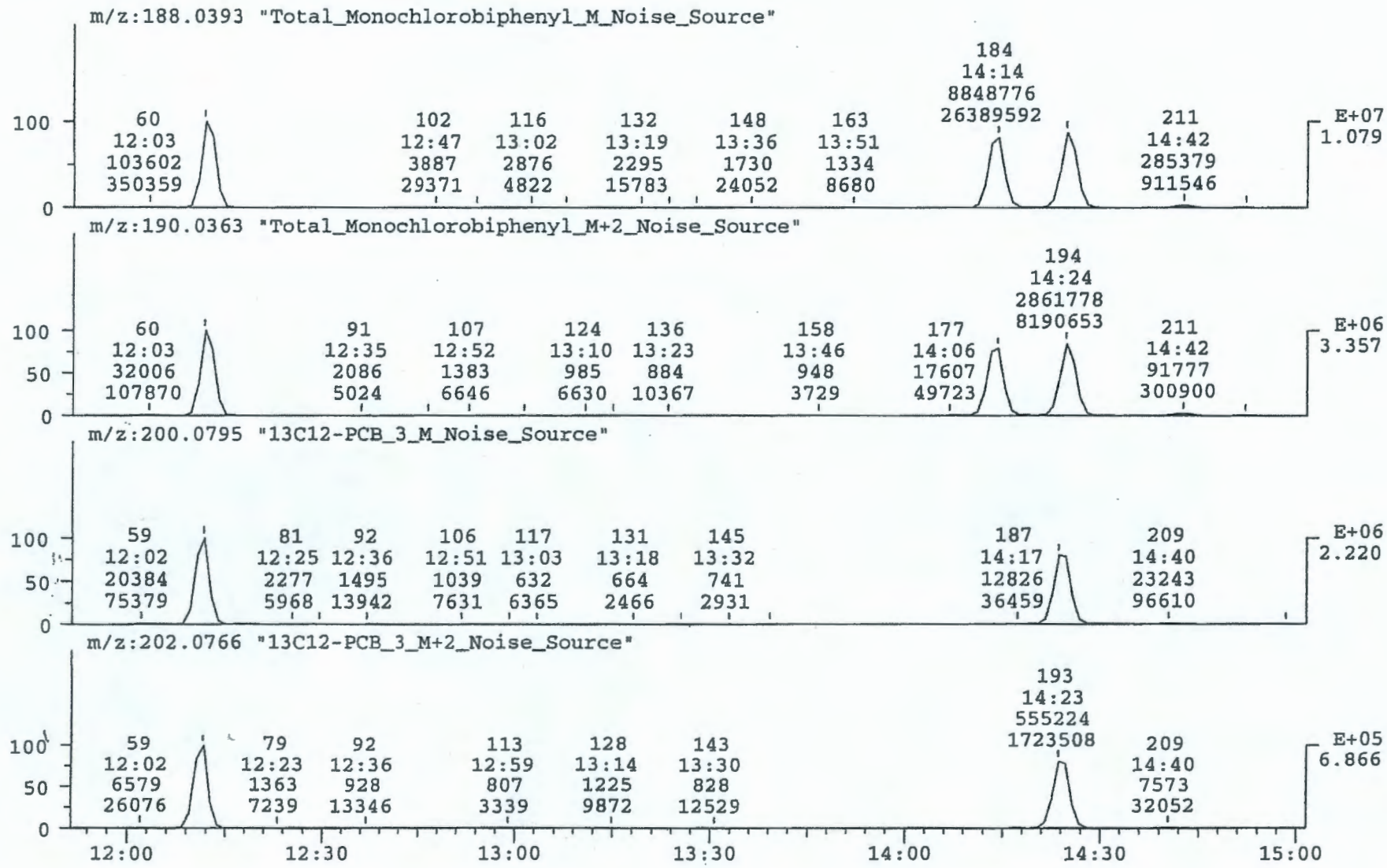
Autosampler has injected sample from vial 6
MID Time Window 1: Resolution is 6959
MID Time Window 2: Resolution is 7911
MID Time Window 3: Resolution is 9024
MID Time Window 4: Resolution is 12655
Analysis stopped at: 13-Mar-07 23:16:55.0 (run time 57.04 minutes)
Analysis stopped because MID run finished

Int'd 3-14-07
Calc'd 3-16-07
QC BJW 3/16/07

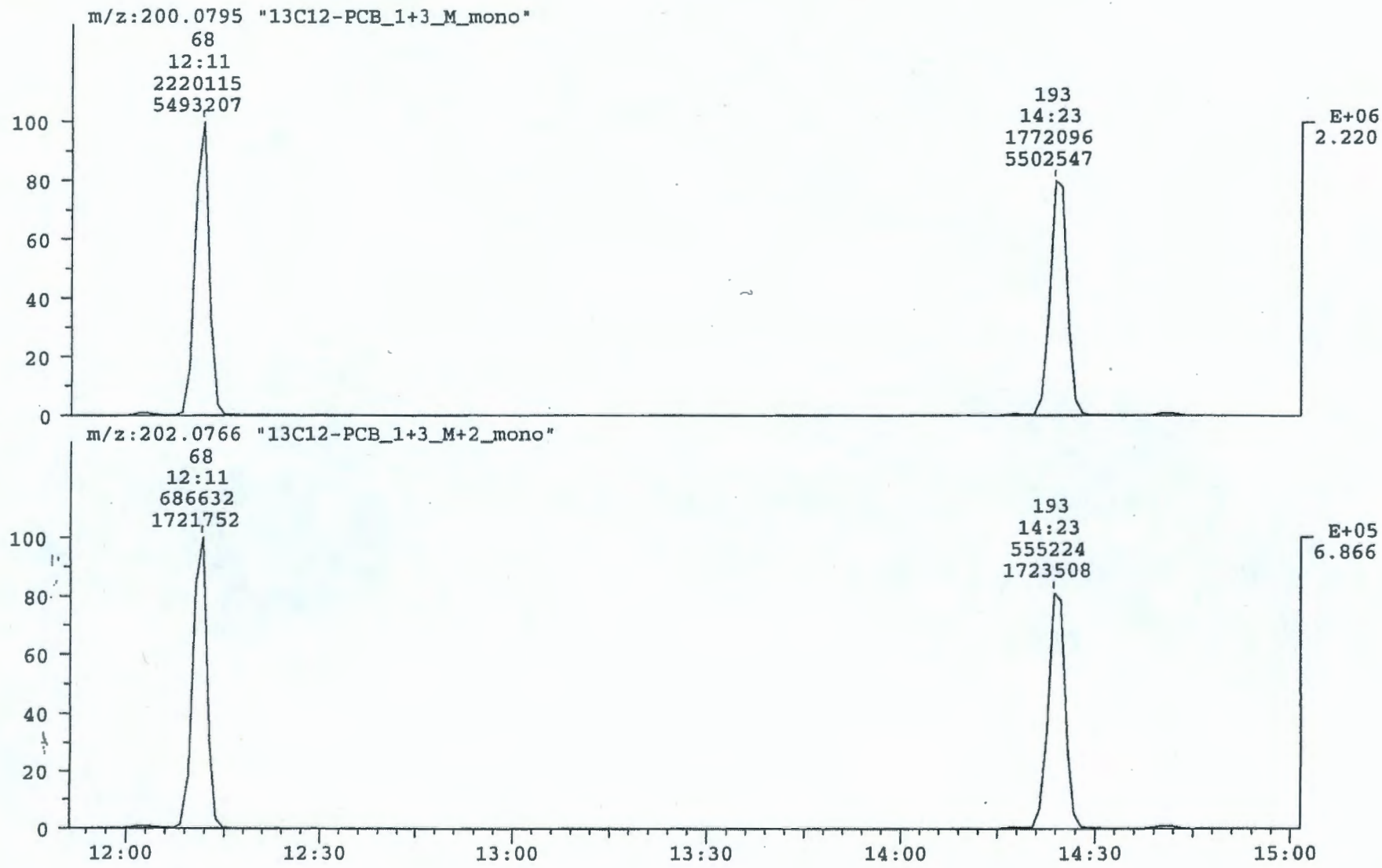
CHRO: a070313i4 13-Mar-07 Elapse: 56:11 2556
Samp: Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1 Start : 23:21:29 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS4
Oper: DCG Client: STL Knoxville Inlet : GC Vial 7
Peak: 100.00 ppm Label wndw: 2 > 2602 Masses: 181 > 510
Area: 5, 0.50, 0 Baseline : 100, 3 Label : 0, 0.0
Disp: Height Area



```
CHRO:  a07031314                                13-Mar-07   Elapse:  13:26.5     139
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   49 > 229              Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```

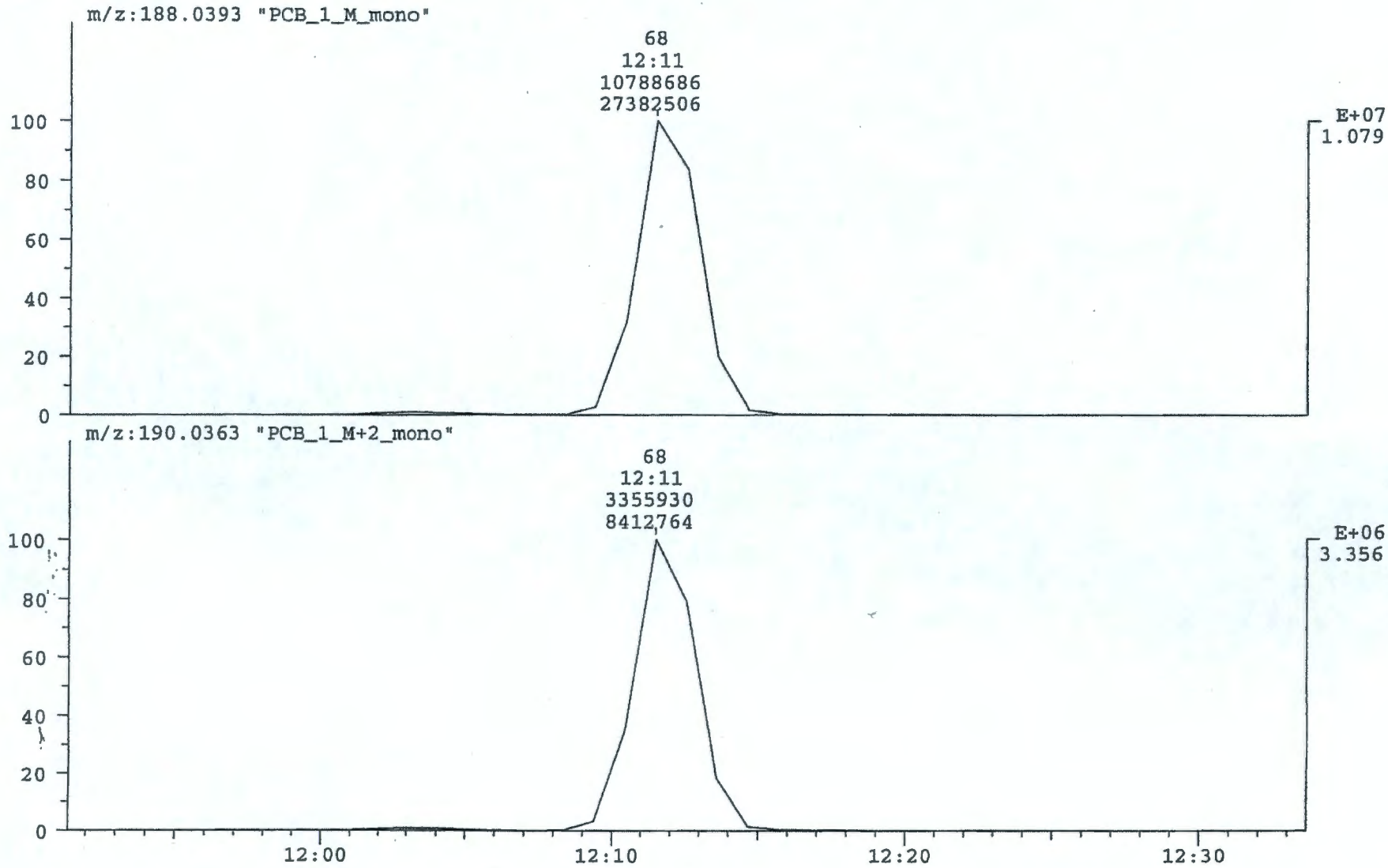


```
CHRO:  a070313i4                                13-Mar-07   Elapse:  13:26.5      139
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29    2602
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   49 > 229              Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```

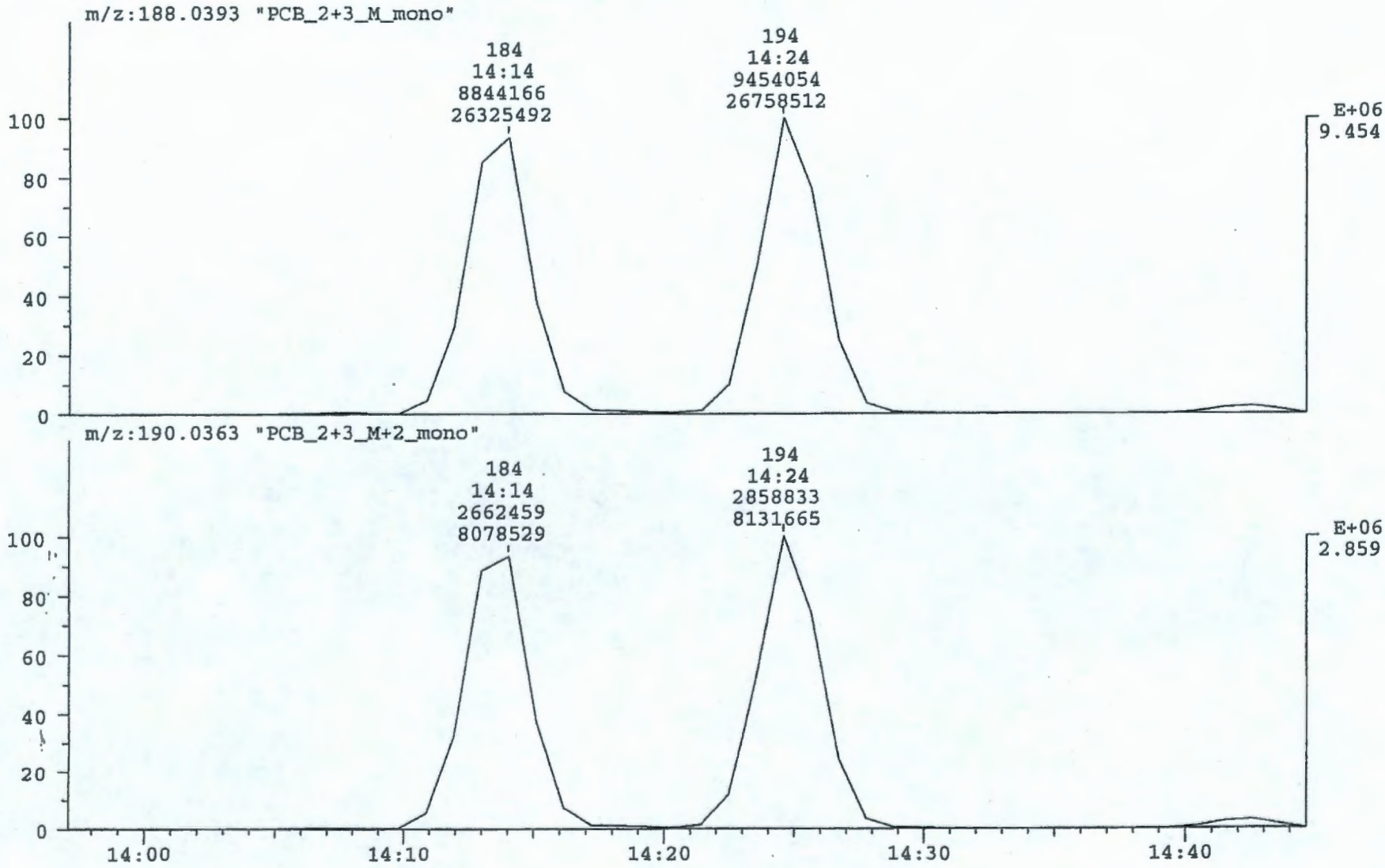


977

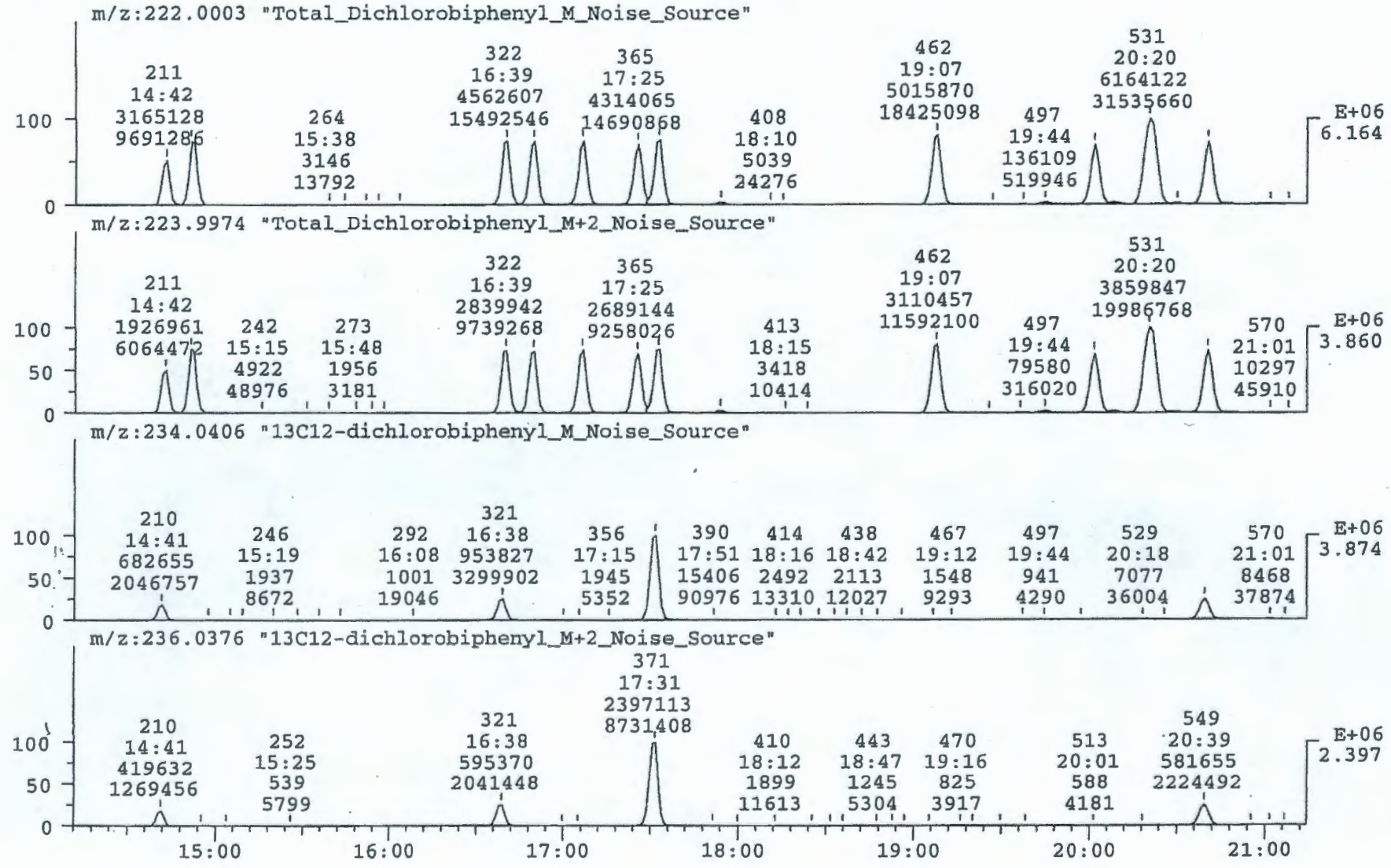
```
CHRO:  a070313i4                                13-Mar-07  Elapse:  12:12.5      69
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                 Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   49 > 89              Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



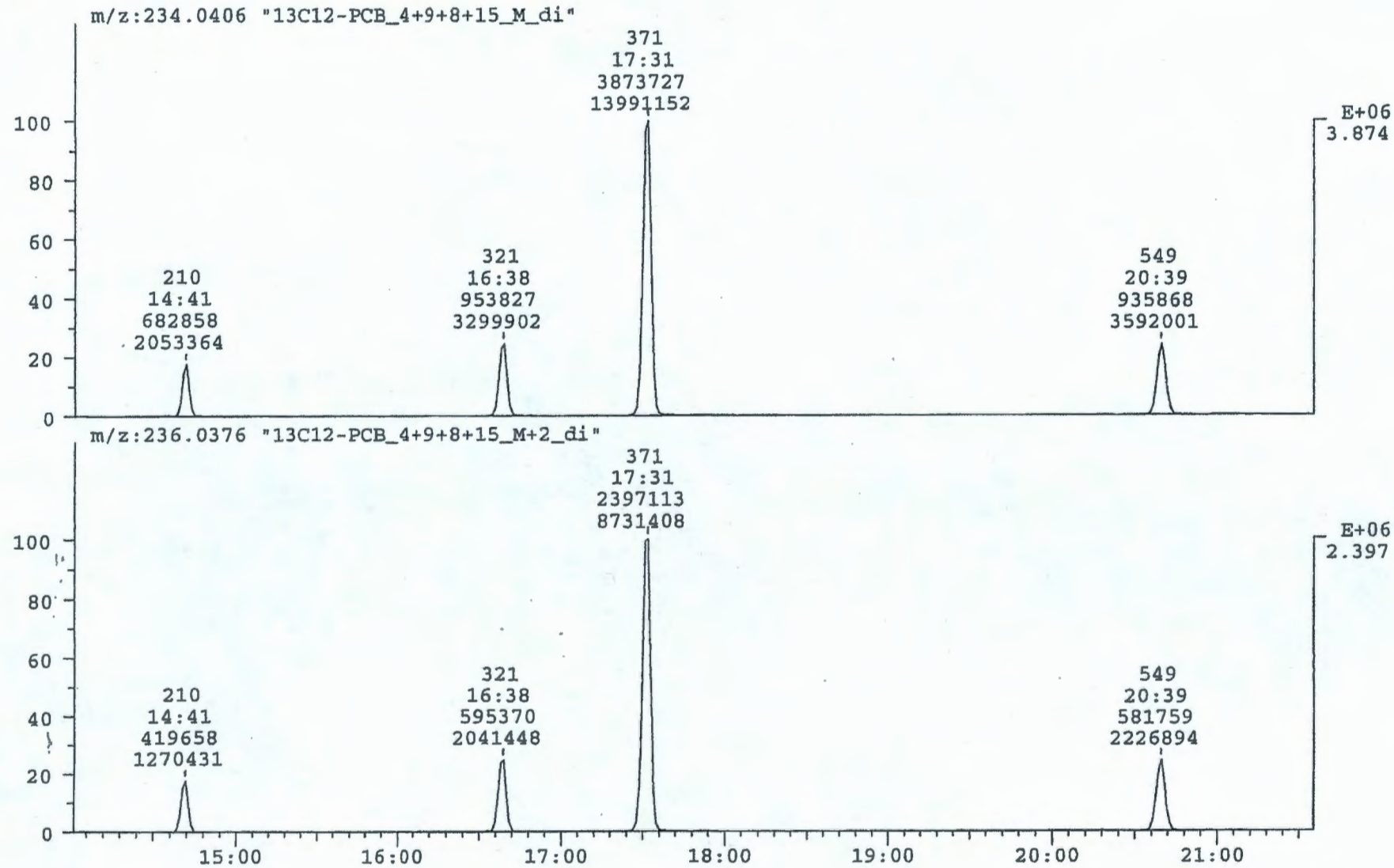
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  14:23.5      193
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   168 > 213             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



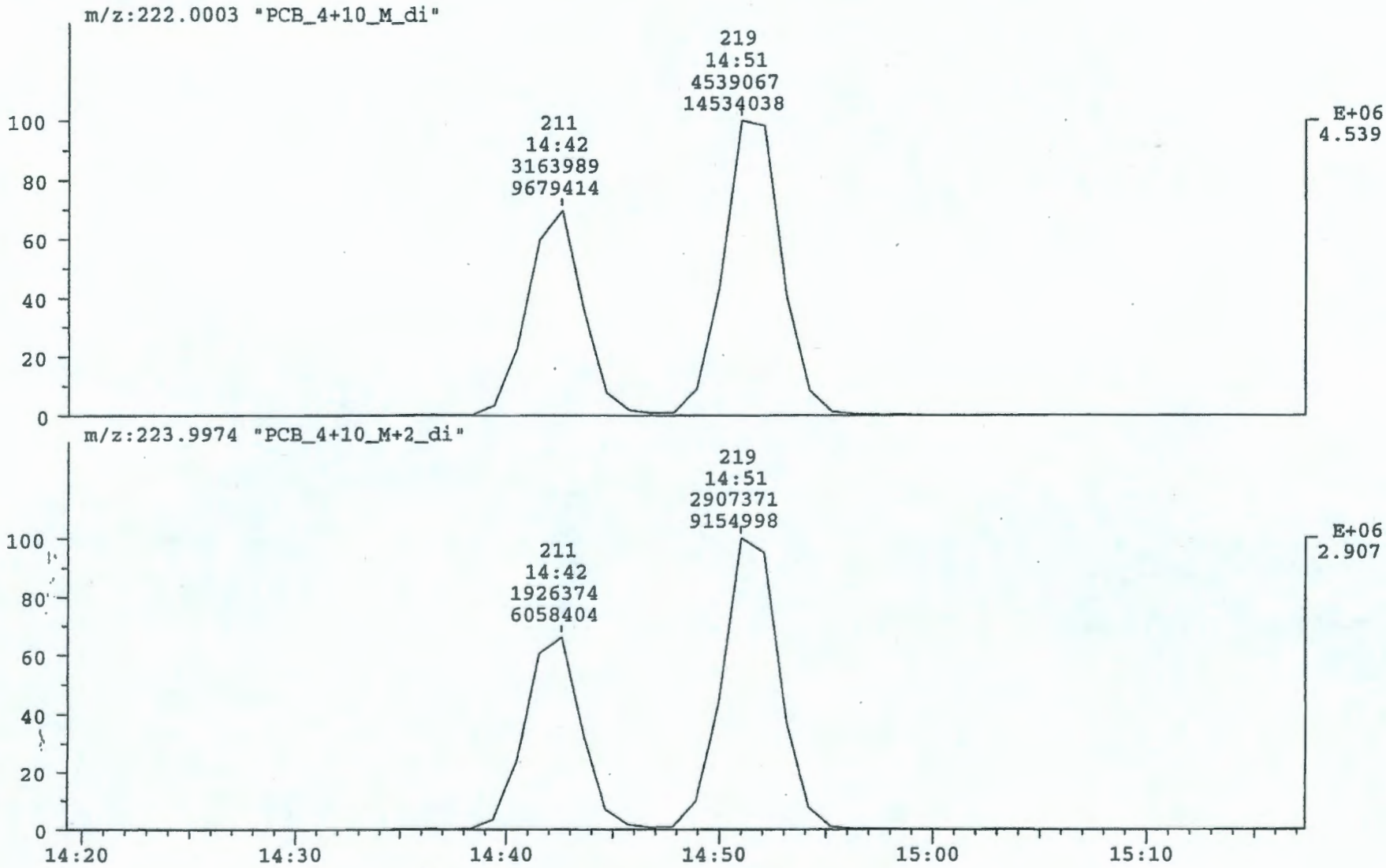
CHRO: a070313i4 13-Mar-07 Elapse: 17:43.1 382
Samp: Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1 Start : 23:21:29 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS4
Oper: DCG Client: STL Knoxville Inlet : GC Vial 7
Peak: 100.00 ppm Label wndw: 182 > 582 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



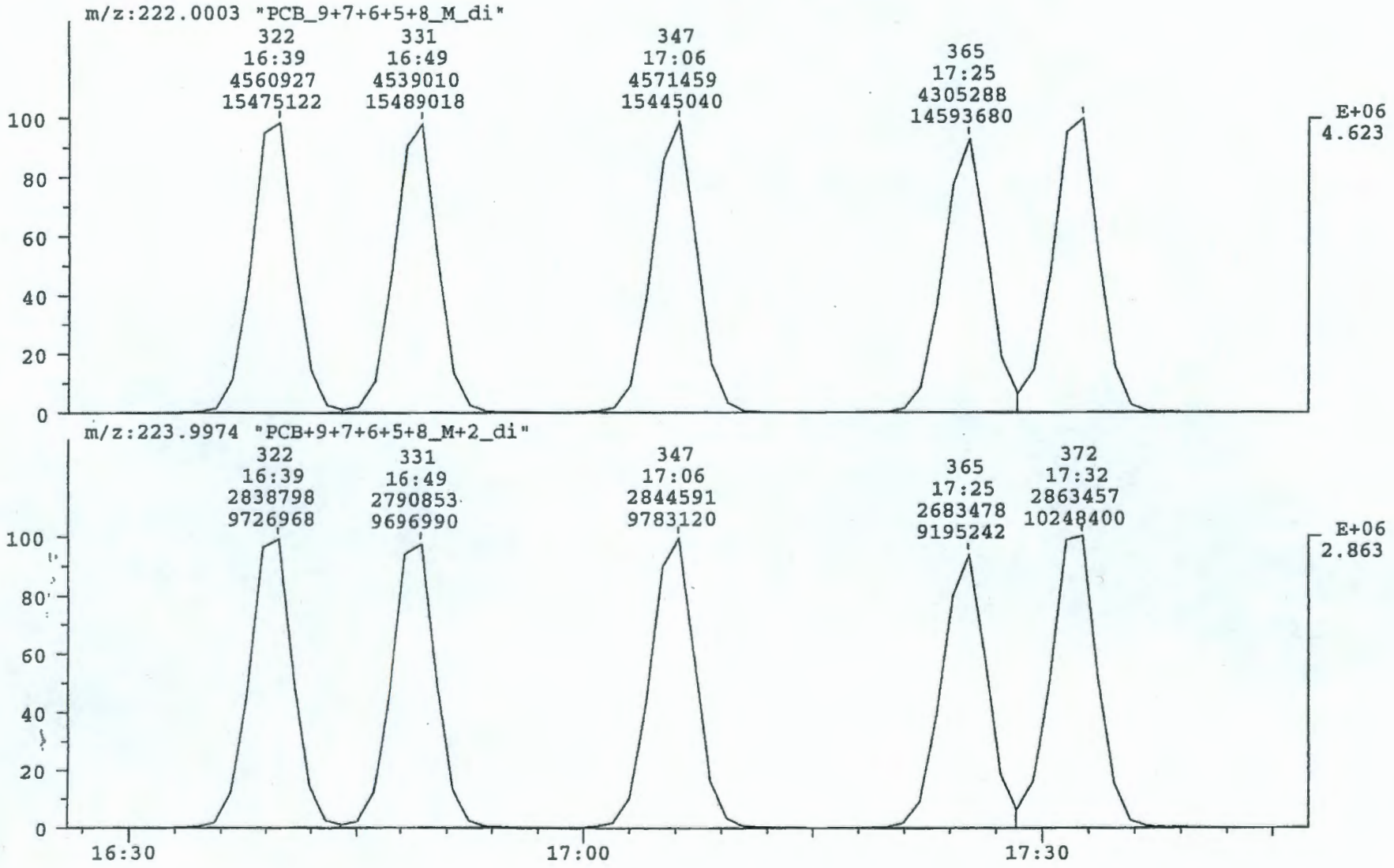
CHRO: a070313i4 13-Mar-07 Elapse: 17:43.1 382
Samp: Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1 Start : 23:21:29 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS4
Oper: DCG Client: STL Knoxville Inlet : GC Vial 7
Peak: 100.00 ppm Label wndw: 172 > 602 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



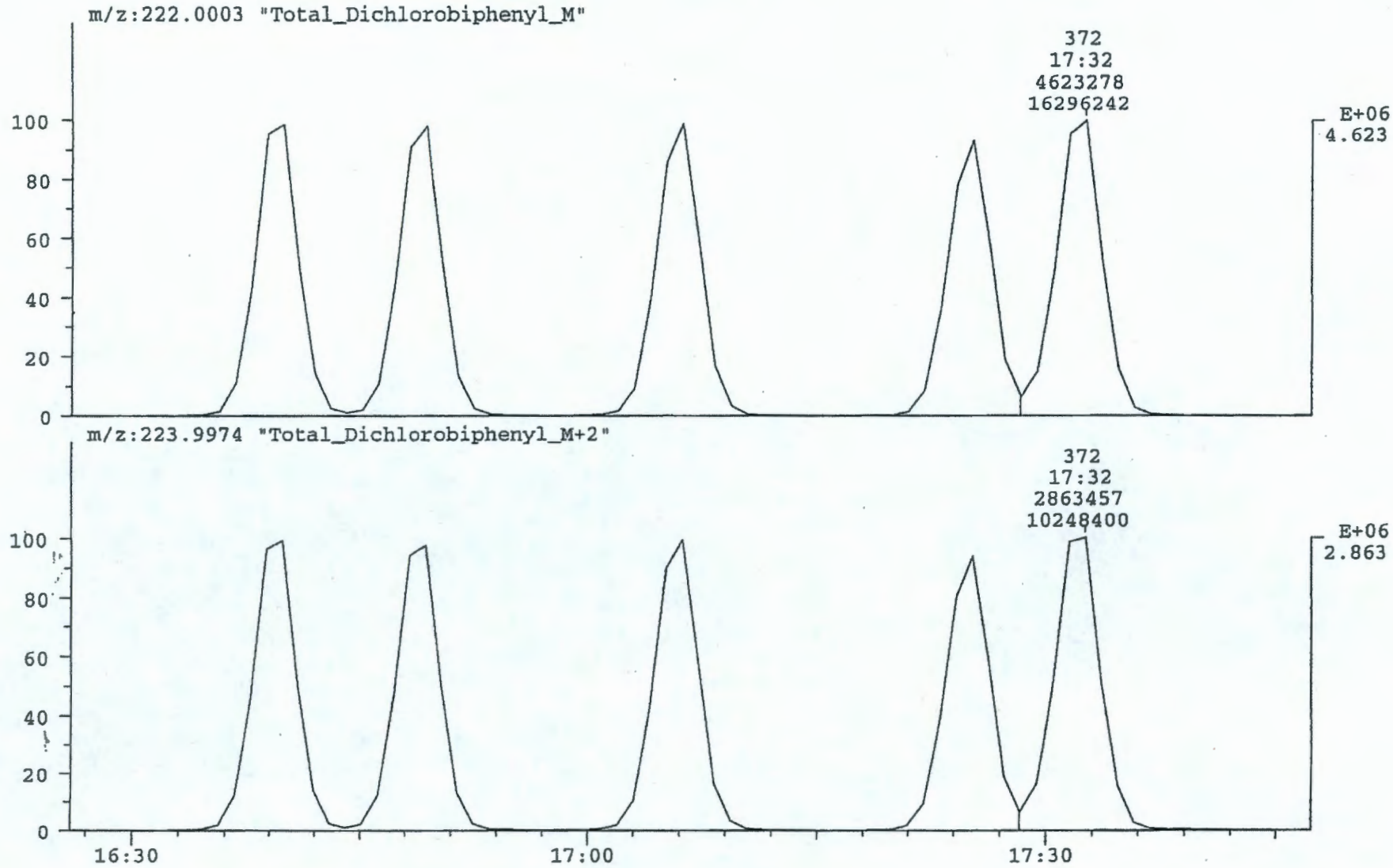
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  14:51.9      219
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   189 > 244             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



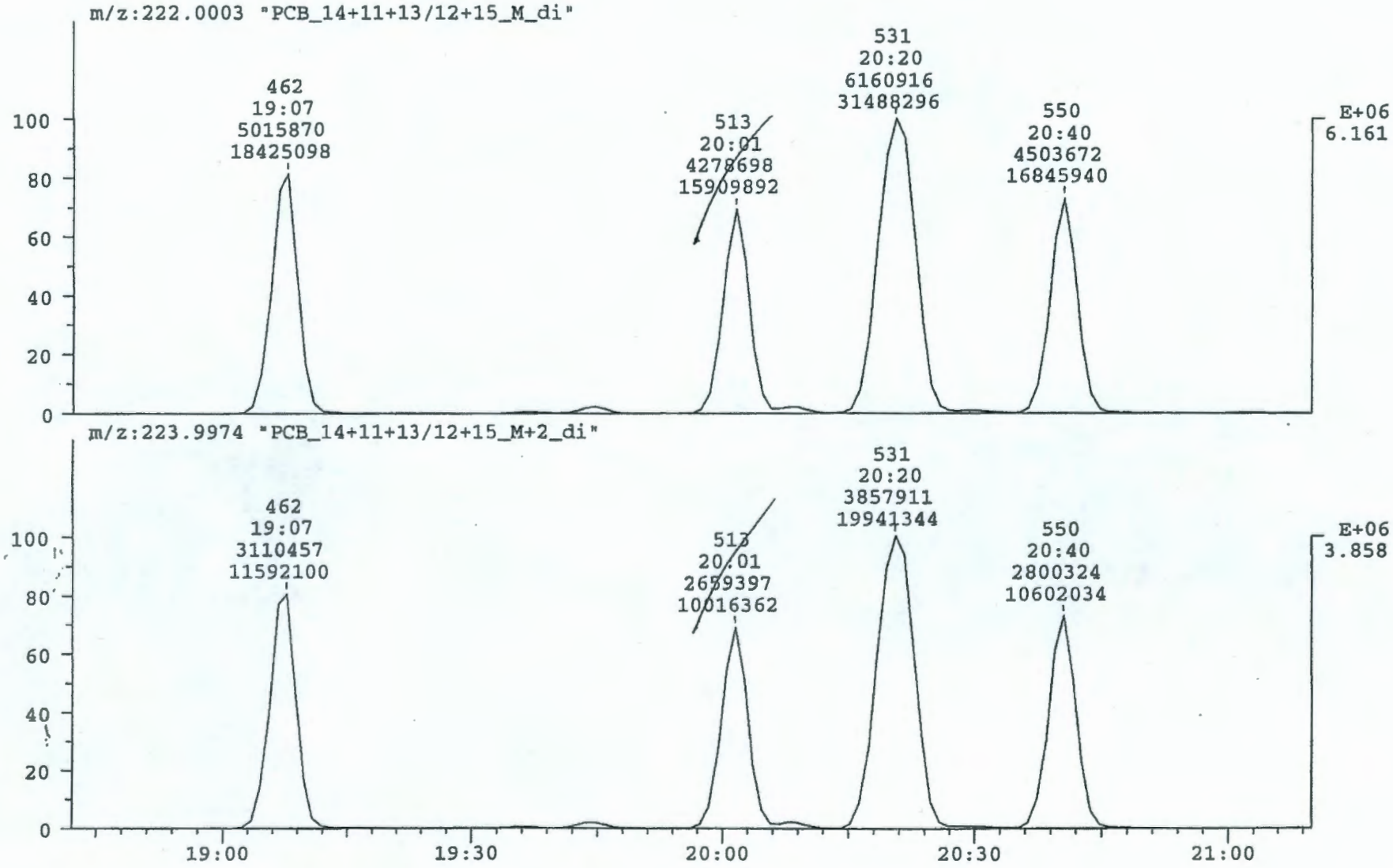
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  17:10.3      351
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   309 > 386             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



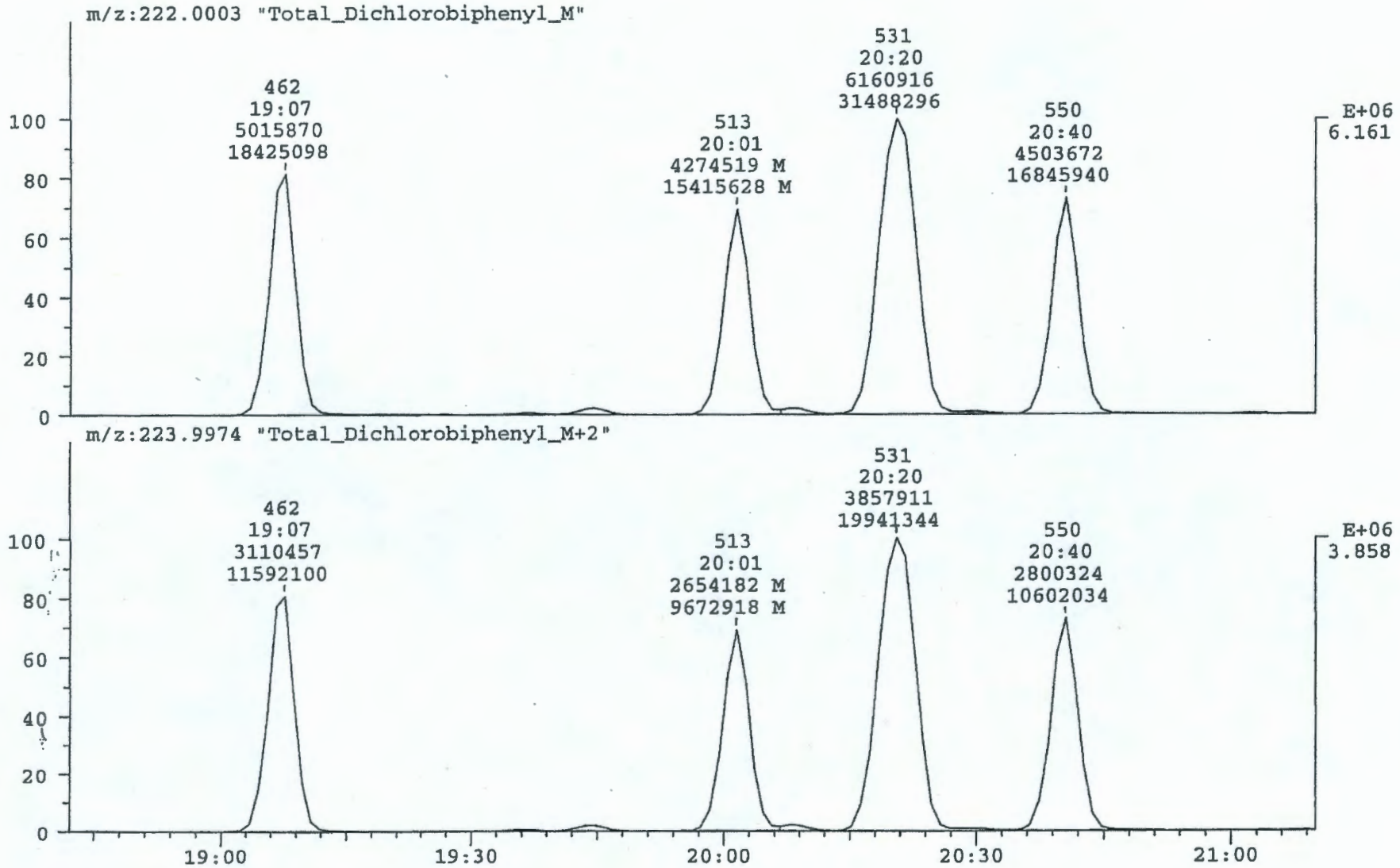
```
CHRO:  a070313i4                                13-Mar-07  Elapse:  17:32.5     372
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                 Start :  23:21:29   2602
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   369 > 375            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



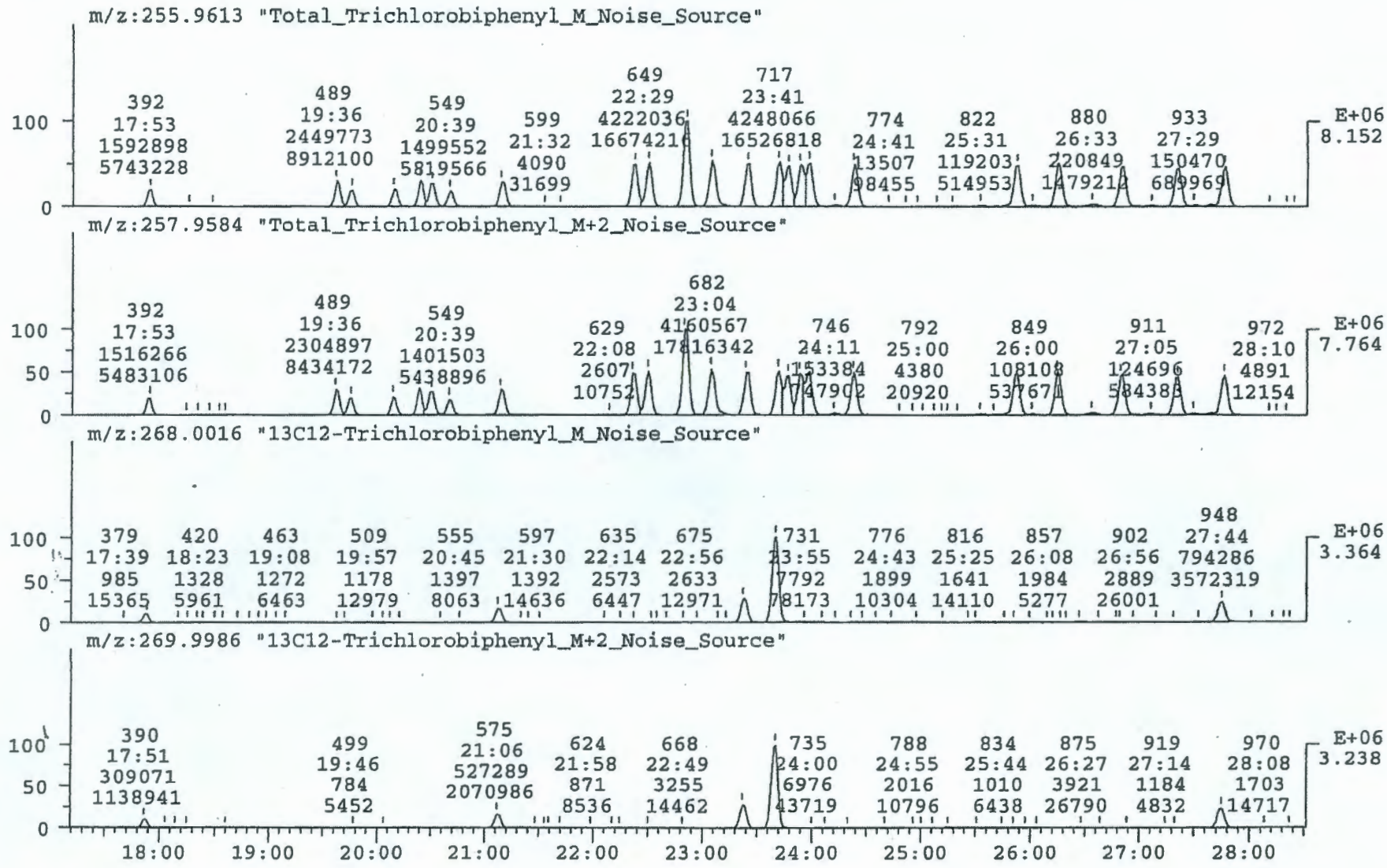
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  19:56.1      508
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   438 > 578             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



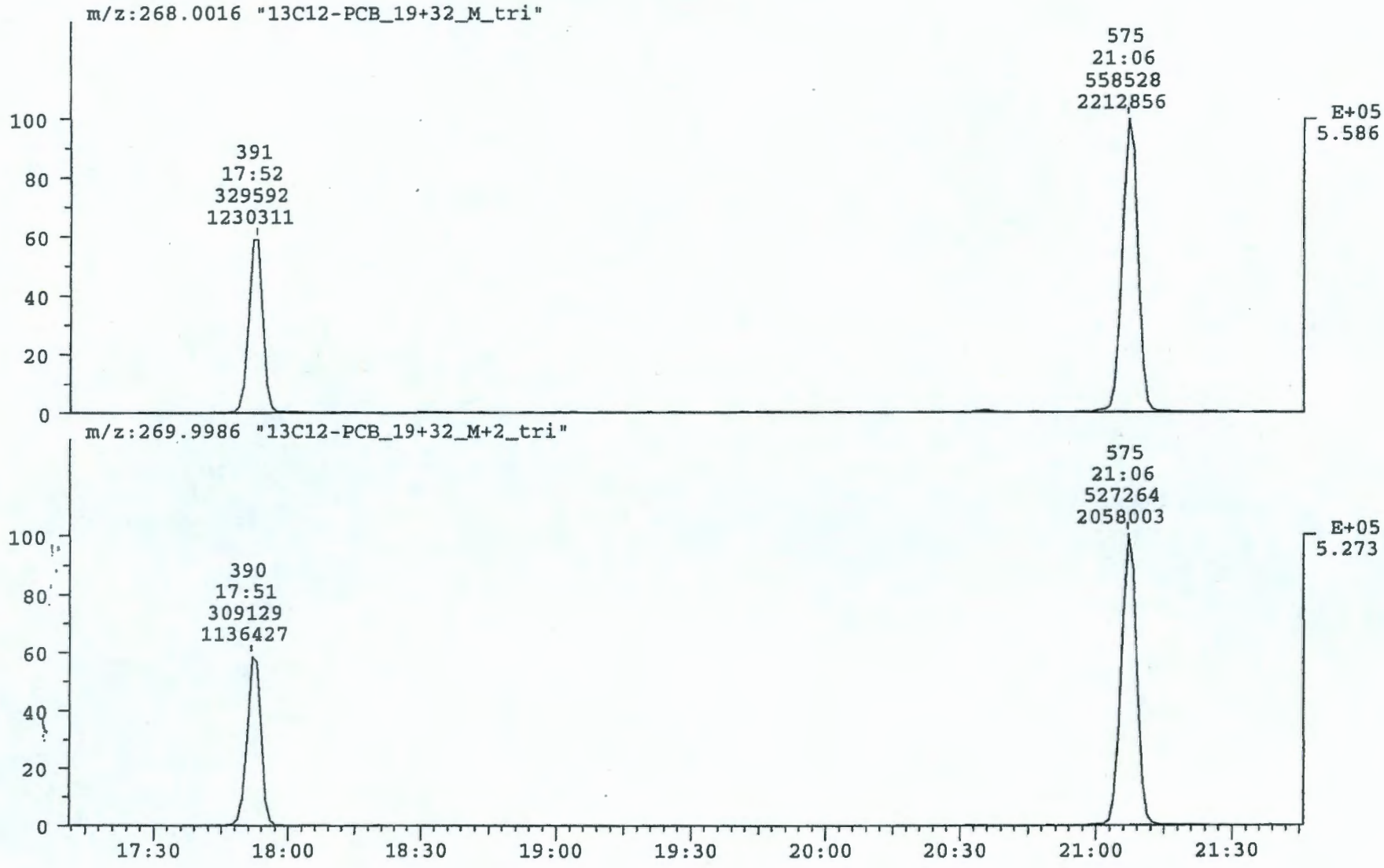
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  56:11      2556
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial  7
Peak:  100.00  ppm     Label wndw:   438 > 578              Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



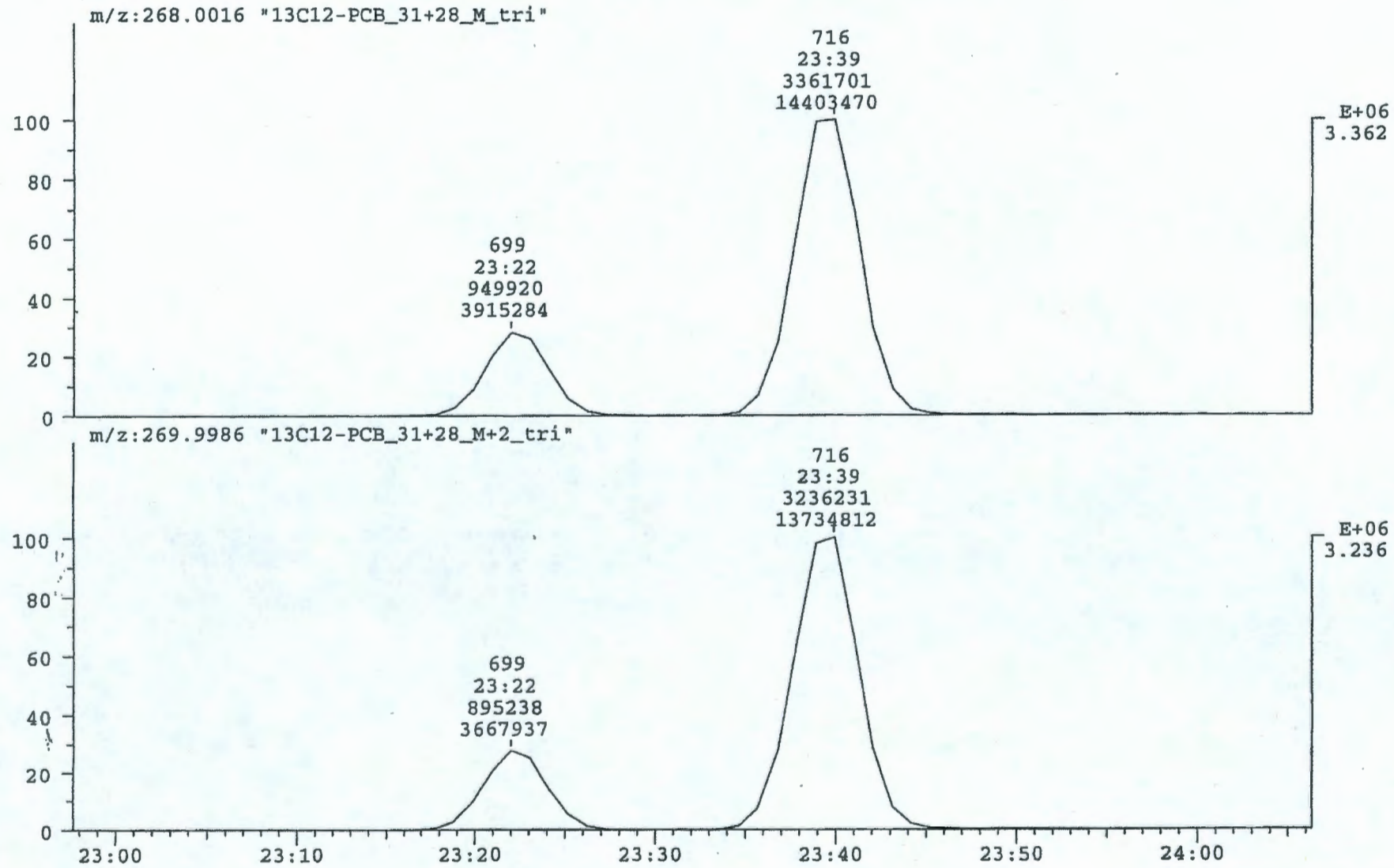
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  22:53.4      672
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC      Vial   7
Peak:  100.00  ppm      Label wndw:   352 > 992             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



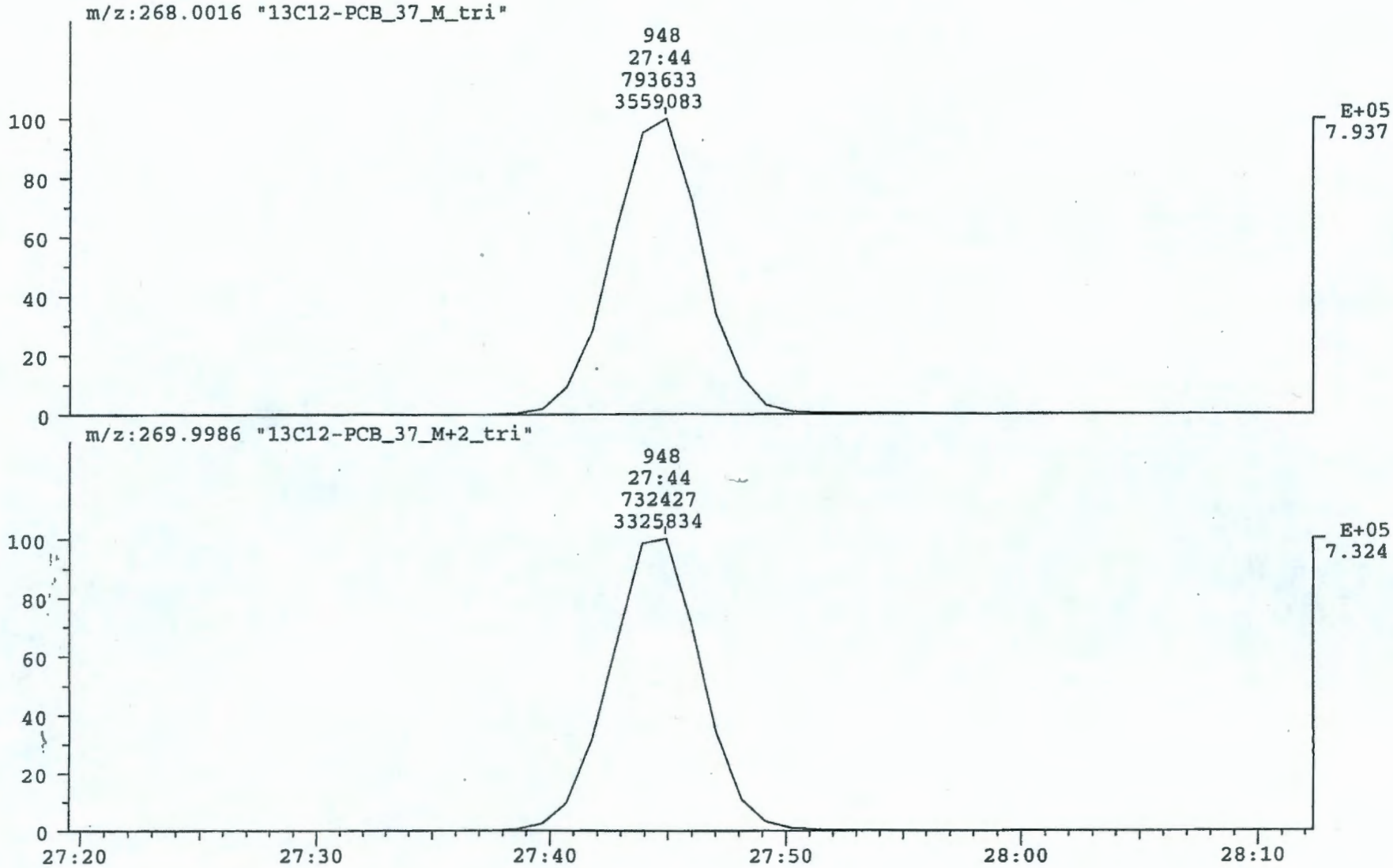
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  19:18.1      472
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   352 > 612             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



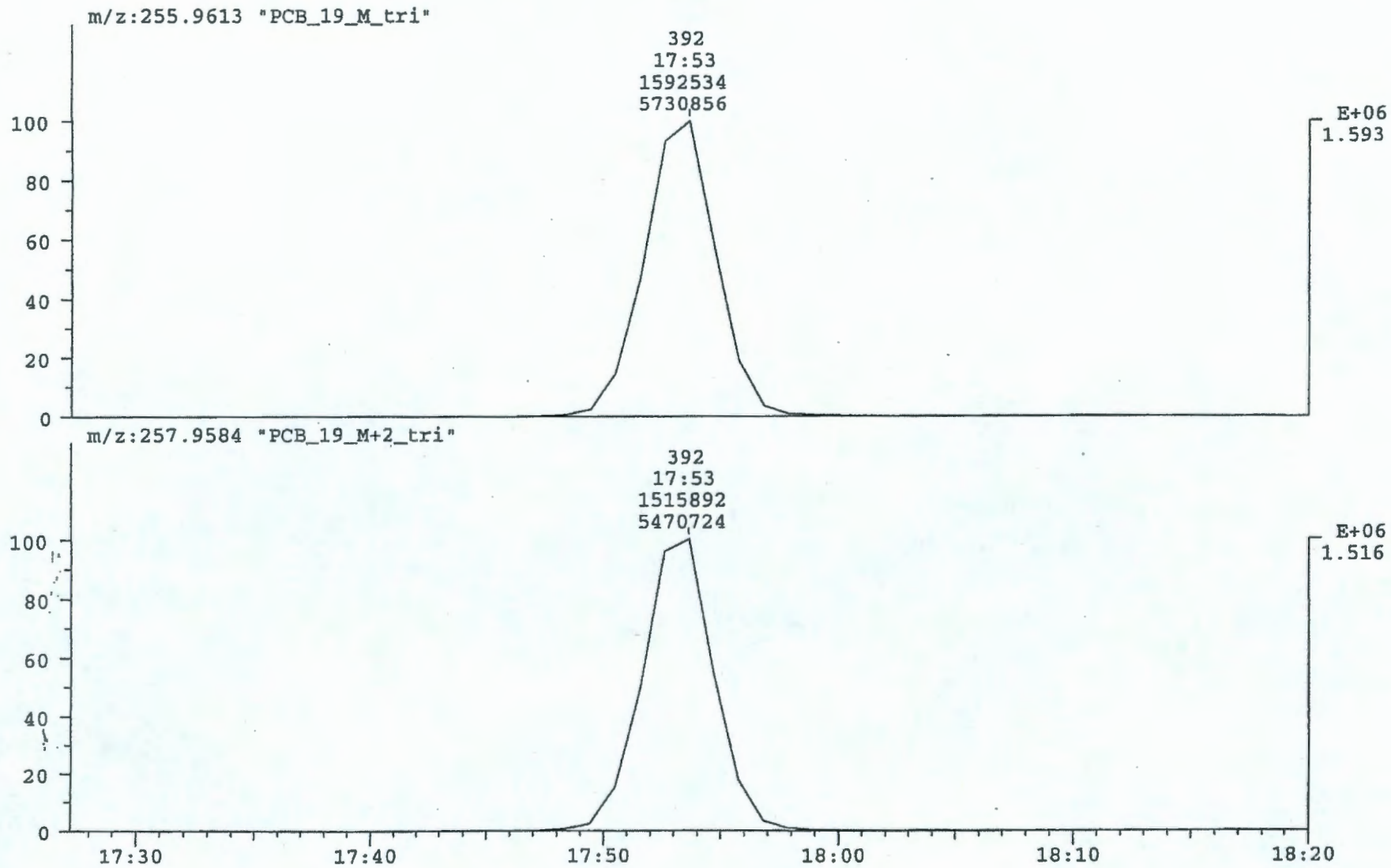
CHRO: a070313i4 13-Mar-07 Elapse: 23:24.1 701
Samp: Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1 Start : 23:21:29 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS4
Oper: DCG Client: STL Knoxville Inlet : GC Vial 7
Peak: 100.00 ppm Label wndw: 676 > 741 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



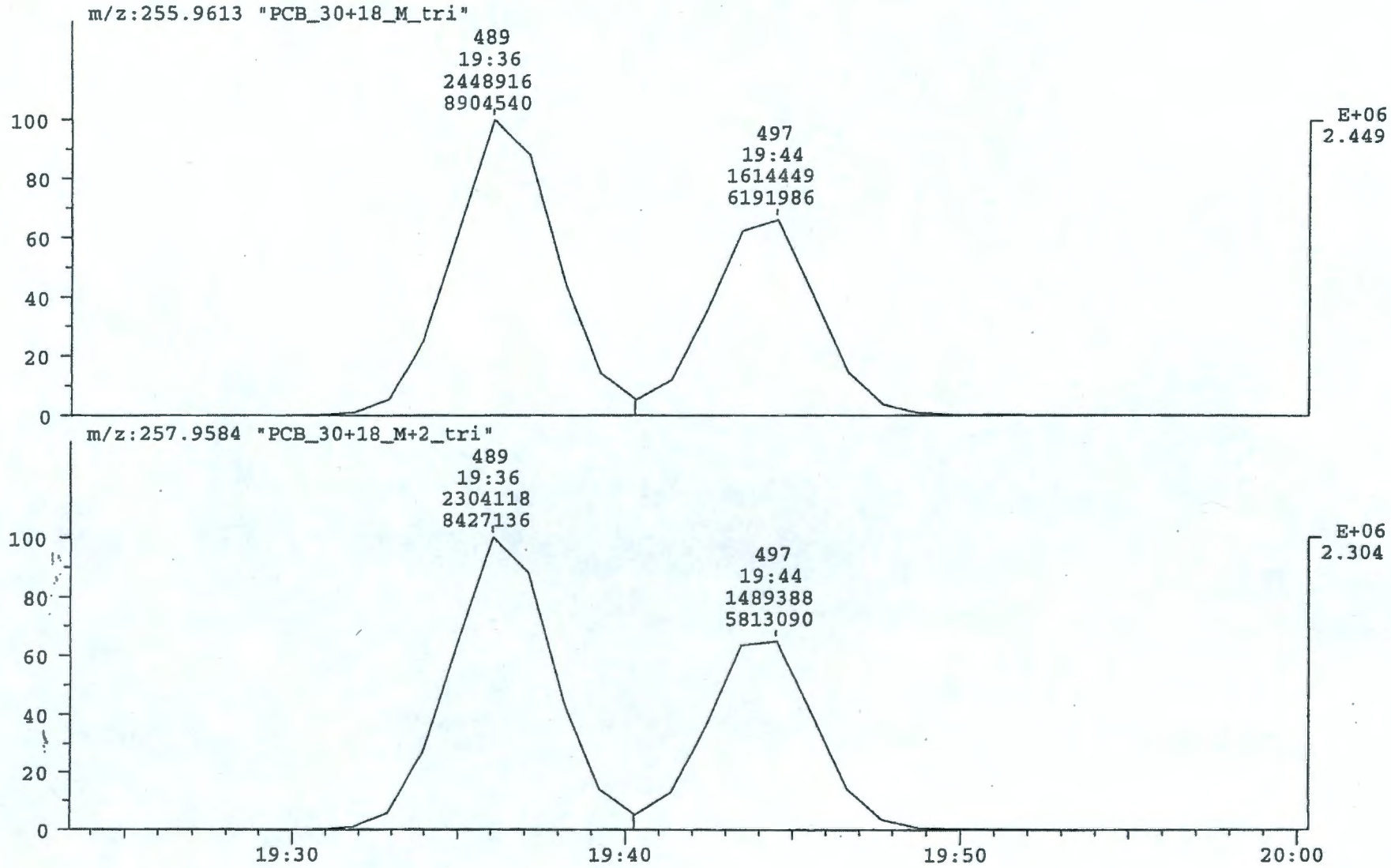
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  27:46.9      949
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   924 > 974             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



```
CHRO:  a070313i4                                13-Mar-07  Elapse:  17:53.6     392
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                 Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   367 > 417            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



```
CHRO:  a070313i4                                13-Mar-07   Elapse:  56:11      2556
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   7
Peak:  100.00  ppm     Label wndw:   477 > 512              Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



```
CHRO:  a070313i4                                13-Mar-07  Elapse:  20:26.7      537
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                 Start :  23:21:29    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS4
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   7
Peak:  100.00  ppm     Label wndw:   507 > 564             Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
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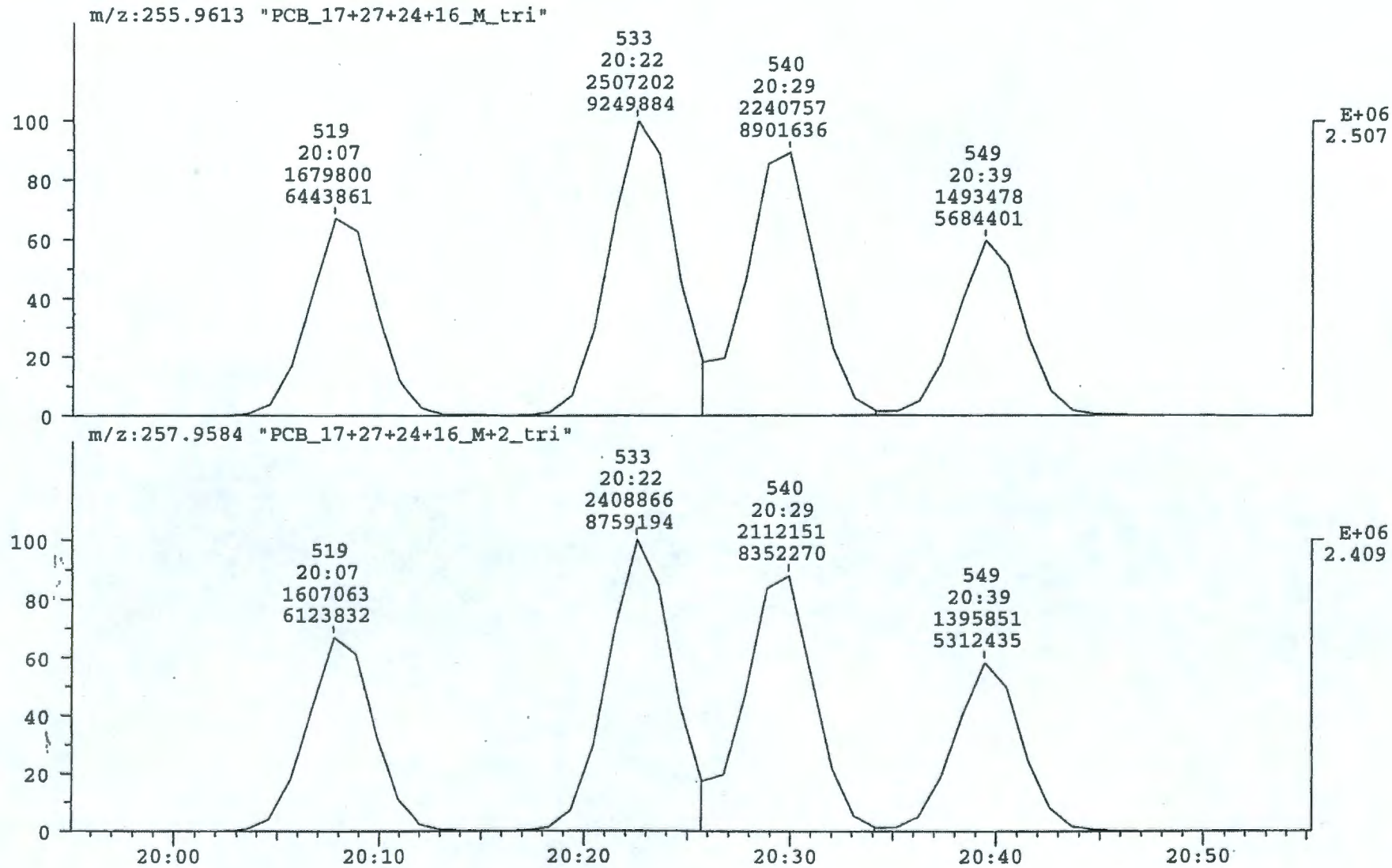
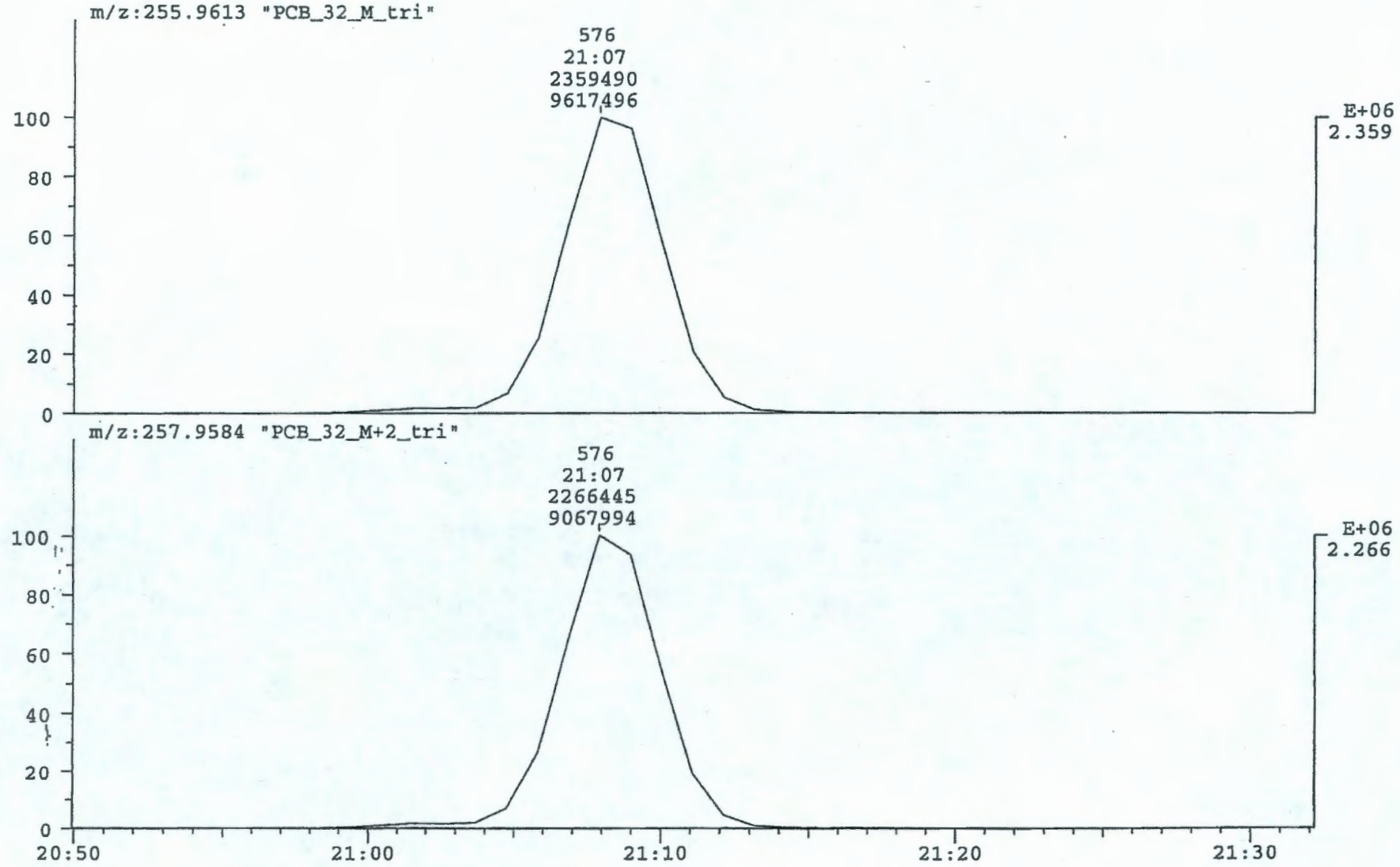
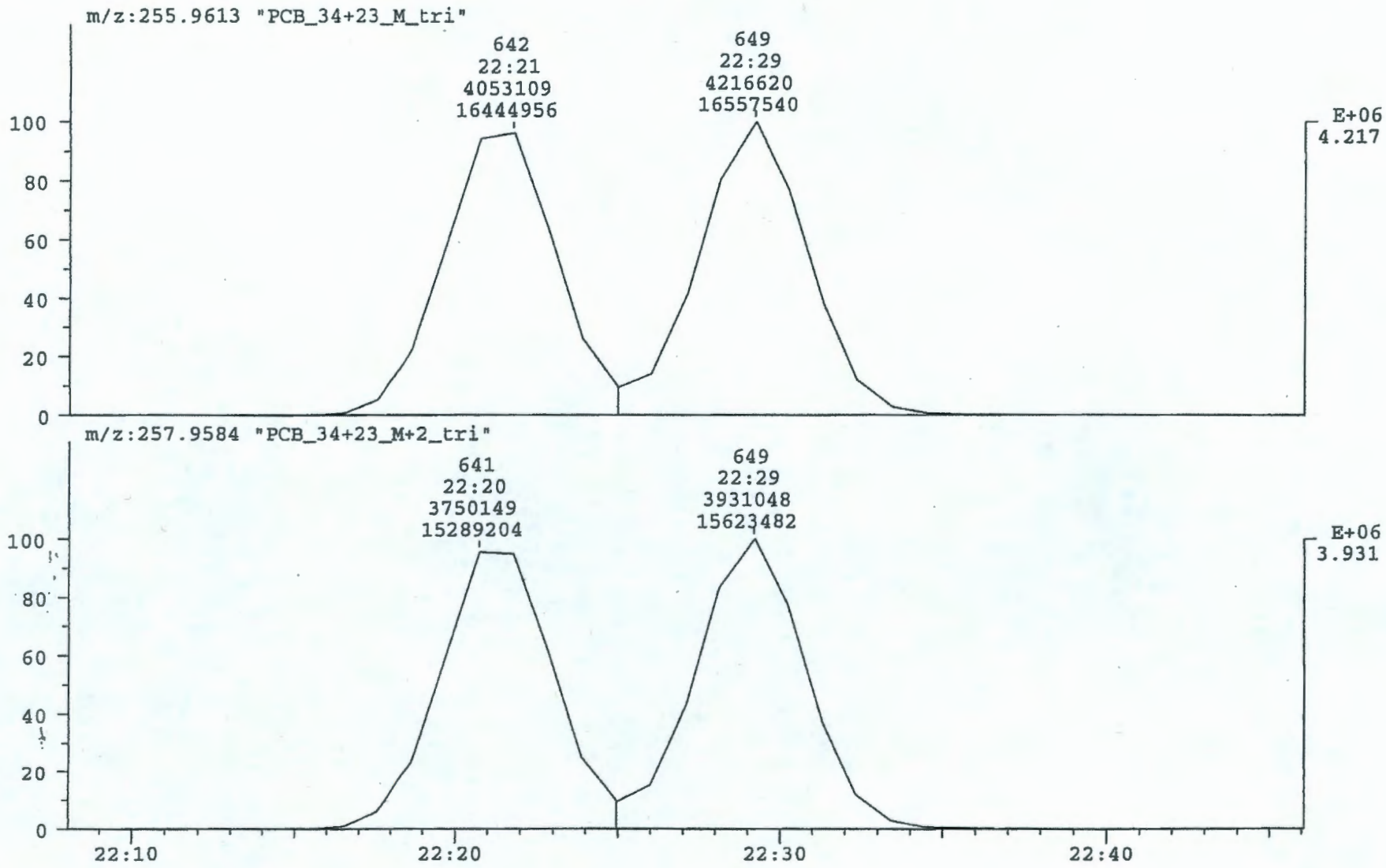


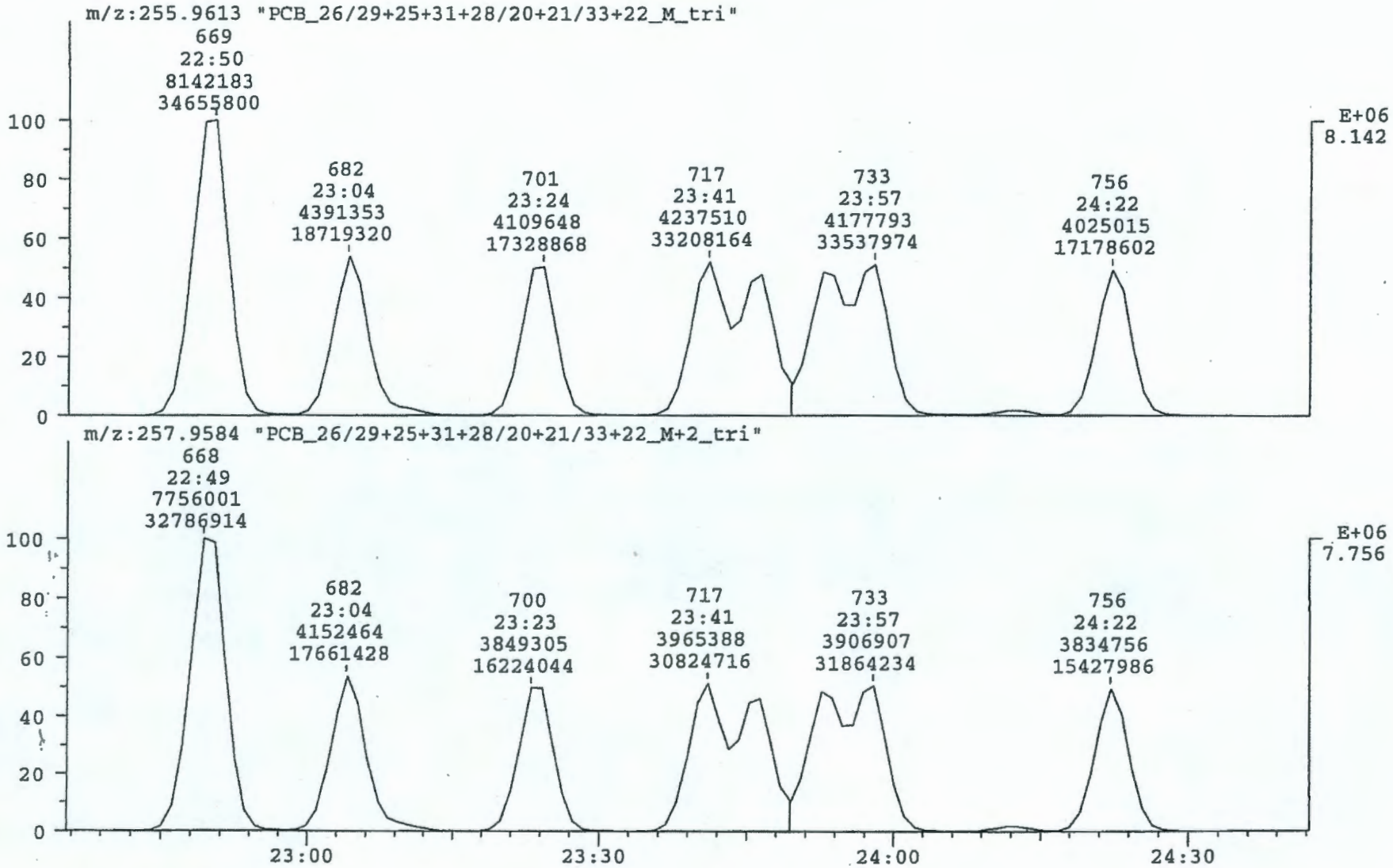
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  21:11.0      579
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   559 > 599             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



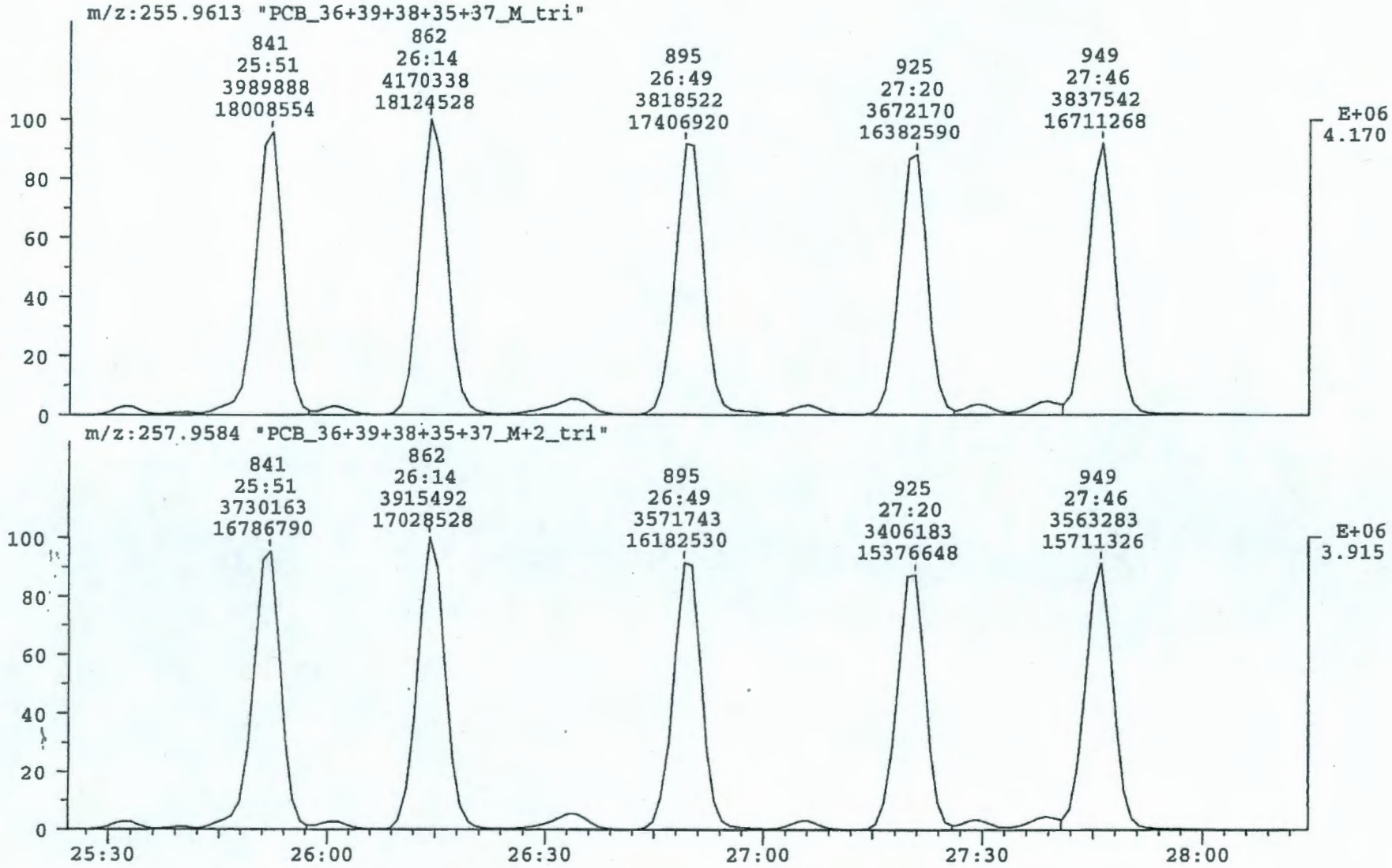
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  22:23.8      644
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   629 > 665             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



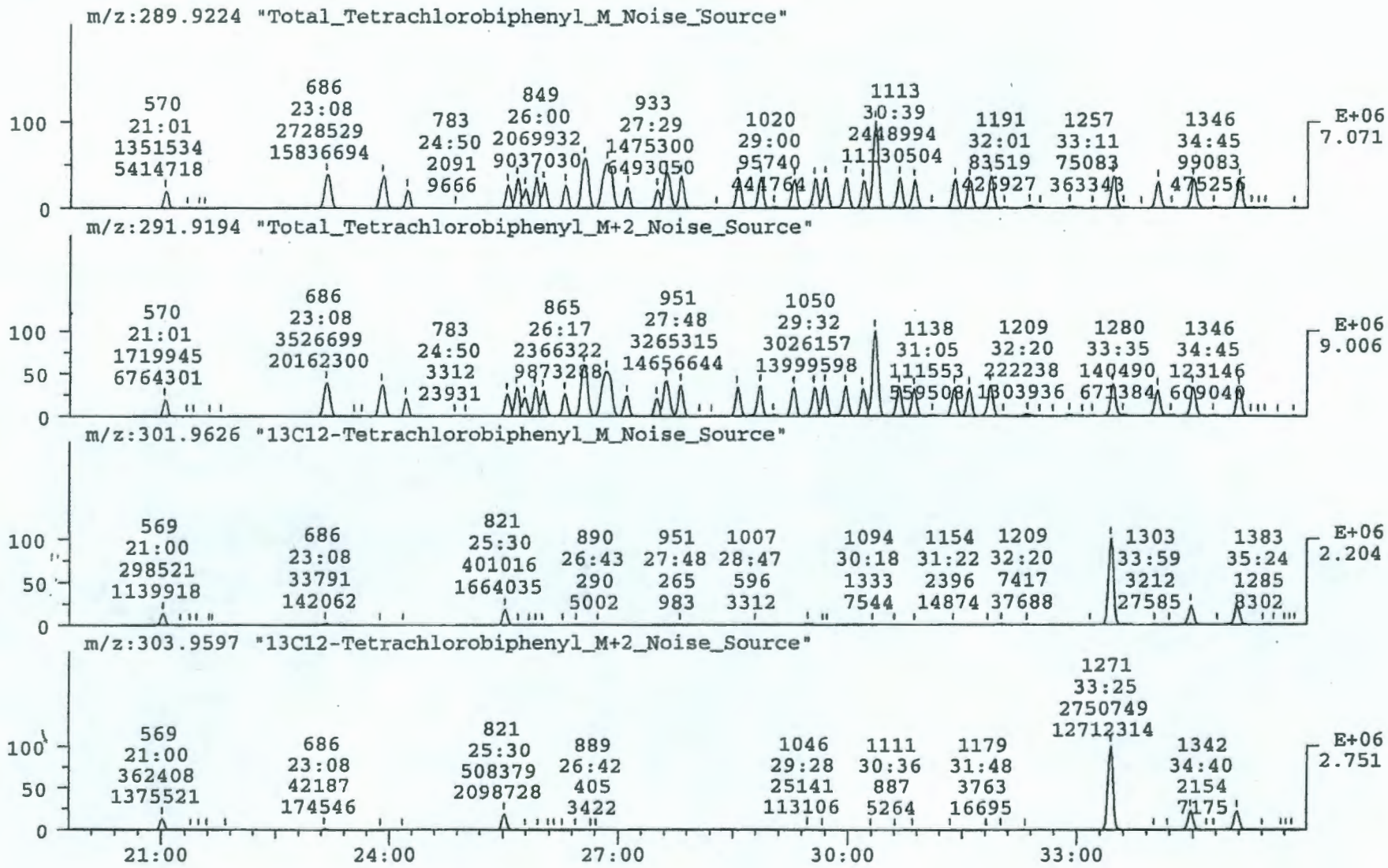
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  23:54.7      730
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   655 > 775             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 8                Label :  -3, 3.0
Disp:  Height  Area
```



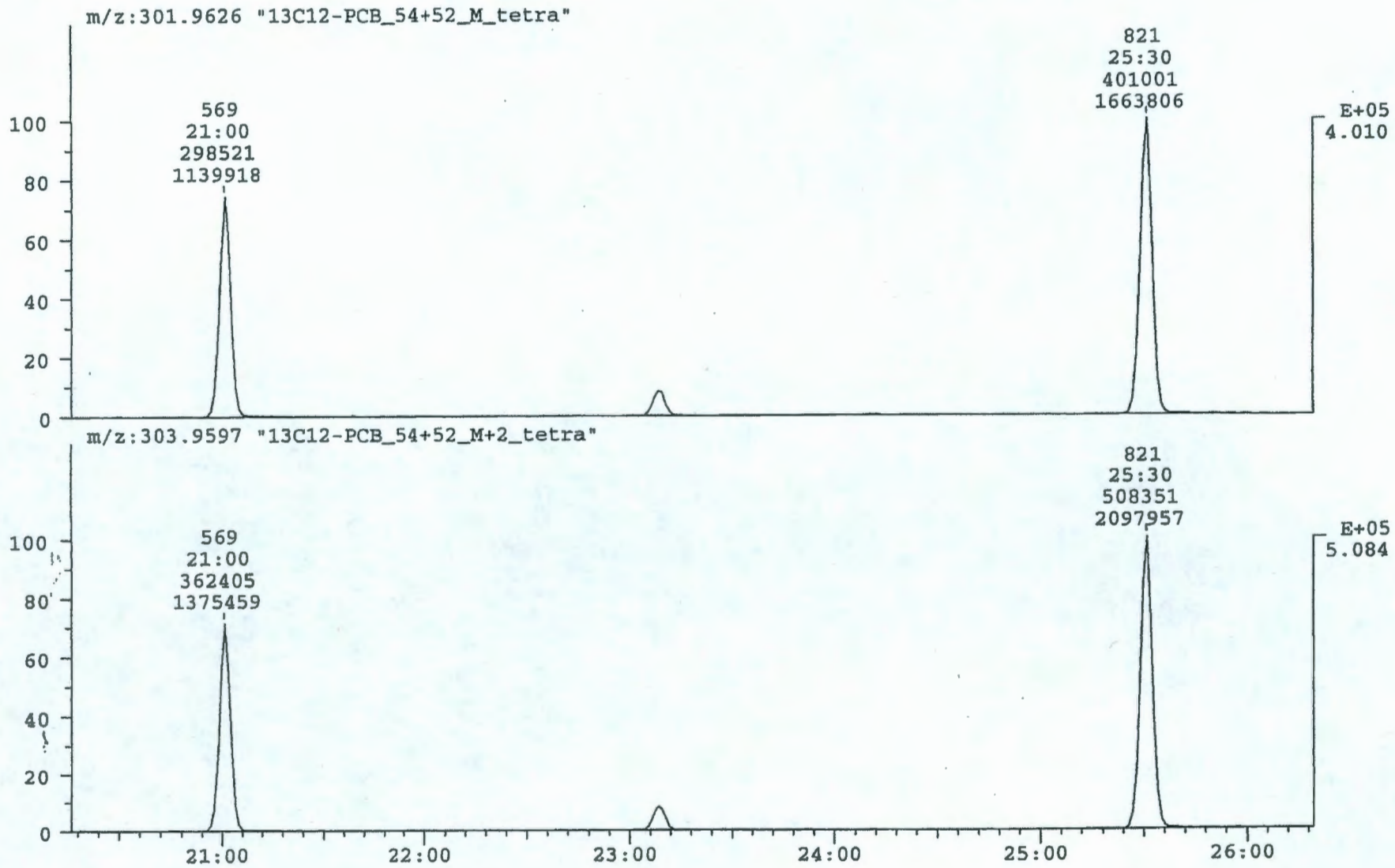
CHRO: a070313i4 13-Mar-07 Elapse: 26:54.2 900
Samp: Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1 Start : 23:21:29 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS4
Oper: DCG Client: STL Knoxville Inlet : GC Vial 7
Peak: 100.00 ppm Label wndw: 815 > 976 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 1 Label : -3, 3.0
Disp: Height Area



CHRO: a070313i4 13-Mar-07 Elapse: 27:53.3 956
Samp: Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1 Start : 23:21:29 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS4
Oper: DCG Client: STL Knoxville Inlet : GC Vial 7
Peak: 100.00 ppm Label wndw: 500 > 1416 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area

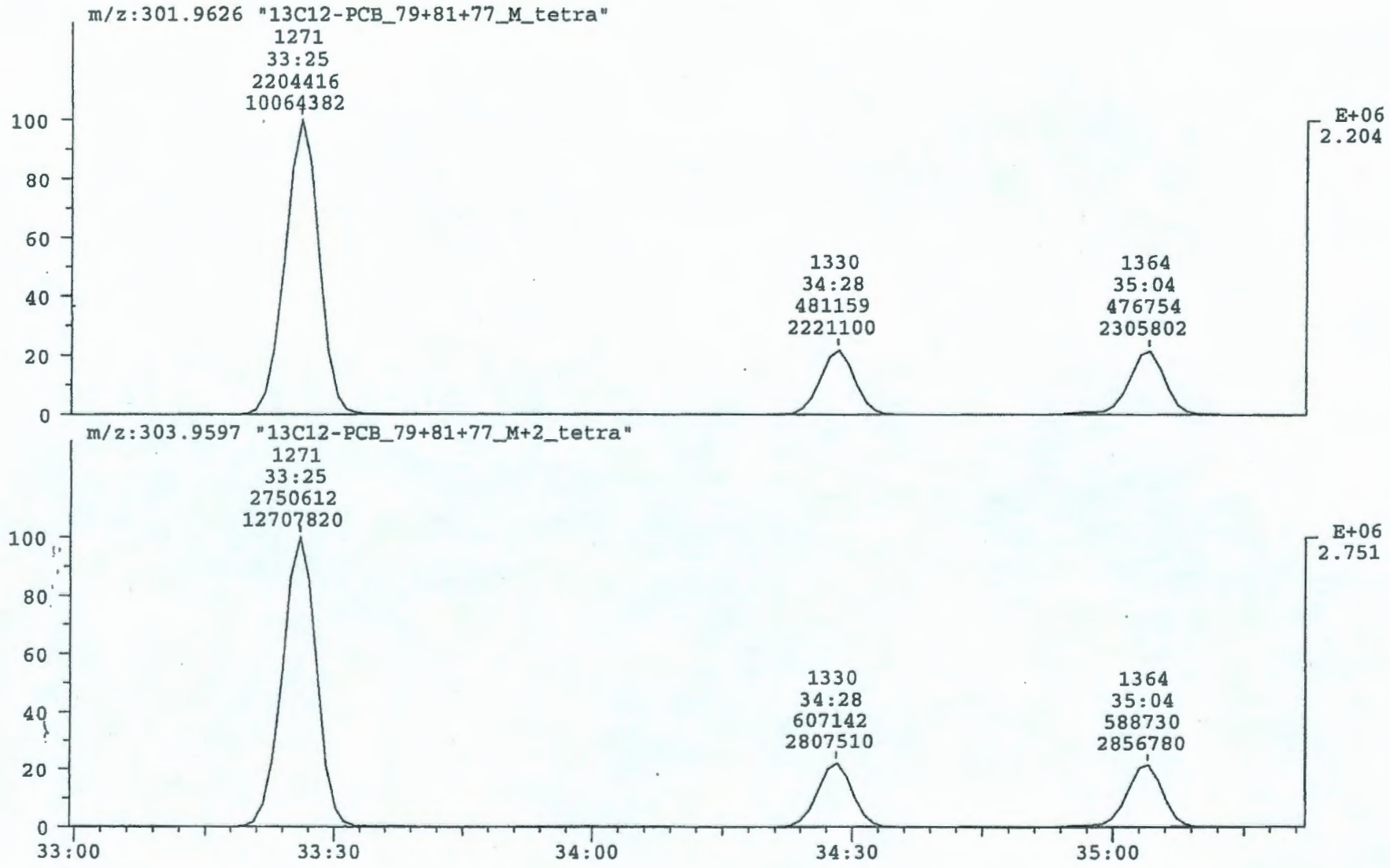


```
CHRO:  a070313i4                                13-Mar-07   Elapse:  23:19.8      697
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   527 > 867             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```

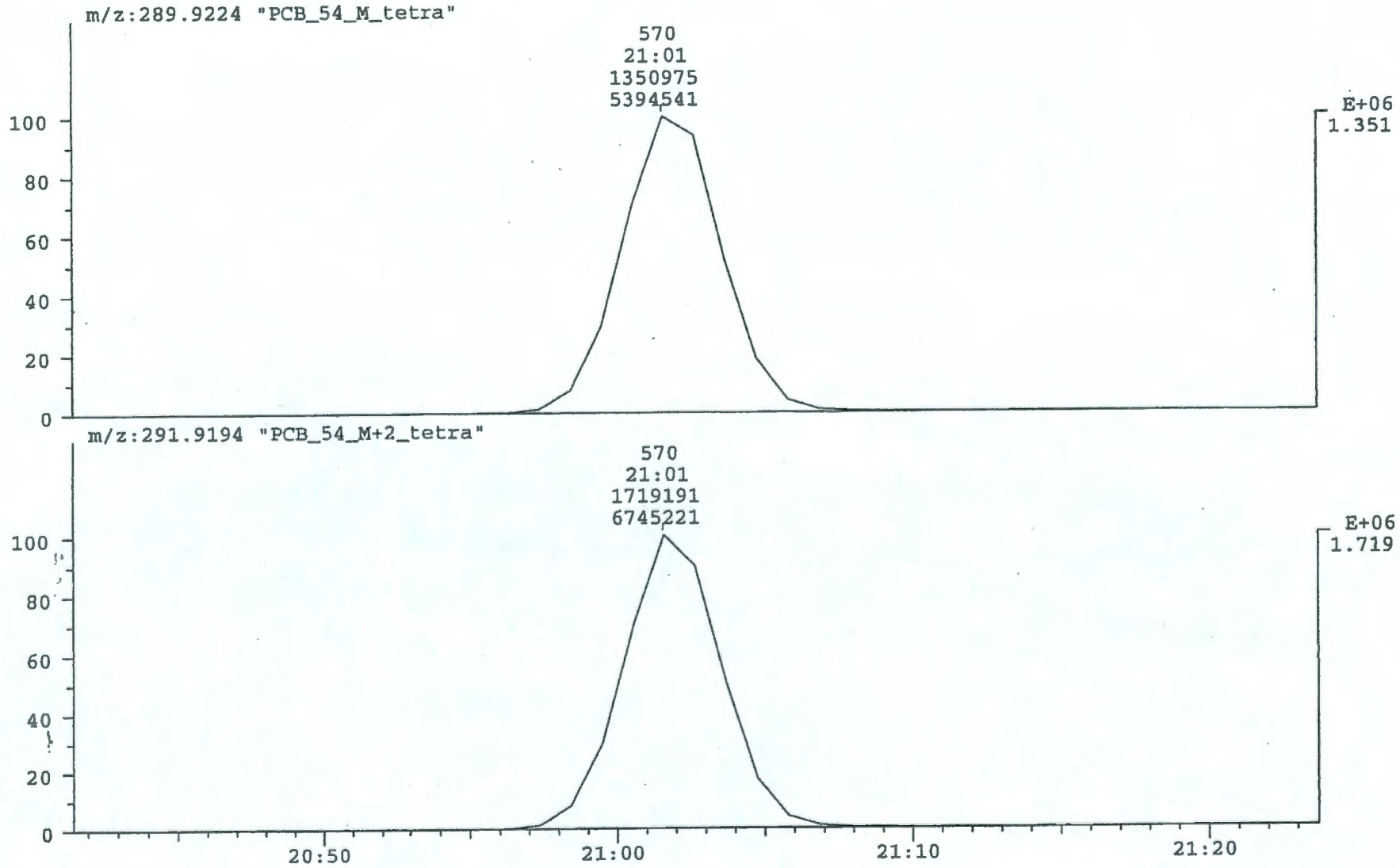


666

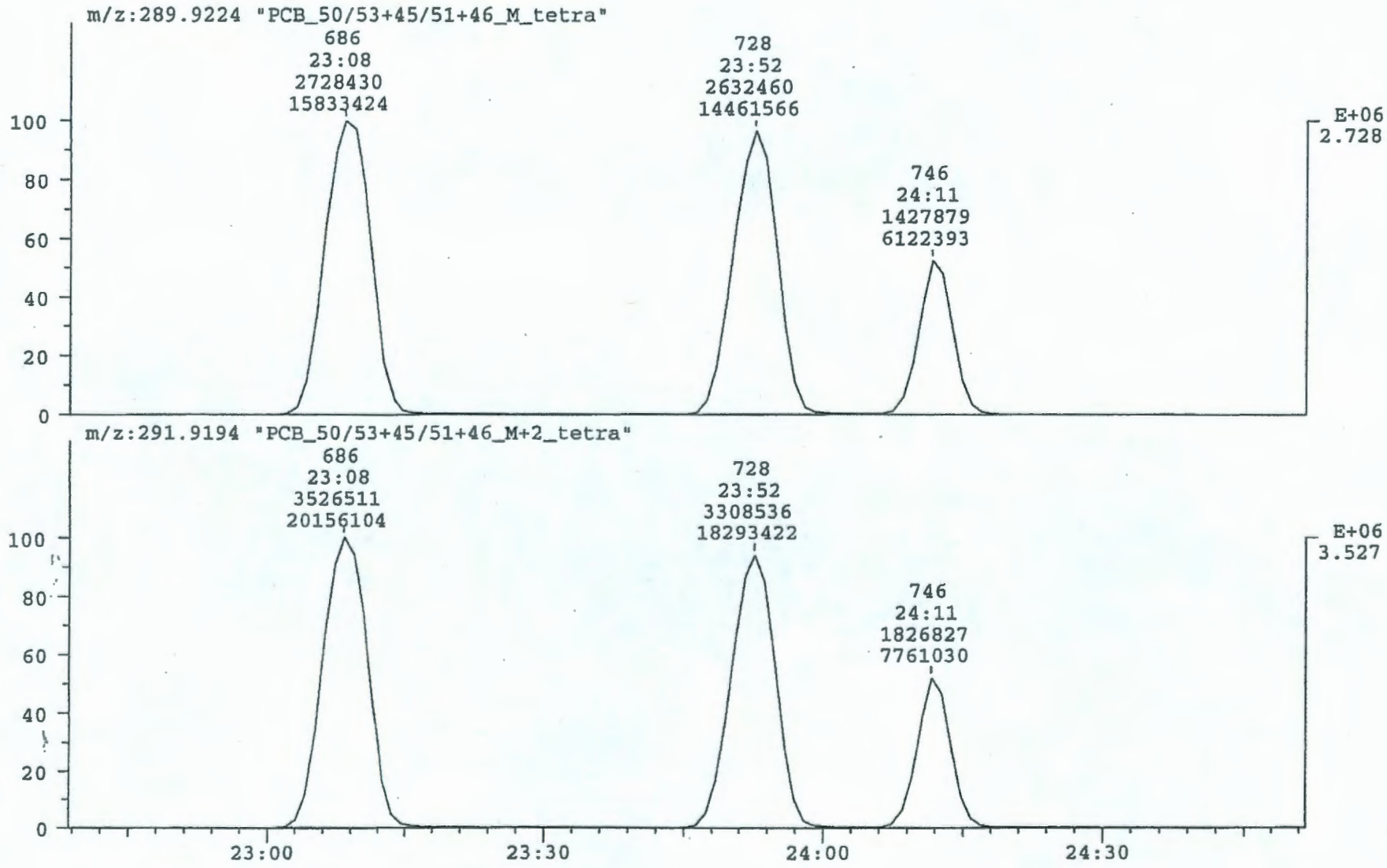
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  34:13      1316
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG           Client:  STL Knoxville                 Inlet :  GC     Vial   7
Peak:  100.00  ppm     Label wndw:   1246 > 1381            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



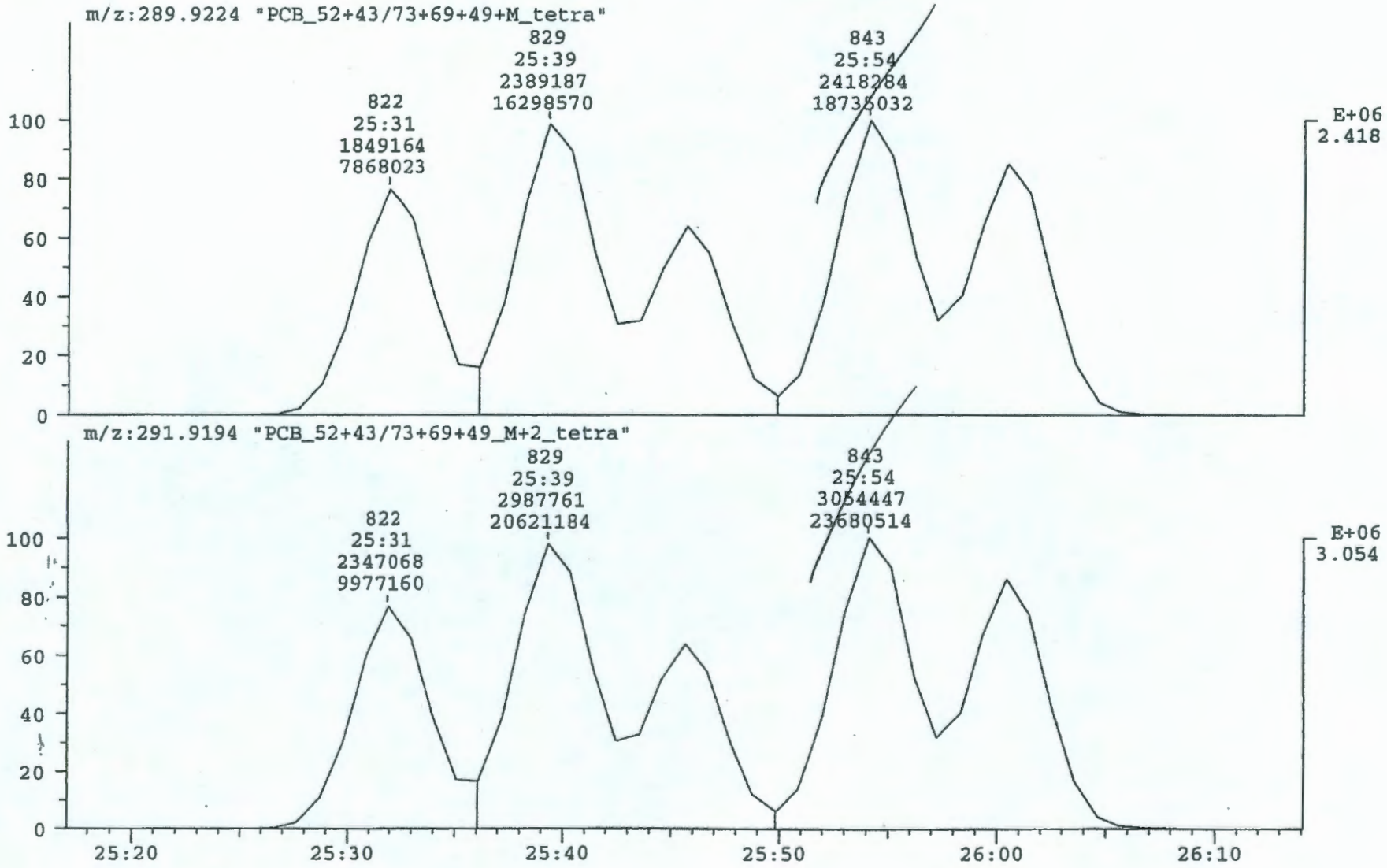
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  21:02.6      571
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   551 > 591             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



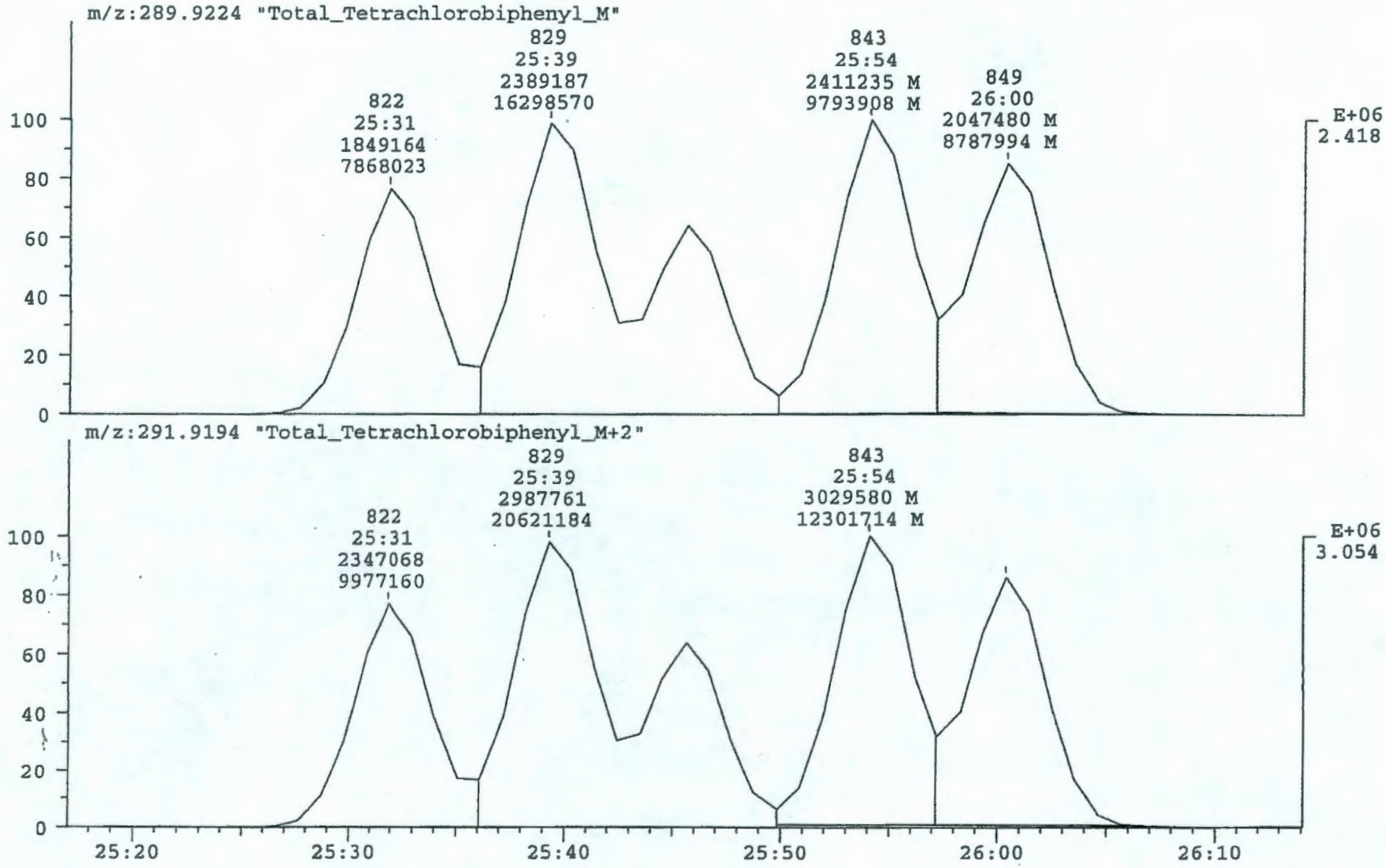
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  23:50.4      726
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   658 > 784             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 9                Label :  -3, 3.0
Disp:  Height  Area
```



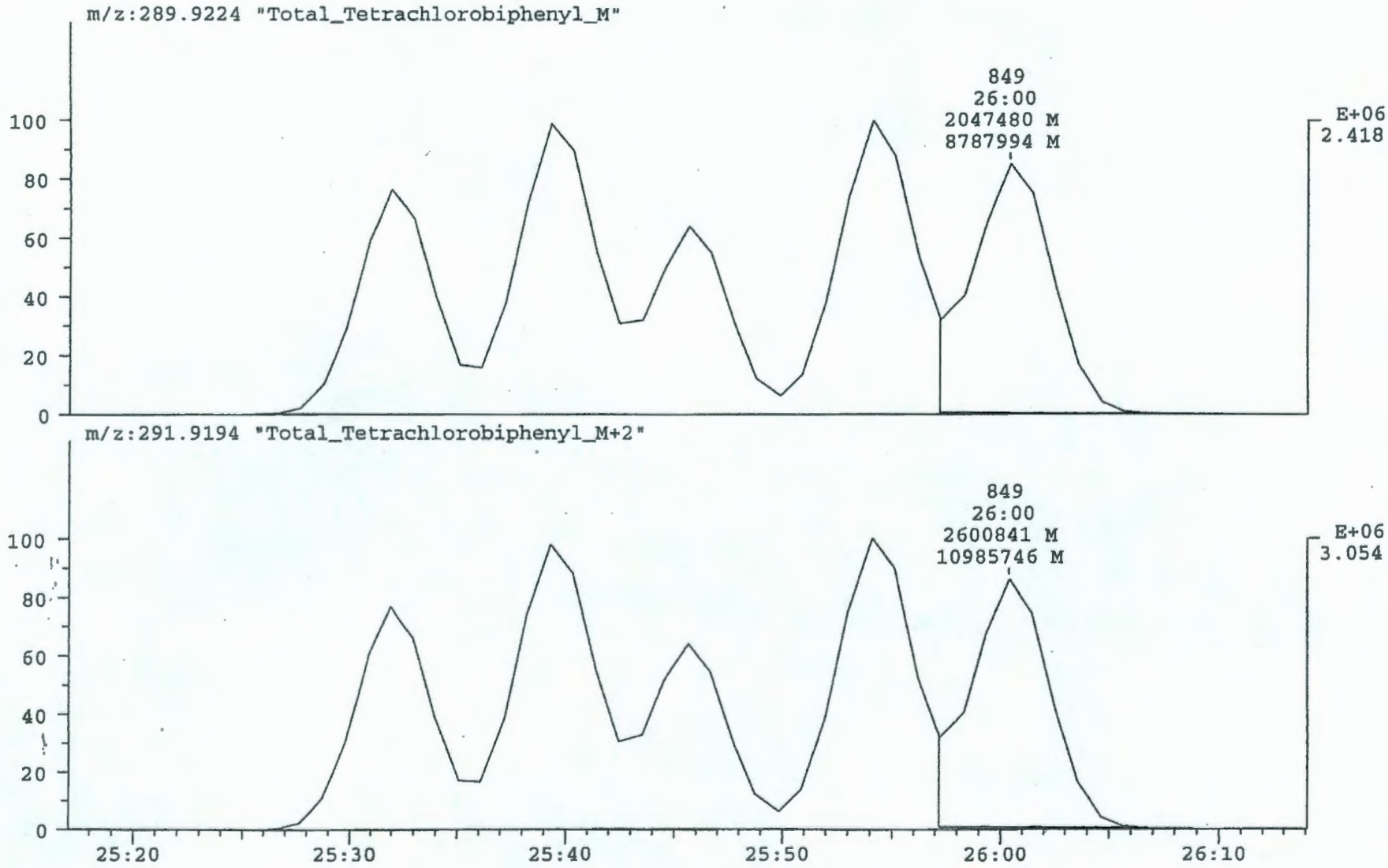
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  23:18.8      696
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   808 > 862             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 5                Label :  -3, 3.0
Disp:  Height  Area
```



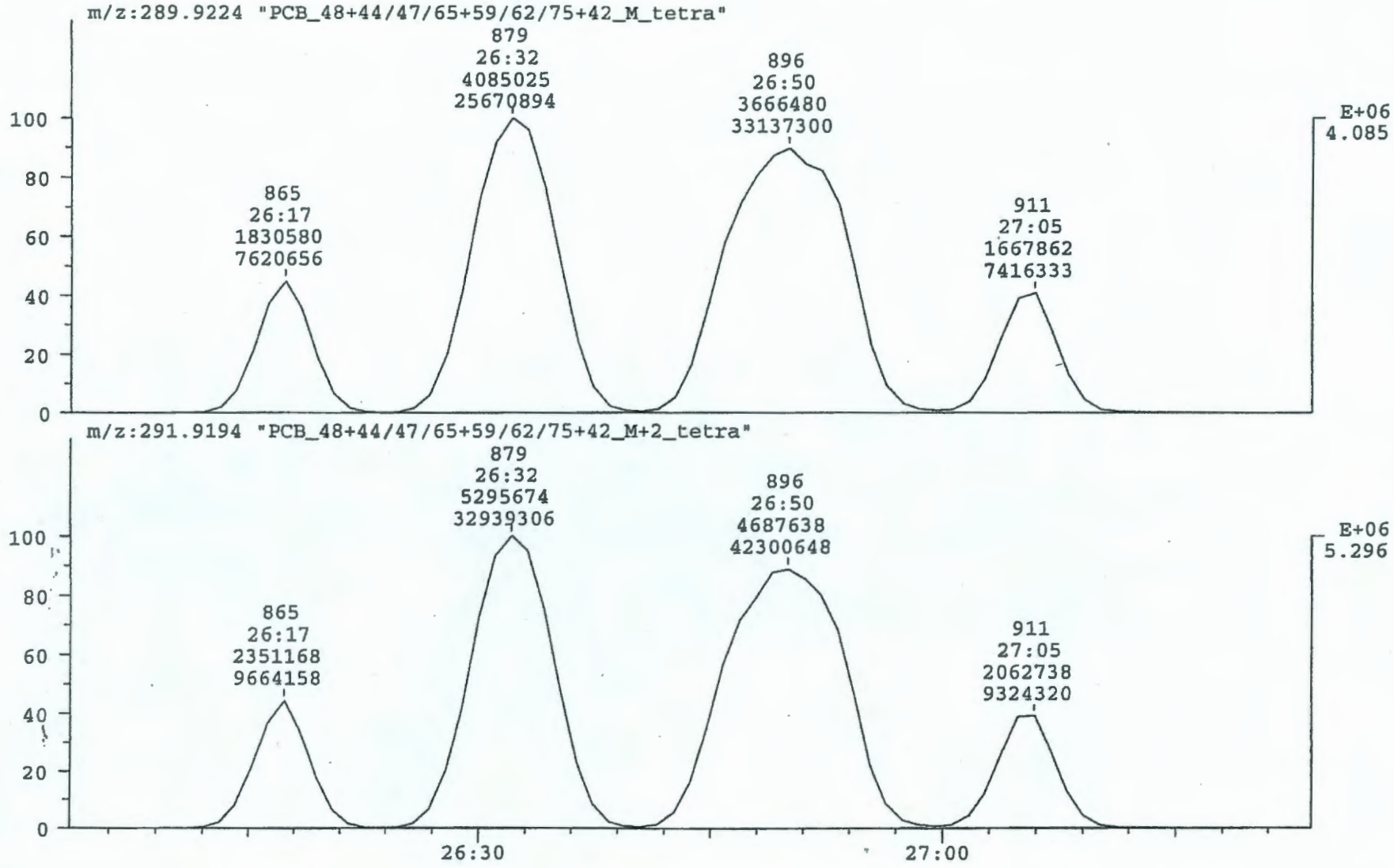
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  17:32.5     372
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   808 > 862             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 5                Label :  -3, 3.0
Disp:  Height  Area
```



```
CHRO:  a070313i4                                13-Mar-07   Elapse:  26:00.4      849
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC      Vial   7
Peak:  100.00  ppm      Label wndw:   846 > 852             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 5                Label :  -3, 3.0
Disp:  Height  Area
```

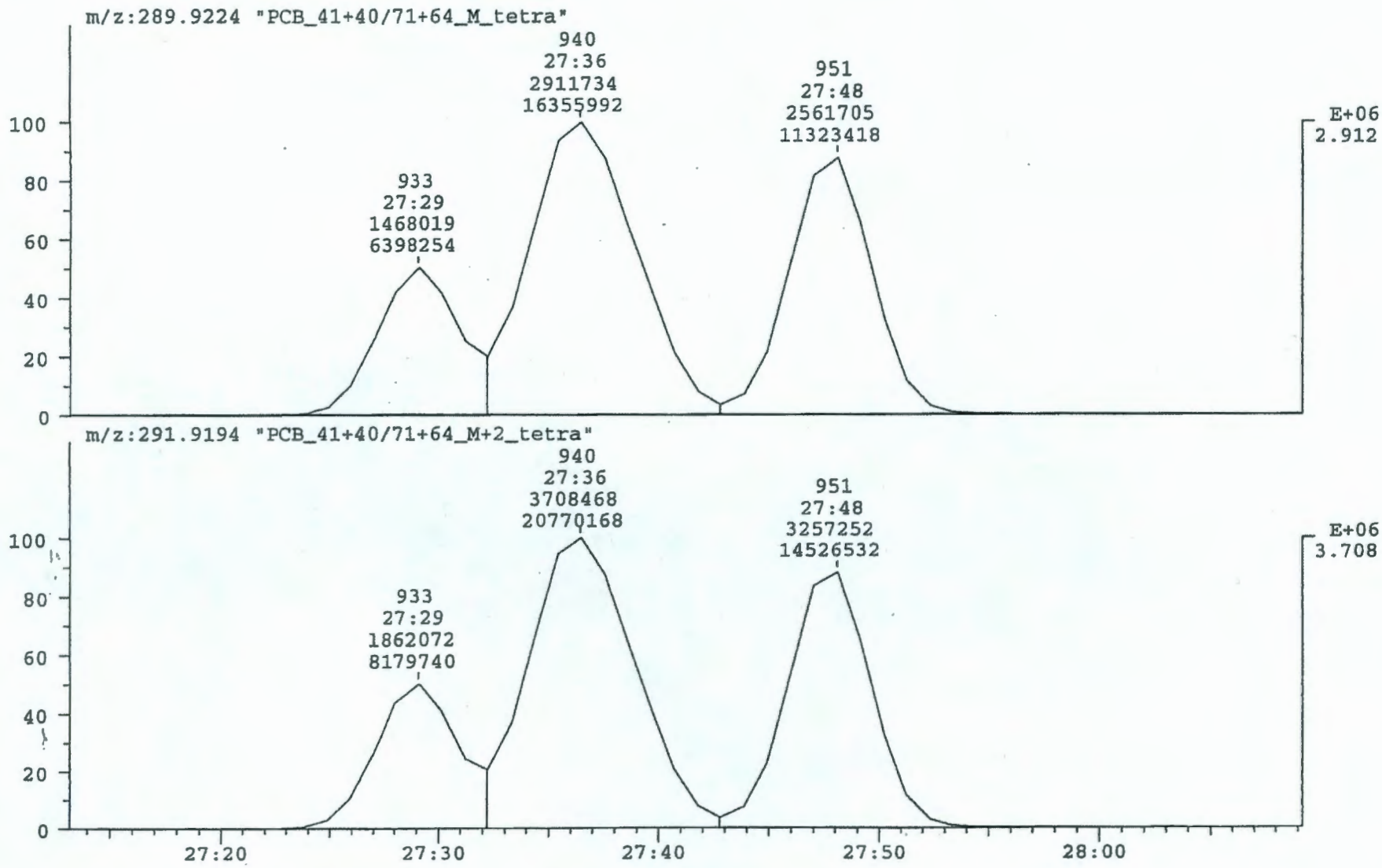


```
CHRO:  a07031314                                13-Mar-07  Elapse:  26:45.7     892
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                 Start :  23:21:29   2602
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   852 > 928            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```

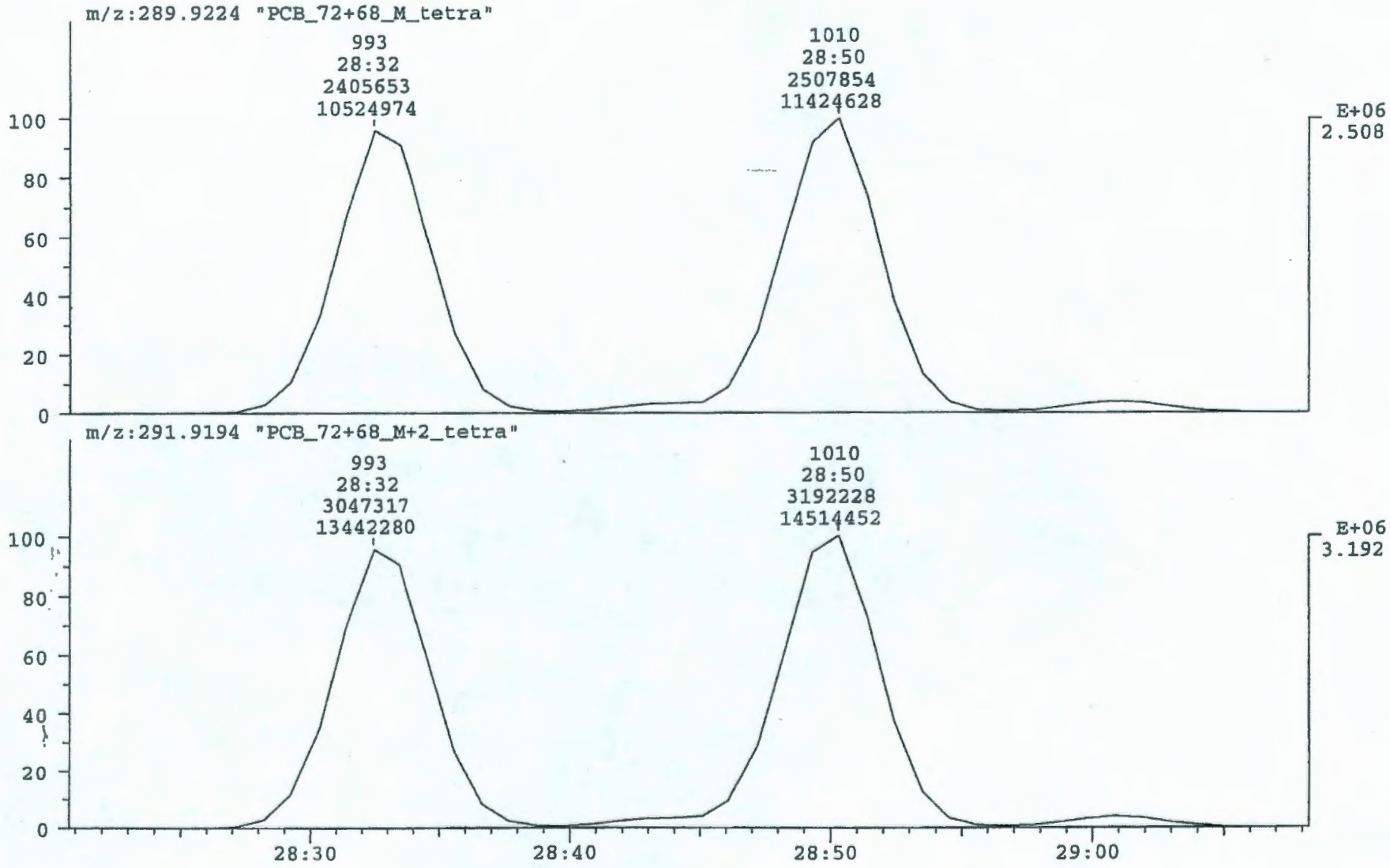


1006

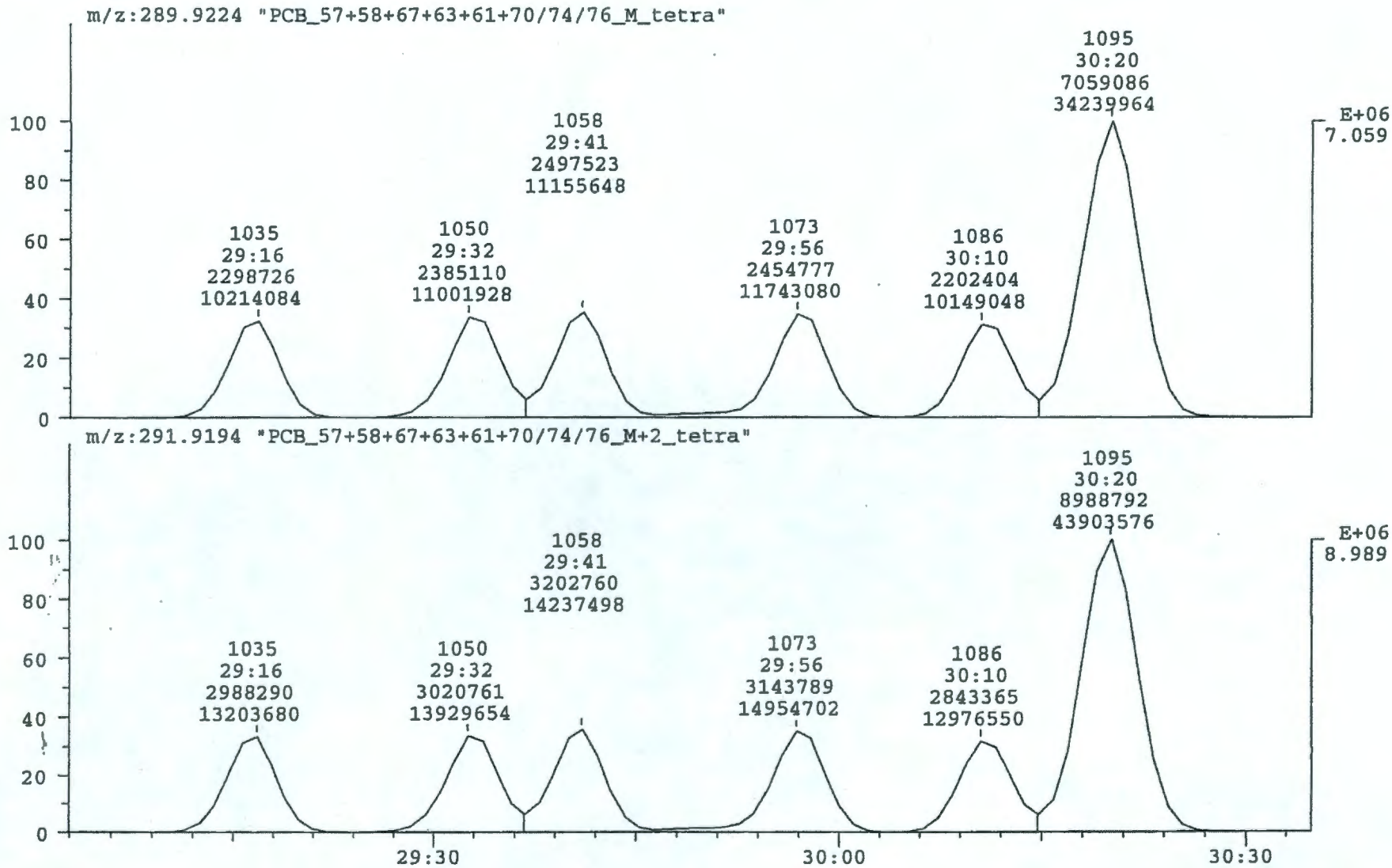
```
CHRO:  a070313i4                                13-Mar-07  Elapse:  27:47.9     950
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                 Start :  23:21:29   2602
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   918 > 971            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 2               Label :  -3, 3.0
Disp:  Height  Area
```



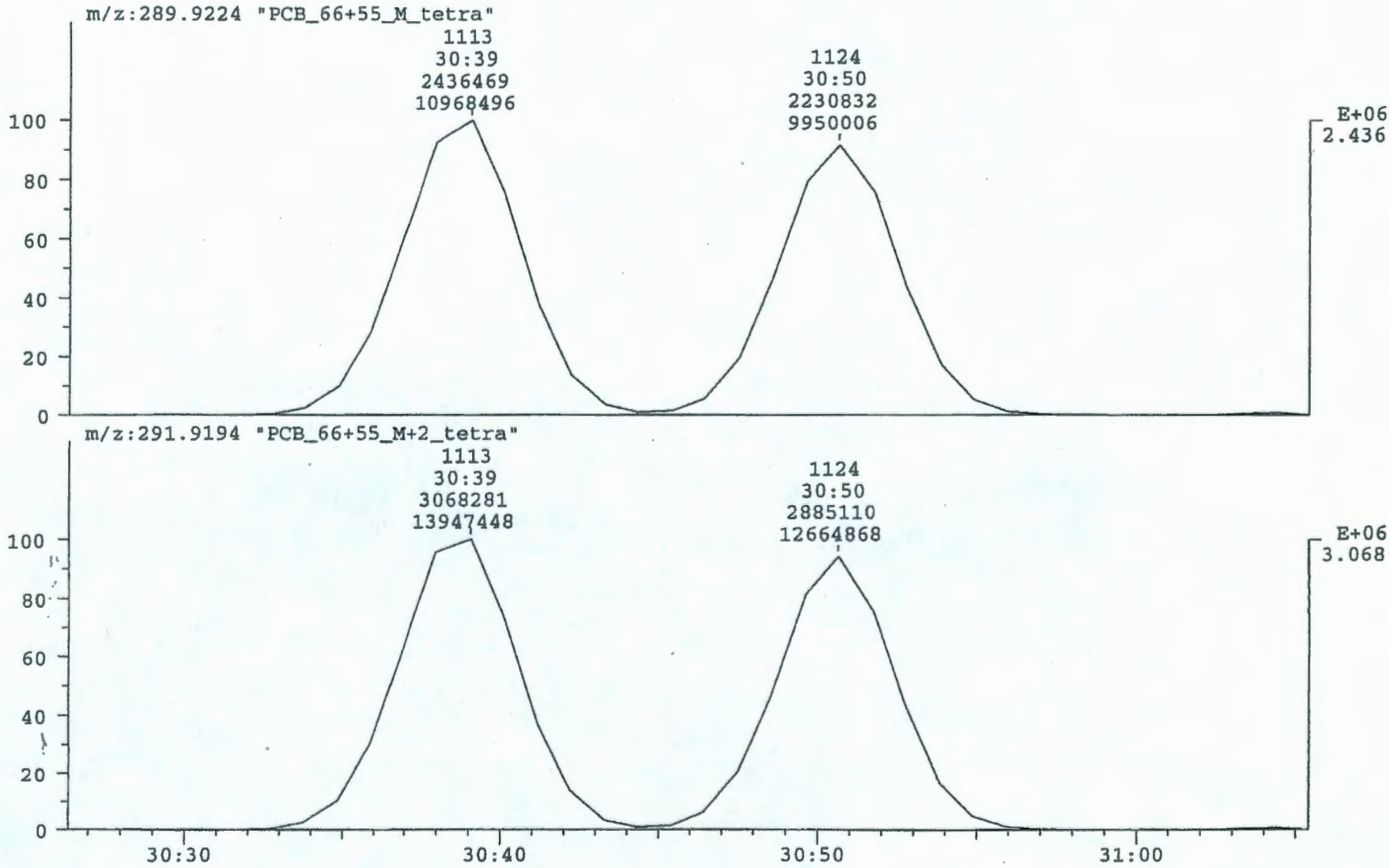
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  28:47      1007
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   982 > 1027            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



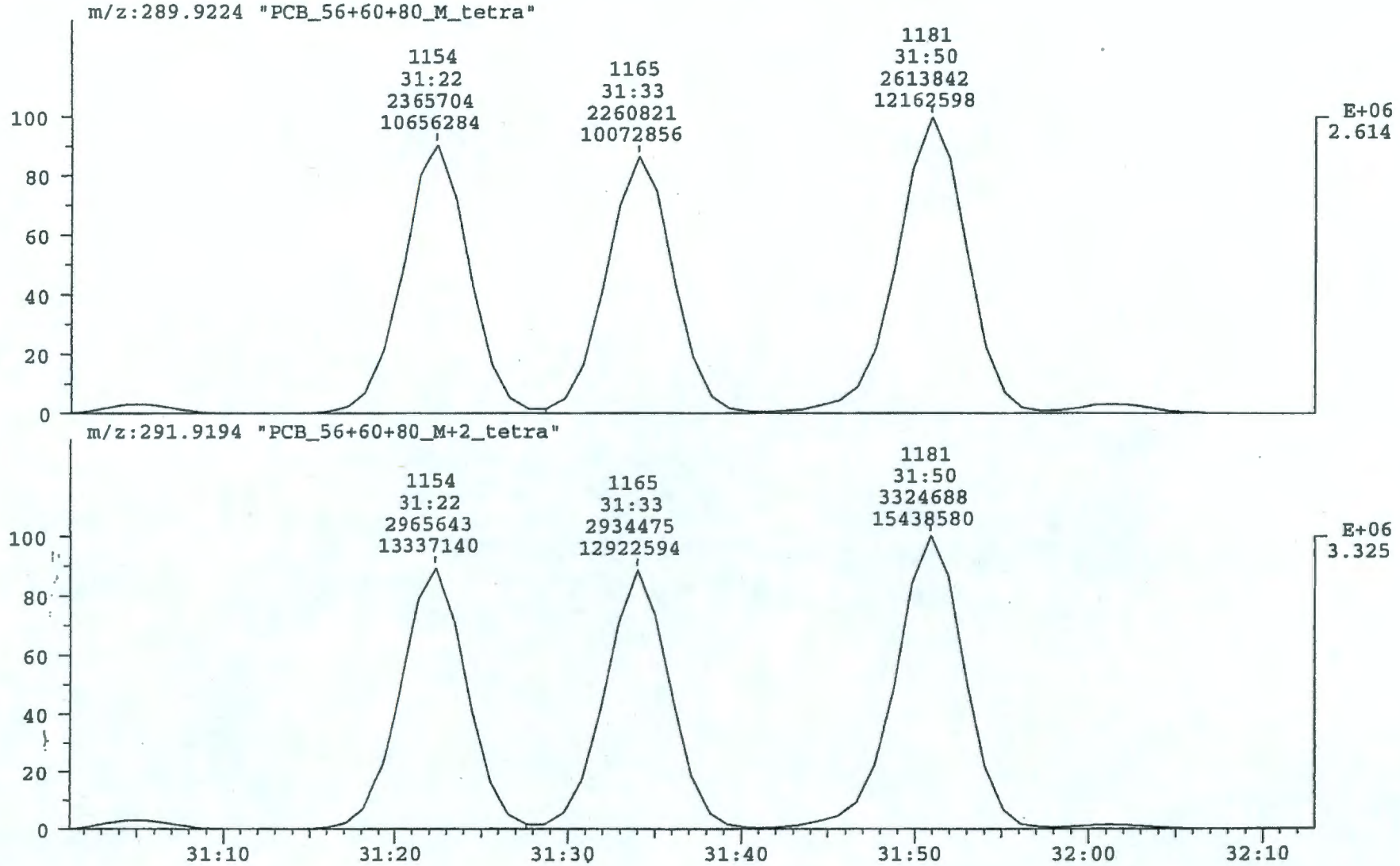
```
CHRO:  a070313i4                                13-Mar-07  Elapse:  29:52      1069
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                 Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS4
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   7
Peak:  100.00  ppm     Label wndw:   1022 > 1109           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



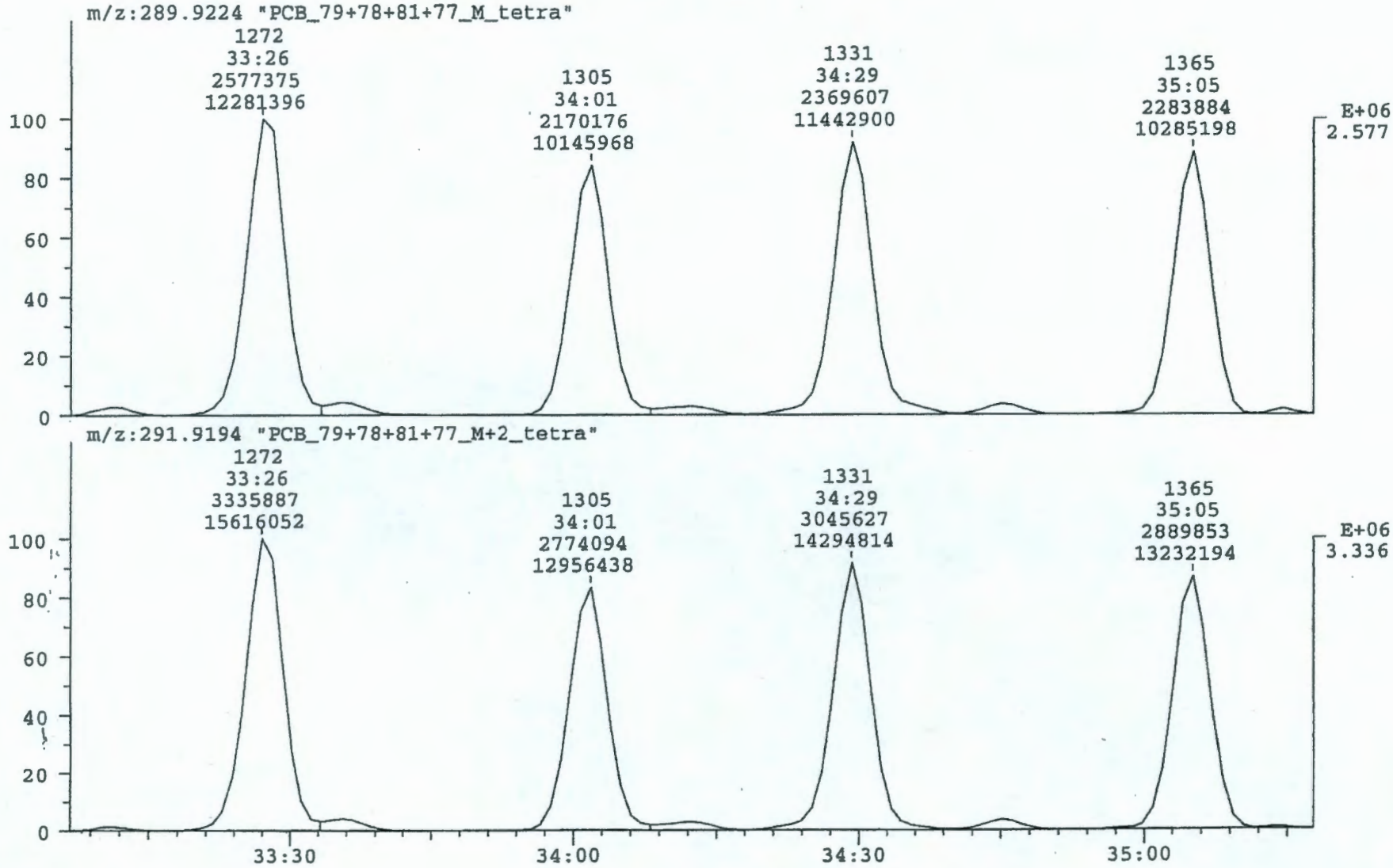
```
CHRO:  a070313i4                                13-Mar-07  Elapse:  30:49      1123
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                 Start :  23:21:29   2602
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS4
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   7
Peak:  100.00  ppm     Label wndw:   1101 > 1138           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



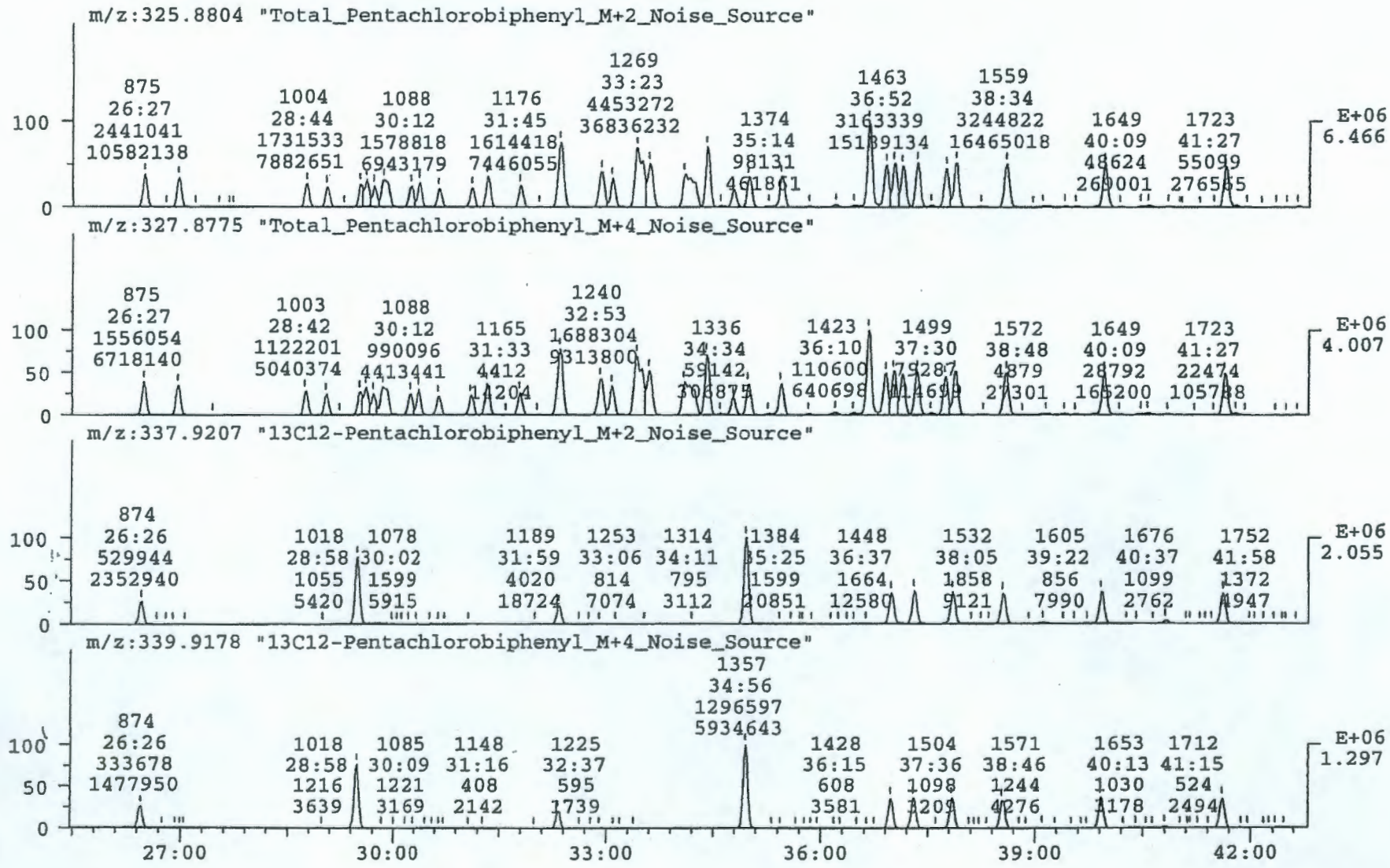
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  31:41      1172
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   7
Peak:  100.00  ppm     Label wndw:   1134 > 1202            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



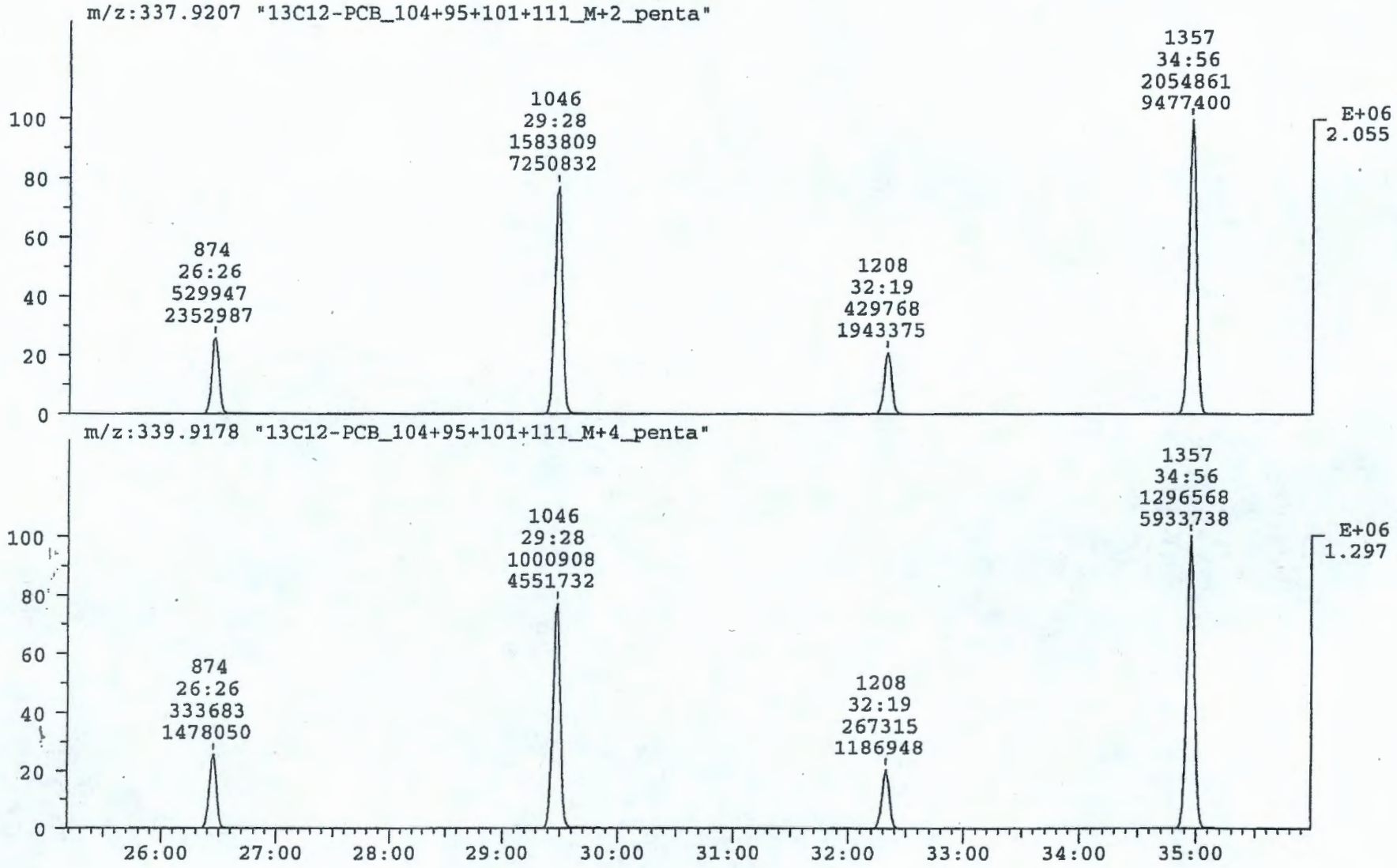
CHRO: a070313i4 13-Mar-07 Elapse: 34:14 1317
Samp: Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1 Start : 23:21:29 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS4
Oper: DCG Client: STL Knoxville Inlet : GC Vial 7
Peak: 100.00 ppm Label wndw: 1253 > 1377 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : .100, 1 Label : -3, 3.0
Disp: Height Area



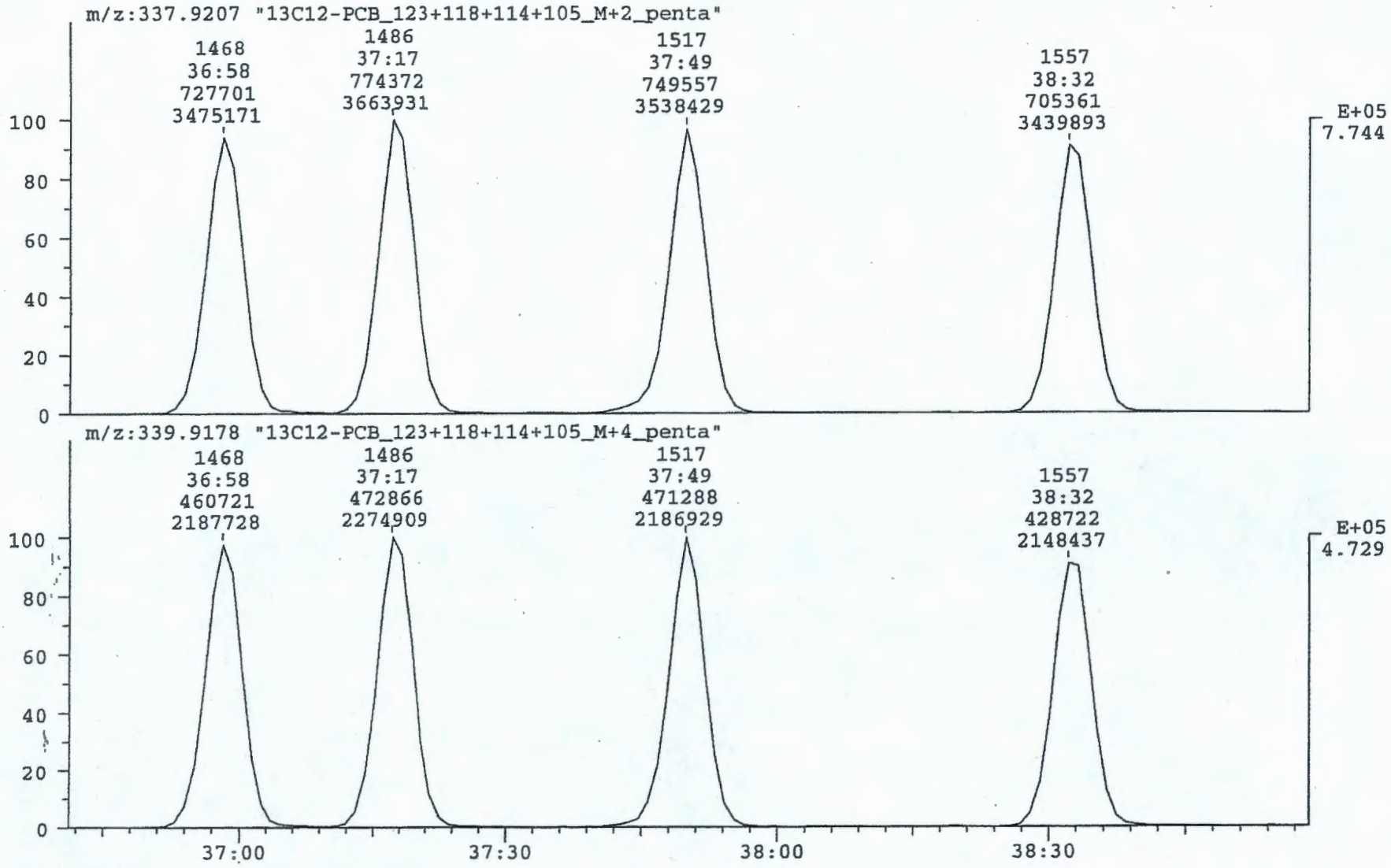
CHRO: a070313i4 13-Mar-07 Elapse: 34:08 1311
Samp: Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1 Start : 23:21:29 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS4
Oper: DCG Client: STL Knoxville Inlet : GC Vial 7
Peak: 100.00 ppm Label wndw: 818 > 1799 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



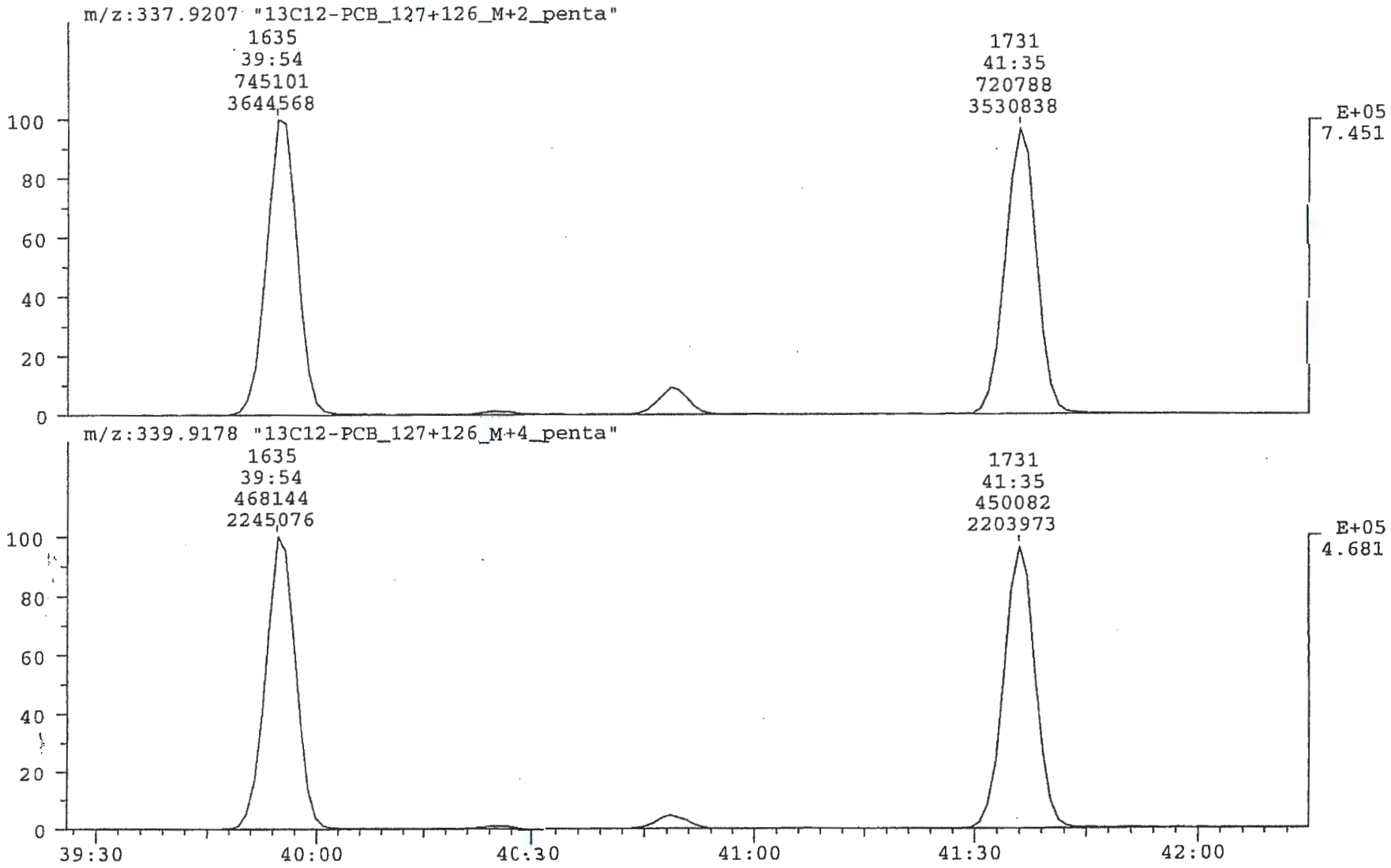
CHRO: a070313i4 13-Mar-07 Elapse: 30:34 1109
Samp: Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1 Start : 23:21:29 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS4
Oper: DCG Client: STL Knoxville Inlet : GC Vial 7
Peak: 100.00 ppm Label wndw: 802 > 1416 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



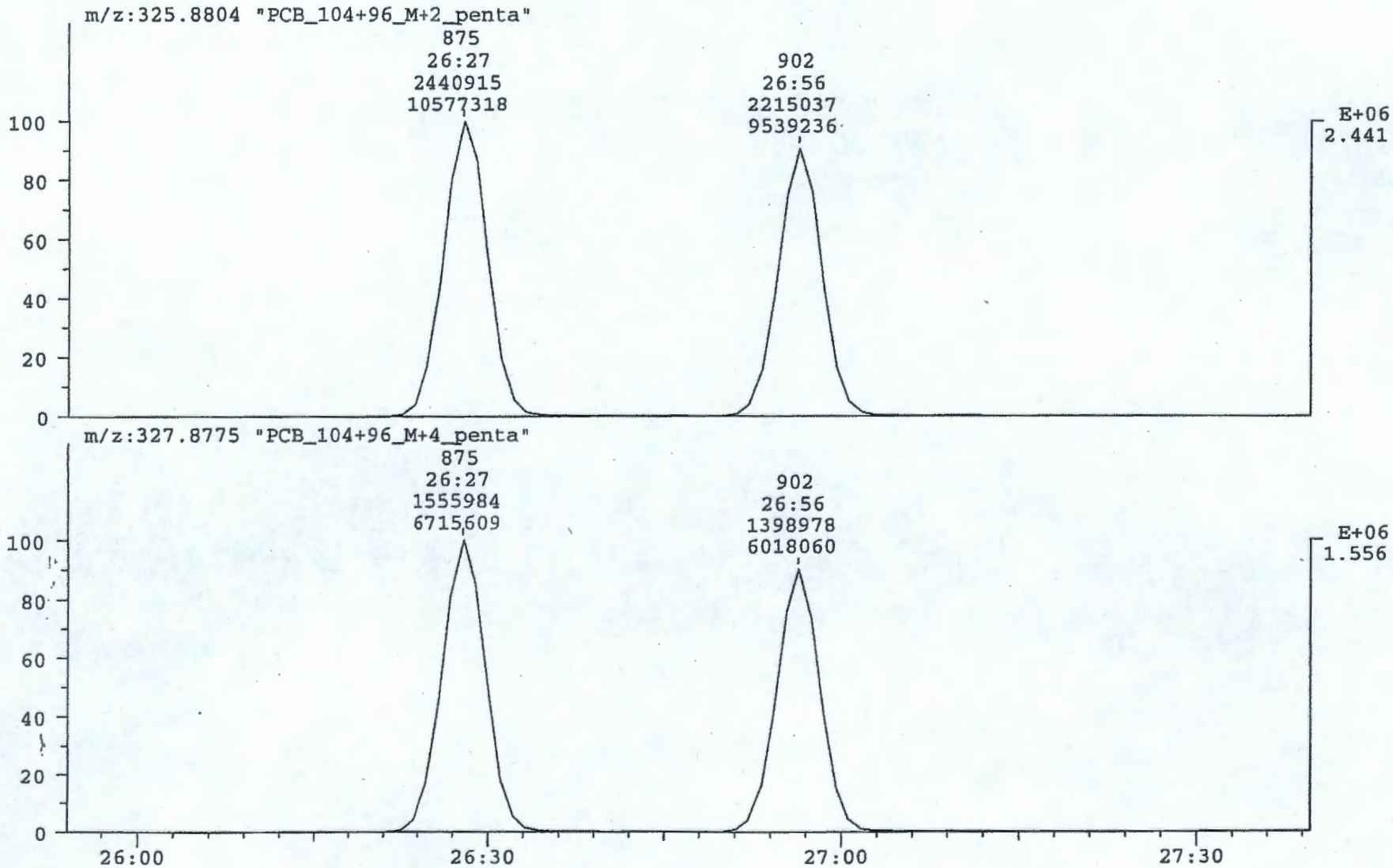
CHRO: a07031314 13-Mar-07 Elapse: 37:49 1517
Samp: Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1 Start : 23:21:29 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS4
Oper: DCG Client: STL Knoxville Inlet : GC Vial 7
Peak: 100.00 ppm Label wndw: 1452 > 1582 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



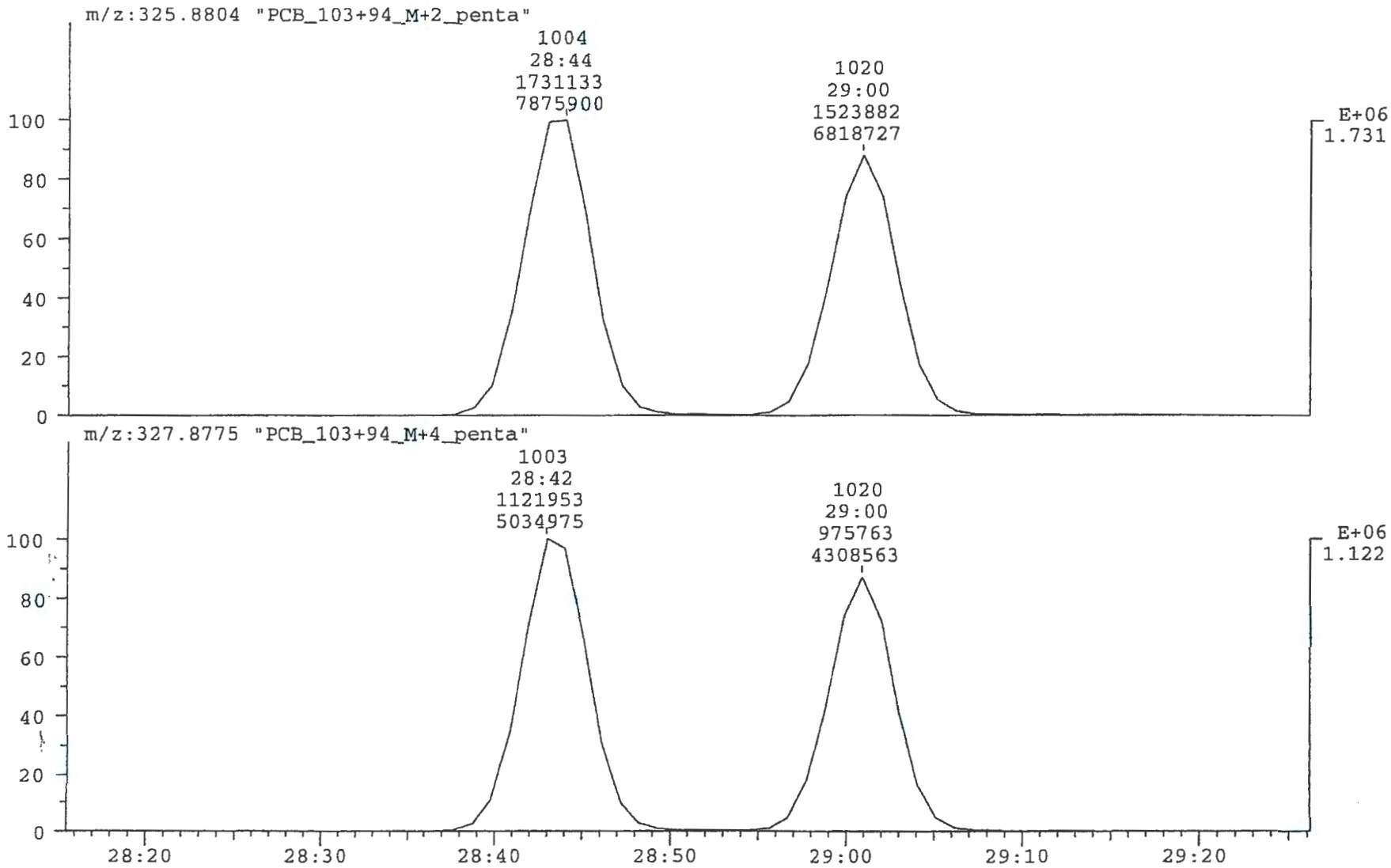
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  40:50      1688
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1608 > 1768           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



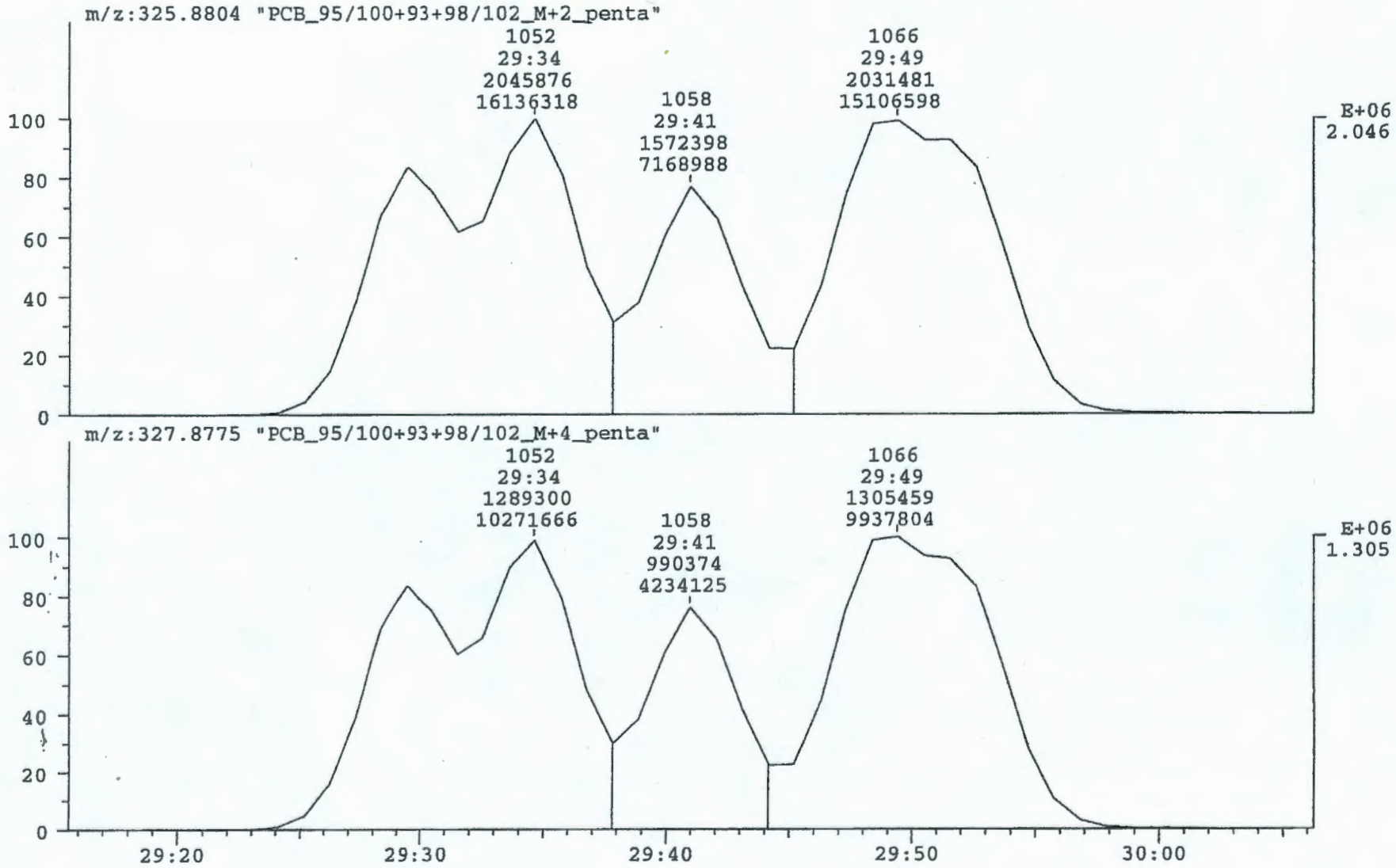
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  26:46.8      893
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   843 > 943             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



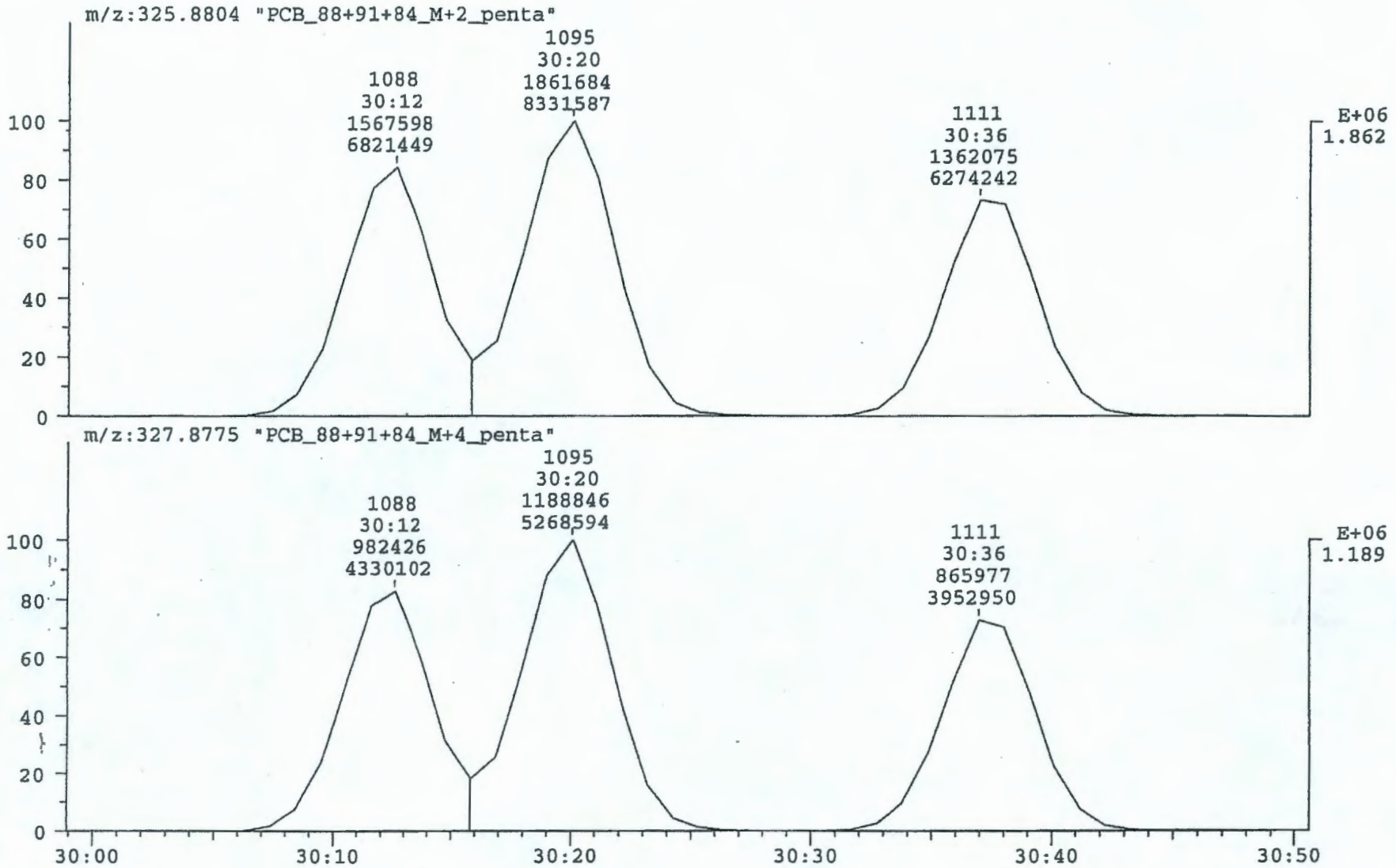
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  28:57      1017
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   977 > 1044            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



```
CHRO:  a070313i4                                13-Mar-07  Elapse:  29:44      1061
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                 Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1034 > 1082          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 4               Label :  -3, 3.0
Disp:  Height  Area
```



```
CHRO:  a070313i4                                13-Mar-07  Elapse:  30:29      1104
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                 Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1075 > 1124          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 2               Label :  -3, 3.0
Disp:  Height  Area
```



```
CHRO:  a070313i4                                13-Mar-07   Elapse:  31:30      1162
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm ,    Label wndw:   1125 > 1192           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
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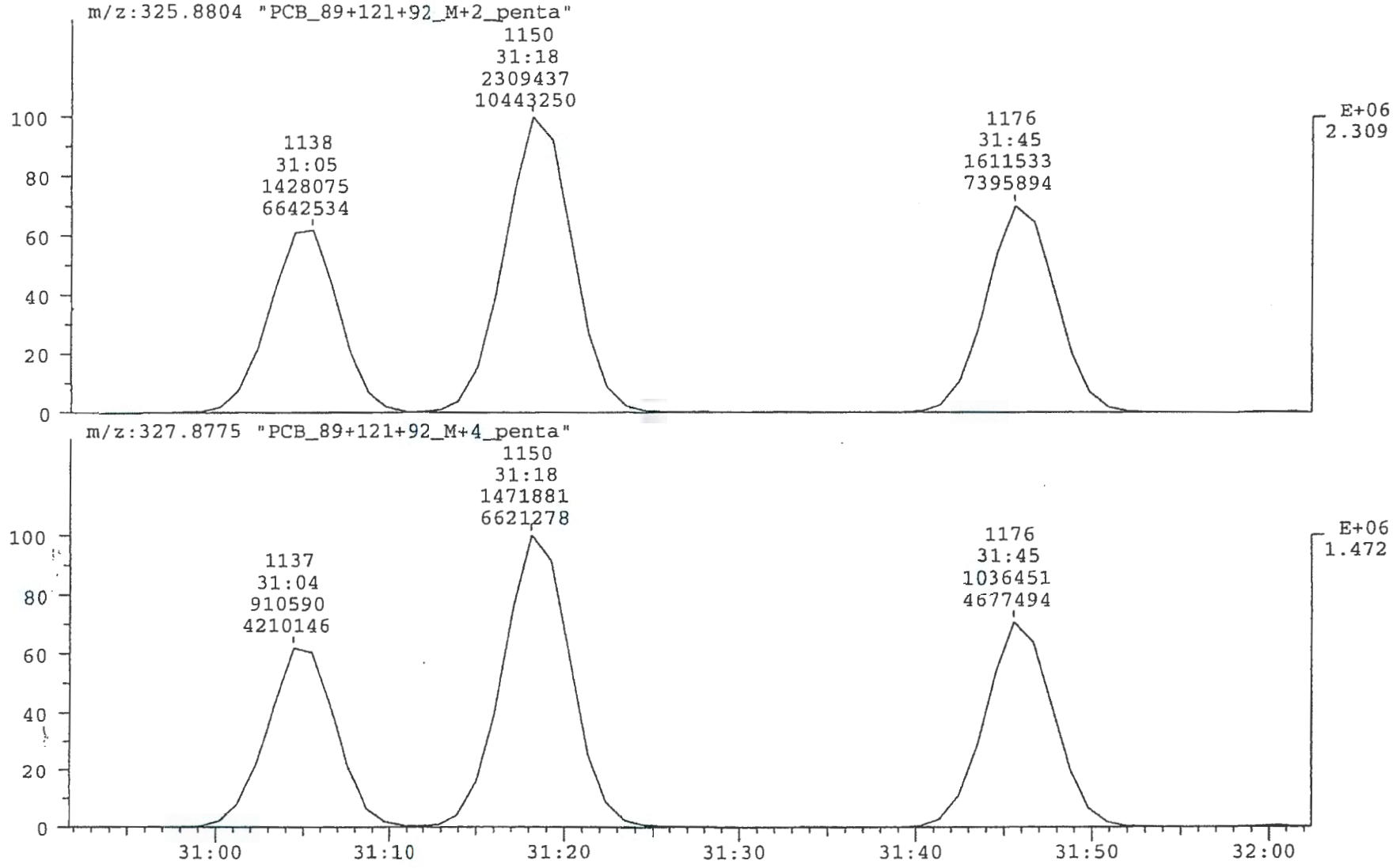
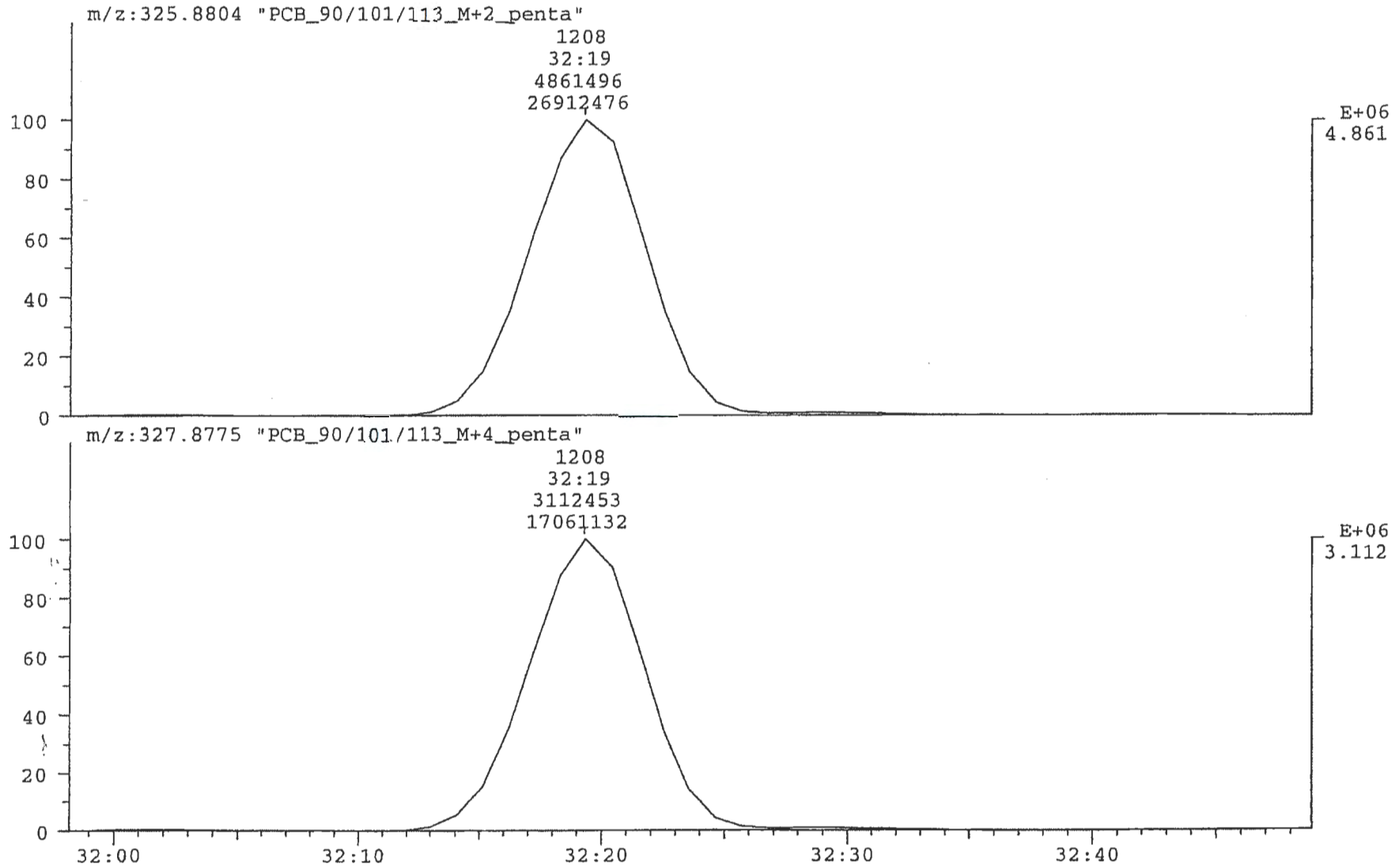
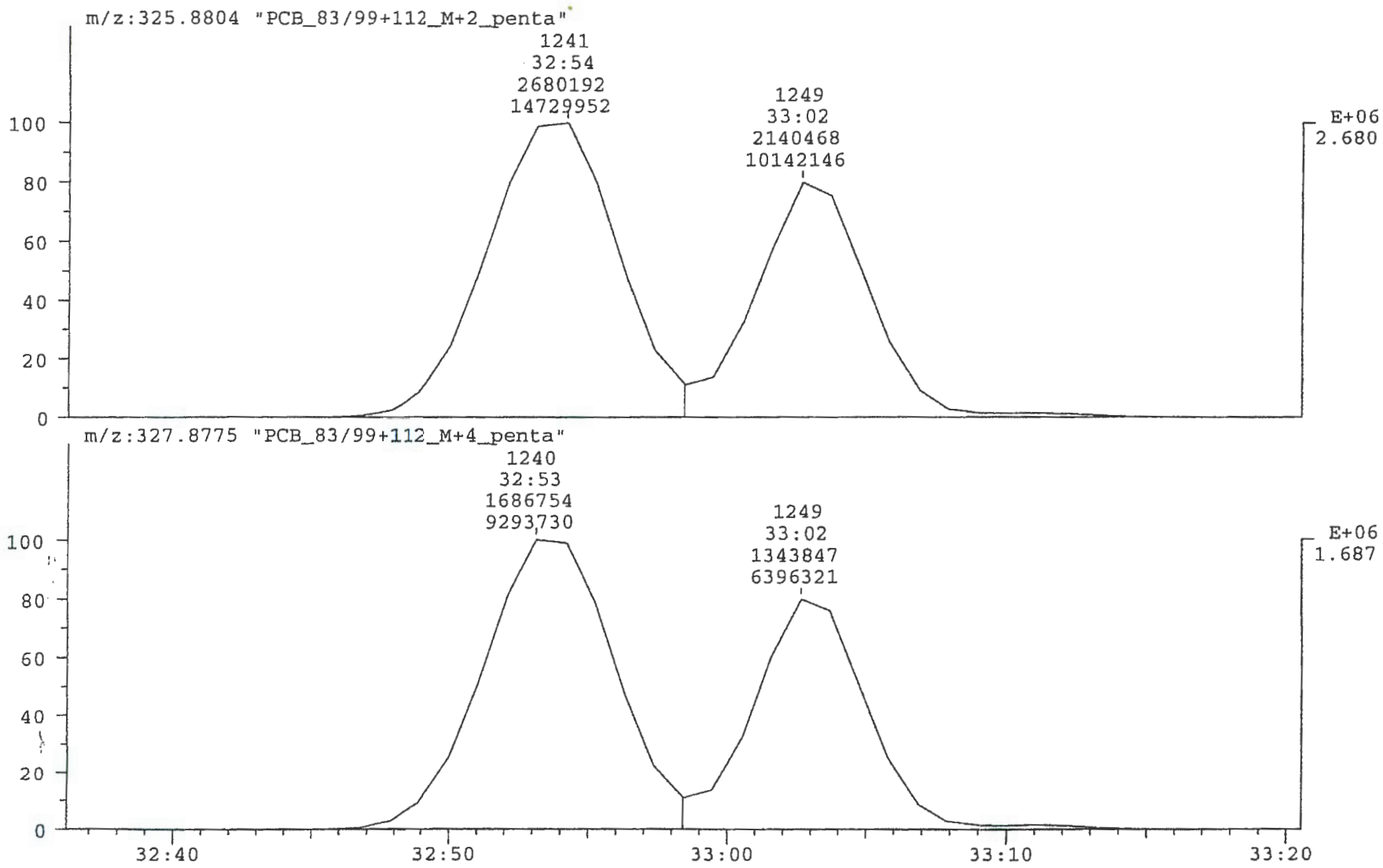


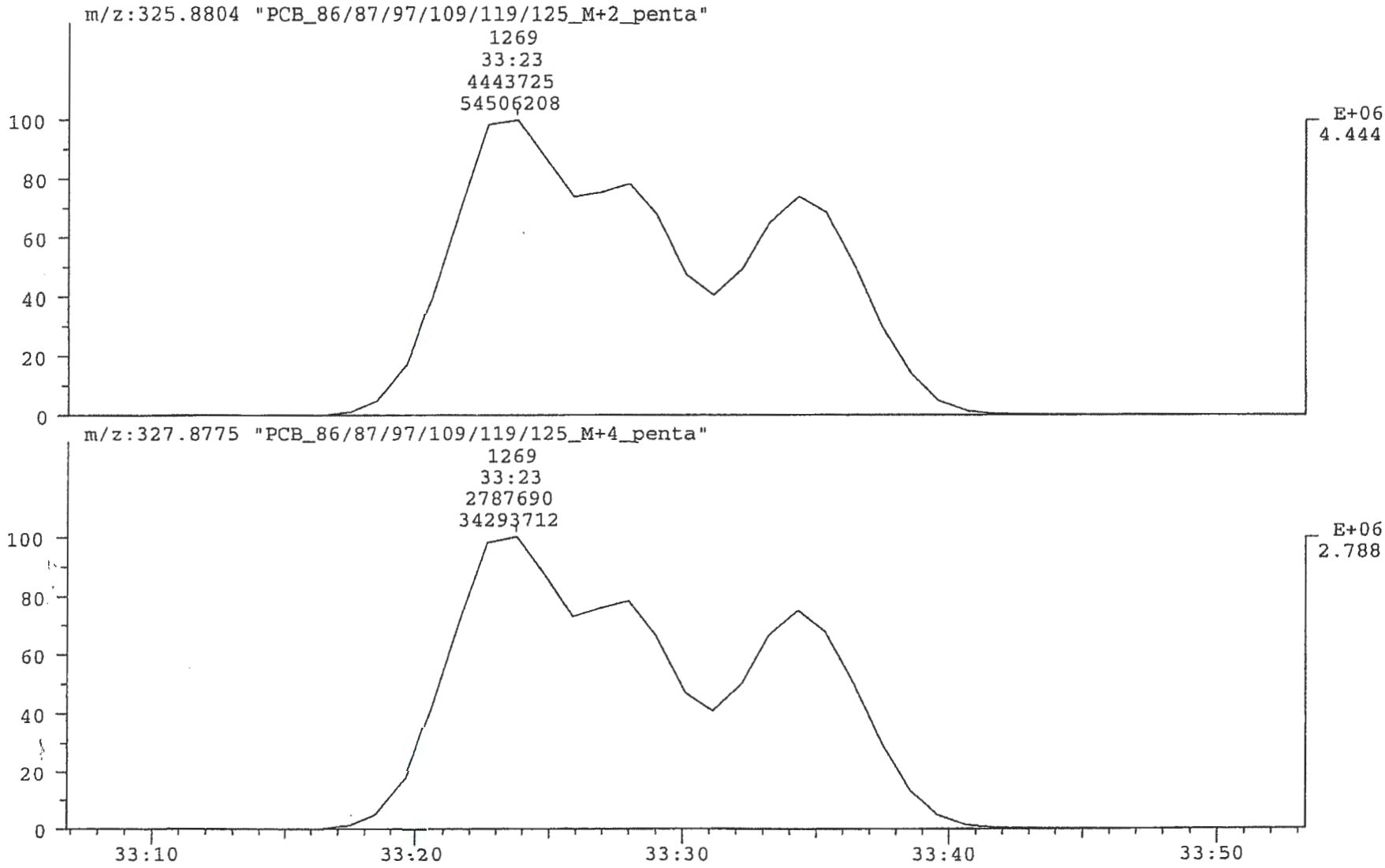
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  32:22      1211
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1188 > 1236           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



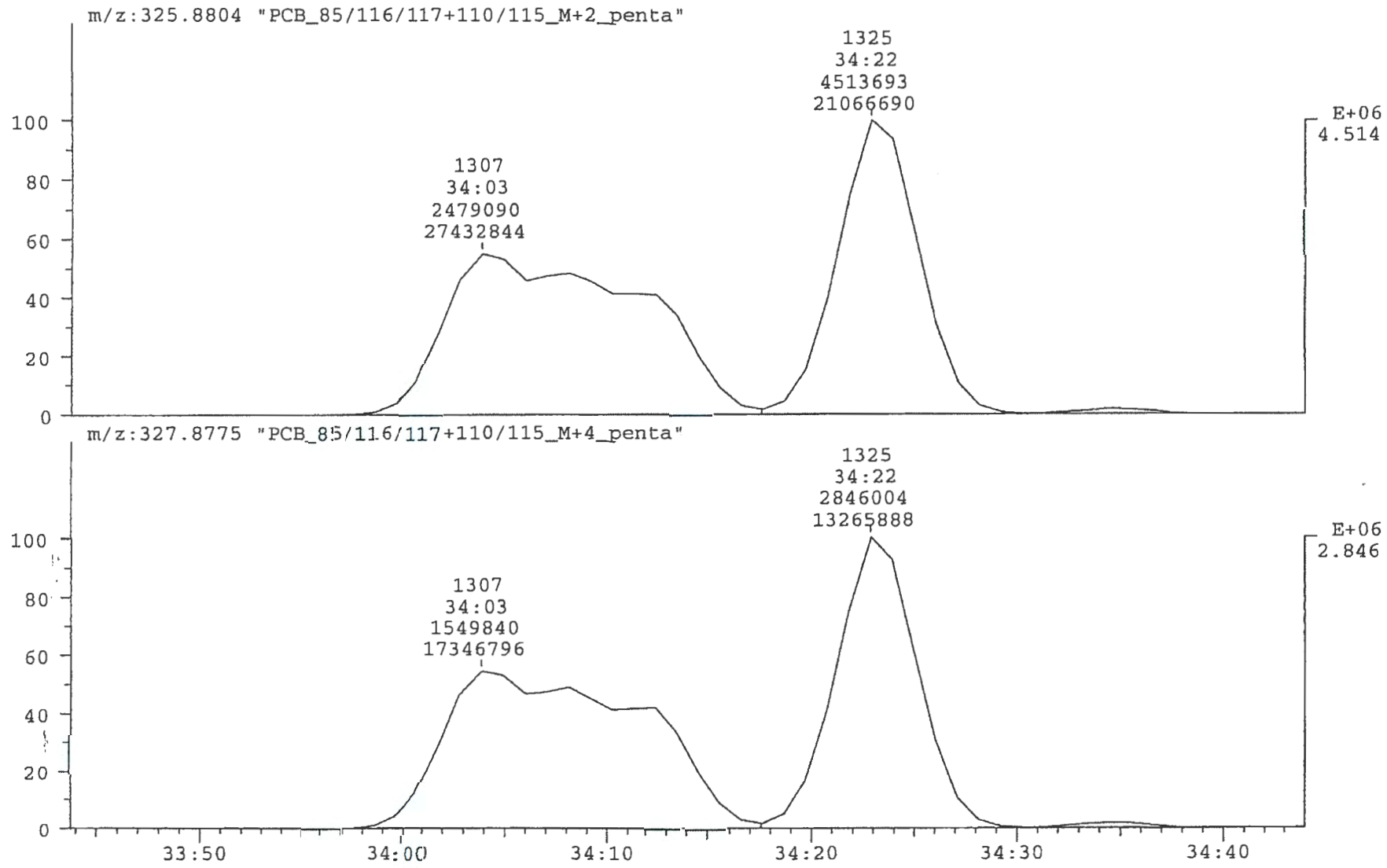
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  33:02      1249
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1224 > 1266           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



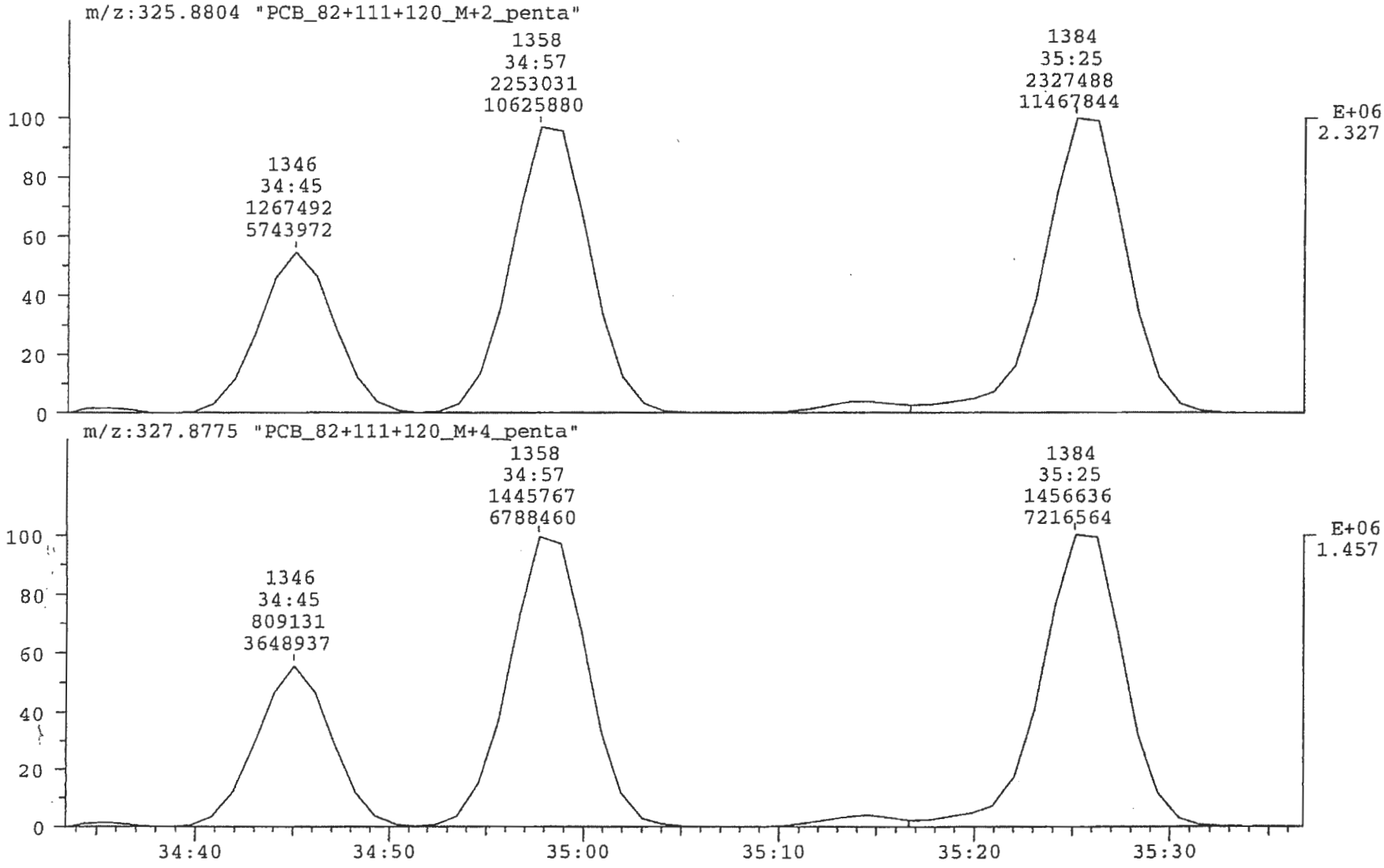
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  56:11      2556
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1253 > 1297           Masses:  181 > 510
Area:  5, 0.50, 0       Baseline  :   100, 9                Label :  -3, 3.0
Disp:  Height  Area
```



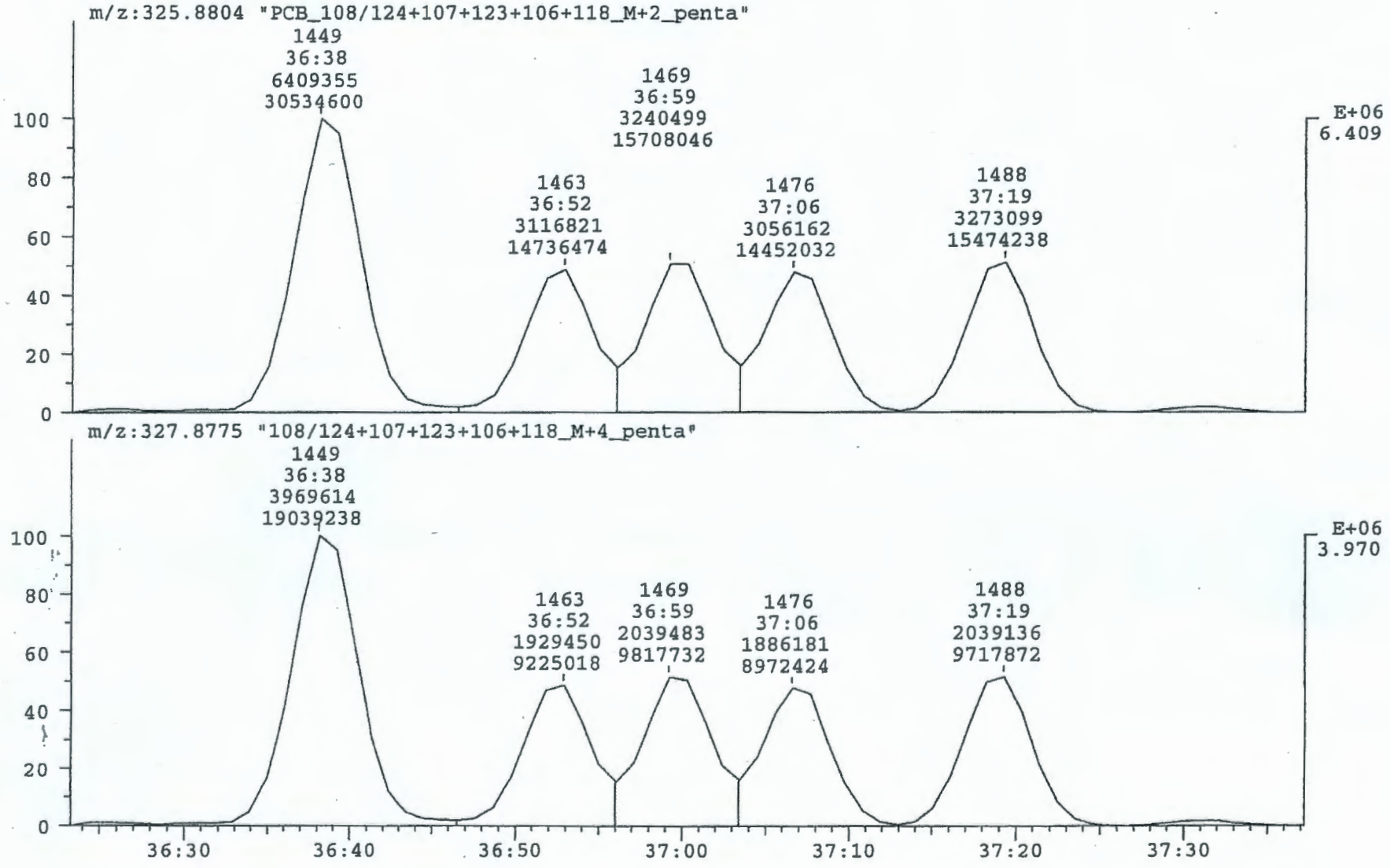
```
CHRO:  a070313i4                                13-Mar-07  Elapse:  34:22      1325
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                 Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1288 > 1345          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 6               Label :  -3, 3.0
Disp:  Height  Area
```



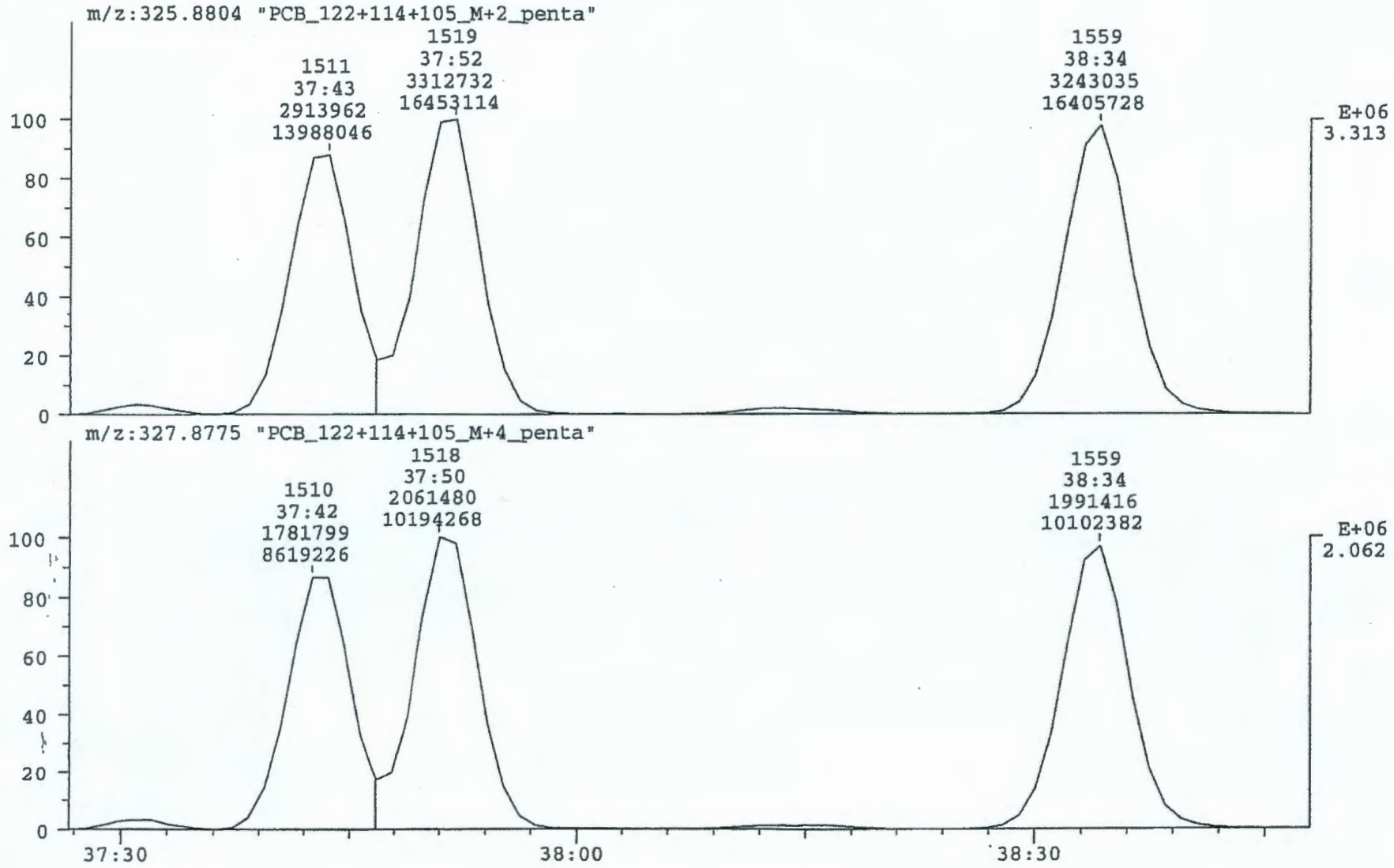
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  34:54      1355
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG           Client:  STL Knoxville                 Inlet :  GC     Vial   7
Peak:  100.00  ppm     Label wndw:   1335 > 1395            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 1                 Label :  -3, 3.0
Disp:  Height  Area
```



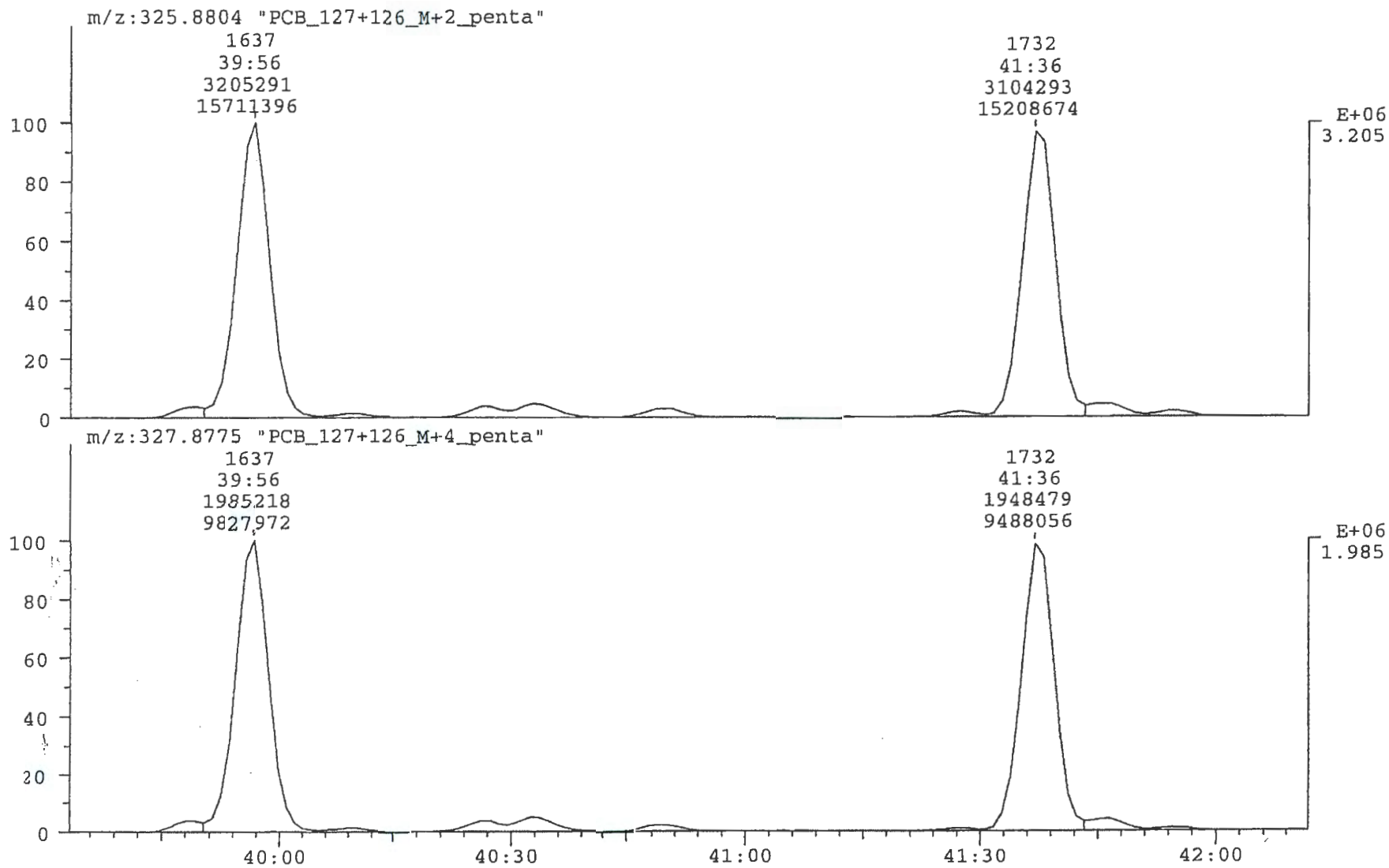
```
CHRO:  a070313i4                                13-Mar-07  Elapse:  37:10      1480
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                 Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS4
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   7
Peak:  100.00  ppm     Label wndw:   1435 > 1505           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



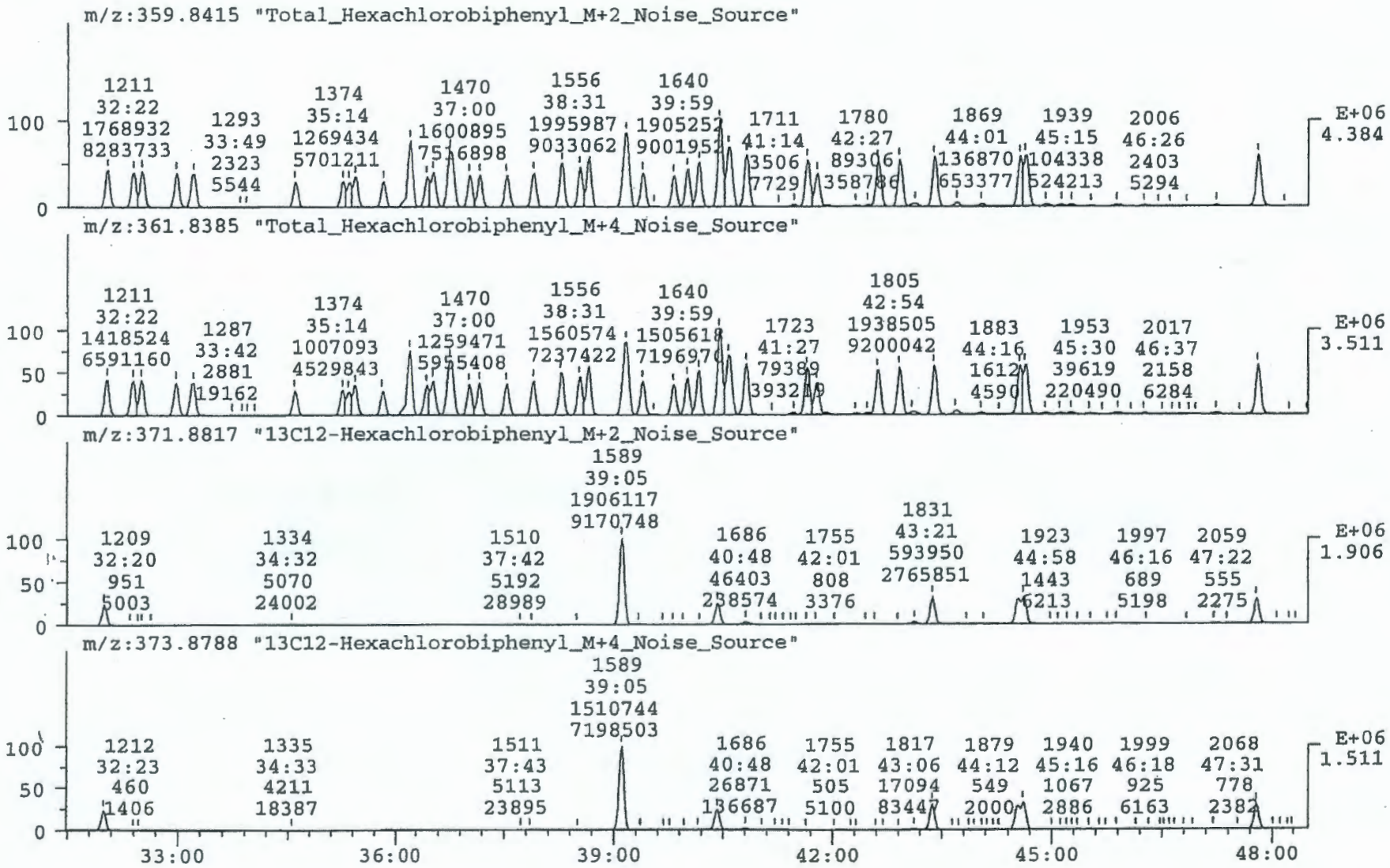
CHRO: a070313i4 13-Mar-07 Elapse: 38:14 1540
Samp: Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1 Start : 23:21:29 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS4
Oper: DCG Client: STL Knoxville Inlet : GC Vial 7
Peak: 100.00 ppm Label wndw: 1495 > 1572 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



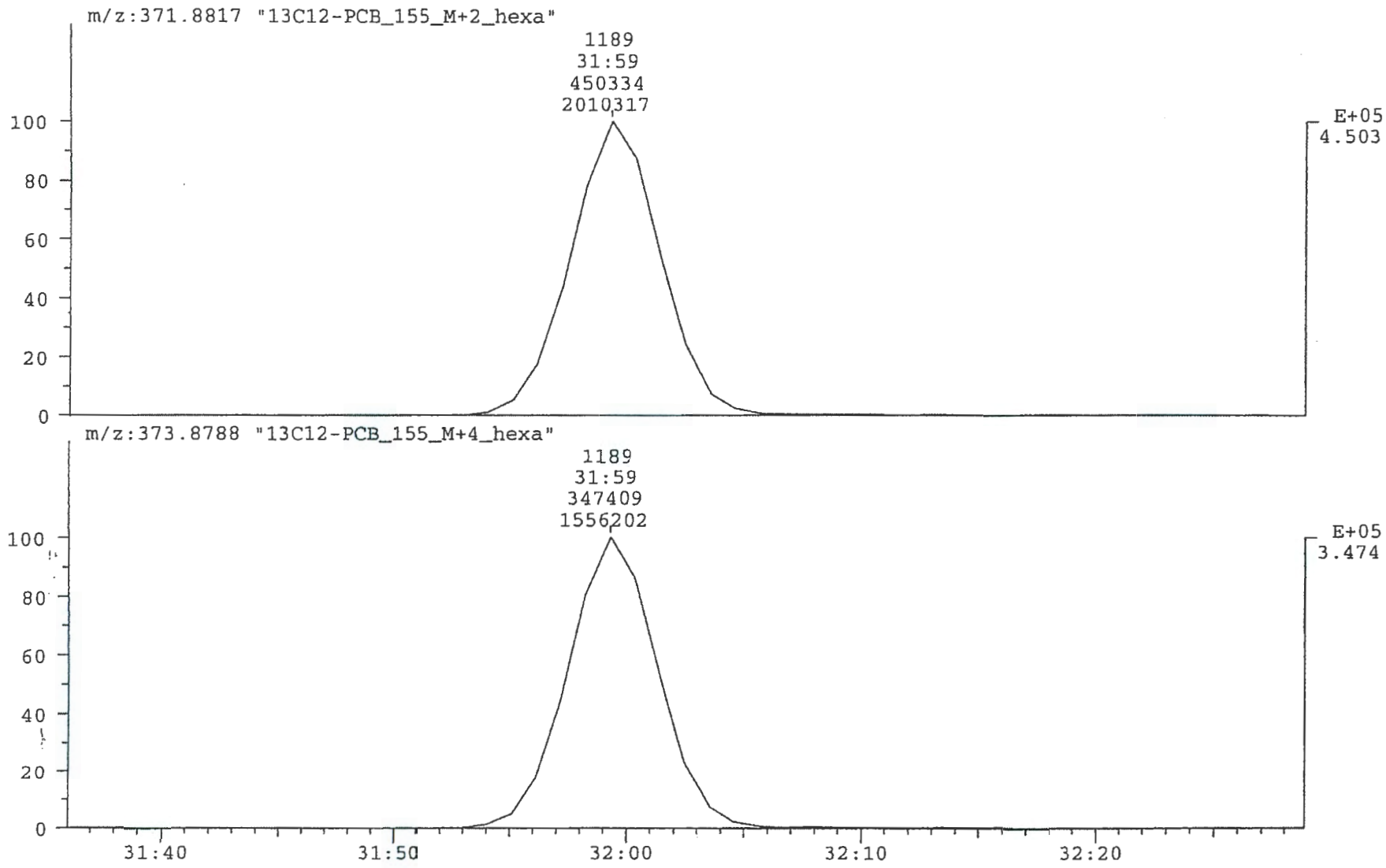
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  40:52      1690
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1615 > 1765           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



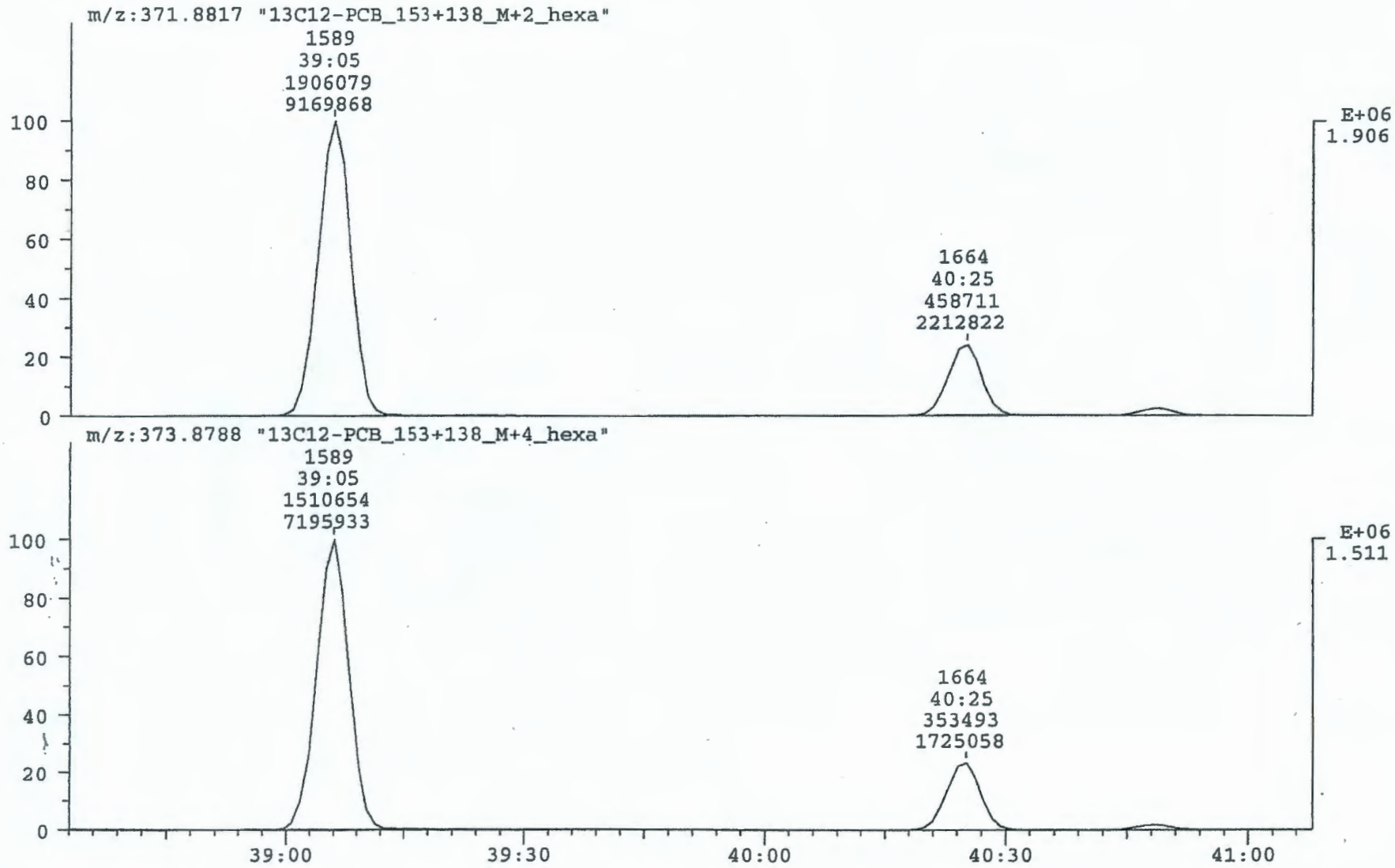
CHRO: a070313i4 13-Mar-07 Elapse: 39:58 1639
Samp: Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1 Start : 23:21:29 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS4
Oper: DCG Client: STL Knoxville Inlet : GC Vial 7
Peak: 100.00 ppm Label wndw: 1160 > 2123 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



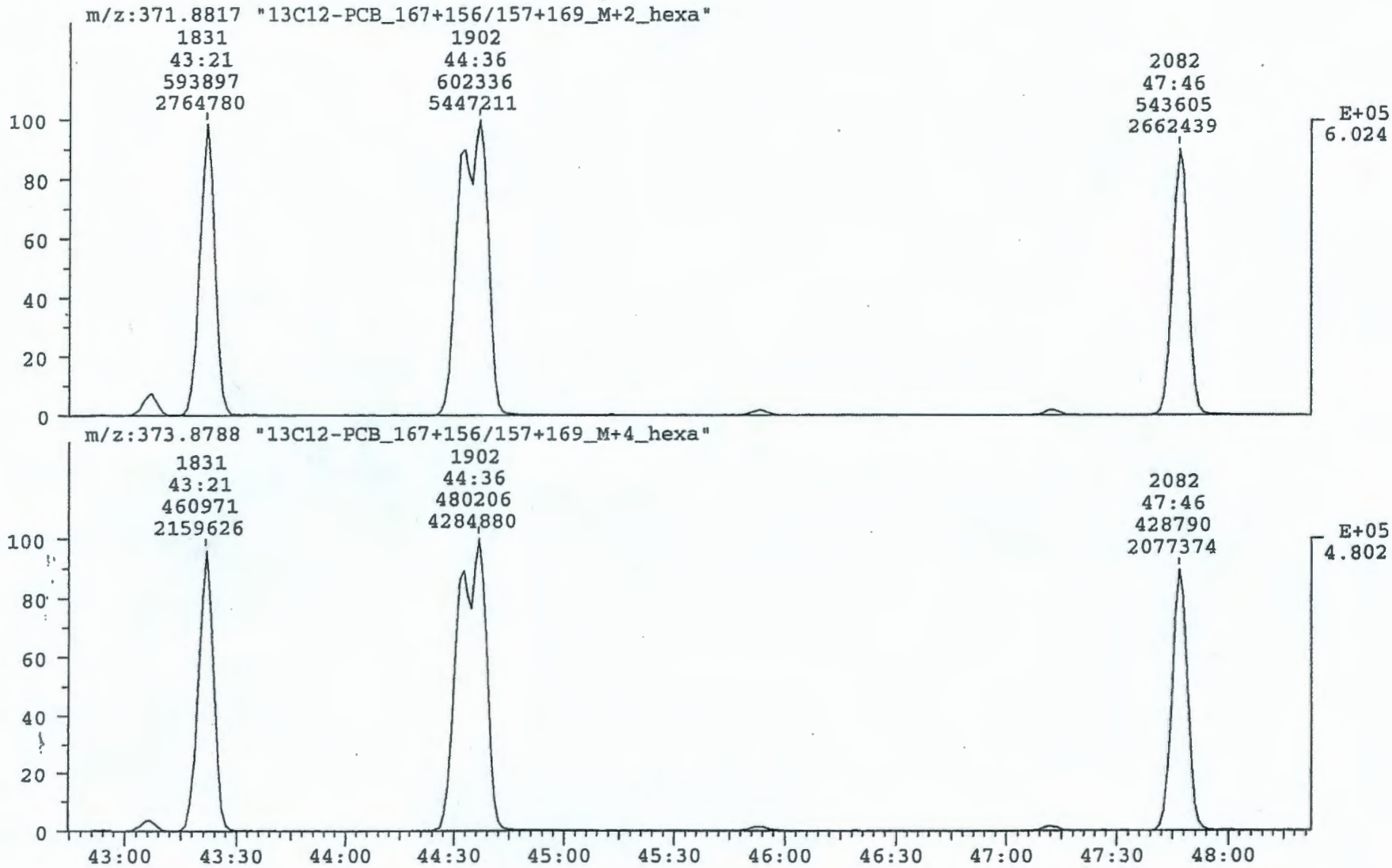
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  32:02      1192
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1167 > 1217           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



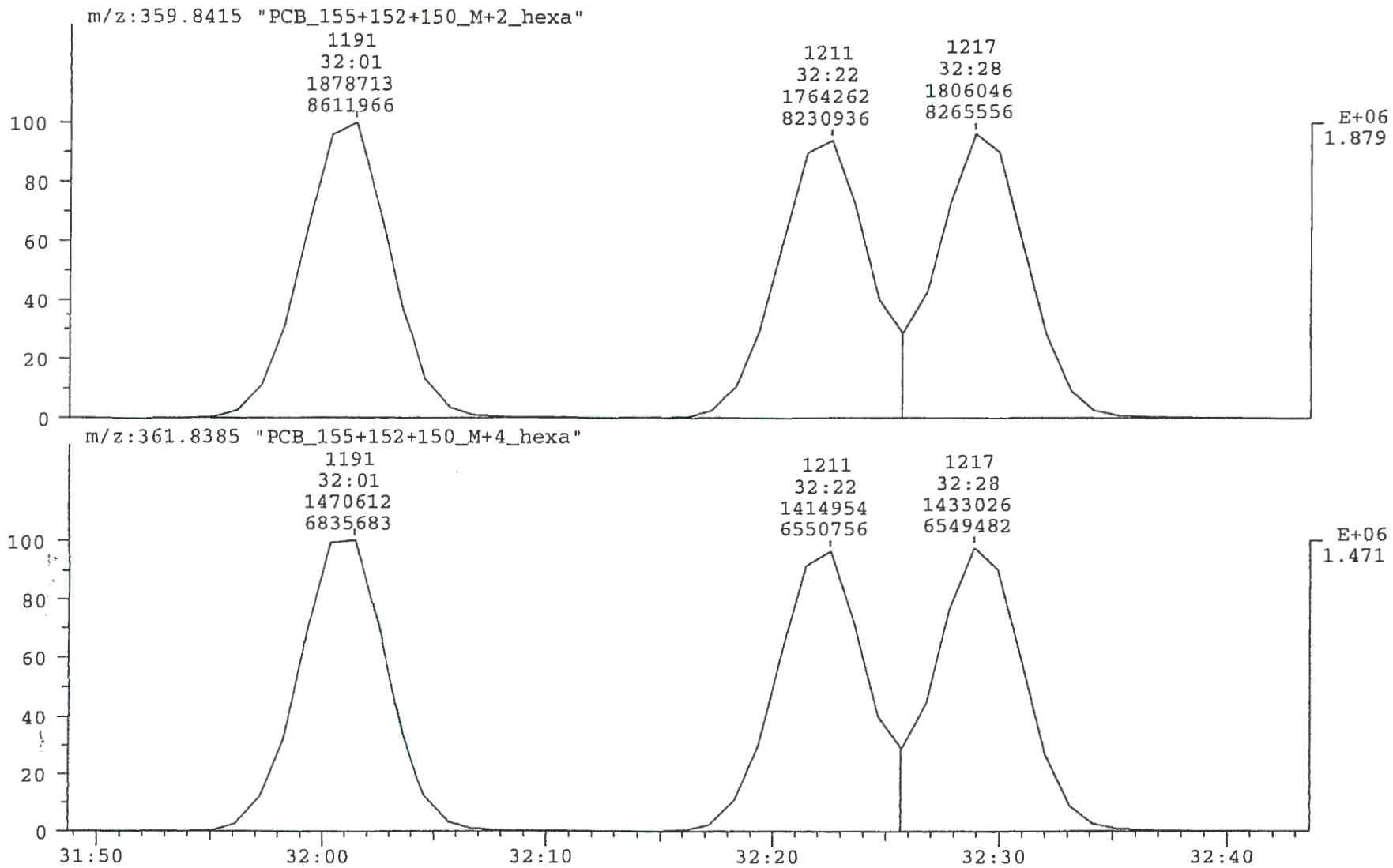
```
CHRO:  a07031314                                13-Mar-07   Elapse:  39:50      1631
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1558 > 1705           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



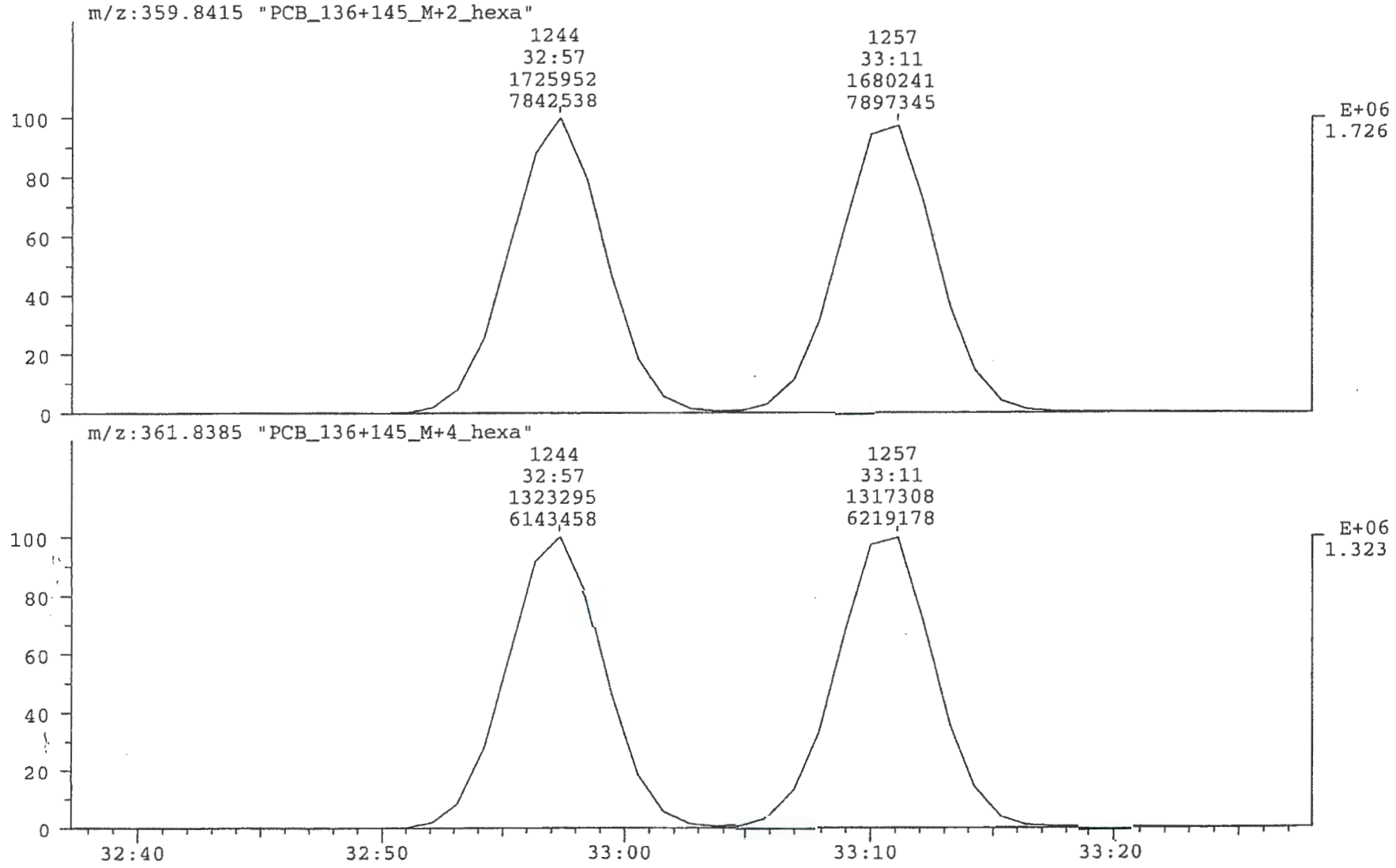
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  48:00      2095
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1796 > 2116           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 9                Label :  -3, 3.0
Disp:  Height  Area
```



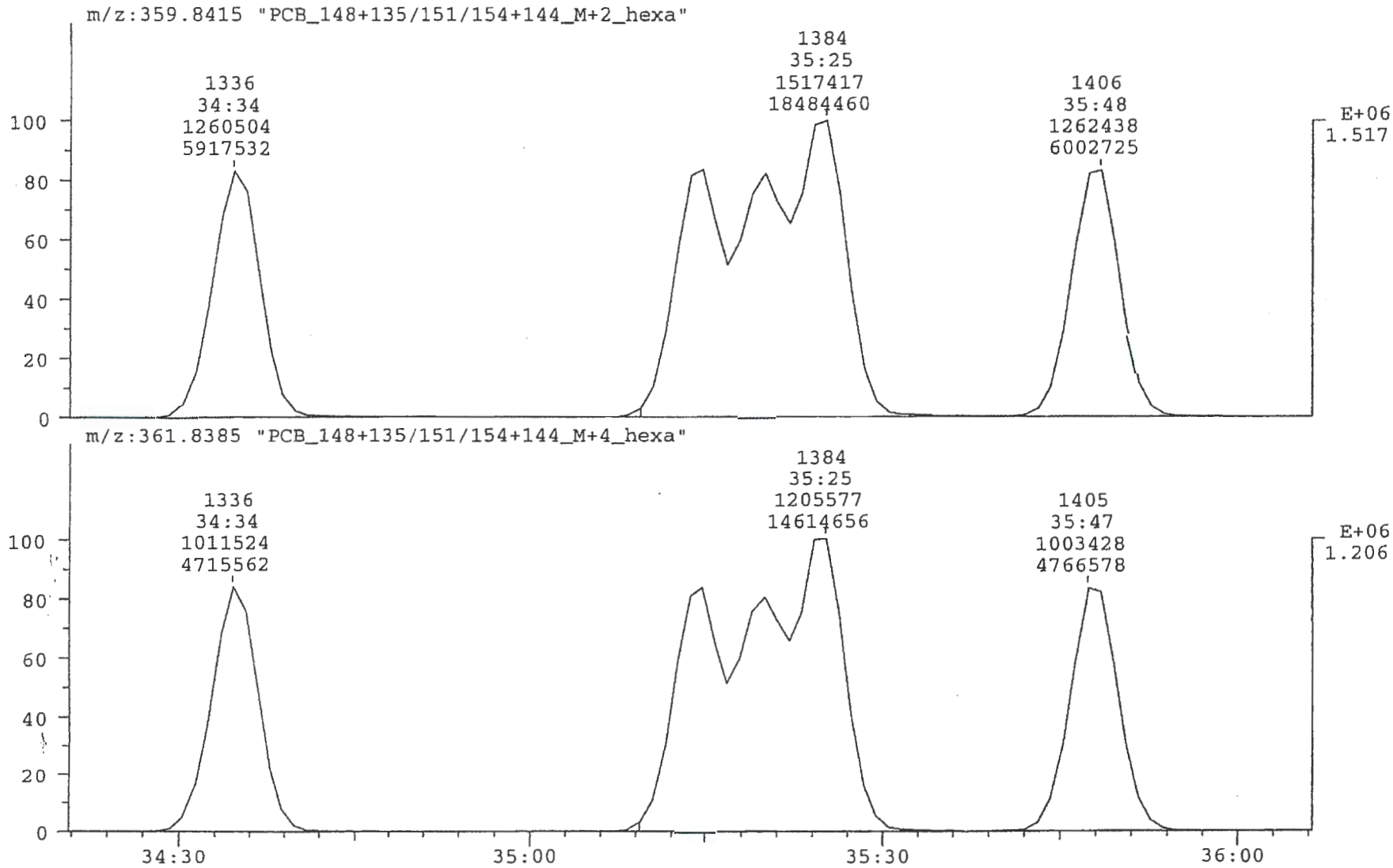
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  32:20      1209
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   7
Peak:  100.00  ppm     Label wndw:   1179 > 1231            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



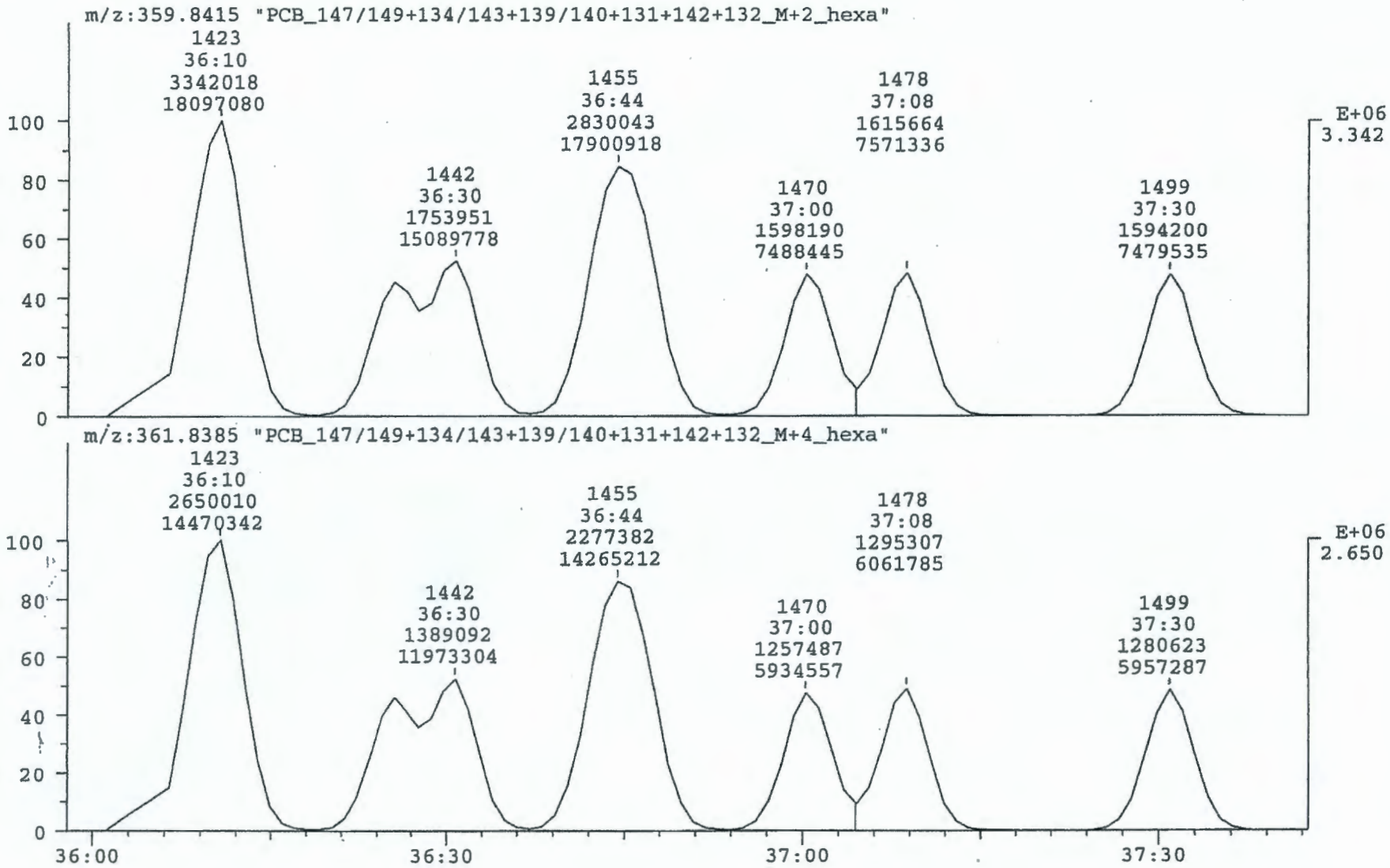
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  33:09      1255
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1225 > 1273           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



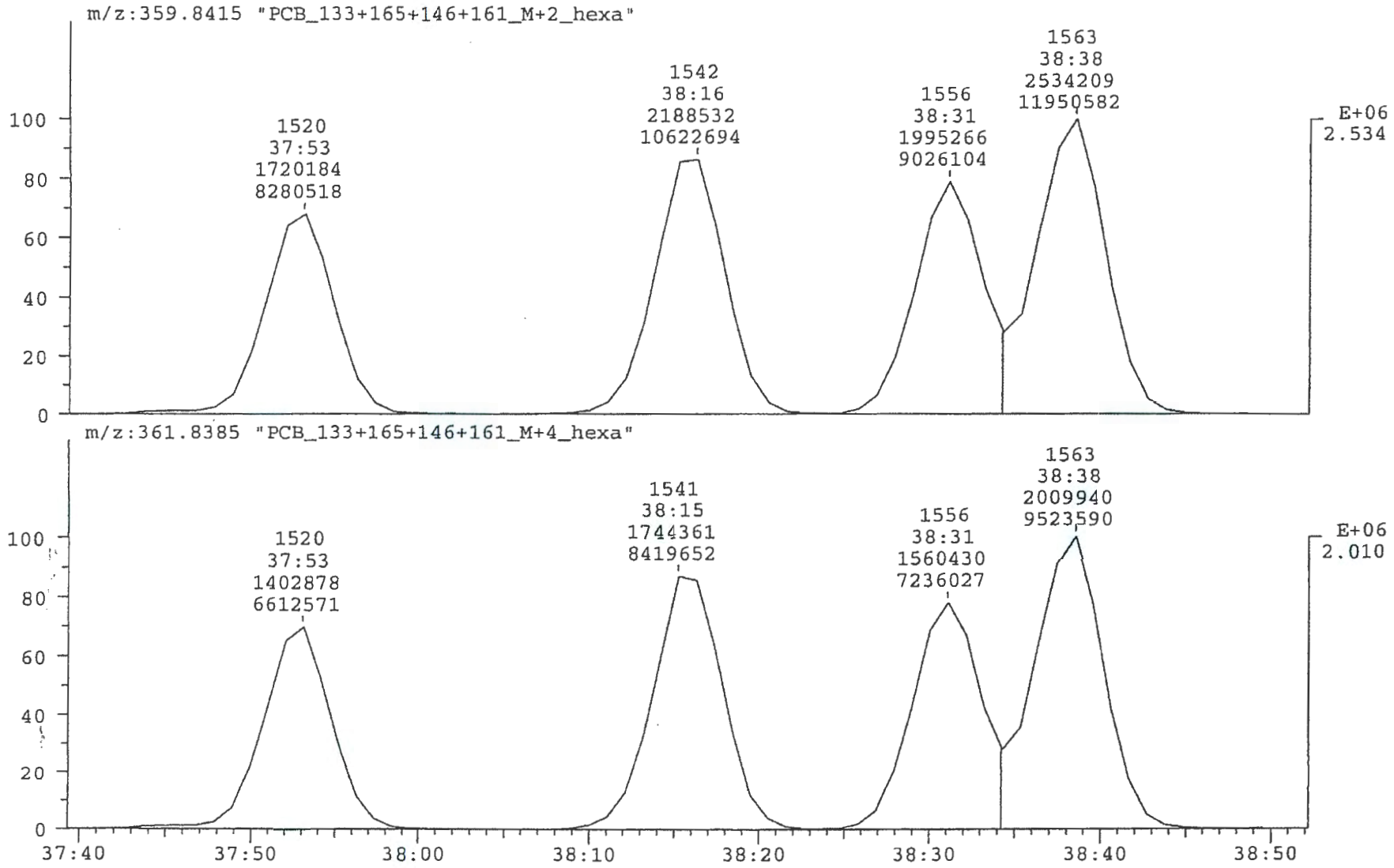
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  35:22      1381
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1323 > 1419           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 12               Label :  -3, 3.0
Disp:  Height  Area
```



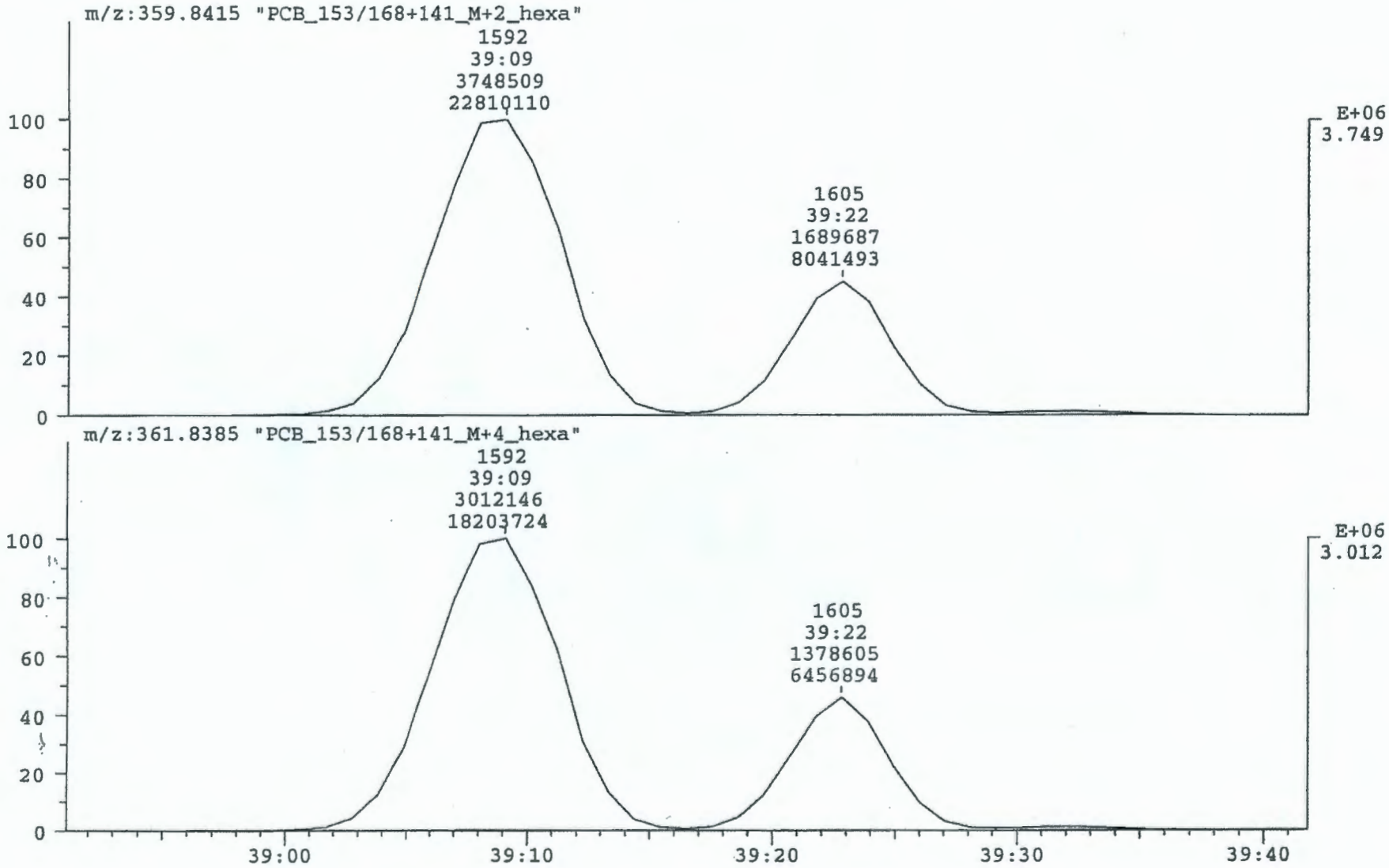
```
CHRO:  a07031314                                13-Mar-07   Elapse:  36:46      1457
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1415 > 1510           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 5                Label :  -3, 3.0
Disp:  Height  Area
```



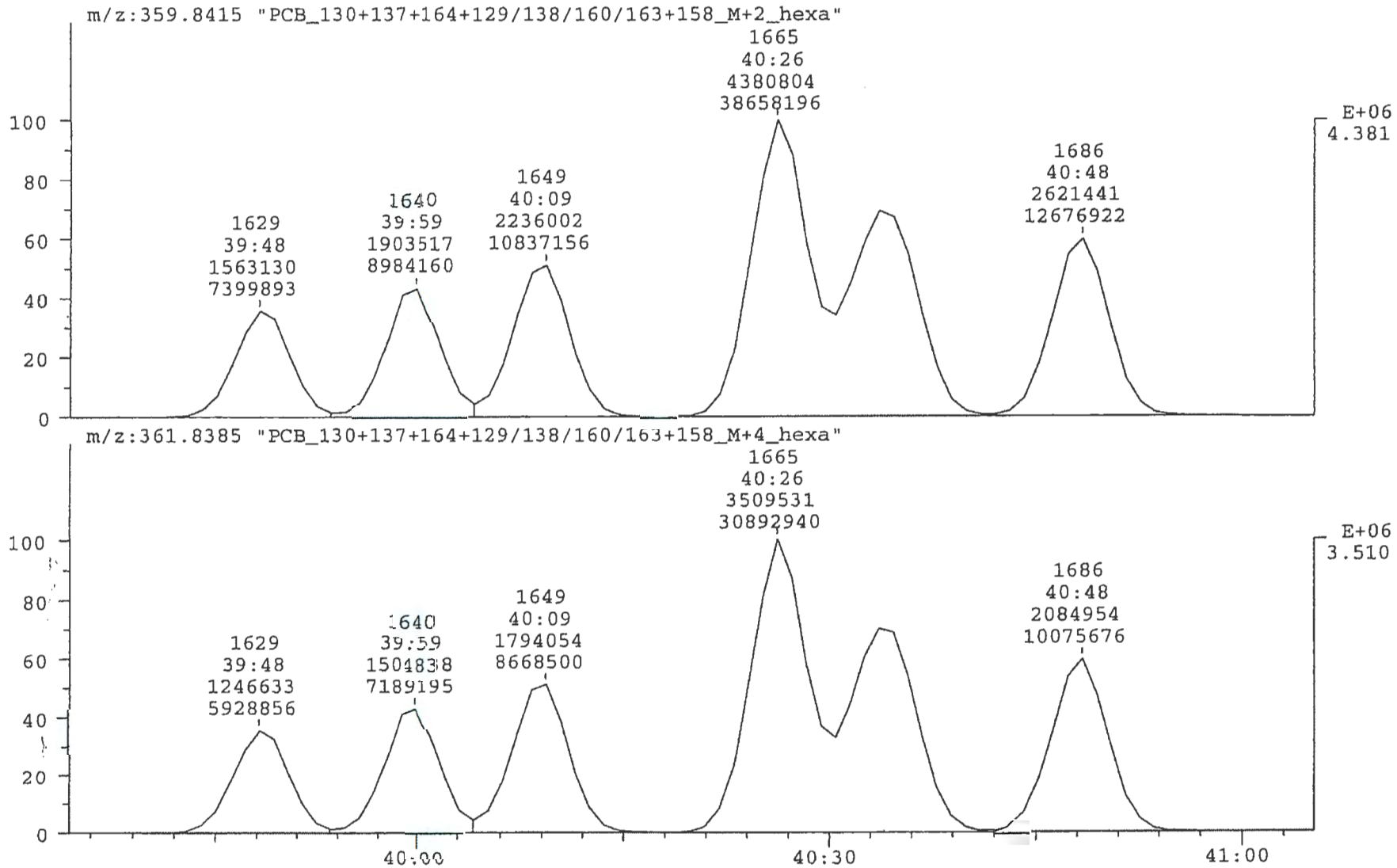
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  38:21      1547
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   7
Peak:  100.00  ppm     Label wndw:   1507 > 1576            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



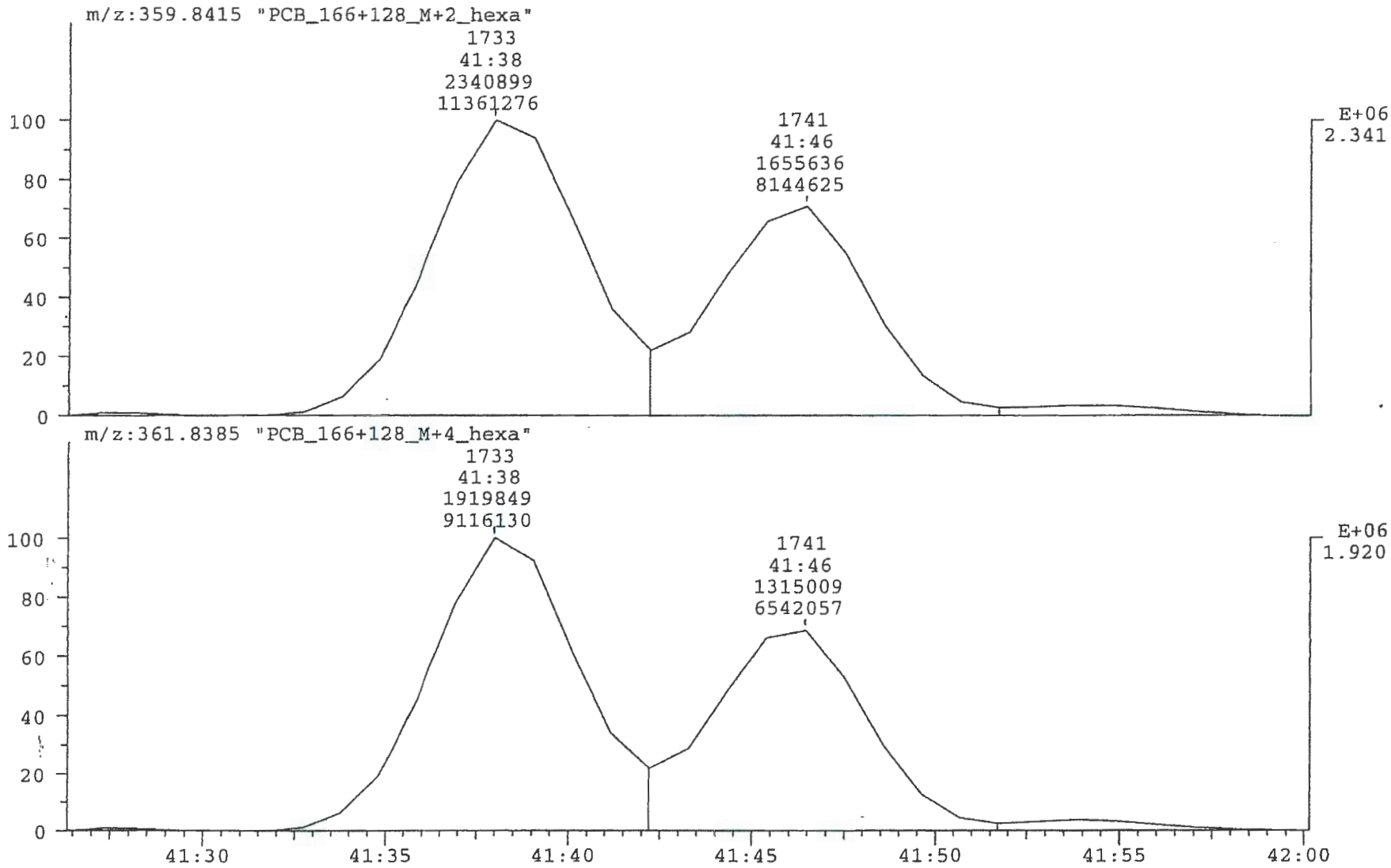
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  39:20      1603
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1575 > 1623           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



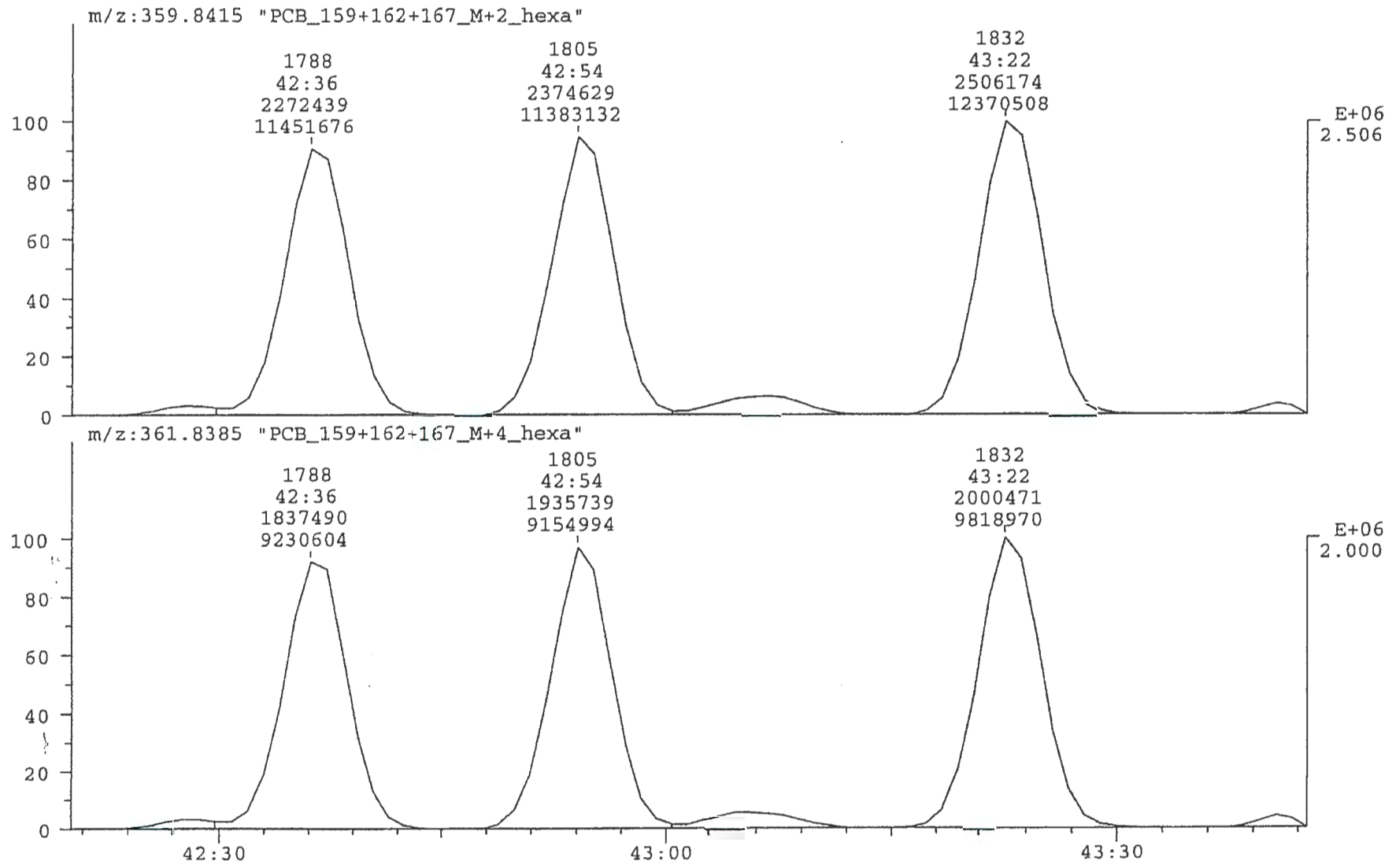
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  40:23      1662
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Di1=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/3505S-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1616 > 1702           Masses:  181 > 510
Area:  5, 0.50, 0       Baseline  :   100, 7                Label :  -3, 3.0
Disp:  Height  Area
```



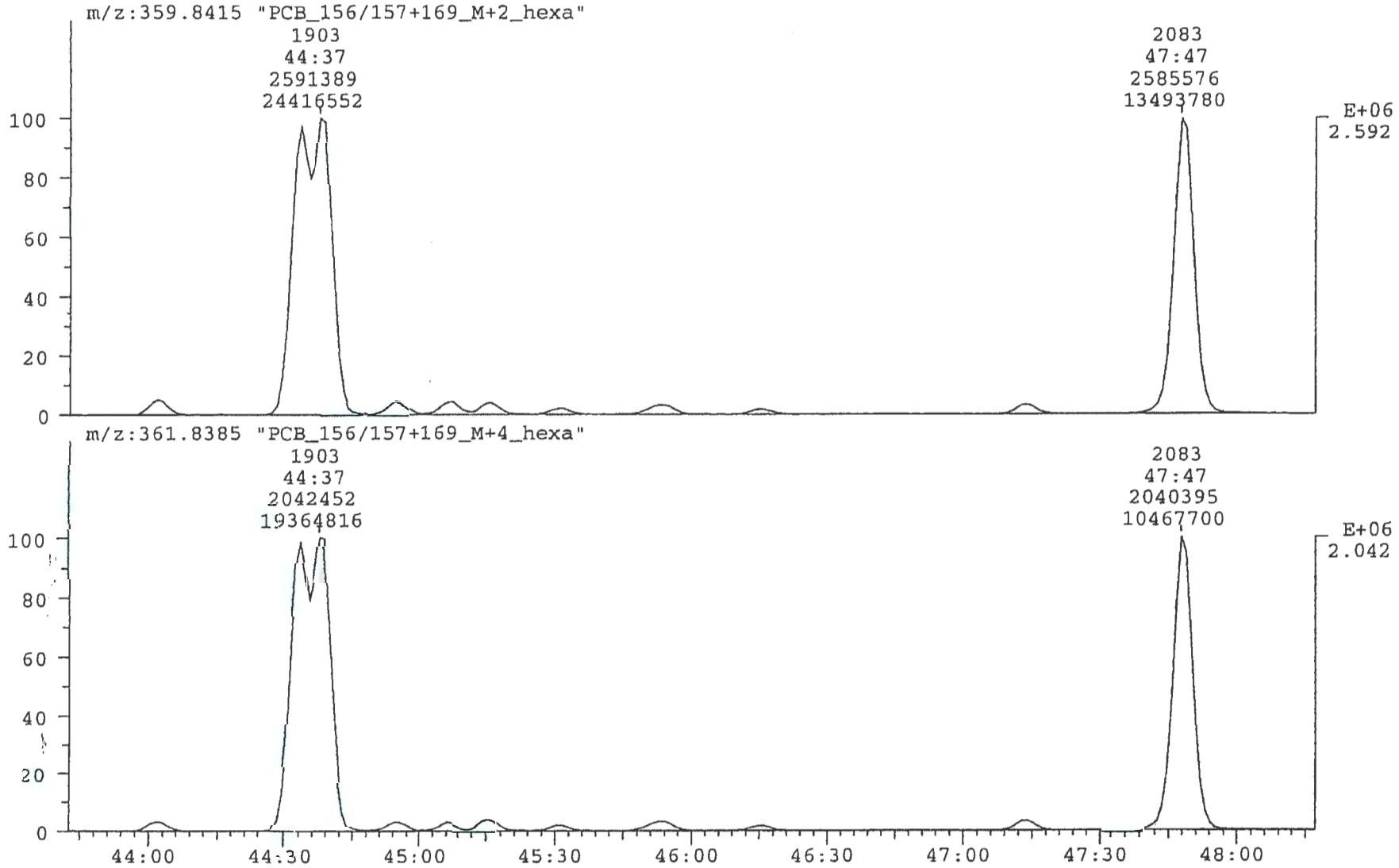
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  41:47      1742
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1722 > 1754           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 2                Label :  -3, 3.0
Disp:  Height  Area
```



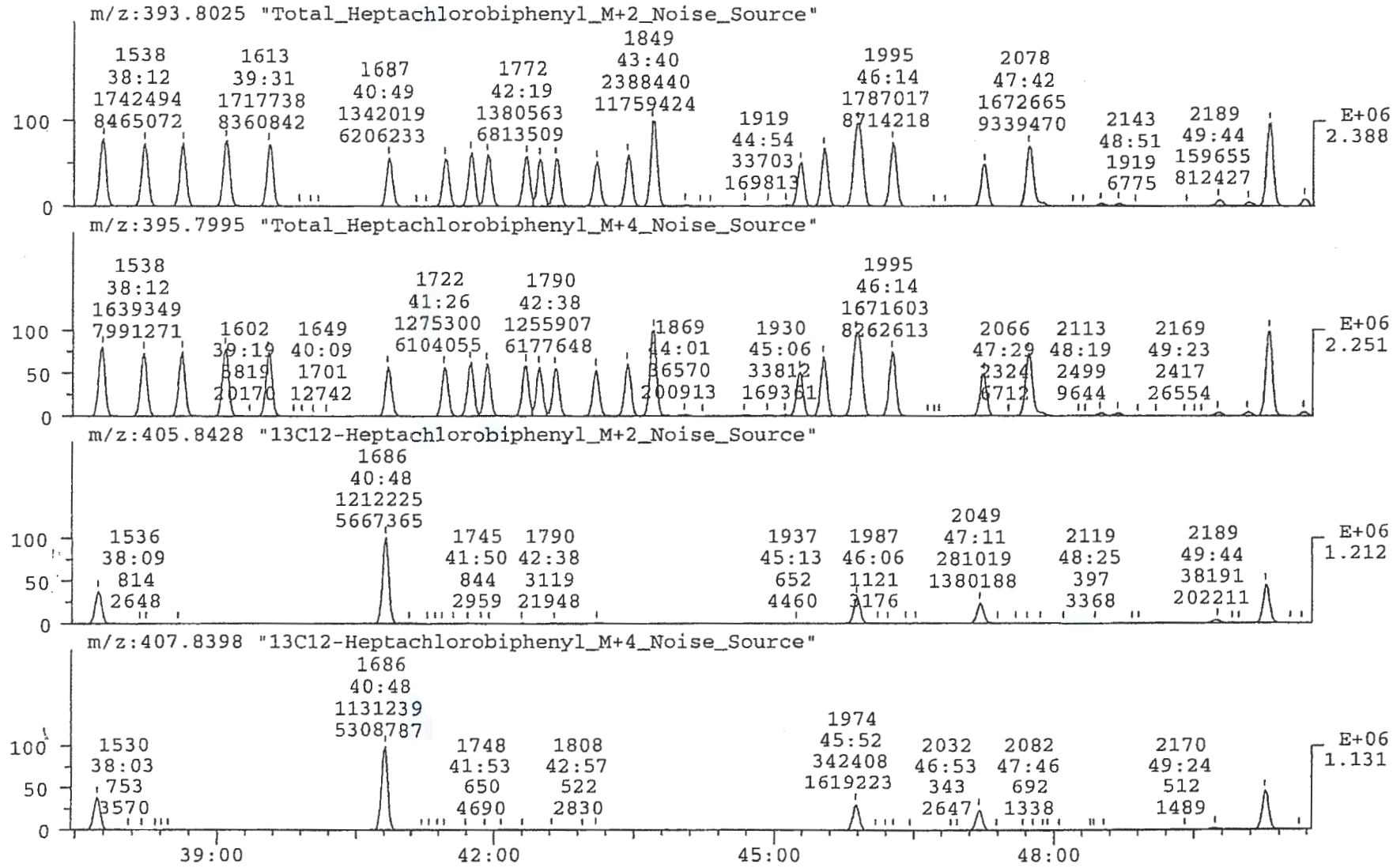
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  43:05      1816
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1773 > 1851           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



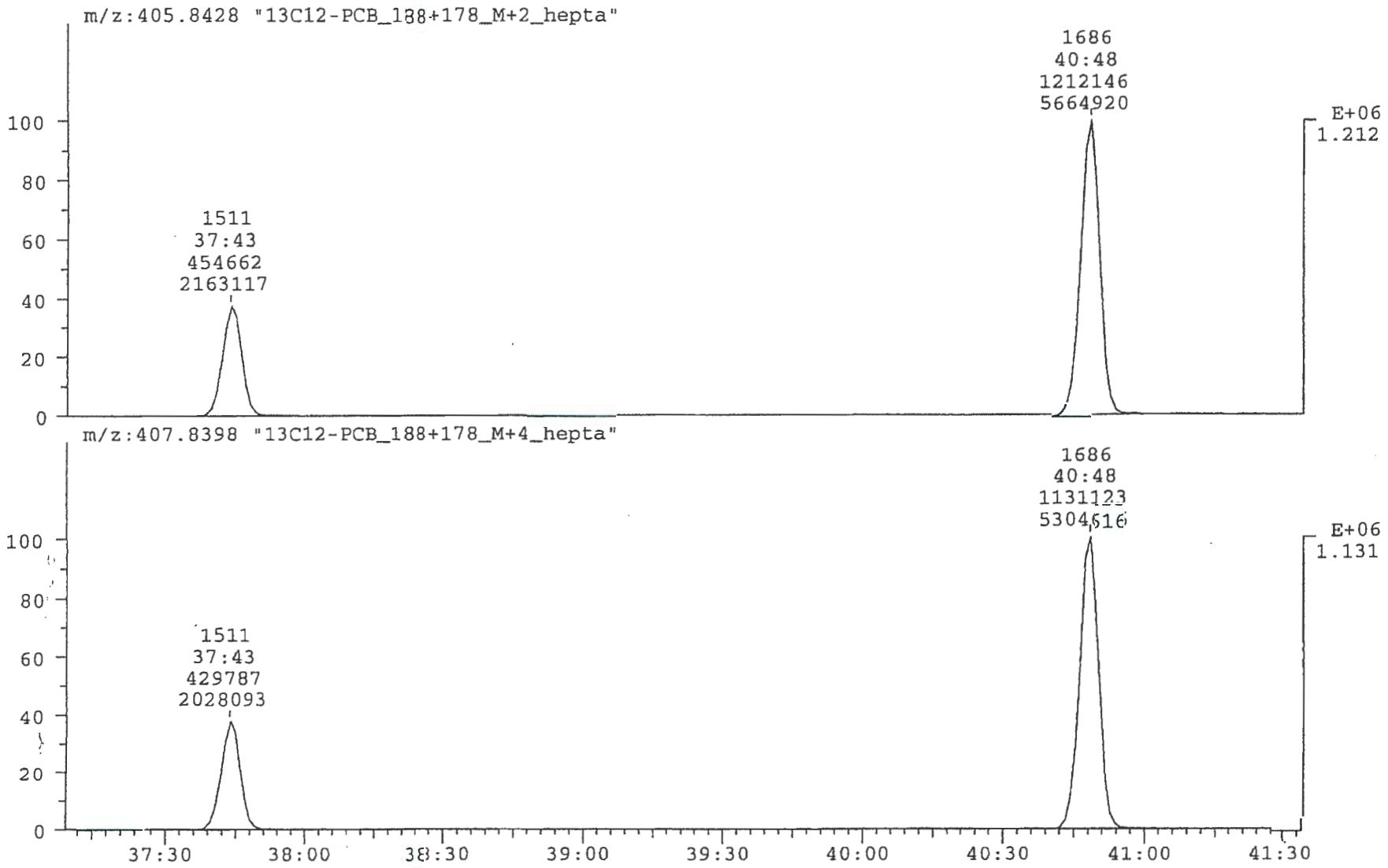
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  46:15      1996
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1851 > 2111           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 8                Label :  -3, 3.0
Disp:  Height  Area
```



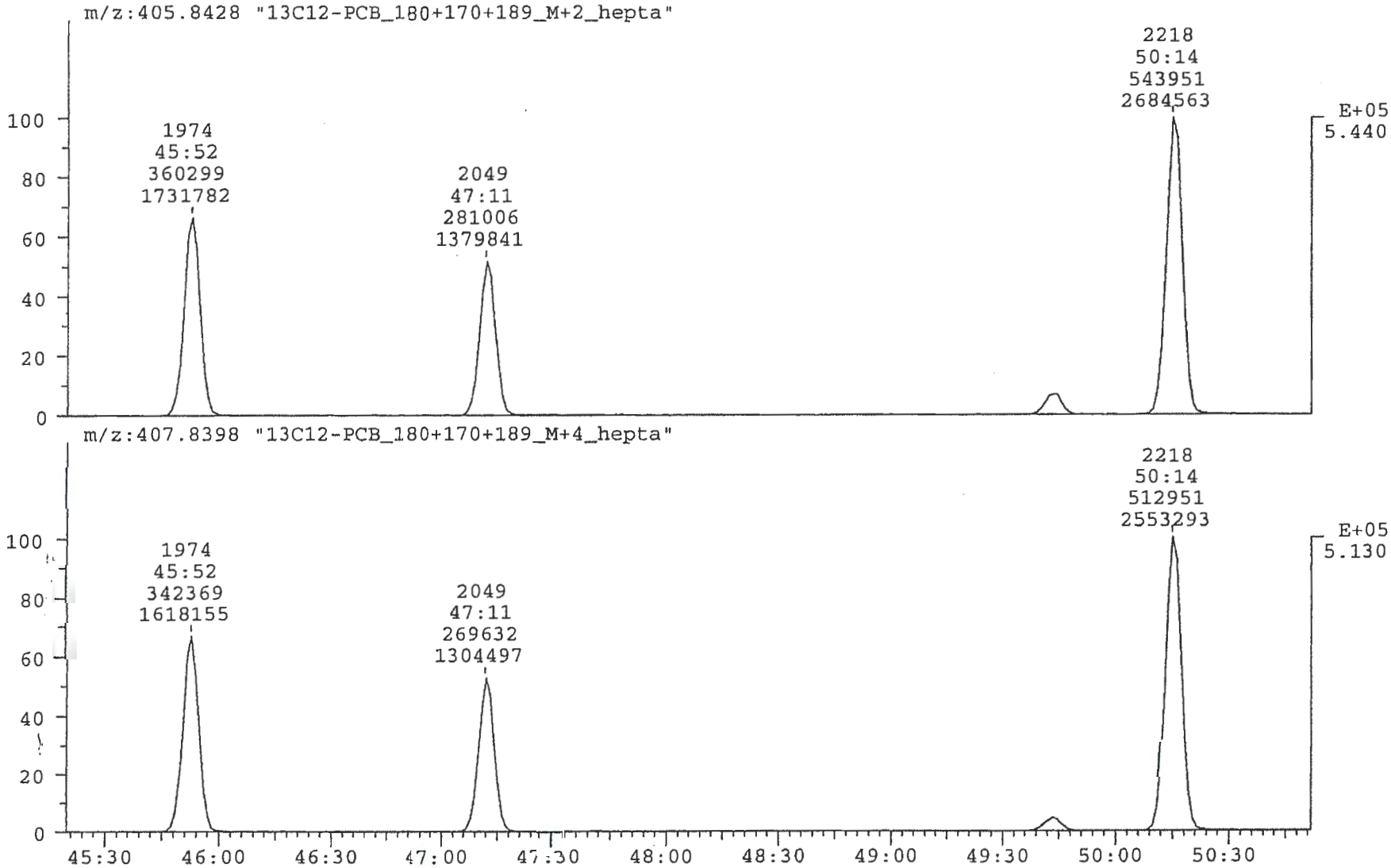
CHRO: a070313i4 13-Mar-07 Elapse: 44:05 1873
Samp: Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1 Start : 23:21:29 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS4
Oper: DCG Client: STL Knoxville Inlet : GC Vial 7
Peak: 100.00 ppm Label wndw: 1495 > 2247 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



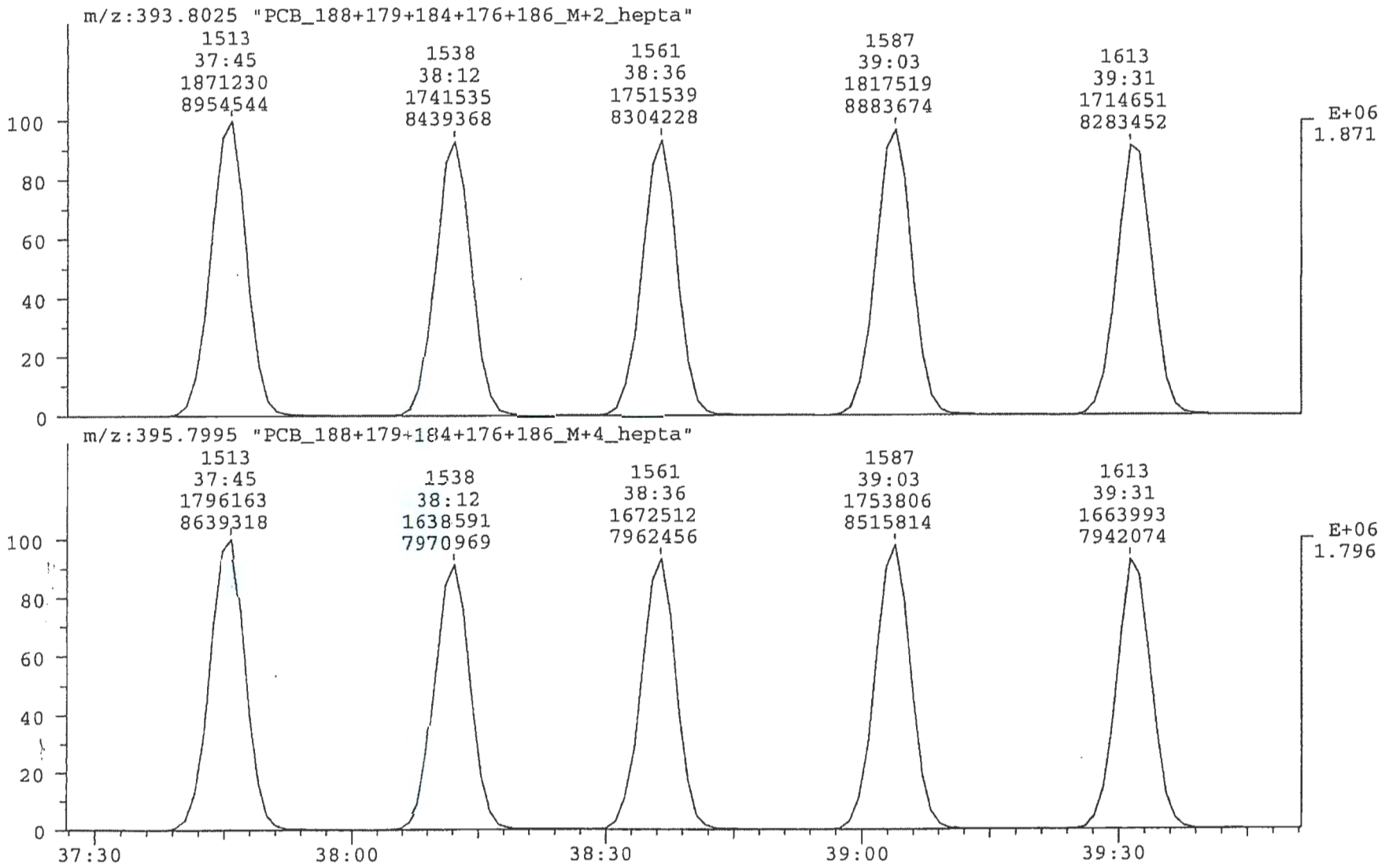
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  39:20      1603
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1478 > 1729           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



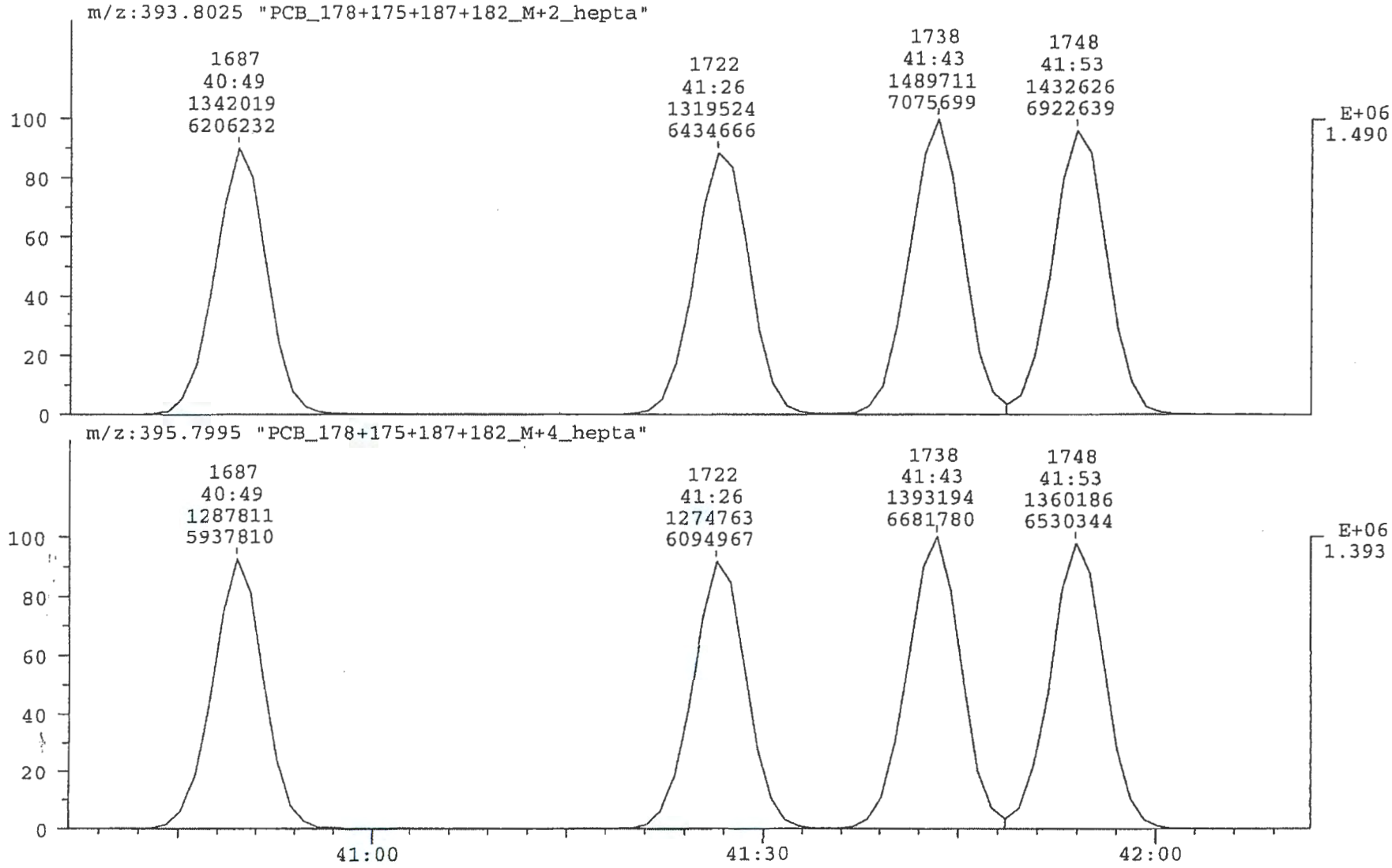
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  48:08      2103
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1943 > 2253           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



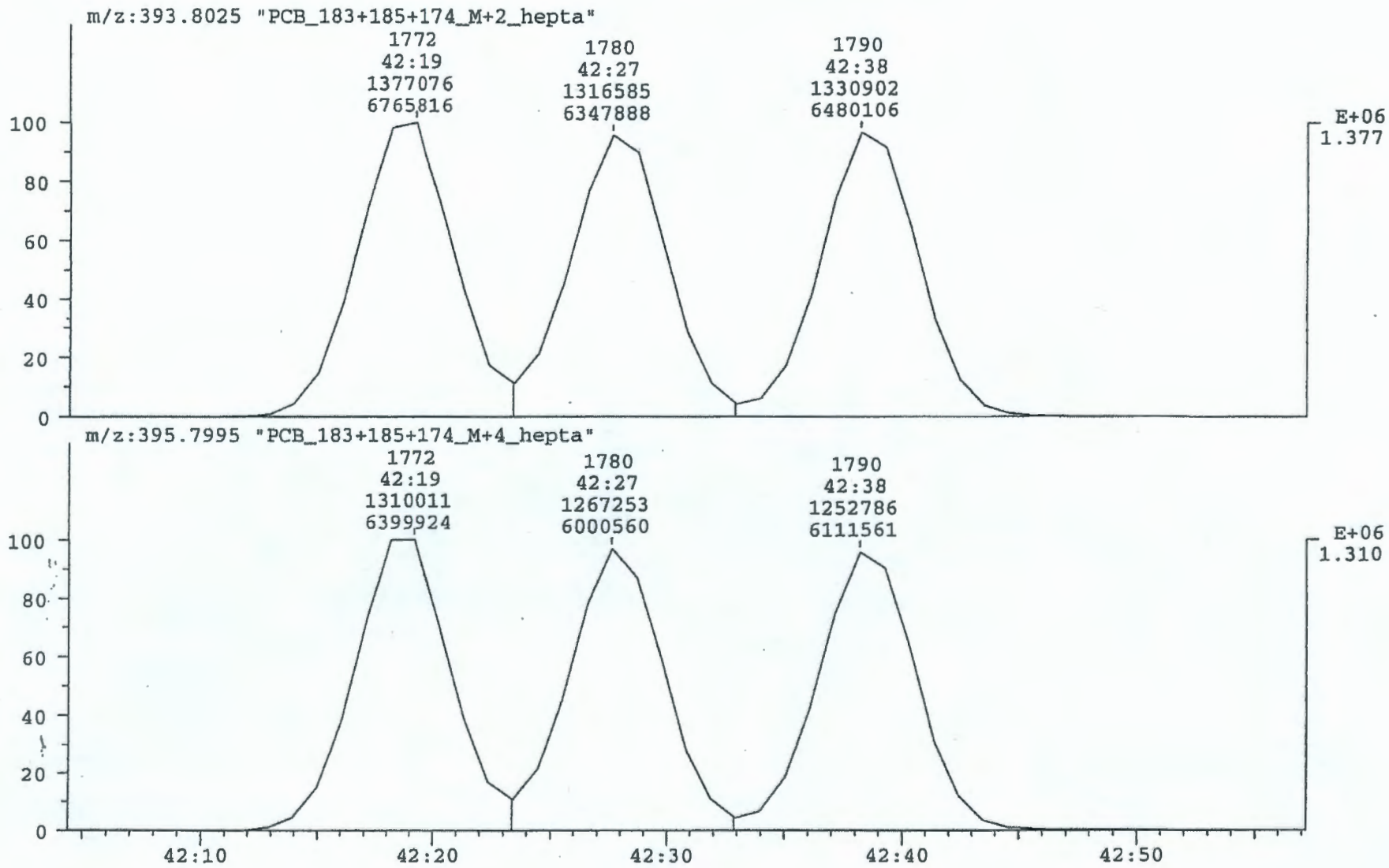
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  38:42      1567
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1495 > 1632           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



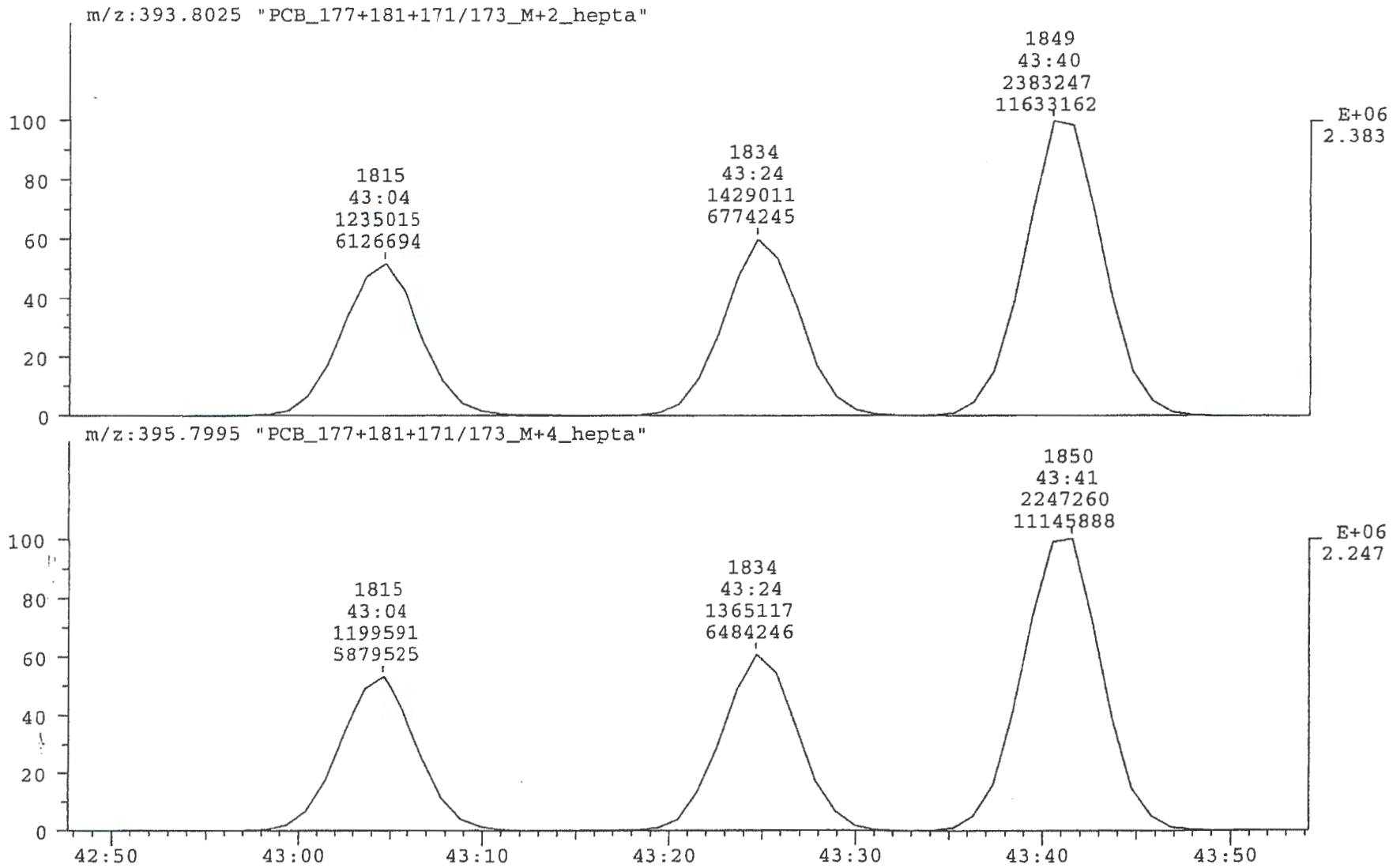
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  41:29      1725
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   7
Peak:  100.00  ppm     Label wndw:   1675 > 1765            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



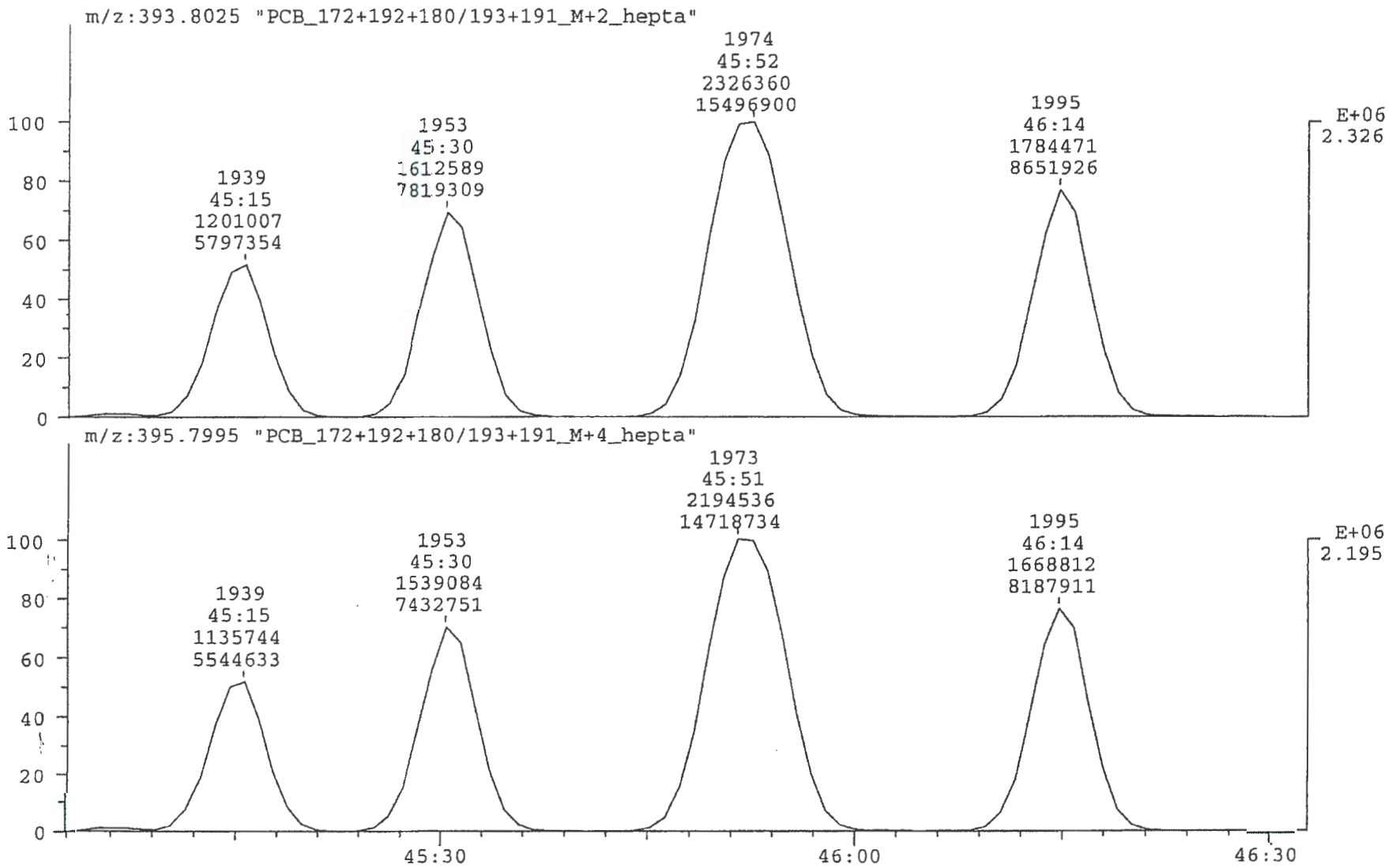
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  42:41      1793
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial  7
Peak:  100.00  ppm     Label wndw:   1758 > 1808            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



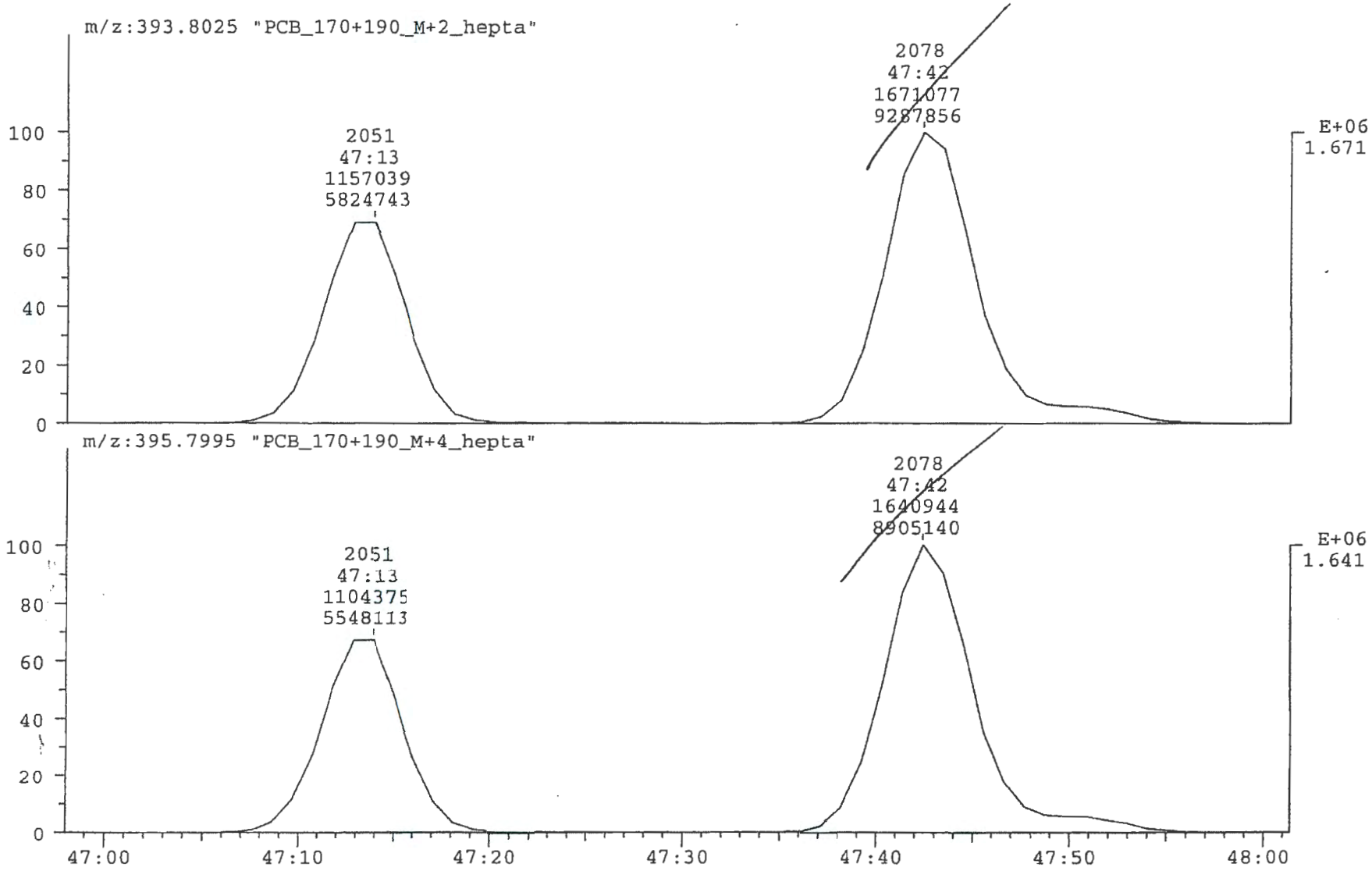
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  43:27      1837
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1799 > 1862           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



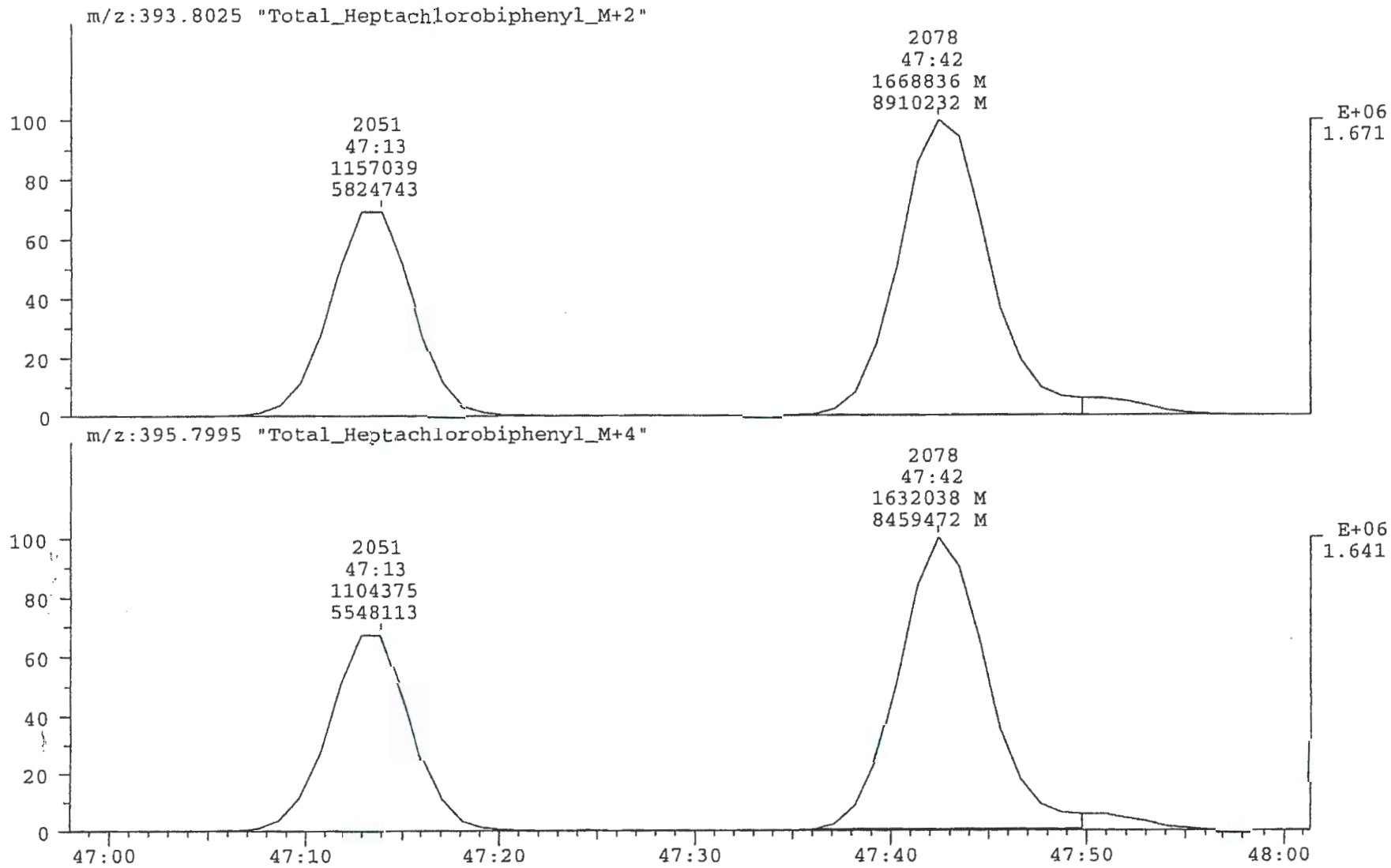
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  45:55      1977
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1927 > 2012           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



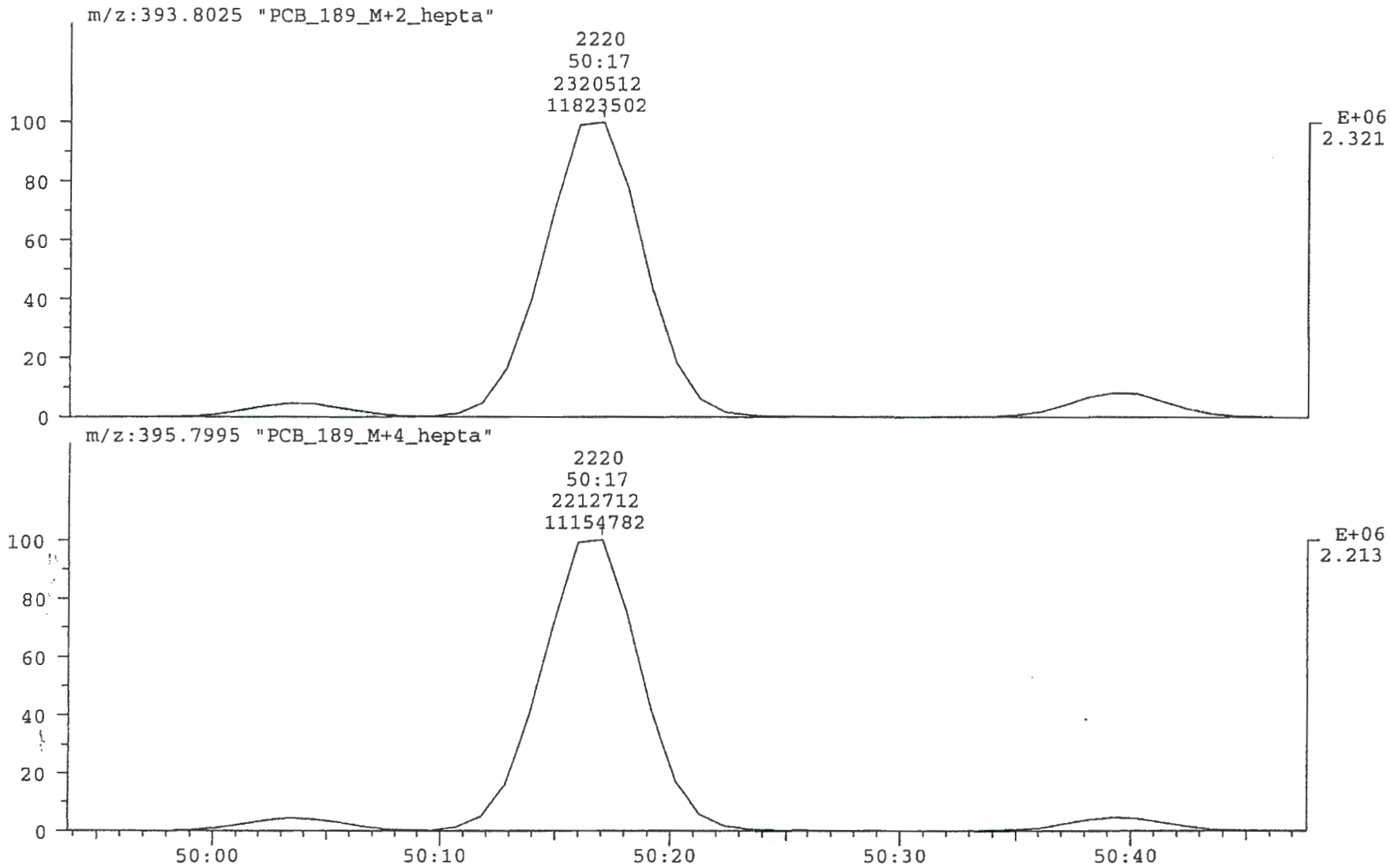
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  47:35      2071
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Di1=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   7
Peak:  100.00  ppm     Label wndw:   2036 > 2096            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 1                 Label :  -3, 3.0
Disp:  Height  Area
```



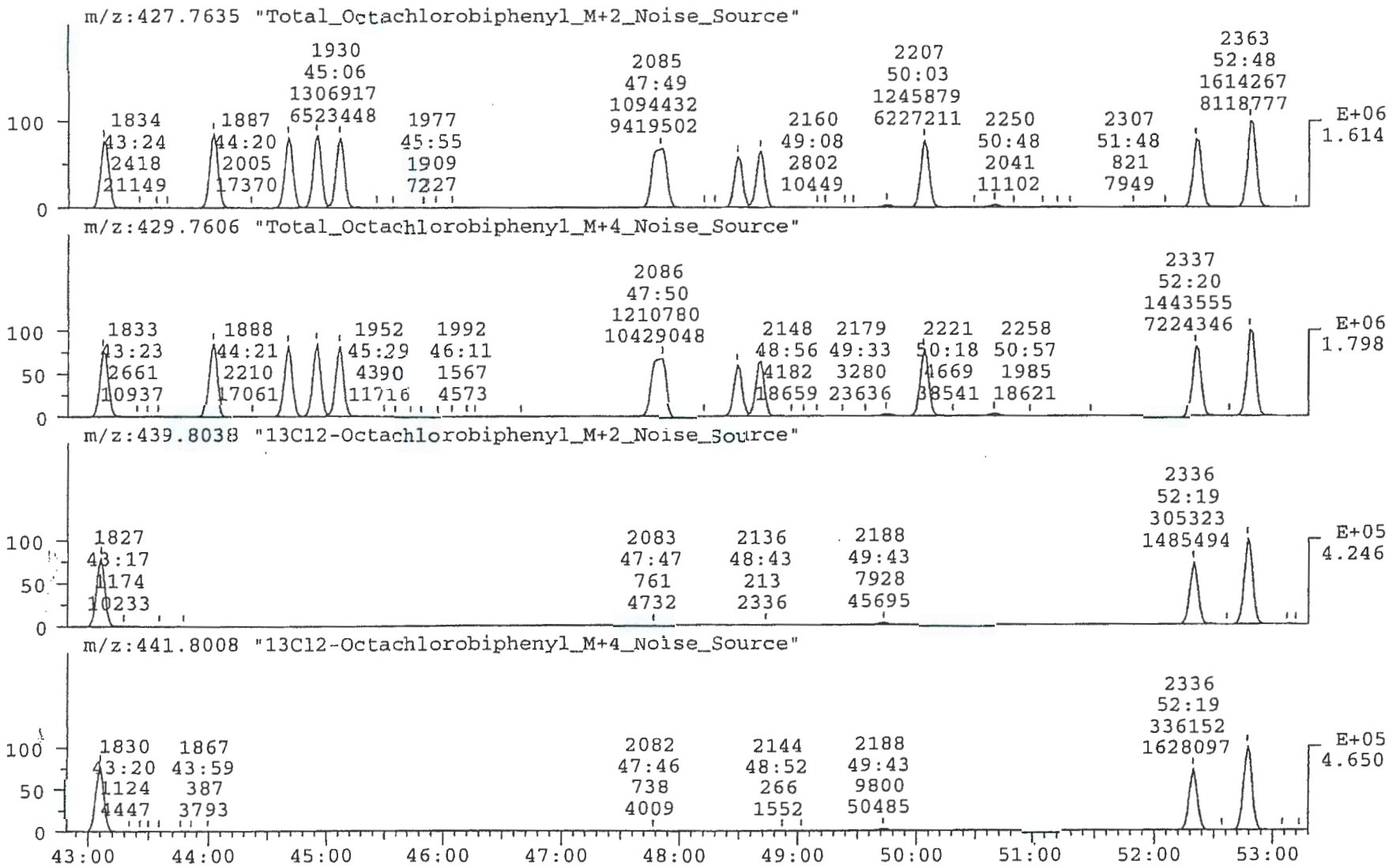
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  26:00.4      849
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   2036 > 2096           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



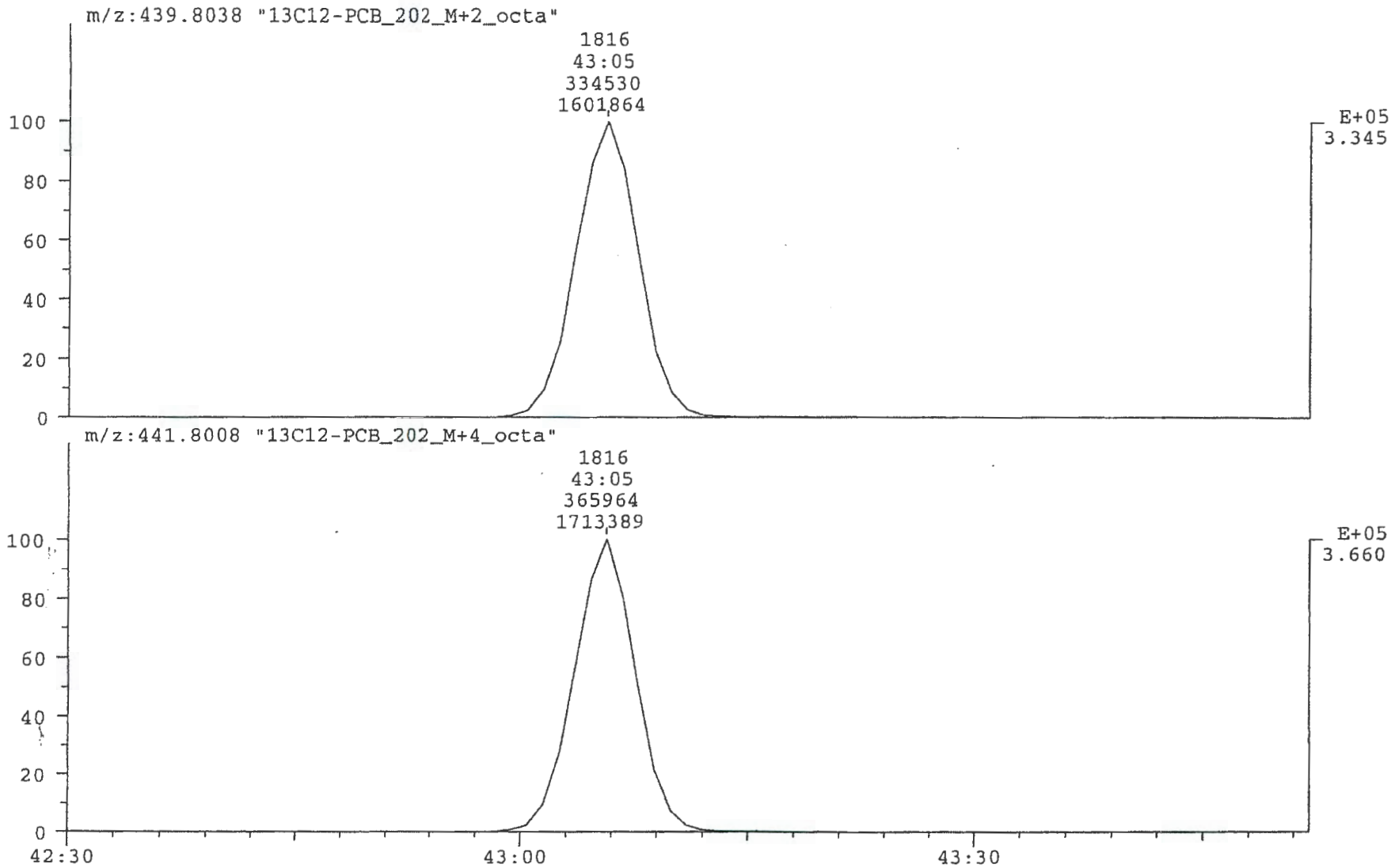
```
CHRO:  a070313i4                                13-Mar-07  Elapse:  50:19      2222
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                 Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   2198 > 2249          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



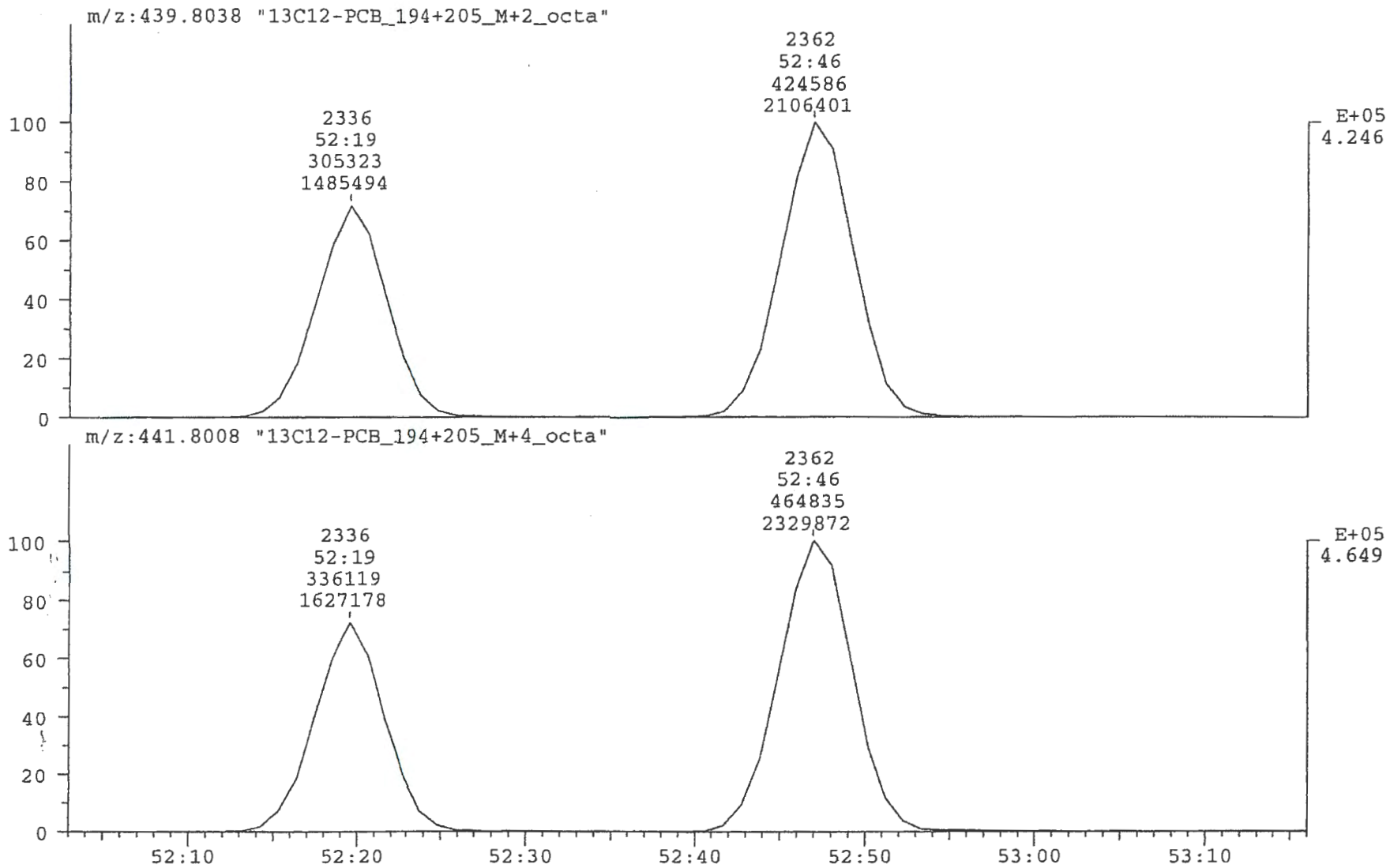
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  48:03      2098
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1800 > 2391           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



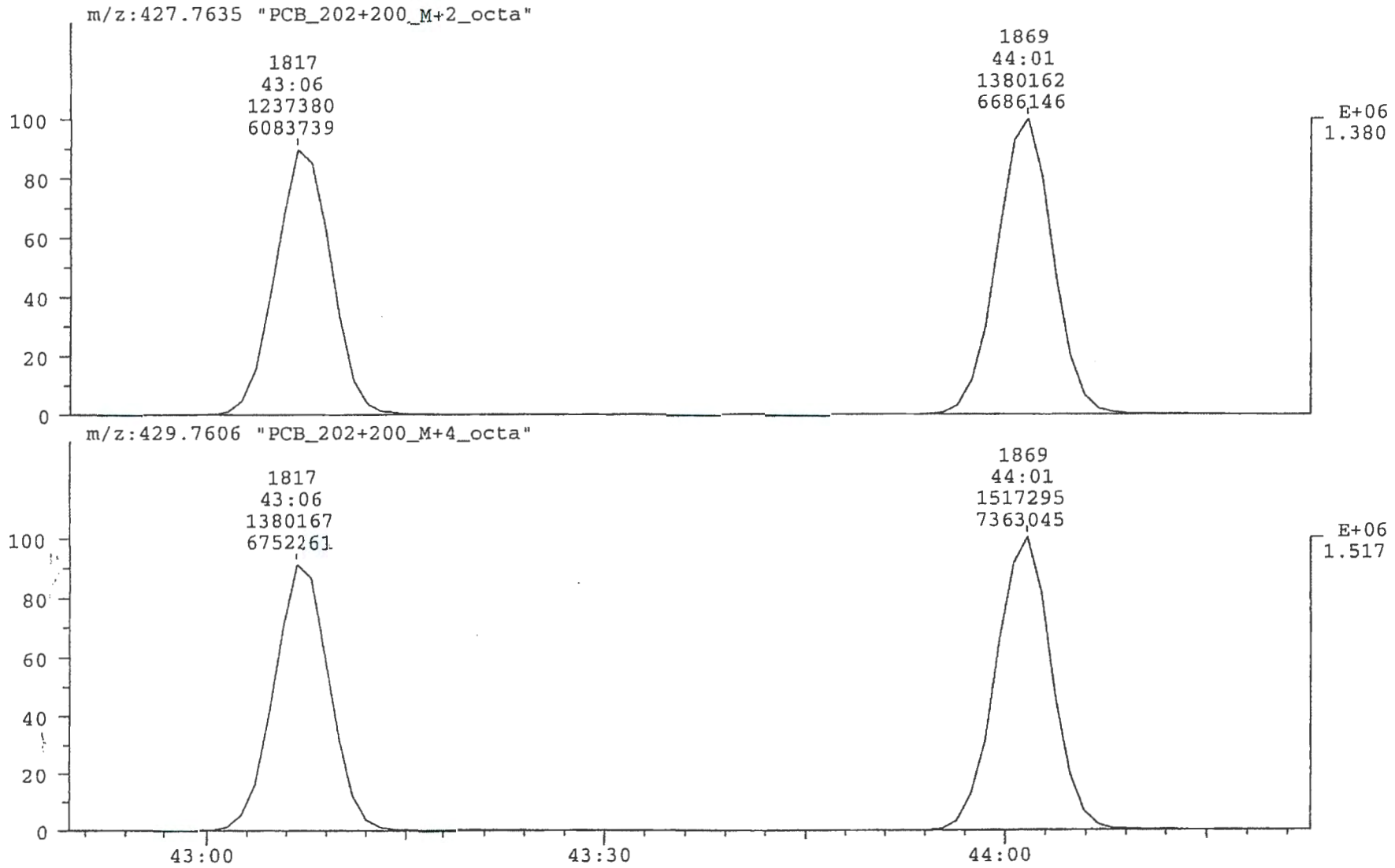
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  43:07      1818
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1782 > 1860           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



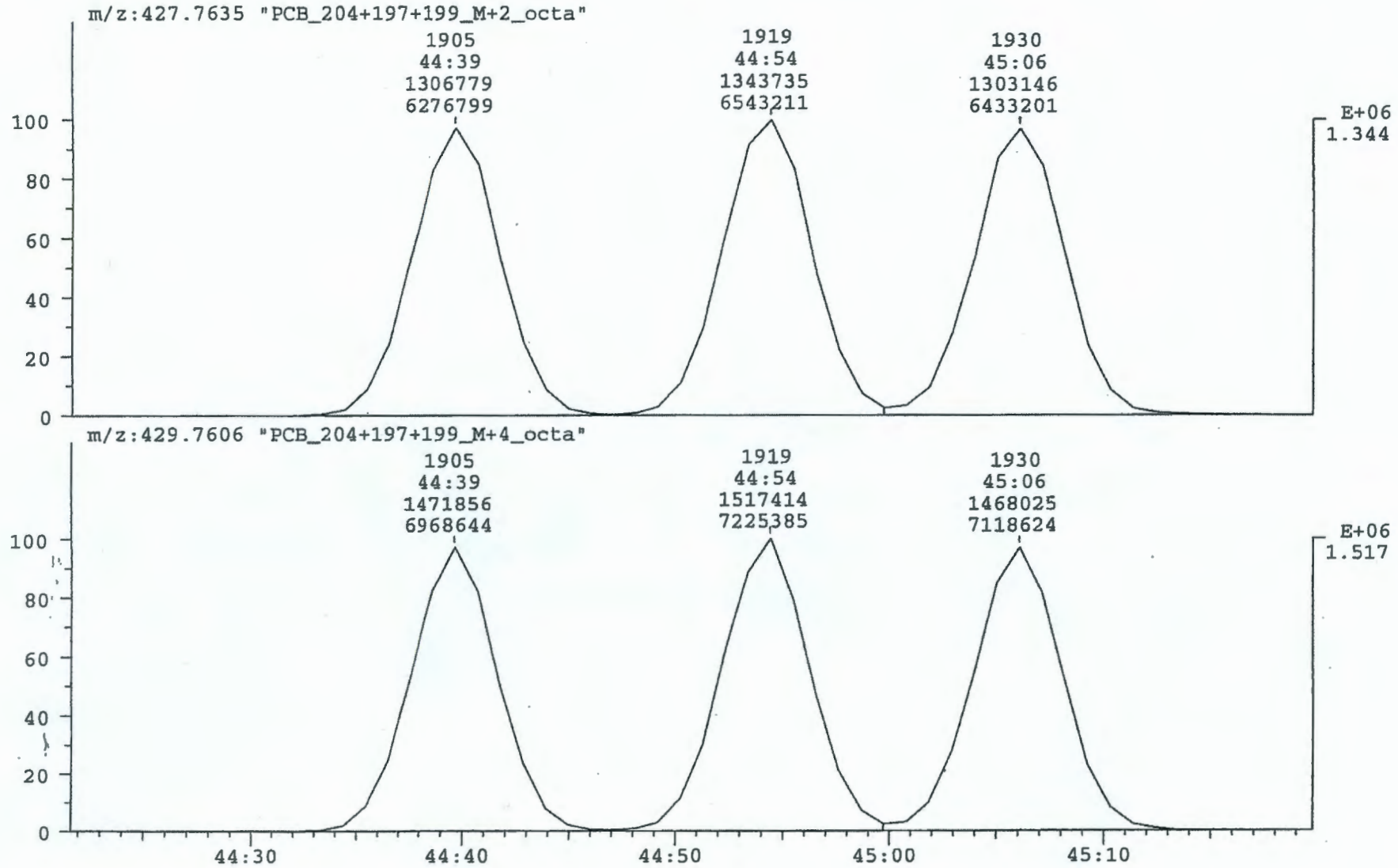
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  52:38      2354
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   2320 > 2390           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



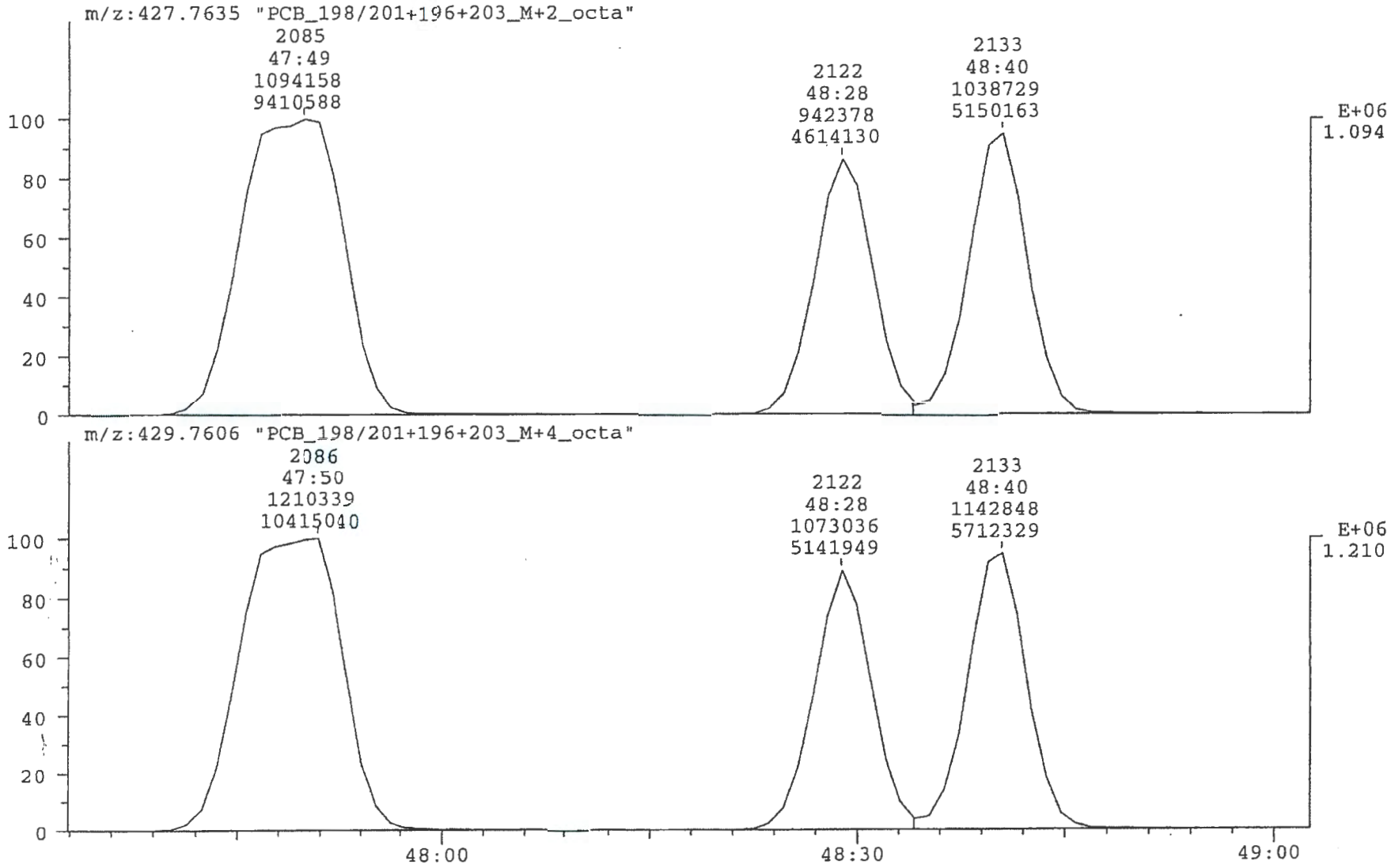
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  43:40      1849
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1801 > 1889           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



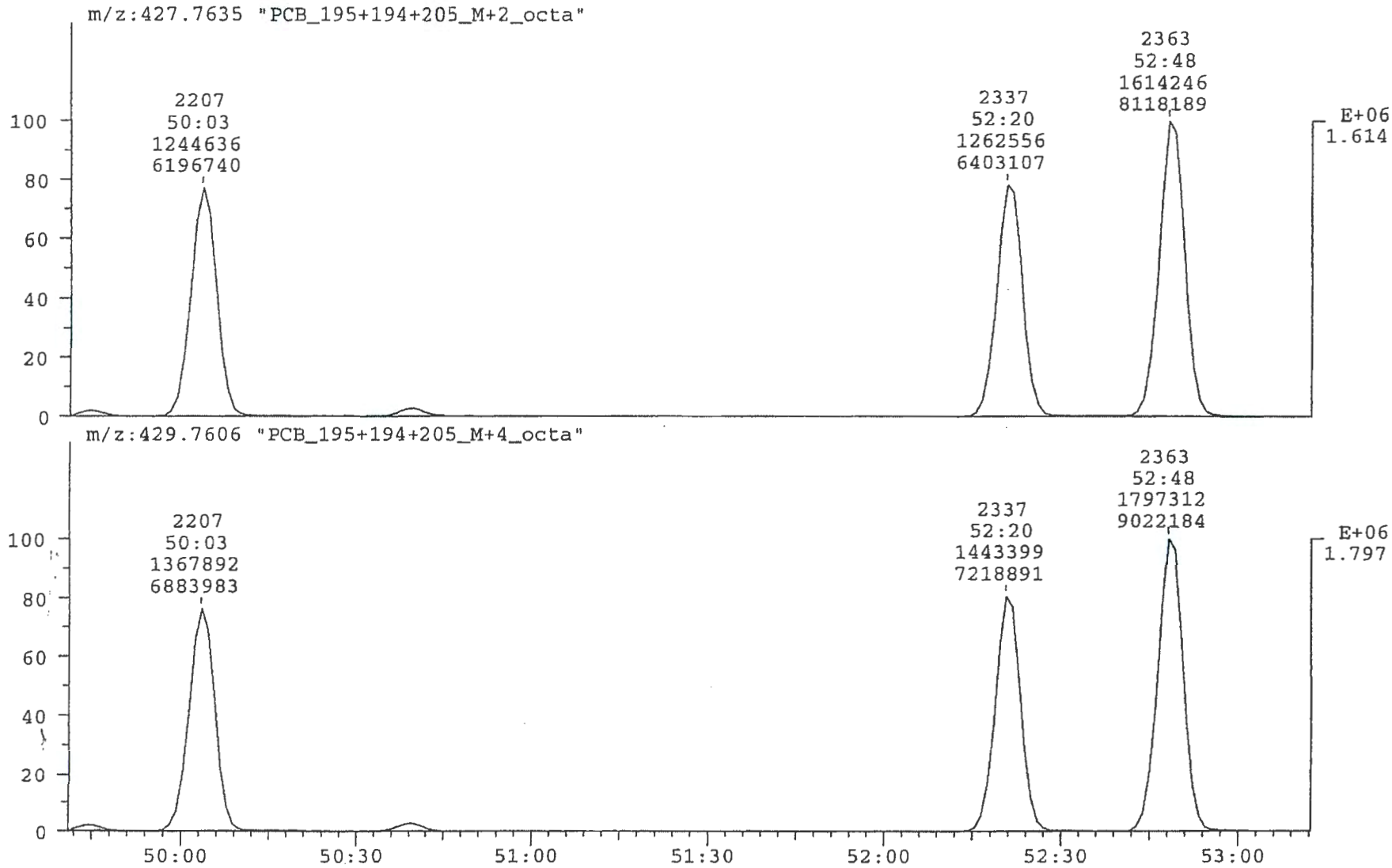
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  44:42      1908
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   1888 > 1943           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



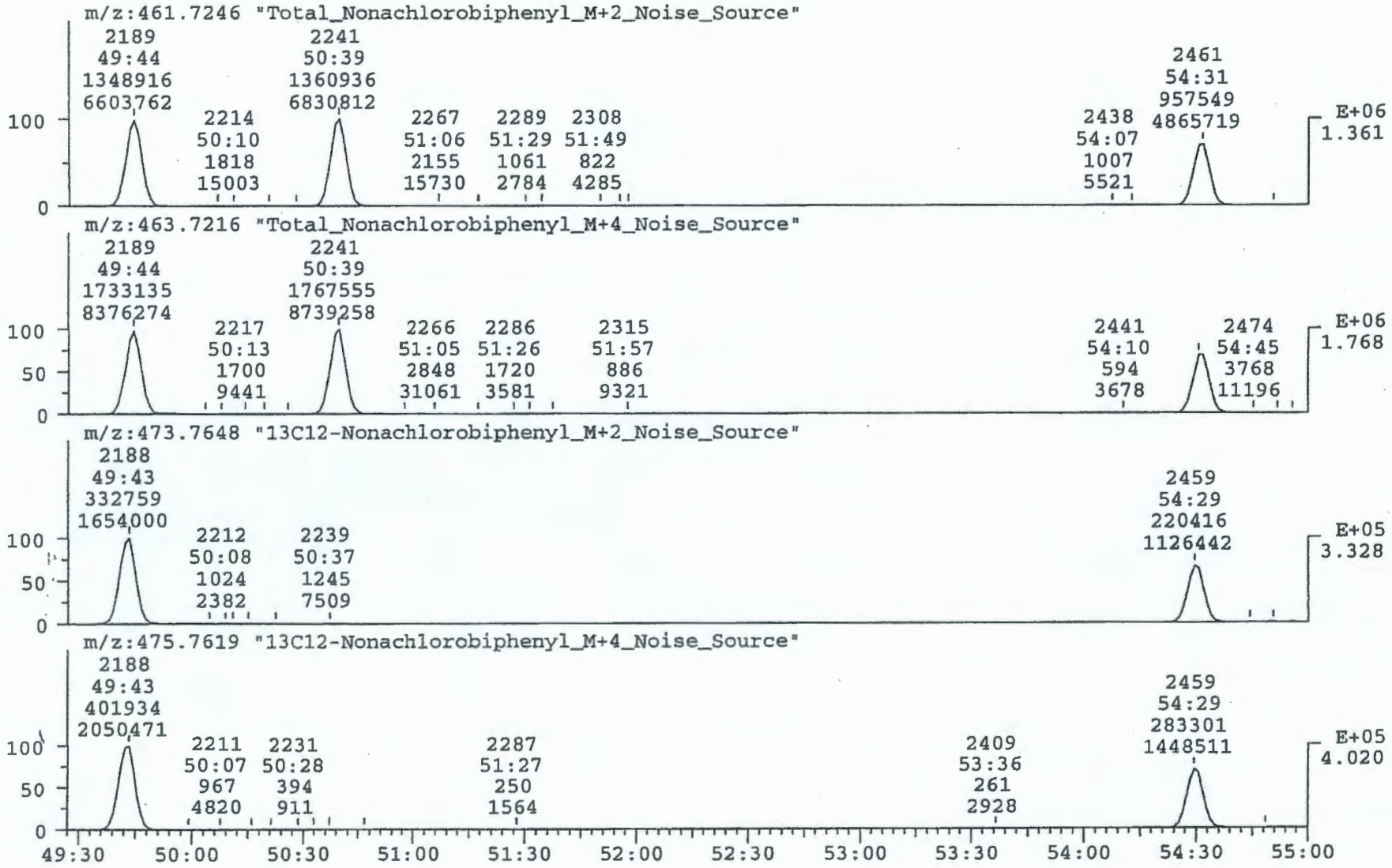
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  48:33      2126
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   7
Peak:  100.00  ppm    Label wndw:   2069 > 2154             Masses:  181 > 510
Area:  5, 0.50, 15    Baseline  :   100, 3                  Label :  -3, 3.0
Disp:  Height  Area
```



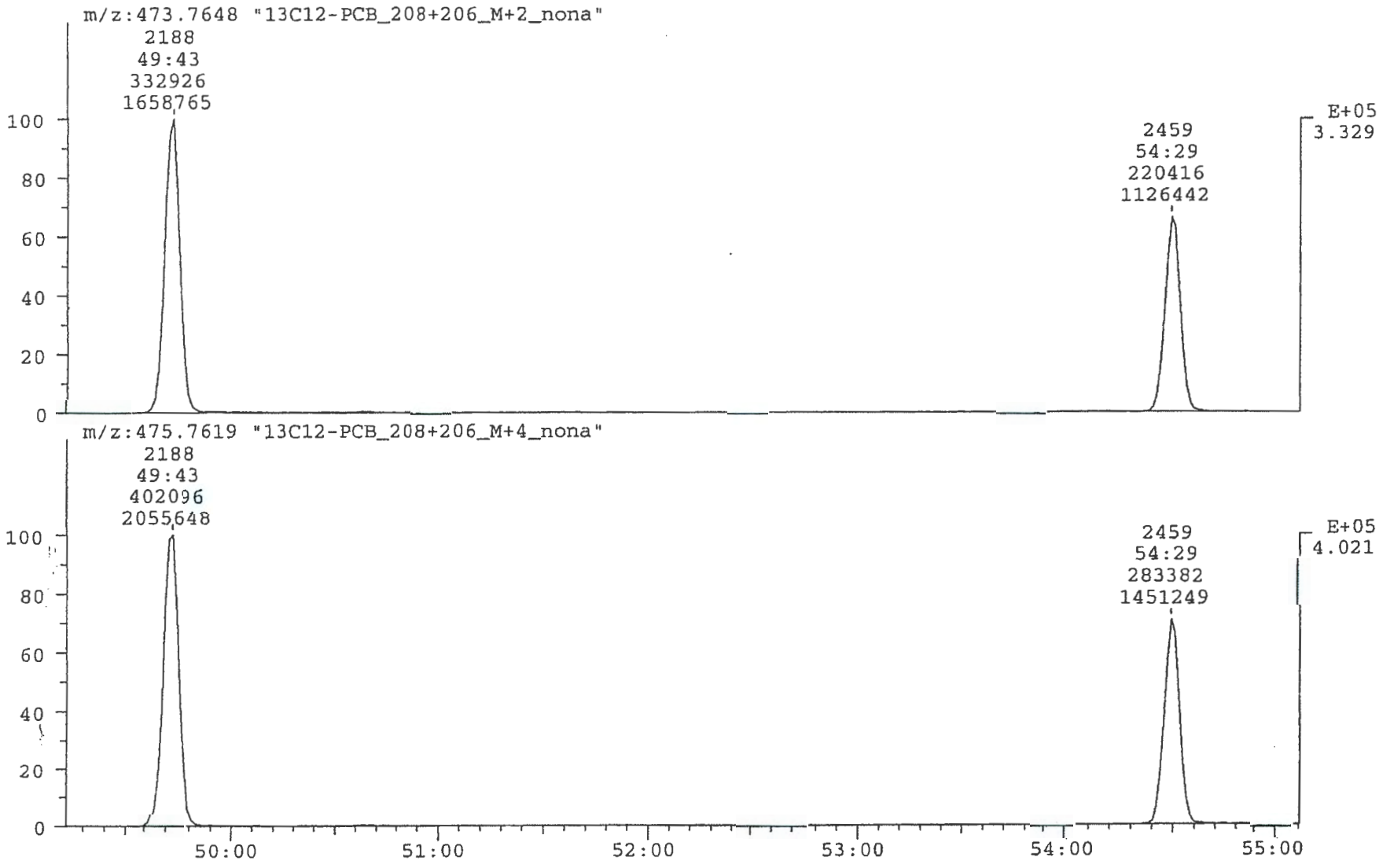
```
CHRO:  a070313i4                              13-Mar-07   Elapse:  52:24      2341
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                          Study :  ICAL CS4
Oper:  DCG          Client:  STL Knoxville                Inlet :  GC     Vial   7
Peak:  100.00  ppm     Label wndw:   2186 > 2386          Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



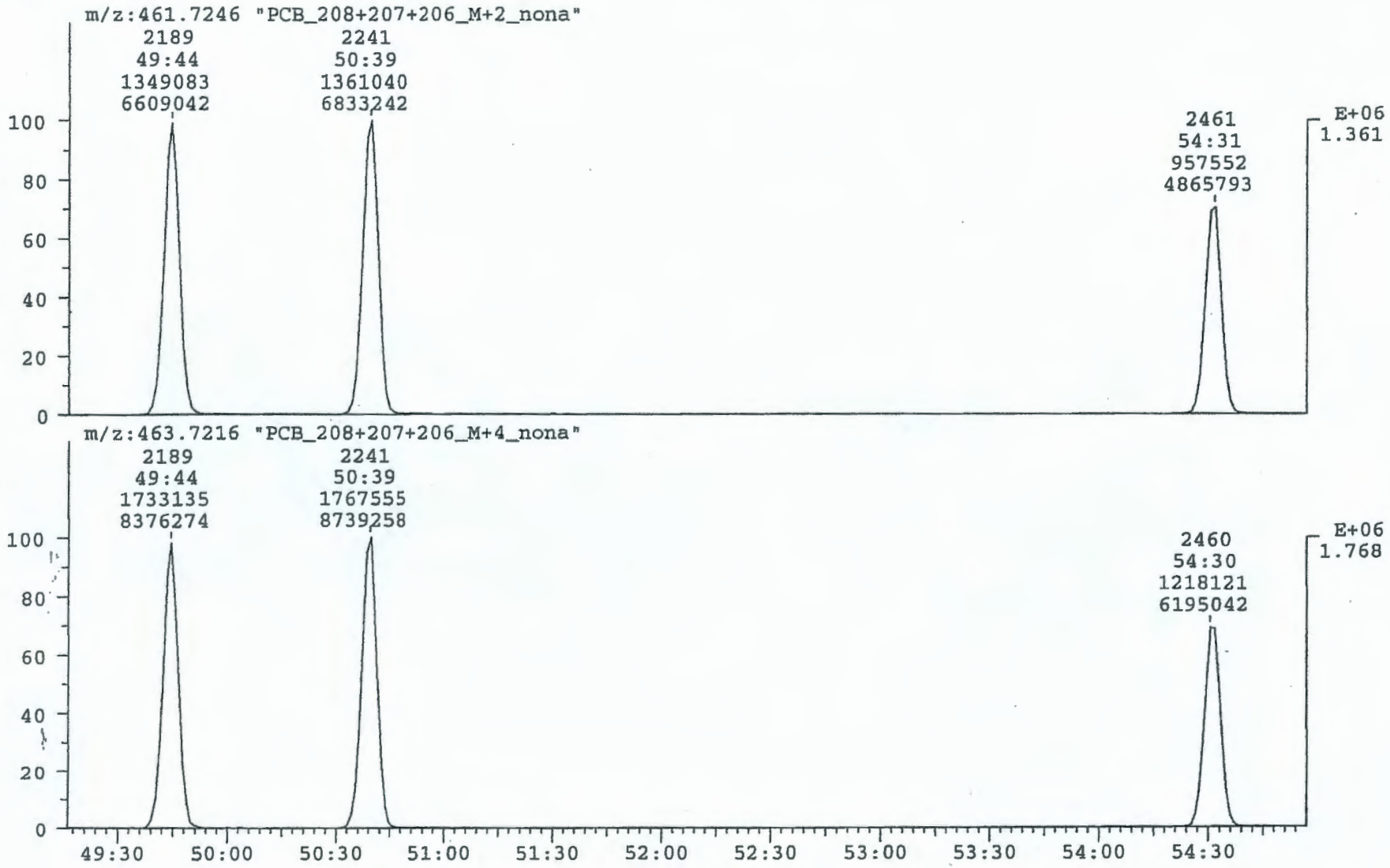
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  52:13      2330
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial  7
Peak:  100.00  ppm      Label wndw:   2173 > 2488           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



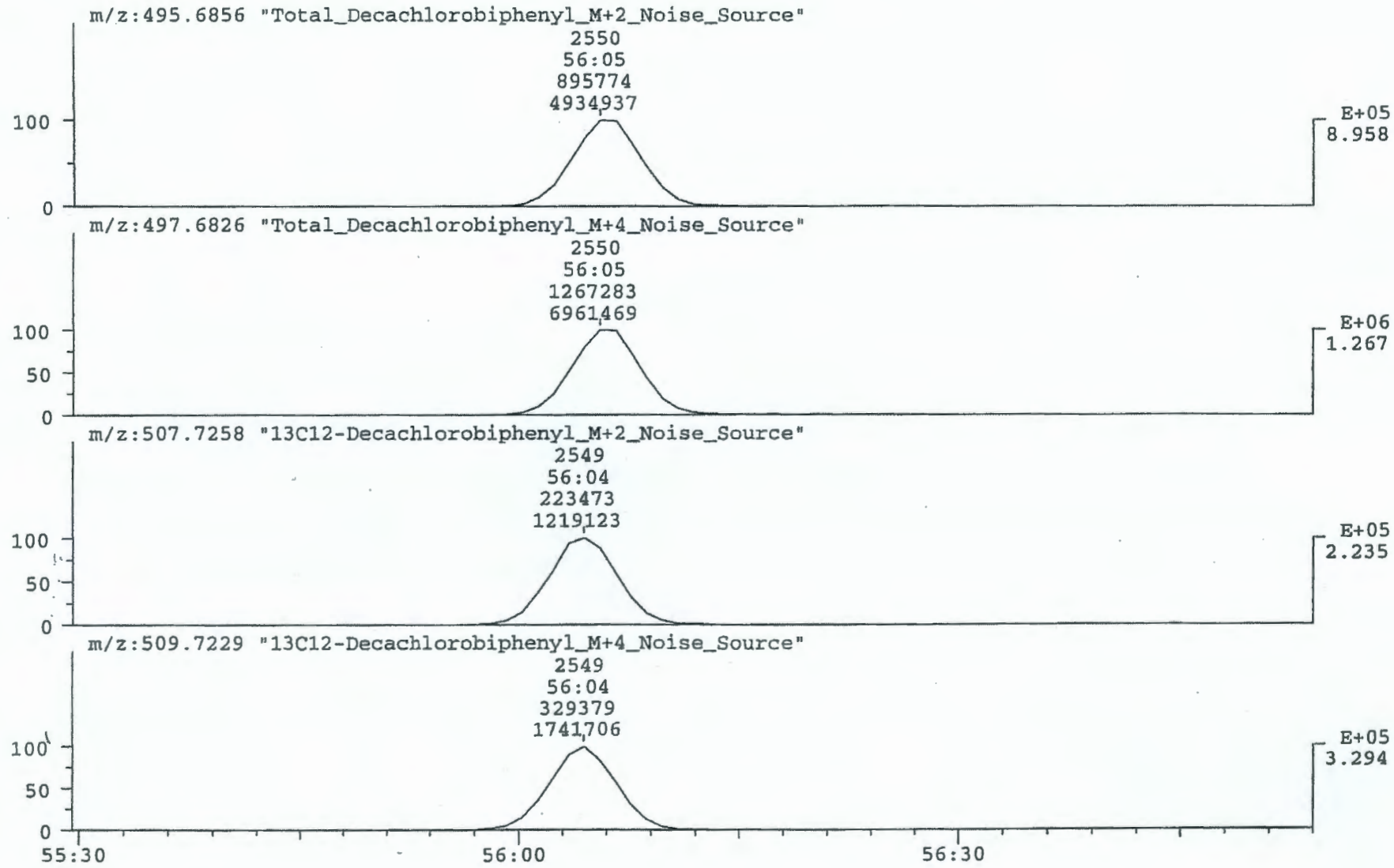
```
CHRO:  a07031314                                13-Mar-07   Elapse:  52:12      2329
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   7
Peak:  100.00  ppm     Label wndw:   2164 > 2494            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



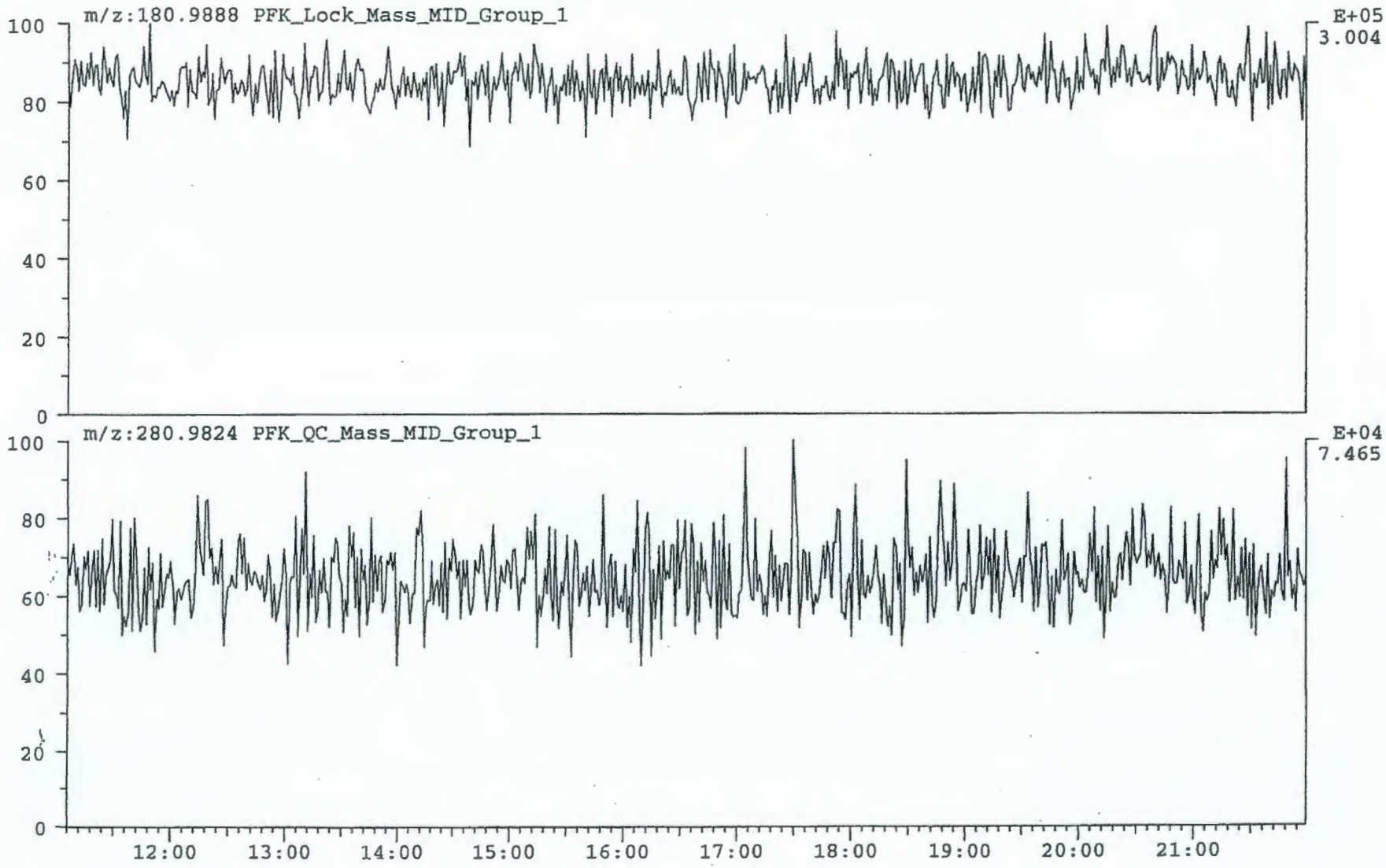
CHRO: a070313i4 13-Mar-07 Elapse: 52:13 2330
Samp: Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1 Start : 23:21:29 2602
Comm: Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS4
Oper: DCG Client: STL Knoxville Inlet : GC Vial 7
Peak: 100.00 ppm Label wndw: 2167 > 2485 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



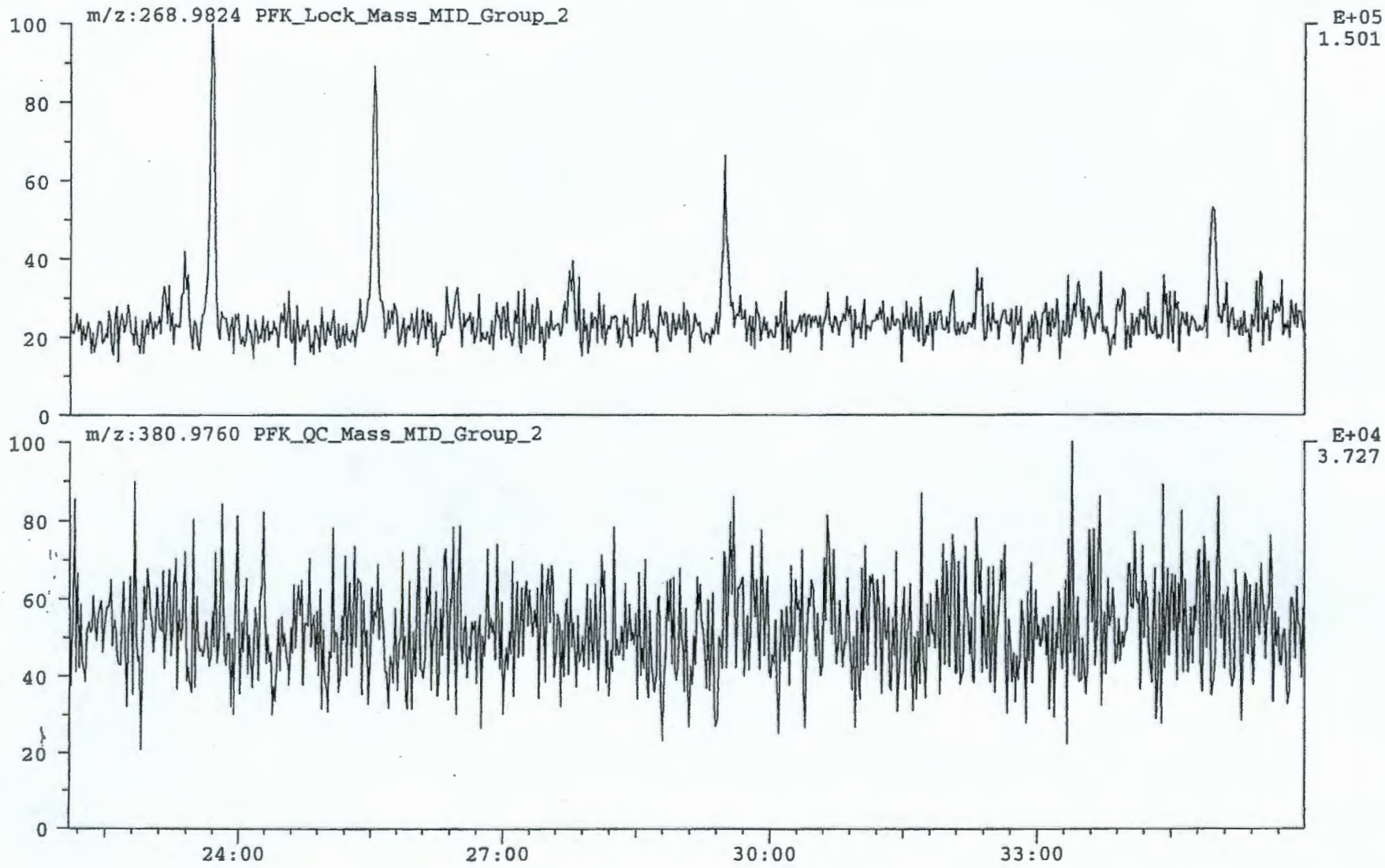
```
CHRO:  a070313i4                              13-Mar-07   Elapse:  56:11      2556
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                          Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville              Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   2516 > 2596         Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3              Label :  -3, 3.0
Disp:  Height  Area
```



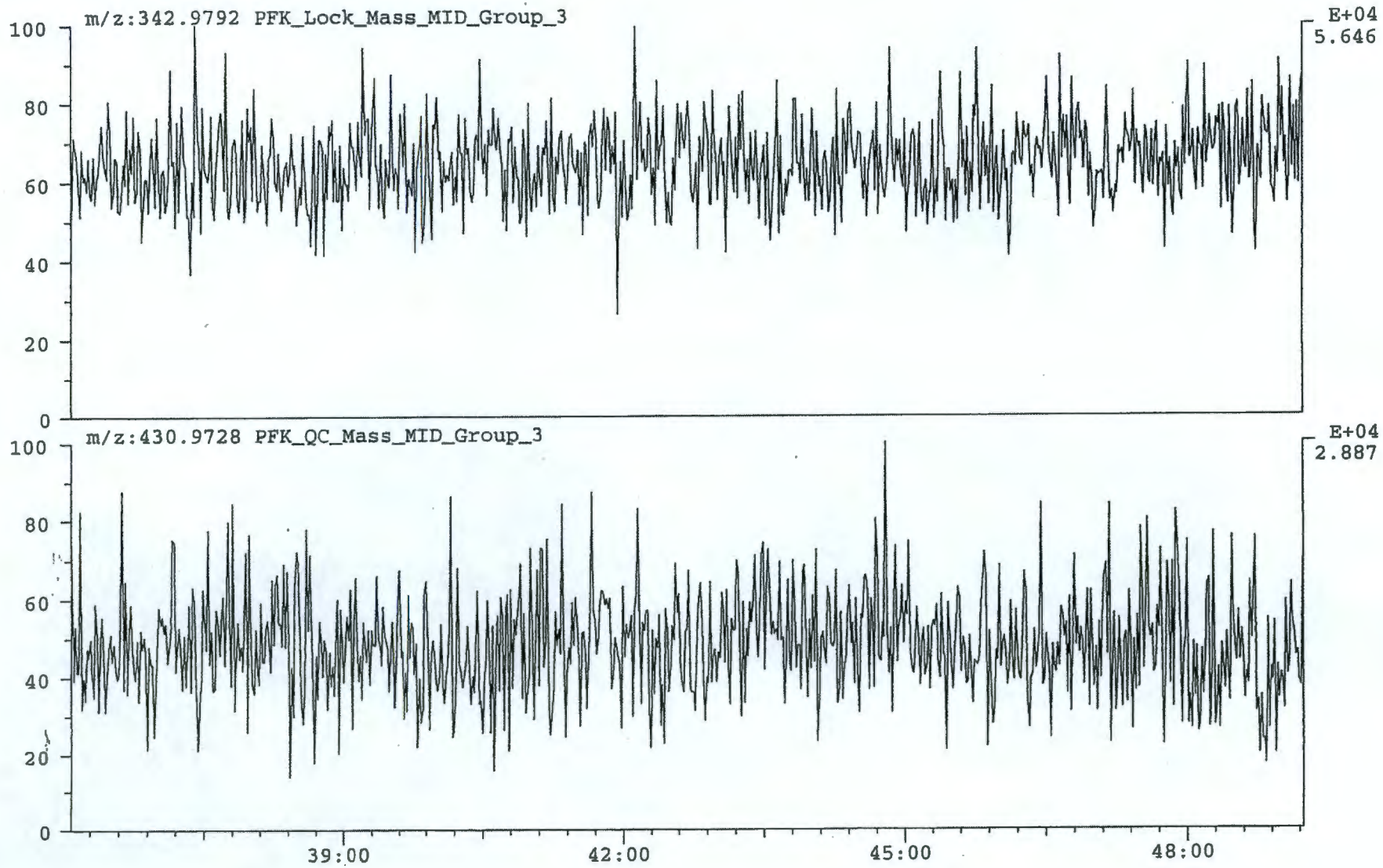
```
CHRO:  a070313i4                                13-Mar-07  Elapse:  56:11      2556
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Di1=1                 Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS4
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   7
Peak:  100.00  ppm      Label wndw:   6 > 624              Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  0, 0.0
Disp:  Height  Area
```



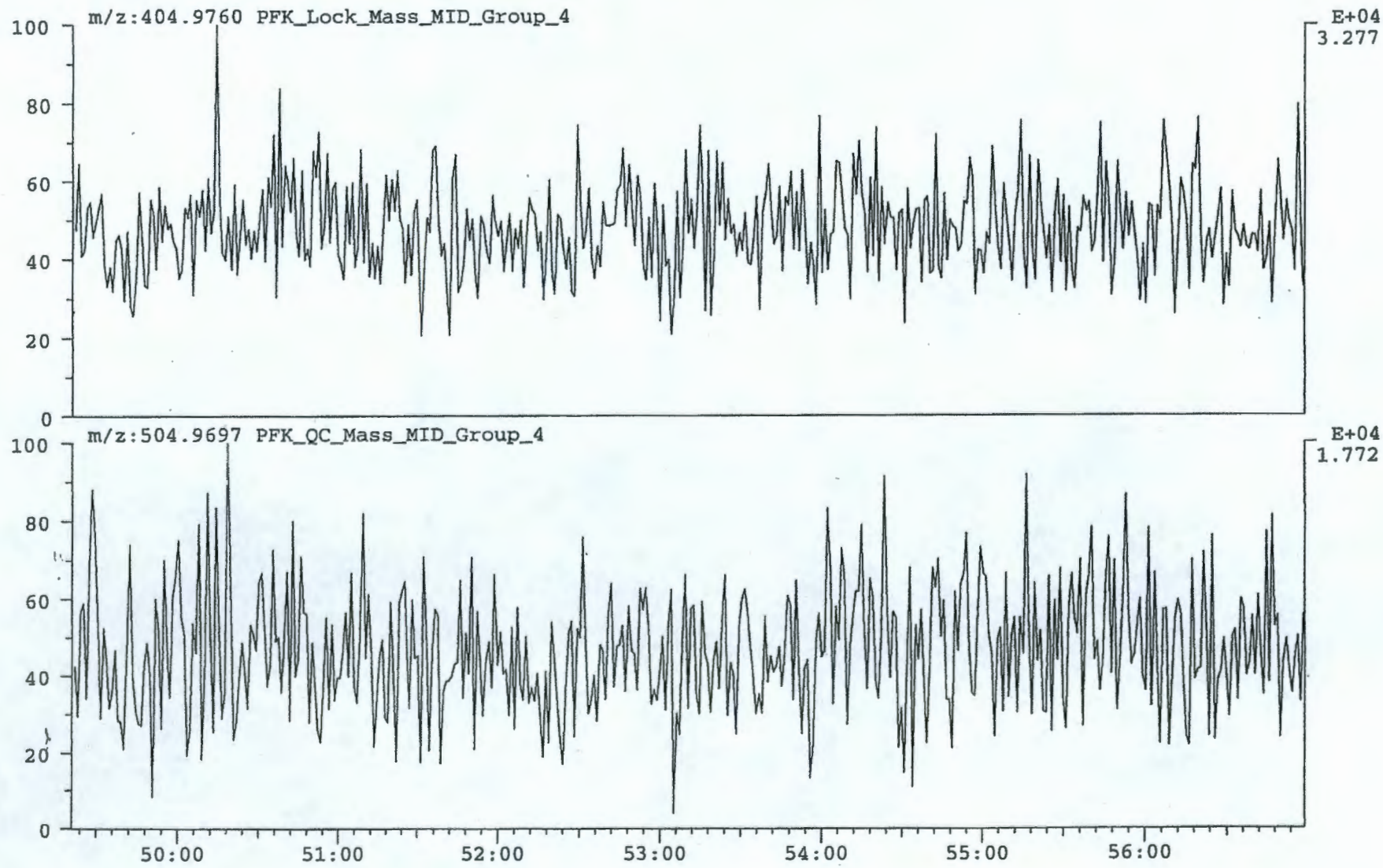
```
CHRO:  a070313i4                                13-Mar-07   Elapse:  56:11      2556
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                  Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS4
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   7
Peak:  100.00  ppm     Label wndw:   627 > 1416             Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  0, 0.0
Disp:  Height  Area
```



CHRO: a07031314 13-Mar-07 Elapse: 56:11 2556
Samp: Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1 Start : 23:21:29 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS4
Oper: DCG Client: STL Knoxville Inlet : GC Vial 7
Peak: 100.00 ppm Label wndw: 1419 > 2165 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : 0, 0.0
Disp: Height Area



```
CHRO:  a070313i4                                13-Mar-07  Elapse:  56:11      2556
Samp:  Vial 7 WO=2990:71CS4 Meth=IE3 Dil=1                 Start :  23:21:29   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS4
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   7
Peak:  100.00  ppm     Label wndw:   2168 > 2601           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                Label :  0, 0.0
Disp:  Height  Area
```



Instrument internet name - mat95
Instrument model - MAT 95
Instrument serial number - 000000
Workstation internet name - icis1ms
ICIS Version 8.2.1

ICL Version: 10.710
File name: a070313i4
Study: ICAL CS4
Sample: WO=2990:71CS4 Meth=IE3 Dil=1
Amount: 0.00
Volume: 0.00
Operator: DCG
Client: STL Knoxville
Comments: Inst=m1d/35055-03a Batch=20070313i Ccal=METHOD
Injected volume: 2.00
Sample from Vial 7
Analysis will stop when MID run finishes
Tune file name: tune2
Mcal file name: mcal1.cal
File 3 of list 070313
ICL procedure: sleep7x
MID procedure: epa1668n

MID Remarks: EPA 1668 - 209 PCBs- 2m/z's - 6/29/05

Mid Set Up Parameter:

Measure/lock ratio	1
Damping Relay	FALSE
Width first lock	0.10 amu
Electric jump time	10 ms
Magnetic jump time	60 ms
Offset	75 cts
Electric range	300 %
Sweep peak width	3.00
MID mode	Lock mode
Acq mode	Cent mode

Mid Time Windows:

	Start	Measure	End	Cycletime
# 1	11:00 min	11:00 min	22:00 min	1.00 sec
# 2	22:00 min	14:00 min	36:00 min	1.00 sec
# 3	36:00 min	13:15 min	49:15 min	1.00 sec
# 4	49:15 min	7:45 min	57:00 min	1.00 sec

Mid Masses:
Window # 1

mass	F	int	gr	time (ms)
180.9888	1	10	1	4.10
188.0393		1	1	47.79
190.0363		1	1	47.79
200.0795		1	1	47.79
202.0766		1	1	47.79
222.0003		1	1	47.79
223.9974		1	1	47.79
234.0406		1	1	47.79
236.0376		1	1	47.79
255.9613		1	1	47.79
257.9584		1	1	47.79
268.0016		1	1	47.79
269.9986		1	1	47.79
280.9824	c	10	1	4.10
289.9224		1	1	47.79
291.9194		1	1	47.79
301.9626		1	1	47.79
303.9597		1	1	47.79

Window # 2

mass	F	int	gr	time (ms)
255.9613		1	1	47.79
257.9584		1	1	47.79
268.0016		1	1	47.79
268.9824	l	10	1	4.10
269.9986		1	1	47.79
289.9224		1	1	47.79
291.9194		1	1	47.79
301.9626		1	1	47.79
303.9597		1	1	47.79
325.8804		1	1	47.79
327.8775		1	1	47.79
337.9207		1	1	47.79
339.9178		1	1	47.79
359.8415		1	1	47.79
361.8385		1	1	47.79
371.8817		1	1	47.79
373.8788		1	1	47.79
380.9760	c	10	1	4.10

Window # 3

mass	F	int	gr	time (ms)
325.8804		1	1	47.79
327.8775		1	1	47.79
337.9207		1	1	47.79
339.9178		1	1	47.79
342.9792	l	10	1	4.10
359.8415		1	1	47.79
361.8385		1	1	47.79
371.8817		1	1	47.79
373.8788		1	1	47.79
393.8025		1	1	47.79
395.7995		1	1	47.79
405.8428		1	1	47.79
407.8398		1	1	47.79
427.7635		1	1	47.79
429.7606		1	1	47.79
430.9728	c	10	1	4.10
439.8038		1	1	47.79
441.8008		1	1	47.79

Window # 4

mass	F	int	gr	time (ms)
393.8025		1	1	47.79
395.7995		1	1	47.79
404.9760	l	10	1	4.10
405.8428		1	1	47.79
407.8398		1	1	47.79
427.7635		1	1	47.79
429.7606		1	1	47.79
439.8038		1	1	47.79
441.8008		1	1	47.79
461.7246		1	1	47.79
463.7216		1	1	47.79
473.7648		1	1	47.79
475.7619		1	1	47.79
495.6856		1	1	47.79
497.6826		1	1	47.79
504.9697	c	10	1	4.10
507.7258		1	1	47.79
509.7229		1	1	47.79

Auto Sampler descriptor: 2ul
Normal Injection
Injector A
Slvnt A cln before inj (K): 3 times
Slvnt B cln before inj (L): 0 times

Sample rinse cycles	(R):	0	times
Syringe filling volume	(F):	1.0	ul
Pullup delay time	(D):	4	sec
Sample pullup count	(P):	2	times
Sample pullup speed	(E):	5.0	ul/sec
Slvnt aftr pre inj cln	(U):	0.0	ul
Air after pre inj cln	(G):	2.0	ul
Sample volume	(V):	2.0	ul
Sample air volume	(A):	2.0	ul
Injection speed	(S):	10.0	ul/sec
Pre Inj. wait time	(W):	10	sec
Post Inj. hold time	(H):	3	sec
Solvent A clean cycles	(C):	15	times
Solvent B clean cycles	(B):	0	times
Loop clean w slvnt A	(LC):	0	times
Loop clean w slvnt B	(LB):	0	times
Standard sample volume	(X):	0.0	ul
Standard air volume	(Y):	0.0	ul
2nd Injection volume	(I):	0.0	ul
Air volume of 2nd inj	(J):	0.0	ul
Time btwn 2 injections	(T):	0	sec

GC descriptor : epa1668n

Injector:	270 deg		270 deg max
Transfer Line:	280 deg		280 deg max
Column:	75 deg at	0.0 minutes	280 deg max
	75 deg at	2.0 minutes	
	150 deg at	7.0 minutes	
	270 deg at	55.0 minutes	
	270 deg at	57.0 minutes	

Inlet : Splitless mode
Purge time 1.5 min
Purge flow 40.0 ml/min
Gas saver is on
Saver time 3.0 min
Saver flow 15.0 ml/min
Column : Constant Flow 1.0 ml
Stabilize time 0.5 minutes

ICL Parameters

BCORRL	0.0150	BCORRS	0.0110	BCURR	16383.0000
BDEV	16383.0000	BFM	2.0000	BLM	1032.2528
BMASS	180.9888	BQUAD	0.0000	CAPIL	0.0000
CAPTEMP	359.9988	CAPTSET	200.0000	CCURR	3.9059
CORONA	0.0000	CYCLE	0.0000	DELAY	0.0000
DITEMP	0.1954	DITSET	0.0000	DRAW	-21.8250
DRAWC	1.0000	DRAWS	0.0050	ECORR	1.0000
ECURR	1.0000	EDAC	7969177.0000	EDACG	0.9998
EDACR	23.0000	EDACZ	1219.0000	ELEN	75.3500
EMULT	1.6000	ENS	178.0000	ERATIO	1.0000
ESA	763.8000	ESICUR	10.0011	ESIPAR	0.0000
EXS	145.0000	FDMA	18000000.0000	FLENS	1.0000
FM	20.0000	FMII	50.0000	FQUAD	0.0000
FREQ	1002.6738	FSLOPE	54000000.0000	FVANAL	261.0000
FVINLET	252.0000	FVSRC	840.0000	FWIN	0.7000
GCTC	197.0000	GCTI	270.0000	GCTL	280.0000
HACCU	187.0000	HCURR	0.9902	HVANAL	1306.0000
HVSRC	0.0000	ICAL0	0.0011	ICAL1	0.4030
ICAL2	0.5865	IONEN	4771.6680	IST	271.3713
ISTC	0.0000	ISTCKP	5.0000	ISTCTD	1.0000
ISTCTN	2.0000	ISTCTS	60.0000	ISTCTV	3.0000
ISTS	270.0000	LENS	1291.0000	LENSS	83.6000
LKM	180.9888	LM	800.0000	LMASS	180.9888
LMII	500.0000	MASS	180.9888	MDAC	2352236.4350

MDACR	23.0000	MRANGE	1032.2528	MSFM	2.0000
MSLM	3790.0000	NPEAK	1.0000	NSAM	200.0000
NSCAN	2608.0000	NSMAX	8.0000	NSMIN	2.0000
OCT	-2.0000	PSAM	10.0000	PUSHER	-6.0250
RDRAW	0.0000	RDRAWC	0.0000	RECURR	0.0000
RELEN	0.0000	RES	10280.6324	RFAMP	799.9987
RFCUR	100.0110	RPUSHER	0.0000	RWIN	2.0000
SACCU	1.0000	SCIDLE	1.0000	SHIELD	2592.0000
SHIELDS	0.0000	SHIGH	180.0000	SKIM	7.0000
SLOW	60.0000	SPRAY	8.0000	SS	5.0000
SW	0.0500	TANAL	420.8300	TCURR	0.7031
TD	1.0000	THRESH	5.0000	TIS	0.2000
TREF	150.0000	TS	1.6021	TSAM	200.0000
TSET	0.0000	TUBEL	0.0000	UOFS	5.0000
URATIO	2.2000	USERVAR	0.0000	VAPTEMP	599.9997
VAPTSET	400.0000	VMASS	180.9888	XLENS	2000.0000
XLENSS	-28.8000	YLENS	2655.0000	YLENSS	-33.6000

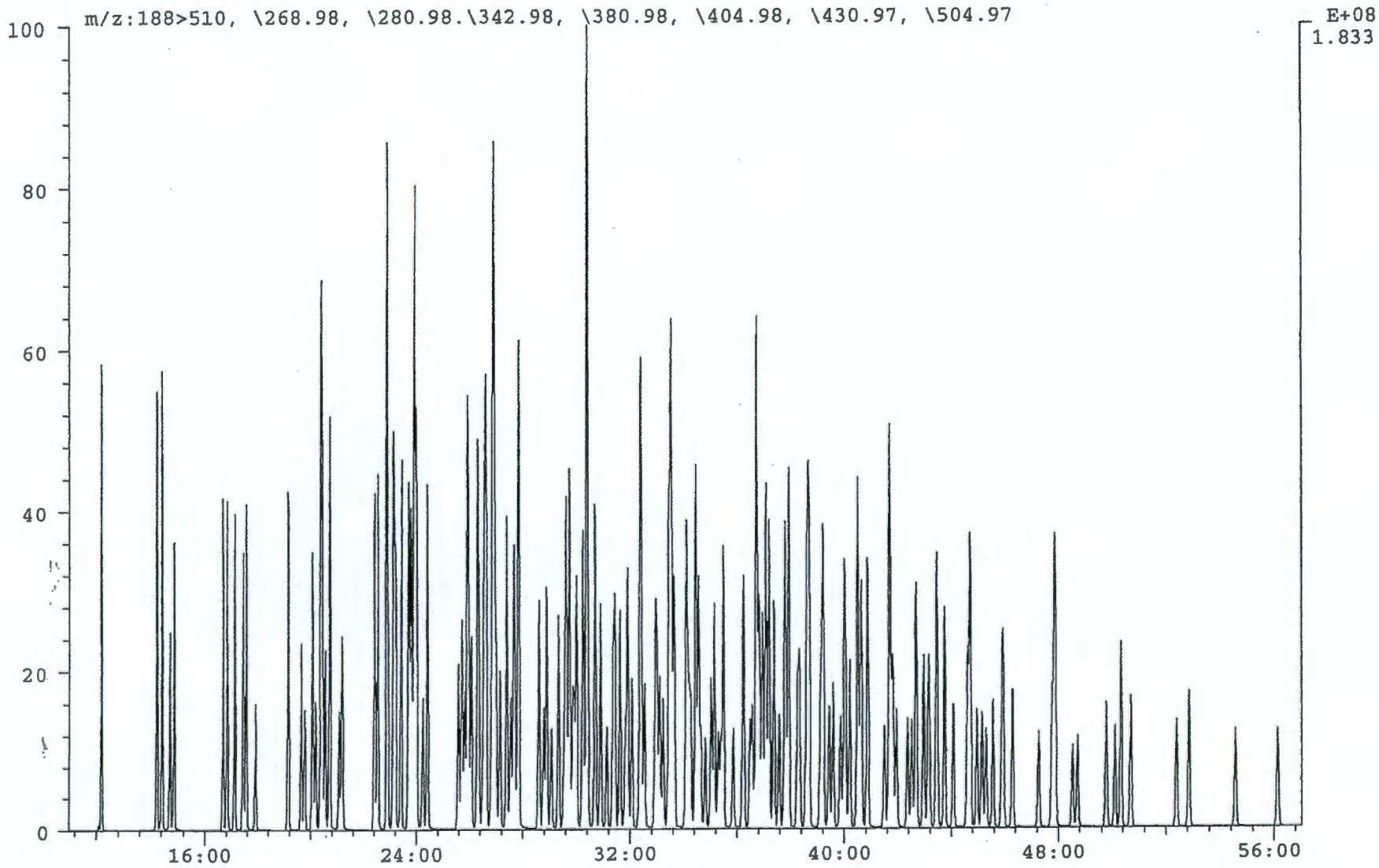
Scantype is electric
Sourcemode is EI POS

Analysis started at: 13-Mar-07 23:21:29.4

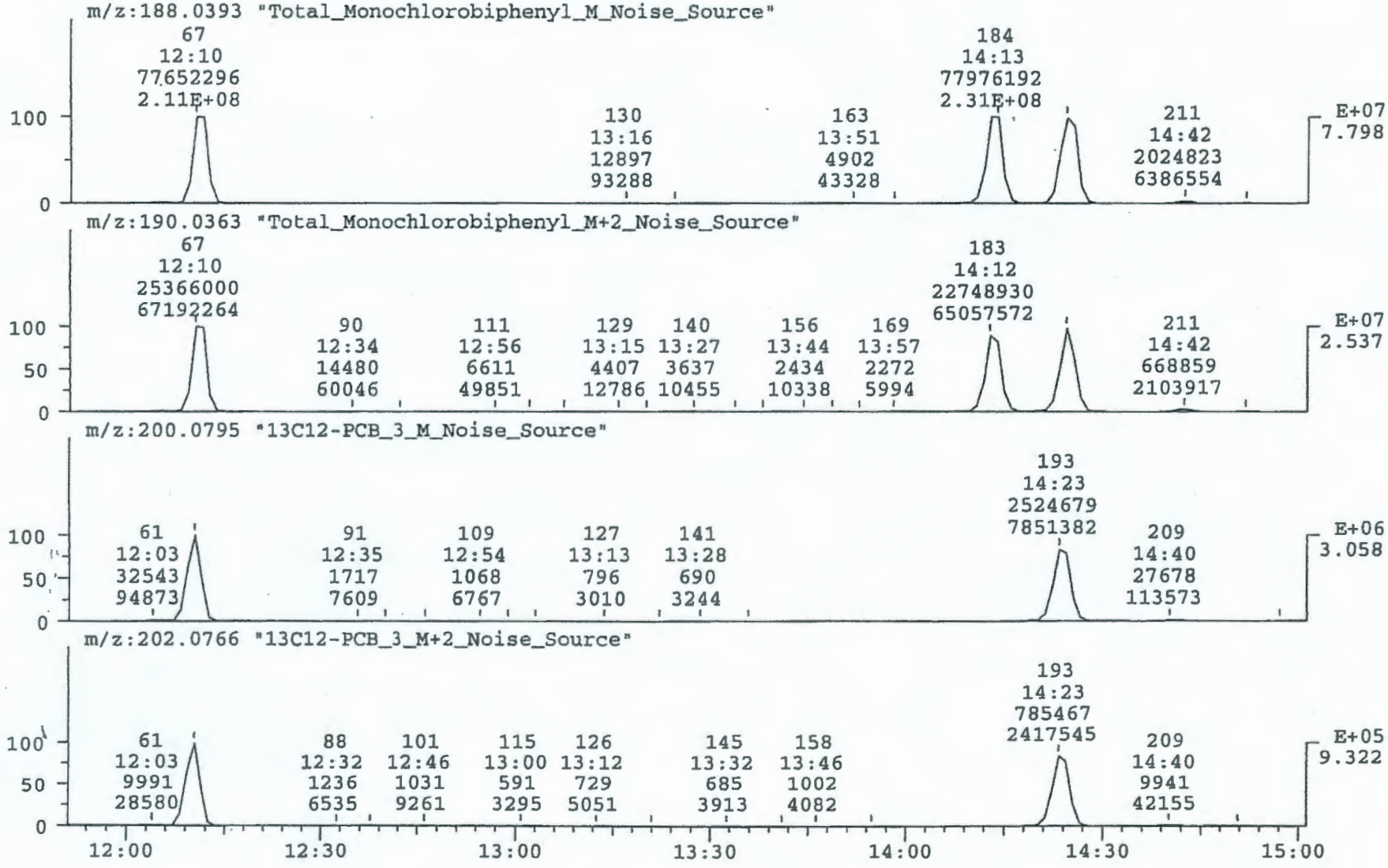
Autosampler has injected sample from vial 7
MID Time Window 1: Resolution is 7541
MID Time Window 2: Resolution is 7078
MID Time Window 3: Resolution is 12247
MID Time Window 4: Resolution is 9642
Analysis stopped at: 14-Mar-07 00:18:31.8 (run time 57.02 minutes)
Analysis stopped because MID run finished

Int DCZ 3-14-07
Calc DCZ 3-15-07
QC GRS 3/16/07

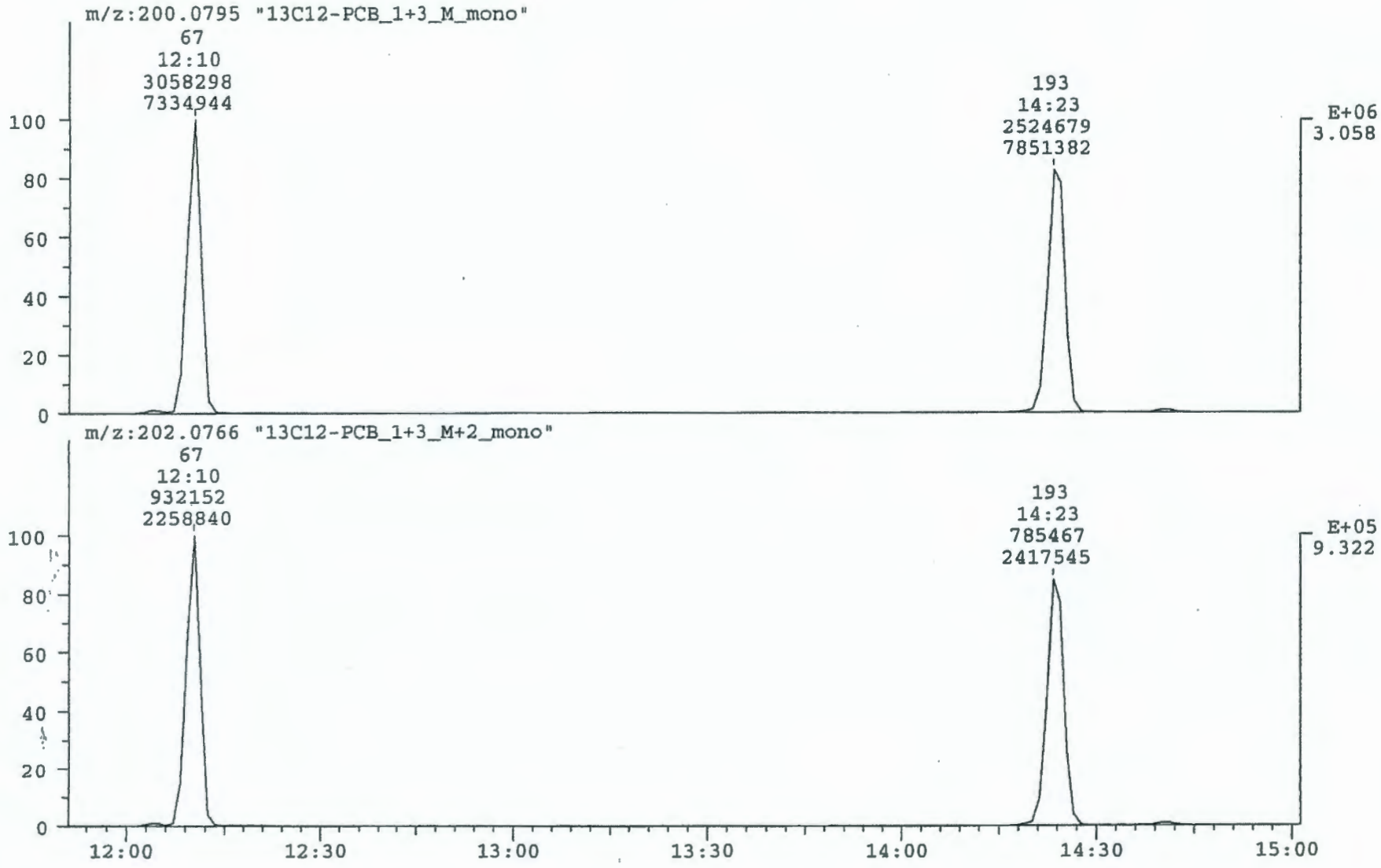
CHRO:	a070313i5	14-Mar-07	Elapse:	26:00.2	849
Samp:	Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1		Start :	00:23:08	2602
Comm:	Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i				
Mode:	EI +VE +LMR ESCAN LR NRM		Study :	ICAL CS5	
Oper:	DCG	Client: STL Knoxville	Inlet :	GC Vial	8
Peak:	100.00 ppm	Label wndw: 2 > 2602	Masses:	181 > 510	
Area:	5, 0.50, 0	Baseline : 100, 3	Label :	0, 0.0	
Disp:	Height Area				



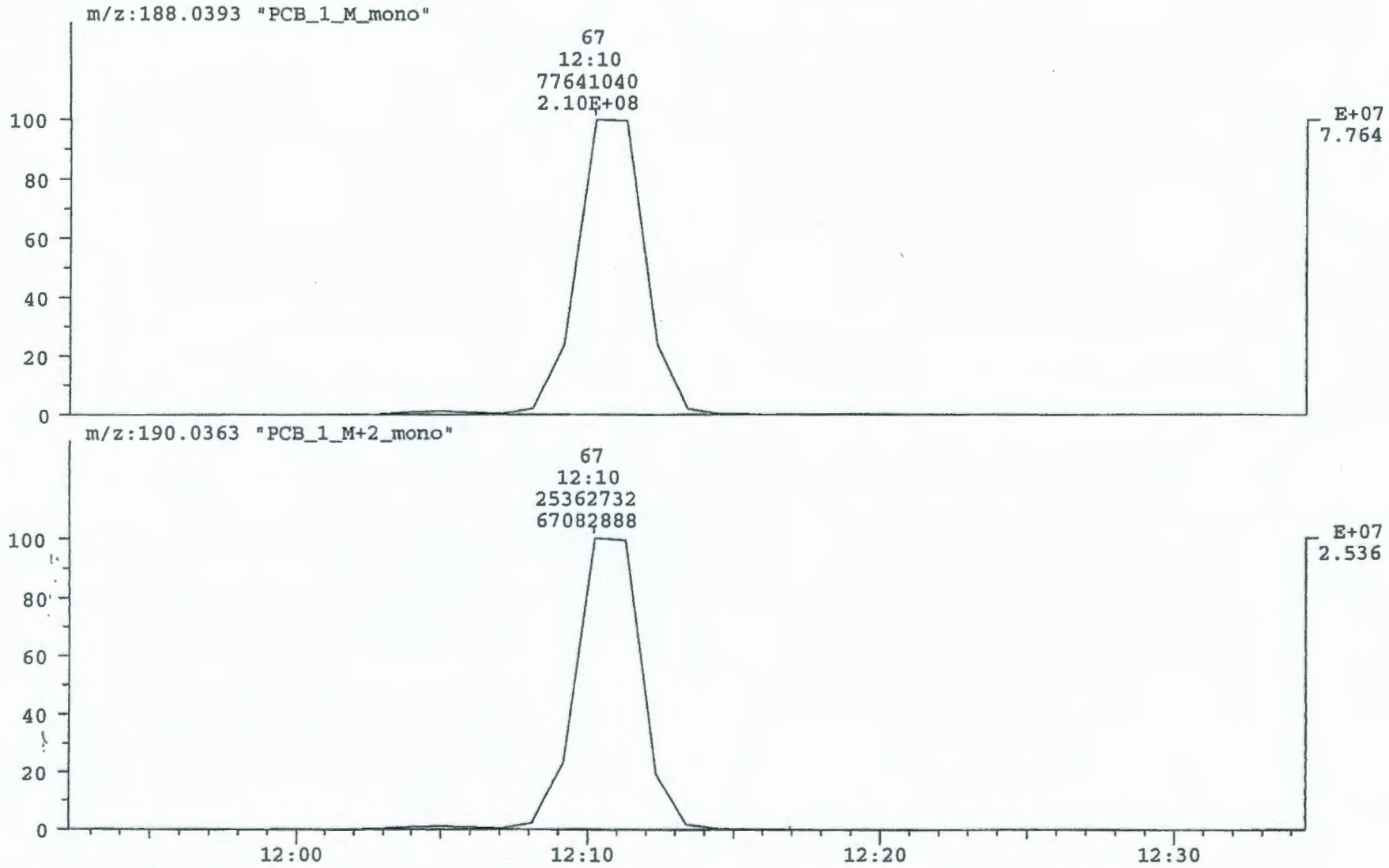
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  13:26.2     139
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   49 > 229              Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



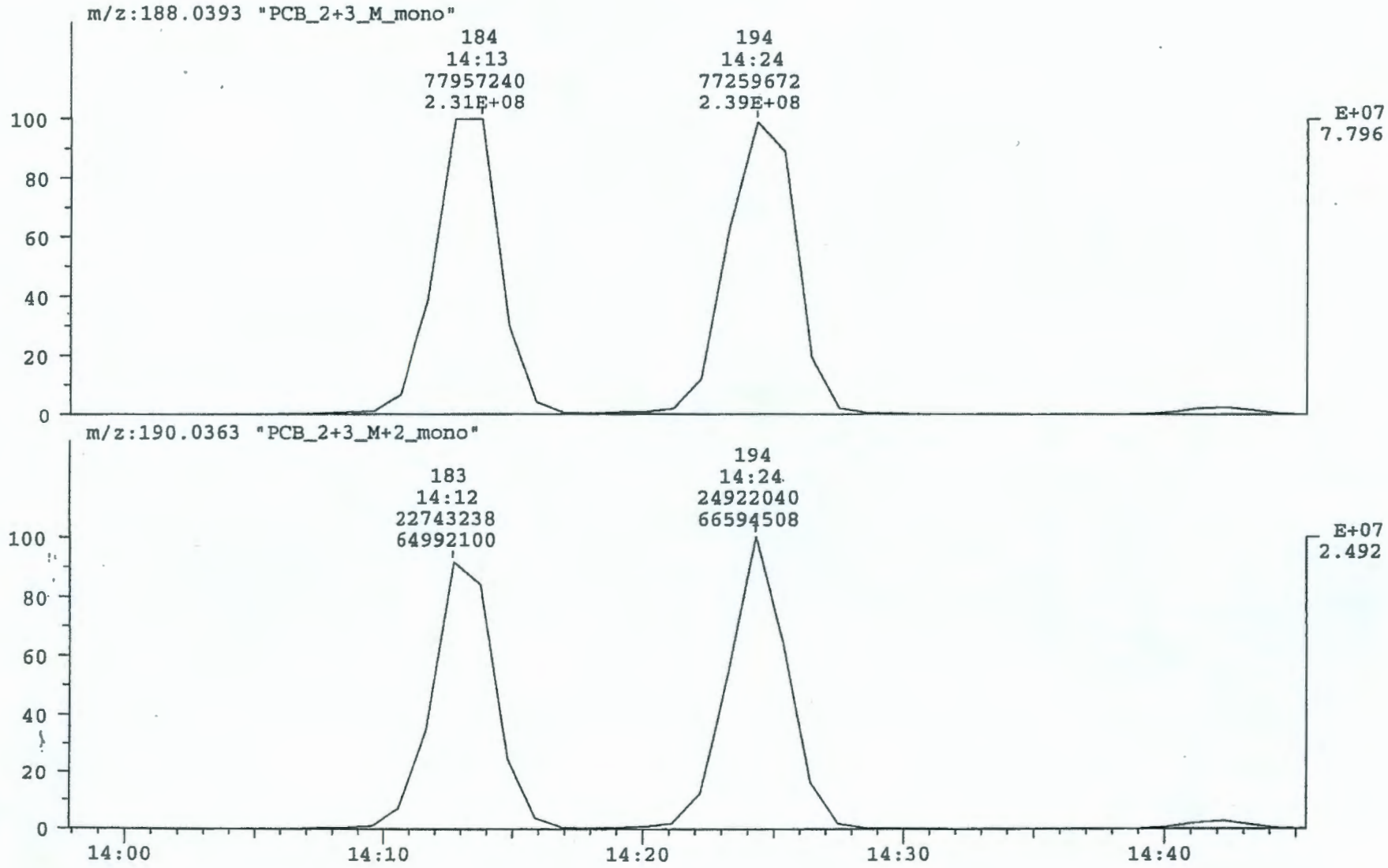
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  13:26.2      139
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   49 > 229              Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



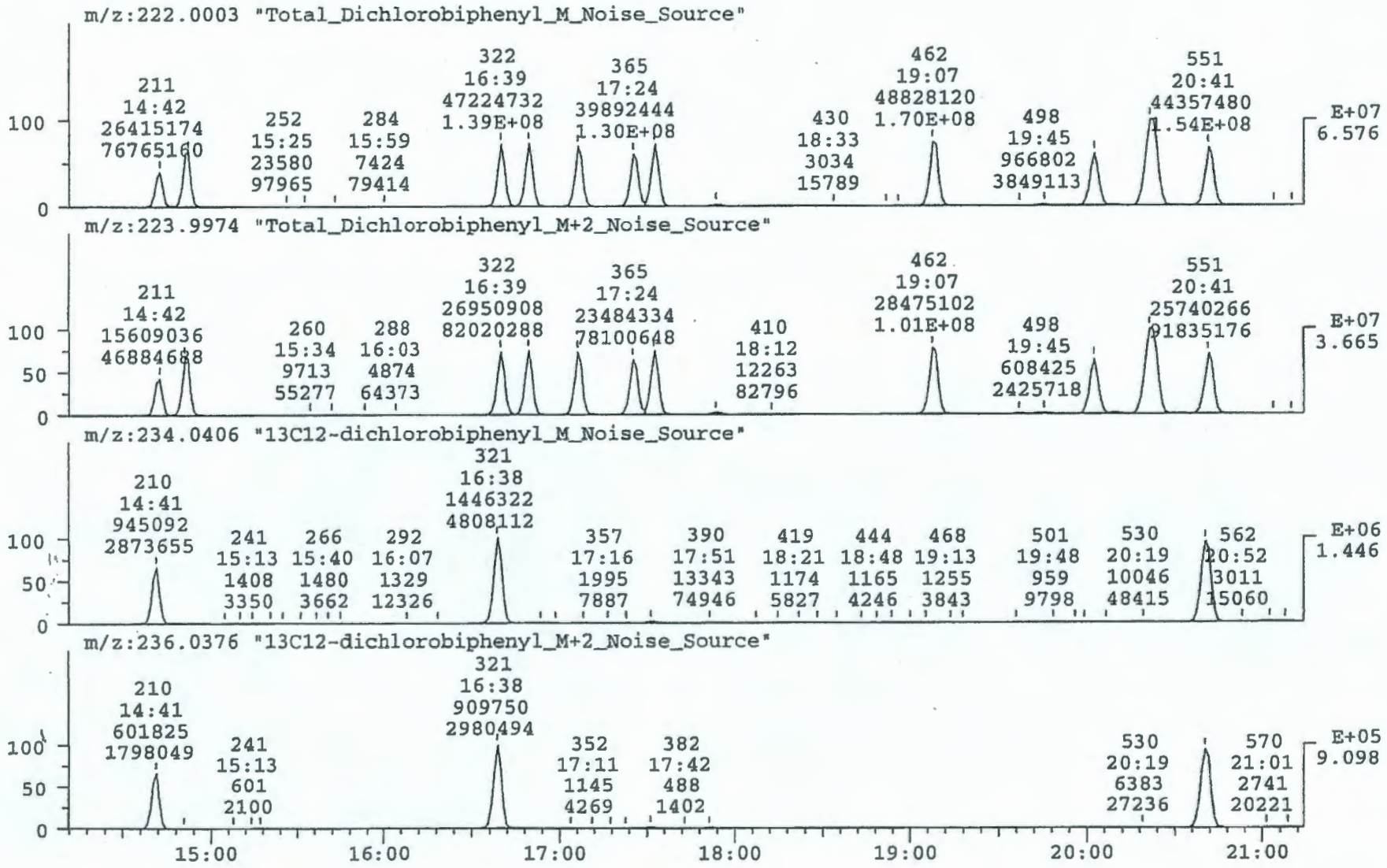
```
CHRO:  a070313i5                              14-Mar-07   Elapse:  12:13.3      70
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                          Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville              Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   50 > 90             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3              Label :  -3, 3.0
Disp:  Height  Area
```



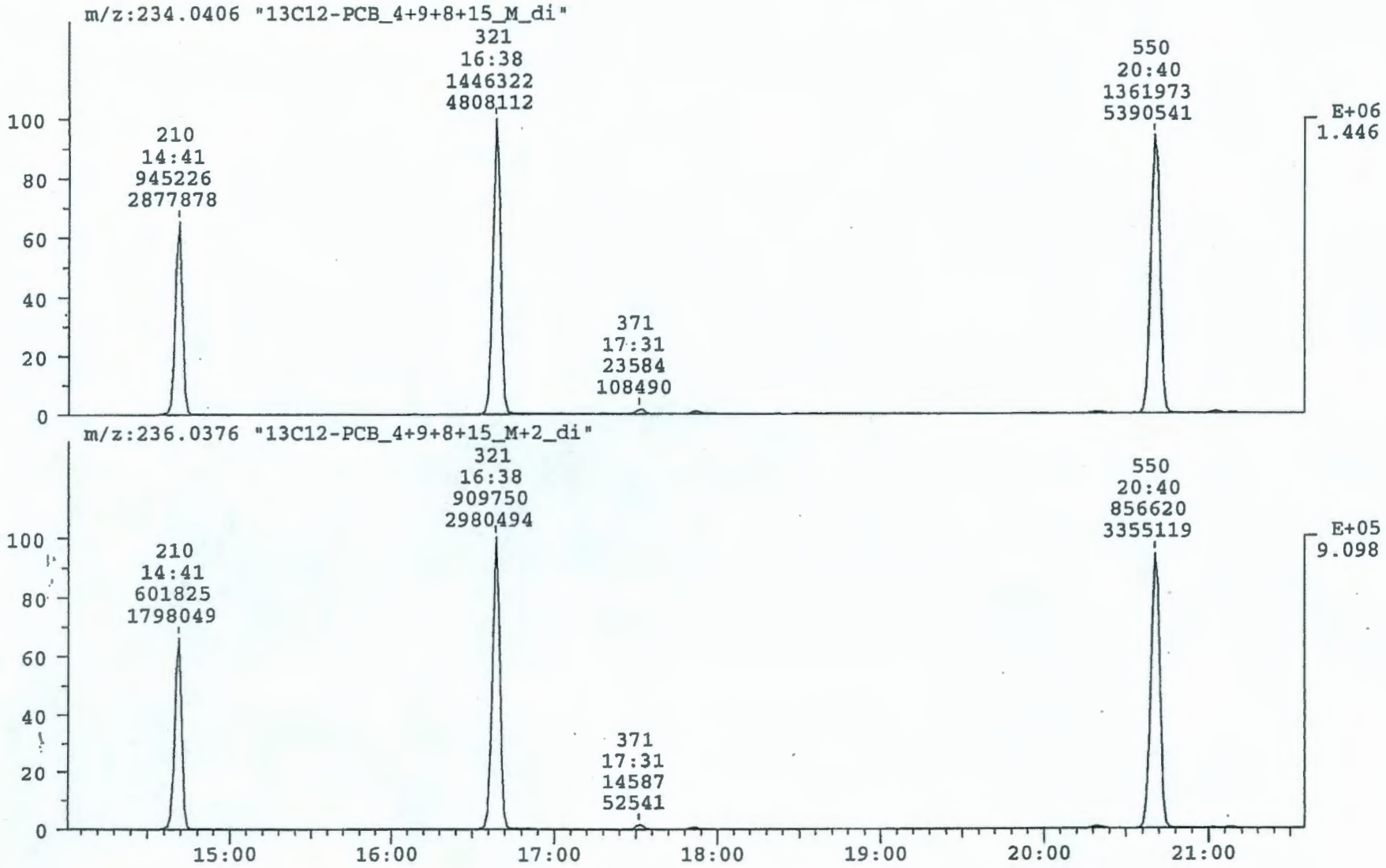
```
CHRO:  a070313i5                                14-Mar-07  Elapse:  14:24.3      194
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                 Start :  00:23:08    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   169 > 214            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



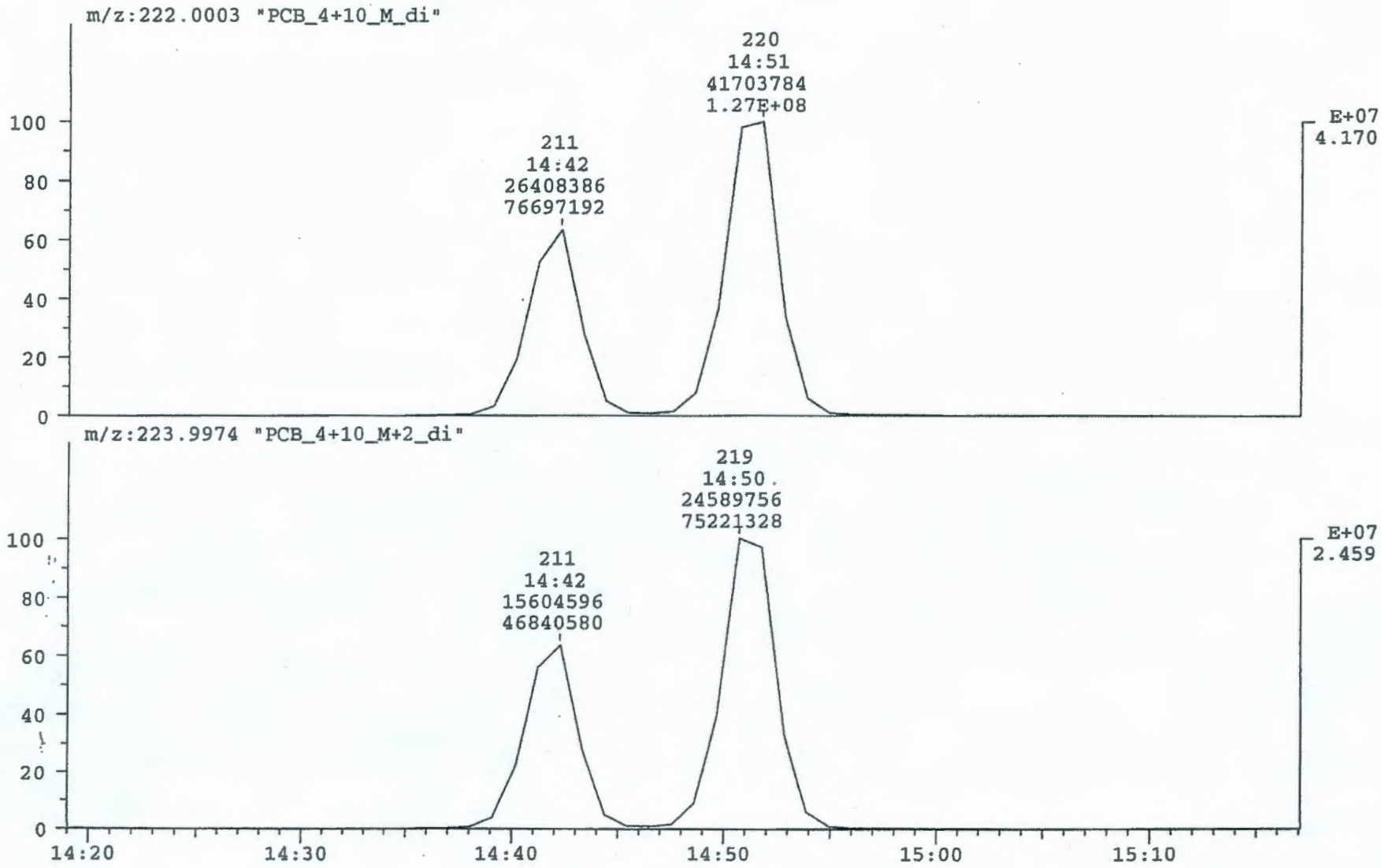
CHRO: a070313i5 14-Mar-07 Elapse: 17:42.8 382
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 182 > 582 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



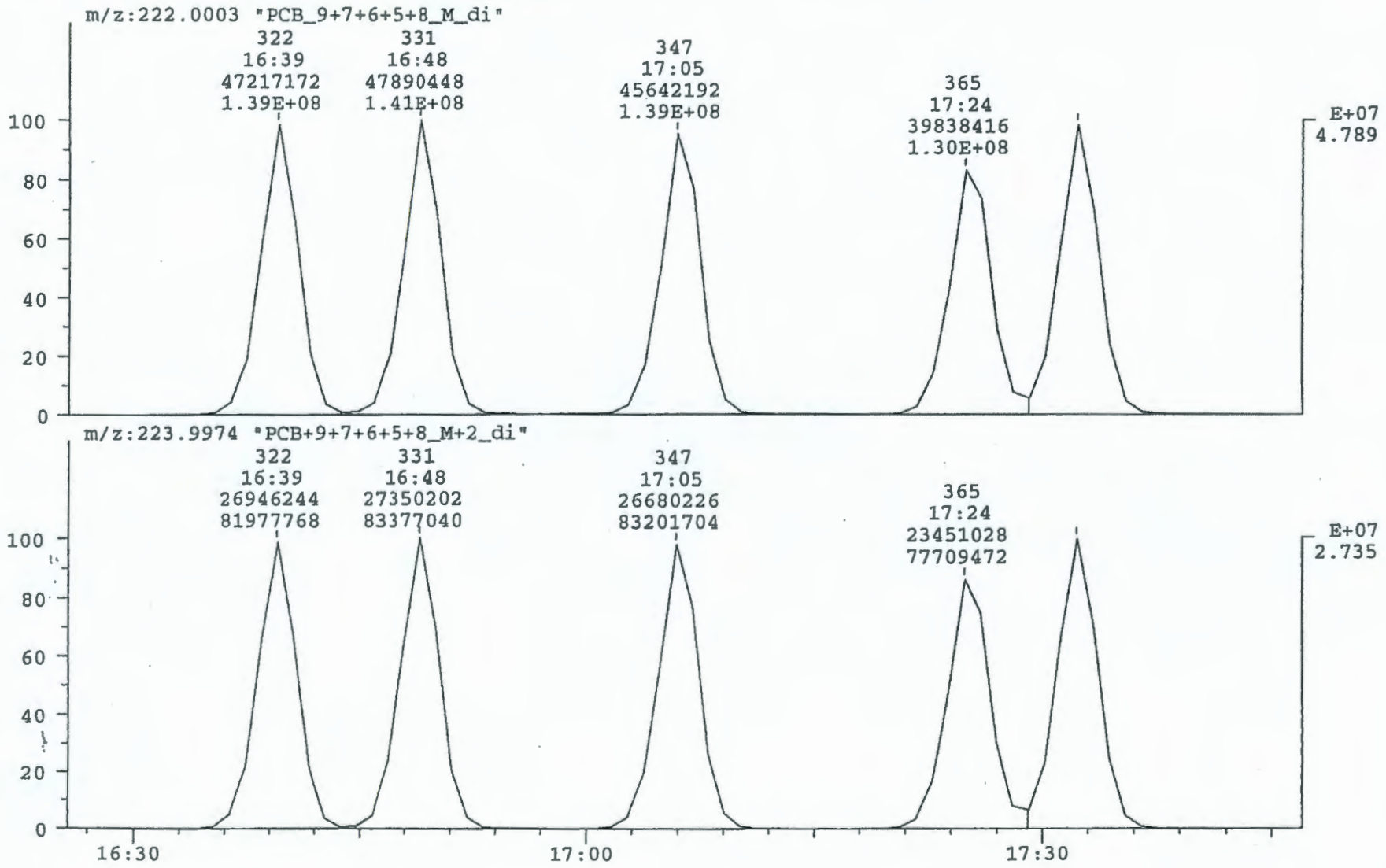
CHRO: a070313i5 14-Mar-07 Elapse: 17:42.8 382
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 172 > 602 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



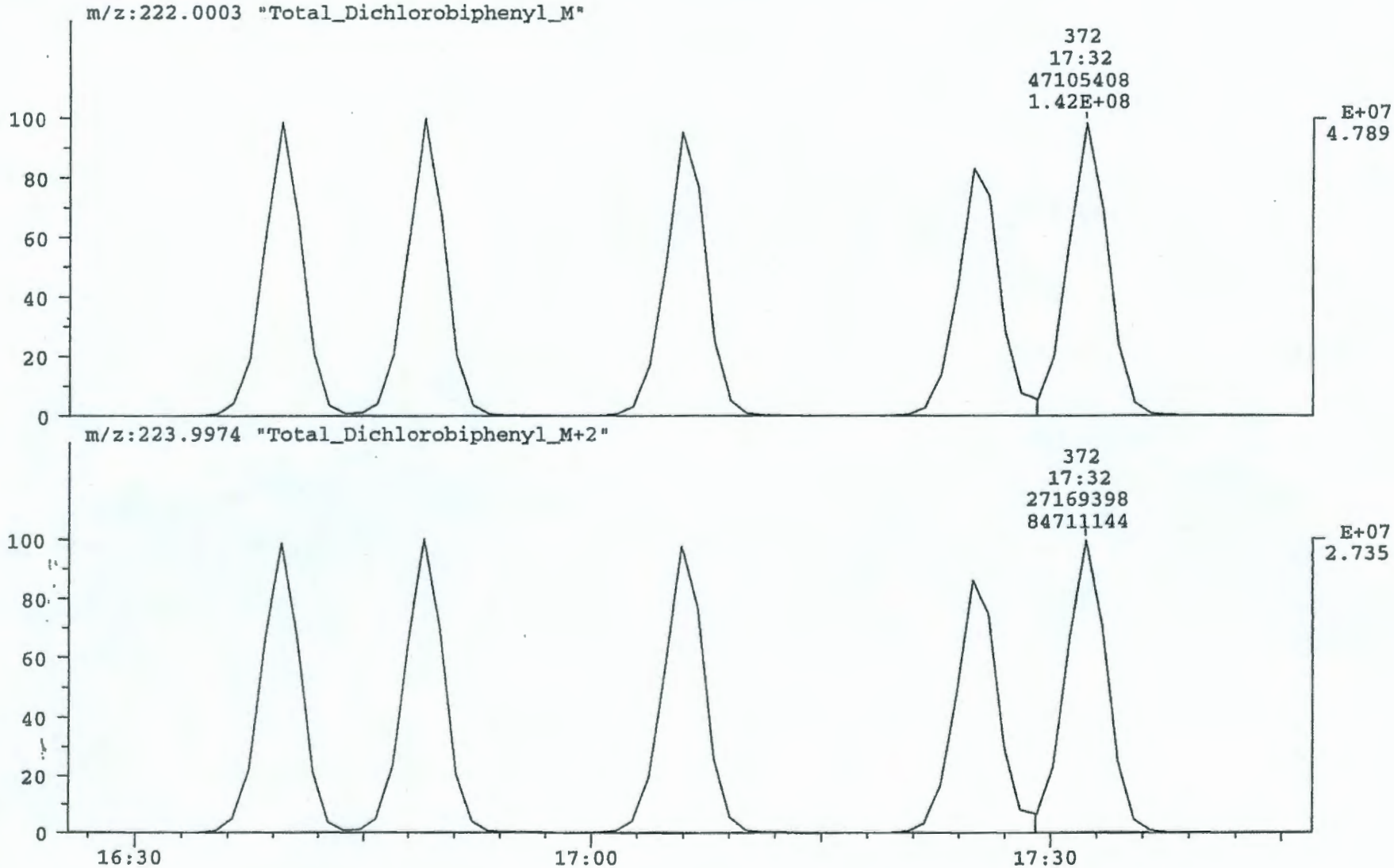
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  14:50.7      219
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08    2602
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   189 > 244             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



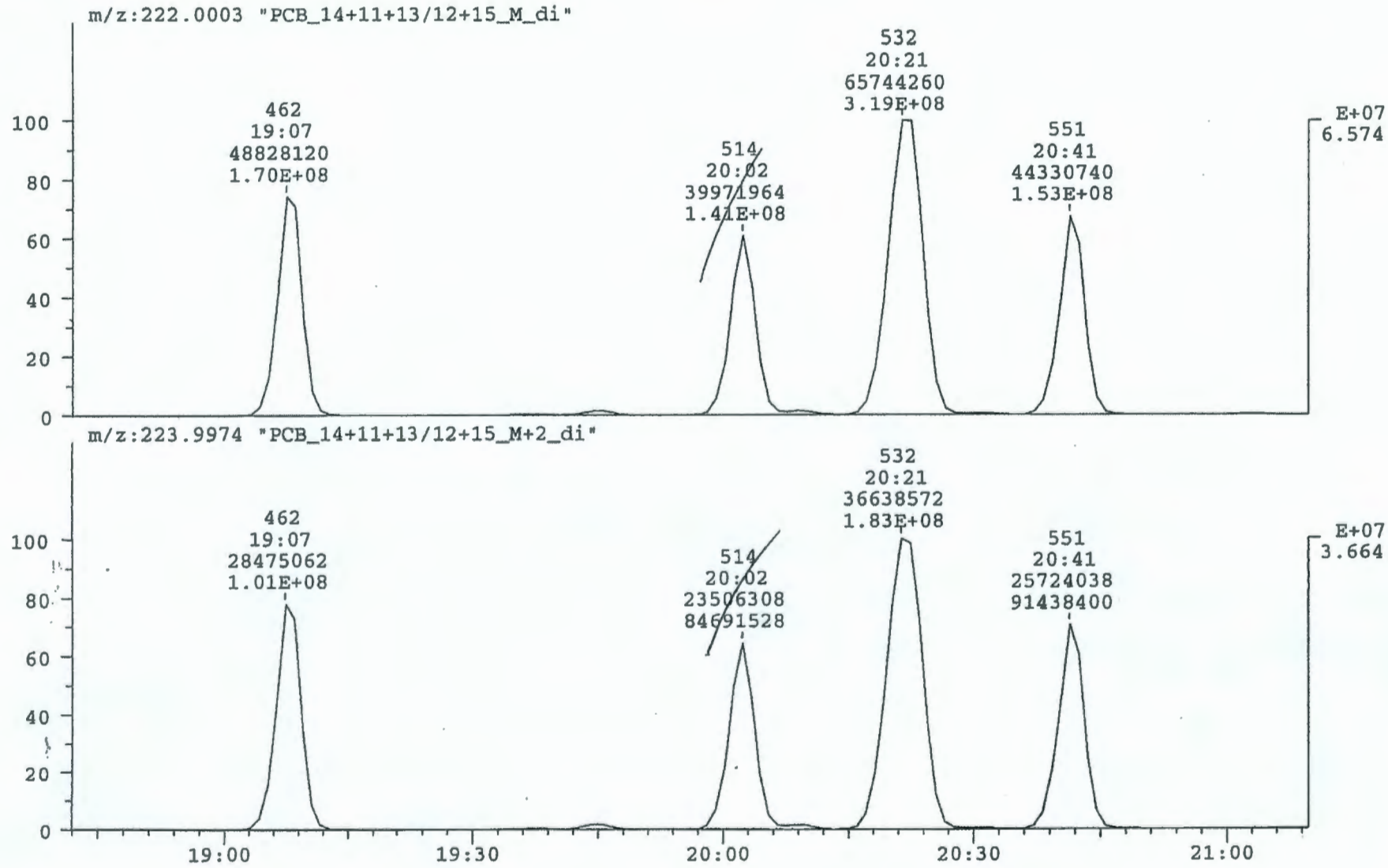
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  17:10.0      351
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   309 > 386             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



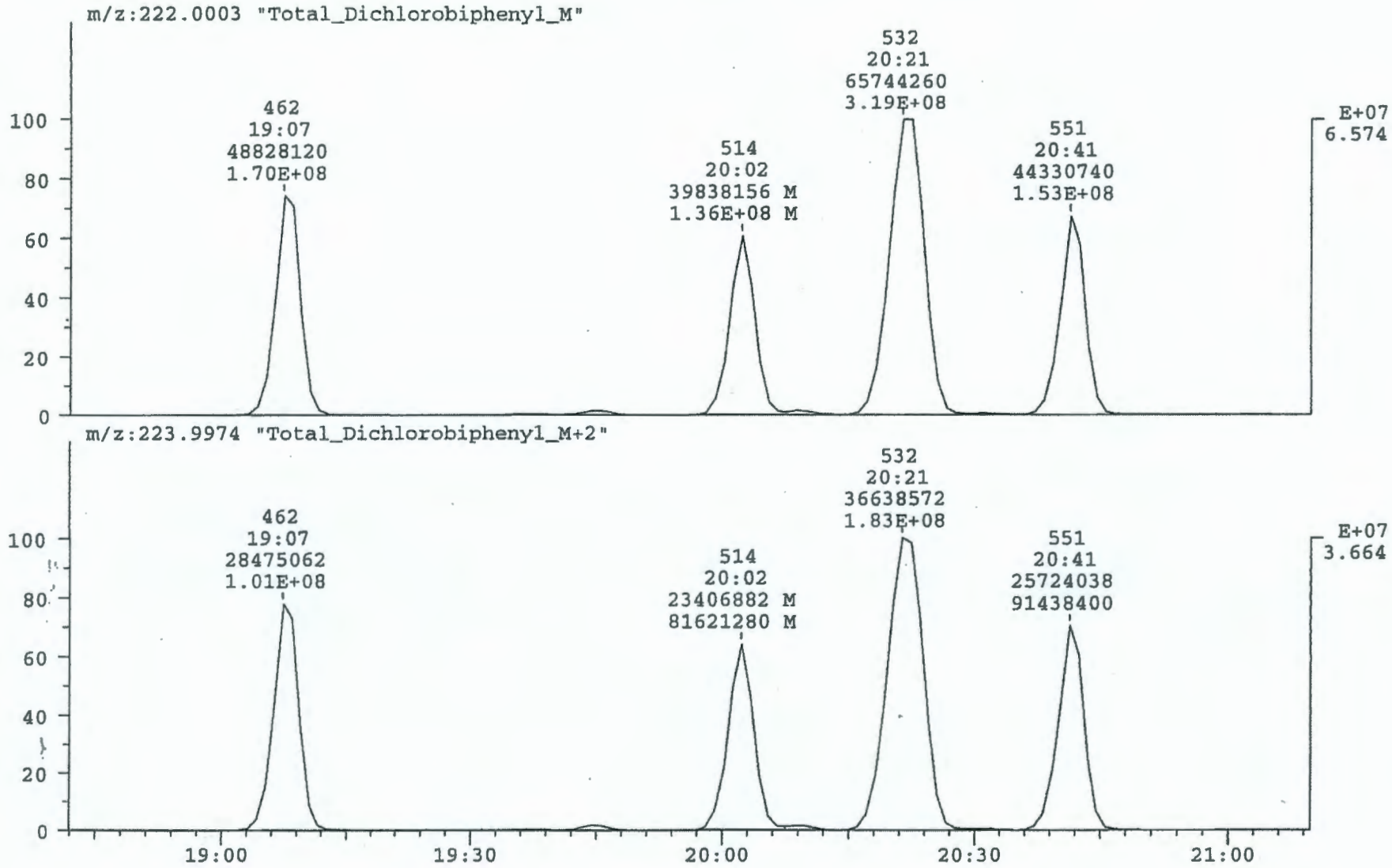
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  17:32.2      372
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   369 > 375             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



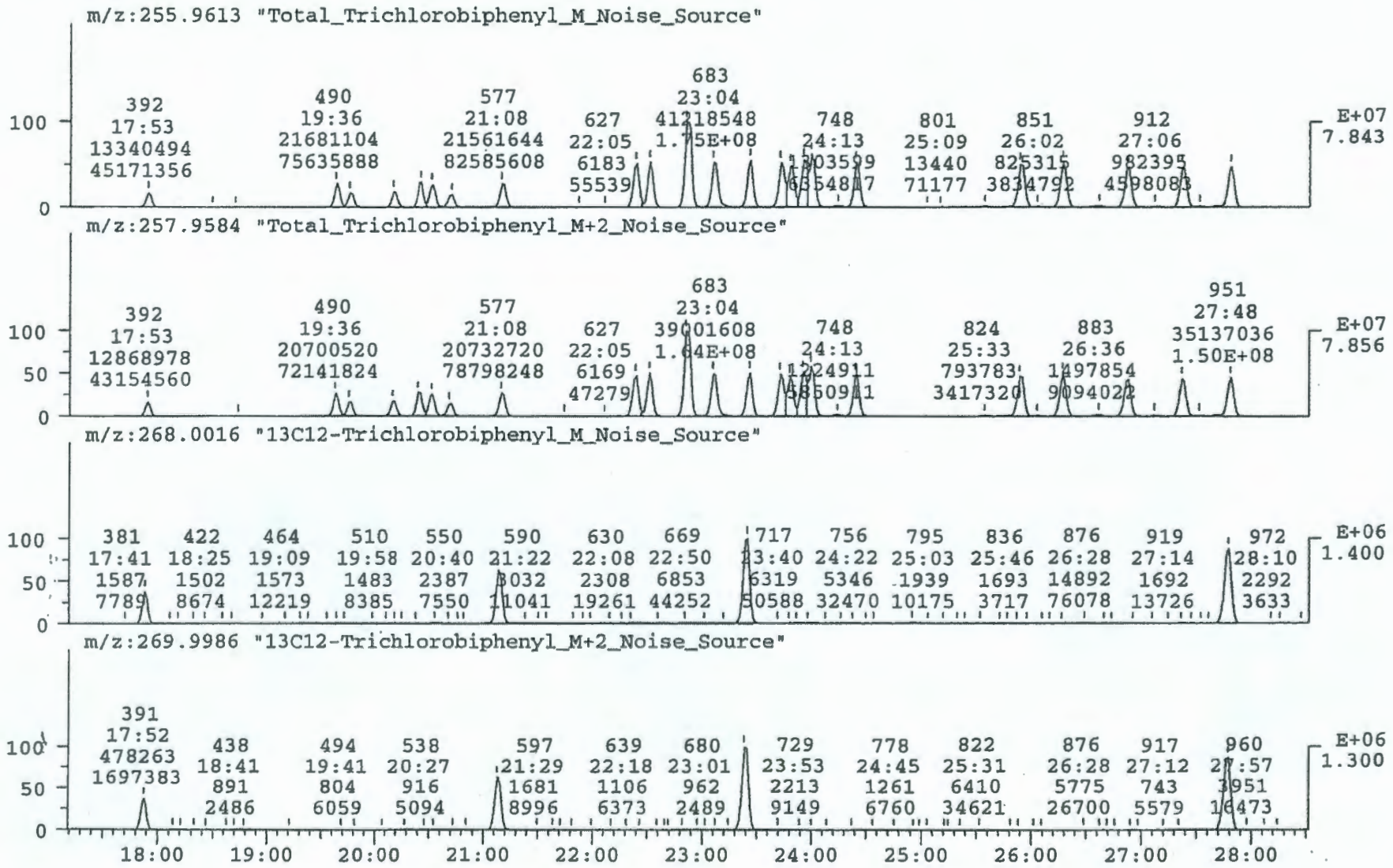
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  19:55.8      508
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   438 > 578             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



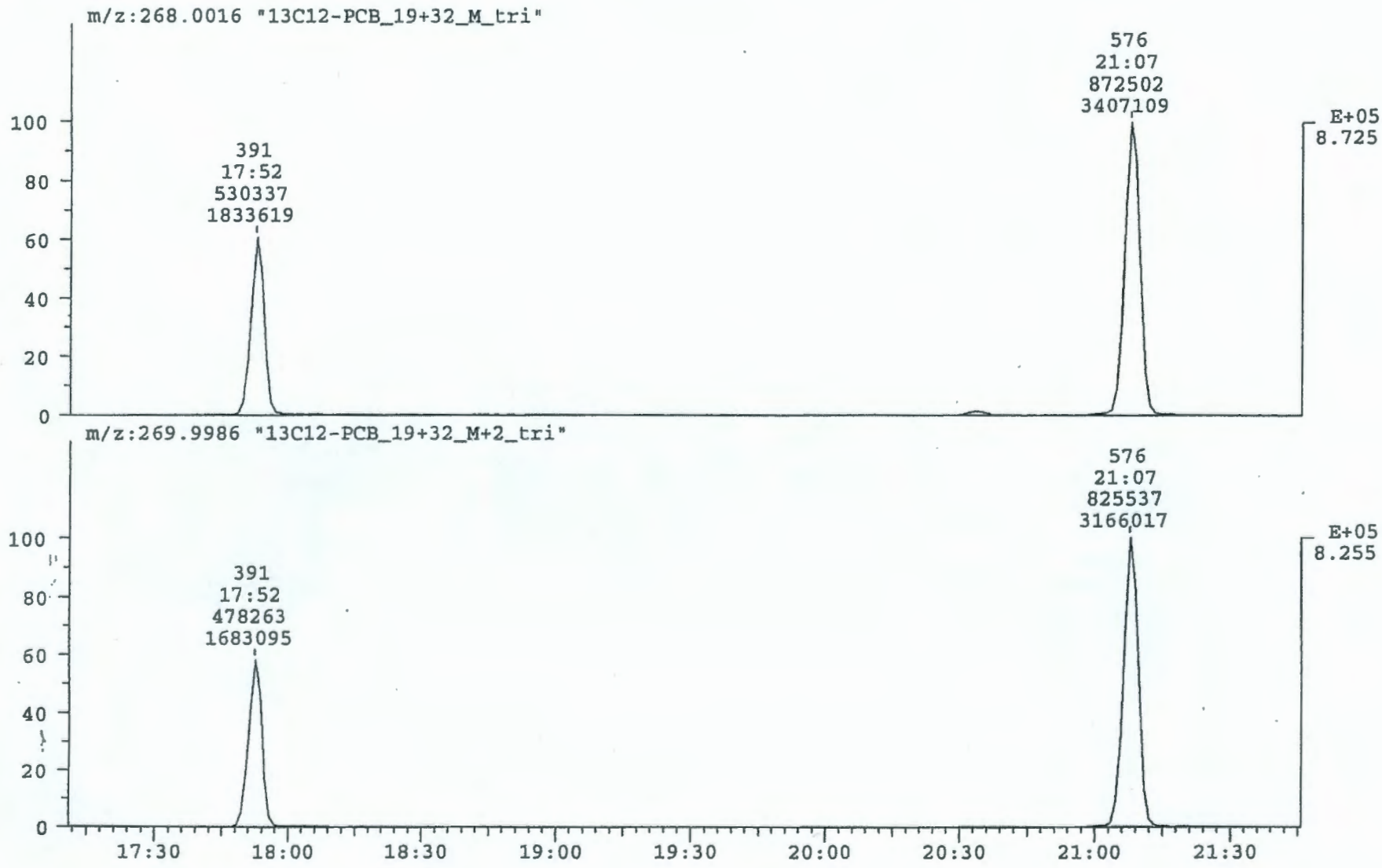
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  56:12      2556
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   438 > 578             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



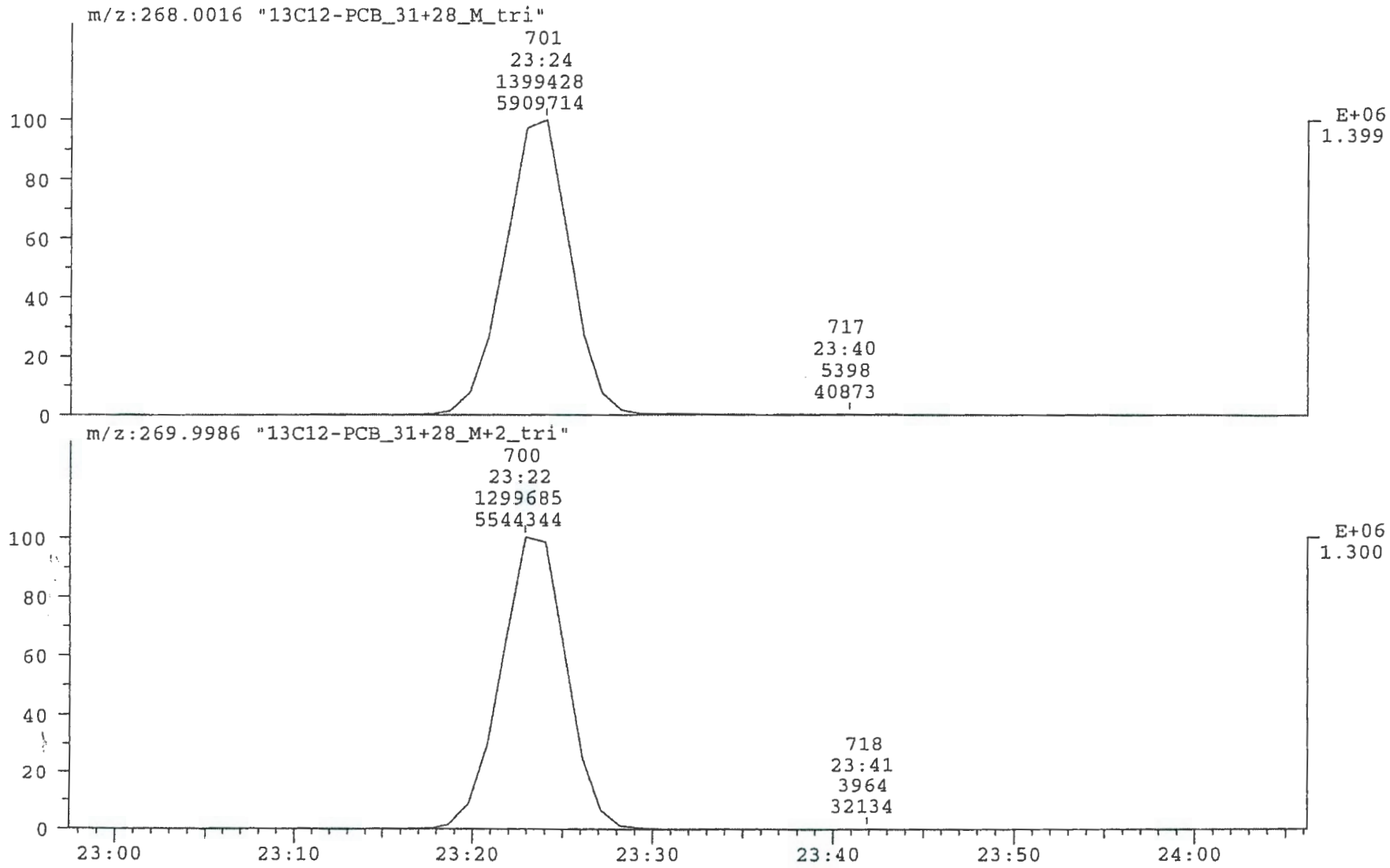
CHRO: a070313i5 14-Mar-07 Elapse: 22:53.3 672
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 352 > 992 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



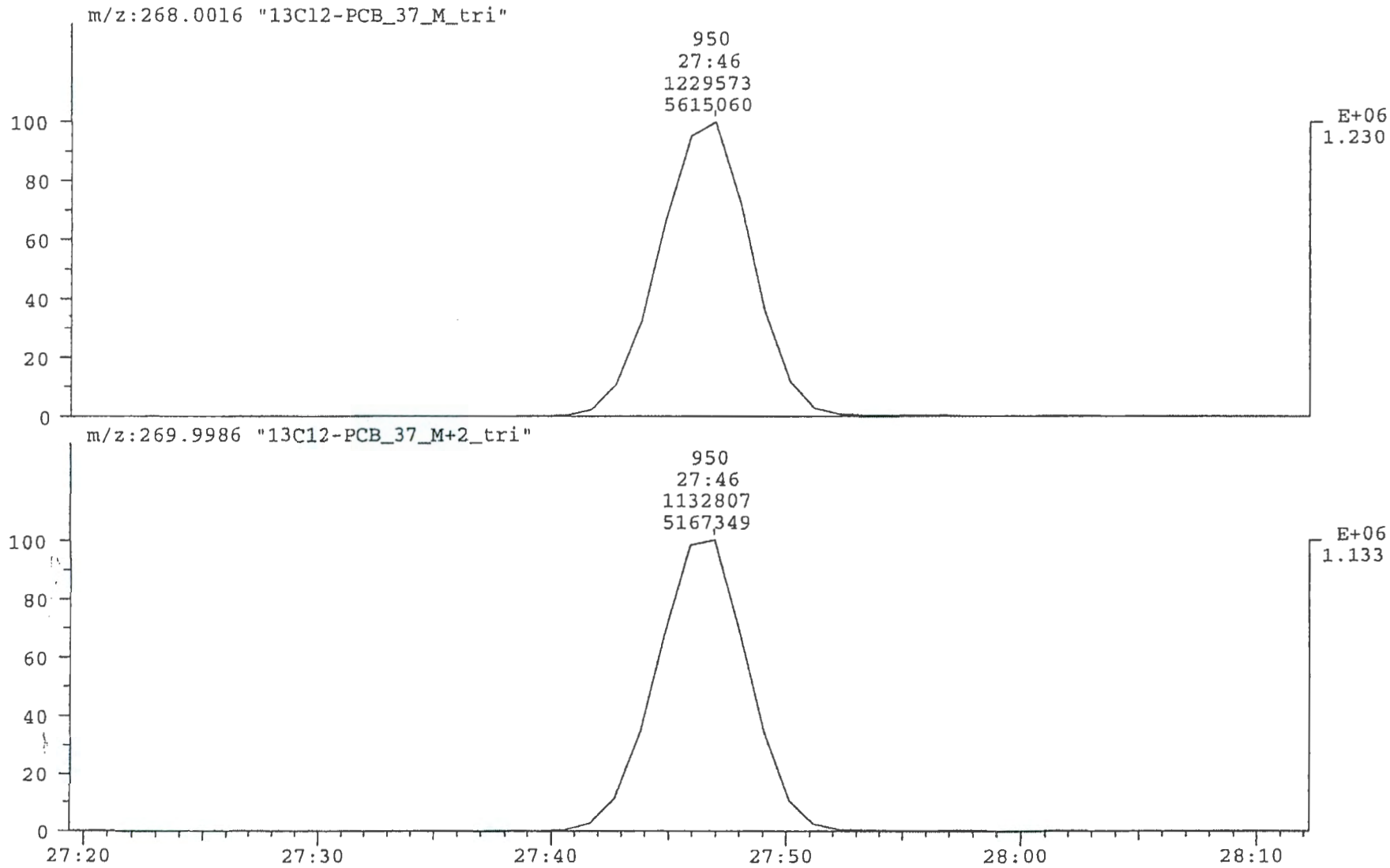
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  19:17.8      472
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   352 > 612             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



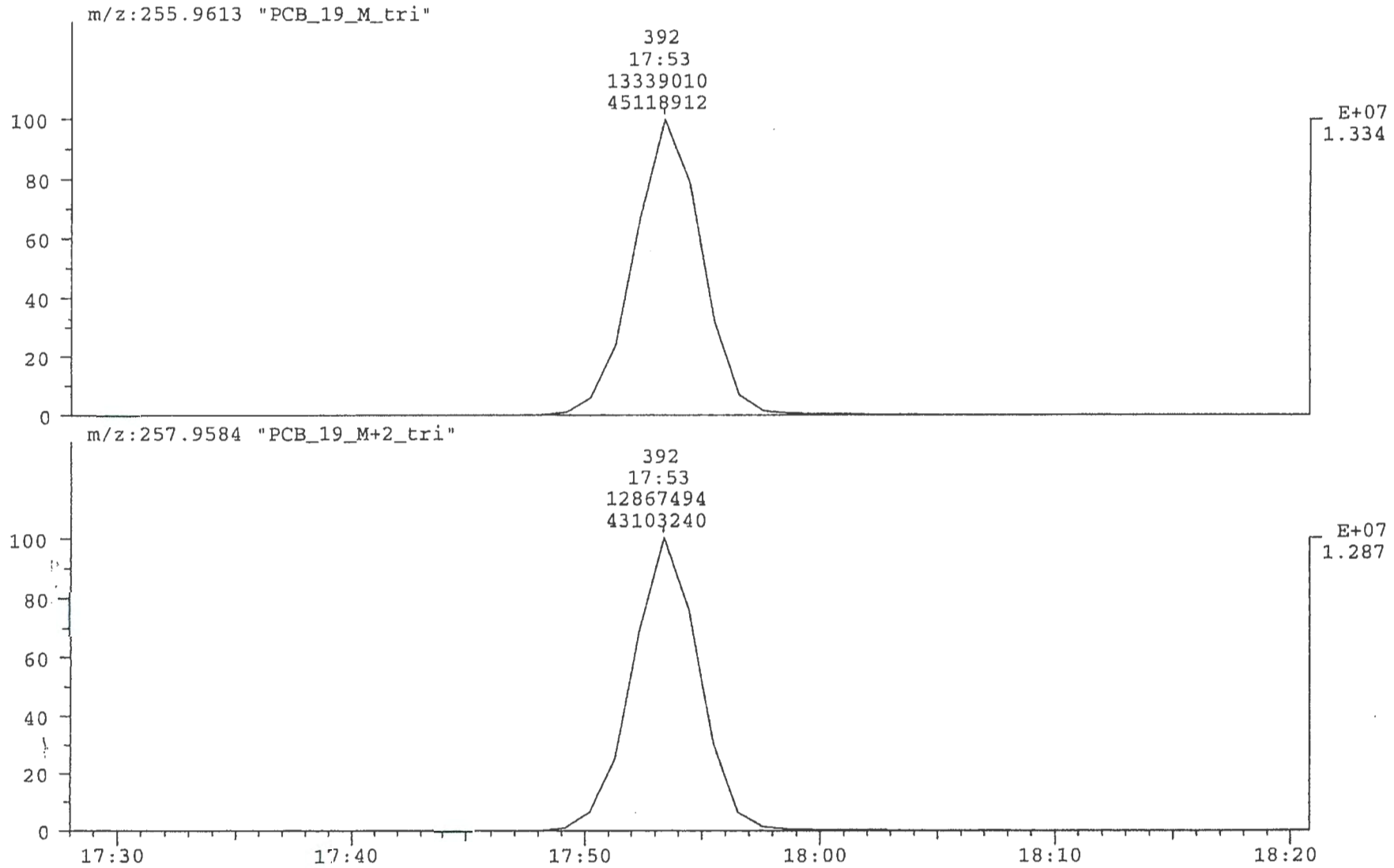
CHRO: a070313i5 14-Mar-07 Elapse: 23:24.9 701
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 676 > 741 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



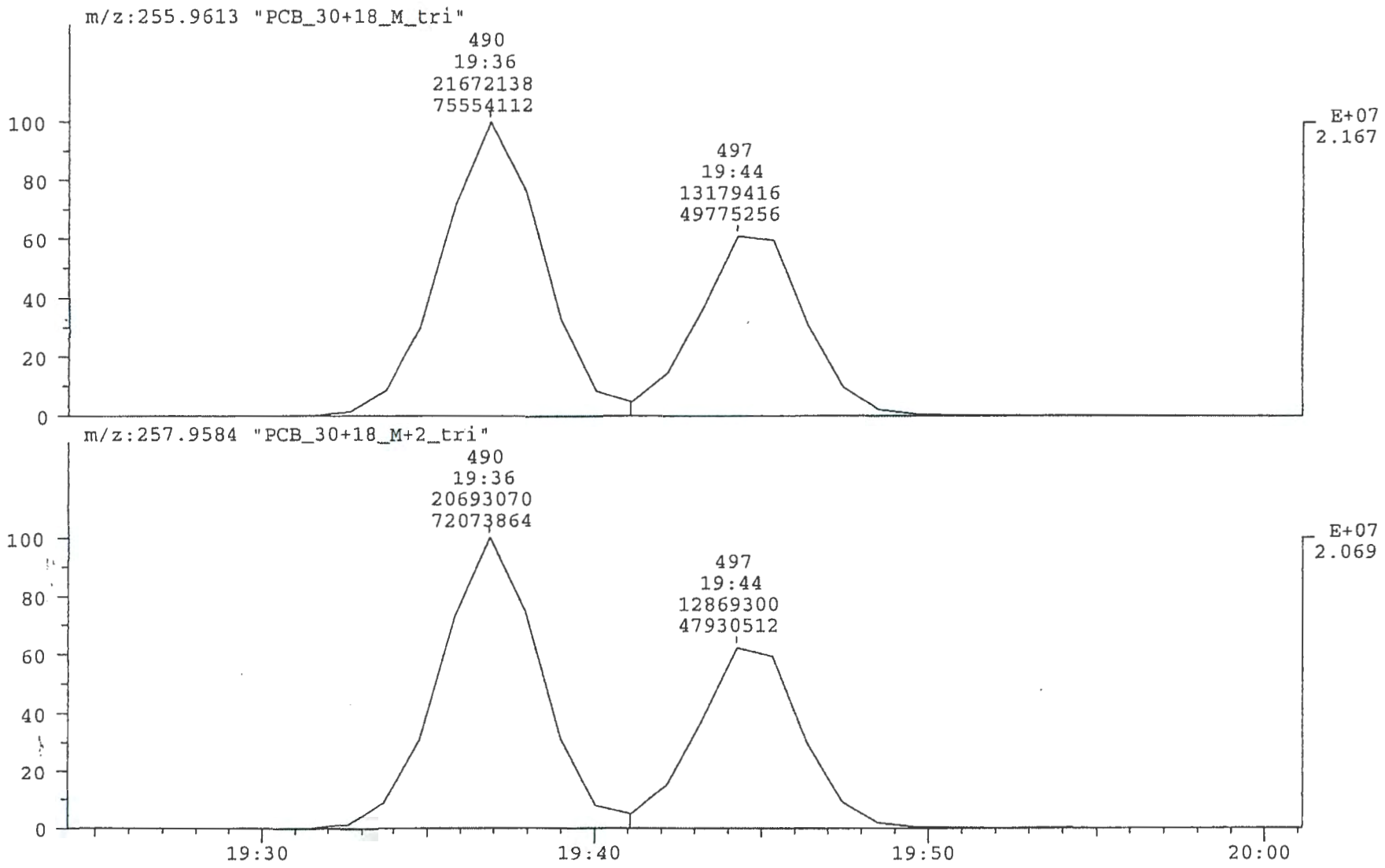
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  27:45.9      949
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   924 > 974             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



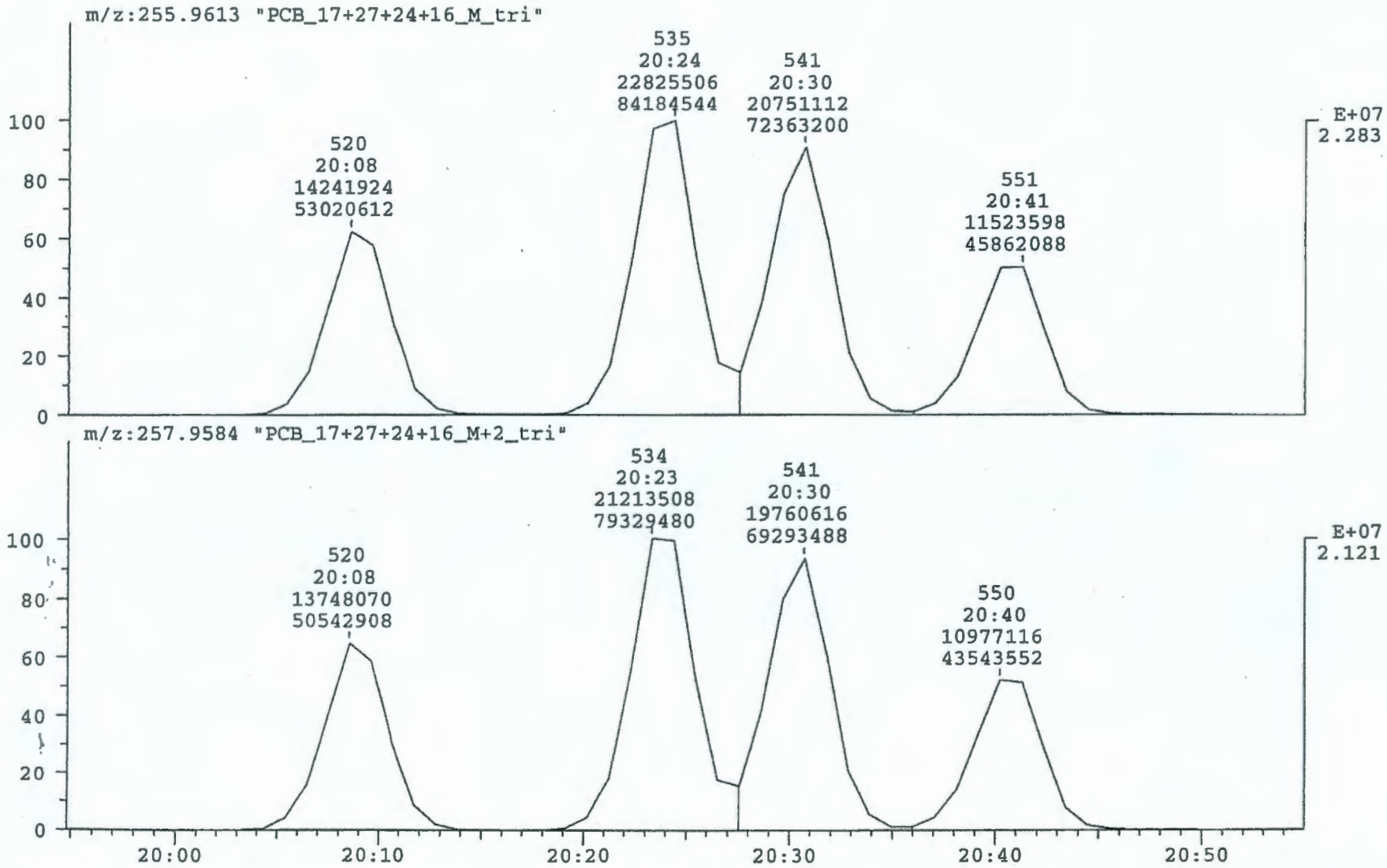
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  17:54.4      393
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   368 > 418             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



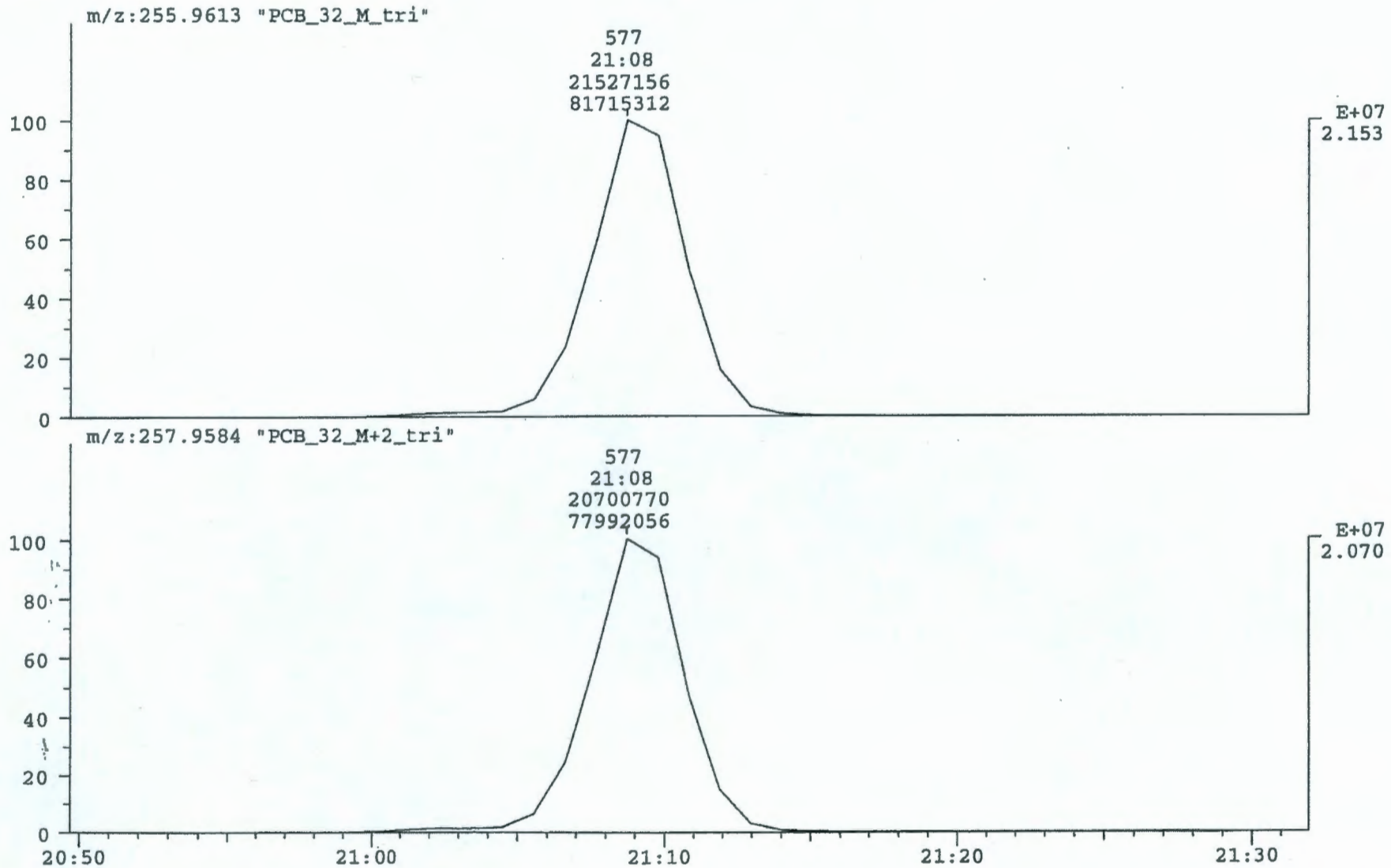
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  56:12      2556
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   478 > 513             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



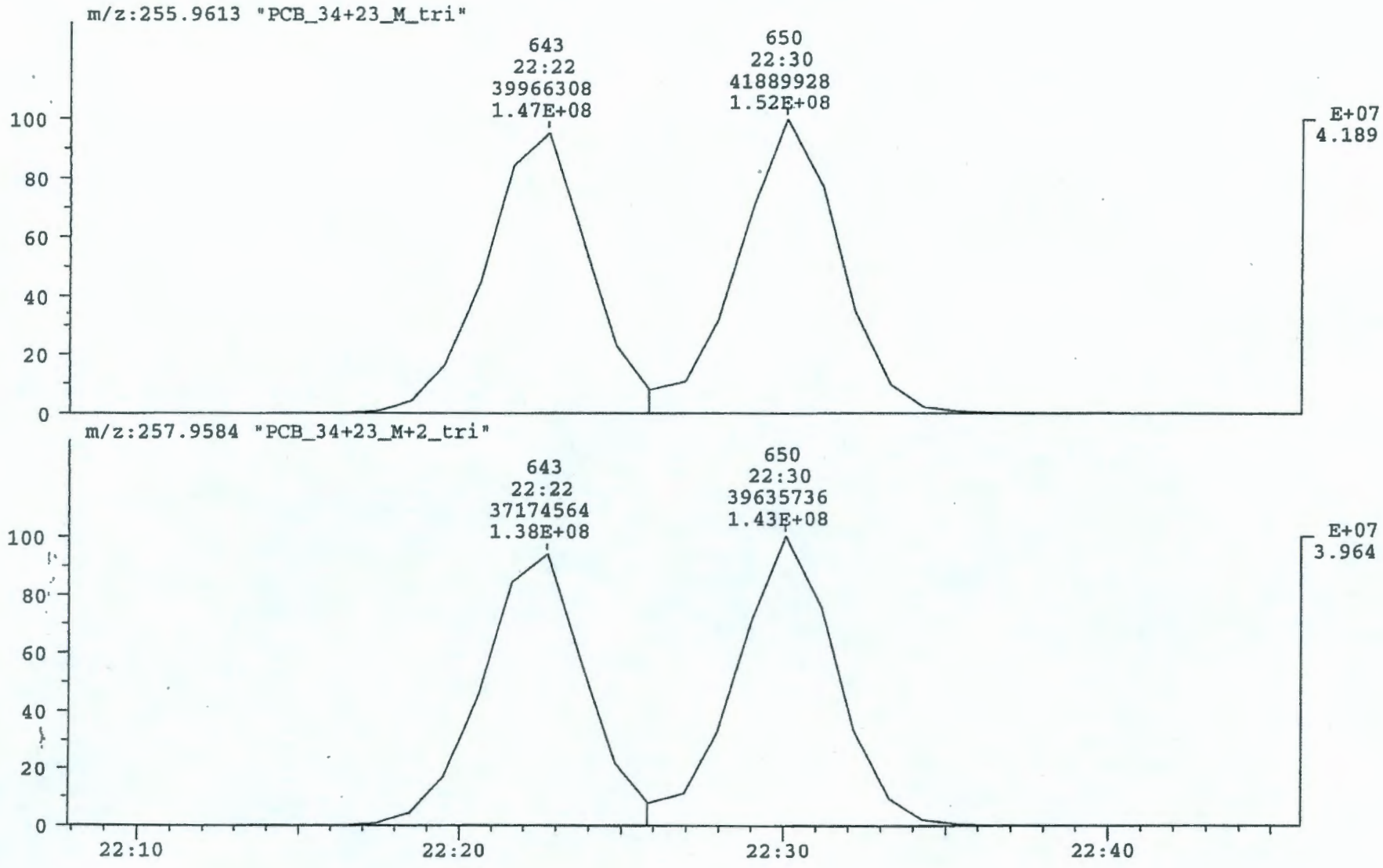
CHRO: a070313i5 14-Mar-07 Elapse: 20:26.5 537
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 507 > 564 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



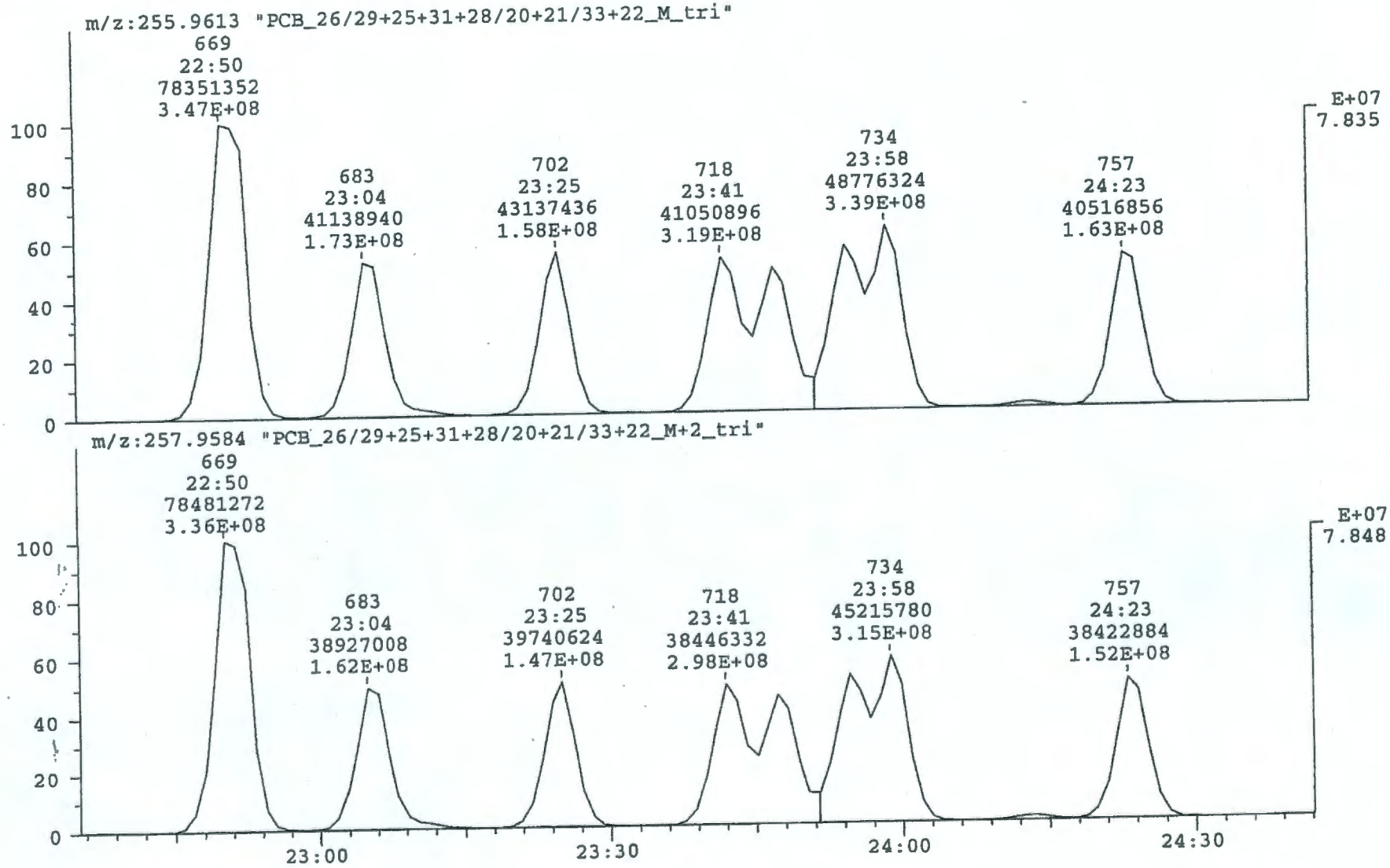
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  21:10.8      579
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC      Vial   8
Peak:  100.00  ppm      Label wndw:   559 > 599             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



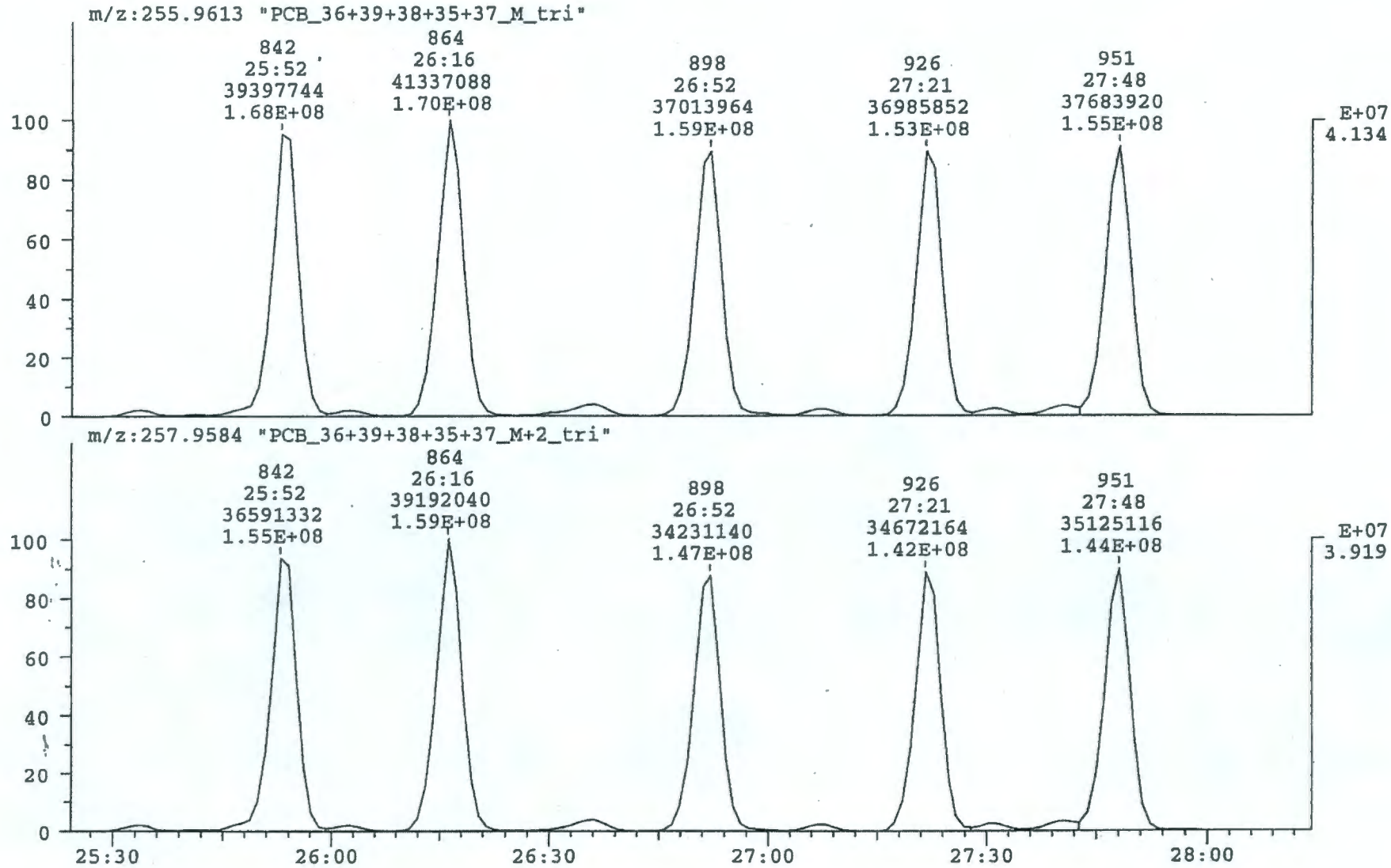
CHRO: a070313i5 14-Mar-07 Elapse: 22:23.7 644
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 629 > 665 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



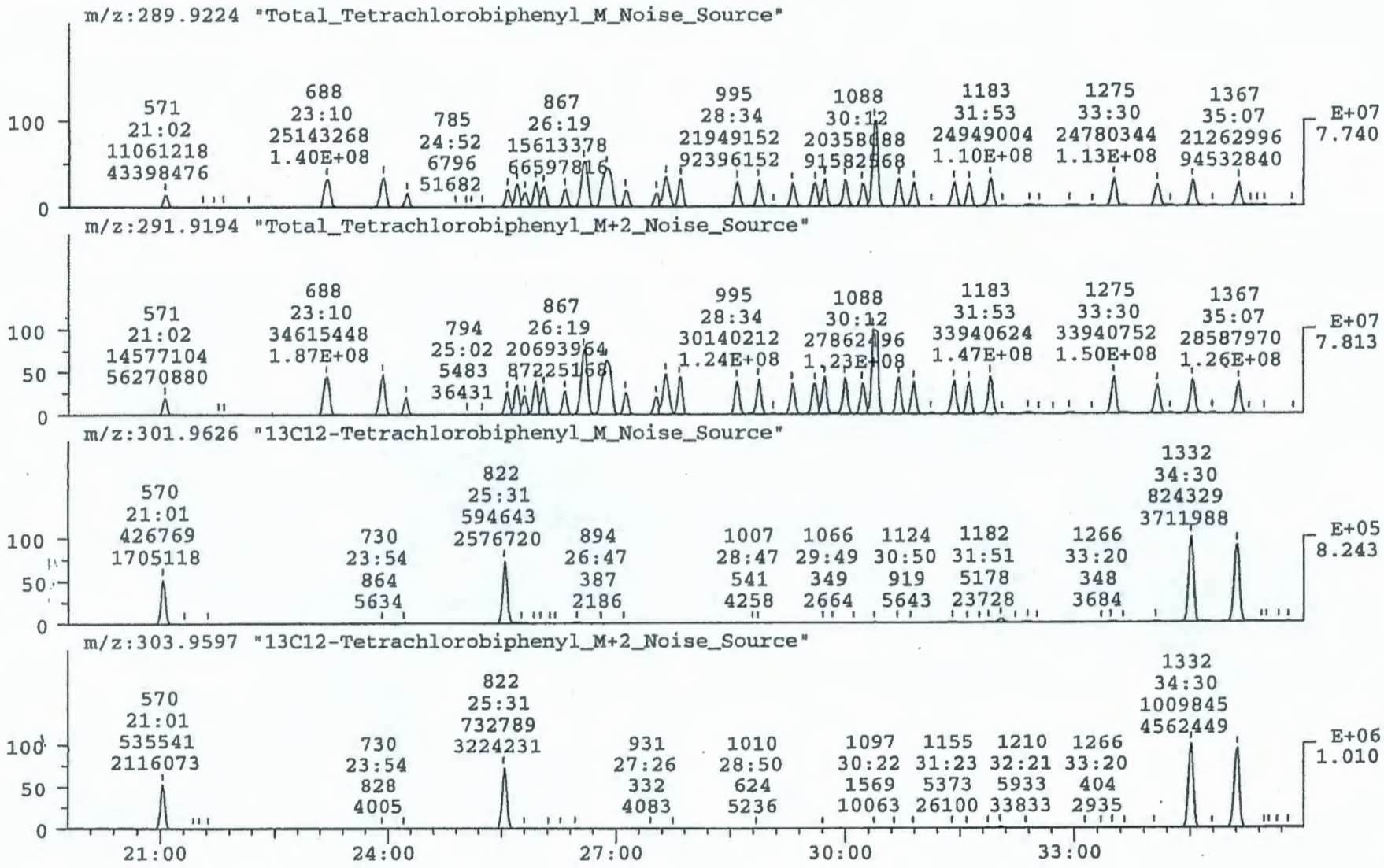
CHRO: a070313i5 14-Mar-07 Elapse: 23:54.5 730
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 655 > 775 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 8 Label : -3, 3.0
Disp: Height Area



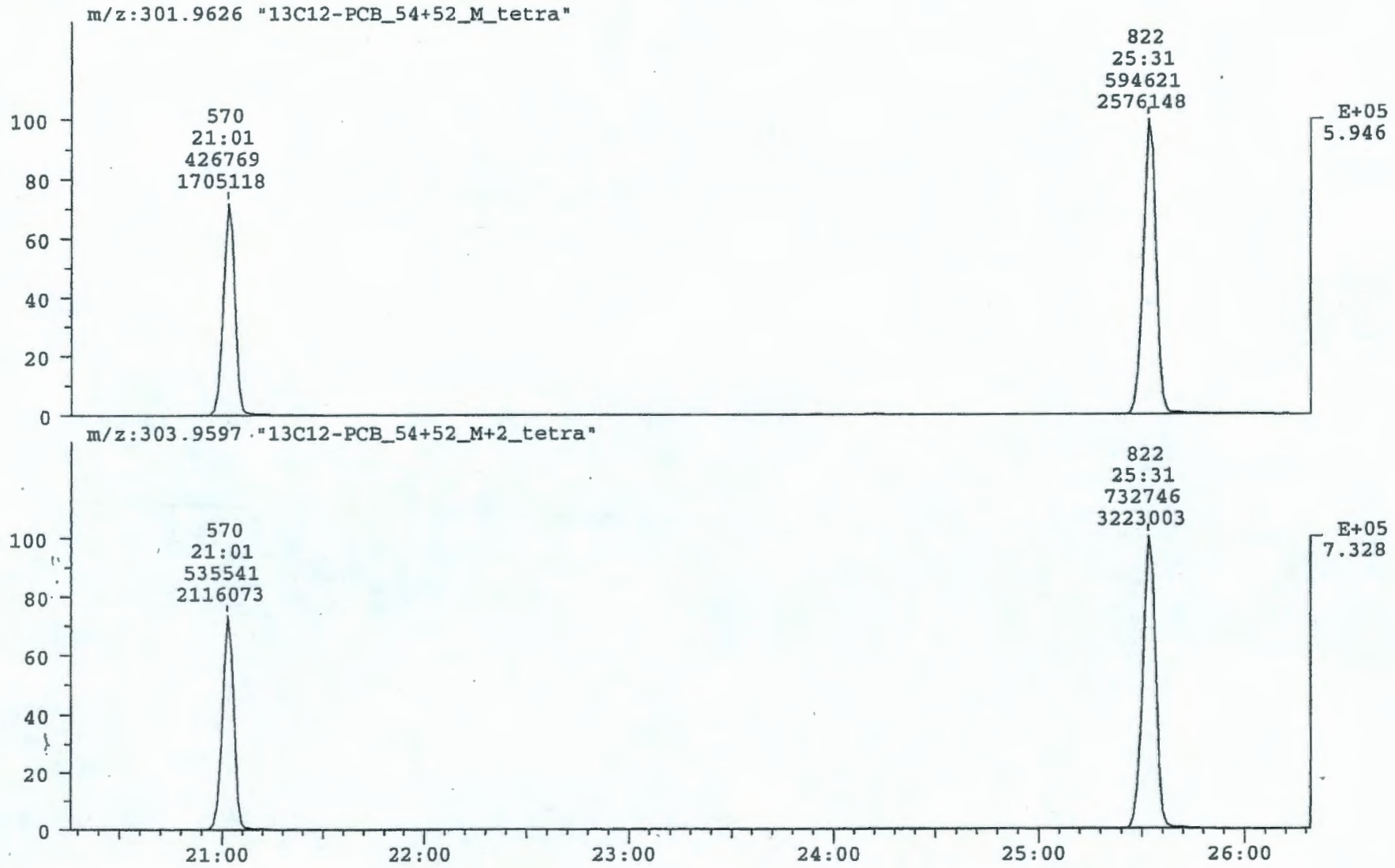
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  26:54.1      900
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   815 > 976             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



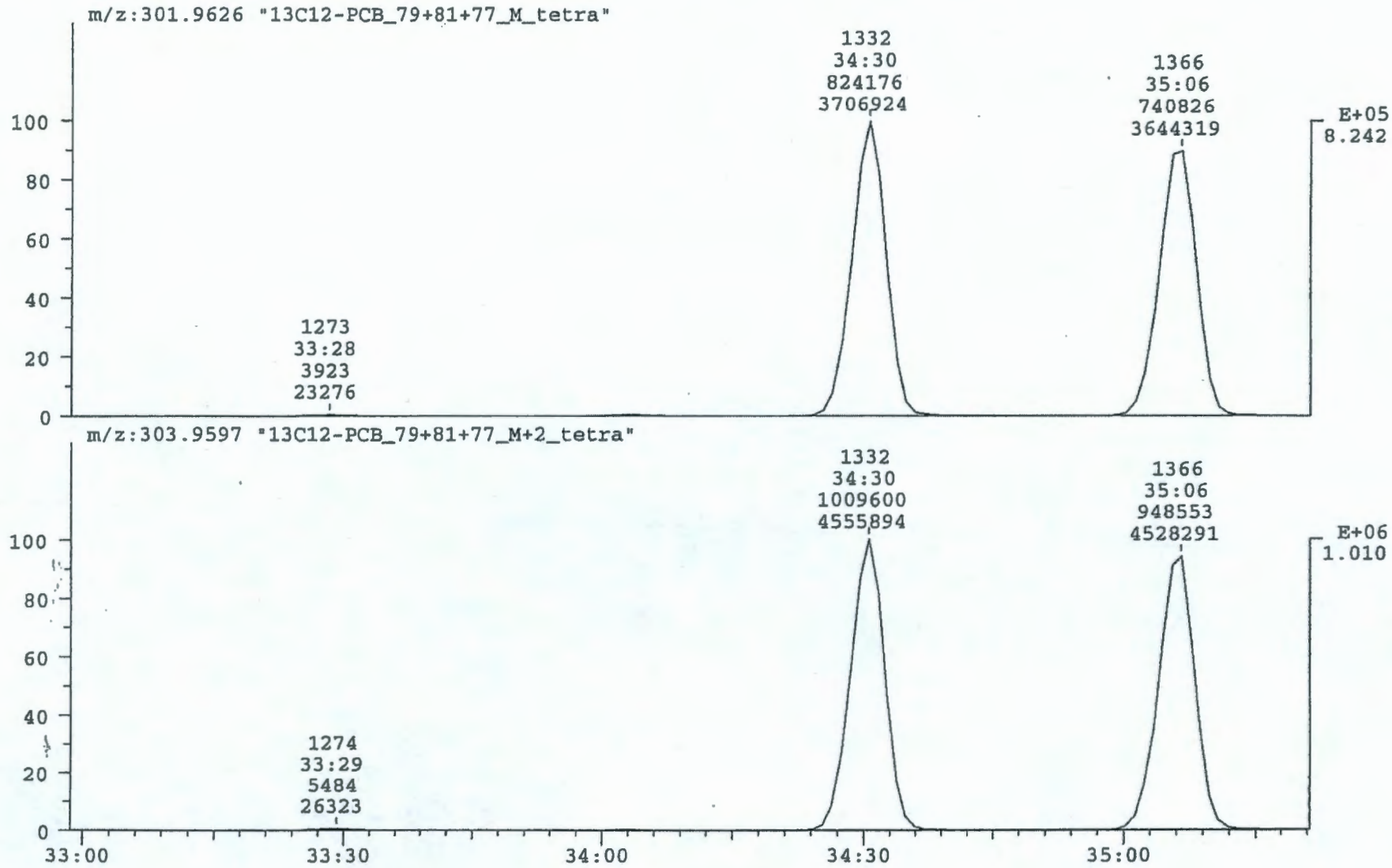
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  27:53.2      956
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   501 > 1416            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



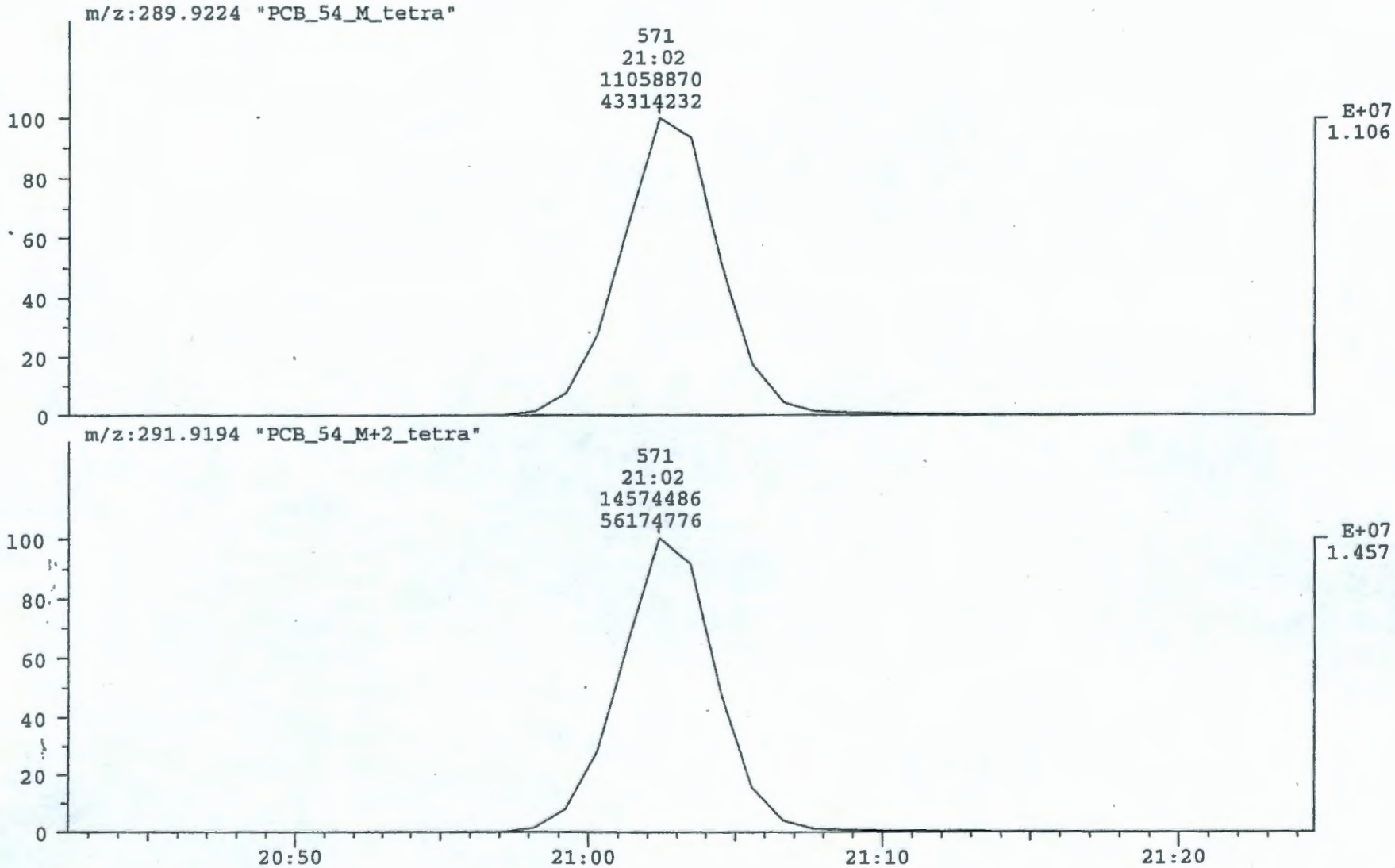
```
CHRO:  a070313i5                                14-Mar-07  Elapse:  23:19.7      697
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                 Start :  00:23:08    2602
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   527 > 867            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



```
CHRO:  a070313i5                                14-Mar-07   Elapse:  34:12      1315
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1245 > 1380           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```

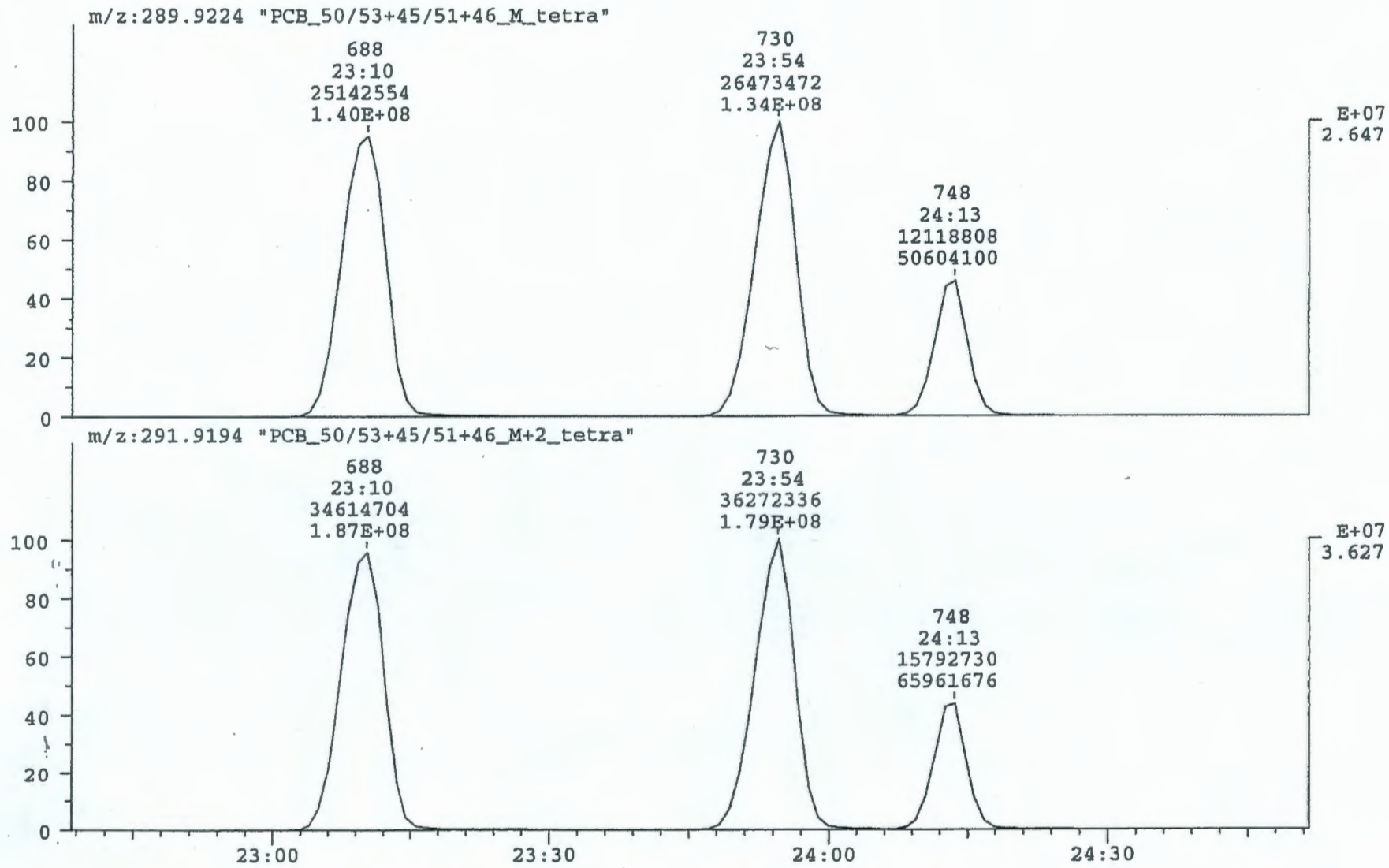


```
CHRO:  a070313i5                                14-Mar-07   Elapse:  21:03.4      572
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   552 > 592             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```

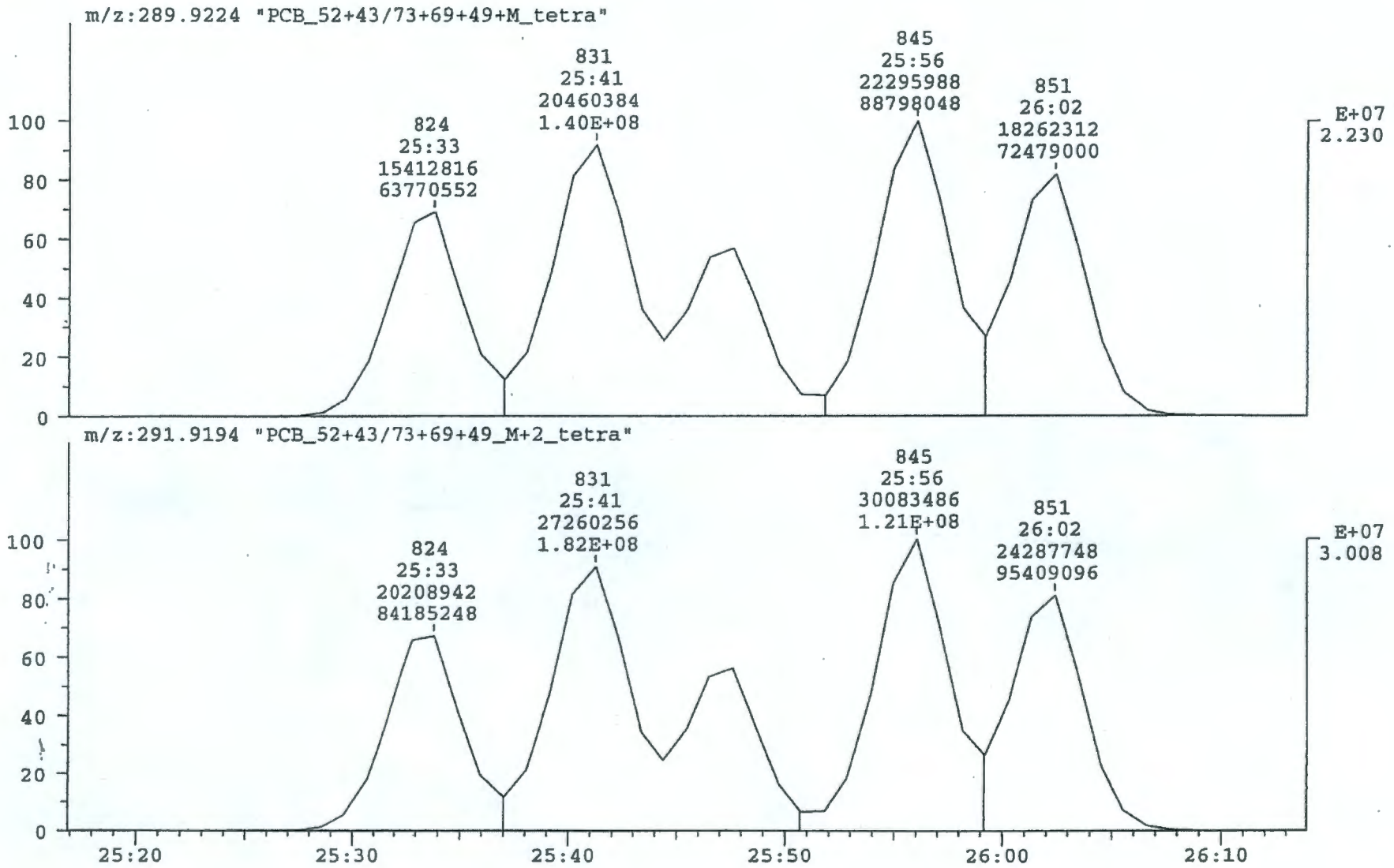


1100

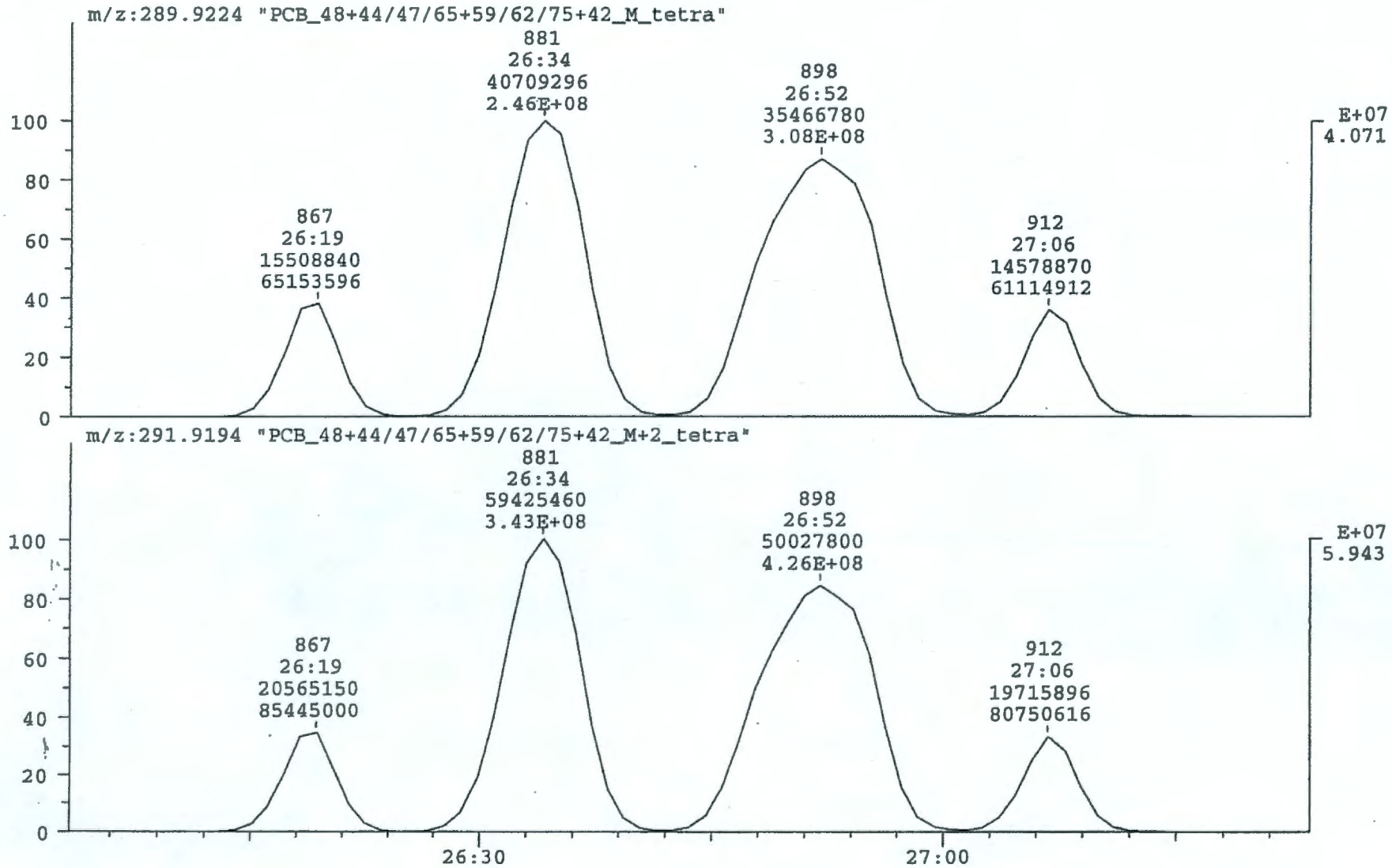
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  23:50.3     726
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   658 > 784             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 9                Label :  -3, 3.0
Disp:  Height  Area
```



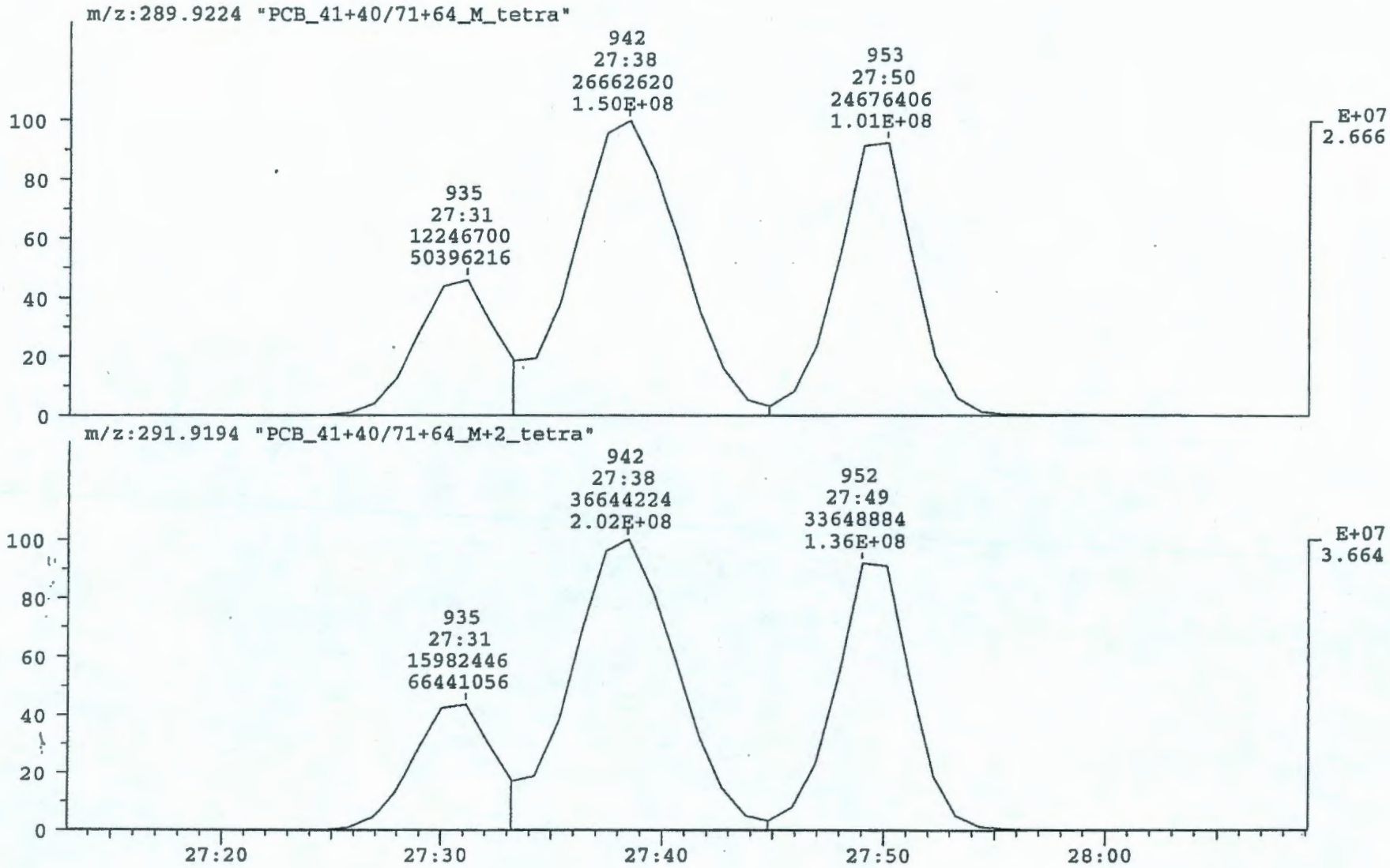
```
CHRO:  a070313i5                                14-Mar-07  Elapse:  23:18.6      696
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                 Start :  00:23:08    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   808 > 862            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 5               Label :  -3, 3.0
Disp:  Height  Area
```



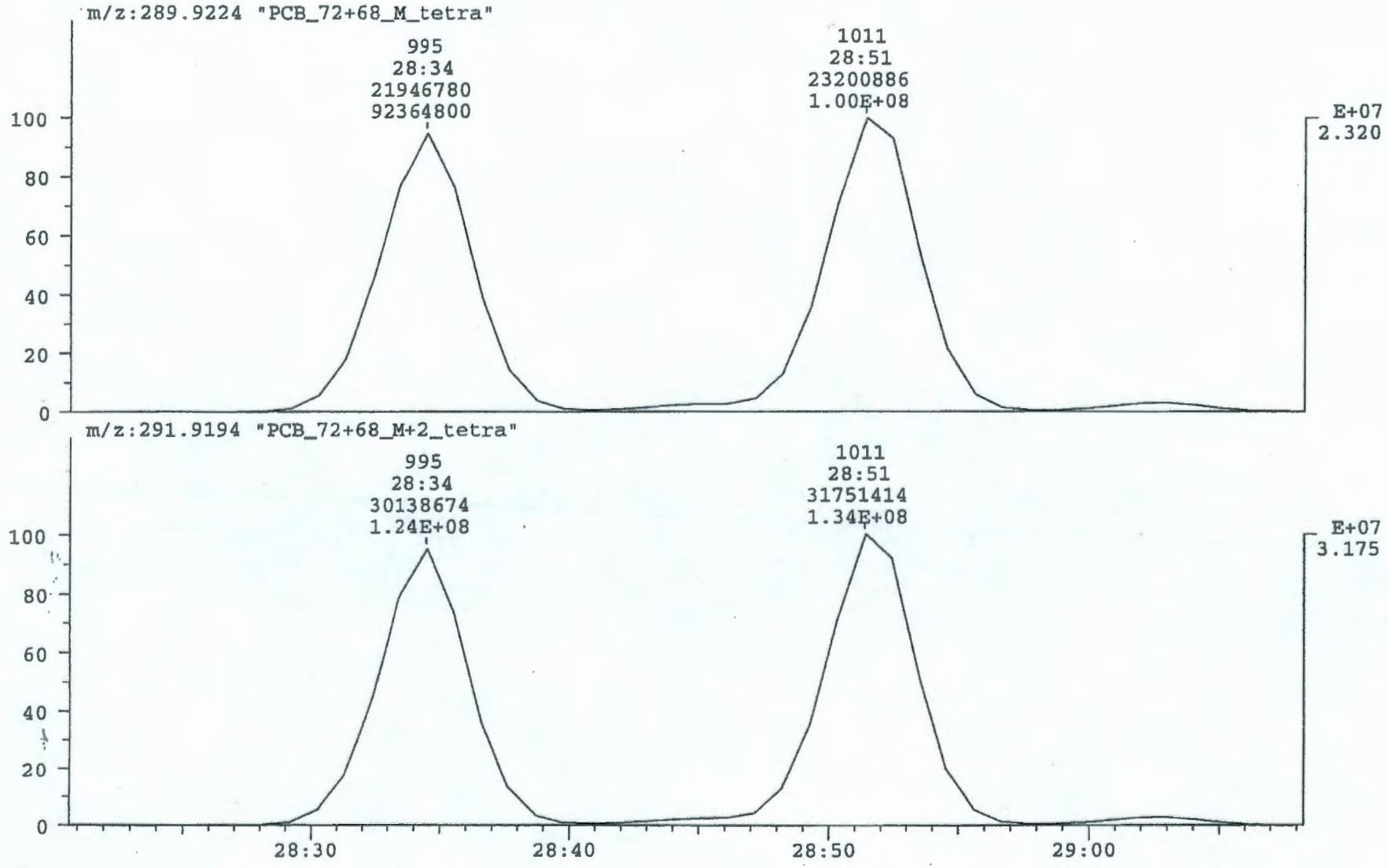
```
CHRO:  a070313i5                                14-Mar-07  Elapse:  26:45.6      892
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                 Start :  00:23:08    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   852 > 928            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



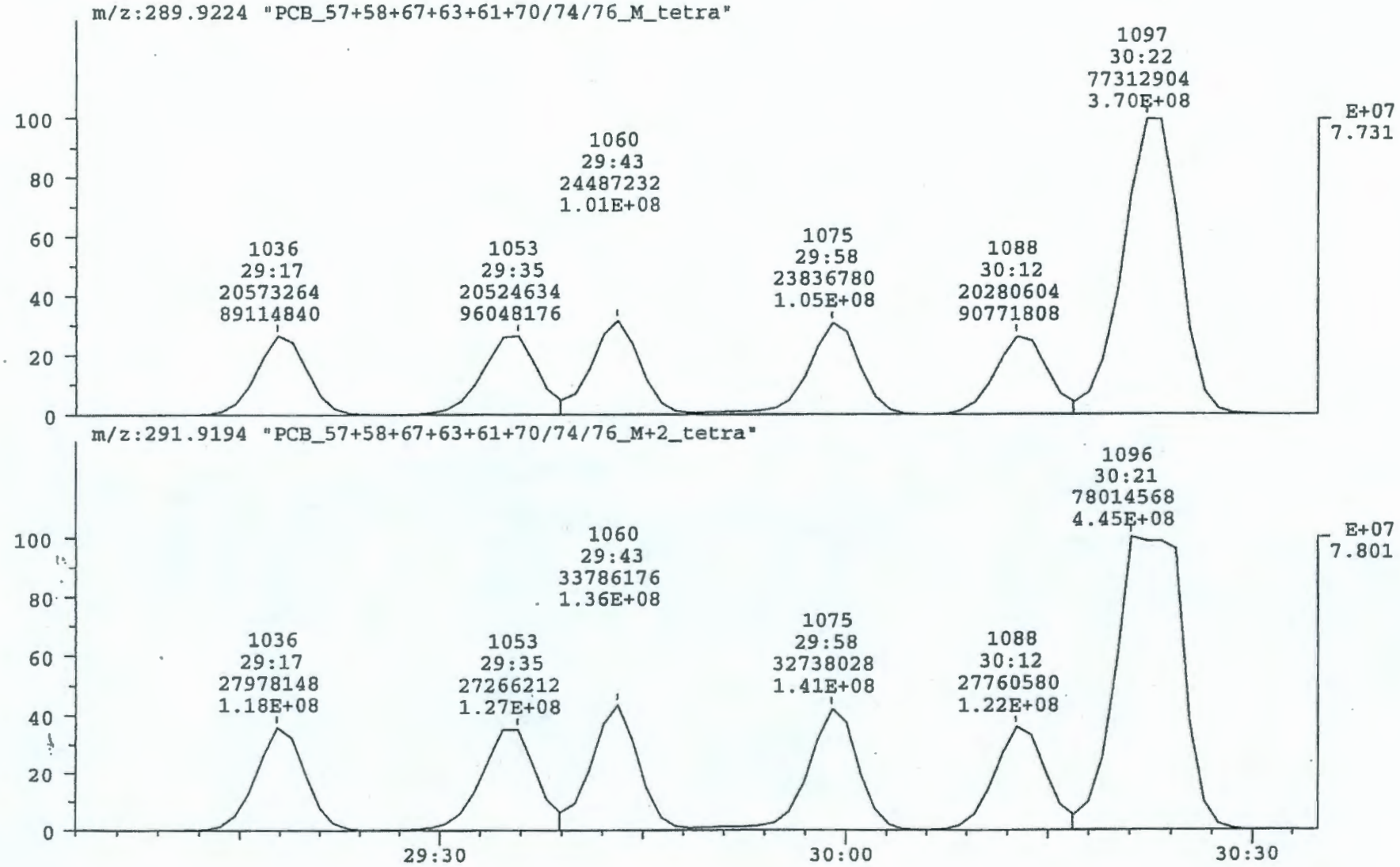
CHRO: a070313i5 14-Mar-07 Elapse: 27:46.9 950
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 918 > 971 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 2 Label : -3, 3.0
Disp: Height Area



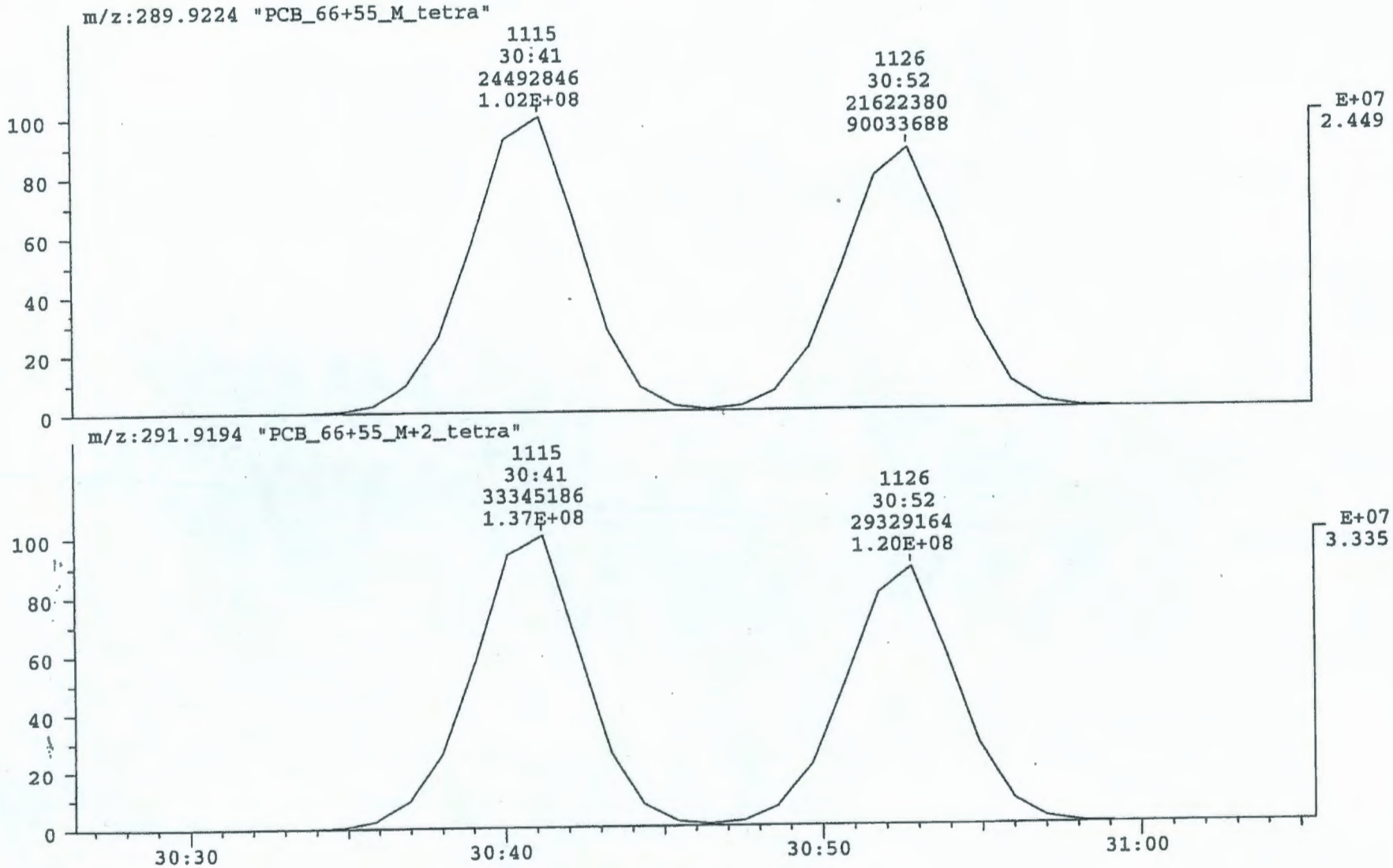
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  28:47      1007
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   8
Peak:  100.00  ppm     Label wndw:   982 > 1027             Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 1                 Label :  -3, 3.0
Disp:  Height  Area
```



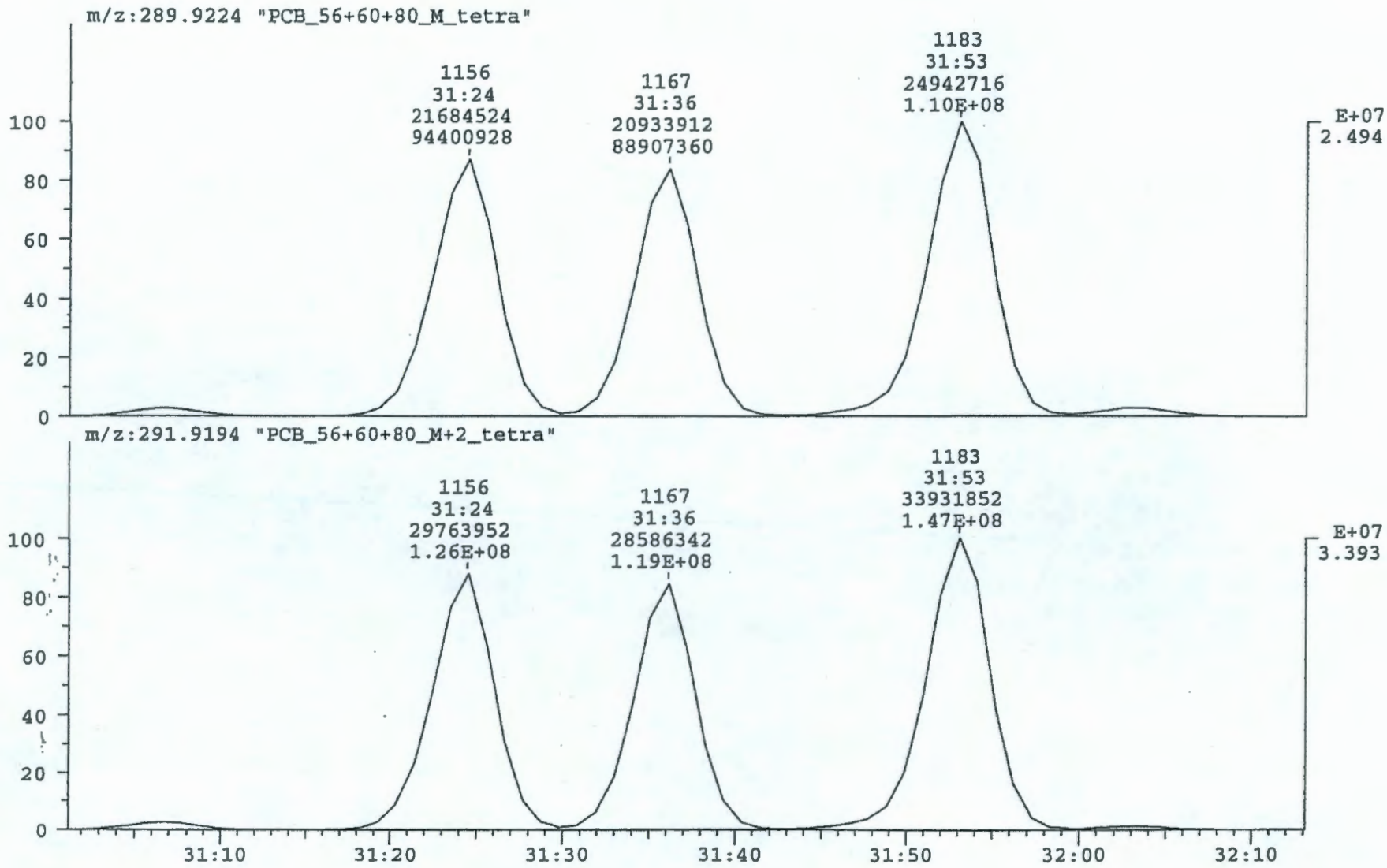
CHRO: a070313i5 14-Mar-07 Elapse: 29:52 1069
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 1022 > 1109 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



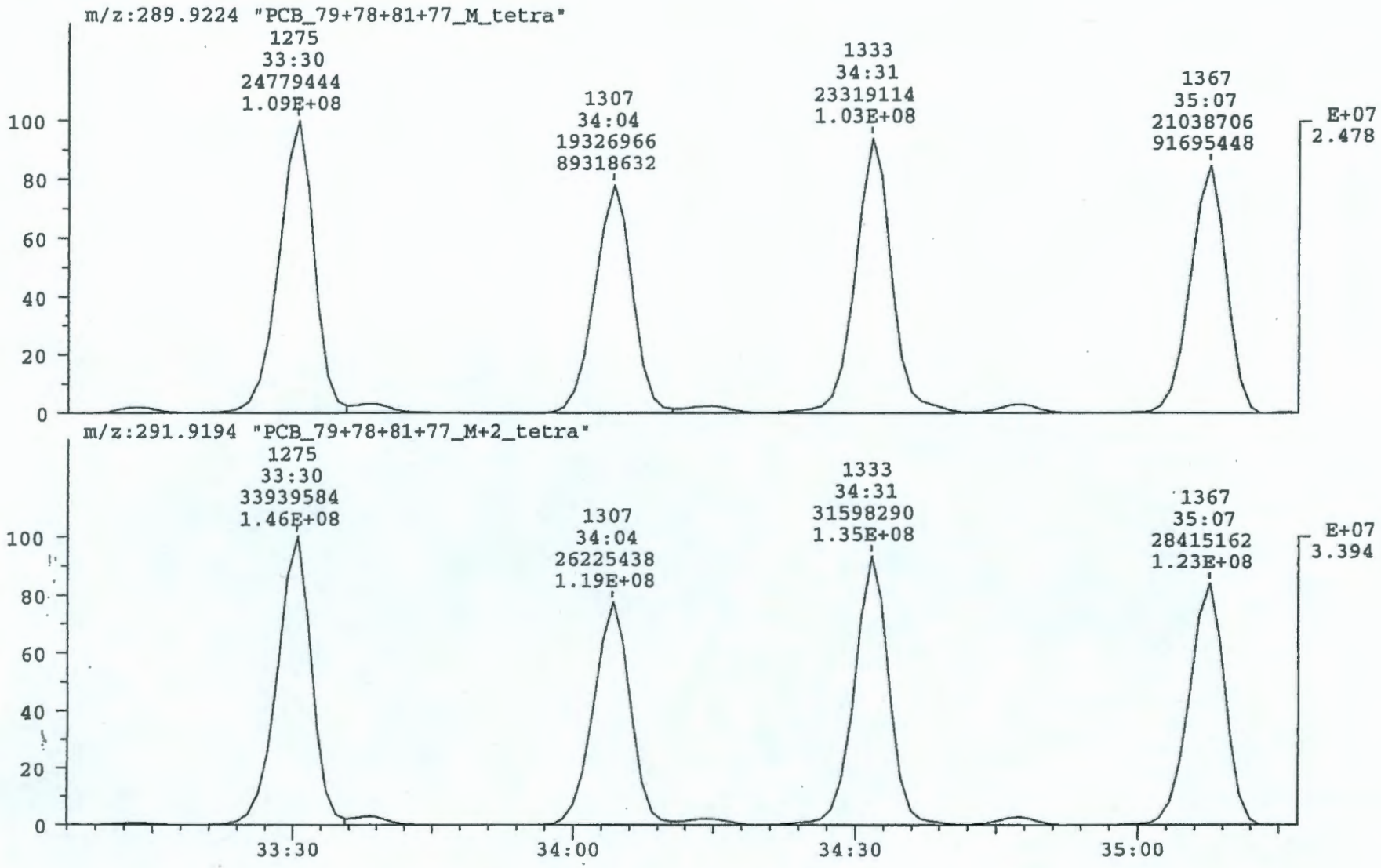
CHRO: a070313i5 14-Mar-07 Elapse: 30:49 1123
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 1101 > 1138 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



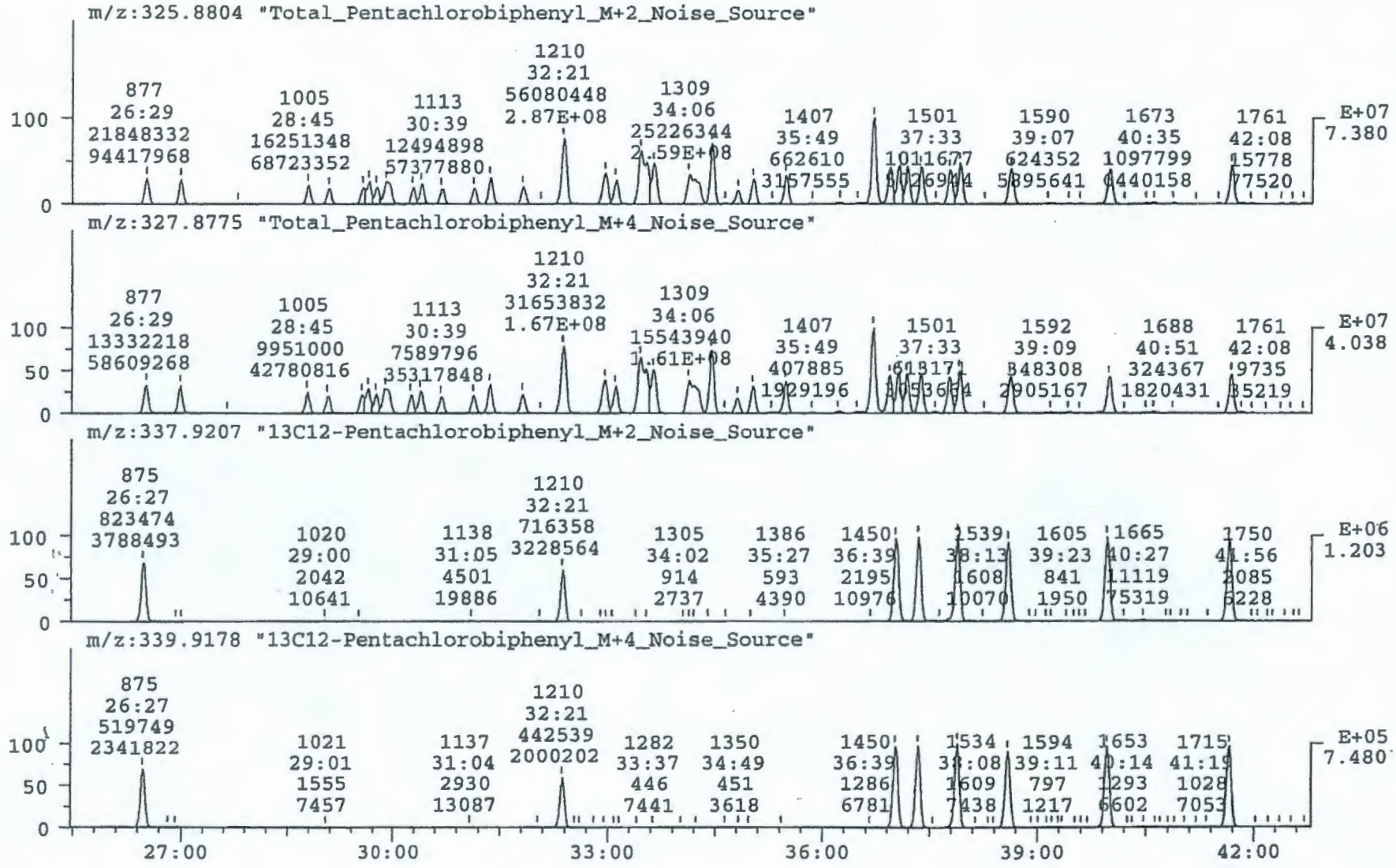
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  31:41      1172
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial  8
Peak:  100.00  ppm     Label wndw:   1134 > 1202            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



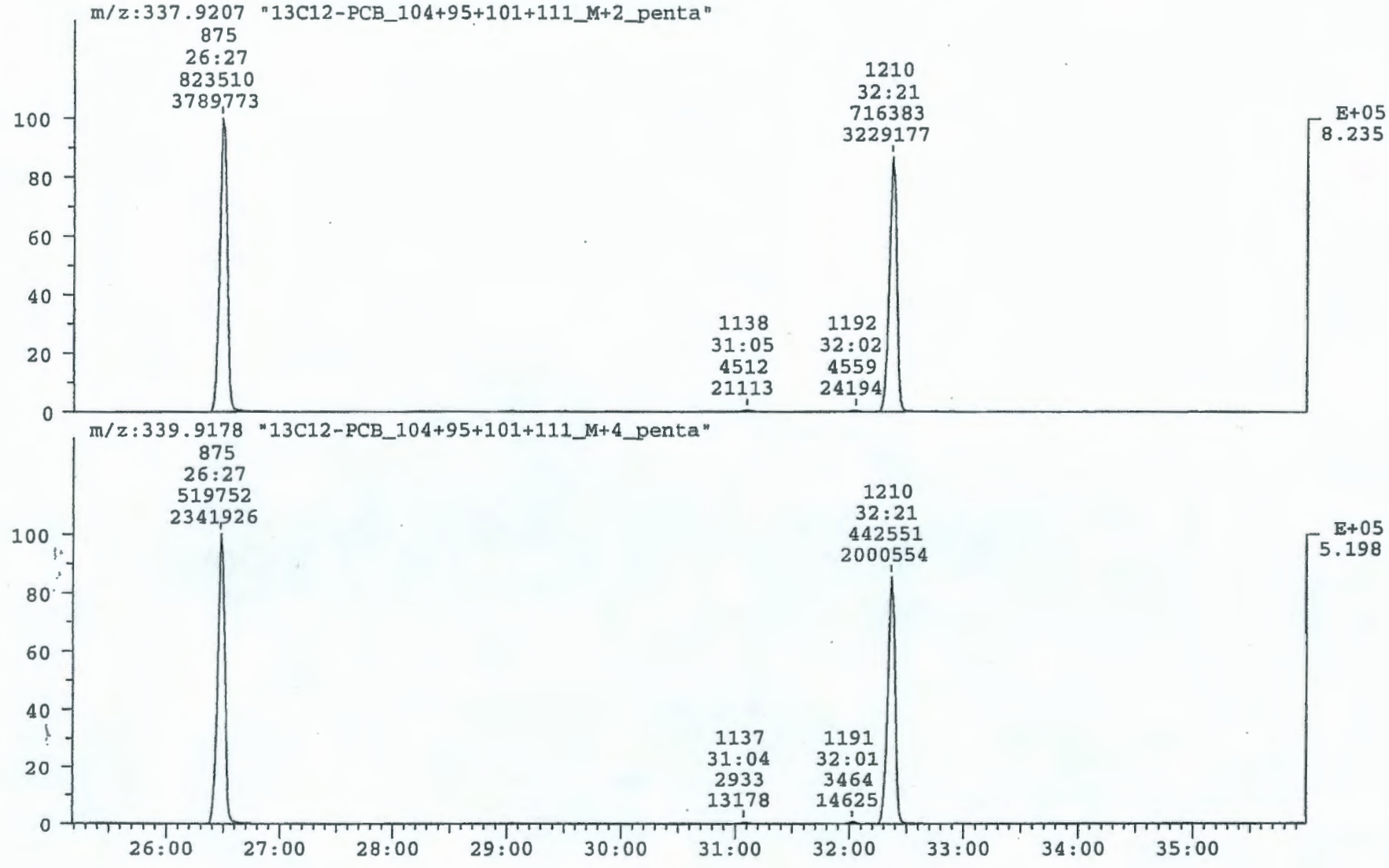
```
CHRO:  a070313i5                                14-Mar-07  Elapse:  34:13      1316
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                 Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS5
Oper:  DCG           Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm     Label wndw:   1252 > 1376           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



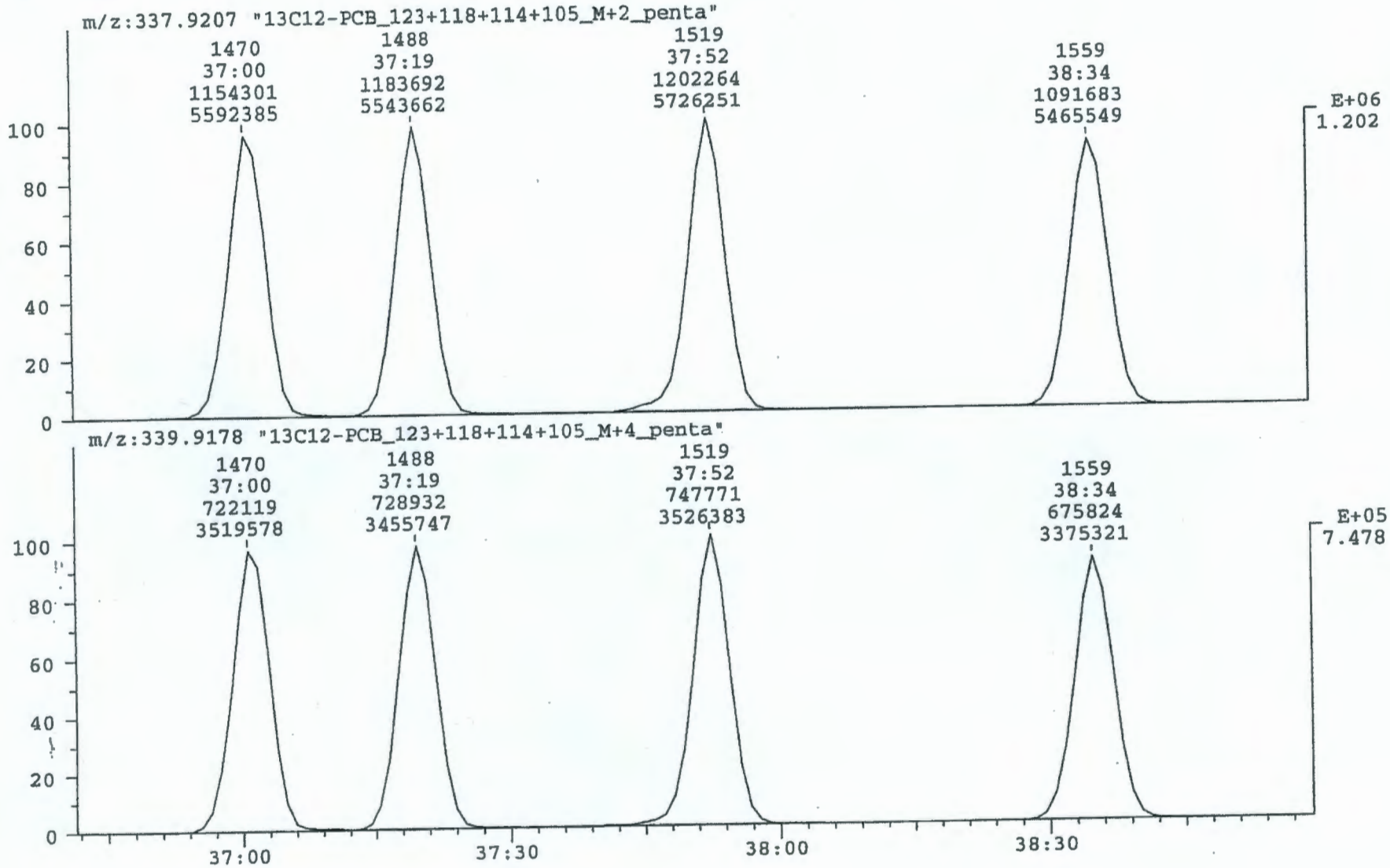
CHRO: a070313i5 14-Mar-07 Elapse: 34:08 1311
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 819 > 1798 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



```
CHRO:  a070313i5                                14-Mar-07  Elapse:  30:34      1109
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                 Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   802 > 1416           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```

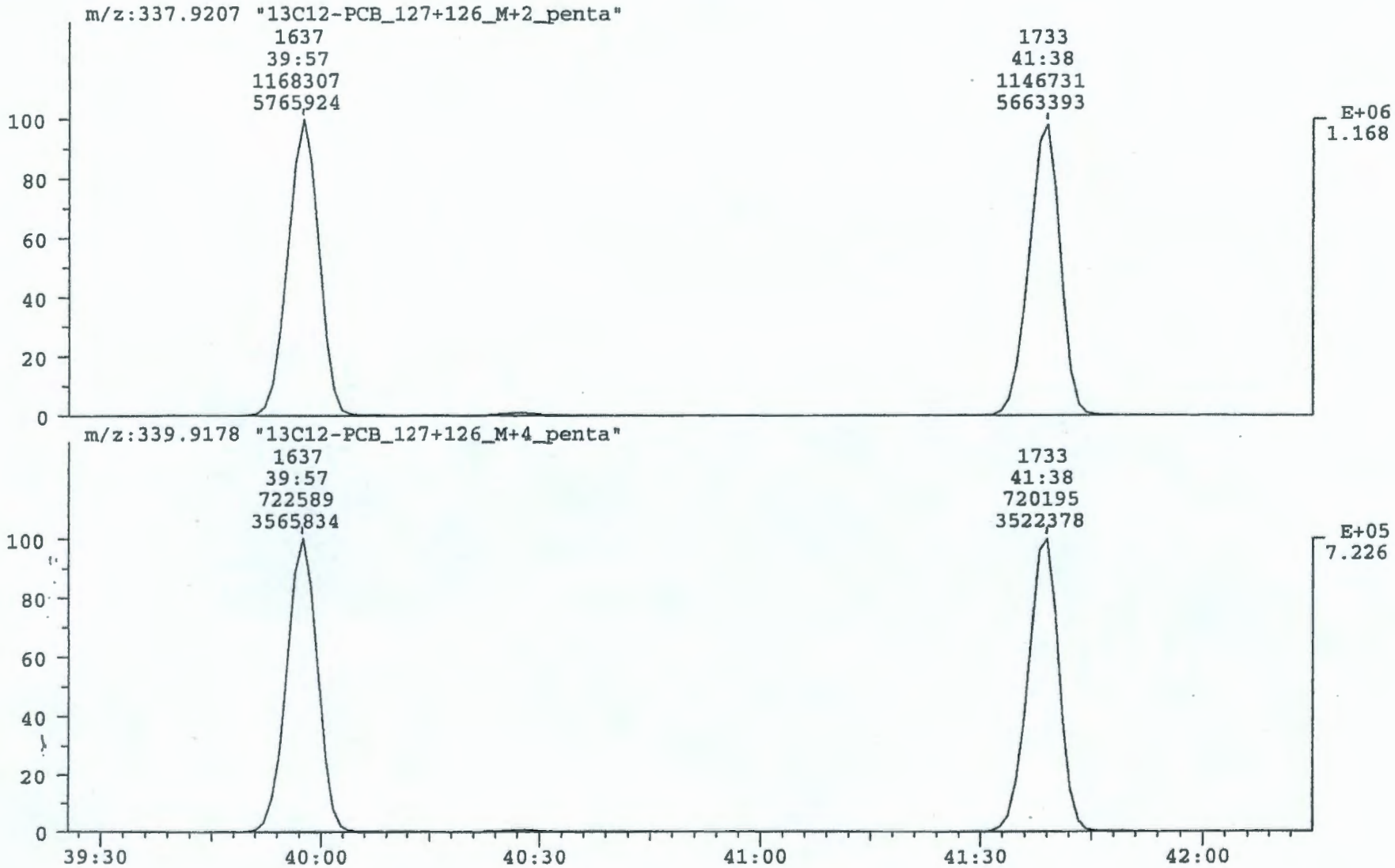


CHRO: a070313i5 14-Mar-07 Elapse: 37:50 1517
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 1452 > 1582 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area

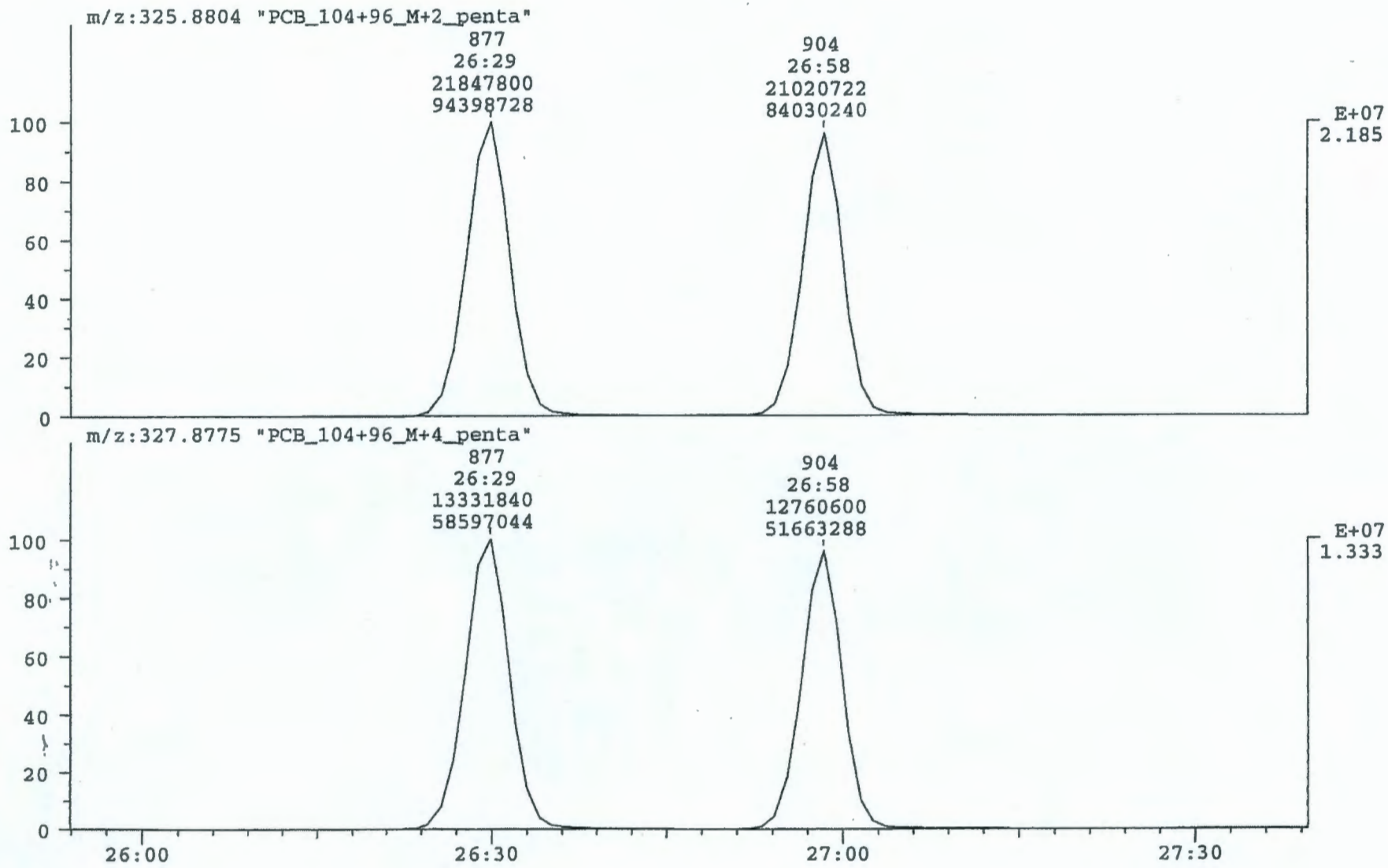


1112

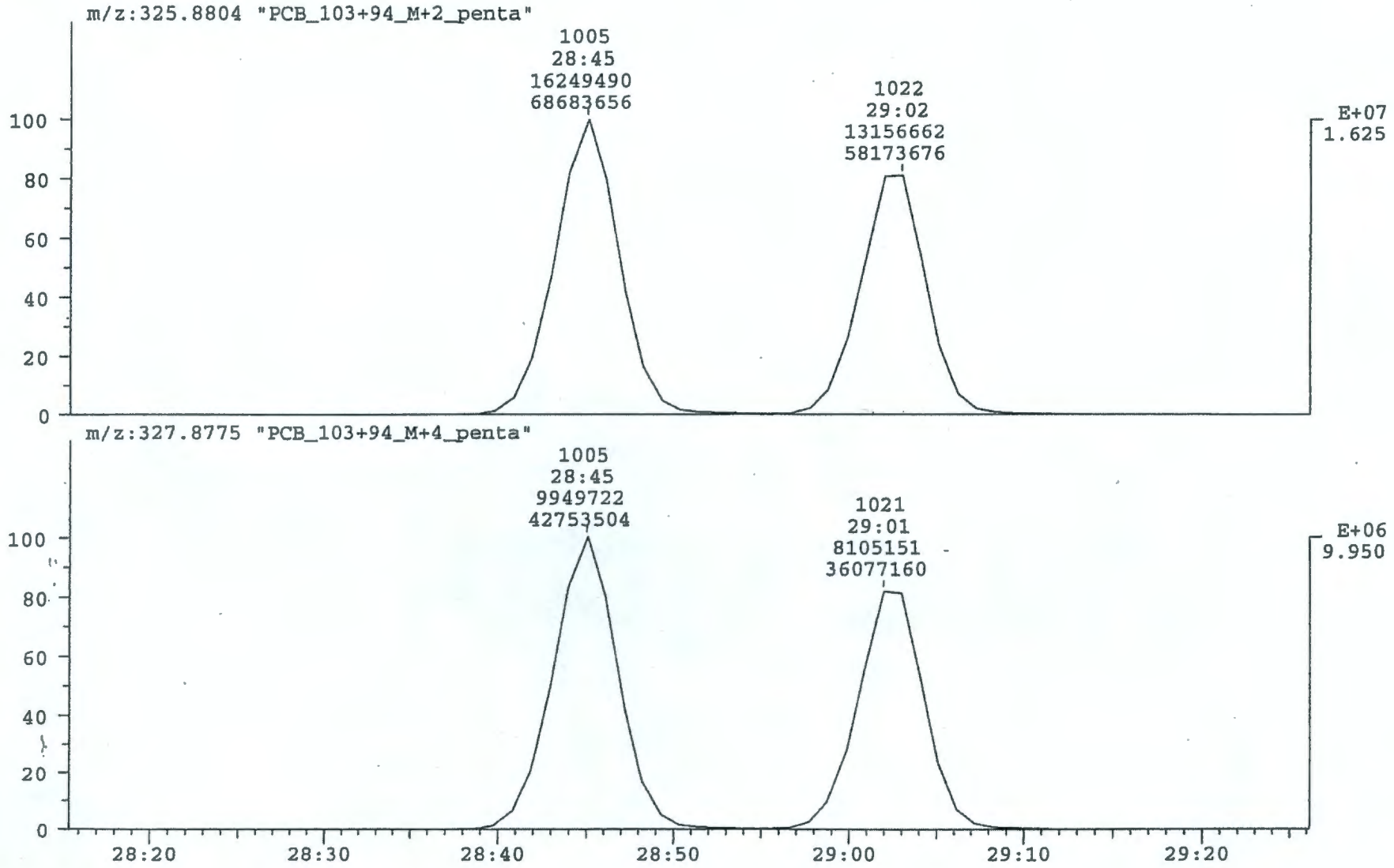
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  40:50       1687
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   8
Peak:  100.00  ppm     Label wndw:   1607 > 1767            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



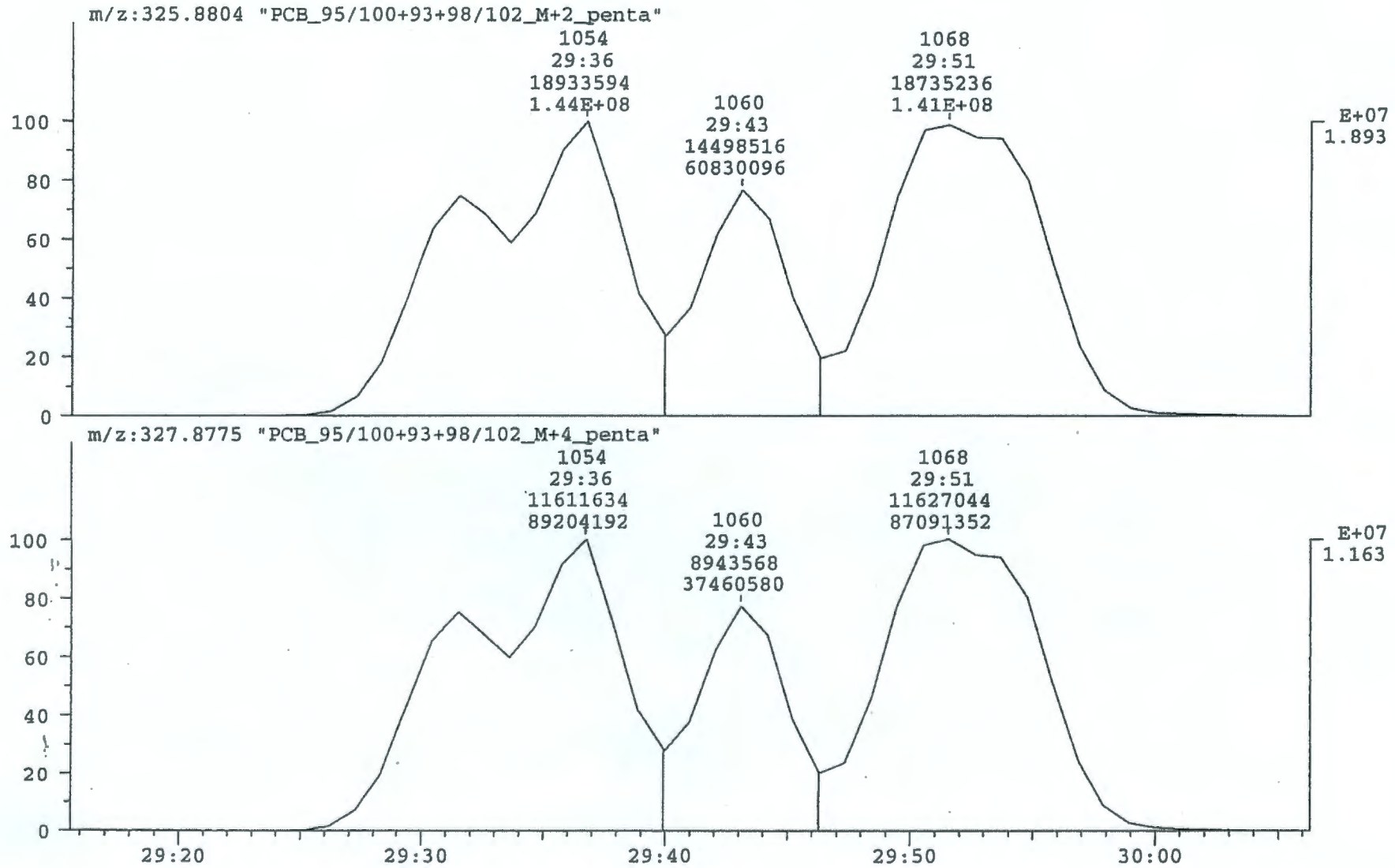
```
CHRO:  a070313i5                                14-Mar-07  Elapse:  26:46.7      893
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                 Start :  00:23:08    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   843 > 943            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



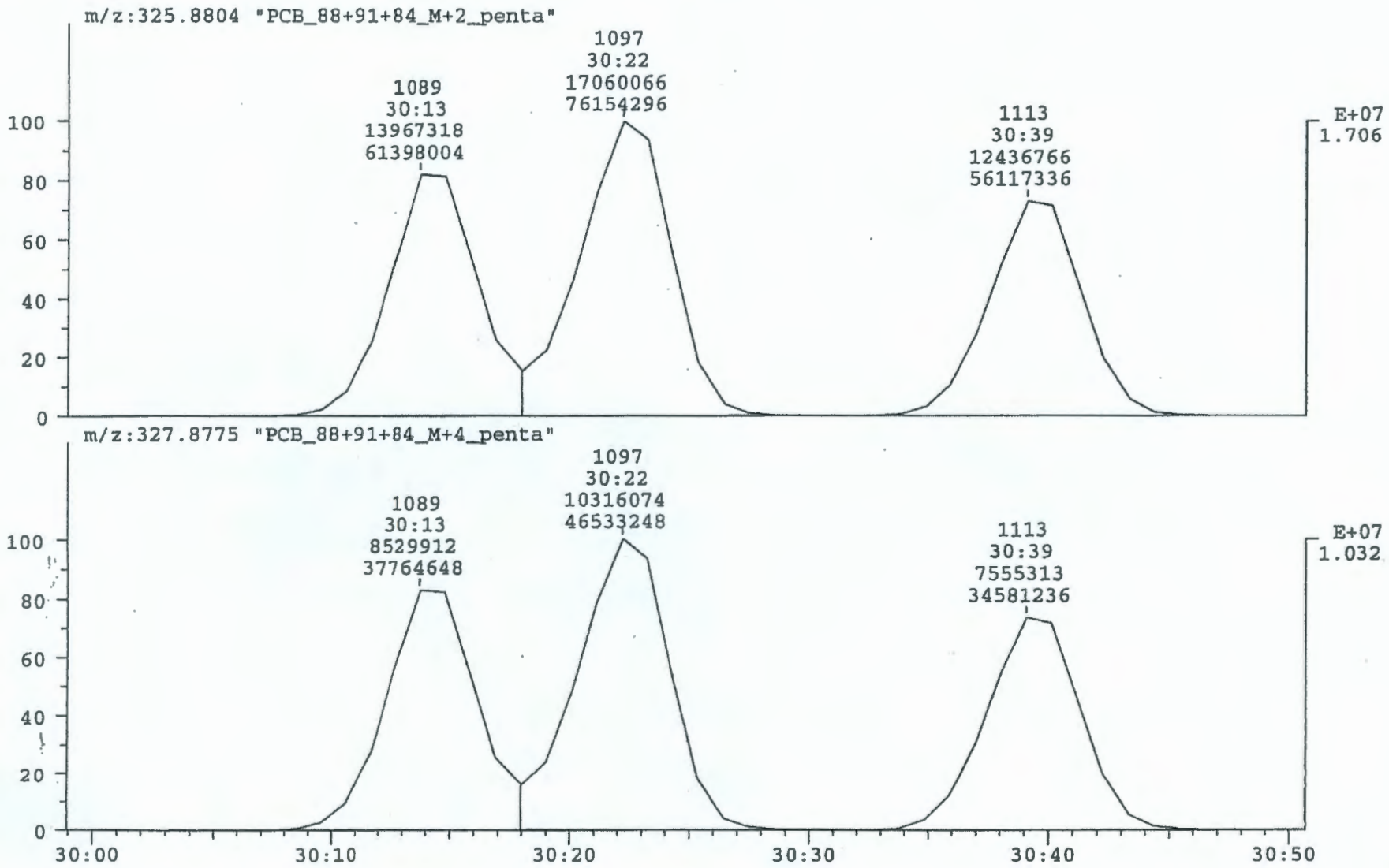
```
CHRO:  a07031315                                14-Mar-07  Elapse:  28:57      1017
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                 Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS5
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   8
Peak:  100.00  ppm     Label wndw:   977 > 1044            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



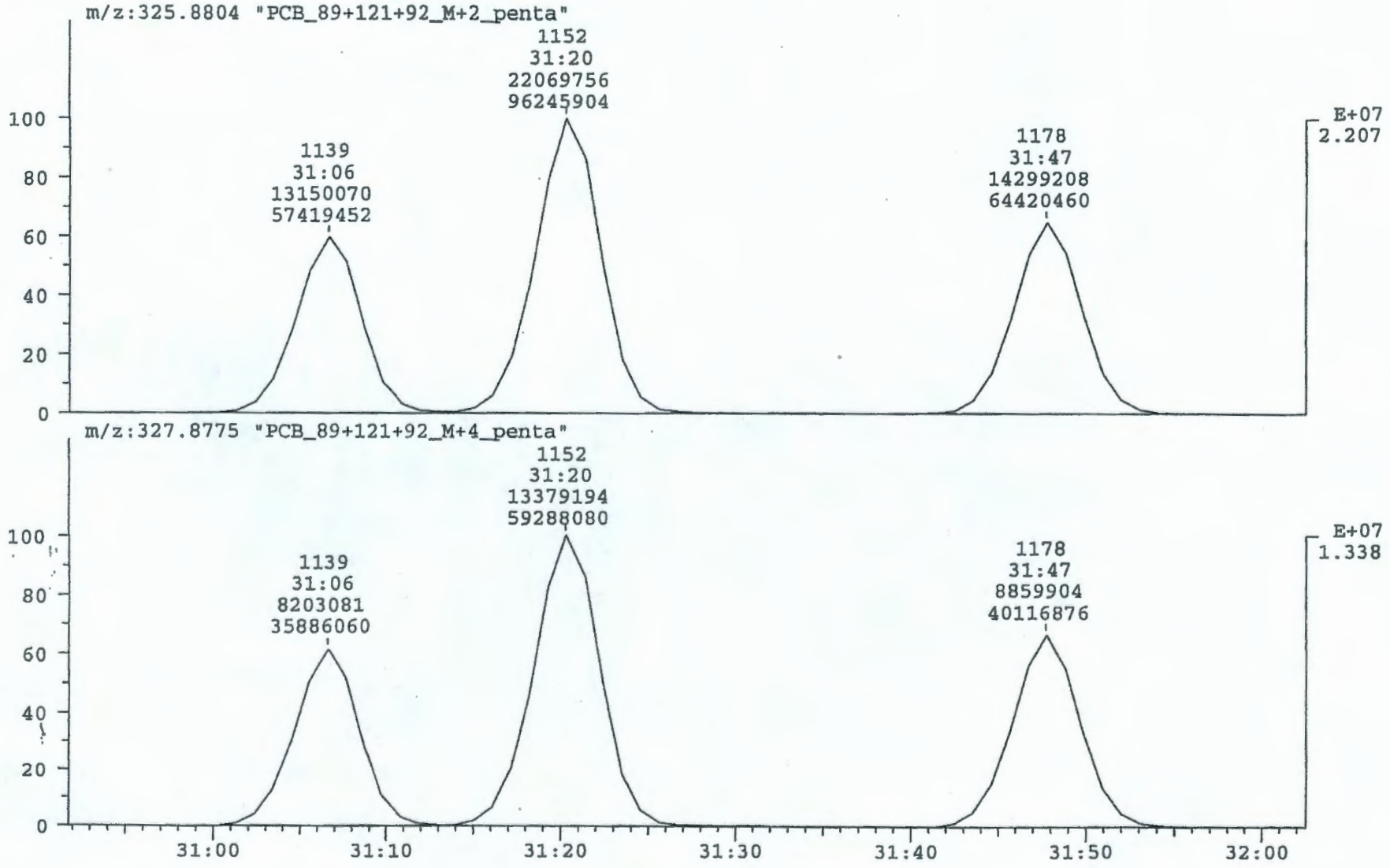
```
CHRO:  a070313i5                                14-Mar-07  Elapse:  29:44      1061
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                 Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS5
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   8
Peak:  100.00  ppm     Label wndw:   1034 > 1082           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 4                Label :  -3, 3.0
Disp:  Height  Area
```



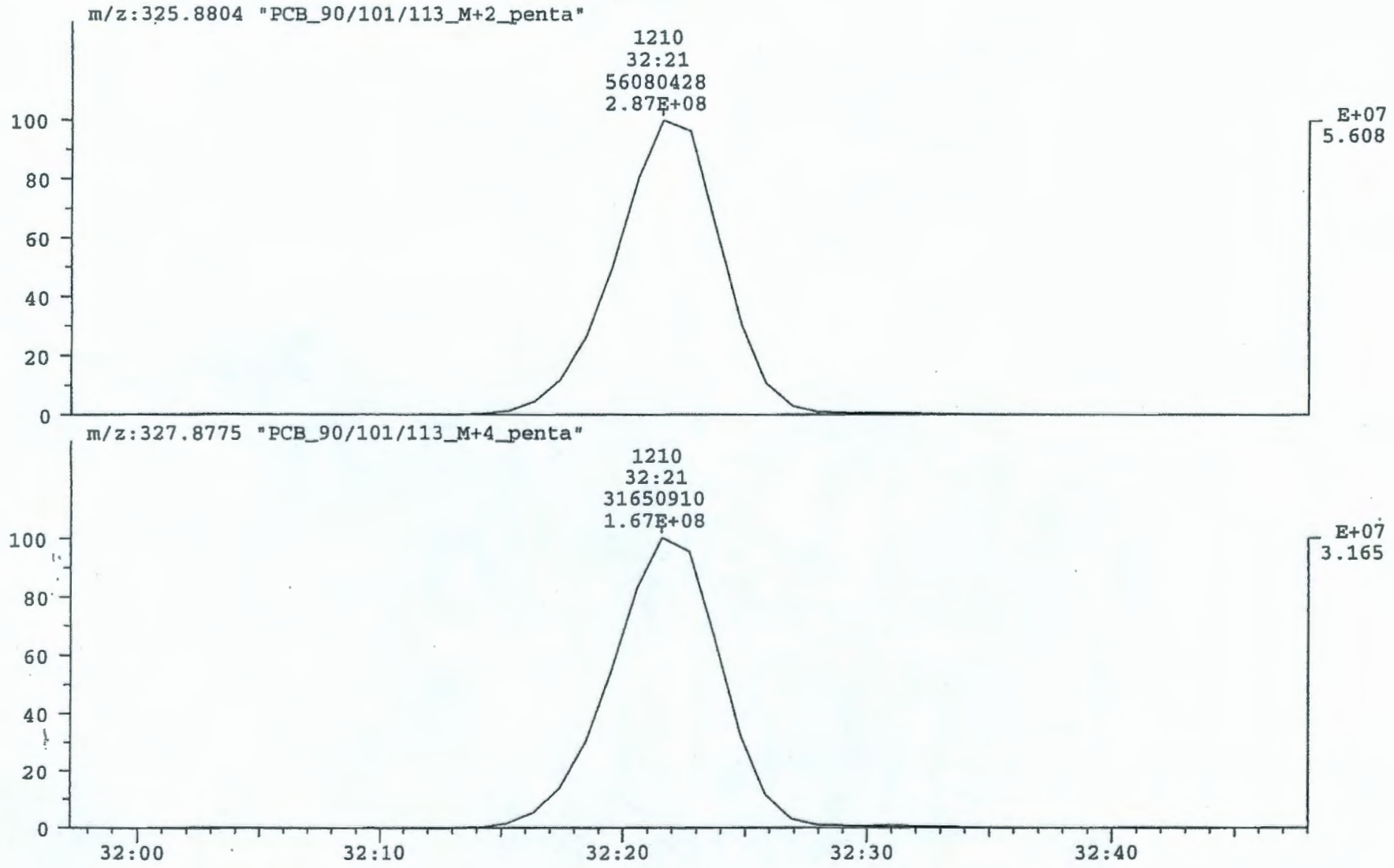
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  30:29      1104
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1075 > 1124           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 2                Label :  -3, 3.0
Disp:  Height  Area
```



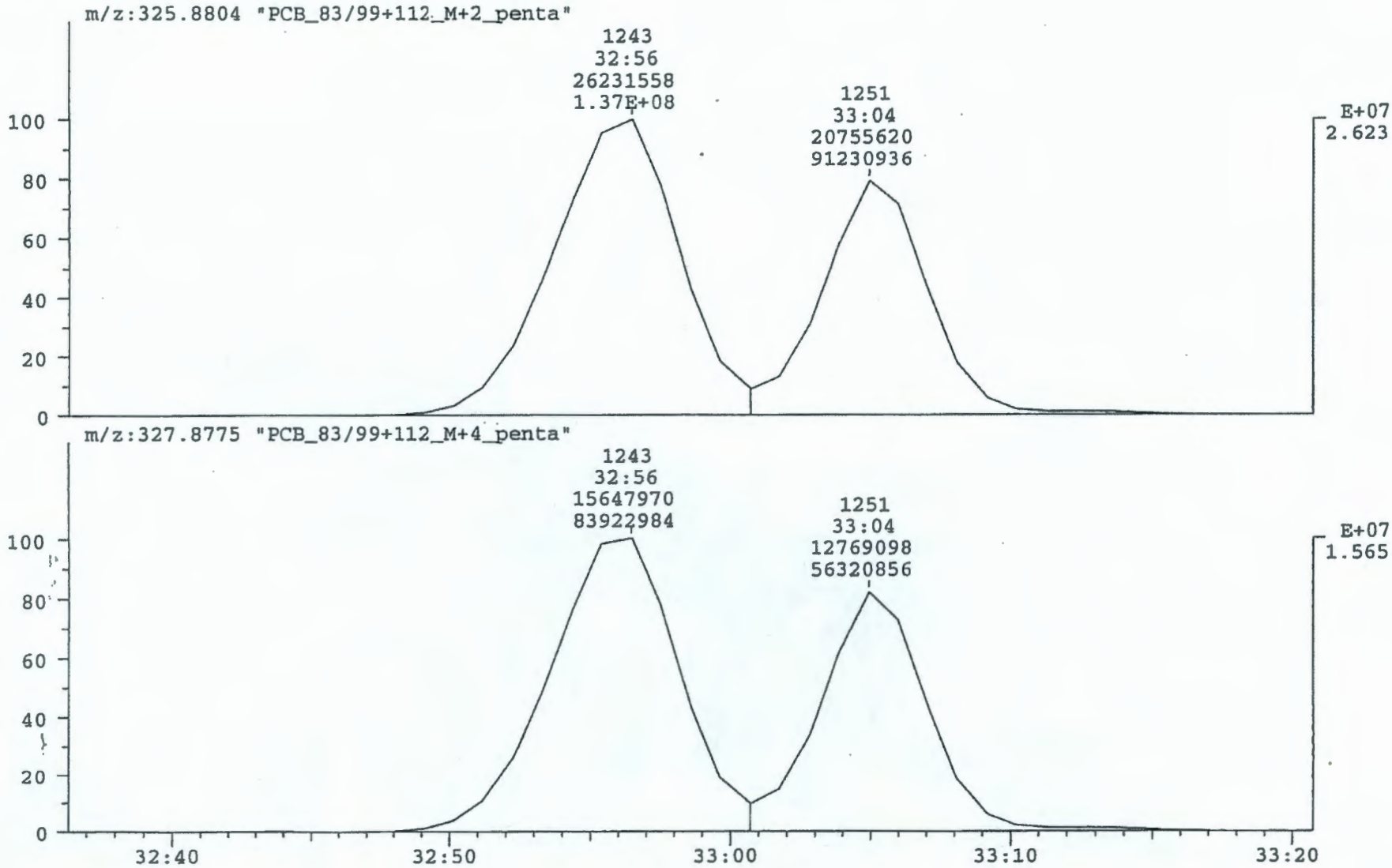
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  31:30      1162
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1125 > 1192           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



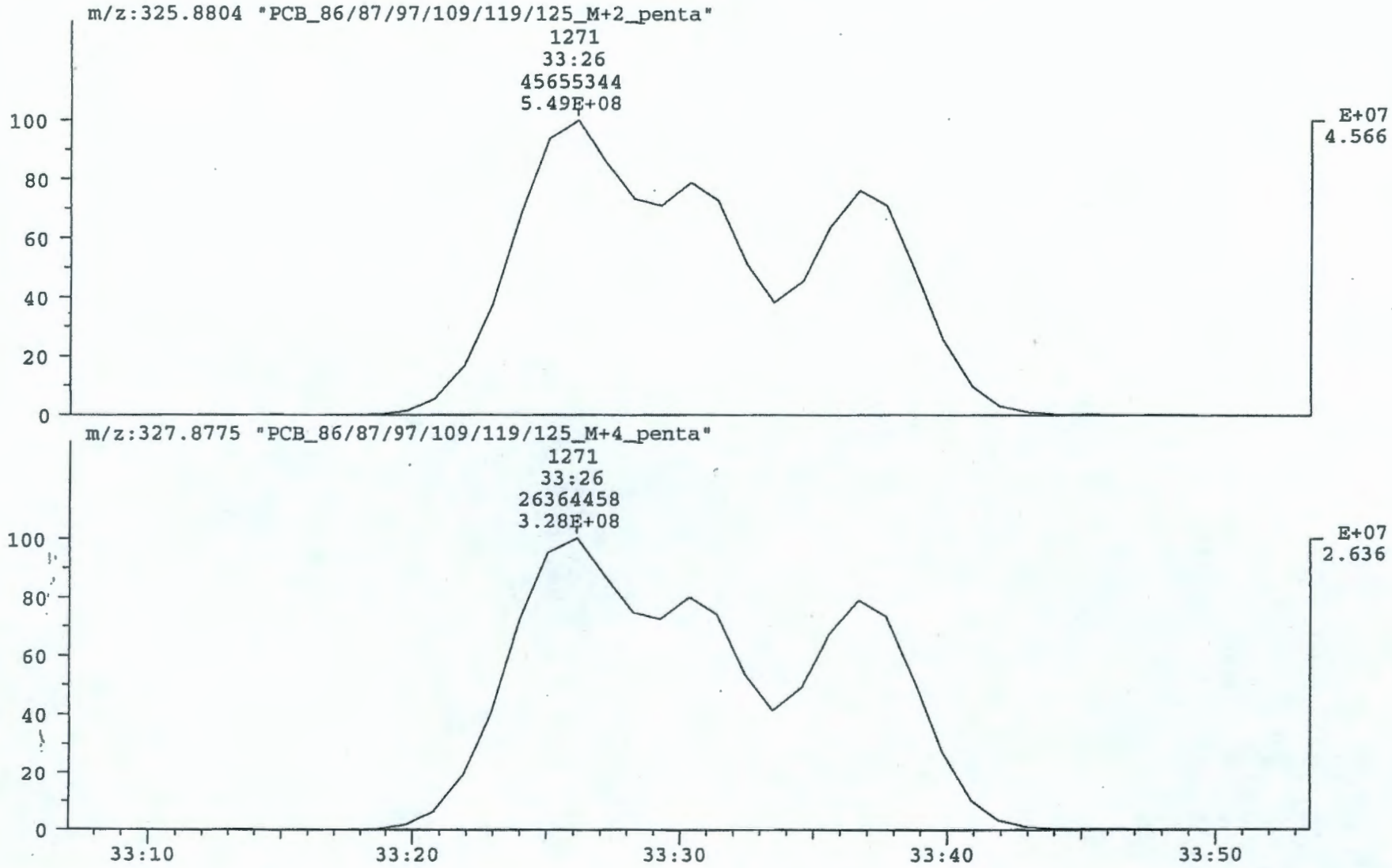
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  32:21      1210
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1187 > 1235           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



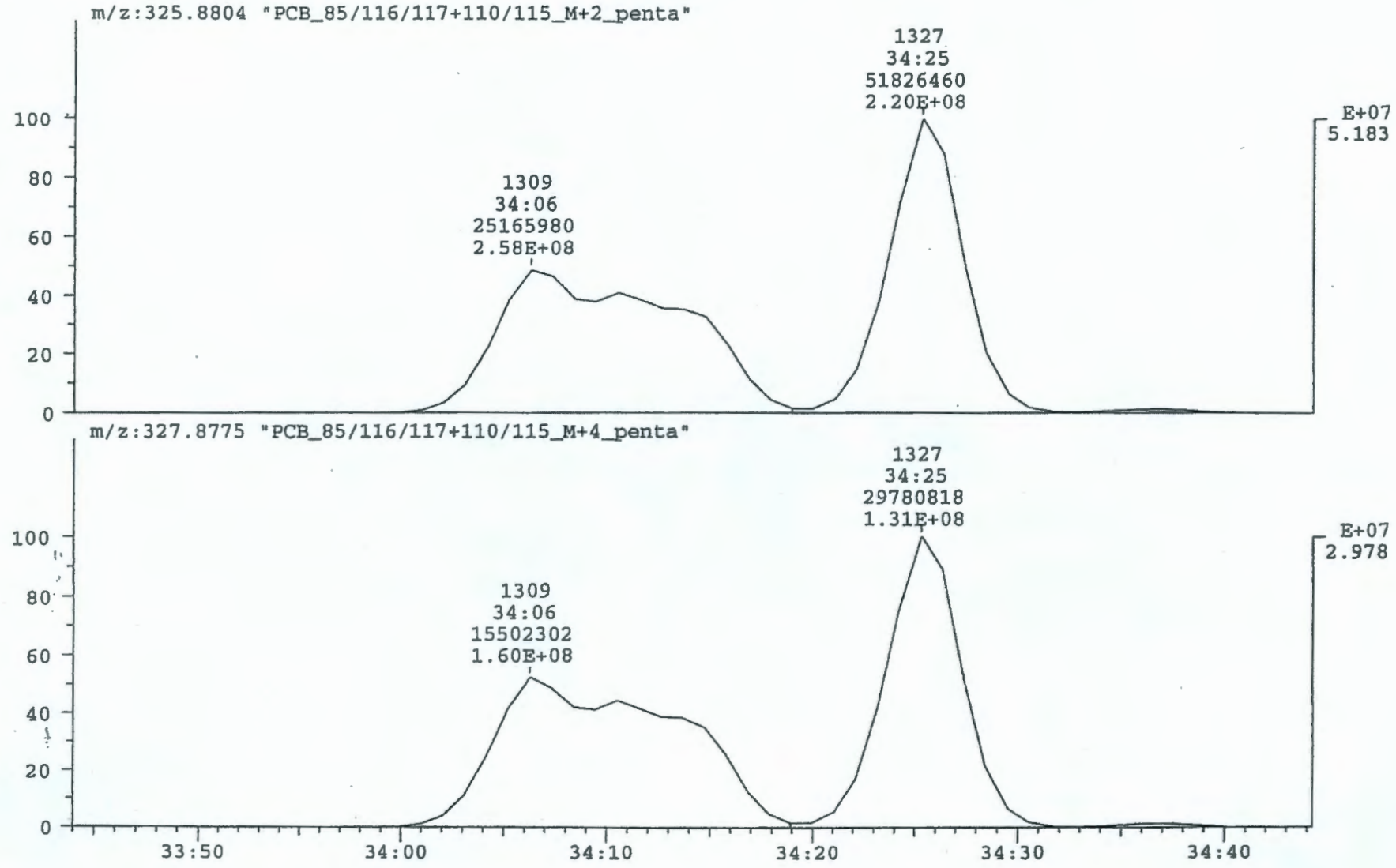
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  33:02      1249
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1224 > 1266           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



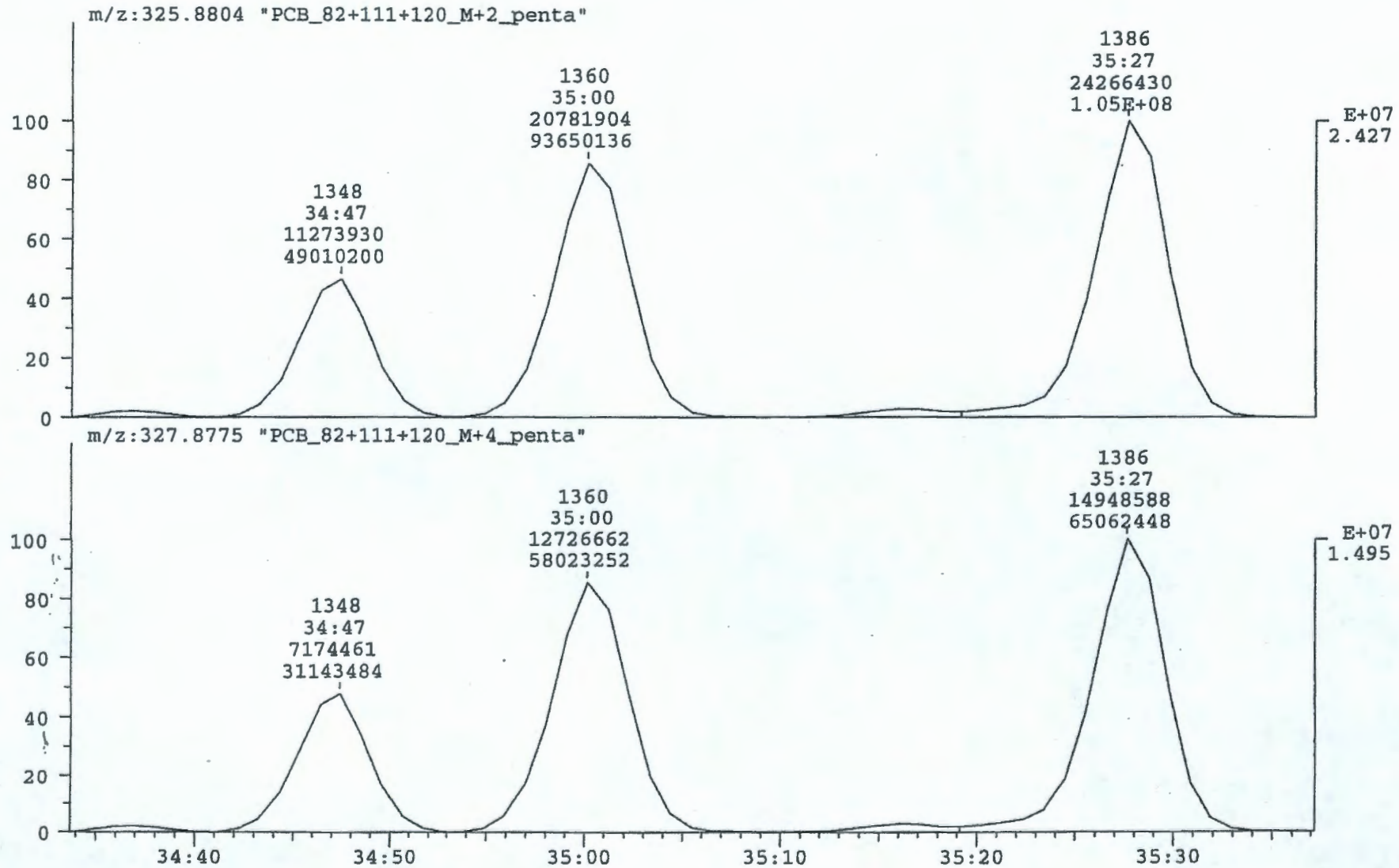
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  56:12      2556
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   8
Peak:  100.00  ppm     Label wndw:   1253 > 1297            Masses:  181 > 510
Area:  5, 0.50, 0      Baseline  :   100, 9                 Label :  -3, 3.0
Disp:  Height  Area
```



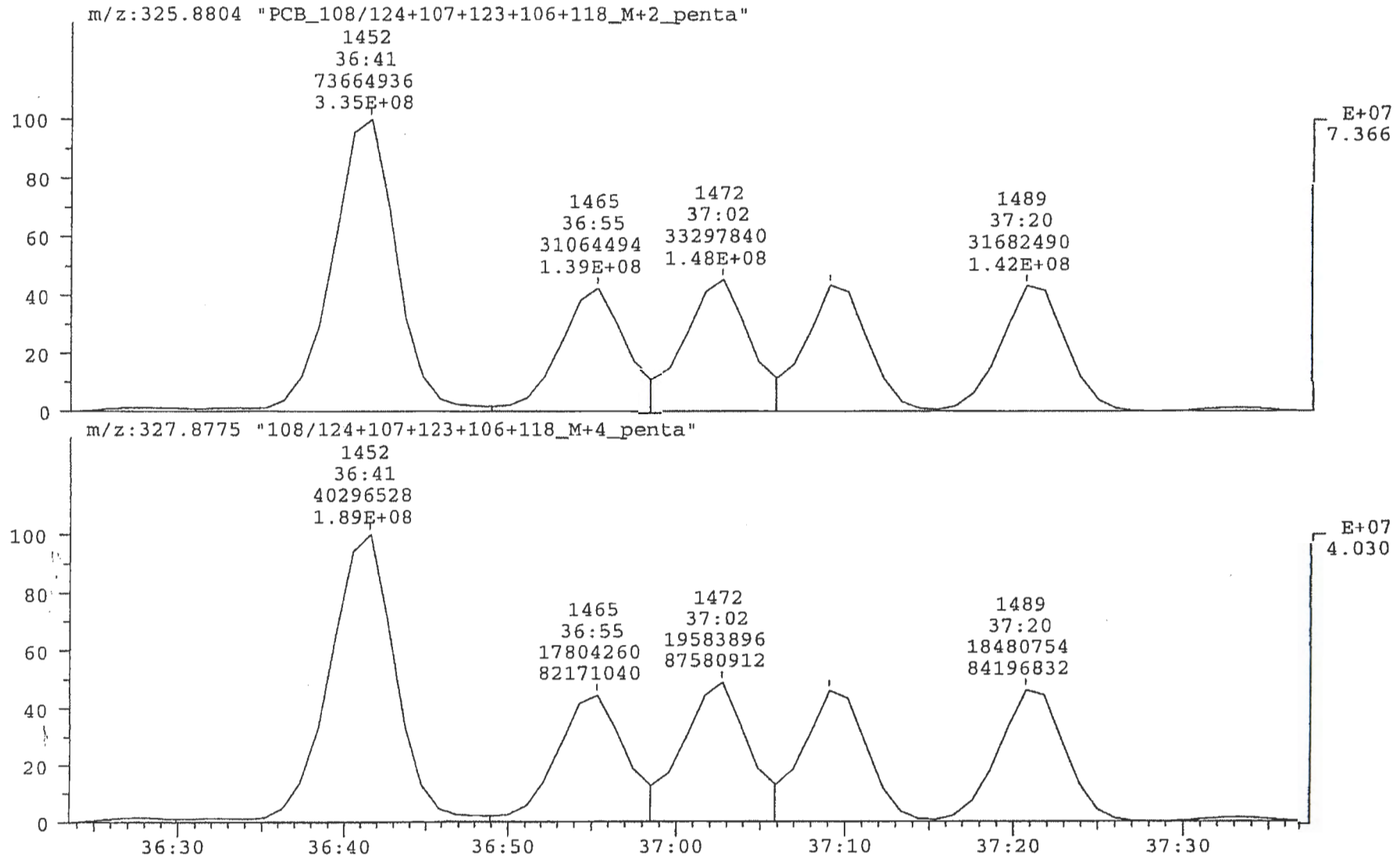
CHRO: a070313i5 14-Mar-07 Elapse: 34:23 1325
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 1288 > 1345 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 6 Label : -3, 3.0
Disp: Height Area



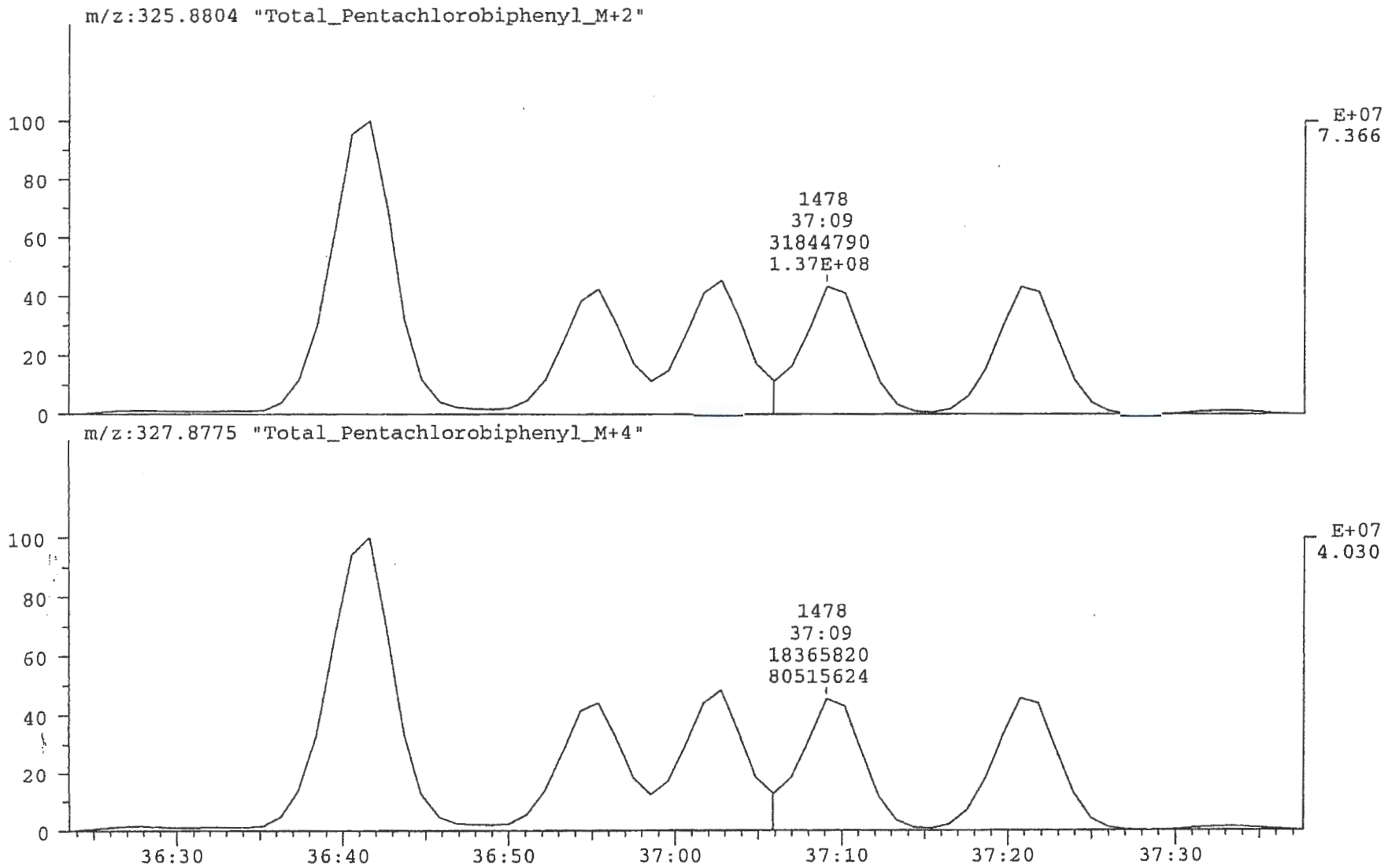
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  34:54      1355
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1335 > 1395           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



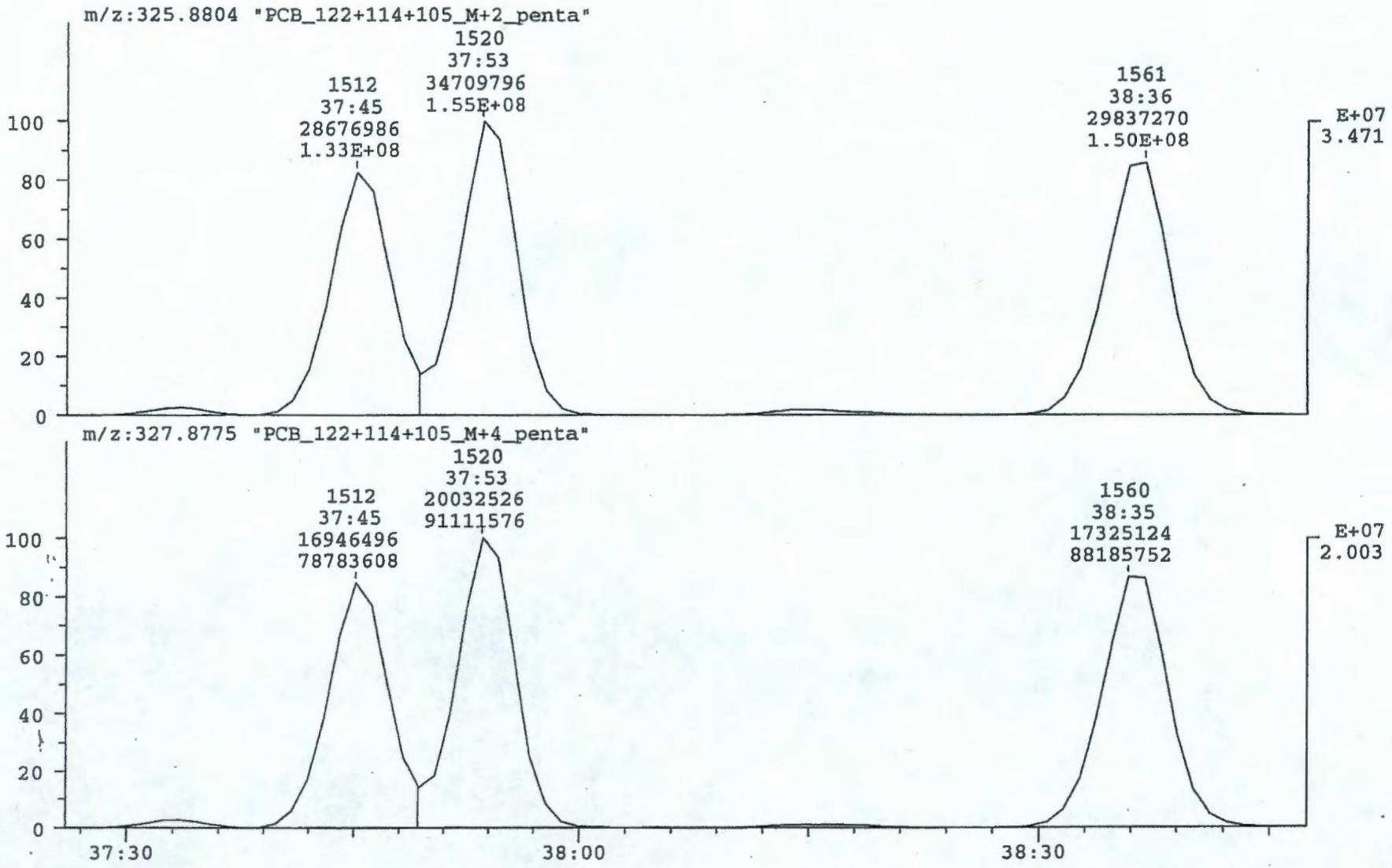
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  37:11      1480
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1435 > 1505           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



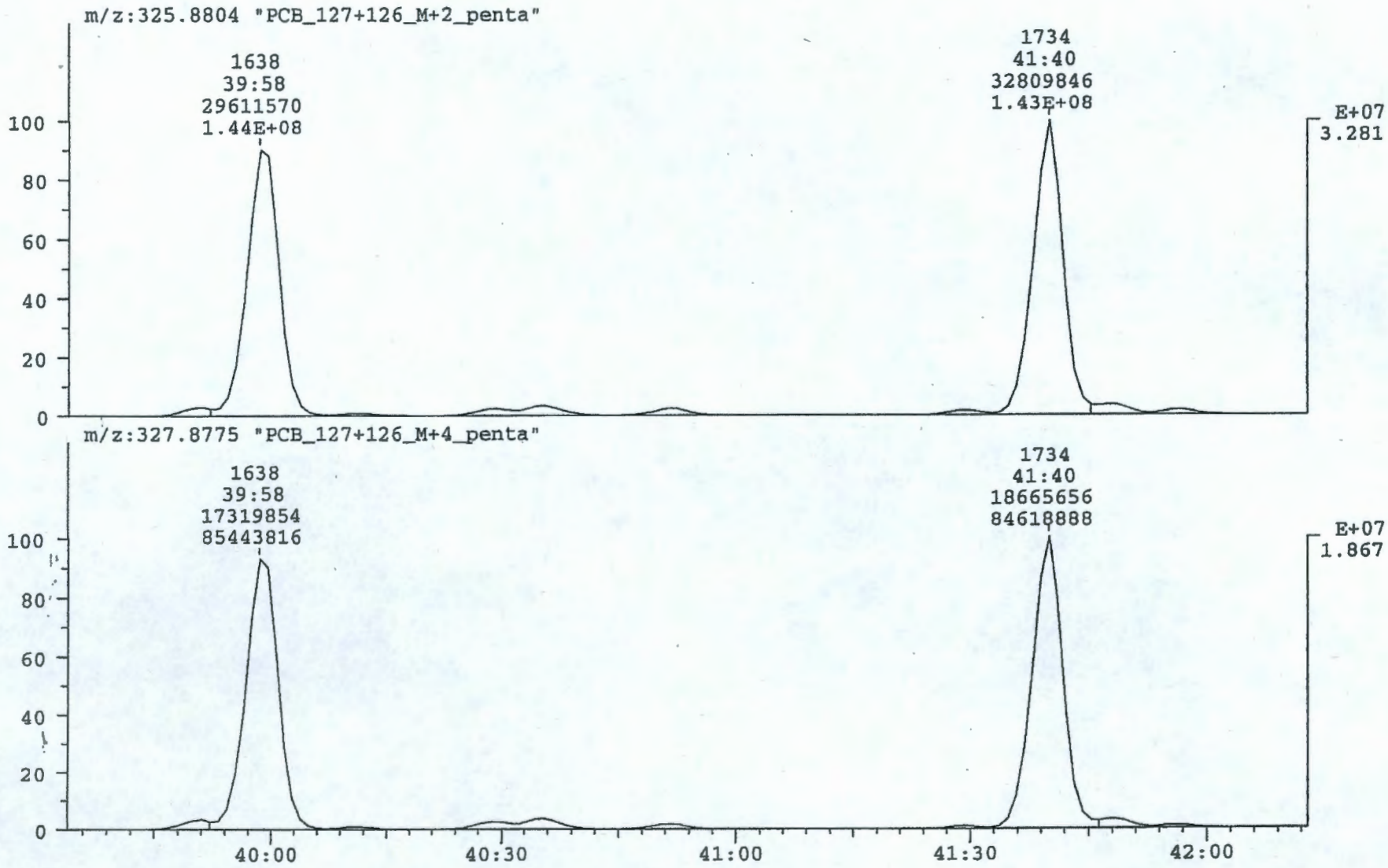
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  37:09      1478
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   8
Peak:  100.00  ppm     Label wndw:   1475 > 1481            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



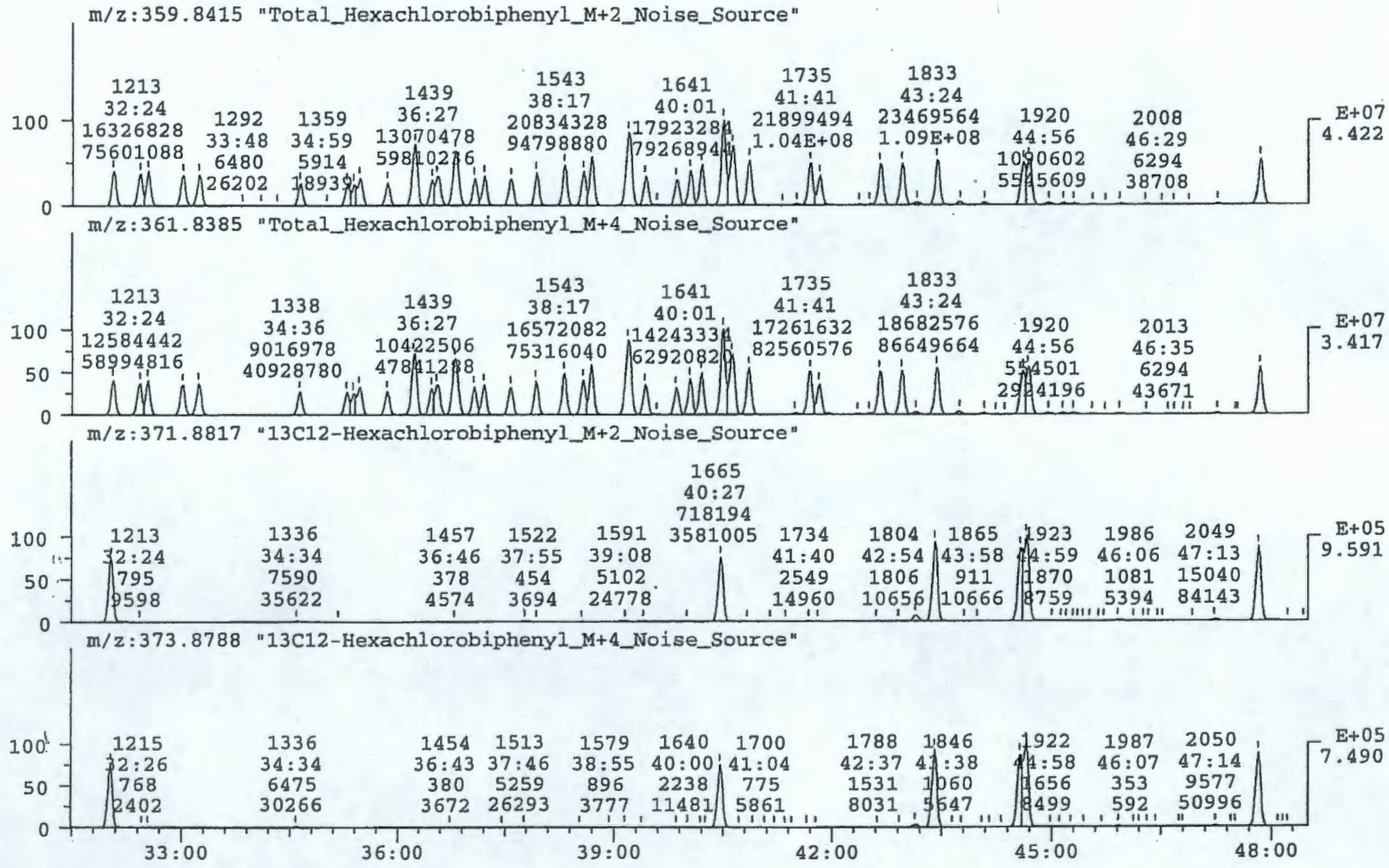
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  38:13       1539
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1494 > 1571           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



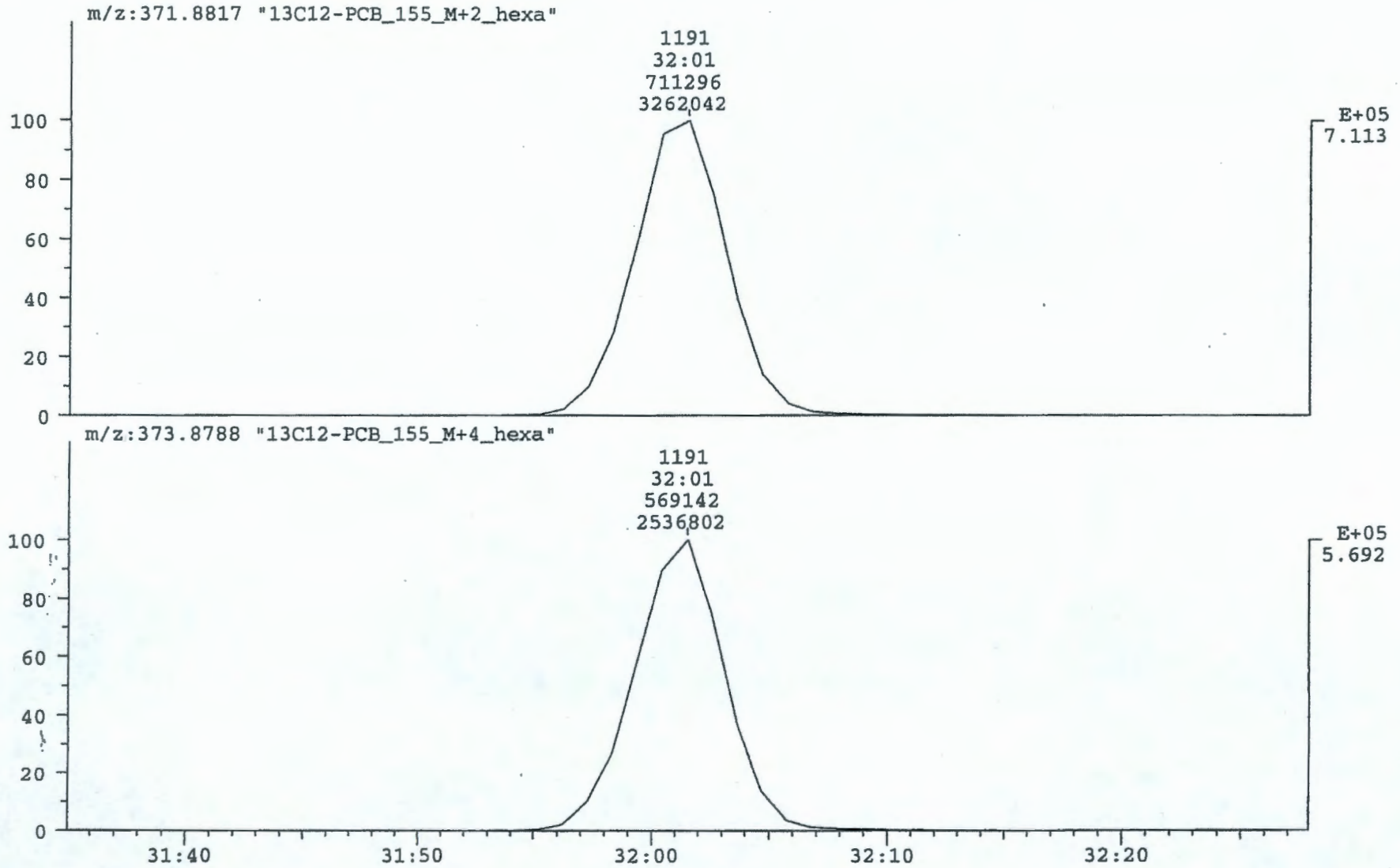
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  40:53      1690
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1615 > 1765           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



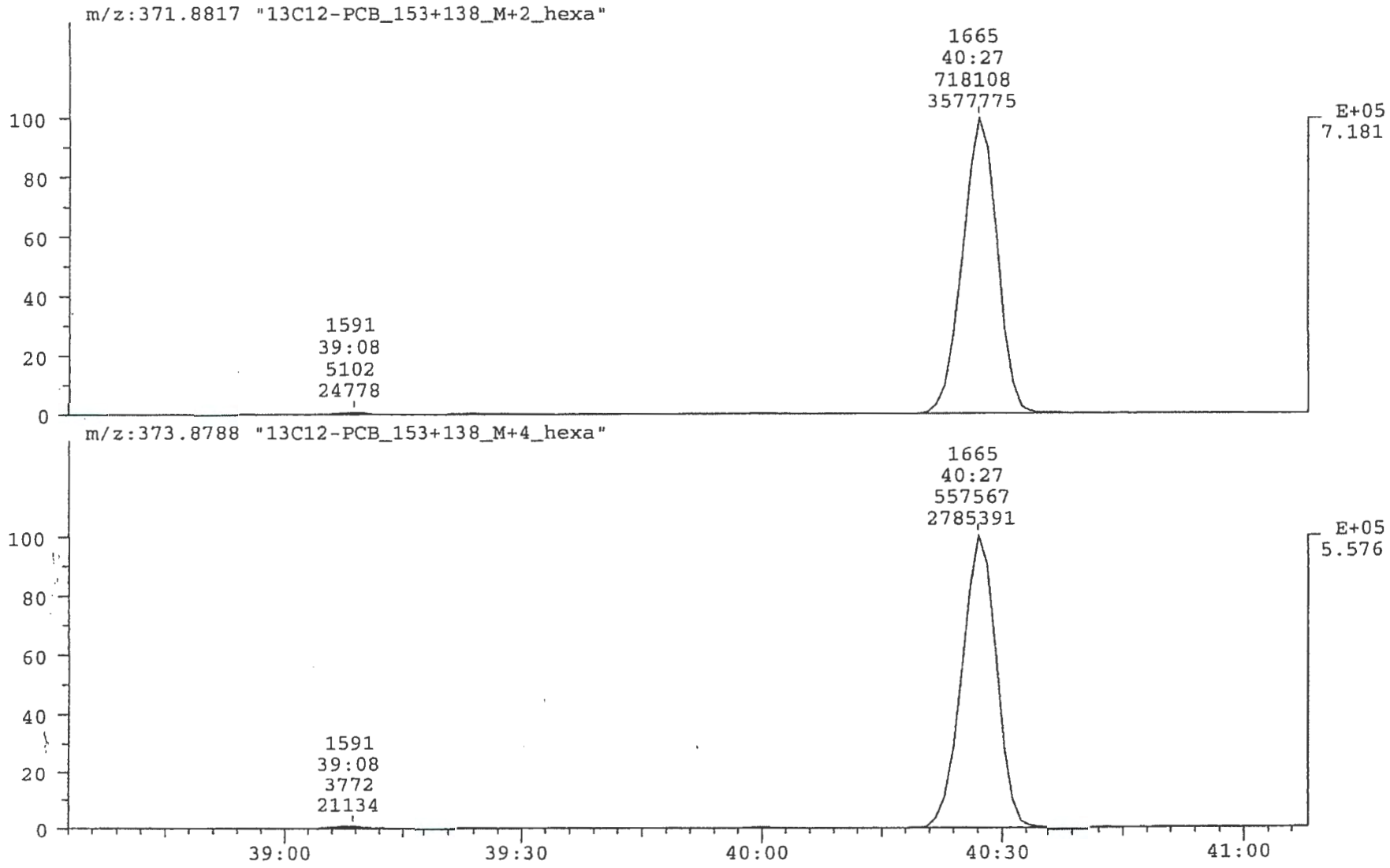
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  39:59      1639
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1160 > 2122           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



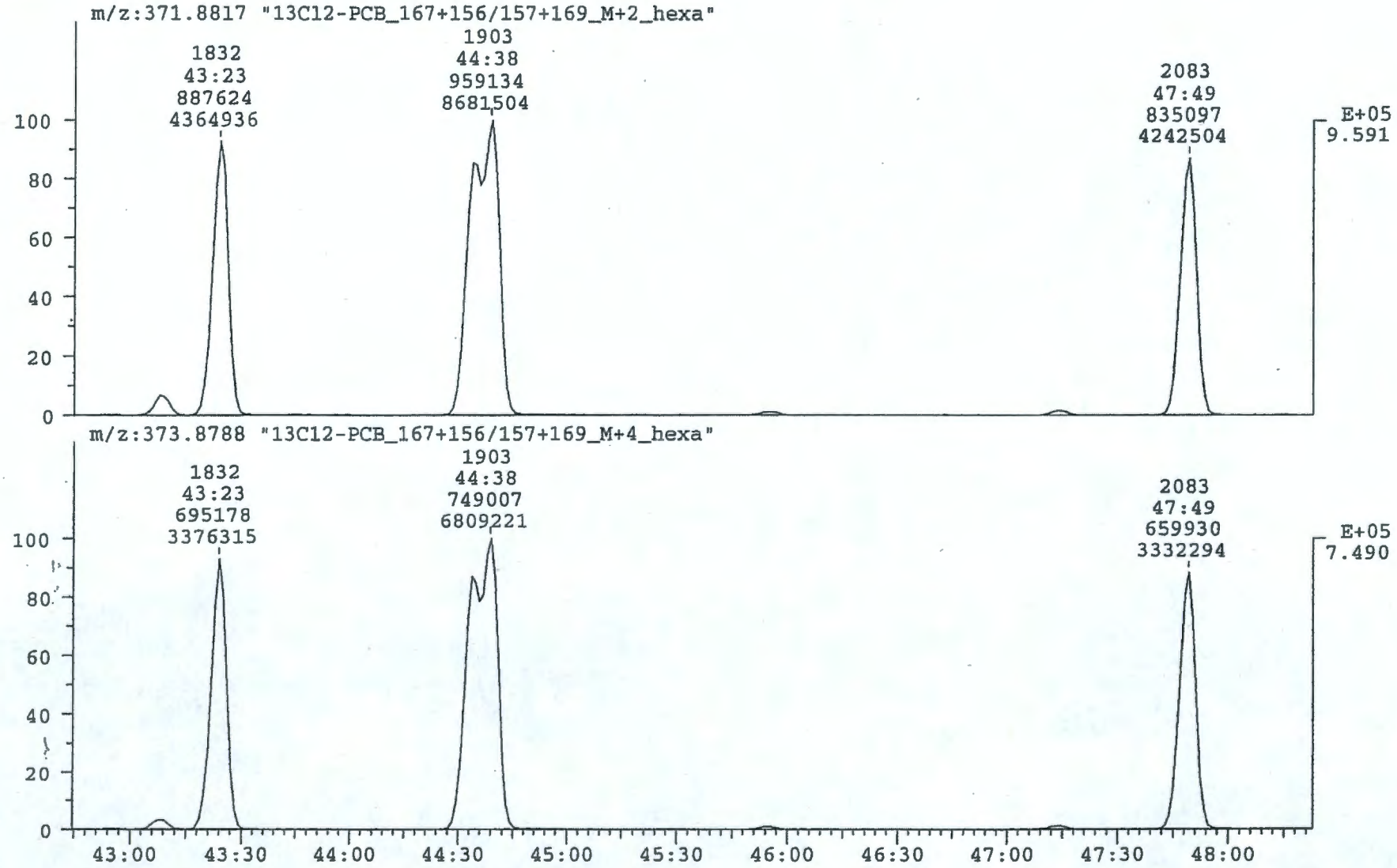
```
CHRO:  a070313i5                                14-Mar-07  Elapse:  32:01      1191
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                 Start :  00:23:08   2602
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1166 > 1216          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



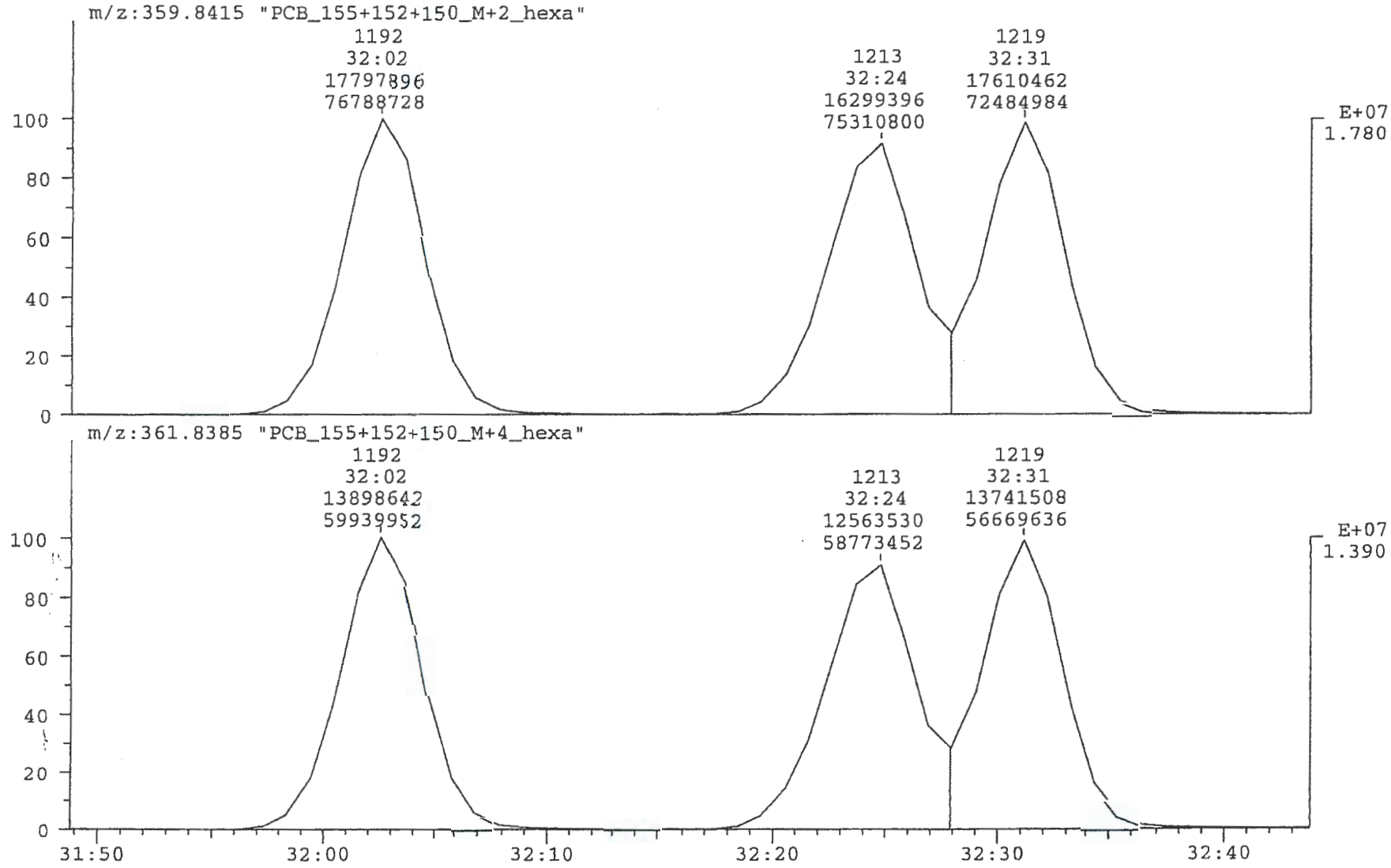
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  39:49      1630
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1557 > 1704           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



CHRO: a070313i5 14-Mar-07 Elapse: 48:01 2095
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 1795 > 2115 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 9 Label : -3, 3.0
Disp: Height Area



```
CHRO:  a070313i5                                14-Mar-07   Elapse:  32:20      1209
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1179 > 1231           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



```
CHRO:  a070313i5                                14-Mar-07  Elapse:  33:09      1255
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                 Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1225 > 1273          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
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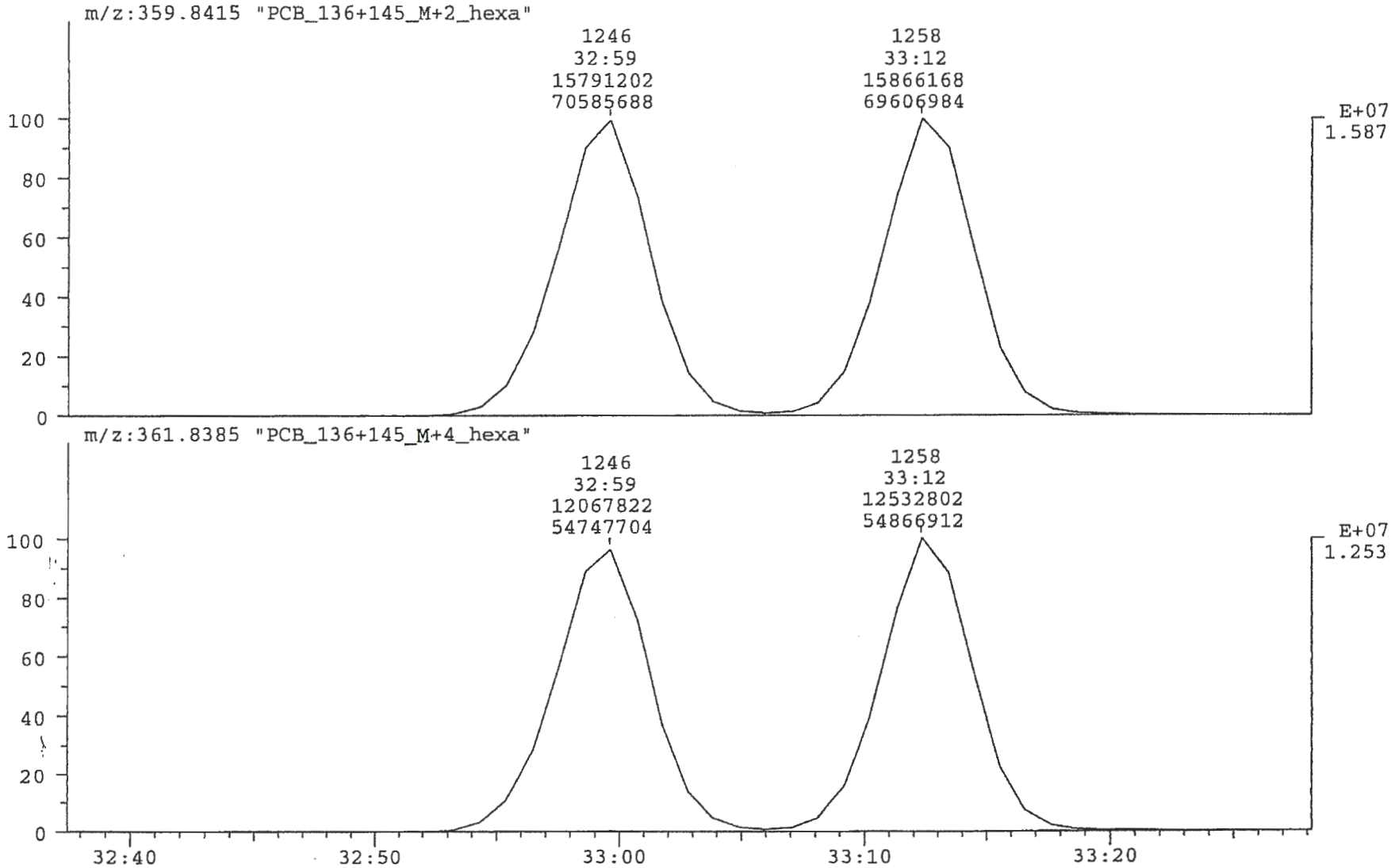
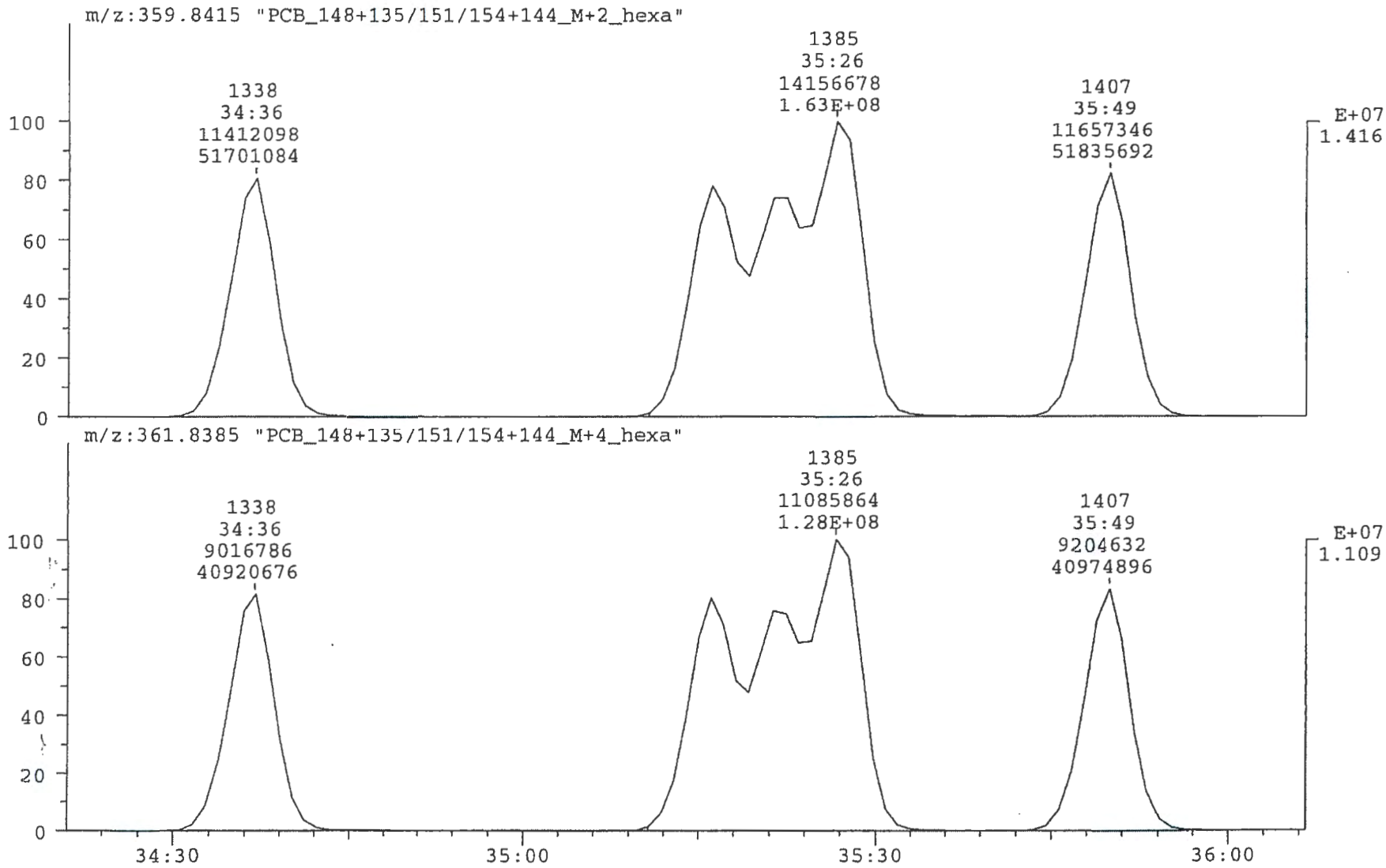
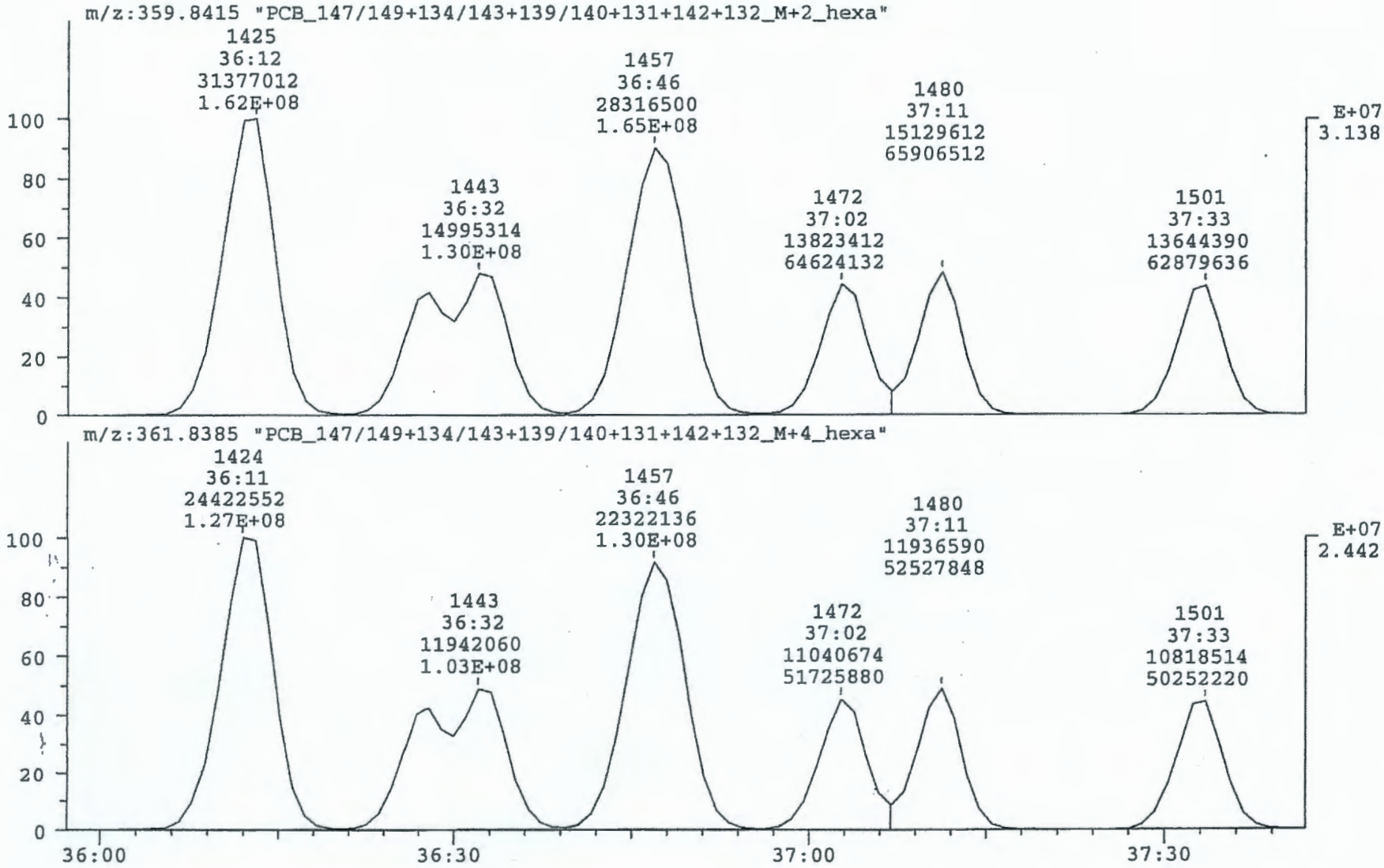


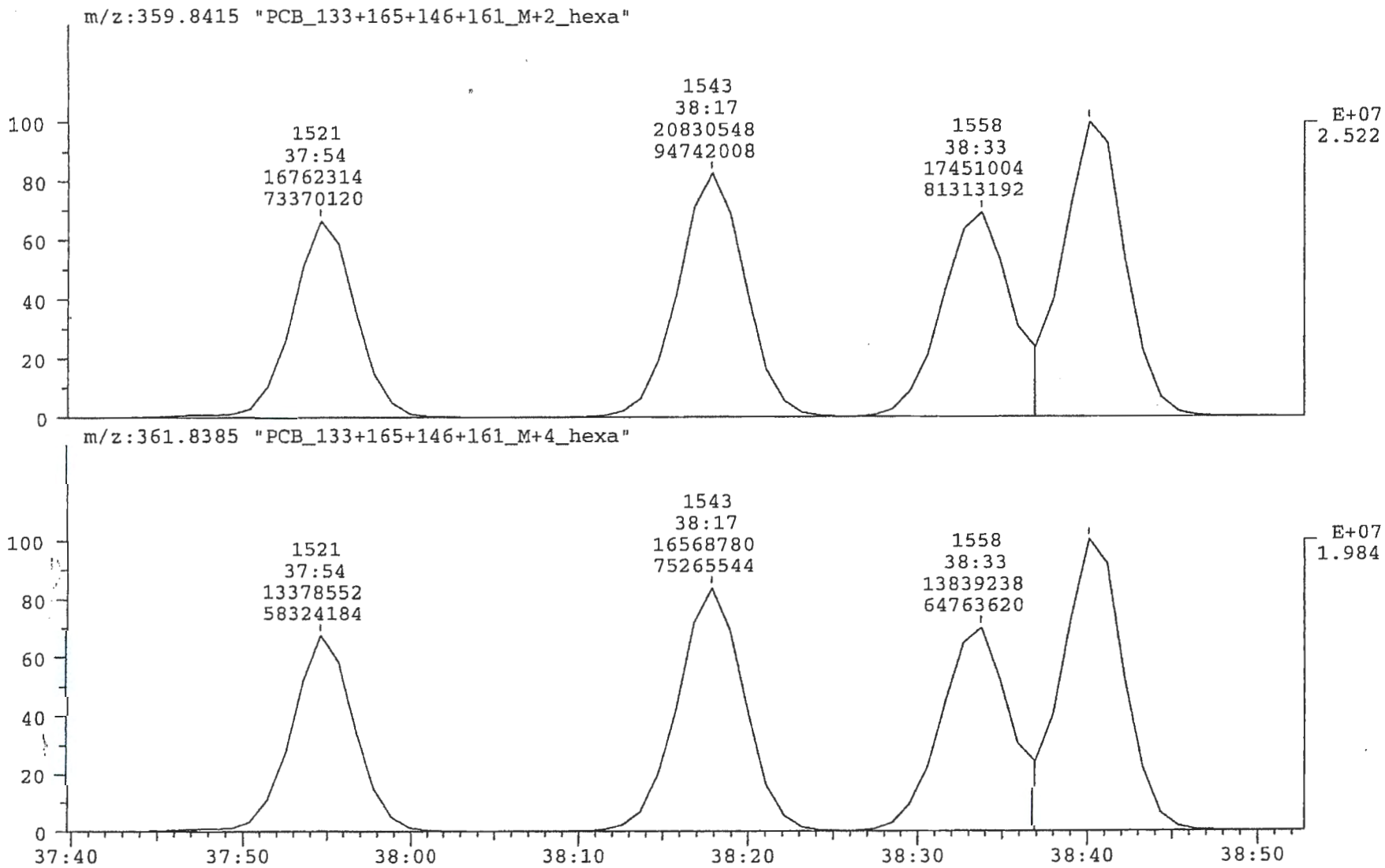
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  35:22      1381
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1323 > 1419           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 12               Label :  -3, 3.0
Disp:  Height  Area
```



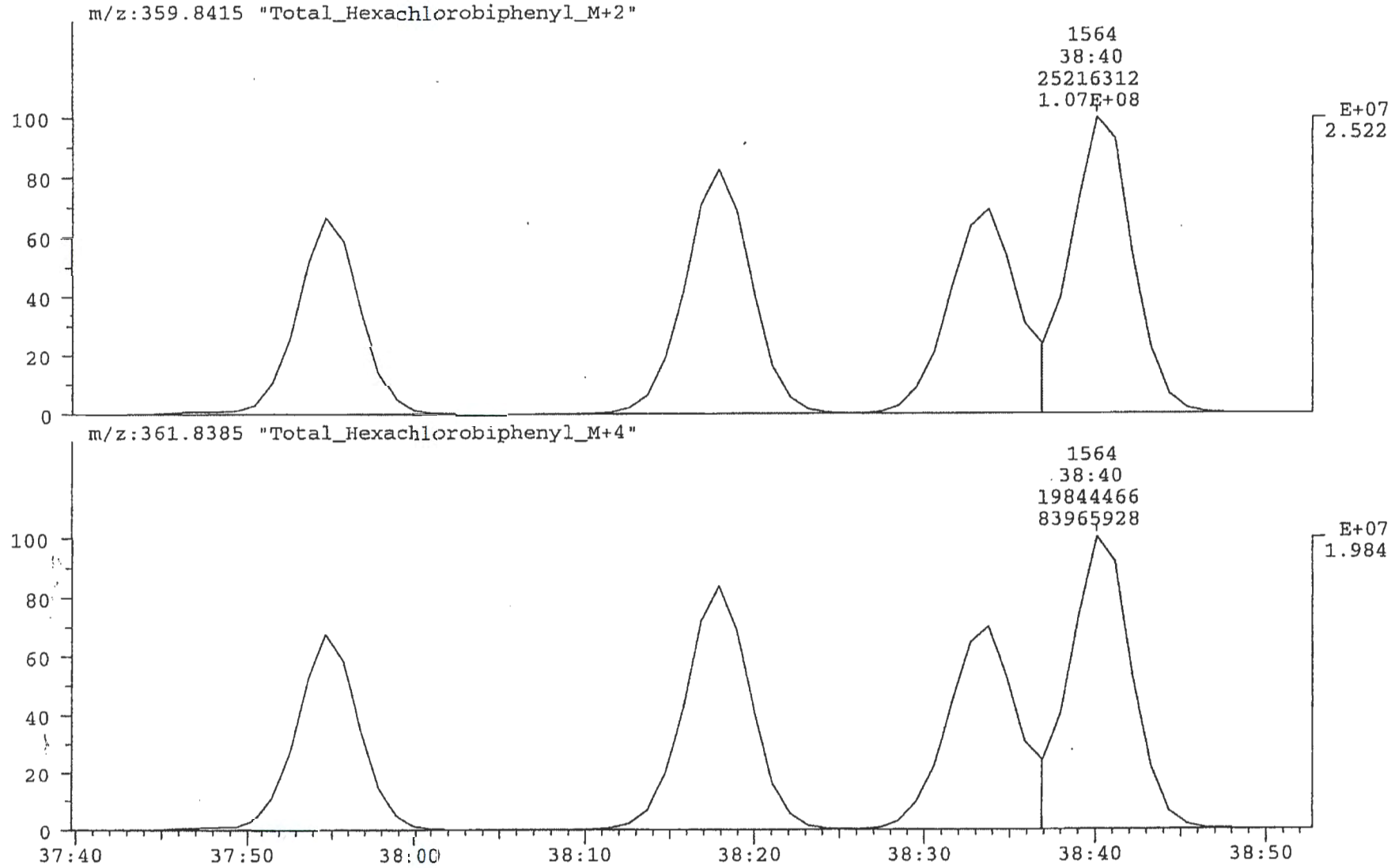
```
CHRO:  a070313i5                                14-Mar-07  Elapse:  36:45      1456
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                 Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS5
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   8
Peak:  100.00  ppm     Label wndw:   1414 > 1509           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 5                Label :  -3, 3.0
Disp:  Height  Area
```



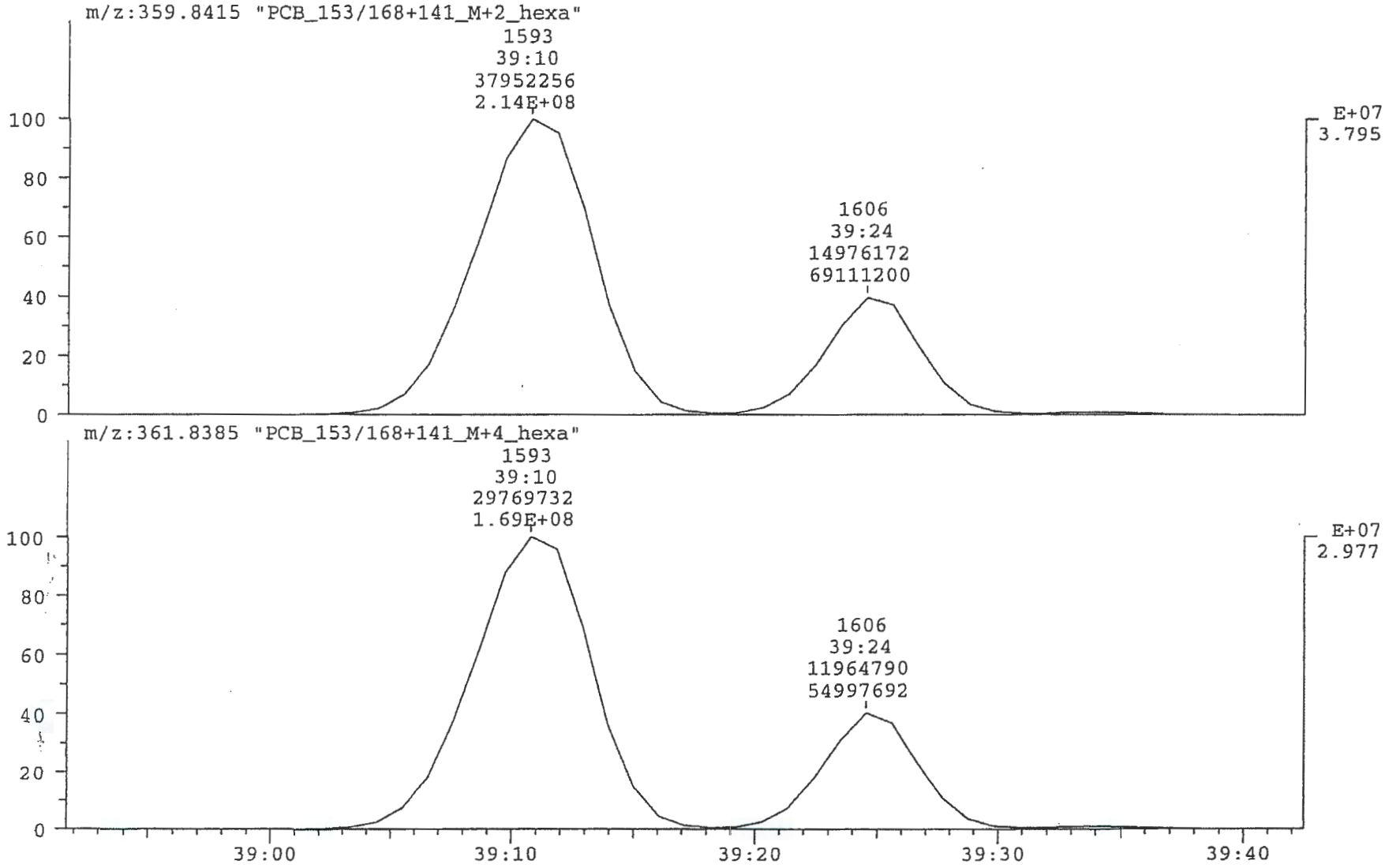
```
CHRO:  a070313i5                                14-Mar-07  Elapse:  38:22      1547
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                 Start :  00:23:08   2602
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS5
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   8
Peak:  100.00  ppm     Label wndw:   1507 > 1576           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



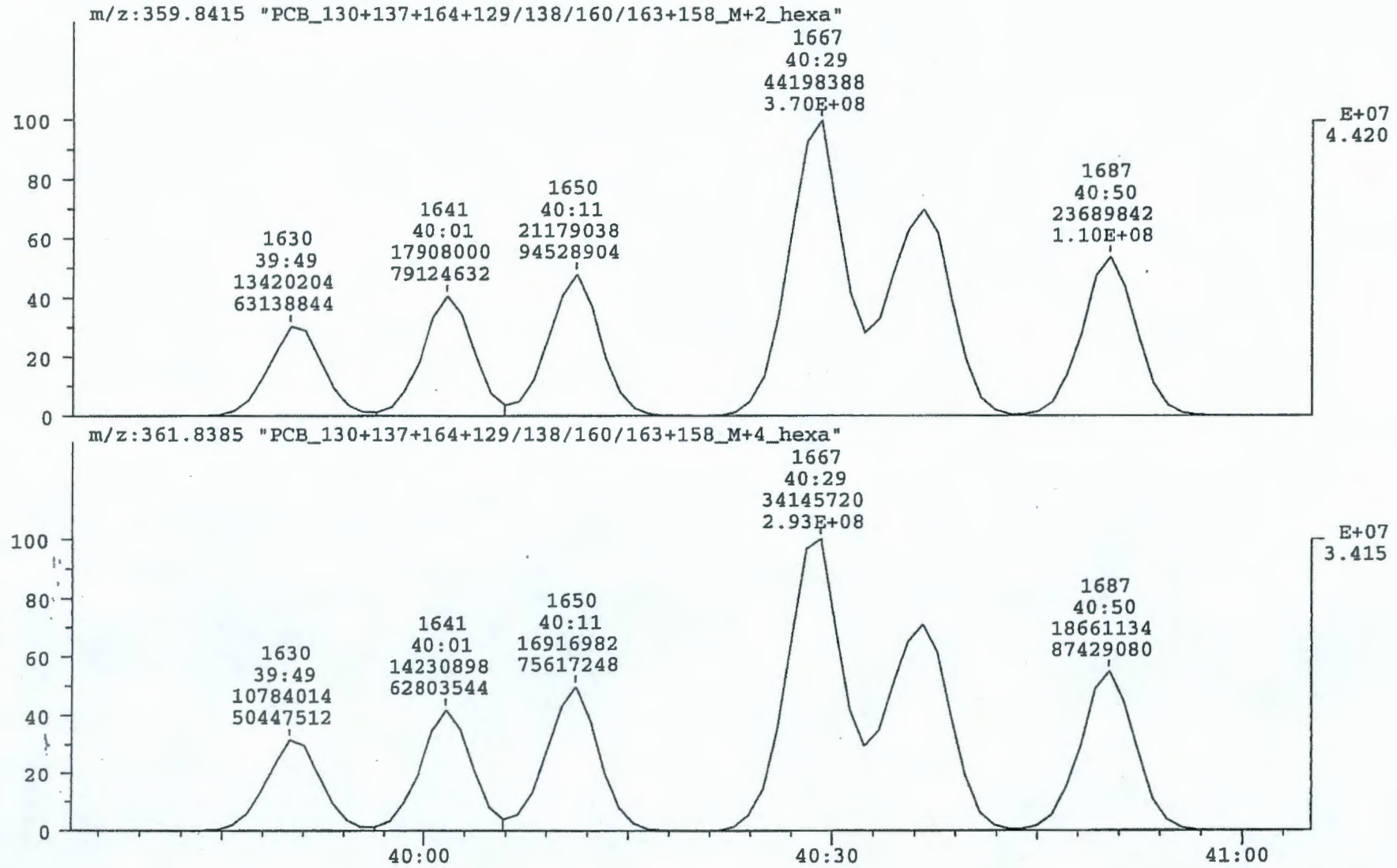
CHRO: a070313i5 14-Mar-07 Elapse: 38:40 1564
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 1561 > 1567 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



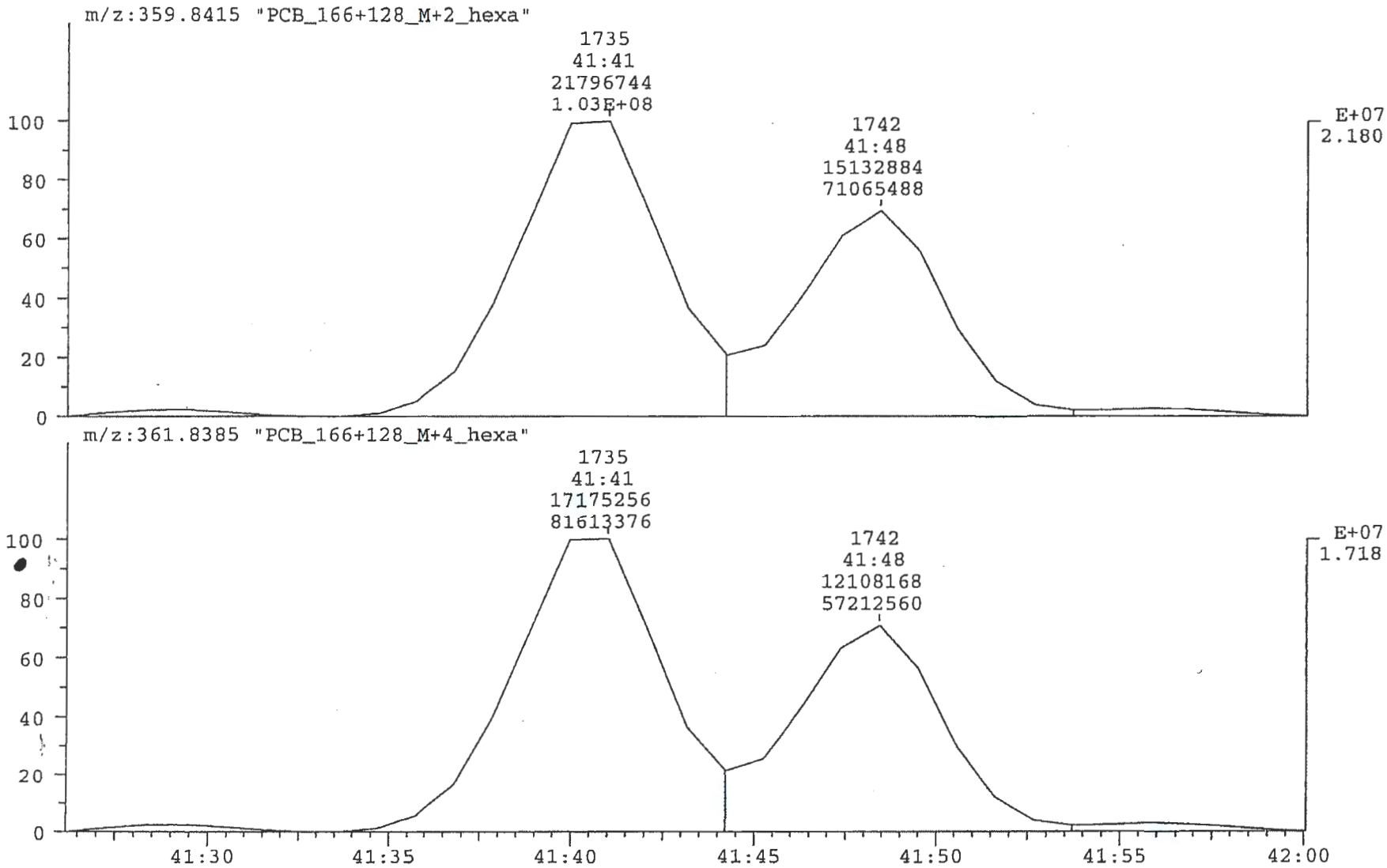
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  39:21      1603
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1575 > 1623           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



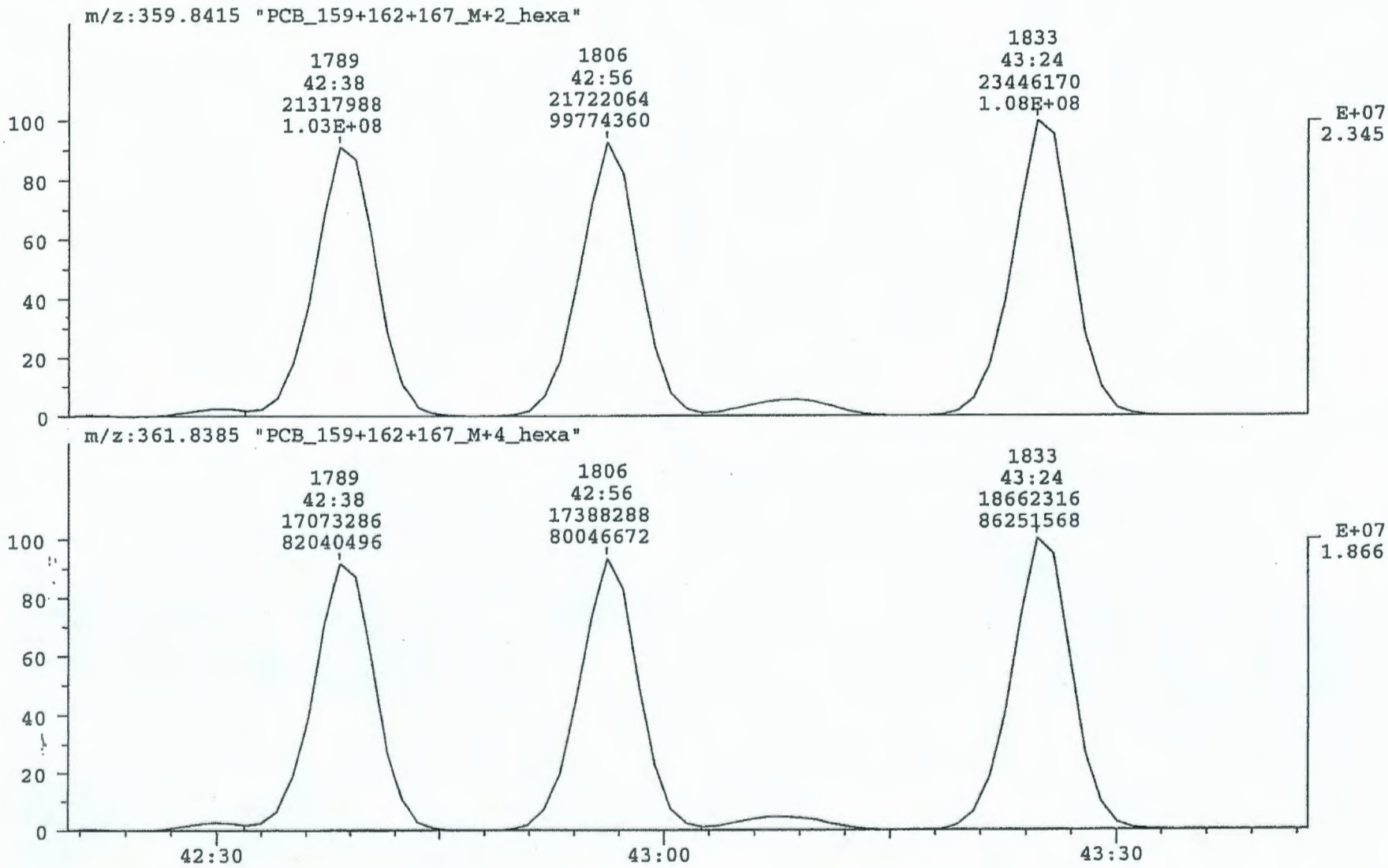
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  40:22      1661
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1615 > 1701           Masses:  181 > 510
Area:  5, 0.50, 0       Baseline  :   100, 7                Label :  -3, 3.0
Disp:  Height  Area
```



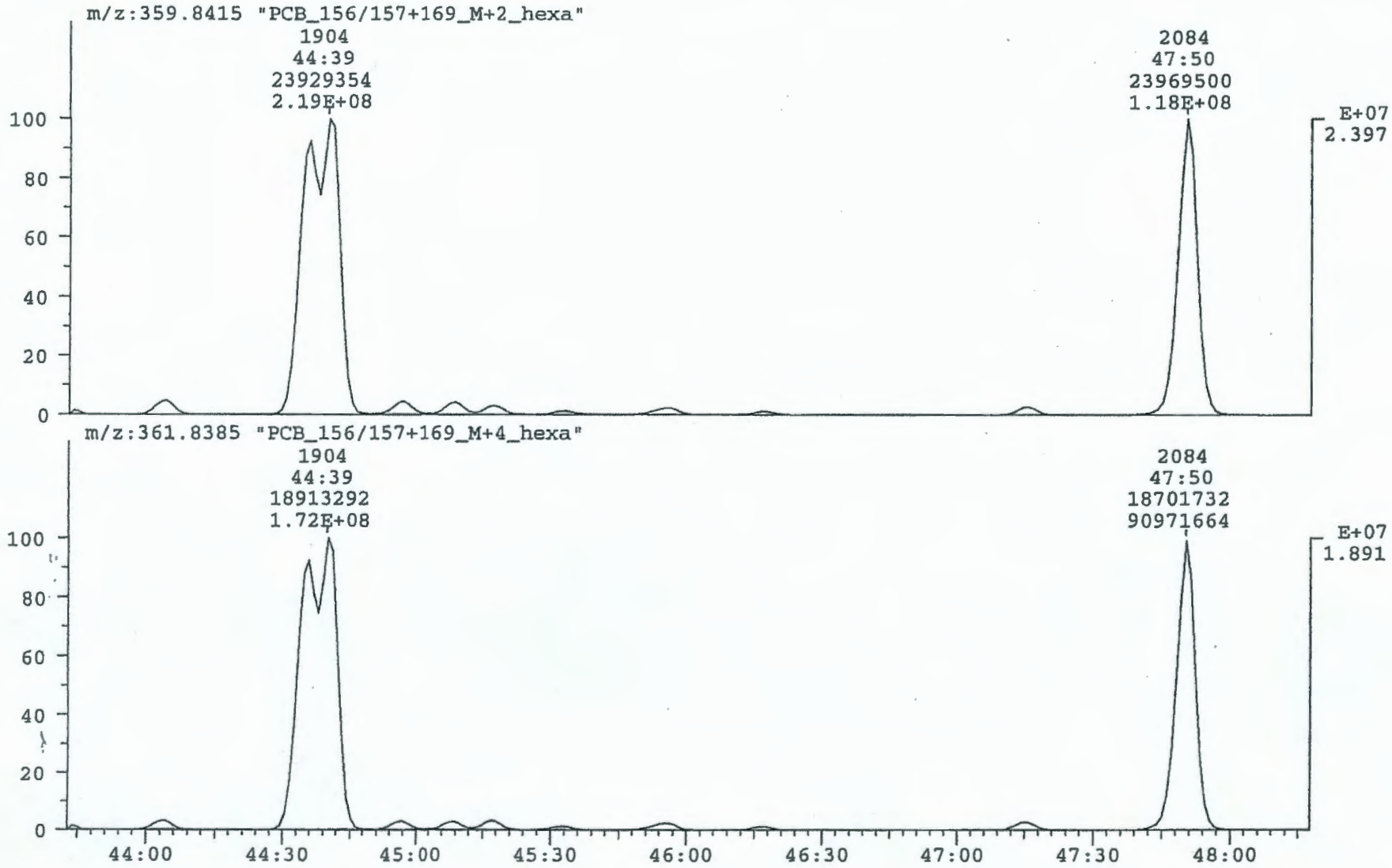
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  41:47      1741
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1721 > 1753           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 2                Label :  -3, 3.0
Disp:  Height  Area
```



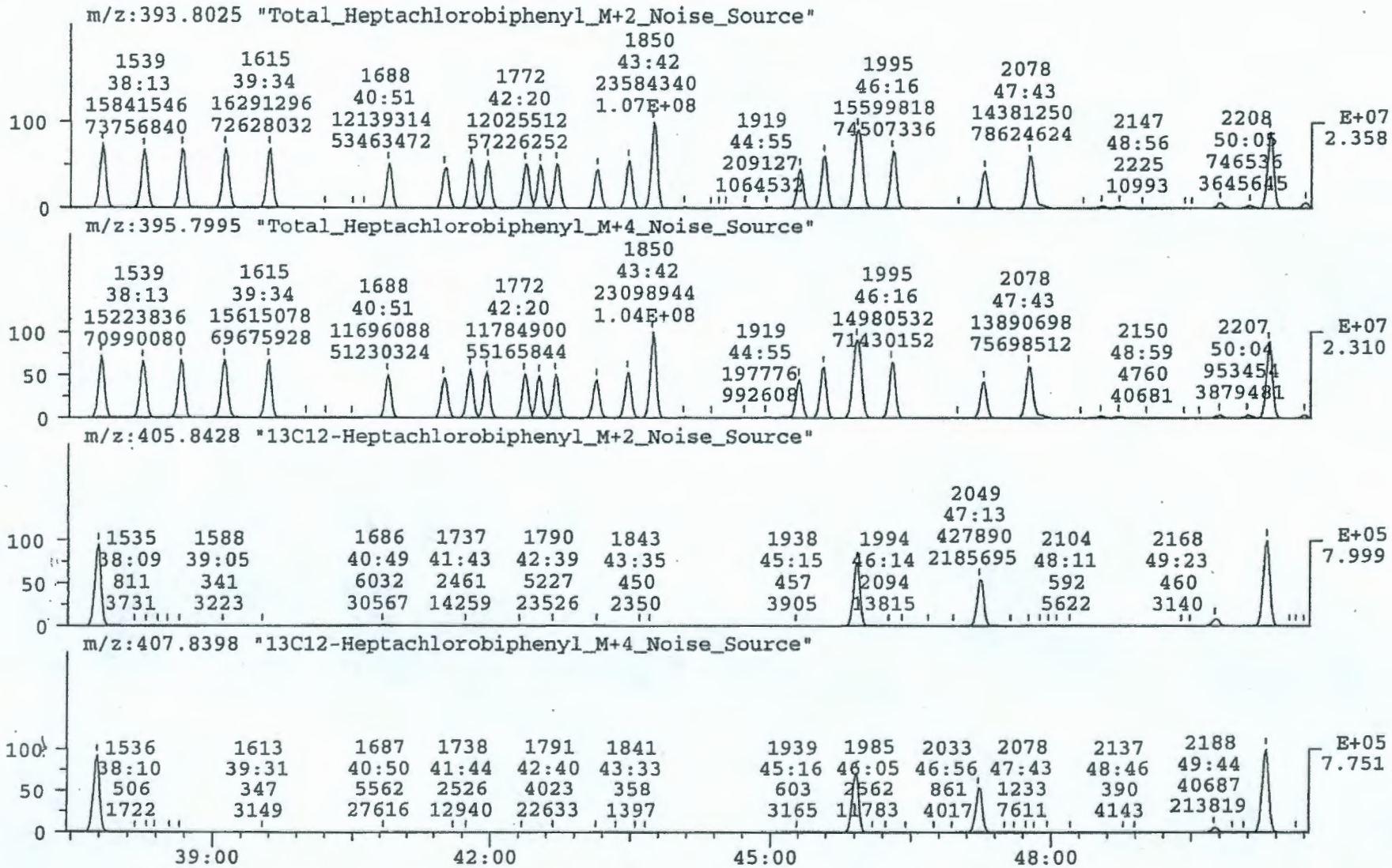
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  43:05      1815
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1772 > 1850           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



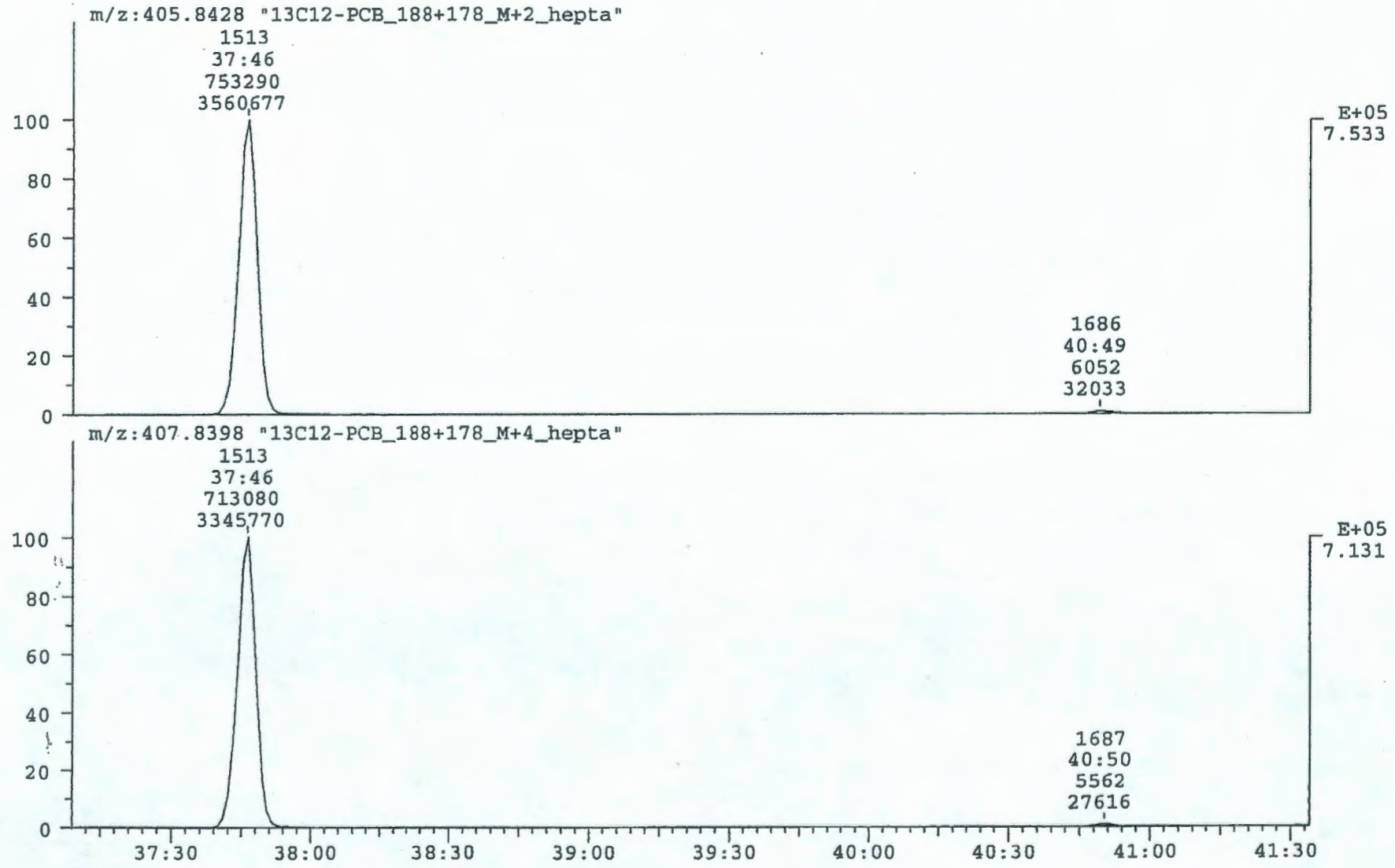
```
CHRO:  a070313i5                                14-Mar-07  Elapse:  46:16      1995
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                 Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS5
Oper:  DCG          Client:  STL Knoxville                 Inlet :  GC     Vial   8
Peak:  100.00  ppm     Label wndw:   1850 > 2110           Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 8                Label :  -3, 3.0
Disp:  Height  Area
```



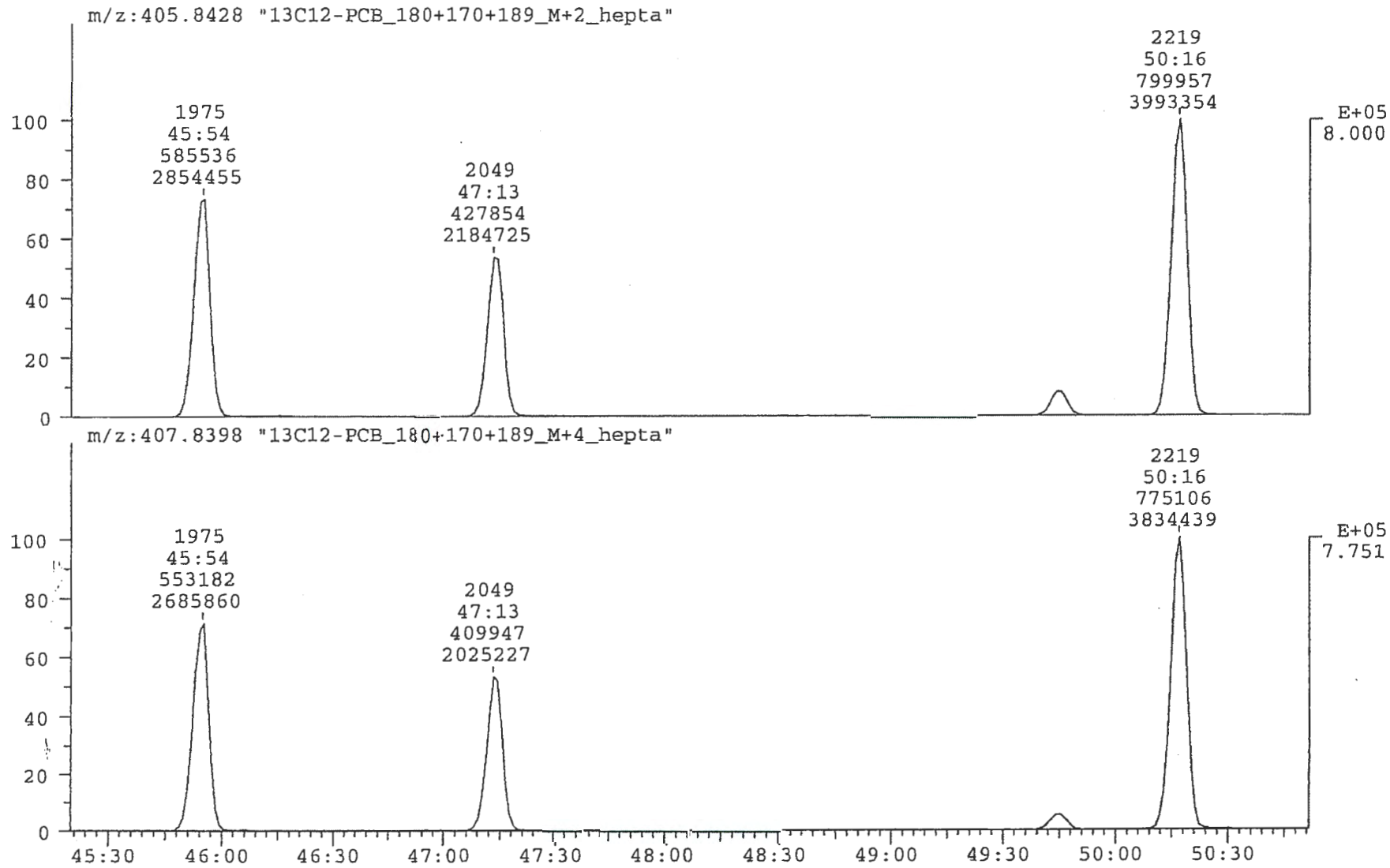
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  44:05      1872
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1495 > 2246           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



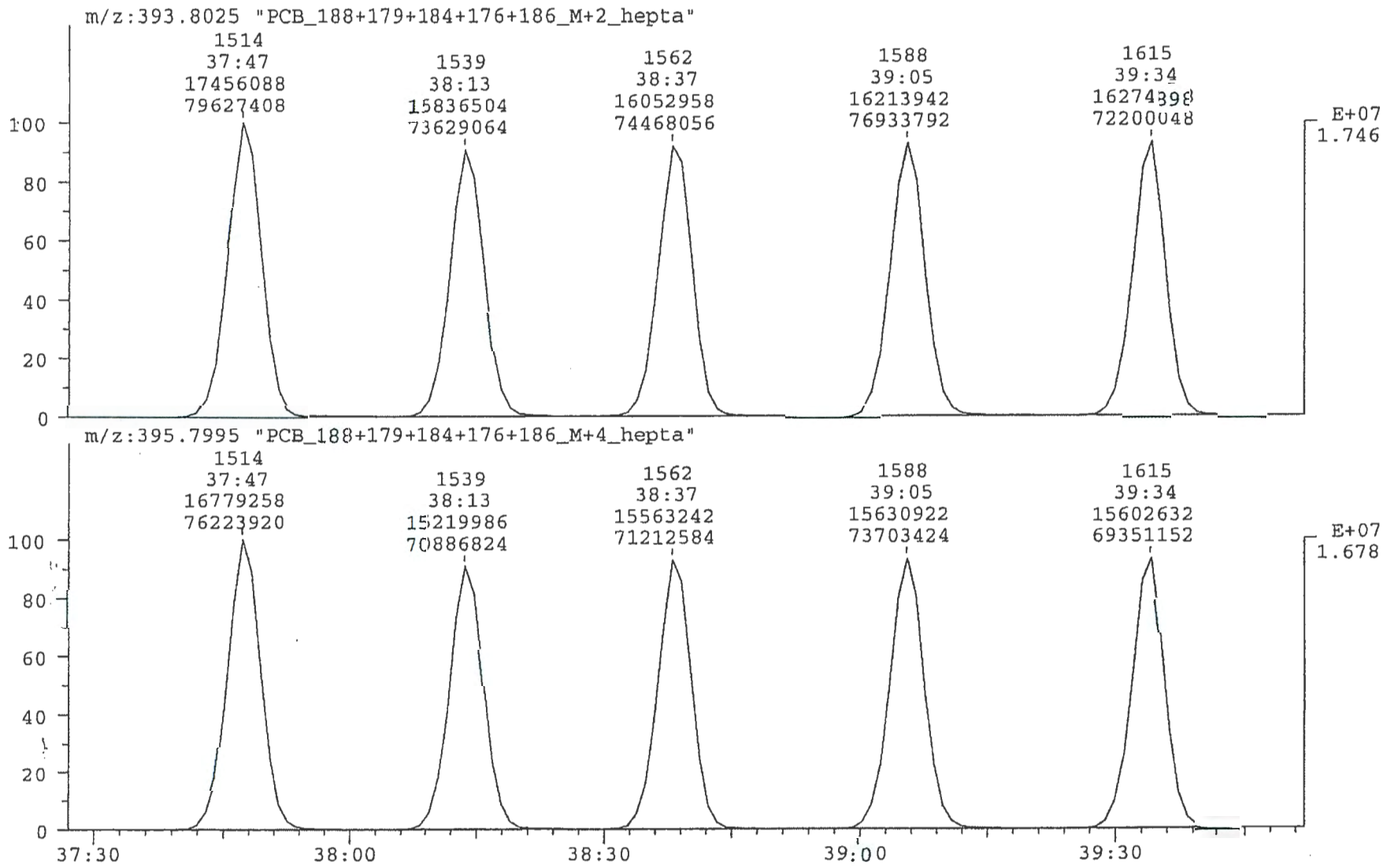
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  39:21      1603
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1478 > 1728           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



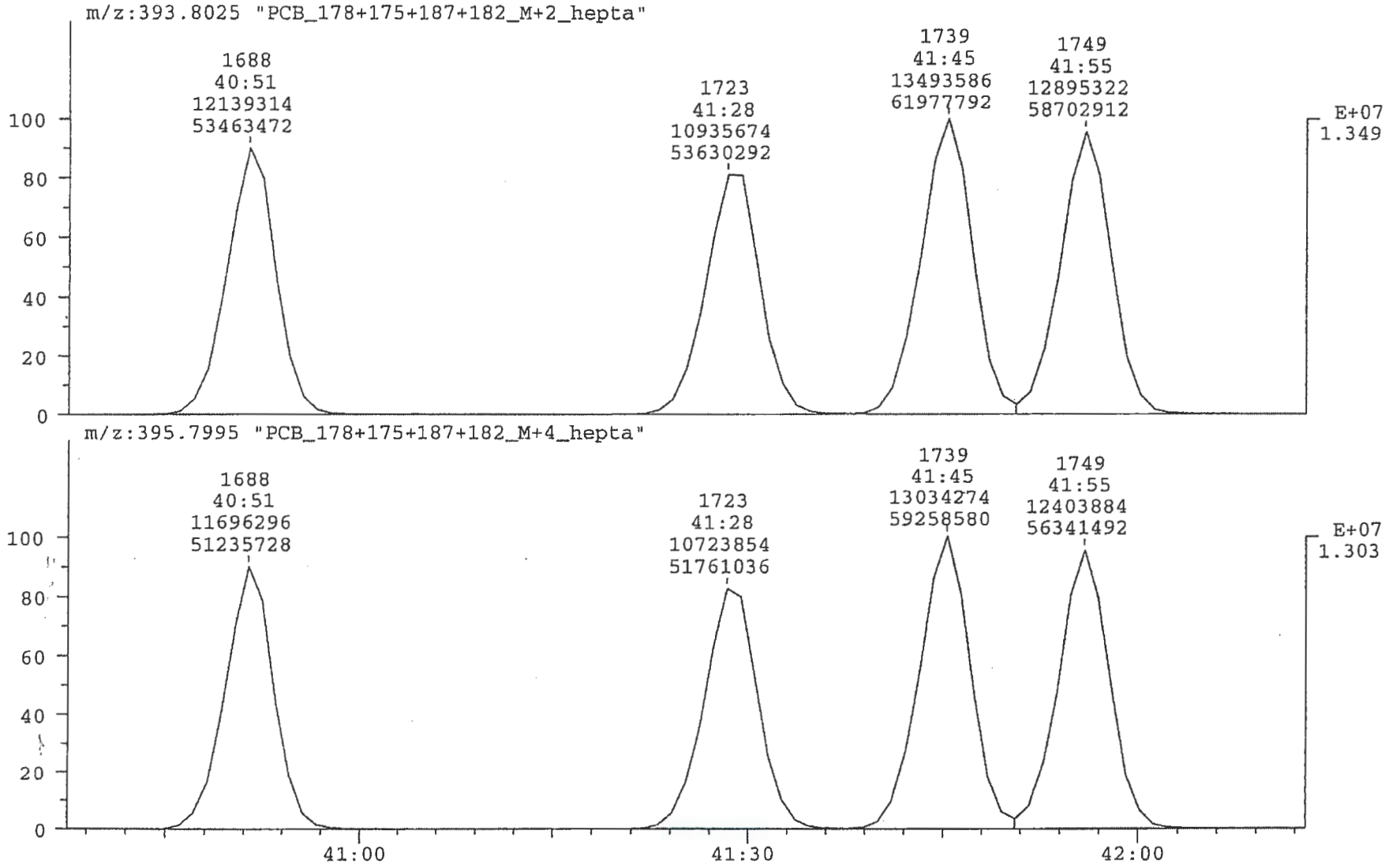
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  48:09      2102
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1942 > 2252           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



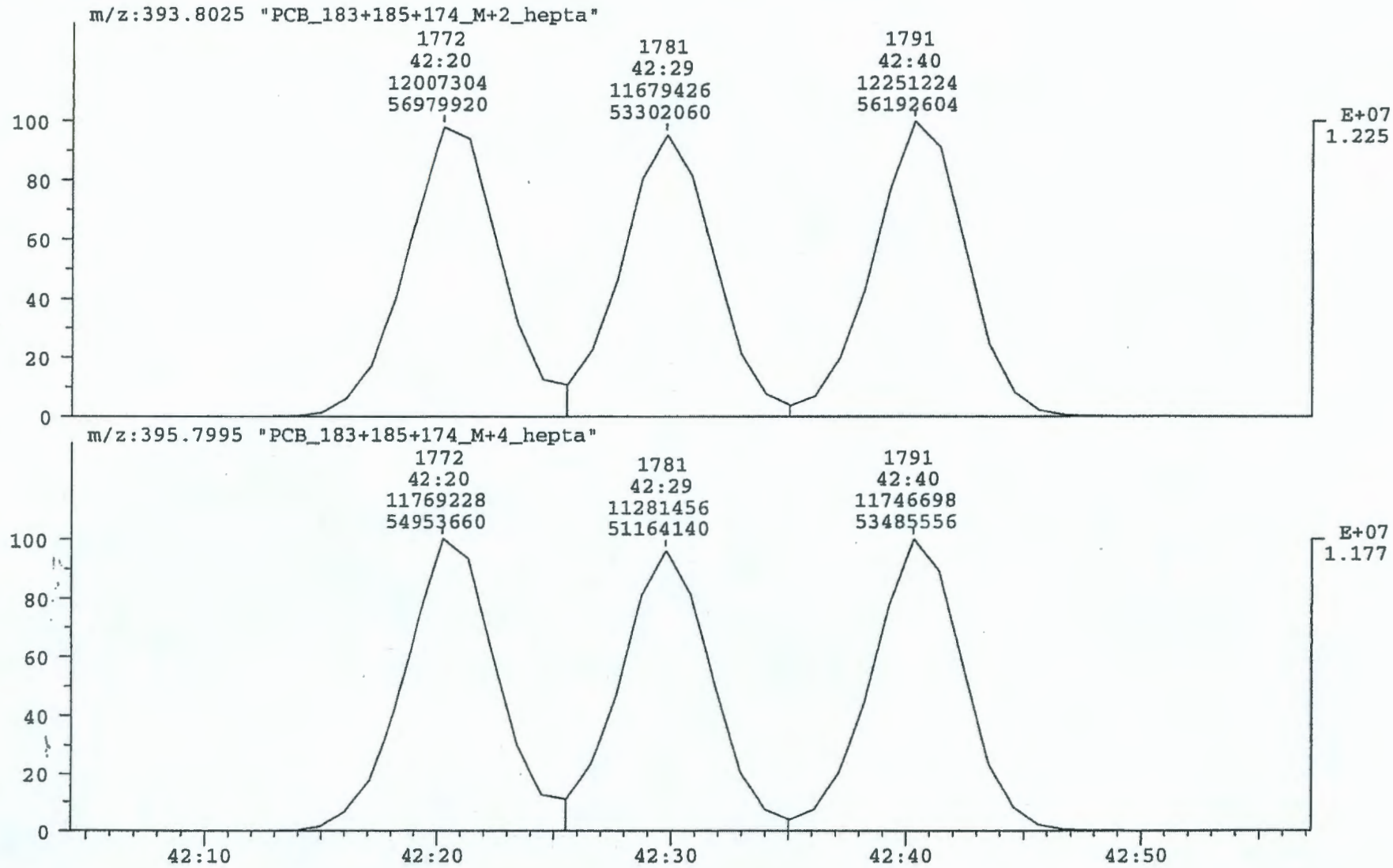
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  38:43      1567
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1495 > 1632           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



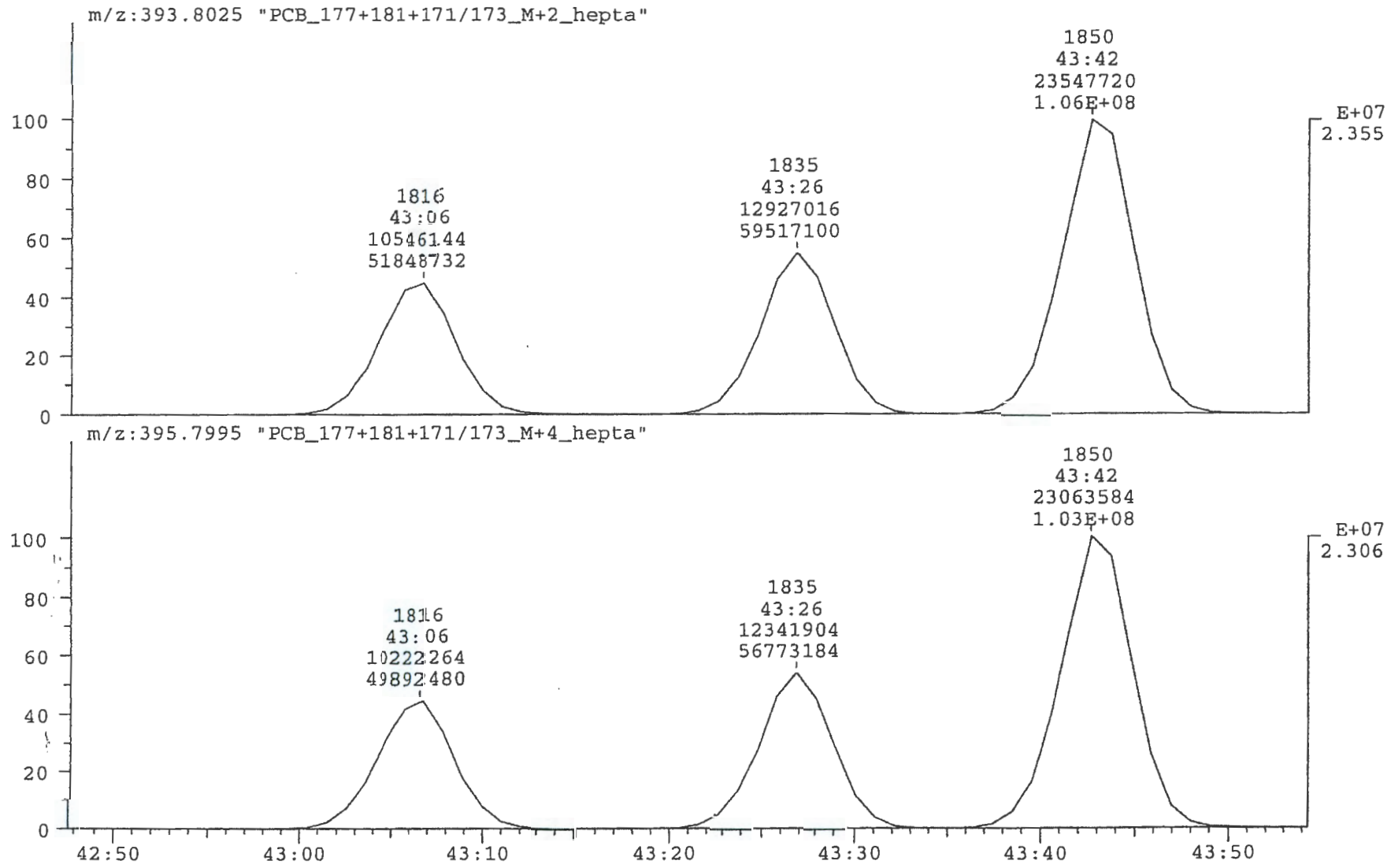
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  41:30      1725
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   8
Peak:  100.00  ppm     Label wndw:   1675 > 1765            Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  -3, 3.0
Disp:  Height  Area
```



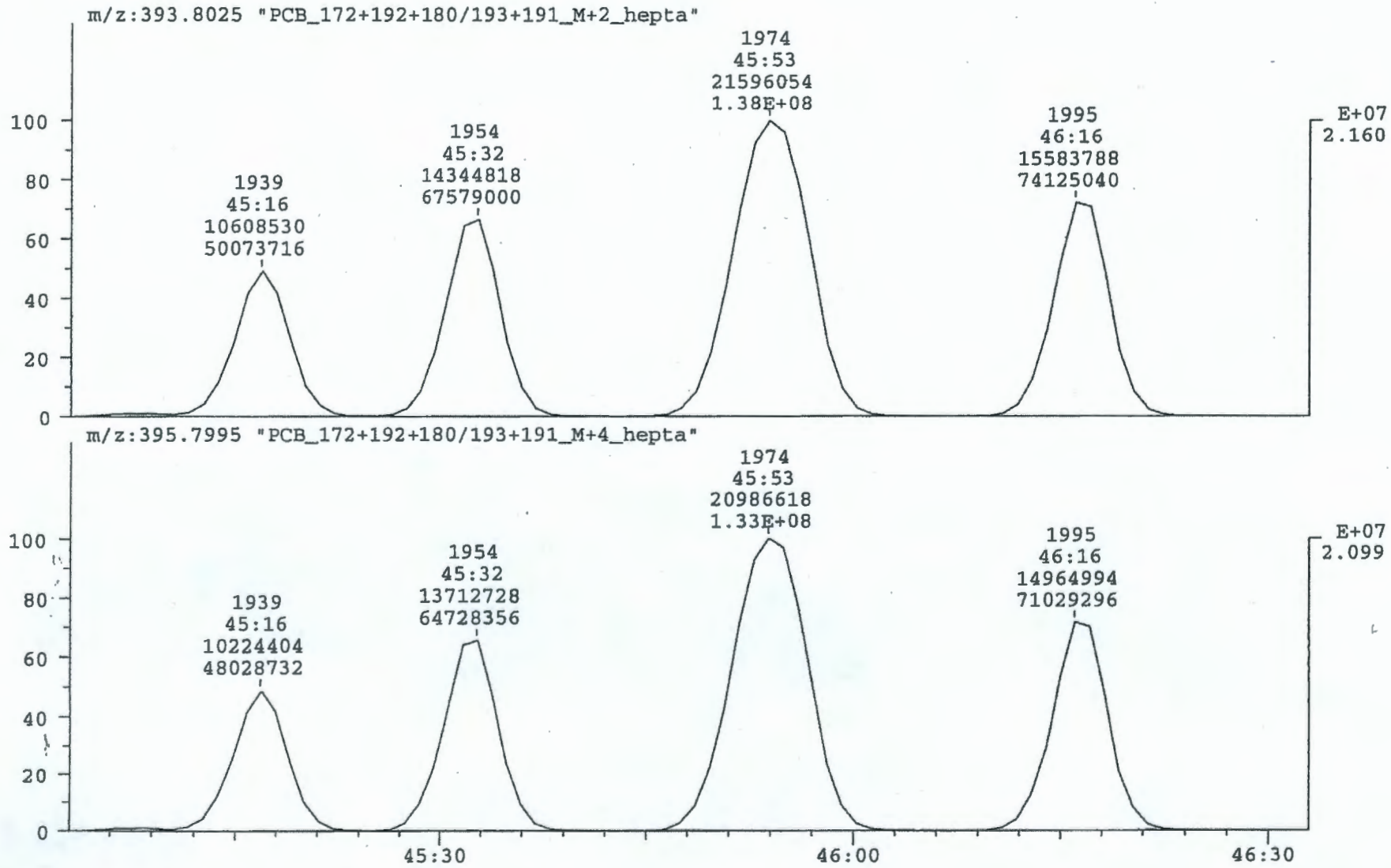
```
CHRO:  a070313i5                                14-Mar-07  Elapse:  42:41      1792
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                 Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1757 > 1807          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



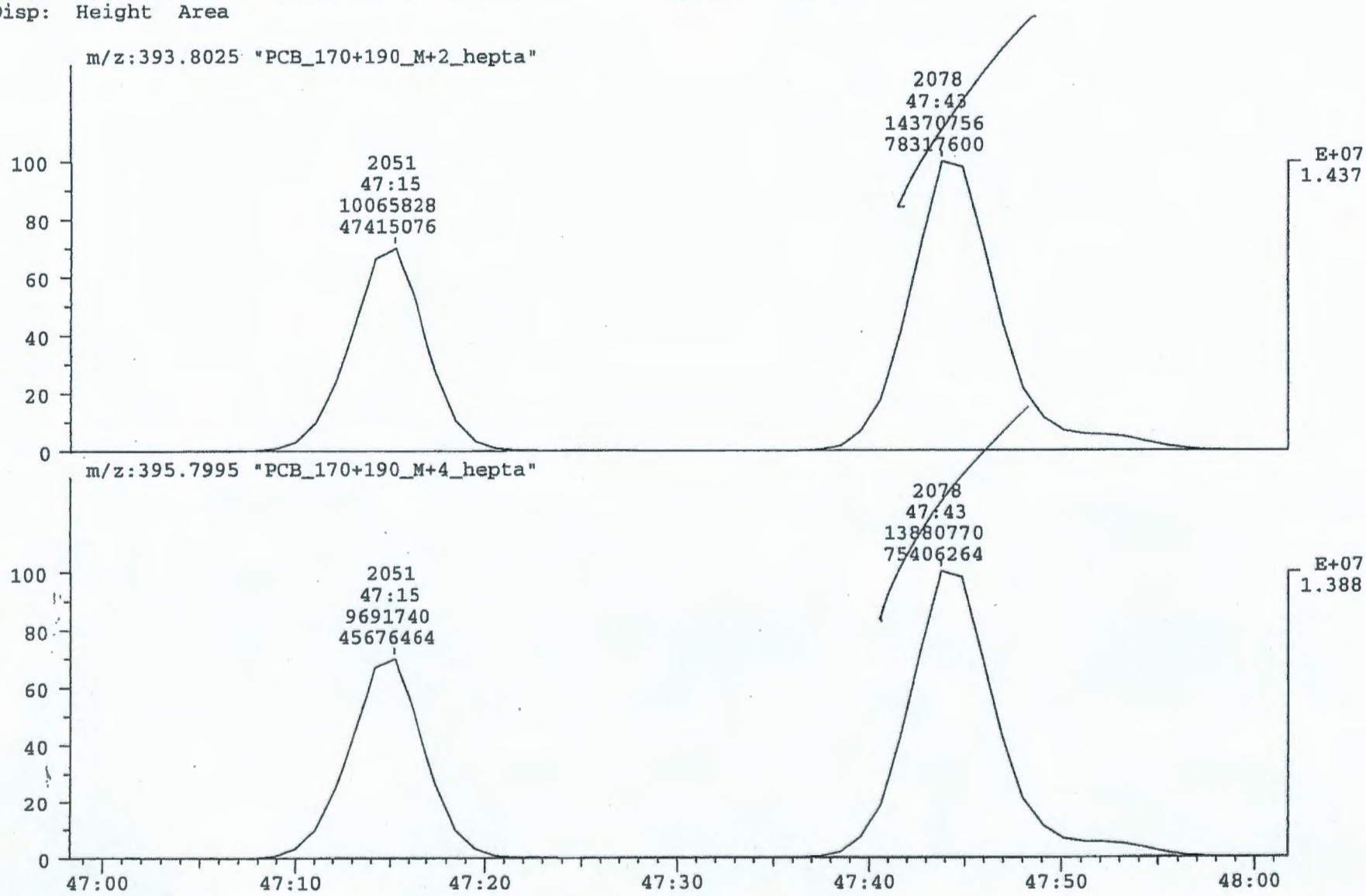
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  43:27      1836
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1798 > 1861           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



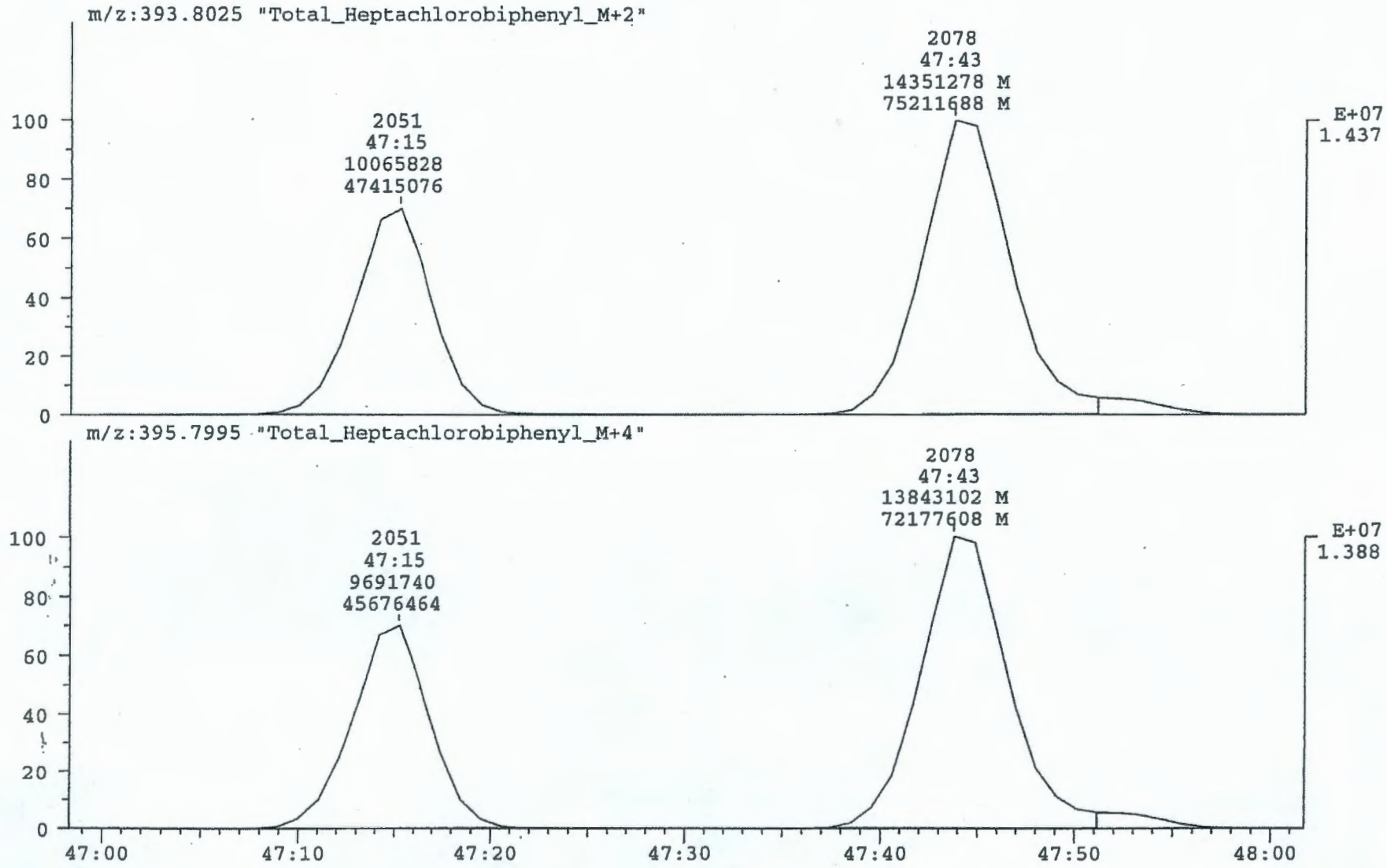
```
CHRO:  a07031315                              14-Mar-07   Elapse:  45:55       1976
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                Start :  00:23:08    2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                          Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville              Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1926 > 2011         Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3              Label :  -3, 3.0
Disp:  Height  Area
```



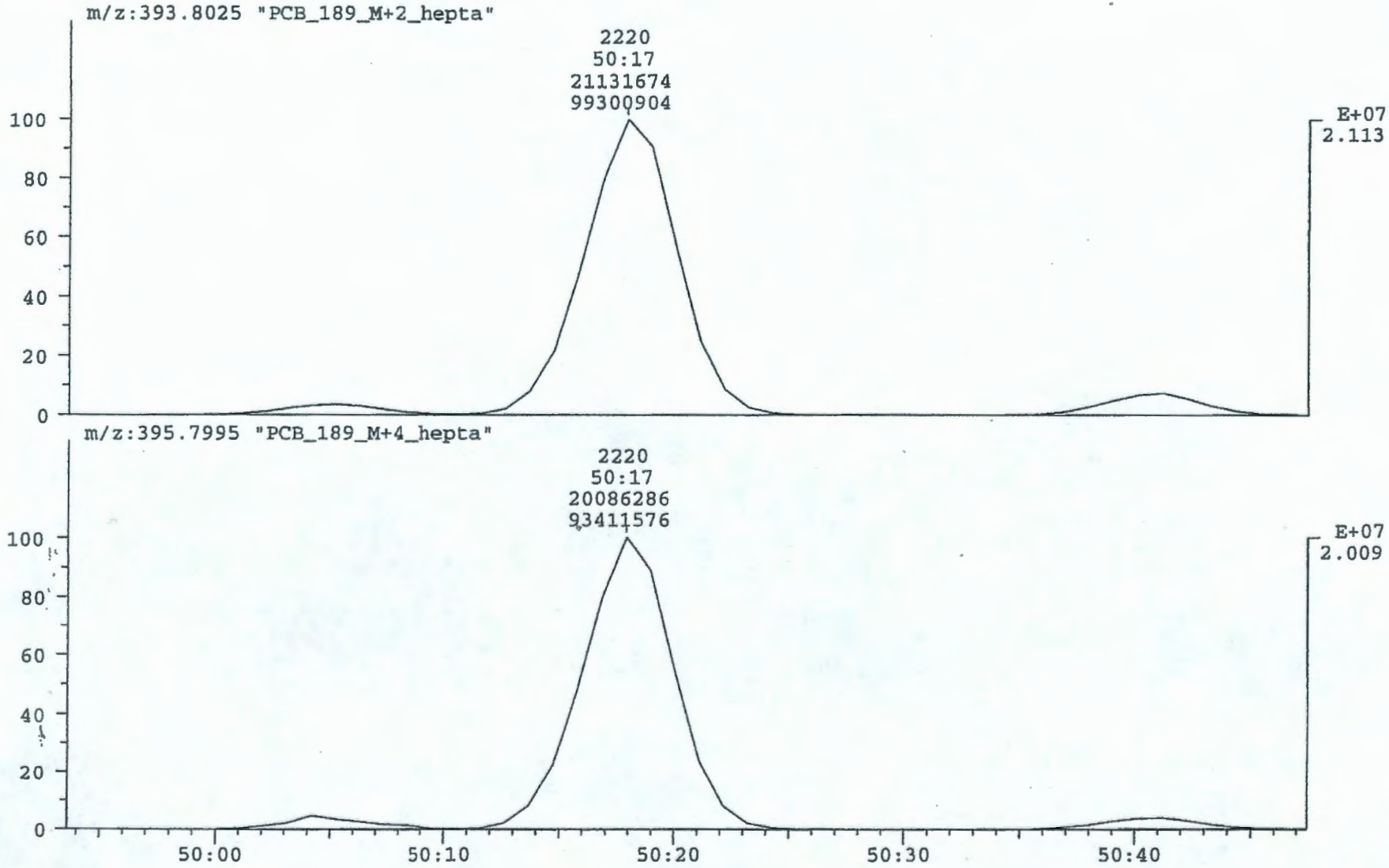
```
CHRO:  a070313i5                                14-Mar-07  Elapse:  47:35      2070
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                 Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   2035 > 2095          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1               Label :  -3, 3.0
Disp:  Height  Area
```



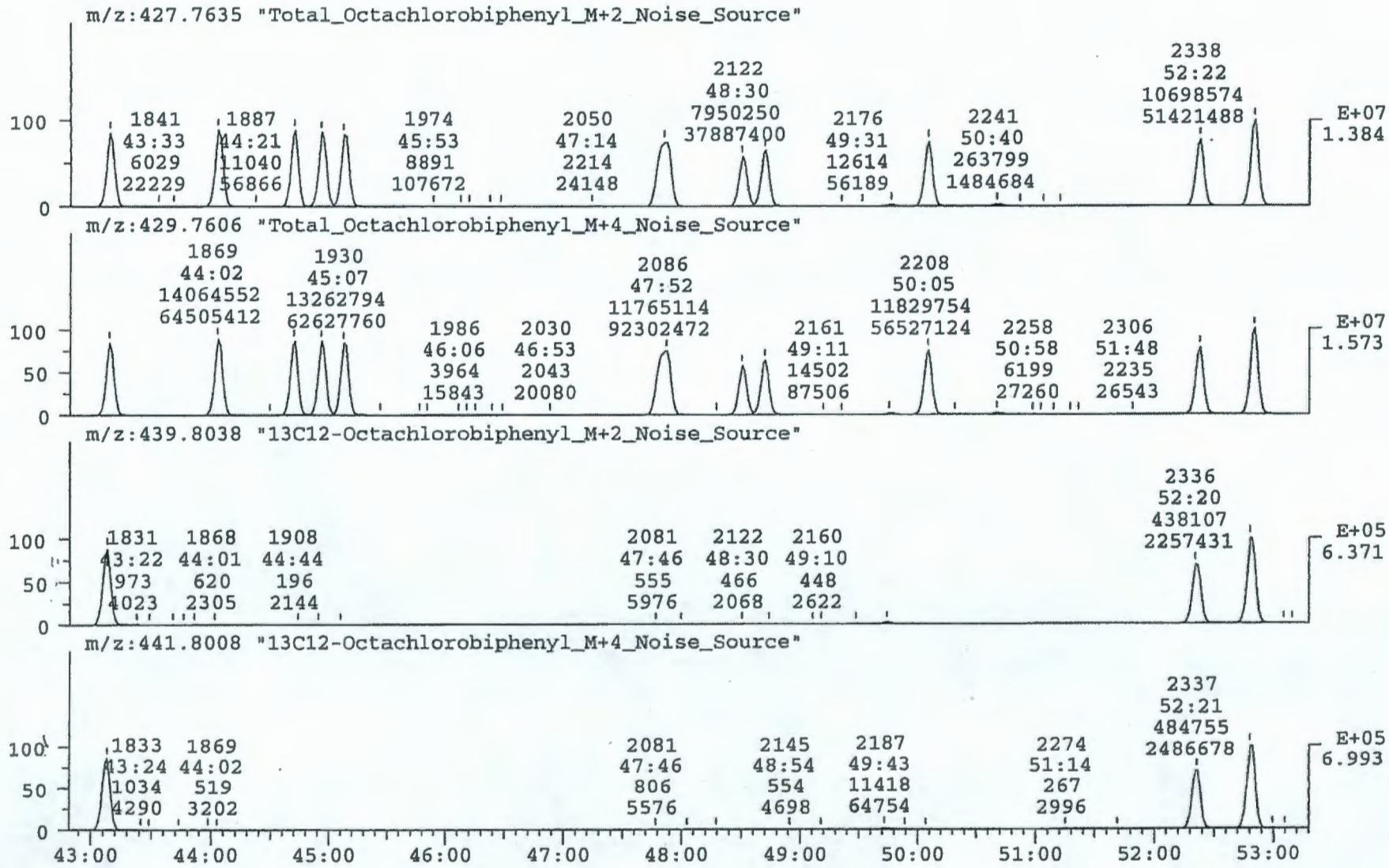
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  38:40      1564
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   2035 > 2095           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



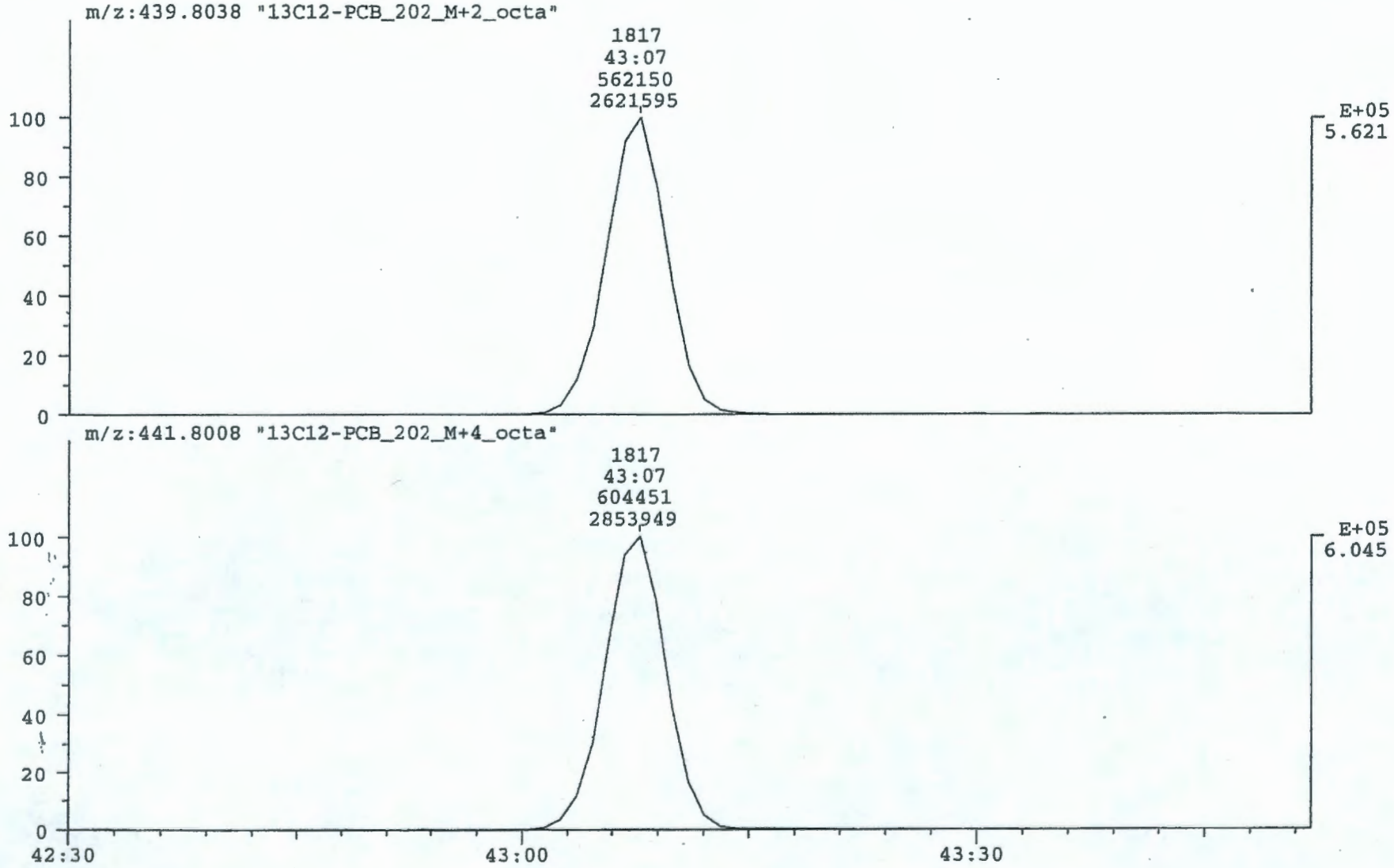
CHRO: a070313i5 14-Mar-07 Elapse: 50:18 2221
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 2197 > 2248 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



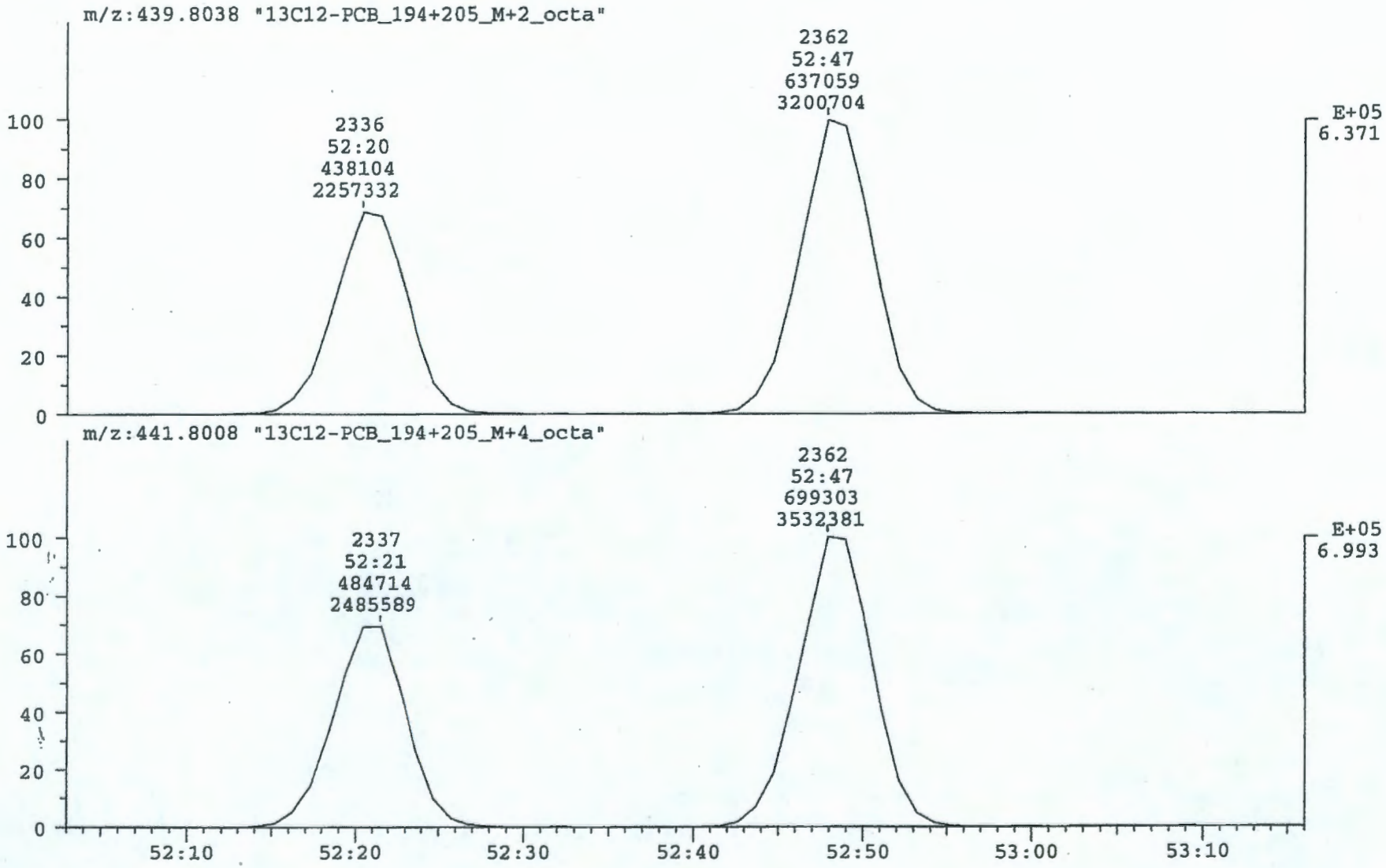
CHRO: a070313i5 14-Mar-07 Elapse: 48:02 2096
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 1799 > 2391 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



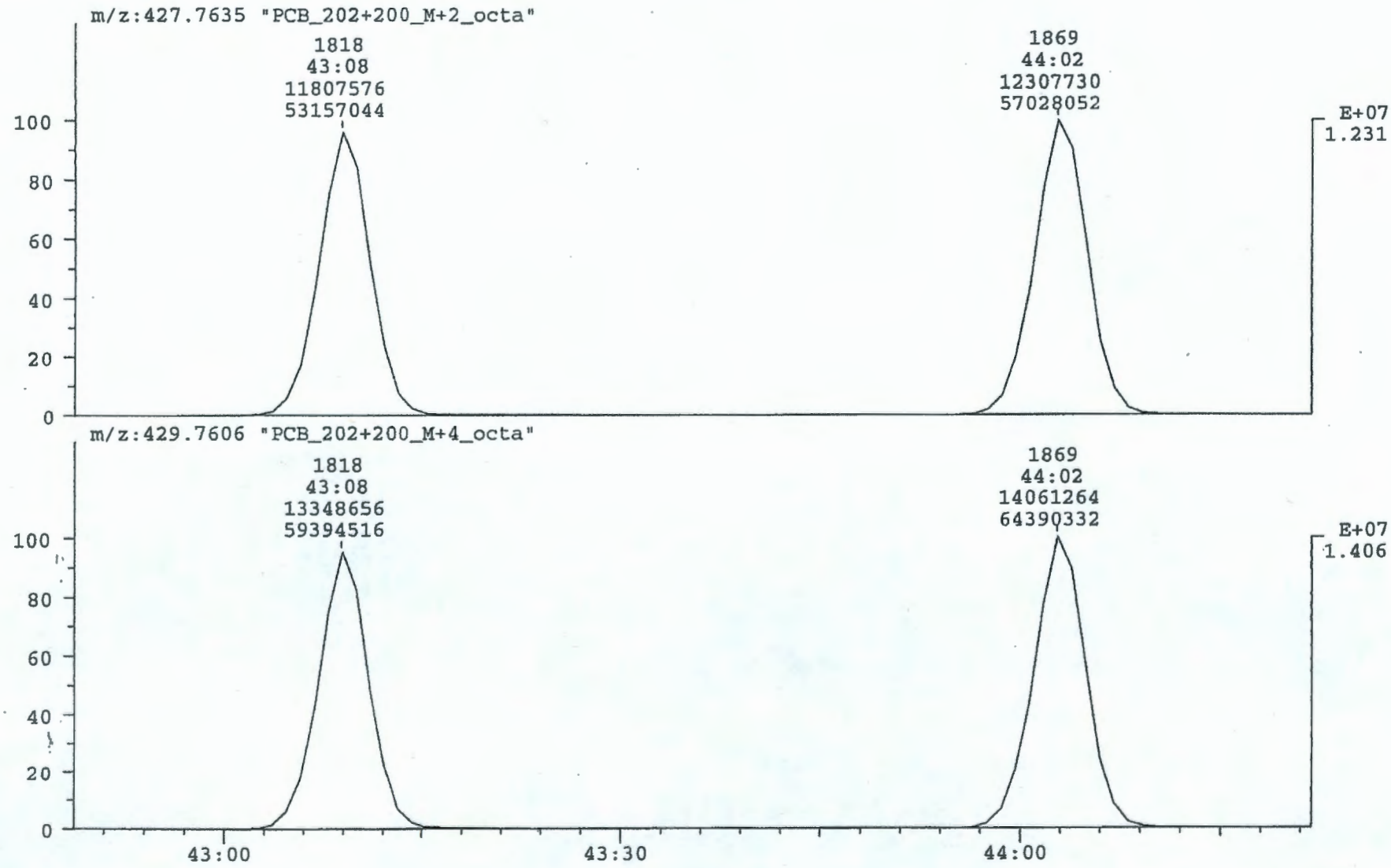
CHRO: a070313i5 14-Mar-07 Elapse: 43:07 1817
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 1781 > 1859 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



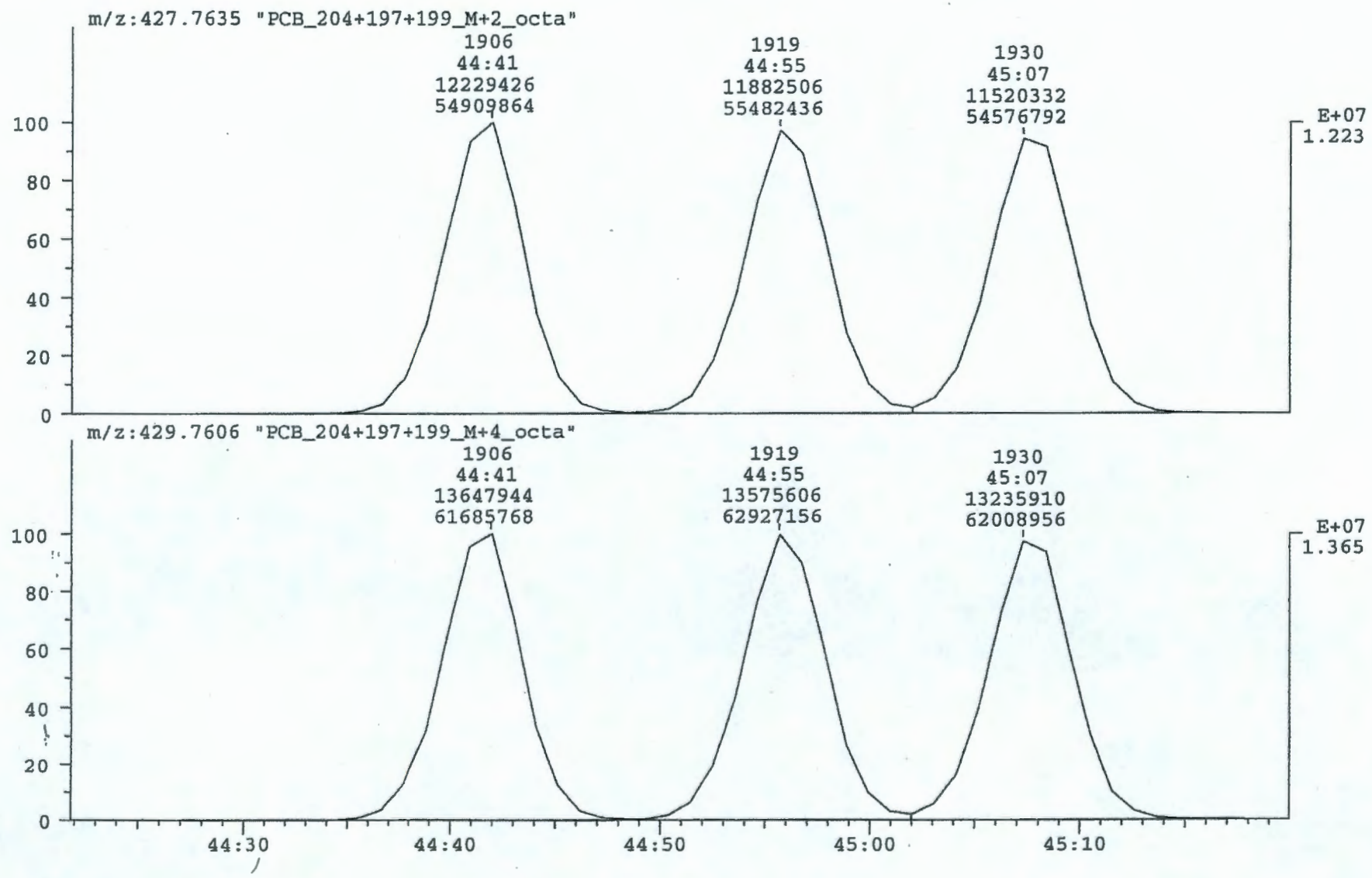
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  52:39      2354
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   2320 > 2389           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



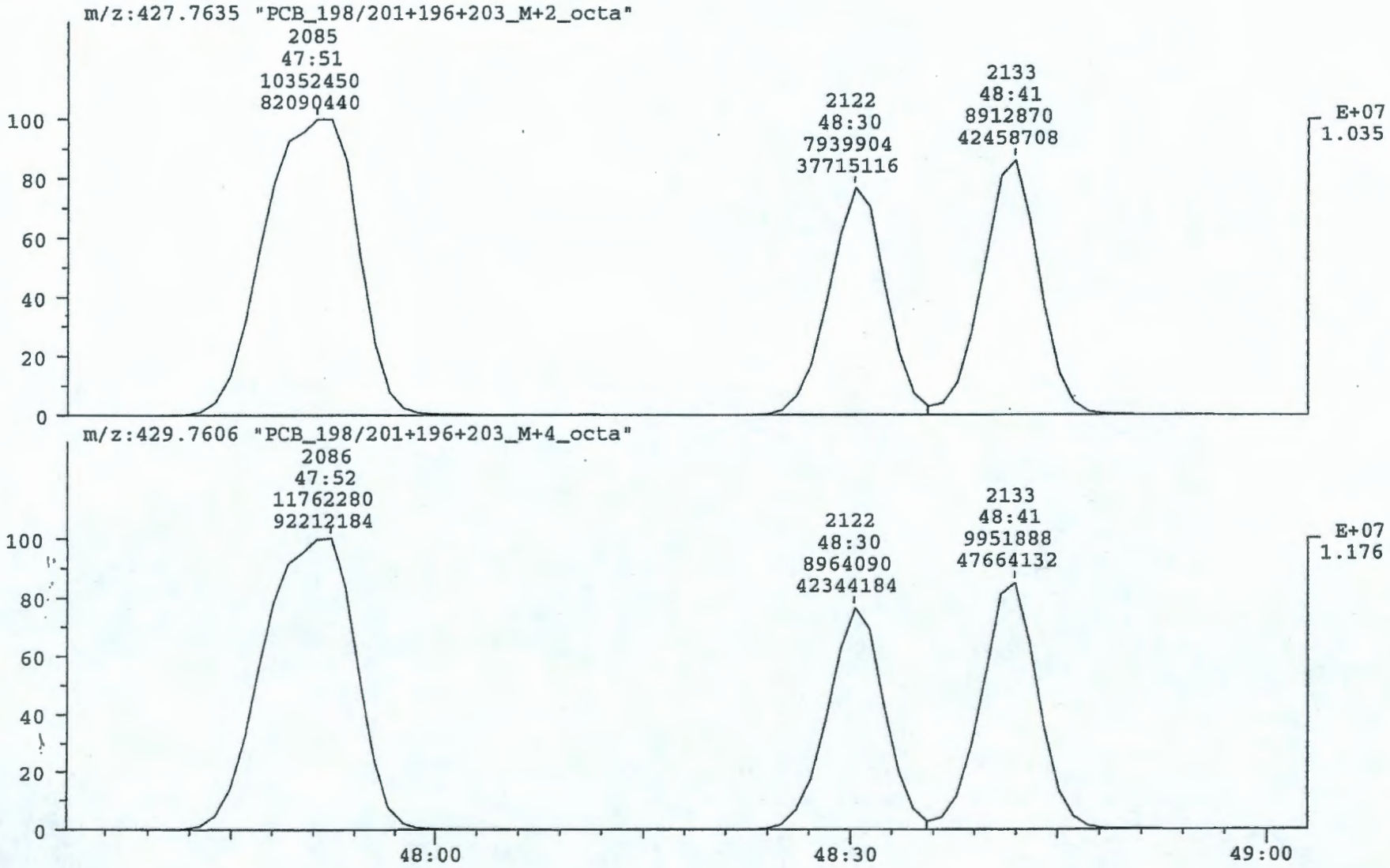
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  43:39      1847
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1799 > 1887           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



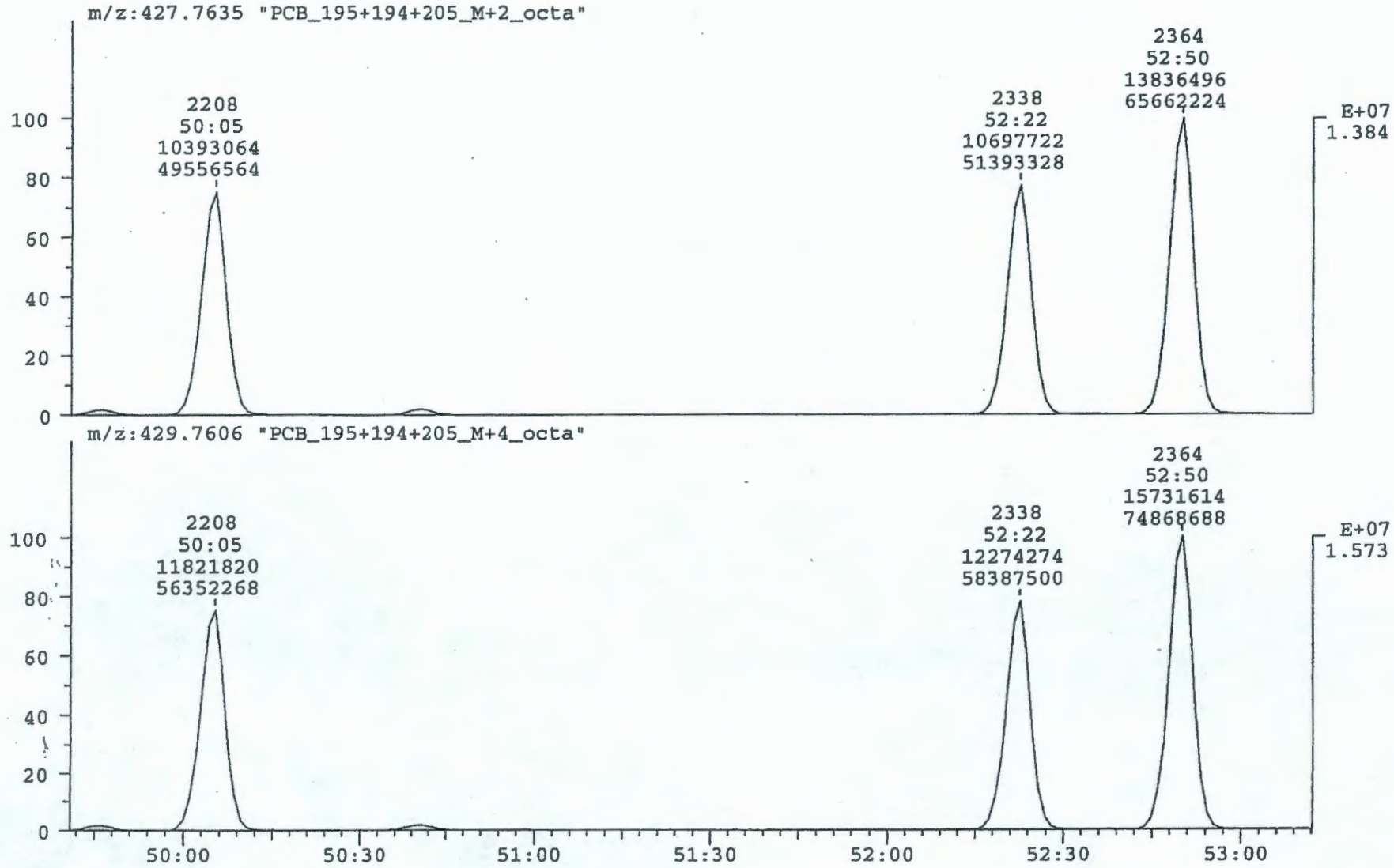
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  44:43      1907
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1887 > 1942           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



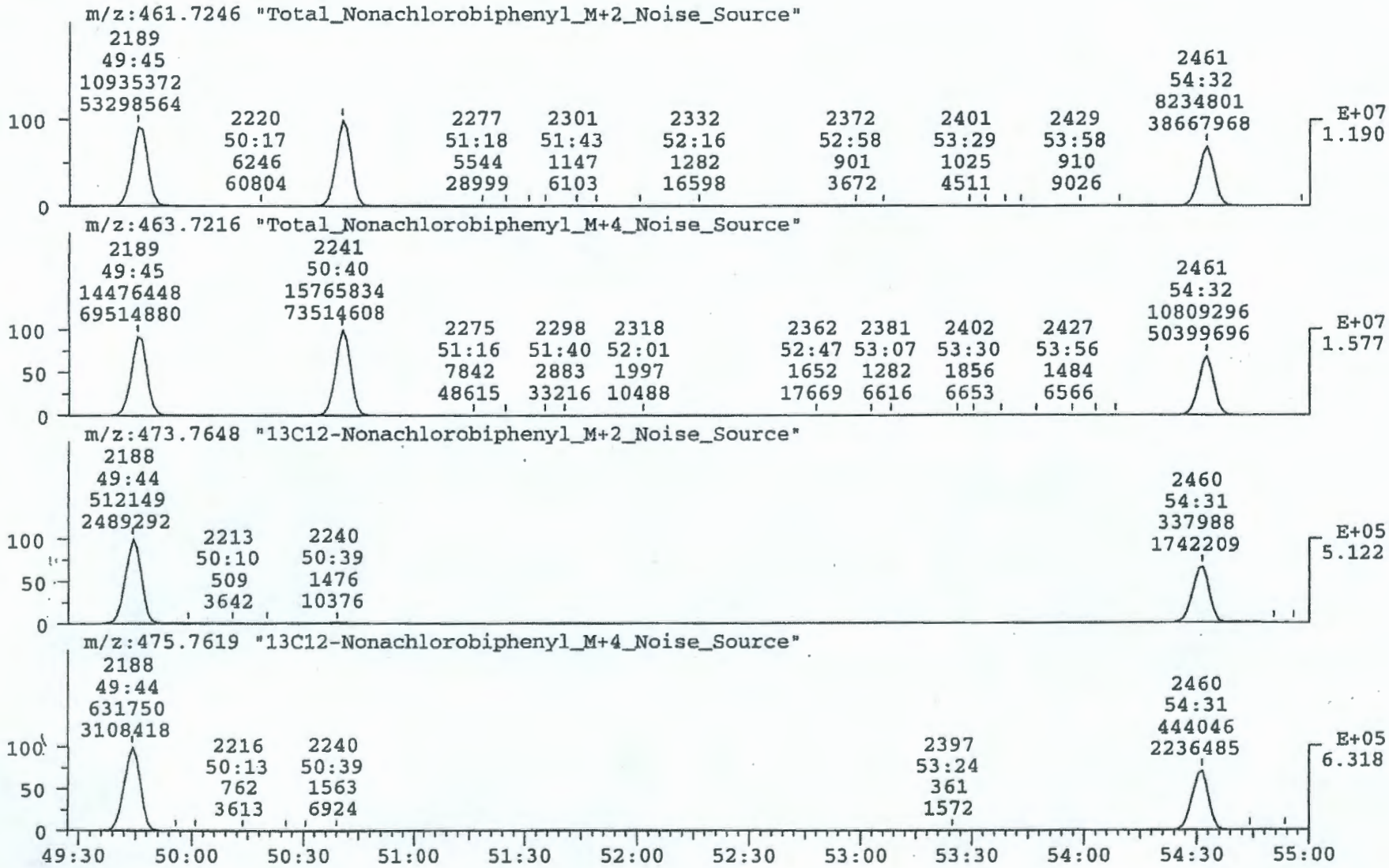
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  48:33      2125
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   2068 > 2153           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



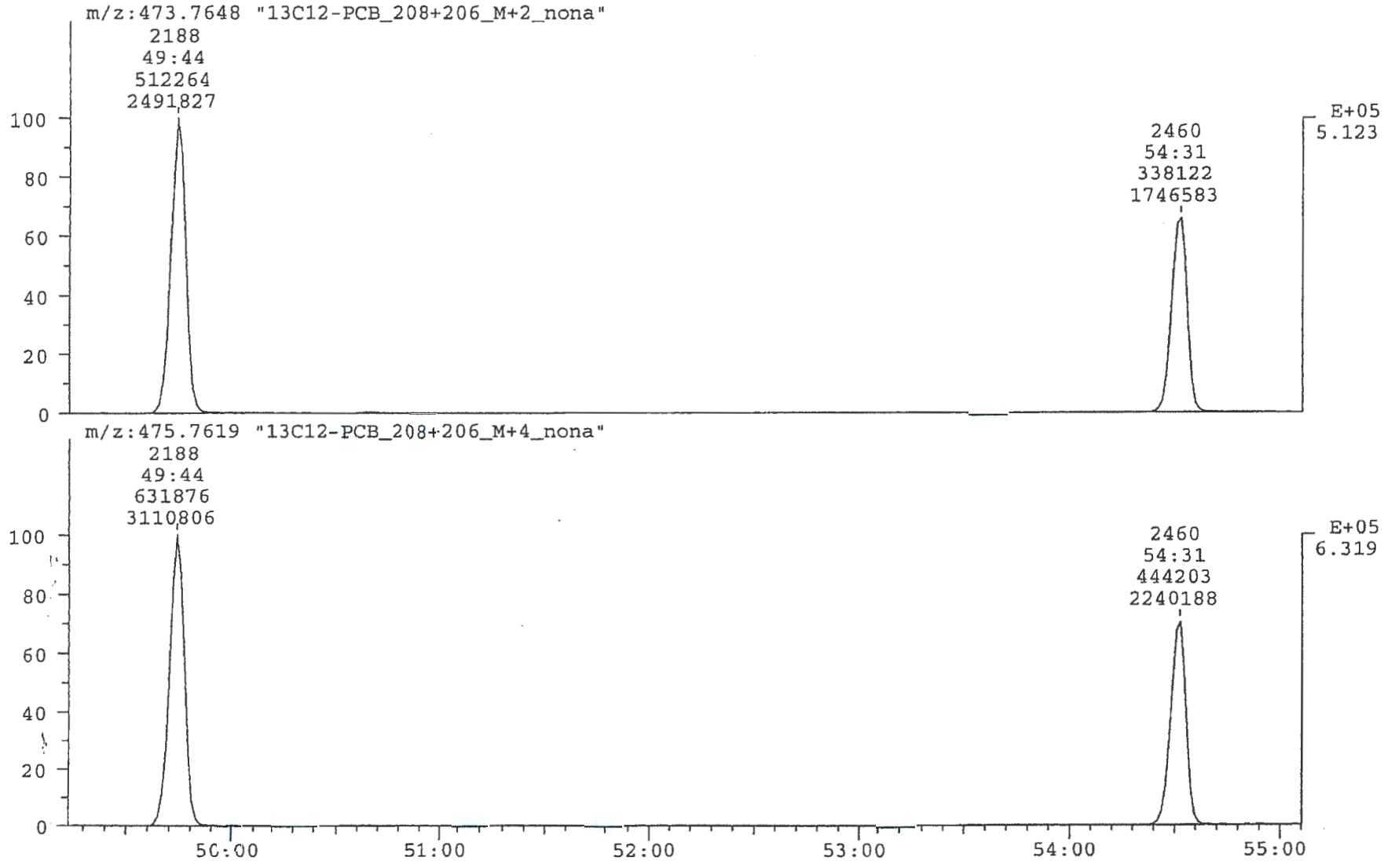
CHRO: a070313i5 14-Mar-07 Elapse: 52:24 2340
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 2185 > 2385 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



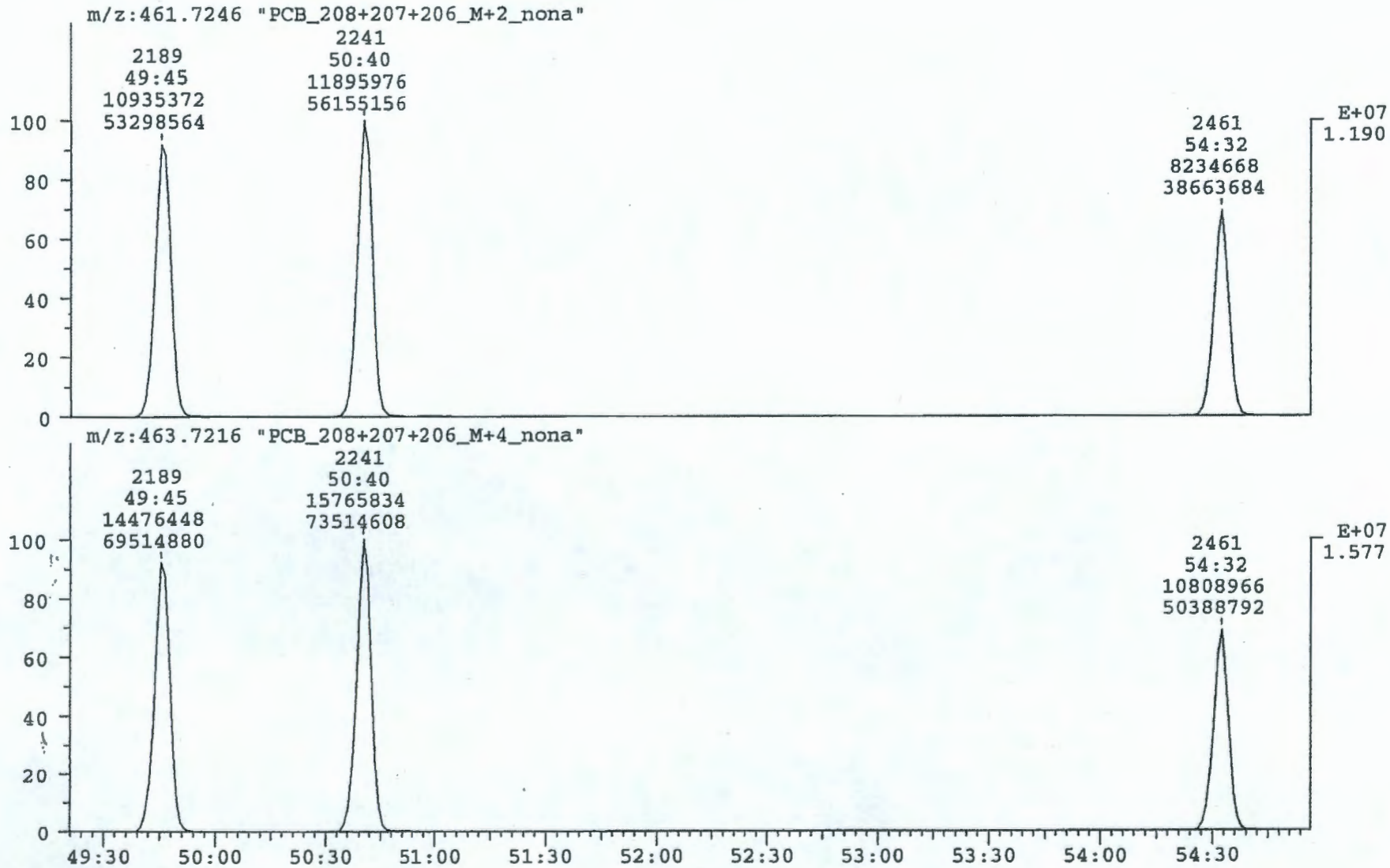
CHRO: a070313i5 14-Mar-07 Elapse: 52:13 2329
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 2172 > 2487 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



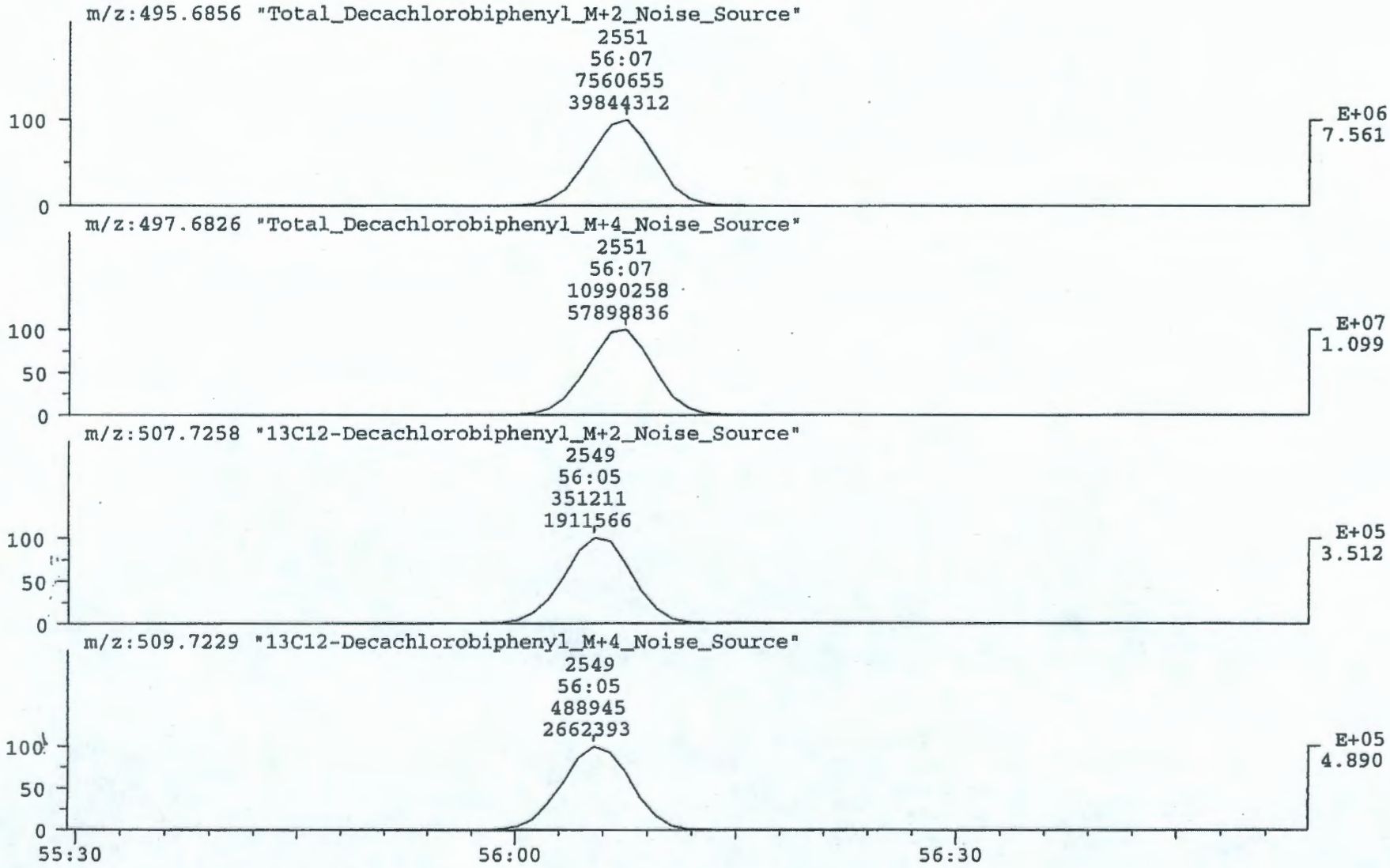
```
CHRO:  a07031315                                14-Mar-07   Elapse:  52:12      2328
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   2163 > 2493           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



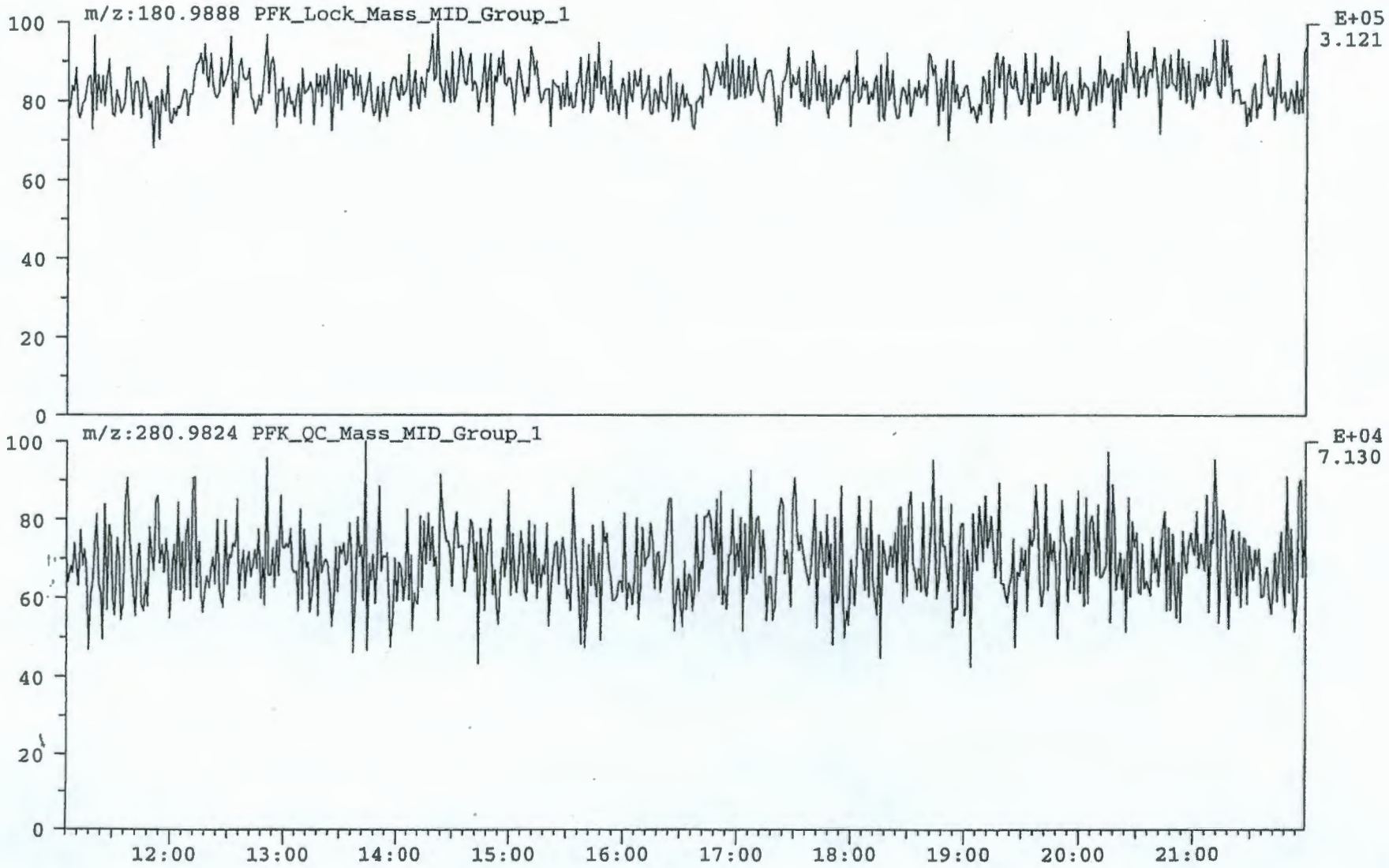
```
CHRO:  a070313i5                                14-Mar-07  Elapse:  52:13      2329
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                 Start :  00:23:08   2602
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   2166 > 2484          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



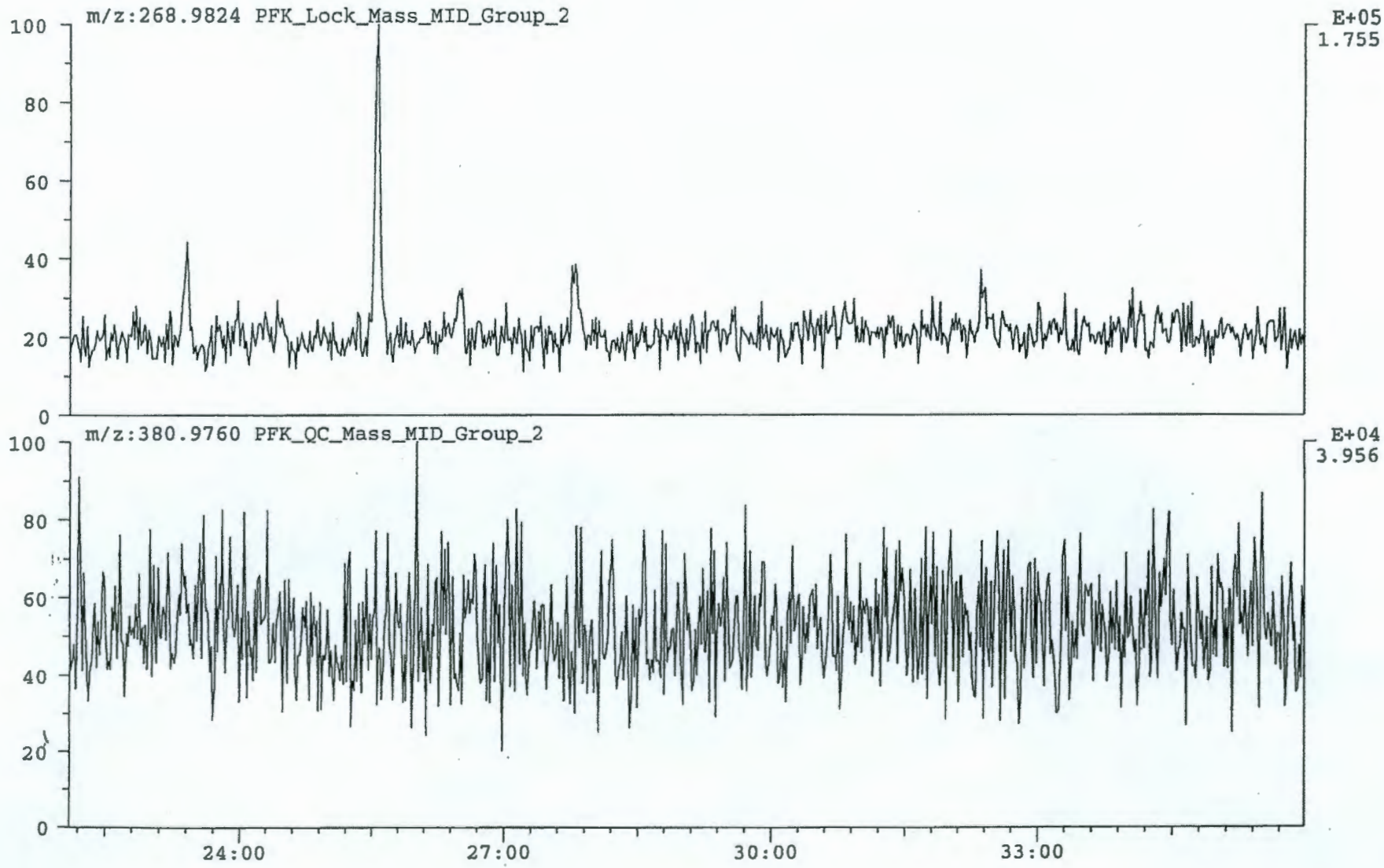
```
CHRO:  a070313i5                              14-Mar-07   Elapse:  56:11      2555
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                Start :  00:23:08   2602
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                          Study :  ICAL CS5
Oper:  DCG          Client:  STL Knoxville                Inlet :  GC     Vial   8
Peak:  100.00  ppm    Label wndw:   2515 > 2595           Masses:  181 > 510
Area:  5, 0.50, 15    Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



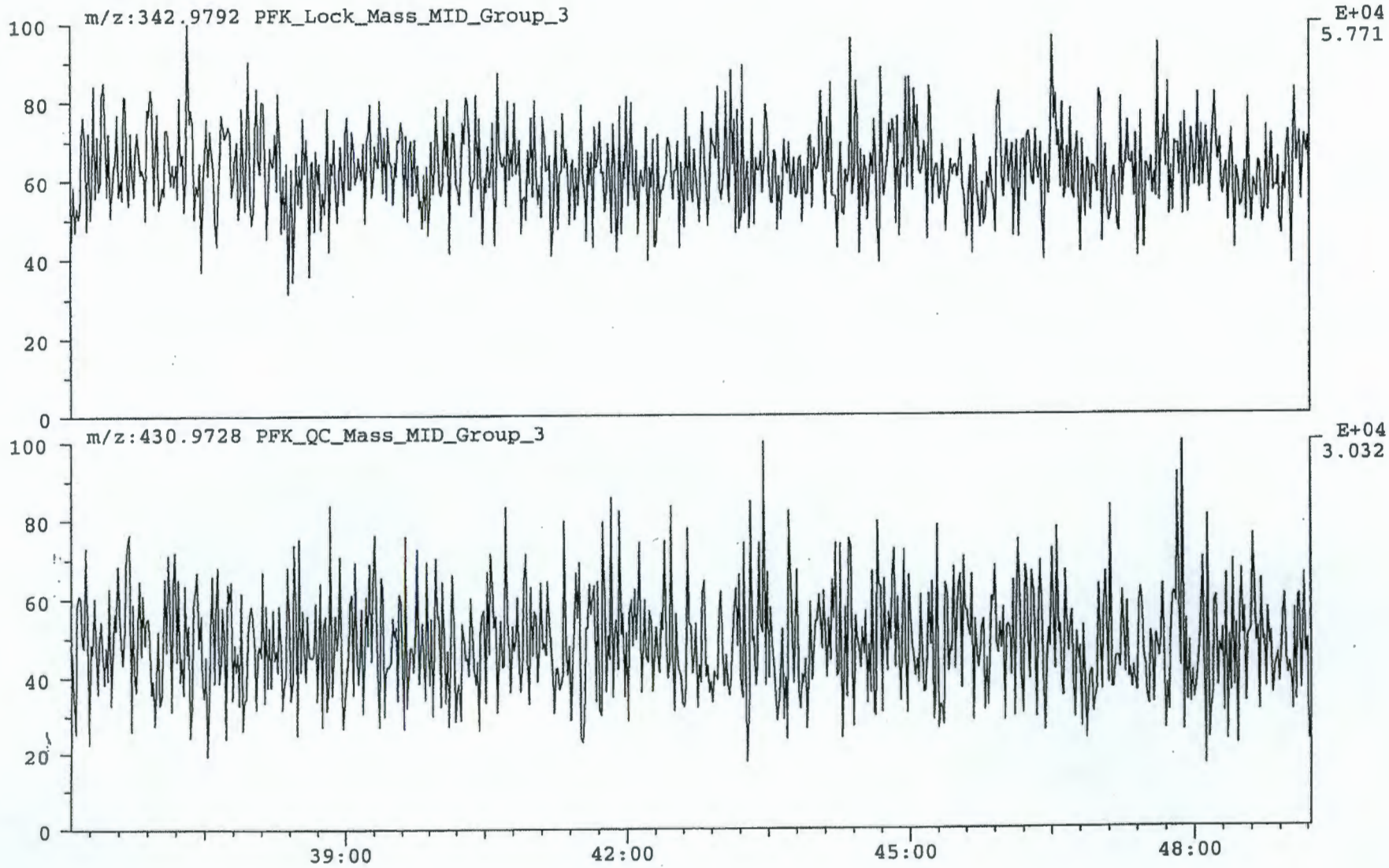
CHRO: a070313i5 14-Mar-07 Elapse: 56:11 2555
Samp: Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1 Start : 00:23:08 2602
Comm: Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL CS5
Oper: DCG Client: STL Knoxville Inlet : GC Vial 8
Peak: 100.00 ppm Label wndw: 6 > 625 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : 0, 0.0
Disp: Height Area



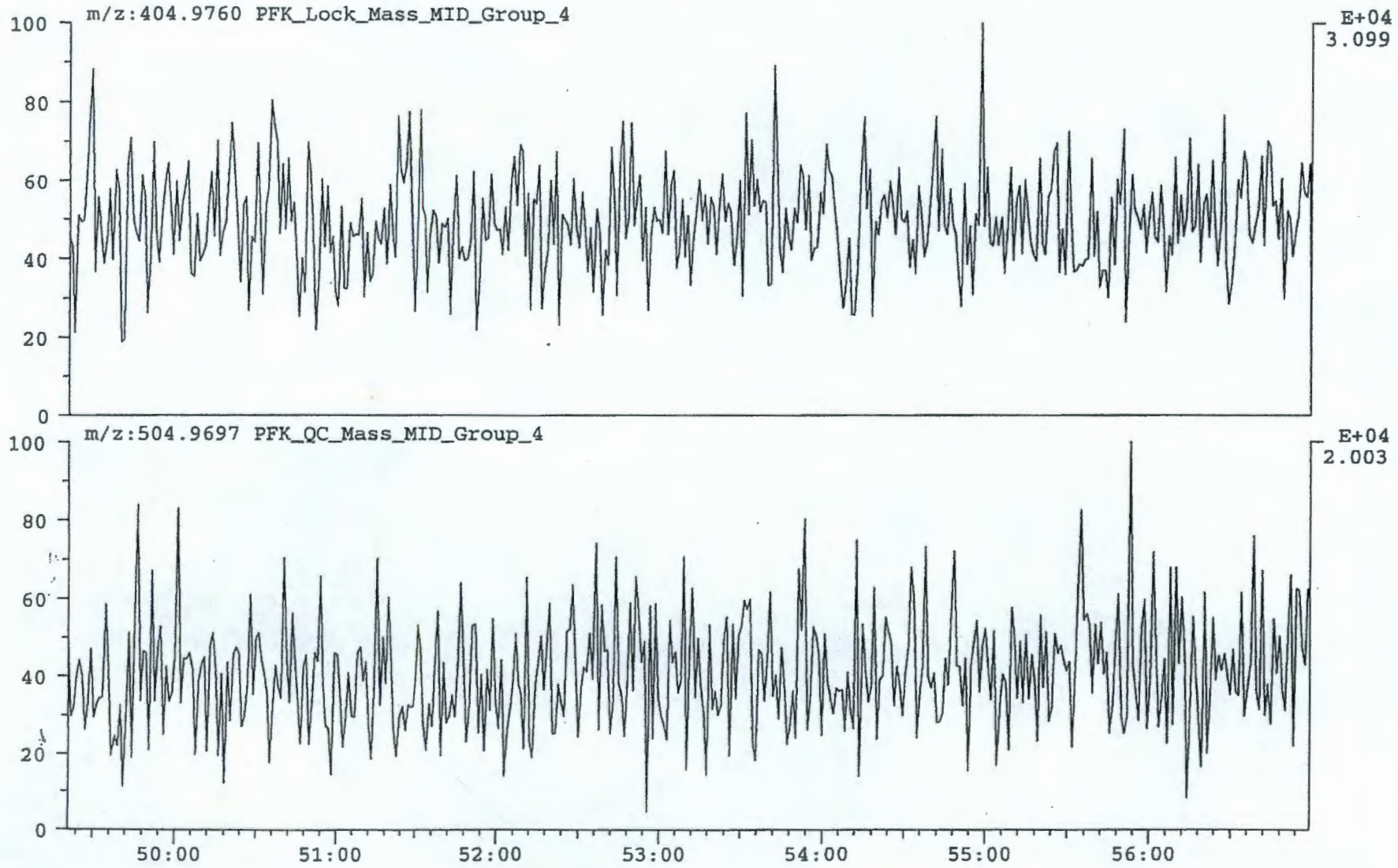
```
CHRO:  a070313i5                                14-Mar-07   Elapse:  56:11      2555
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                  Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL CS5
Oper:  DCG          Client:  STL Knoxville                  Inlet :  GC     Vial   8
Peak:  100.00  ppm     Label wndw:   627 > 1416             Masses:  181 > 510
Area:  5, 0.50, 15     Baseline  :   100, 3                 Label :  0, 0.0
Disp:  Height  Area
```



```
CHRO:  a070313i5                                14-Mar-07  Elapse:  56:11      2555
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                 Start :  00:23:08   2602
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   1418 > 2163          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  0, 0.0
Disp:  Height  Area
```



```
CHRO:  a070313i5                                14-Mar-07  Elapse:  56:11      2555
Samp:  Vial 8 WO=2990:71CS5 Meth=IE3 Dil=1                 Start :  00:23:08   2602
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL CS5
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   8
Peak:  100.00  ppm      Label wndw:   2166 > 2600          Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  0, 0.0
Disp:  Height  Area
```



Instrument internet name - mat95
Instrument model - MAT 95
Instrument serial number - 000000
Workstation internet name - icis1ms
ICIS Version 8.2.1

ICL Version: 10.710
File name: a070313i5
Study: ICAL CS5
Sample: WO=2990:71CS5 Meth=IE3 Dil=1
Amount: 0.00
Volume: 0.00
Operator: DCG
Client: STL Knoxville
Comments: Inst=m1d/35055-03a Batch=20070313i Ccal=METHOD
Injected volume: 2.00
Sample from Vial 8
Analysis will stop when MID run finishes
Tune file name: tune2
Mcal file name: mcal1.cal
File 4 of list 070313
ICL procedure: sleep7x
MID procedure: epa1668n

MID Remarks: EPA 1668 - 209 PCBs- 2m/z's - 6/29/05

Mid Set Up Parameter:

Measure/lock ratio	1
Damping Relay	FALSE
Width first lock	0.10 amu
Electric jump time	10 ms
Magnetic jump time	60 ms
Offset	75 cts
Electric range	300 %
Sweep peak width	3.00
MID mode	Lock mode
Acq mode	Cent mode

Mid Time Windows:

	Start	Measure	End	Cycletime
# 1	11:00 min	11:00 min	22:00 min	1.00 sec
# 2	22:00 min	14:00 min	36:00 min	1.00 sec
# 3	36:00 min	13:15 min	49:15 min	1.00 sec
# 4	49:15 min	7:45 min	57:00 min	1.00 sec

Mid Masses:
Window # 1

mass	F	int	gr	time (ms)
180.9888	1	10	1	4.10
188.0393		1	1	47.79
190.0363		1	1	47.79
200.0795		1	1	47.79
202.0766		1	1	47.79
222.0003		1	1	47.79
223.9974		1	1	47.79
234.0406		1	1	47.79
236.0376		1	1	47.79
255.9613		1	1	47.79
257.9584		1	1	47.79
268.0016		1	1	47.79
269.9986		1	1	47.79
280.9824	c	10	1	4.10
289.9224		1	1	47.79
291.9194		1	1	47.79
301.9626		1	1	47.79
303.9597		1	1	47.79

Window # 2

mass	F	int	gr	time (ms)
255.9613		1	1	47.79
257.9584		1	1	47.79
268.0016		1	1	47.79
268.9824	l	10	1	4.10
269.9986		1	1	47.79
289.9224		1	1	47.79
291.9194		1	1	47.79
301.9626		1	1	47.79
303.9597		1	1	47.79
325.8804		1	1	47.79
327.8775		1	1	47.79
337.9207		1	1	47.79
339.9178		1	1	47.79
359.8415		1	1	47.79
361.8385		1	1	47.79
371.8817		1	1	47.79
373.8788		1	1	47.79
380.9760	c	10	1	4.10

Window # 3

mass	F	int	gr	time (ms)
325.8804		1	1	47.79
327.8775		1	1	47.79
337.9207		1	1	47.79
339.9178		1	1	47.79
342.9792	l	10	1	4.10
359.8415		1	1	47.79
361.8385		1	1	47.79
371.8817		1	1	47.79
373.8788		1	1	47.79
393.8025		1	1	47.79
395.7995		1	1	47.79
405.8428		1	1	47.79
407.8398		1	1	47.79
427.7635		1	1	47.79
429.7606		1	1	47.79
430.9728	c	10	1	4.10
439.8038		1	1	47.79
441.8008		1	1	47.79

Window # 4

mass	F	int	gr	time (ms)
393.8025		1	1	47.79
395.7995		1	1	47.79
404.9760	l	10	1	4.10
405.8428		1	1	47.79
407.8398		1	1	47.79
427.7635		1	1	47.79
429.7606		1	1	47.79
439.8038		1	1	47.79
441.8008		1	1	47.79
461.7246		1	1	47.79
463.7216		1	1	47.79
473.7648		1	1	47.79
475.7619		1	1	47.79
495.6856		1	1	47.79
497.6826		1	1	47.79
504.9697	c	10	1	4.10
507.7258		1	1	47.79
509.7229		1	1	47.79

Auto Sampler descriptor: 2ul
Normal Injection
Injector A
Slvnt A cln before inj (K): 3 times
Slvnt B cln before inj (L): 0 times

Sample rinse cycles	(R):	0	times
Syringe filling volume	(F):	1.0	ul
Pullup delay time	(D):	4	sec
Sample pullup count	(P):	2	times
Sample pullup speed	(E):	5.0	ul/sec
Slvnt aftr pre inj cln	(U):	0.0	ul
Air after pre inj cln	(G):	2.0	ul
Sample volume	(V):	2.0	ul
Sample air volume	(A):	2.0	ul
Injection speed	(S):	10.0	ul/sec
Pre Inj. wait time	(W):	10	sec
Post Inj. hold time	(H):	3	sec
Solvent A clean cycles	(C):	15	times
Solvent B clean cycles	(B):	0	times
Loop clean w slvnt A	(LC):	0	times
Loop clean w slvnt B	(LB):	0	times
Standard sample volume	(X):	0.0	ul
Standard air volume	(Y):	0.0	ul
2nd Injection volume	(I):	0.0	ul
Air volume of 2nd inj	(J):	0.0	ul
Time btwn 2 injections	(T):	0	sec

GC descriptor : epa1668n

Injector:	270 deg		270 deg max
Transfer Line:	280 deg		280 deg max
Column:	75 deg at	0.0 minutes	280 deg max
	75 deg at	2.0 minutes	
	150 deg at	7.0 minutes	
	270 deg at	55.0 minutes	
	270 deg at	57.0 minutes	

Inlet : Splitless mode
Purge time 1.5 min
Purge flow 40.0 ml/min
Gas saver is on
Saver time 3.0 min
Saver flow 15.0 ml/min
Column : Constant Flow 1.0 ml
Stabilize time 0.5 minutes

ICL Parameters

BCORRL	0.0150	BCORRS	0.0110	BCURR	16383.0000
BDEV	16383.0000	BFM	2.0000	BLM	1032.2528
BMASS	180.4888	BQUAD	0.0000	CAPIL	0.0000
CAPTEMP	359.9988	CAPTSET	200.0000	CCURR	3.9059
CORONA	0.0000	CYCLE	0.0000	DELAY	0.0000
DITEMP	0.1954	DITSET	0.0000	DRAW	-21.8250
DRAWC	1.0000	DRAWS	0.0050	ECORR	1.0001
ECURR	1.0000	EDAC	7969177.0000	EDACG	0.9998
EDACR	23.0000	EDACZ	1219.0000	ELEN	75.3500
EMULT	1.6000	ENS	178.0000	ERATIO	1.0000
ESA	763.8000	ESICUR	10.0011	ESIPAR	0.0000
EXS	145.0000	FDMA	18000000.0000	FLENS	1.0000
FM	20.0000	FMII	50.0000	FQUAD	0.0000
FREQ	501.3369	FSLOPE	54000000.0000	FVANAL	261.0000
FVINLET	259.0000	FVSRC	853.0000	FWIN	0.7000
GCTC	212.0000	GCTI	270.0000	GCTL	280.0000
HACCU	187.0000	HCURR	1.3823	HVANAL	1304.0000
HVSRC	0.0000	ICAL0	0.0011	ICAL1	0.4030
ICAL2	0.5865	IONEN	4771.6680	IST	271.3713
ISTC	0.0000	ISTCKP	5.0000	ISTCTD	1.0000
ISTCTN	2.0000	ISTCTS	60.0000	ISTCTV	3.0000
ISTS	270.0000	LENS	1291.0000	LENSS	83.6000
LKM	404.9760	LM	800.0000	LMASS	180.4888
LMII	500.0000	MASS	180.4888	MDAC	2346712.5794

MDACR	23.0000	MRANGE	1032.2528	MSFM	2.0000
MSLM	3790.0000	NPEAK	1.0000	NSAM	100.0000
NSCAN	2612.0000	NSMAX	8.0000	NSMIN	2.0000
OCT	-2.0000	PSAM	10.0000	PUSHER	-6.0250
RDRAW	0.0000	RDRAWC	0.0000	RECURR	0.0000
RELEN	0.0000	RES	10280.6324	RFAMP	799.9987
RFCUR	100.0110	RPUSHER	0.0000	RWIN	2.0000
SACCU	2.0000	SCIDLE	1.0000	SHIELD	2592.0000
SHIELDS	0.0000	SHIGH	180.0000	SKIM	7.0000
SLOW	60.0000	SPRAY	8.0000	SS	5.0000
SW	0.0500	TANAL	420.1500	TCURR	0.7031
TD	1.0000	THRESH	5.0000	TIS	0.2000
TREF	150.0000	TS	1.6021	TSAM	200.0000
TSET	0.0000	TUBEL	0.0000	UOFS	5.0000
URATIO	2.2000	USERVAR	0.0000	VAPTEMP	599.9997
VAPTSET	400.0000	VMASS	180.4888	XLENS	2000.0000
XLENSS	-28.8000	YLENS	2655.0000	YLENSS	-33.6000

Scantype is electric
Sourcemode is EI POS

Analysis started at: 14-Mar-07 00:23:08.0

Autosampler has injected sample from vial 8
MID Time Window 1: Resolution is 6961
MID Time Window 2: Resolution is 8966
MID Time Window 3: Resolution is 7793
MID Time Window 4: Resolution is 10657
Analysis stopped at: 14-Mar-07 01:20:11.3 (run time 57.04 minutes)
Analysis stopped because MID run finished

STL - Knoxville

IsoCalc Preliminary Sample Report

PCB's by EPA Method 1668A

IsoCalc

Workorder	2990:74	Prep Batch		Lot No	
Data File	/20070313i/a070313ss.d	Prep Date		SDG No	
Analysis ID	96224	Prep Exp Date		Date Received	
Analysis Date	3/14/2007	Matrix	UNKNOWN	Date Sampled	
Analysis Time	02:09	Initial Wt/Vol		Lims Test Code	
Anal Exp Date		Extract Vol		Method	IE3
Instrument	M1D	Dil Factor	1.0	Code	IE3
Analyst	DCG				

CS3

Analyte	RT	Area	Height	RF	Std Amt	Amount	Rec	Conc (ng/mL)		DL (ng/mL)
Total Monochlorobiphenyl		10212705	3690121			14.647961		14.647961	J	0.00510
13C12-PCB 1	12:11	5807771	2183066	1.322	10.00	10.357711	103.58	10.357711		0.00382
13C12-PCB 3	14:23	5865108	1963920	1.345	10.00	10.281098	102.81	10.281098		0.00376
PCB 1 (BZ)	12:11	3455211	1416557	1.222	5.000	4.868486	97.37	4.868486	J	0.00157
PCB 2 (BZ)	14:13	3355173	1072372	1.179	5.000	4.875881	97.52	4.875881	J	0.00172
PCB 3 (BZ)	14:24	3402321	1201192	1.183	5.000	4.903594	98.07	4.903594	J	0.00181
Total Dichlorobiphenyl		27883950	7506425			58.391471		58.391471	J	0.0730
13C12-PCB 4	14:41	2615247	850138	0.618	10.00	9.977230	99.77	9.977230		0.00999
13C12-PCB 9	16:38	4241449	1251003	1.000	10.00	10.000000	100.00	10.000000		0.00618
13C12-PCB 8	17:30	4503347	1292931	1.253	10.00	10.140493	101.40	10.140493	J	0.00626
13C12-PCB 15	20:38	4473268	1118434	1.059	10.00	9.958977	99.59	9.958977		0.00583
PCB 4 (BZ)	14:42	1518268	472175	1.175	5.000	4.940807	98.82	4.940807	J	0.00873
PCB 10 (BZ)	14:51	2299575	761779	1.294	5.000	5.014043	100.28	5.014043	J	0.00685
PCB 9 (BZ)	16:39	2408981	719118	1.387	5.000	4.900401	98.01	4.900401	J	0.00639
PCB 7 (BZ)	16:48	2446630	722037	1.383	5.000	4.991382	99.83	4.991382	J	0.00641
PCB 6 (BZ)	17:05	2384886	660145	1.389	5.000	4.844401	96.89	4.844401	J	0.00638
PCB 5 (BZ)	17:24	2292362	637999	1.280	5.000	5.052984	101.06	5.052984	J	0.00693
PCB 8 (BZ)	17:31	2466244	735806	1.450	5.000	4.798912	95.98	4.798912	J	0.00611
PCB 14 (BZ)	19:07	2385466	660312	1.616	5.000	4.164919	83.30	4.164919	J	0.00549
PCB 11 (BZ)	20:01	2242491	572599	1.331	5.000	4.753652	95.07	4.753652	J	0.00666
PCB 13 (BZ)	20:19	4860498	917910	1.363	10.00	10.061429	100.61	10.061429	C12J	0.00650
PCB 12 (BZ)		4860498			10.00			ND	C	0.000000
PCB 15 (BZ)	20:40	2578549	646545	1.184	5.000	4.868540	97.37	4.868540	J	0.00659
Total Trichlorobiphenyl		64583288	13027037			119.155376		119.155376	J	0.173
13C12-PCB 19	17:52	1832637	523990	0.562	10.00	10.196059	101.96	10.196059		0.0210
13C12-PCB 32	21:07	3198216	822325	1.000	10.00	10.000000	100.00	10.000000		0.0118
13C12-PCB 31	23:21	6160034	1487568	1.000	10.00	10.000000	100.00	10.000000		0.00654
13C12-PCB 28	23:38	5913202	1368043	0.900	10.00	10.665890	106.66	10.665890	J	0.00726
13C12-PCB 37	27:44	5454241	1239494	0.880	10.00	10.061635	100.62	10.061635		0.00743
PCB 19 (BZ)	17:53	1057452	303518	1.176	5.000	4.906557	98.13	4.906557	J	0.0148
PCB 30 (BZ)	19:36	1616768	436101	1.803	5.000	4.893004	97.86	4.893004	J	0.00963
PCB 18 (BZ)	19:44	1091638	292615	1.257	5.000	4.738784	94.78	4.738784	J	0.0138
PCB 17 (BZ)	20:08	1145861	308906	1.292	5.000	4.839416	96.79	4.839416	J	0.0134
PCB 27 (BZ)	20:23	1626057	424098	1.930	5.000	4.597291	91.95	4.597291	J	0.00900
PCB 24 (BZ)	20:29	1603884	420174	1.689	5.000	5.181635	103.63	5.181635	J	0.0103
PCB 16 (BZ)	20:40	983319	247939	1.115	5.000	4.812194	96.24	4.812194	J	0.0156
PCB 32 (BZ)	21:08	1799478	456189	1.962	5.000	5.004620	100.09	5.004620	J	0.00885
PCB 34 (BZ)	22:21	3111780	774968	1.195	5.000	4.774266	95.49	4.774266	J	0.00614
PCB 23 (BZ)	22:29	3222606	802675	1.207	5.000	4.895146	97.90	4.895146	J	0.00608
PCB 29 (BZ)	22:49	6595733	1529393	1.228	10.00	9.847599	98.48	9.847599	C26J	0.00598
PCB 26 (BZ)		6595733			10.00			ND	C	0.000000
PCB 25 (BZ)	23:03	3878089	842780	1.364	5.000	5.212776	104.26	5.212776	J	0.00538
PCB 31 (BZ)	23:24	3442421	826564	1.260	5.000	5.009093	100.18	5.009093	J	0.00583
PCB 28 (BZ)	23:41	6539027	835600	1.171	10.00	10.238160	102.38	10.238160	C20J	0.00627
PCB 20 (BZ)		6539027			10.00			ND	C	0.000000
PCB 21 (BZ)	23:52	6788539	852982		10.00			ND	C	0.000000
PCB 33 (BZ)		6788539		1.244	10.00	10.005104	100.05	10.005104	C21J	0.00590
PCB 22 (BZ)	24:22	3195365	766131	1.197	5.000	4.894316	97.89	4.894316	J	0.00613
PCB 36 (BZ)	25:51	3581722	774373	1.276	5.000	5.146440	102.93	5.146440	J	0.00575

BKW 3/26/07 DCS 3-26-07

STL - Knoxville

IsoCalc Preliminary Sample Report

PCB's by EPA Method 1668A

IsoCalc

Workorder	2990:74	Prep Batch		Lot No	
Data File	/20070313i/a070313ss.d	Prep Date		SDG No	
Analysis ID	96224	Prep Exp Date		Date Received	
Analysis Date	3/14/2007	Matrix	UNKNOWN	Date Sampled	
Analysis Time	02:09	Initial Wt/Vol		Lims Test Code	
Anal Exp Date		Extract Vol		Method	IE3
Instrument	M1D	Dil Factor	1.0	Code	IE3
Analyst	DCG				

Analyte	RT	Area	Height	RF	Std Amt	Amount	Rec	Conc (ng/mL)		DL (ng/mL)
PCB 39 (BZ)	26:14	3562816	791365	1.286	5.000	5.079467	101.59	5.079467	J	0.00571
PCB 38 (BZ)	26:49	3348564	737070	1.212	5.000	5.065492	101.31	5.065492	J	0.00606
PCB 35 (BZ)	27:19	3056892	708510	1.161	5.000	4.827403	96.55	4.827403	J	0.00632
PCB 37 (BZ)	27:45	3335277	748068	1.179	5.000	5.186612	103.73	5.186612	J	0.00623
Total Tetrachlorobiphenyl		174829186	34609158			423.575820		423.575820	J	0.420
13C12-PCB 54	21:01	1839048	466820	0.600	10.00	9.583718	95.84	9.583718		0.00750
13C12-PCB 52	25:31	3003755	684481	1.000	10.00	10.000000	100.00	10.000000		0.00541
13C12-PCB 79	33:25	4313914	930806	1.069	10.00	10.456540	104.57	10.456540	J	0.00433
13C12-PCB 81	34:28	3808319	785332	1.279	10.00	9.912844	99.13	9.912844		0.00423
13C12-PCB 77	35:03	3910232	814754	1.295	10.00	10.052365	100.52	10.052365		0.00417
PCB 54 (BZ)	21:02	2279634	596878	1.182	10.00	10.487080	104.87	10.487080	J	0.0198
PCB 50 (BZ)	23:08	6770772	1164221	0.902	20.00	19.450281	97.25	19.450281	CJ	0.0152
PCB 53 (BZ)		6770772			20.00			ND	C50	0.000000
PCB 45 (BZ)	23:52	6587265	1150875	0.833	20.00	20.490585	102.45	20.490585	CJ	0.0164
PCB 51 (BZ)		6587265			20.00			ND	C45	0.000000
PCB 46 (BZ)	24:11	2917459	677817	0.708	10.00	10.677405	106.77	10.677405	J	0.0193
PCB 52 (BZ)	25:32	3336787	826549	0.913	10.00	9.470042	94.70	9.470042	J	0.0150
PCB 73 (BZ)	25:39	7309861	1055167	0.933	20.00	20.301199	101.51	20.301199	C43J	0.0147
PCB 43 (BZ)		7309861			20.00			ND	C	0.000000
PCB 69 (BZ)	25:54	4435732	1067637	1.090	10.00	10.544671	105.45	10.544671	J	0.0126
PCB 49 (BZ)	26:00	3554083	839550	0.998	10.00	9.227653	92.28	9.227653	J	0.0137
PCB 48 (BZ)	26:17	3385340	775858	0.850	10.00	10.319950	103.20	10.319950	J	0.0161
PCB 65 (BZ)	26:32	11512187	1830502	0.964	30.00	30.943898	103.15	30.943898	C44J	0.0142
PCB 47 (BZ)		11512187			30.00			ND	C44	0.000000
PCB 44 (BZ)		11512187			30.00			ND	C	0.000000
PCB 62 (BZ)	26:49	14179912	1519803	1.237	30.00	29.702845	99.01	29.702845	C59J	0.0111
PCB 75 (BZ)		14179912			30.00			ND	C59	0.000000
PCB 59 (BZ)		14179912			30.00			ND	C	0.000000
PCB 42 (BZ)	27:05	3275170	758734	0.835	10.00	10.163460	101.63	10.163460	J	0.0164
PCB 41 (BZ)	27:28	2690603	626116	0.722	10.00	9.656209	96.56	9.656209	J	0.0190
PCB 71 (BZ)	27:35	7420097	1272760	0.928	20.00	20.718381	103.59	20.718381	C40J	0.0147
PCB 40 (BZ)		7420097			20.00			ND	C	0.000000
PCB 64 (BZ)	27:47	4932156	1139048	1.278	10.00	10.000004	100.00	10.000004	J	0.0107
PCB 72 (BZ)	28:33	4733896	1067640	1.196	10.00	10.256088	102.56	10.256088	J	0.0114
PCB 68 (BZ)	28:49	4990644	1111700	1.273	10.00	10.158332	101.58	10.158332	J	0.0108
PCB 57 (BZ)	29:16	4437859	1010461	1.152	10.00	9.981947	99.82	9.981947	J	0.0119
PCB 58 (BZ)	29:32	4818668	1048962	1.226	10.00	10.184290	101.84	10.184290	J	0.0112
PCB 67 (BZ)	29:40	5013008	1116125	1.244	10.00	10.441725	104.42	10.441725	J	0.0110
PCB 63 (BZ)	29:56	4905202	1018406	1.296	10.00	9.807224	98.07	9.807224	J	0.0106
PCB 61 (BZ)	30:10	4374594	969458	1.141	10.00	9.934507	99.35	9.934507	J	0.0120
PCB 70 (BZ)	30:19	14638656	2917613	1.234	30.00	30.738330	102.46	30.738330	CJ	0.0111
PCB 76 (BZ)		14638656			30.00			ND	C70	0.000000
PCB 74 (BZ)		14638656			30.00			ND	C70	0.000000
PCB 66 (BZ)	30:38	4709614	1027011	1.233	10.00	9.897294	98.97	9.897294	J	0.0111
PCB 55 (BZ)	30:50	4298849	969718	1.113	10.00	10.008091	100.08	10.008091	J	0.0123
PCB 56 (BZ)	31:22	4575816	994388	1.175	10.00	10.090784	100.91	10.090784	J	0.0116
PCB 60 (BZ)	31:33	4561398	1010010	1.138	10.00	10.386038	103.86	10.386038	J	0.0120
PCB 80 (BZ)	31:50	5340862	1142691	1.383	10.00	10.006528	100.07	10.006528	J	0.00990
PCB 79 (BZ)	33:26	5206231	1093865	1.350	10.00	9.992724	99.93	9.992724	J	0.0101

STL - Knoxville

IsoCalc Preliminary Sample Report

PCB's by EPA Method 1668A

IsoCalc

Workorder	2990:74	Prep Batch		Lot No	
Data File	/20070313i/a070313ss.d	Prep Date		SDG No	
Analysis ID	96224	Prep Exp Date		Date Received	
Analysis Date	3/14/2007	Matrix	UNKNOWN	Date Sampled	
Analysis Time	02:09	Initial Wt/Vol		Lims Test Code	
Anal Exp Date		Extract Vol		Method	IE3
Instrument	M1D	Dil Factor	1.0	Code	IE3
Analyst	DCG				

Analyte	RT	Area	Height	RF	Std Amt	Amount	Rec	Conc (ng/mL)		DL (ng/mL)
PCB 78 (BZ)	34:00	4532135	942993	1.144	10.00	10.265285	102.65	10.265285	J	0.0120
PCB 81 (BZ)	34:29	4748030	948336	1.283	10.00	9.717476	97.17	9.717476	J	0.0109
PCB 77 (BZ)	35:04	4356666	918266	1.166	10.00	9.555495	95.55	9.555495	J	0.0115
Total Pentachlorobiphenyl		144321846	26377379			457.109234		457.109234	J	0.548
13C12-PCB 104	26:26	2973746	691141	1.280	10.00	10.024924	100.25	10.024924		0.00691
13C12-PCB 95	29:28	2241879	506042	0.718	10.00	10.499868	105.00	10.499868	J	0.00892
13C12-PCB 101	32:19	2317463	499977	1.000	10.00	10.000000	100.00	10.000000		0.00885
13C12-PCB 111	34:56	2933952	625701	1.208	10.00	10.480289	104.80	10.480289	J	0.00733
13C12-PCB 123	36:57	4415983	911560	0.960	10.00	10.140245	101.40	10.140245		0.00499
13C12-PCB 118	37:17	4573321	956729	0.993	10.00	10.152541	101.53	10.152541		0.00482
13C12-PCB 114	37:49	4483010	898494	0.971	10.00	10.177539	101.78	10.177539		0.00493
13C12-PCB 105	38:32	4372218	900593	0.940	10.00	10.253361	102.53	10.253361		0.00509
13C12-PCB 127	39:55	4536362	924198	1.000	10.00	10.000000	100.00	10.000000		0.00479
13C12-PCB 126	41:35	4498863	925167	0.980	10.00	10.119731	101.20	10.119731		0.00489
PCB 104 (BZ)	26:28	3266188	738407	1.107	10.00	9.921782	99.22	9.921782	J	0.0150
PCB 96 (BZ)	26:56	3116687	700650	0.997	10.00	10.512213	105.12	10.512213	J	0.0166
PCB 103 (BZ)	28:43	2490811	566201	0.825	10.00	10.152733	101.53	10.152733	J	0.0201
PCB 94 (BZ)	29:00	2103069	470078	0.704	10.00	10.045626	100.46	10.045626	J	0.0235
PCB 95 (BZ)	29:34	4792599	584737	0.828	20.00	19.464215	97.32	19.464215	CJ	0.0200
PCB 100 (BZ)		4792599			20.00			ND	C95	0.000000
PCB 93 (BZ)	29:40	2184906	466023	0.683	10.00	10.757421	107.57	10.757421	J	0.0243
PCB 102 (BZ)	29:49	4708250	634021	0.803	20.00	19.716967	98.58	19.716967	C98J	0.0206
PCB 98 (BZ)		4708250			20.00			ND	C	0.000000
PCB 88 (BZ)	30:12	2083860	466352	0.700	10.00	10.010750	100.11	10.010750	J	0.0237
PCB 91 (BZ)	30:19	2406057	528246	0.839	10.00	9.643620	96.44	9.643620	J	0.0197
PCB 84 (BZ)	30:37	2012921	432192	0.645	10.00	10.494534	104.95	10.494534	J	0.0257
PCB 89 (BZ)	31:05	2061044	434971	0.709	10.00	9.775459	97.75	9.775459	J	0.0234
PCB 121 (BZ)	31:18	3210121	721320	1.093	10.00	9.876370	98.76	9.876370	J	0.0152
PCB 92 (BZ)	31:45	2233138	491121	0.769	10.00	9.765295	97.65	9.765295	J	0.0215
PCB 113 (BZ)	32:19	8067501	1457244	0.932	30.00	29.108461	97.03	29.108461	C90J	0.0178
PCB 90 (BZ)		8067501			30.00			ND	C	0.000000
PCB 101 (BZ)		8067501			30.00			ND	C90	0.000000
PCB 83 (BZ)	32:53	4487082	834745	0.769	20.00	19.621572	98.11	19.621572	CJ	0.0215
PCB 99 (BZ)		4487082			20.00			ND	C83	0.000000
PCB 112 (BZ)	33:02	3193262	687828	1.044	10.00	10.285613	102.86	10.285613	J	0.0159
PCB 109 (BZ)/108 (IUPAC)	33:22	16278684	1320719	0.923	60.00	59.308060	98.85	59.308060	C86J	0.0179
PCB 86 (BZ)		16278684			60.00			ND	C	0.000000
PCB 119 (BZ)		16278684			60.00			ND	C86	0.000000
PCB 97 (BZ)		16278684			60.00			ND	C86	0.000000
PCB 125 (BZ)		16278684			60.00			ND	C86	0.000000
PCB 87 (BZ)		16278684			60.00			ND	C86	0.000000
PCB 117 (BZ)	34:03	8388415	732863	0.943	30.00	29.913301	99.71	29.913301	C85J	0.0176
PCB 116 (BZ)		8388415			30.00			ND	C85	0.000000
PCB 85 (BZ)		8388415			30.00			ND	C	0.000000
PCB 110 (BZ)	34:22	6554819	1408097	1.086	20.00	20.296774	101.48	20.296774	CJ	0.0153
PCB 115 (BZ)		6554819			20.00			ND	C110	0.000000
PCB 82 (BZ)	34:45	1767852	394857	0.600	10.00	9.908109	99.08	9.908109	J	0.0276
PCB 111 (BZ)	34:57	3216691	714420	1.082	10.00	9.997196	99.97	9.997196	J	0.0153
PCB 120 (BZ)	35:25	3492753	730150	1.163	10.00	10.099138	100.99	10.099138	J	0.0142

STL - Knoxville

IsoCalc Preliminary Sample Report

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Workorder	2990:74	Prep Batch		Lot No	
Data File	/20070313i/a070313ss.d	Prep Date		SDG No	
Analysis ID	96224	Prep Exp Date		Date Received	
Analysis Date	3/14/2007	Matrix	UNKNOWN	Date Sampled	
Analysis Time	02:09	Initial Wt/Vol		Lims Test Code	
Anal Exp Date		Extract Vol		Method	IE3
Instrument	M1D	Dil Factor	1.0	Code	IE3
Analyst	DCG				

Analyte	RT	Area	Height	RF	Std Amt	Amount	Rec	Conc (ng/mL)		DL (ng/mL)
PCB 124 (BZ)		9174711			20.00			ND	C108	0.000000
PCB 108 (BZ)/107 (IUPAC)	36:38	9174711	1913808	1.051	20.00	19.534870	97.67	19.534870	CJ	0.0119
PCB 107 (BZ)/109 (IUPAC)	36:52	4750652	1067964	1.042	10.00	10.202494	102.02	10.202494	J	0.0120
PCB 123 (BZ)	36:59	4900108	1017796	1.067	10.00	10.399533	104.00	10.399533	J	0.0118
PCB 106 (BZ)	37:07	4618663	936350	1.057	10.00	9.778272	97.78	9.778272	J	0.0118
PCB 118 (BZ)	37:18	4588362	1001768	1.072	10.00	9.359038	93.59	9.359038	J	0.0112
PCB 122 (BZ)	37:42	4440941	931597	1.015	10.00	9.791062	97.91	9.791062	J	0.0123
PCB 114 (BZ)	37:51	4924158	999201	1.135	10.00	9.677572	96.78	9.677572	J	0.0112
PCB 105 (BZ)	38:33	5052037	1024071	1.192	10.00	9.693675	96.94	9.693675	J	0.0107
PCB 127 (BZ)	39:56	4937718	1009305	1.099	10.00	10.054244	100.54	10.054244	J	0.0113
PCB 126 (BZ)	41:36	4817786	960277	1.077	10.00	9.943265	99.43	9.943265	J	0.0115
Total Hexachlorobiphenyl		130866285	22993002			421.855946		421.855946	J	0.769
13C12-PCB 155	31:59	2731681	607681	1.182	10.00	9.972400	99.72	9.972400		0.00677
13C12-PCB 153	39:05	3110599	666309	0.811	10.00	10.442643	104.43	10.442643	J	0.00852
13C12-PCB 138	40:24	3036115	626964	1.000	10.00	10.000000	100.00	10.000000		0.00638
13C12-PCB 167	43:21	3724545	768299	1.259	10.00	9.743821	97.44	9.743821		0.00507
13C12-PCB 156	44:36	7397474	817733	1.249	20.00	19.507553	97.54	19.507553		0.00511
13C12-PCB 157								ND		0.000000
13C12-PCB 169	47:46	3569704	729067	1.204	10.00	9.765343	97.65	9.765343		0.00530
PCB 155 (BZ)	32:00	2857587	618579	1.088	10.00	9.614807	96.15	9.614807	J	0.0187
PCB 152 (BZ)	32:21	2680329	565130	1.025	10.00	9.572696	95.73	9.572696	J	0.0198
PCB 150 (BZ)	32:28	2665611	597529	0.999	10.00	9.767902	97.68	9.767902	J	0.0203
PCB 136 (BZ)	32:57	2572253	553791	0.961	10.00	9.798516	97.99	9.798516	J	0.0211
PCB 145 (BZ)	33:11	2567727	550539	0.983	10.00	9.562366	95.62	9.562366	J	0.0207
PCB 148 (BZ)	34:34	1941109	418388	0.731	10.00	9.720812	97.21	9.720812	J	0.0278
PCB 151 (BZ)		6087203			30.00			ND	C135	0.000000
PCB 135 (BZ)		6087203			30.00			ND	C	0.000000
PCB 154 (BZ)	35:24	6087203	506366	0.749	30.00	29.751303	99.17	29.751303	C135J	0.0271
PCB 144 (BZ)	35:47	1968870	422499	0.741	10.00	9.726775	97.27	9.726775	J	0.0274
PCB 147 (BZ)	36:09	6301351	1117303	0.856	20.00	20.042282	100.21	20.042282	CJ	0.0249
PCB 149 (BZ)		6301351			20.00			ND	C147	0.000000
PCB 134 (BZ)		5194730			20.00			ND	C	0.000000
PCB 143 (BZ)	36:30	5194730	582536	0.690	20.00	20.497512	102.49	20.497512	C134J	0.0309
PCB 139 (BZ)	36:44	6051340	967506	0.814	20.00	20.240182	101.20	20.240182	CJ	0.0262
PCB 140 (BZ)		6051340			20.00			ND	C139	0.000000
PCB 131 (BZ)	36:59	2642018	550325	0.654	10.00	10.998799	109.99	10.998799	J	0.0326
PCB 142 (BZ)	37:08	2576246	531513	0.706	10.00	9.935046	99.35	9.935046	J	0.0302
PCB 132 (BZ)	37:31	2577390	530061	0.683	10.00	10.274169	102.74	10.274169	J	0.0312
PCB 133 (BZ)	37:52	2739731	587943	0.767	10.00	9.725229	97.25	9.725229	J	0.0278
PCB 165 (BZ)	38:15	3632747	749857	0.971	10.00	10.185989	101.86	10.185989	J	0.0220
PCB 146 (BZ)	38:30	3120496	684649	0.856	10.00	9.925151	99.25	9.925151	J	0.0249
PCB 161 (BZ)	38:37	4034589	833176	1.058	10.00	10.382475	103.82	10.382475	J	0.0202
PCB 153 (BZ)	39:08	7390906	1227693	1.032	20.00	19.498681	97.49	19.498681	CJ	0.0207
PCB 168 (BZ)		7390906			20.00			ND	C153	0.000000
PCB 141 (BZ)	39:22	2932397	601113	0.754	10.00	10.588603	105.89	10.588603	J	0.0283
PCB 130 (BZ)	39:47	2479268	519054	0.687	10.00	9.825485	98.25	9.825485	J	0.0311
PCB 137 (BZ)	39:59	2914465	615091	0.825	10.00	9.618164	96.18	9.618164	J	0.0259
PCB 164 (BZ)	40:08	3870338	806859	0.984	10.00	10.708806	107.09	10.708806	J	0.0217
PCB 138 (BZ)	40:25	13329789	1515459	0.879	40.00	41.287792	103.22	41.287792	C129J	0.0243

STL - Knoxville

IsoCalc Preliminary Sample Report

PCB's by EPA Method 1668A

IsoCalc

Workorder	2990:74	Prep Batch		Lot No	
Data File	/20070313i/a070313ss.d	Prep Date		SDG No	
Analysis ID	96224	Prep Exp Date		Date Received	
Analysis Date	3/14/2007	Matrix	UNKNOWN	Date Sampled	
Analysis Time	02:09	Initial Wt/Vol		Lims Test Code	
Anal Exp Date		Extract Vol		Method	IE3
Instrument	M1D	Dil Factor	1.0	Code	IE3
Analyst	DCG				

Analyte	RT	Area	Height	RF	Std Amt	Amount	Rec	Conc (ng/mL)		DL (ng/mL)
PCB 163 (BZ)		13329789			40.00			ND	C129	0.000000
PCB 129 (BZ)		13329789			40.00			ND	C	0.000000
PCB 160 (BZ)		13329789			40.00			ND	C129	0.000000
PCB 158 (BZ)	40:47	4385881	884365	1.146	10.00	10.419802	104.20	10.419802	J	0.0186
PCB 166 (BZ)	41:37	3769429	773982	1.046	10.00	9.811404	98.11	9.811404	J	0.0204
PCB 128 (BZ)	41:46	2767154	559992	0.729	10.00	10.334585	103.35	10.334585	J	0.0293
PCB 159 (BZ)	42:35	4004736	783692	1.062	10.00	10.266836	102.67	10.266836	J	0.0201
PCB 162 (BZ)	42:53	3871489	803623	1.046	10.00	10.077054	100.77	10.077054	J	0.0204
PCB 167 (BZ)	43:22	4055761	811799	1.109	10.00	9.819007	98.19	9.819007	J	0.0145
PCB 156 (BZ)	44:37	8203484	872178	1.130	20.00	19.627566	98.14	19.627566	CJ	0.0267
PCB 157 (BZ)		8203484			20.00			ND	C156	0.000000
PCB 169 (BZ)	47:47	4679861	850412	1.279	10.00	10.250150	102.50	10.250150	J	0.0132
Total Heptachlorobiphenyl		65362558	13093263			241.366844		241.366844	J	0.425
13C12-PCB 188	37:44	3130281	649760	1.248	10.00	9.909965	99.10	9.909965		0.00536
13C12-PCB 178	40:47	2056054	435547	0.801	10.00	10.141575	101.42	10.141575	J	0.00835
13C12-PCB 180	45:52	2531026	516067	1.000	10.00	10.000000	100.00	10.000000		0.00669
13C12-PCB 170	47:11	2064102	424576	0.842	10.00	9.685509	96.86	9.685509		0.00794
13C12-PCB 189	50:15	4019667	820419	1.623	10.00	9.961715	99.62	9.961715		0.00426
PCB 188 (BZ)	37:45	3294211	701496	1.044	10.00	10.080164	100.80	10.080164	J	0.0155
PCB 179 (BZ)	38:11	3162026	668032	1.168	10.00	10.423621	104.24	10.423621	J	0.0168
PCB 184 (BZ)	38:35	3439485	731486	1.138	10.00	11.637165	116.37	11.637165	J	0.0172
PCB 176 (BZ)	39:03	3098372	656381	1.226	10.00	9.730589	97.31	9.730589	J	0.0160
PCB 186 (BZ)	39:31	3094496	632170	1.190	10.00	10.012418	100.12	10.012418	J	0.0165
PCB 178 (BZ)	40:48	2225977	467594	0.845	10.00	10.142850	101.43	10.142850	J	0.0232
PCB 175 (BZ)	41:25	2315667	484471	0.903	10.00	9.873801	98.74	9.873801	J	0.0217
PCB 187 (BZ)	41:42	2598964	550206	0.976	10.00	10.252894	102.53	10.252894	J	0.0201
PCB 182 (BZ)	41:53	2466380	511312	0.960	10.00	9.892015	98.92	9.892015	J	0.0204
PCB 183 (BZ)	42:18	2457736	507195	0.957	10.00	9.888247	98.88	9.888247	J	0.0205
PCB 185 (BZ)	42:27	2251847	466688	0.899	10.00	9.644400	96.44	9.644400	J	0.0218
PCB 174 (BZ)	42:37	2360915	478082	0.900	10.00	10.100291	101.00	10.100291	J	0.0218
PCB 177 (BZ)	43:04	2207285	439421	0.884	10.00	9.613957	96.14	9.613957	J	0.0222
PCB 181 (BZ)	43:24	2354941	492831	0.945	10.00	9.594984	95.95	9.594984	J	0.0207
PCB 171 (BZ)		4316920			20.00			ND	C	0.000000
PCB 173 (BZ)	43:41	4316920	870812	0.829	20.00	20.050052	100.25	20.050052	C171J	0.0236
PCB 172 (BZ)	45:15	2059533	431024	0.817	10.00	9.706055	97.06	9.706055	J	0.0240
PCB 192 (BZ)	45:30	2872478	600401	1.109	10.00	9.972894	99.73	9.972894	J	0.0177
PCB 193 (BZ)	45:52	5822069	870629	1.100	20.00	20.378898	101.89	20.378898	C180J	0.0178
PCB 180 (BZ)		5822069			20.00			ND	C	0.000000
PCB 191 (BZ)	46:14	3065109	633734	1.229	10.00	9.602627	96.03	9.602627	J	0.0159
PCB 170 (BZ)	47:13	2208773	434857	1.002	10.00	10.679532	106.80	10.679532	J	0.0247
PCB 190 (BZ)	47:42	3402061	596323	1.254	10.00	10.445773	104.46	10.445773	J	0.0156
PCB 189 (BZ)	50:16	4287313	868118	1.106	10.00	9.643618	96.44	9.643618	J	0.0116
Total Octachlorobiphenyl		43085695	7641744			179.689772		179.689772	J	0.190
13C12-PCB 202	43:05	2512070	518221	1.015	10.00	9.778429	97.78	9.778429		0.00573
13C12-PCB 194	52:19	2486208	498820	1.000	10.00	10.000000	100.00	10.000000		0.00601
13C12-PCB 205	52:47	3498178	690670	1.409	10.00	9.986043	99.86	9.986043		0.00427
PCB 202 (BZ)	43:07	3724395	761141	0.962	15.00	15.411642	102.74	15.411642	J	0.0169
PCB 200 (BZ)/201 (IUPAC)	44:01	3764051	781899	1.059	15.00	14.149067	94.33	14.149067	J	0.0154
PCB 204 (BZ)	44:39	3772850	776877	0.987	15.00	15.216706	101.44	15.216706	J	0.0165

STL - Knoxville

IsoCalc Preliminary Sample Report

PCB's by EPA Method 1668A

IsoCalc

Workorder	2990:74	Prep Batch		Lot No	
Data File	/20070313i/a070313ss.d	Prep Date		SDG No	
Analysis ID	96224	Prep Exp Date		Date Received	
Analysis Date	3/14/2007	Matrix	UNKNOWN	Date Sampled	
Analysis Time	02:09	Initial Wt/Vol		Lims Test Code	
Anal Exp Date		Extract Vol		Method	IE3
Instrument	M1D	Dil Factor	1.0	Code	IE3
Analyst	DCG				

Analyte	RT	Area	Height	RF	Std Amt	Amount	Rec	Conc (ng/mL)		DL (ng/mL)
PCB 197 (BZ)	44:54	3902019	807885	1.022	15.00	15.198711	101.32	15.198711	J	0.0159
PCB 199 (BZ)/200 (IUPAC)	45:05	3684980	766293	1.012	15.00	14.495156	96.63	14.495156	J	0.0161
PCB 198 (BZ)		5535197		0.722	30.00	30.518568	101.73	30.518568	CJ	0.0225
PCB 201 (BZ)/199 (IUPAC)	47:50	5535197	647394		30.00			ND	C198	0.000000
PCB 196 (BZ)	48:28	2744688	560275	0.745	15.00	14.665774	97.77	14.665774	J	0.0218
PCB 203 (BZ)	48:40	3141535	625257	0.810	15.00	15.439213	102.93	15.439213	J	0.0201
PCB 195 (BZ)	50:03	3601705	719104	0.723	15.00	14.240589	94.94	14.240589	J	0.0169
PCB 194 (BZ)	52:20	4053493	816476	0.774	15.00	14.970854	99.81	14.970854	J	0.0158
PCB 205 (BZ)	52:48	5160782	1026537	0.959	15.00	15.383495	102.56	15.383495	J	0.0127
Total Nonachlorobiphenyl		11327609	2266796			43.303438		43.303438	J	0.0270
13C12-PCB 208	49:42	2825074	587137	1.171	10.00	9.703658	97.04	9.703658		0.00672
13C12-PCB 206	54:29	2025860	409061	0.828	10.00	9.841054	98.41	9.841054		0.00950
PCB 208 (BZ)	49:43	4160378	835355	0.985	15.00	14.950879	99.67	14.950879	J	0.00821
PCB 207 (BZ)	50:38	4007056	799812	1.214	15.00	13.608534	90.72	13.608534	J	0.00786
PCB 206 (BZ)	54:30	3160175	631629	1.058	15.00	14.744024	98.29	14.744024	J	0.0110
13C12-PCB 209	56:03	2329384	428127	0.943	10.00	9.935551	99.36	9.935551		0.00643
PCB 209 (BZ)	56:05	3388745	621008	1.000	15.00	14.547816	96.99	14.547816	J	0.00782

STL - Knoxville

IsoCalc Preliminary Peak Report

PCB's by EPA Method 1668A

IsoCalc

Workorder	2990:74	Prep Batch		Lot No	
Data File	/20070313i/a0703i3ss.d	Prep Date		SDG No	
Analysis ID	96224	Prep Exp Date		Date Received	
Analysis Date	03/14/07 02:09	Matrix	UNKNOWN	Date Sampled	
Anal Exp Date		Initial Wt/Vol		Lims Test Code	
Instrument	M1D	Extract Vol		Method	IE3
Analyst	DCG	Diluton Factor	1.00	Code	IE3

View Small Peaks? False View deleted peaks? False

Mass	Peak Name	RT	Pred RT	Δ	Area 1	Area 2	Height1	Height2	Ratio	Integration Flags
188					188.0393	190.0363	188.0393	190.0363	2.66-3.60	
	Noise	00:00	00:00	0	225	195	90	78	1.15 *	/
	PCB 1 (BZ)	12:11	00:00	0	2639667	815544	1082482	334075	3.24	AVV/AVV
	PCB 2 (BZ)	14:13	00:00	0	2557570	797603	812942	259430	3.21	ABV/ABV
	PCB 3 (BZ)	14:24	00:00	0	2596053	806268	910648	290544	3.22	AVB/AVB
200					200.0795	202.0766	200.0795	202.0766	2.66-3.60	
	Noise	00:00	00:00	0	268	365	107	146	0.73 *	/
	13C12-PCB 1	12:11	00:00	0	4432699	1375072	1674353	508713	3.22	AVV/AVV
	13C12-PCB 3	14:23	00:00	0	4475020	1390088	1487295	476625	3.22	ABV/AVV
222					222.0003	223.9974	222.0003	223.9974	1.33-1.79	
	Noise	00:00	00:00	0	380	493	152	197	0.77 *	/
	PCB 4 (BZ)	14:42	00:00	0	931408	586860	294173	178002	1.59	ABV/AVV
	PCB 10 (BZ)	14:51	00:00	0	1411202	888373	468323	293456	1.59	AVV/AVV
	PCB 9 (BZ)	16:39	00:00	0	1472623	936358	438620	280498	1.57	ABV/ABV
	PCB 7 (BZ)	16:48	00:00	0	1500022	946608	441931	280106	1.58	AVV/AVV
	PCB 6 (BZ)	17:05	00:00	0	1460734	924152	401514	258631	1.58	AVV/AVV
	PCB 5 (BZ)	17:24	00:00	0	1409145	883217	391810	246189	1.60	AVV/AVV
	PCB 8 (BZ)	17:31	00:00	0	1508451	957793	448562	287244	1.57	AVB/AVB
	PCB 14 (BZ)	19:07	00:00	0	1462564	922902	405469	254843	1.58	ABV/AVV
	PCB 11 (BZ)	20:01	00:00	0	1380299	862192	354262	218337	1.60	ABV/ABV
	PCB 13 (BZ)	20:19	00:00	0	2993951	1866547	562584	355326	1.60	AVV/AVV
	PCB 15 (BZ)	20:40	00:00	0	1578406	1000143	390553	255992	1.58	AVV/AVV
234					234.0406	236.0376	234.0406	236.0376	1.33-1.79	
	Noise	00:00	00:00	0	495	278	198	111	1.78	/
	13C12-PCB 4	14:41	00:00	0	1610201	1005046	526025	324113	1.60	ABV/ABV
	13C12-PCB 9	16:38	00:00	0	2620079	1621370	767188	483815	1.62	AVV/ABV
	13C12-PCB 8	17:30	00:00	0	2777855	1725492	793591	499340	1.61	AVV/AVV
	13C12-PCB 15	20:38	00:00	0	2755528	1717740	690167	428267	1.60	ABV/ABV
256					255.9613	257.9584	255.9613	257.9584	0.88-1.20	
	Noise	00:00	00:00	0	433	478	173	191	0.91	/
	PCB 19 (BZ)	17:53	00:00	0	539051	518401	154874	148644	1.04	ABV/ABV
	PCB 30 (BZ)	19:36	00:00	0	830031	786737	227371	208730	1.06	ABV/ABV
	PCB 18 (BZ)	19:44	00:00	0	563030	528608	152926	139689	1.07	AVV/AVB
	PCB 17 (BZ)	20:08	00:00	0	597549	548312	161105	147801	1.09	ABV/ABV
	PCB 27 (BZ)	20:23	00:00	0	838810	787247	218668	205430	1.07	AVV/AVV
	PCB 24 (BZ)	20:29	00:00	0	829392	774492	215918	204256	1.07	AVV/AVV
	PCB 16 (BZ)	20:40	00:00	0	506268	477051	127278	120661	1.06	AVB/AVV
	PCB 32 (BZ)	21:08	00:00	0	935956	863522	235421	220768	1.08	ABV/ABV
	PCB 34 (BZ)	22:21	00:00	0	1620640	1491140	407223	367745	1.09	ABV/ABV
	PCB 23 (BZ)	22:29	00:00	0	1665997	1556609	416024	386651	1.07	AVV/AVB
	PCB 29 (BZ)	22:49	00:00	0	3419935	3175798	791059	738334	1.08	ABV/ABV
	PCB 25 (BZ)	23:03	00:00	0	2008563	1869526	436653	406127	1.07	AVV/AVV
	PCB 31 (BZ)	23:24	00:00	0	1778162	1664259	426487	400077	1.07	AVV/AVV
	PCB 28 (BZ)	23:41	00:00	0	3389569	3149458	430952	404648	1.08	AVV/AVV

Notes:
R = ratio is outside limits M = data changed manually N = Peak not reported S = peak less than 2.5x S/N
T = peaks outside comax limit D = peak outside RT window W = peak outside first/last X = peak has dup match

STL - Knoxville

IsoCalc Preliminary Peak Report

PCB's by EPA Method 1668A

IsoCalc

Workorder	2990:74	Prep Batch		Lot No	
Data File	/20070313i/a070313ss.d	Prep Date		SDG No	
Analysis ID	96224	Prep Exp Date		Date Received	
Analysis Date	03/14/07 02:09	Matrix	UNKNOWN	Date Sampled	
Anal Exp Date		Initial Wt/Vol		Lims Test Code	
Instrument	M1D	Extract Vol		Method	IE3
Analyst	DCG	Diluton Factor	1.00	Code	IE3

View Small Peaks? False View deleted peaks? False

Mass	Peak Name	RT	Pred RT	Δ	Area 1	Area 2	Height1	Height2	Ratio	Integration Flags
256					255.9613	257.9584	255.9613	257.9584	0.88-1.20	
	PCB 21 (BZ)	23:52	00:00	0	3528157	3260382	436582	416400	1.08	AVV/AVV
	PCB 22 (BZ)	24:22	00:00	0	1658120	1537245	395619	370512	1.08	AVV/AVV
	PCB 36 (BZ)	25:51	00:00	0	1871742	1709980	402599	371774	1.09	AVV/AVV
	PCB 39 (BZ)	26:14	00:00	0	1851690	1711126	409996	381369	1.08	AVV/AVV
	PCB 38 (BZ)	26:49	00:00	0	1737391	1611173	380343	356727	1.08	AVV/AVV
	PCB 35 (BZ)	27:19	00:00	0	1586135	1470757	366889	341621	1.08	AVV/AVV
	PCB 37 (BZ)	27:45	00:00	0	1748255	1587022	388119	359949	1.10	AVV/AVV
268					268.0016	269.9986	268.0016	269.9986	0.88-1.20	
	Noise	00:00	00:00	0	615	358	246	143	1.72 *	/
	13C12-PCB 19	17:52	00:00	0	957676	874961	275409	248581	1.09	AVV/AVV
	13C12-PCB 32	21:07	00:00	0	1660977	1537239	428649	393676	1.08	AVV/ABV
	13C12-PCB 31	23:21	00:00	0	3167738	2992296	753669	733899	1.06	ABV/ABV
	13C12-PCB 28	23:38	00:00	0	3019390	2893812	697499	670544	1.04	AVV/AVV
	13C12-PCB 37	27:44	00:00	0	2807203	2647038	634217	605277	1.06	AVV/ABV
290					289.9224	291.9194	289.9224	291.9194	0.65-0.89	
	Noise	00:00	00:00	0	613	483	245	193	1.27 *	/
	PCB 54 (BZ)	21:02	00:00	0	1001474	1278160	259656	337222	0.78	ABV/ABB
	PCB 50 (BZ)	23:08	00:00	0	2970843	3799929	515495	648726	0.78	AVV/ABV
	PCB 45 (BZ)	23:52	00:00	0	2899413	3687852	509870	641005	0.79	AVV/AVV
	PCB 46 (BZ)	24:11	00:00	0	1289016	1628443	299994	377823	0.79	AVV/AVV
	PCB 52 (BZ)	25:32	00:00	0	1462231	1874556	360154	466395	0.78	ABV/ABV
	PCB 73 (BZ)	25:39	00:00	0	3223127	4086734	461057	594110	0.79	AVV/AVV
	PCB 69 (BZ)	25:54	00:00	0	1953401	2482331	463121	604516	0.79	AVV/AVV
	PCB 49 (BZ)	26:00	00:00	0	1575592	1978491	373525	466025	0.80	AVB/AVB
	PCB 48 (BZ)	26:17	00:00	0	1486842	1898498	337056	438802	0.78	ABV/ABV
	PCB 65 (BZ)	26:32	00:00	0	5054127	6458060	803622	1026880	0.78	AVV/AVV
	PCB 62 (BZ)	26:49	00:00	0	6251055	7928857	671955	847848	0.79	AVV/AVV
	PCB 42 (BZ)	27:05	00:00	0	1439492	1835678	332542	426192	0.78	AVB/AVB
	PCB 41 (BZ)	27:28	00:00	0	1180668	1509935	280760	345356	0.78	ABV/ABV
	PCB 71 (BZ)	27:35	00:00	0	3243767	4176330	548771	723989	0.78	AVV/AVV
	PCB 64 (BZ)	27:47	00:00	0	2167033	2765123	491982	647066	0.78	AVV/AVV
	PCB 72 (BZ)	28:33	00:00	0	2090544	2643352	470626	597014	0.79	ABV/ABV
	PCB 68 (BZ)	28:49	00:00	0	2199625	2791019	481168	630532	0.79	AVV/AVV
	PCB 57 (BZ)	29:16	00:00	0	1950739	2487120	444767	565694	0.78	ABV/ABV
	PCB 58 (BZ)	29:32	00:00	0	2125619	2693049	459583	589379	0.79	AVV/AVV
	PCB 67 (BZ)	29:40	00:00	0	2206587	2806421	488012	628113	0.79	AVV/AVV
	PCB 63 (BZ)	29:56	00:00	0	2142710	2762492	446454	571952	0.78	AVV/AVV
	PCB 61 (BZ)	30:10	00:00	0	1909240	2465354	425098	544360	0.77	AVV/AVV
	PCB 70 (BZ)	30:19	00:00	0	6438674	8199982	1290419	1627194	0.79	AVB/AVB
	PCB 66 (BZ)	30:38	00:00	0	2074090	2635524	452888	574123	0.79	ABV/ABV
	PCB 55 (BZ)	30:50	00:00	0	1861208	2437641	425130	544588	0.76	AVB/AVB
	PCB 56 (BZ)	31:22	00:00	0	2025022	2550794	439408	554580	0.79	ABV/ABV
	PCB 60 (BZ)	31:33	00:00	0	2018949	2542449	448955	561055	0.79	AVV/AVV
	PCB 80 (BZ)	31:50	00:00	0	2361048	2979814	509462	633229	0.79	AVV/AVV

Notes:
R = ratio is outside limits M = data changed manually H = Peak not reported S = peak less than 2.5x S/N
T = peaks outside comat: limit D = peak outside RT window W = peak outside first/last X = peak has dup match

STL - Knoxville

IsoCalc Preliminary Peak Report

PCB's by EPA Method 1668A

IsoCalc

Workorder	2990:74	Prep Batch		Lot No	
Data File	/20070313i/a070313ss.d	Prep Date		SDG No	
Analysis ID	96224	Prep Exp Date		Date Received	
Analysis Date	03/14/07 02:09	Matrix	UNKNOWN	Date Sampled	
Anal Exp Date		Initial Wt/Vol		Lims Test Code	
Instrument	M1D	Extract Vol		Method	IE3
Analyst	DCG	Diluton Factor	1.00	Code	IE3

View Small Peaks? False View deleted peaks? False

Mass	Peak Name	RT	Pred RT	Δ	Area 1	Area 2	Height1	Height2	Ratio	Integration Flags
290					289.9224	291.9194	289.9224	291.9194	0.65-0.89	
	PCB 79 (BZ)	33:26	00:00	0	2305855	2900376	485830	608035	0.80	ABV/ABV
	PCB 78 (BZ)	34:00	00:00	0	2006986	2525149	417979	525014	0.79	ABV/ABV
	PCB 81 (BZ)	34:29	00:00	0	2124770	2623260	418980	529356	0.81	AVV/AVV
	PCB 77 (BZ)	35:04	00:00	0	1894069	2462597	403837	514429	0.77	AVB/ABV
302					301.9626	303.9597	301.9626	303.9597	0.65-0.89	
	Noise	00:00	00:00	0	190	180	76	72	1.06 *	/
	13C12-PCB 54	21:01	00:00	0	821280	1017768	209129	257691	0.81	ABV/ABV
	13C12-PCB 52	25:31	00:00	0	1335701	1668054	306695	377786	0.80	ABV/ABV
	13C12-PCB 79	33:25	00:00	0	1897035	2416879	409719	521087	0.78	ABV/ABV
	13C12-PCB 81	34:28	00:00	0	1678540	2129779	345998	439334	0.79	ABV/ABV
	13C12-PCB 77	35:03	00:00	0	1743808	2166424	365317	449437	0.80	ABV/ABV
326					325.8804	327.8775	325.8804	327.8775	1.32-1.78	
	Noise	00:00	00:00	0	685	460	274	184	1.49	/
	PCB 104 (BZ)	26:28	00:00	0	2011121	1255067	455640	282767	1.60	ABV/ABV
	PCB 96 (BZ)	26:56	00:00	0	1917713	1198974	431794	268856	1.60	AVV/AVV
	PCB 103 (BZ)	28:43	00:00	0	1527605	963206	348677	217524	1.59	ABV/ABV
	PCB 94 (BZ)	29:00	00:00	0	1300800	802269	288583	181495	1.62	AVV/AVV
	PCB 95 (BZ)	29:34	00:00	0	2941018	1851581	357315	227422	1.59	MBV/MVV
	PCB 93 (BZ)	29:40	00:00	0	1346214	838692	286483	179540	1.61	MVV/MVV
	PCB 102 (BZ)	29:49	00:00	0	2890060	1818190	388366	245655	1.59	AVB/AVB
	PCB 88 (BZ)	30:12	00:00	0	1279333	804527	287506	178846	1.59	ABV/ABV
	PCB 91 (BZ)	30:19	00:00	0	1474135	931922	328080	200166	1.58	AVB/AVB
	PCB 84 (BZ)	30:37	00:00	0	1232091	780830	265590	166602	1.58	ABB/ABB
	PCB 89 (BZ)	31:05	00:00	0	1271936	789108	264366	170605	1.61	ABV/ABV
	PCB 121 (BZ)	31:18	00:00	0	1969405	1240716	441141	280179	1.59	AVB/AVB
	PCB 92 (BZ)	31:45	00:00	0	1366311	866827	299659	191462	1.58	ABB/ABB
	PCB 113 (BZ)	32:19	00:00	0	4952932	3114569	895741	561503	1.59	ABV/ABV
	PCB 83 (BZ)	32:53	00:00	0	2758694	1728388	511596	323149	1.60	ABV/ABV
	PCB 112 (BZ)	33:02	00:00	0	1956313	1236949	416138	271690	1.58	AVB/AVB
	PCB 109 (BZ)/108 (IUPAC	33:22	00:00	0	9986947	6291737	813125	507594	1.59	ABB/ABB
	PCB 117 (BZ)	34:03	00:00	0	5139706	3248709	443425	289438	1.58	ABV/ABV
	PCB 110 (BZ)	34:22	00:00	0	4029357	2525462	861468	546629	1.60	AVB/AVV
	PCB 82 (BZ)	34:45	00:00	0	1079572	688280	240452	154405	1.57	ABV/ABV
	PCB 111 (BZ)	34:57	00:00	0	1978205	1238486	438790	275630	1.60	AVB/AVB
	PCB 120 (BZ)	35:25	00:00	0	2141699	1351054	444694	285456	1.59	AVB/AVB
	PCB 108 (BZ)/107 (IUPAC	36:38	00:00	0	5661330	3513381	1183409	730399	1.61	ABV/AVV
	PCB 107 (BZ)/109 (IUPAC	36:52	00:00	0	2935702	1814950	658334	409630	1.62	AVV/AVV
	PCB 123 (BZ)	36:59	00:00	0	3032201	1867907	632672	385124	1.62	AVV/AVV
	PCB 106 (BZ)	37:07	00:00	0	2841166	1777497	575477	360873	1.60	AVV/AVV
	PCB 118 (BZ)	37:18	00:00	0	2841513	1746849	621180	380588	1.63	AVB/AVV
	PCB 122 (BZ)	37:42	00:00	0	2746815	1694126	582395	349202	1.62	ABV/ABV
	PCB 114 (BZ)	37:51	00:00	0	3040895	1883263	612474	386727	1.61	AVB/AVV
	PCB 105 (BZ)	38:33	00:00	0	3130552	1921485	632082	391989	1.63	ABB/ABB
	PCB 127 (BZ)	39:56	00:00	0	3043368	1894350	625540	383765	1.61	AVV/AVV

Notes:
R = ratio is outside limits M = data changed manually N = Peak not reported S = peak less than 2.5x S/N
? = peaks outside cemax limit D = peak outside RT window W = peak outside first/last X = peak has dup match

STL - Knoxville

IsoCalc Preliminary Peak Report

PCB's by EPA Method 1668A

IsoCalc

Workorder	2990:74	Prep Batch		Lot No	
Data File	/20070313i/a070313ss.d	Prep Date		SDG No	
Analysis ID	96224	Prep Exp Date		Date Received	
Analysis Date	03/14/07 02:09	Matrix	UNKNOWN	Date Sampled	
Anal Exp Date		Initial Wt/Vol		Lims Test Code	
Instrument	M1D	Extract Vol		Method	IE3
Analyst	DCG	Diluton Factor	1.00	Code	IE3

View Small Peaks? False View deleted peaks? False

Mass	Peak Name	RT	Pred RT	Δ	Area 1	Area 2	Height1	Height2	Ratio	Integration Flags
326					325.8804	327.8775	325.8804	327.8775	1.32-1.78	
	PCB 126 (BZ)	41:36	00:00	0	2983126	1834660	597717	362560	1.63	AVV/AVV
338					337.9207	339.9178	337.9207	339.9178	1.32-1.78	
	Noise	00:00	00:00	0	228	215	91	86	1.06 *	/
	13C12-PCB 104	26:26	00:00	0	1842100	1131646	428041	263100	1.63	ABV/ABV
	13C12-PCB 95	29:28	00:00	0	1378401	863478	315265	190777	1.60	ABV/ABV
	13C12-PCB 101	32:19	00:00	0	1440603	876860	312707	187270	1.64	ABV/ABV
	13C12-PCB 111	34:56	00:00	0	1801021	1132931	383954	241747	1.59	ABV/ABV
	13C12-PCB 123	36:57	00:00	0	2710107	1705876	558764	352796	1.59	ABV/ABV
	13C12-PCB 118	37:17	00:00	0	2825307	1748014	591335	365394	1.62	AVV/AVV
	13C12-PCB 114	37:49	00:00	0	2785877	1697133	555003	343491	1.64	AVV/AVV
	13C12-PCB 105	38:32	00:00	0	2703825	1668393	562618	337975	1.62	AVV/ABV
	13C12-PCB 127	39:55	00:00	0	2801670	1734692	569644	354554	1.62	ABV/AVV
	13C12-PCB 126	41:35	00:00	0	2751628	1747235	565935	359232	1.57	ABV/ABV
360					359.8415	361.8385	359.8415	361.8385	1.05-1.43	
	Noise	00:00	00:00	0	640	595	256	238	1.08	/
	PCB 155 (BZ)	32:00	00:00	0	1593750	1263837	345619	272960	1.26	ABV/ABV
	PCB 152 (BZ)	32:21	00:00	0	1490795	1189534	311201	253929	1.25	AVV/AVV
	PCB 150 (BZ)	32:28	00:00	0	1491766	1173845	337296	260233	1.27	AVB/AVB
	PCB 136 (BZ)	32:57	00:00	0	1440659	1131594	313461	240330	1.27	ABV/ABV
	PCB 145 (BZ)	33:11	00:00	0	1438204	1129523	306822	243717	1.27	AVB/AVV
	PCB 148 (BZ)	34:34	00:00	0	1081854	859255	233868	184520	1.26	ABV/ABB
	PCB 154 (BZ)	35:24	00:00	0	3413949	2673254	283758	222608	1.28	AVV/AVV
	PCB 144 (BZ)	35:47	00:00	0	1105918	862952	243068	179431	1.28	AVB/AVB
	PCB 147 (BZ)	36:09	00:00	0	3491571	2809780	614072	503231	1.24	ABV/ABV
	PCB 143 (BZ)	36:30	00:00	0	2878561	2316169	325028	257508	1.24	AVV/AVV
	PCB 139 (BZ)	36:44	00:00	0	3370571	2680769	535737	431769	1.26	AVV/AVV
	PCB 131 (BZ)	36:59	00:00	0	1452295	1189723	304088	246237	1.22	AVV/AVV
	PCB 142 (BZ)	37:08	00:00	0	1427435	1148811	295762	235751	1.24	AVB/AVB
	PCB 132 (BZ)	37:31	00:00	0	1444480	1132910	296926	233135	1.28	ABB/ABB
	PCB 133 (BZ)	37:52	00:00	0	1524521	1215210	323574	264369	1.25	ABB/ABB
	PCB 165 (BZ)	38:15	00:00	0	2020006	1612741	411637	338220	1.25	ABV/ABV
	PCB 146 (BZ)	38:30	00:00	0	1755657	1364839	384962	299687	1.29	AVV/AVV
	PCB 161 (BZ)	38:37	00:00	0	2260286	1774303	465438	367738	1.27	AVB/AVB
	PCB 153 (BZ)	39:08	00:00	0	4115437	3275469	678476	549217	1.26	ABV/ABV
	PCB 141 (BZ)	39:22	00:00	0	1608279	1324118	332774	268339	1.21	AVV/AVV
	PCB 130 (BZ)	39:47	00:00	0	1384173	1095095	285394	233660	1.26	ABV/ABV
	PCB 137 (BZ)	39:59	00:00	0	1610400	1304065	341374	273717	1.23	AVV/AVV
	PCB 164 (BZ)	40:08	00:00	0	2147781	1722557	449821	357038	1.25	AVB/AVV
	PCB 138 (BZ)	40:25	00:00	0	7414760	5915029	845027	670432	1.25	ABV/AVV
	PCB 158 (BZ)	40:47	00:00	0	2455874	1930007	490823	393542	1.27	AVB/AVB
	PCB 166 (BZ)	41:37	00:00	0	2095237	1674192	425254	348728	1.25	ABV/ABV
	PCB 128 (BZ)	41:46	00:00	0	1539537	1227617	311536	248456	1.25	AVV/AVV
	PCB 159 (BZ)	42:35	00:00	0	2232918	1771818	441673	342019	1.26	ABV/ABB
	PCB 162 (BZ)	42:53	00:00	0	2153938	1717551	446252	357371	1.25	AVV/ABV

Notes:
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STL - Knoxville

IsoCalc Preliminary Peak Report

PCB's by EPA Method 1668A

IsoCalc

Workorder	2990:74	Prep Batch		Lot No	
Data File	/20070313i/a070313ss.d	Prep Date		SDG No	
Analysis ID	96224	Prep Exp Date		Date Received	
Analysis Date	03/14/07 02:09	Matrix	UNKNOWN	Date Sampled	
Anal Exp Date		Initial Wt/Vol		Lims Test Code	
Instrument	M1D	Extract Vol		Method	IE3
Analyst	DCG	Diluton Factor	1.00	Code	IE3

View Small Peaks? False View deleted peaks? False

Mass	Peak Name	RT	Pred RT	Δ	Area 1	Area 2	Height1	Height2	Ratio	Integration	Flags
360					359.8415	361.8385	359.8415	361.8385	1.05-1.43		
	PCB 167 (BZ)	43:22	00:00	0	2258697	1797064	450001	361798	1.26	ABB/ABB	
	PCB 156 (BZ)	44:37	00:00	0	4588901	3614583	488914	383264	1.27	ABV/AVV	
	PCB 169 (BZ)	47:47	00:00	0	2682593	1997268	481993	368419	1.34	AVV/ABV	
372					371.8817	373.8788	371.8817	373.8788	1.05-1.43		
	Noise	00:00	00:00	0	203	198	81	79	1.03 *	/	
	13C12-PCB 155	31:59	00:00	0	1535322	1196359	343144	264537	1.28	ABV/ABV	
	13C12-PCB 153	39:05	00:00	0	1739611	1370988	369841	296468	1.27	ABV/ABV	
	13C12-PCB 138	40:24	00:00	0	1716030	1320085	355165	271799	1.30	ABV/ABV	
	13C12-PCB 167	43:21	00:00	0	2095682	1628863	435414	332885	1.29	ABV/ABV	
	13C12-PCB 156	44:36	00:00	0	4156593	3240881	463784	353949	1.28	ABV/AVV	M
	13C12-PCB 169	47:46	00:00	0	2026395	1543309	412759	316308	1.31	ABV/ABV	
394					393.8025	395.7995	393.8025	395.7995	0.89-1.21		
	Noise	00:00	00:00	0	470	583	188	233	0.81 *	/	
	PCB 188 (BZ)	37:45	00:00	0	1679791	1614420	357266	344230	1.04	ABV/ABV	
	PCB 179 (BZ)	38:11	00:00	0	1636911	1525115	345048	322984	1.07	AVV/AVV	
	PCB 184 (BZ)	38:35	00:00	0	1773482	1666003	383227	348259	1.06	AVV/AVV	
	PCB 176 (BZ)	39:03	00:00	0	1583524	1514848	338456	317925	1.05	AVV/AVV	
	PCB 186 (BZ)	39:31	00:00	0	1574000	1520496	321397	310773	1.04	AVV/AVV	
	PCB 178 (BZ)	40:48	00:00	0	1144681	1081296	242267	225327	1.06	ABV/ABV	
	PCB 175 (BZ)	41:25	00:00	0	1186964	1128703	244417	240054	1.05	ABV/ABV	
	PCB 187 (BZ)	41:42	00:00	0	1323834	1275130	281568	268638	1.04	AVV/AVV	
	PCB 182 (BZ)	41:53	00:00	0	1258885	1207495	259750	251562	1.04	AVB/AVV	
	PCB 183 (BZ)	42:18	00:00	0	1254502	1203234	256026	251169	1.04	ABV/ABV	
	PCB 185 (BZ)	42:27	00:00	0	1160822	1091025	238661	228027	1.06	AVV/AVV	
	PCB 174 (BZ)	42:37	00:00	0	1214478	1146437	246686	231396	1.06	AVB/AVB	
	PCB 177 (BZ)	43:04	00:00	0	1128060	1079225	225364	214057	1.05	ABB/ABB	
	PCB 181 (BZ)	43:24	00:00	0	1208959	1145982	254623	238208	1.05	ABV/ABV	
	PCB 173 (BZ)	43:41	00:00	0	2212924	2103996	451963	418849	1.05	AVB/AVB	
	PCB 172 (BZ)	45:15	00:00	0	1061452	998081	224530	206494	1.06	AVB/ABB	
	PCB 192 (BZ)	45:30	00:00	0	1471448	1401030	302922	297479	1.05	ABB/ABB	
	PCB 193 (BZ)	45:52	00:00	0	2973241	2848828	440974	429655	1.04	ABV/ABV	
	PCB 191 (BZ)	46:14	00:00	0	1569828	1495281	324960	308774	1.05	AVV/AVB	
	PCB 170 (BZ)	47:13	00:00	0	1122090	1086683	218787	216070	1.03	ABV/ABV	
	PCB 190 (BZ)	47:42	00:00	0	1731459	1670602	301629	294694	1.04	ABV/ABV	
	PCB 189 (BZ)	50:16	00:00	0	2218330	2068983	442011	426107	1.07	AVV/AVV	
406					405.8428	407.8398	405.8428	407.8398	0.89-1.21		
	Noise	00:00	00:00	0	185	160	74	64	1.16	/	
	13C12-PCB 188	37:44	00:00	0	1623636	1506645	333586	316174	1.08	ABV/ABV	
	13C12-PCB 178	40:47	00:00	0	1064450	991604	225800	209747	1.07	ABV/ABV	
	13C12-PCB 180	45:52	00:00	0	1317449	1213577	270528	245539	1.09	ABV/ABV	
	13C12-PCB 170	47:11	00:00	0	1052534	1011568	216073	208503	1.04	AVV/ABV	
	13C12-PCB 189	50:15	00:00	0	2051021	1968646	422159	398260	1.04	ABV/AVV	
428					427.7635	429.7606	427.7635	429.7606	0.76-1.02		

Notes:
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STL - Knoxville

IsoCalc Preliminary Peak Report

PCB's by EPA Method 1668A

IsoCalc

Workorder	2990:74	Prep Batch		Lot No	
Data File	/20070313i/a070313ss.d	Prep Date		SDG No	
Analysis ID	96224	Prep Exp Date		Date Received	
Analysis Date	03/14/07 02:09	Matrix	UNKNOWN	Date Sampled	
Anal Exp Date		Initial Wt/Vol		Lims Test Code	
Instrument	M1D	Extract Vol		Method	IE3
Analyst	DCG	Diluton Factor	1.00	Code	IE3

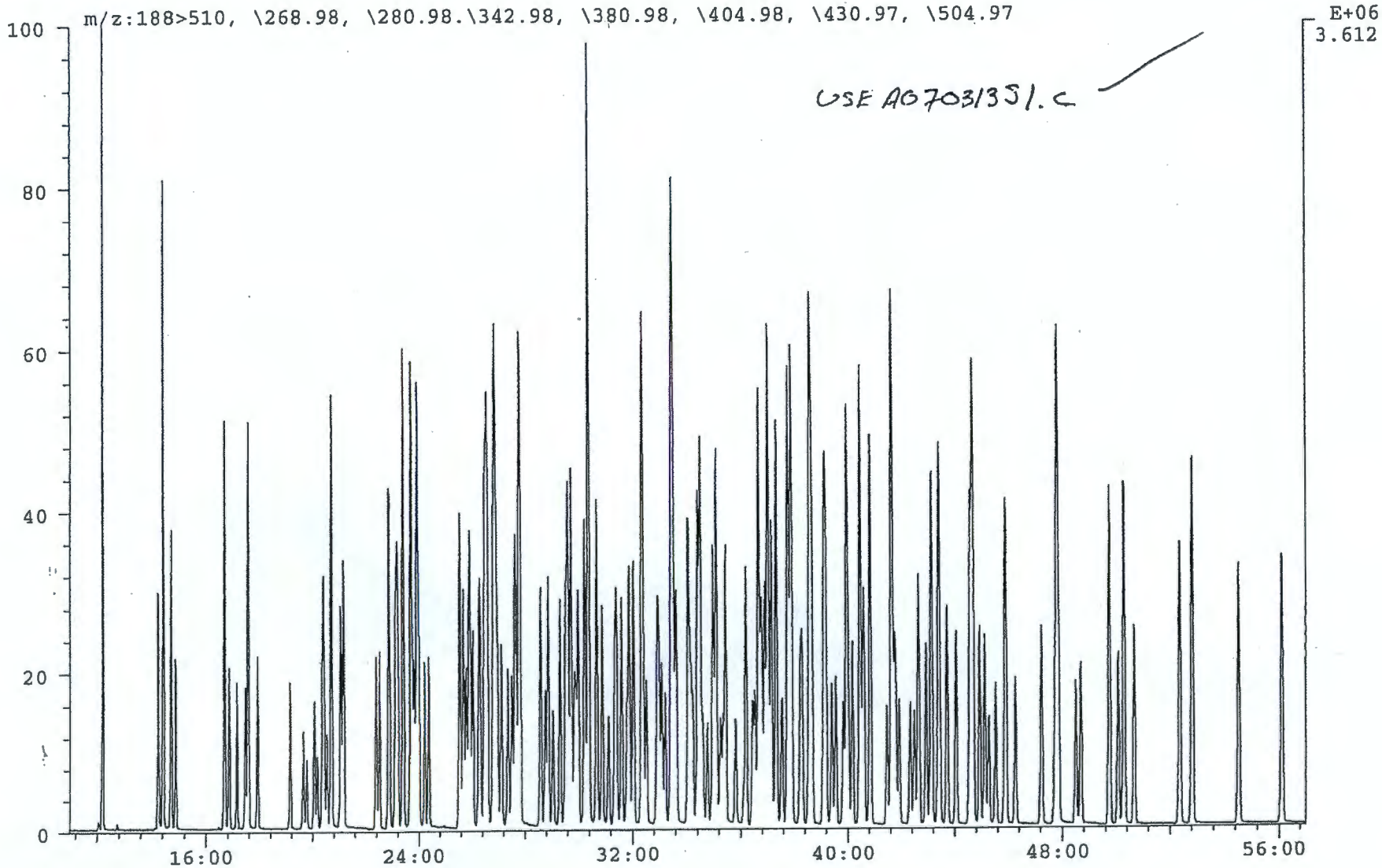
View Small Peaks? False View deleted peaks? False

Mass	Peak Name	RT	Pred RT	Δ	Area 1	Area 2	Height1	Height2	Ratio	Integration	Flags
428					427.7635	429.7606	427.7635	429.7606	0.76-1.02		
	Noise	00:00	00:00	0	453	390	181	156	1.16 *	/	
	PCB 202 (BZ)	43:07	00:00	0	1767742	1956653	366029	395112	0.90	ABV/ABV	
	PCB 200 (BZ)/201 (IUPAC	44:01	00:00	0	1772475	1991576	366937	414962	0.89	ABB/ABV	
	PCB 204 (BZ)	44:39	00:00	0	1793202	1979648	371962	404915	0.91	ABV/ABV	
	PCB 197 (BZ)	44:54	00:00	0	1856629	2045390	385427	422458	0.91	AVV/AVV	
	PCB 199 (BZ)/200 (IUPAC	45:05	00:00	0	1747303	1937677	358528	407765	0.90	AVB/AVB	
	PCB 201 (BZ)/199 (IUPAC	47:50	00:00	0	2632563	2902634	307338	340056	0.91	ABV/ABV	M
	PCB 196 (BZ)	48:28	00:00	0	1297147	1447541	268625	291650	0.90	ABV/AVV	
	PCB 203 (BZ)	48:40	00:00	0	1494316	1647219	303699	321558	0.91	AVB/AVV	
	PCB 195 (BZ)	50:03	00:00	0	1696745	1904960	343169	375935	0.89	ABV/ABV	
	PCB 194 (BZ)	52:20	00:00	0	1913120	2140373	384580	431896	0.89	ABV/ABV	
	PCB 205 (BZ)	52:48	00:00	0	2431665	2729117	485211	541326	0.89	AVV/ABV	
440					439.8038	441.8008	439.8038	441.8008	0.76-1.02		
	Noise	00:00	00:00	0	148	153	59	61	0.97	/	
	13C12-PCB 202	43:05	00:00	0	1203112	1308958	245978	272243	0.92	ABV/ABV	
	13C12-PCB 194	52:19	00:00	0	1199533	1286675	241054	257766	0.93	ABV/ABV	
	13C12-PCB 205	52:47	00:00	0	1658473	1839705	329710	360960	0.90	ABV/AVV	
462					461.7246	463.7216	461.7246	463.7216	0.65-0.89		
	Noise	00:00	00:00	0	248	228	99	91	1.09 *	/	
	PCB 208 (BZ)	49:43	00:00	0	1816786	2343592	365449	469906	0.78	ABV/ABV	
	PCB 207 (BZ)	50:38	00:00	0	1760592	2246464	347970	451842	0.78	ABV/AVV	
	PCB 206 (BZ)	54:30	00:00	0	1396397	1763778	276739	354890	0.79	ABV/ABV	
474					473.7648	475.7619	473.7648	475.7619	0.65-0.89		
	Noise	00:00	00:00	0	198	195	79	78	1.01 *	/	
	13C12-PCB 208	49:42	00:00	0	1251660	1573414	259484	327653	0.80	AVV/AVV	
	13C12-PCB 206	54:29	00:00	0	900333	1125527	177332	231729	0.80	AVV/ABV	
496					495.6856	497.6826	495.6856	497.6826	0.59-0.79		
	Noise	00:00	00:00	0	163	173	65	69	0.94 *	/	
	PCB 209 (BZ)	56:05	00:00	0	1390096	1998649	257273	363735	0.70	ABV/ABV	
508					507.7258	509.7229	507.7258	509.7229	0.59-0.79		
	Noise	00:00	00:00	0	153	150	61	60	1.02 *	/	
	13C12-PCB 209	56:03	00:00	0	976214	1353170	179911	248216	0.72	ABV/ABV	

Notes:
R = ratio is outside limits M = data changed manually N = Peak not reported S = peak less than 2.5x S/N
T = peaks outside comax limit D = peak outside RT window W = peak outside first/last X = peak has dup match

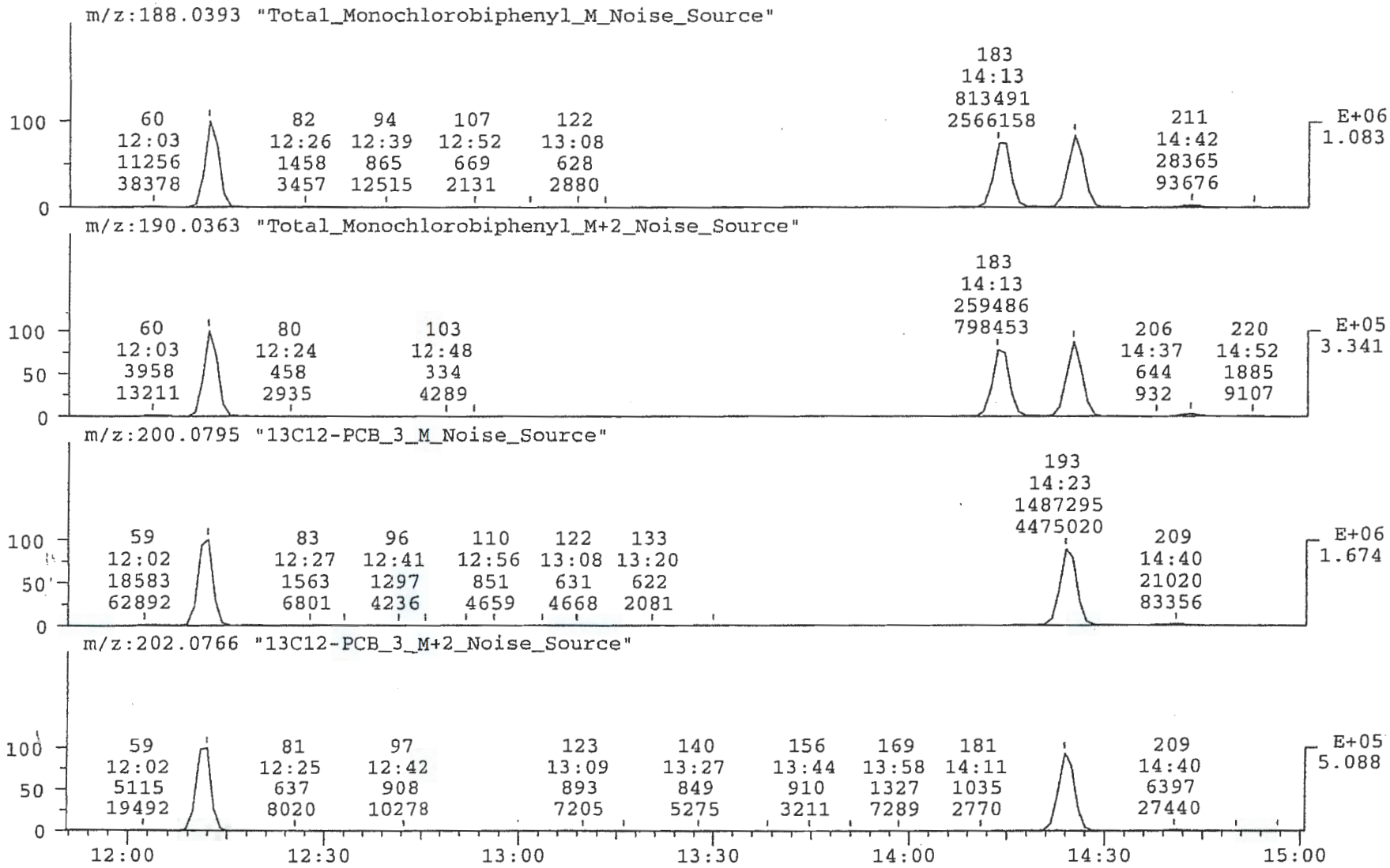
INT DCS 3-14-07
Calc DCS 3-22-07
QC KSW 3/26/07

CHRO: a070313ss 14-Mar-07 Elapse: 40:53 1688
Samp: Vial 9 WO=2990:74 Meth=IE3 Dil=1 Start : 02:09:24 2600
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL SS
Oper: DCG Client: STL Knoxville Inlet : GC Vial 9
Peak: 100.00 ppm Label wndw: 2 > 2600 Masses: 181 > 510
Area: 5, 0.50, 0 Baseline : 100, 3 Label : 0, 0.0
Disp: Height Area

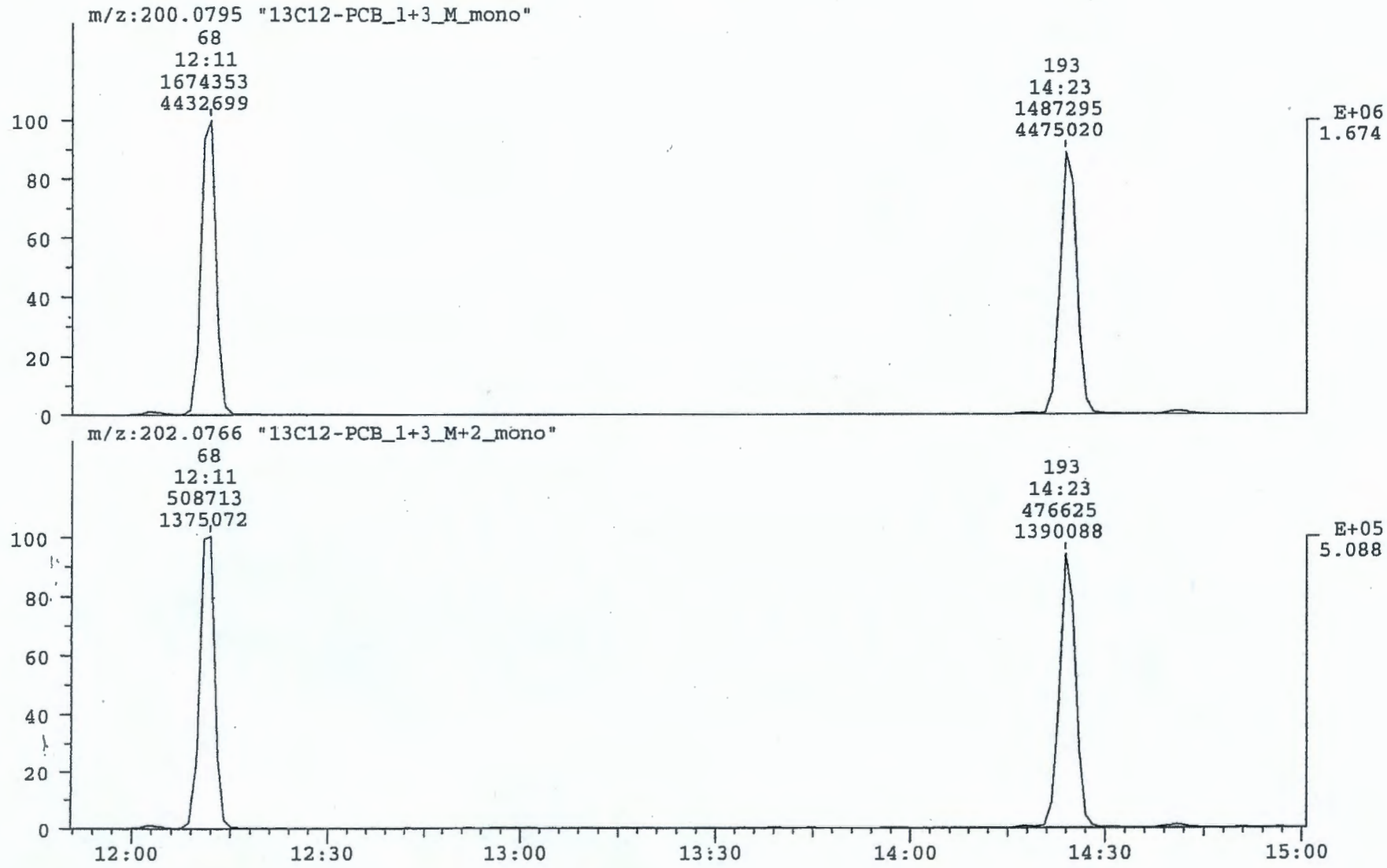


USE A0703131.c

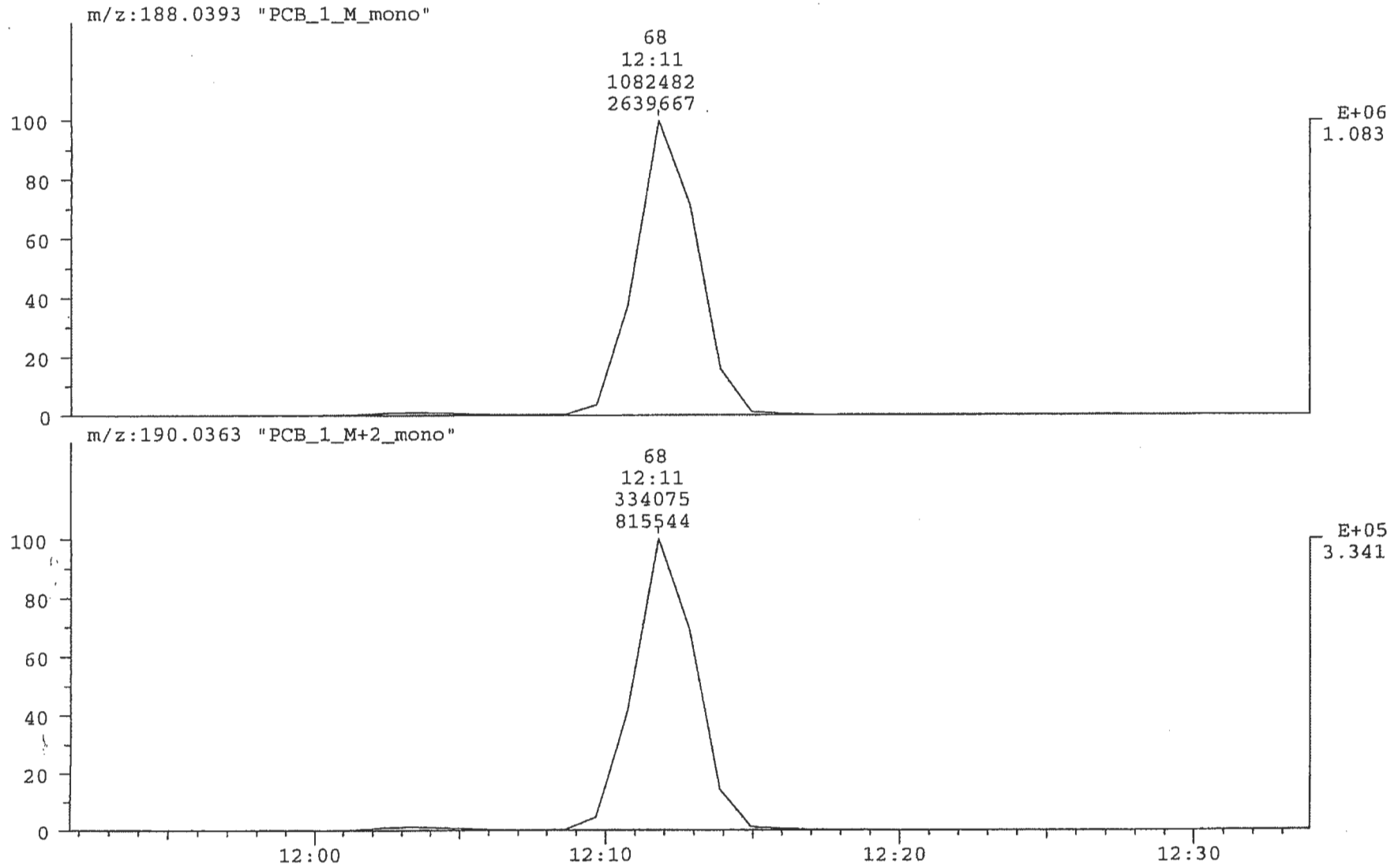
```
CHRO:  a070313ss                              14-Mar-07   Elapse:  13:25.7      138
Samp:  Vial 9 WO=2990:74 Meth=IE3 Dil=1                   Start :  02:09:24    2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                          Study :  ICAL SS
Oper:  DCG            Client:  STL Knoxville              Inlet :  GC     Vial   9
Peak:  100.00  ppm      Label wndw:   48 > 228            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3              Label :  -3, 3.0
Disp:  Height  Area
```



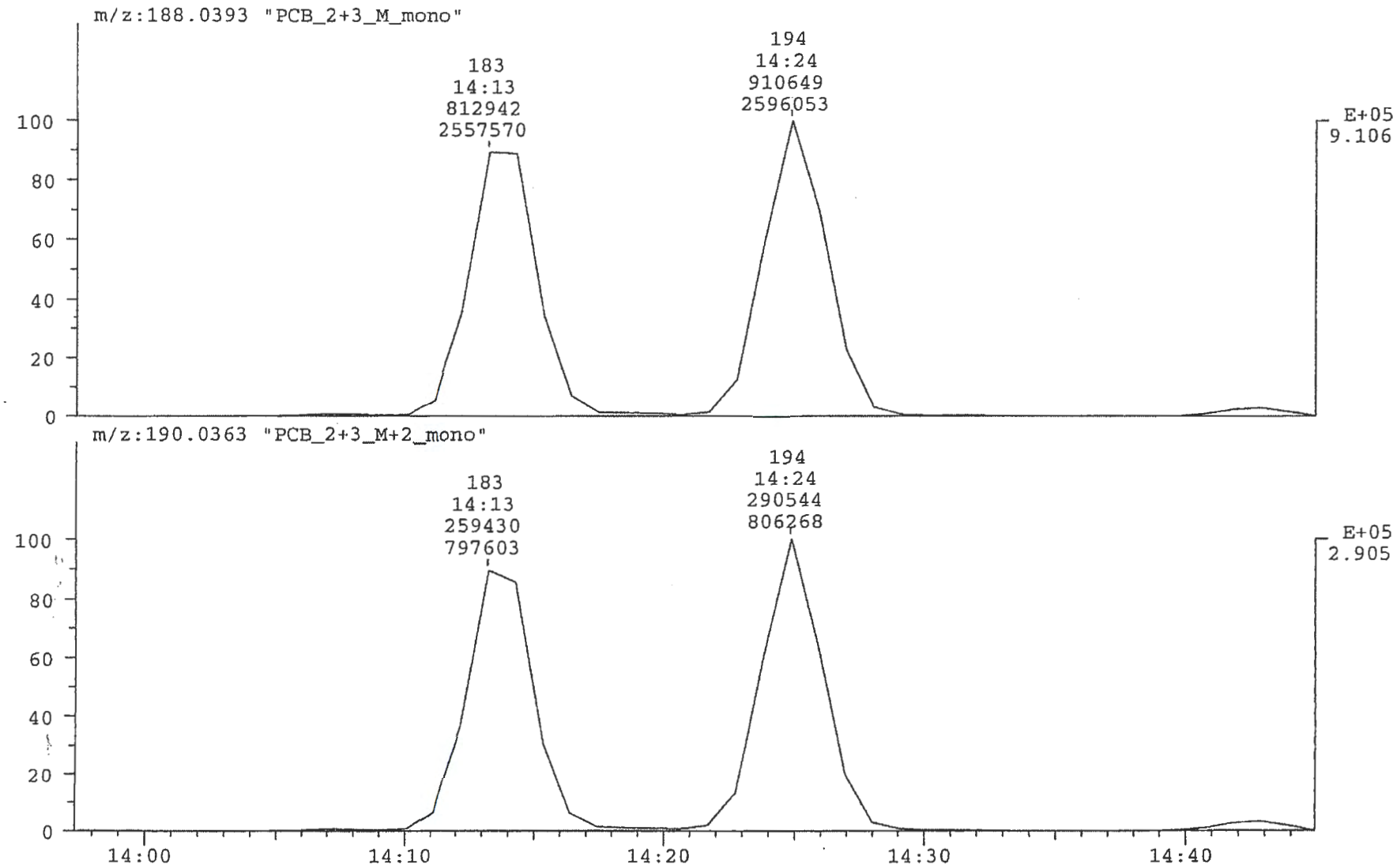
```
CHRO:  a070313ss                                14-Mar-07   Elapse:  13:25.7      138
Samp:  Vial 9 WO=2990:74 Meth=IE3 Dil=1                     Start :  02:09:24    2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL SS
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   9
Peak:  100.00  ppm      Label wndw:   48 > 228              Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



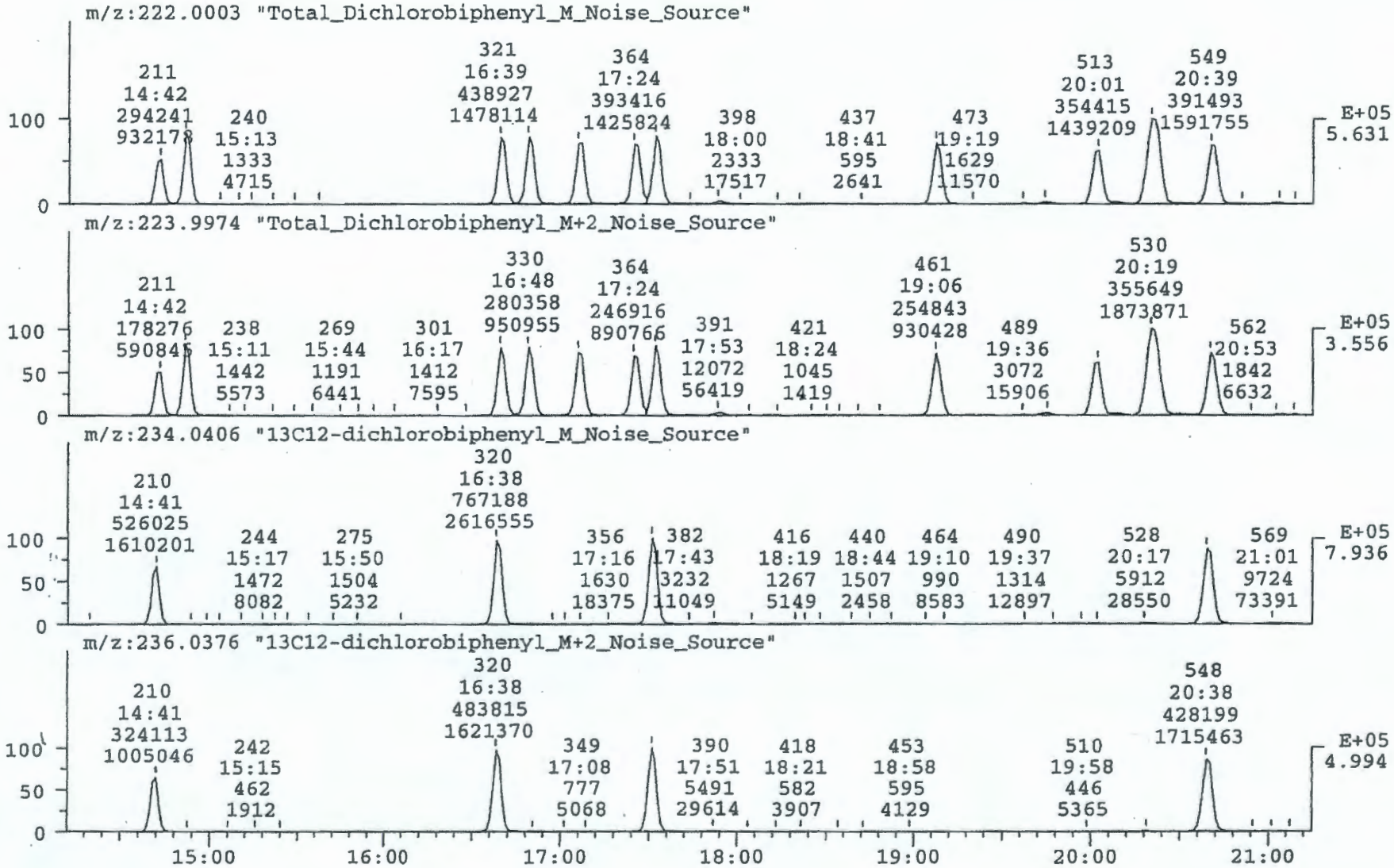
```
CHRO:  a070313ss                                14-Mar-07   Elapse:  12:12.8      69
Samp:  Vial 9 WO=2990:74 Meth=IE3 Dil=1                     Start :  02:09:24   2600
Comm:  Inst=mld/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL SS
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   9
Peak:  100.00  ppm      Label wndw:   49 > 89               Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



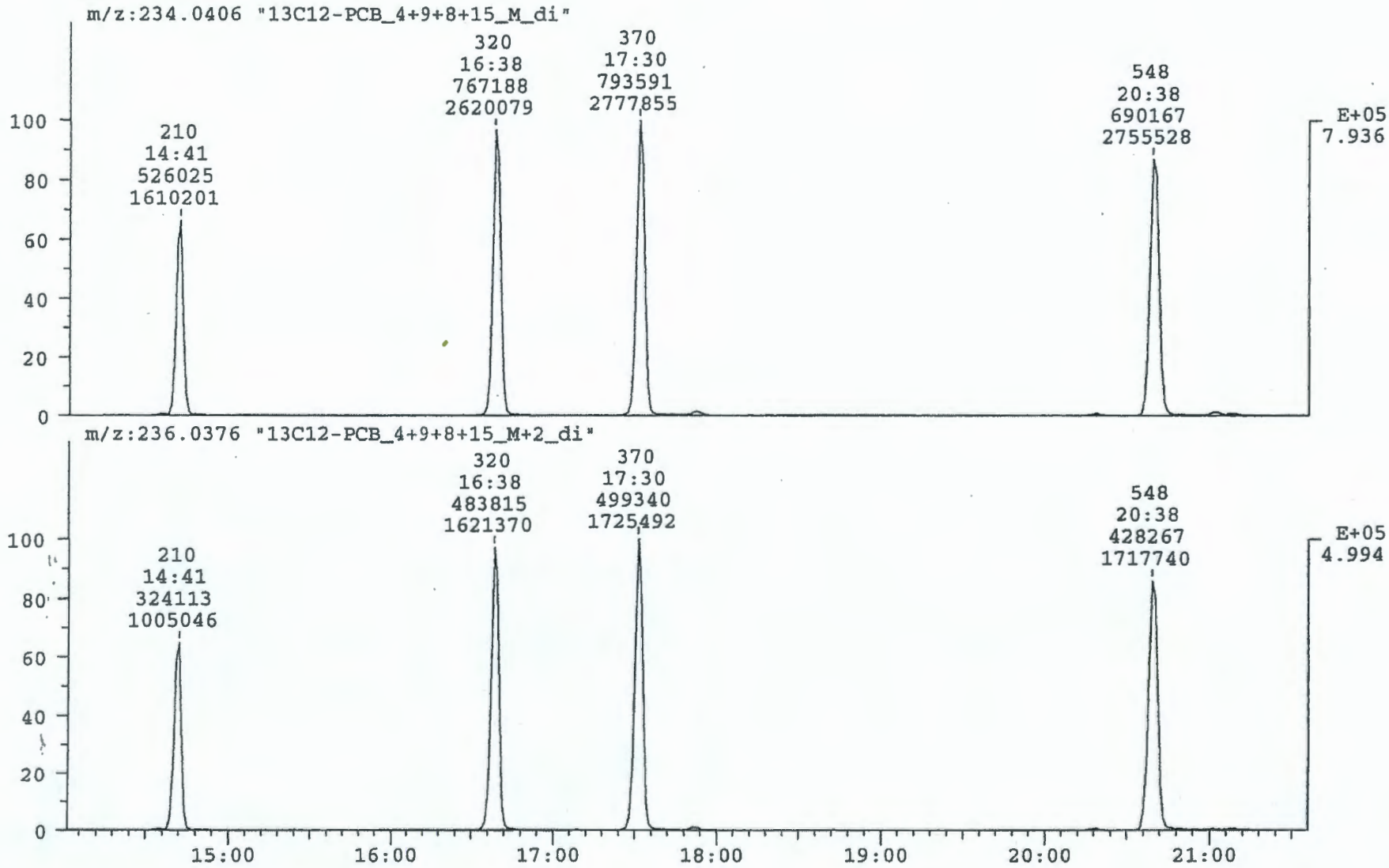
```
CHRO:  a070313ss                                14-Mar-07   Elapse:  14:23.7      193
Samp:  Vial 9 WO=2990:74 Meth=IE3 Dil=1                     Start :  02:09:24    2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL SS
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   9
Peak:  100.00  ppm      Label wndw:   168 > 213             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



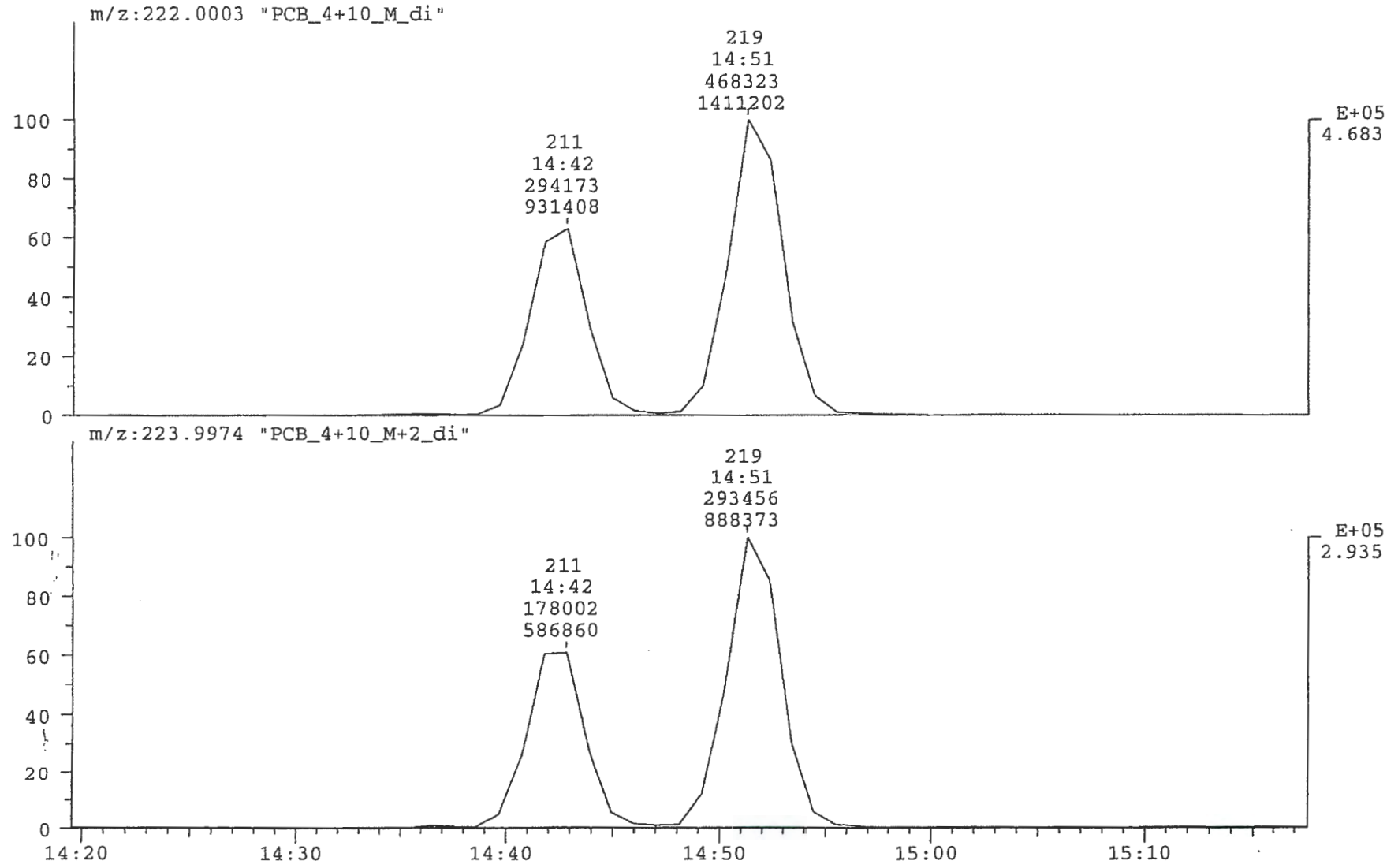
CHRO: a070313ss 14-Mar-07 Elapse: 17:43.5 382
Samp: Vial 9 WO=2990:74 Meth=IE3 Dil=1 Start : 02:09:24 2600
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL SS
Oper: DCG Client: STL Knoxville Inlet : GC Vial 9
Peak: 100.00 ppm Label wndw: 182 > 582 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



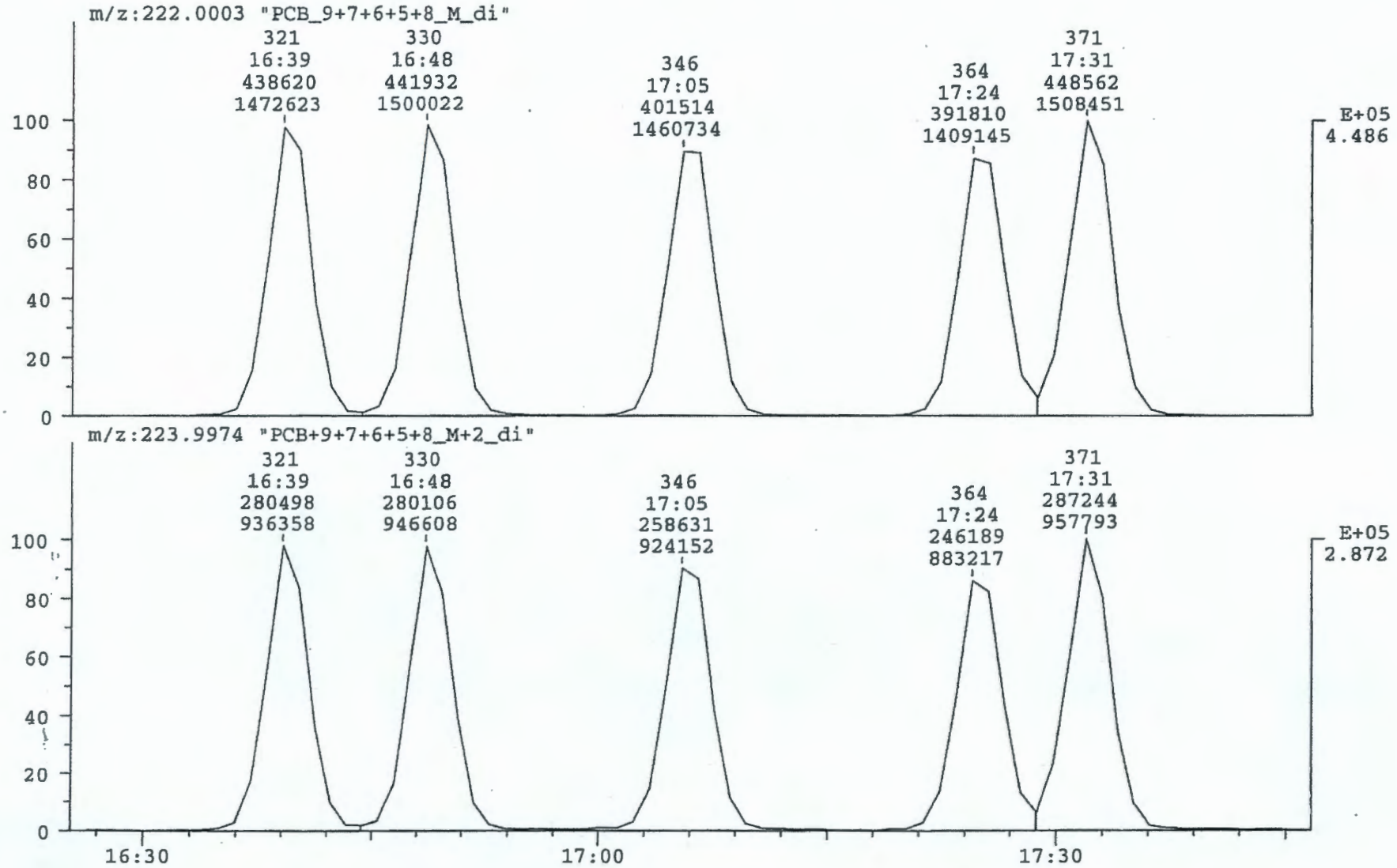
```
CHRO:  a070313ss                                14-Mar-07  Elapse:  17:43.5      382
Samp:  Vial 9 WO=2990:74 Meth=IE3 Dil=1                    Start :  02:09:24    2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                           Study :  ICAL SS
Oper:  DCG            Client:  STL Knoxville               Inlet :  GC     Vial   9
Peak:  100.00  ppm      Label wndw:   172 > 602            Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



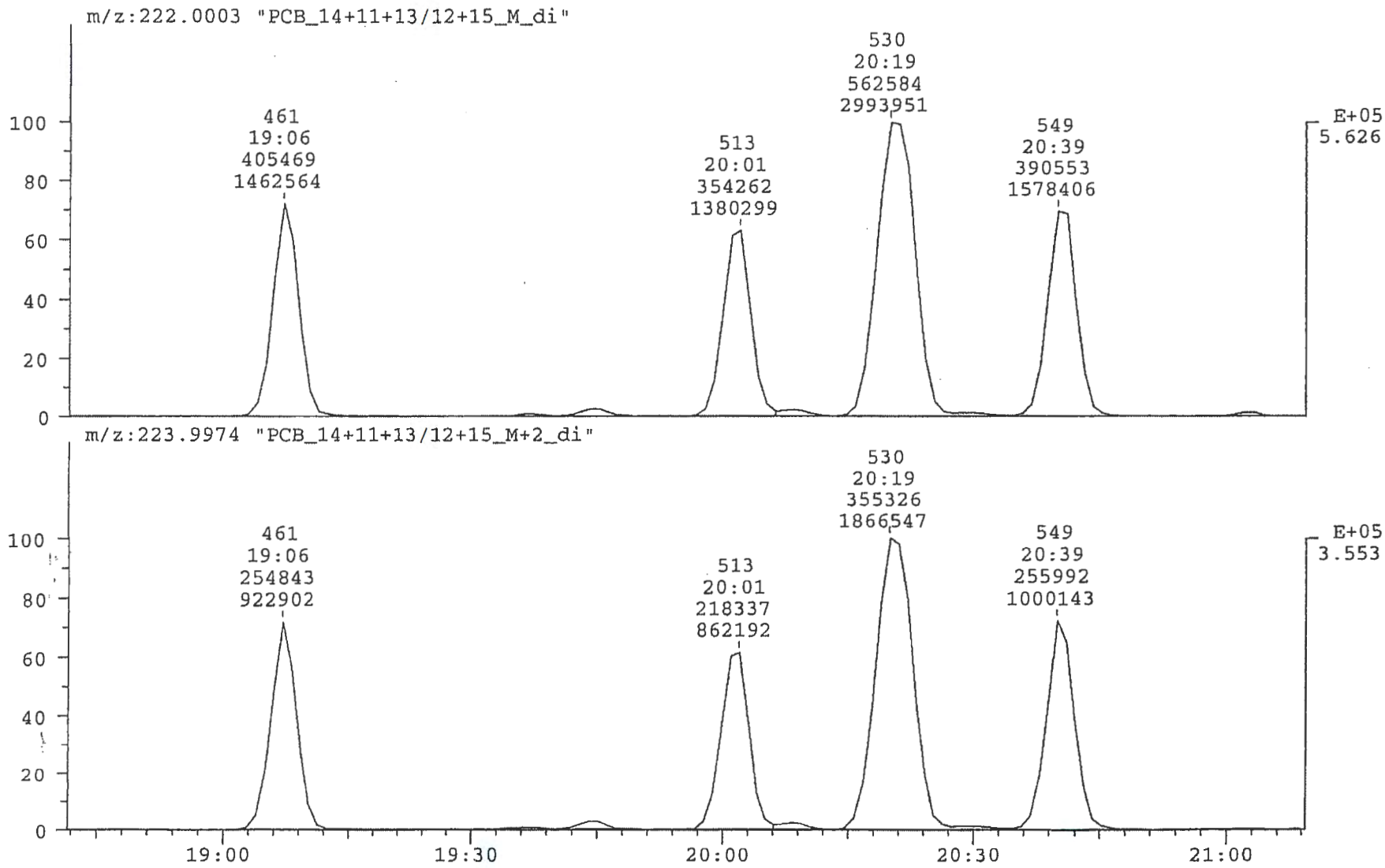
```
CHRO:  a070313ss                              14-Mar-07   Elapse:  14:51.2      219
Samp:  Vial 9 WO=2990:74 Meth=IE3 Dil=1                   Start :  02:09:24    2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                          Study :  ICAL SS
Oper:  DCG            Client:  STL Knoxville              Inlet :  GC     Vial   9
Peak:  100.00  ppm      Label wndw:   189 > 244           Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3               Label :  -3, 3.0
Disp:  Height  Area
```



CHRO: a070313ss 14-Mar-07 Elapse: 17:09.7 350
Samp: Vial 9 WO=2990:74 Meth=IE3 Dil=1 Start : 02:09:24 2600
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL SS
Oper: DCG Client: STL Knoxville Inlet : GC Vial 9
Peak: 100.00 ppm Label wndw: 308 > 385 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area

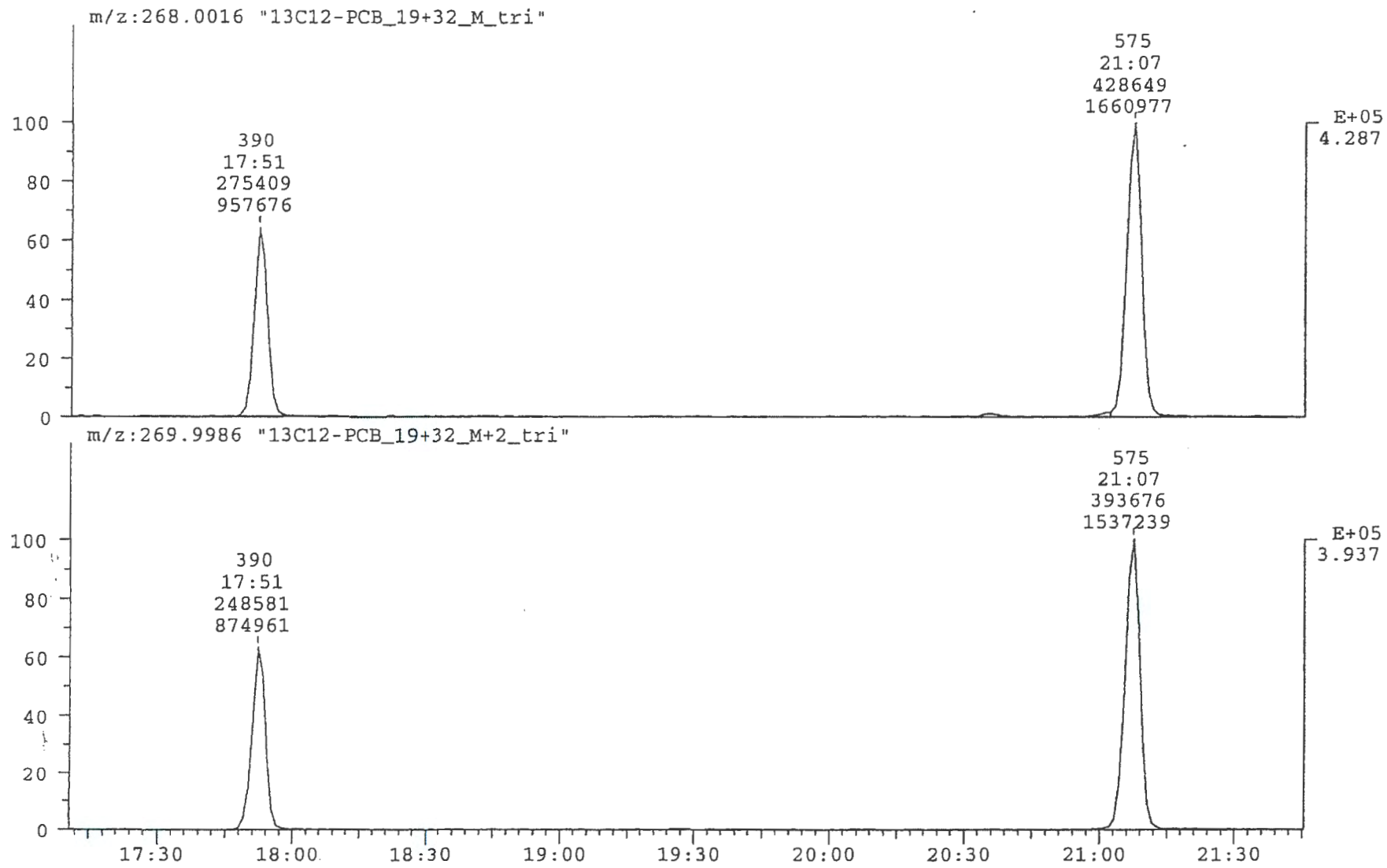


```
CHRO:  a070313ss                                14-Mar-07   Elapse:  19:55.5      507
Samp:  Vial 9 WO=2990:74 Meth=IE3 Dil=1                     Start :  02:09:24    2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL SS
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   9
Peak:  100.00  ppm      Label wndw:   437 > 577             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 2                Label :  -3, 3.0
Disp:  Height  Area
```

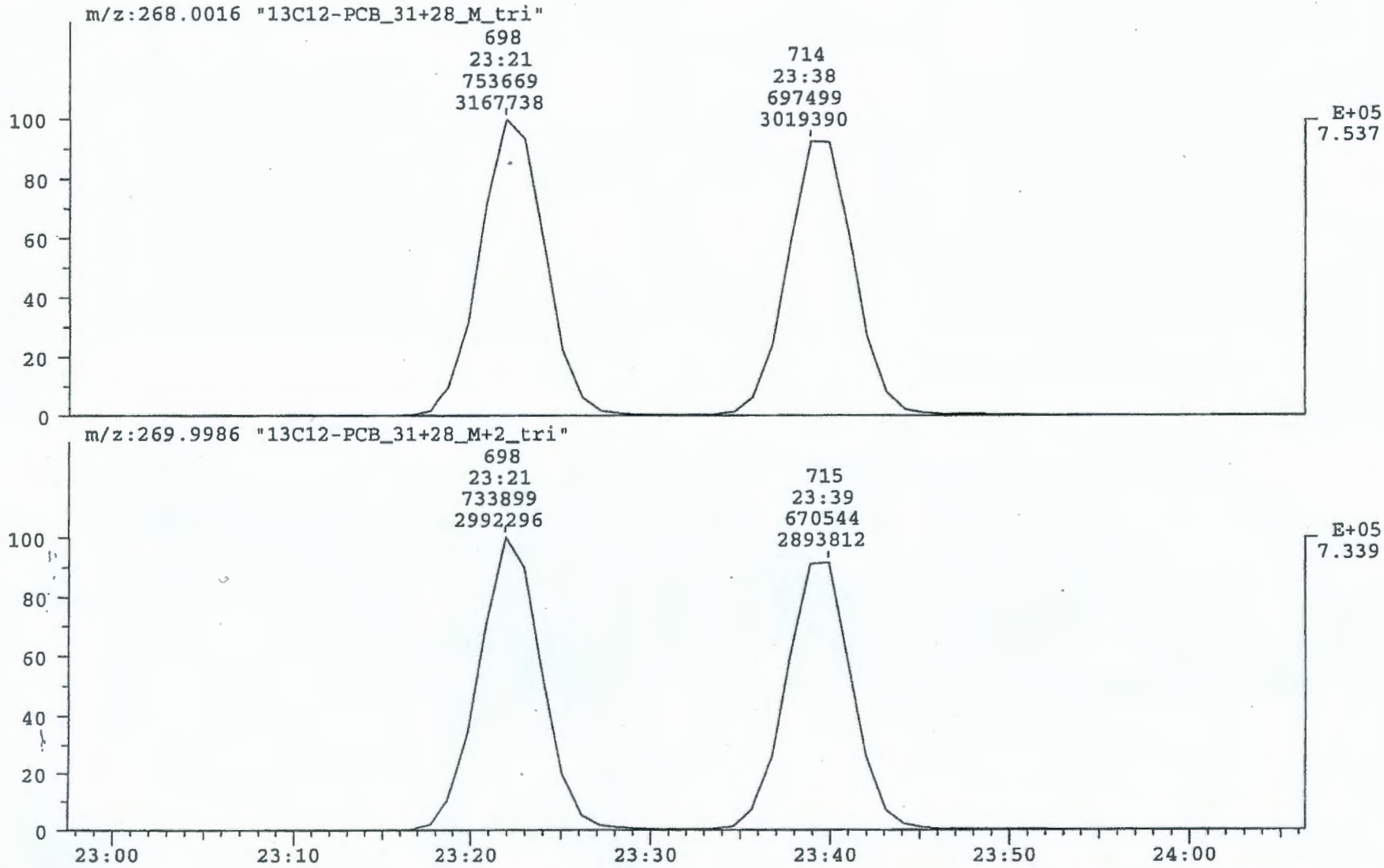


```
CHRO:  a070313ss                                14-Mar-07   Elapse:  22:53.3     671
Samp:  Vial 9 WO=2990:74 Meth=IE3 Dil=1                     Start :  02:09:24   2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL SS
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   9
Peak:  100.00  ppm      Label wndw:   351 > 991             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```

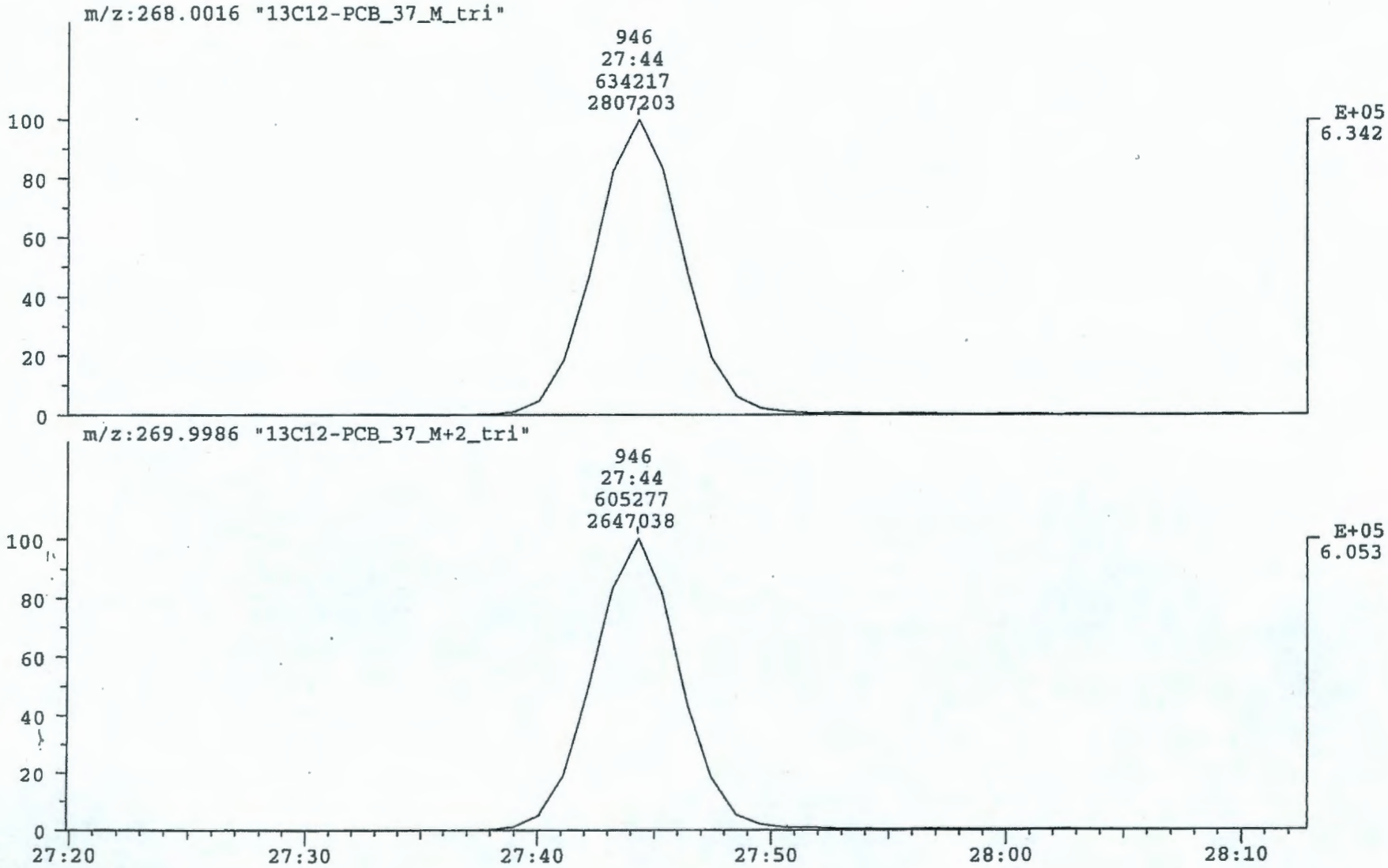
```
CHRO:  a070313ss                                14-Mar-07   Elapse:  19:17.5      471
Samp:  Vial 9 WO=2990:74 Meth=IE3 Dil=1                     Start :  02:09:24    2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL SS
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   9
Peak:  100.00  ppm      Label wndw:   351 > 611             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 1                Label :  -3, 3.0
Disp:  Height  Area
```



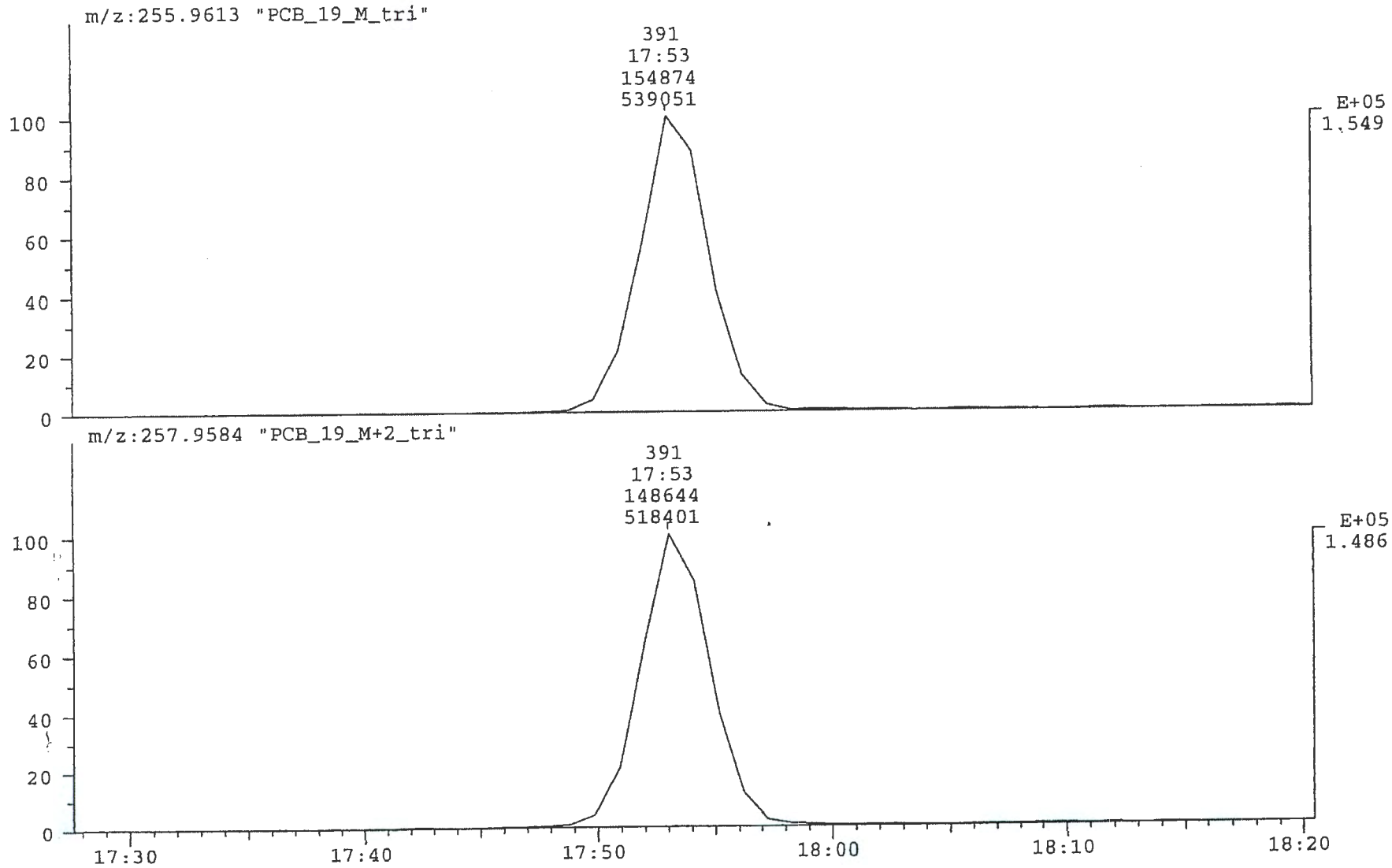
```
CHRO:  a070313ss                                14-Mar-07   Elapse:  23:24.9      700
Samp:  Vial 9 WO=2990:74 Meth=IE3 Dil=1                     Start :  02:09:24    2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL SS
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   9
Peak:  100.00  ppm      Label wndw:   675 > 740             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```



```
CHRO:  a070313ss                                14-Mar-07   Elapse:  27:46.4      948
Samp:  Vial 9 WO=2990:74 Meth=IE3 Dil=1                     Start :  02:09:24    2600
Comm:  Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode:  EI +VE +LMR  ESCAN LR NRM                            Study :  ICAL SS
Oper:  DCG            Client:  STL Knoxville                Inlet :  GC     Vial   9
Peak:  100.00  ppm      Label wndw:   923 > 973             Masses:  181 > 510
Area:  5, 0.50, 15      Baseline  :   100, 3                Label :  -3, 3.0
Disp:  Height  Area
```

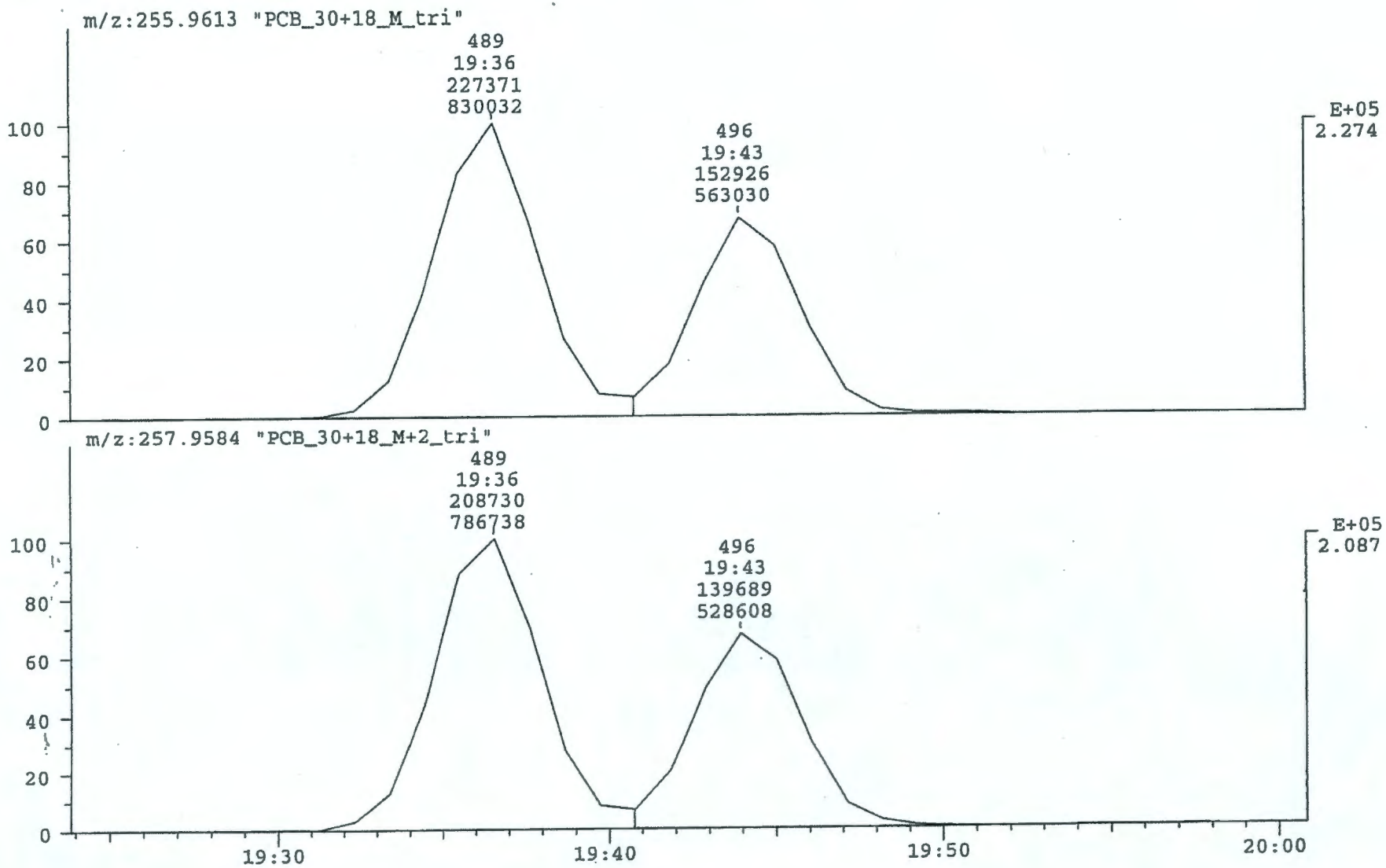


CHRO: a070313ss 14-Mar-07 Elapse: 17:54.1 392
Samp: Vial 9 WO=2990:74 Meth=IE3 Dil=1 Start : 02:09:24 2600
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL SS
Oper: DCG Client: STL Knoxville Inlet : GC Vial 9
Peak: 100.00 ppm Label wndw: 367 > 417 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



1199

CHRO: a070313ss 14-Mar-07 Elapse: 19:45.9 497
Samp: Vial 9 WO=2990:74 Meth=IE3 Dil=1 Start : 02:09:24 2600
Comm: Inst=m1d/35055-03a Batch=20070313i Ccal=20070313i
Mode: EI +VE +LMR ESCAN LR NRM Study : ICAL SS
Oper: DCG Client: STL Knoxville Inlet : GC Vial 9
Peak: 100.00 ppm Label wndw: 477 > 512 Masses: 181 > 510
Area: 5, 0.50, 15 Baseline : 100, 3 Label : -3, 3.0
Disp: Height Area



1200