

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081424\  
 Data File : PL091042.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2024 13:54  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 03:43:54 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 13:09:19 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.546 | 2.785 | 104.0E6  | 96793292 | 48.432 | 49.587 |
| 2)                          | SA Decachlor... | 9.061 | 7.929 | 76067608 | 91354961 | 49.895 | 48.231 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.001 | 3.290 | 146.4E6  | 141.1E6  | 48.837 | 50.863 |
| 3)                          | MA gamma-BHC... | 4.334 | 3.620 | 138.7E6  | 132.6E6  | 48.337 | 50.356 |
| 4)                          | MA Heptachlor   | 4.923 | 3.960 | 127.5E6  | 127.5E6  | 47.878 | 49.368 |
| 5)                          | MB Aldrin       | 5.265 | 4.241 | 123.2E6  | 121.7E6  | 47.723 | 49.486 |
| 6)                          | B beta-BHC      | 4.530 | 3.919 | 65416940 | 58240823 | 48.372 | 49.480 |
| 7)                          | B delta-BHC     | 4.778 | 4.149 | 133.2E6  | 129.6E6  | 48.913 | 51.153 |
| 8)                          | B Heptachlo...  | 5.691 | 4.744 | 115.3E6  | 110.9E6  | 47.119 | 49.181 |
| 9)                          | A Endosulfan I  | 6.076 | 5.114 | 106.2E6  | 103.5E6  | 47.308 | 49.049 |
| 10)                         | B gamma-Chl...  | 5.947 | 4.994 | 115.5E6  | 115.7E6  | 47.798 | 48.926 |
| 11)                         | B alpha-Chl...  | 6.026 | 5.058 | 114.0E6  | 115.0E6  | 47.362 | 48.903 |
| 12)                         | B 4,4'-DDE      | 6.198 | 5.247 | 99418161 | 103.0E6  | 47.521 | 49.317 |
| 13)                         | MA Dieldrin     | 6.351 | 5.378 | 112.0E6  | 112.0E6  | 47.534 | 49.177 |
| 14)                         | MA Endrin       | 6.580 | 5.653 | 90654979 | 97429936 | 46.748 | 47.827 |
| 15)                         | B Endosulfa...  | 6.800 | 5.948 | 97142981 | 97161770 | 48.003 | 50.221 |
| 16)                         | A 4,4'-DDD      | 6.715 | 5.801 | 81647367 | 85954315 | 54.022 | 52.069 |
| 17)                         | MA 4,4'-DDT     | 7.029 | 6.052 | 85367561 | 85627854 | 48.092 | 48.203 |
| 18)                         | B Endrin al...  | 6.929 | 6.127 | 76578673 | 75534713 | 47.969 | 48.492 |
| 19)                         | B Endosulfa...  | 7.164 | 6.350 | 91610791 | 94249396 | 47.748 | 48.885 |
| 20)                         | A Methoxychlor  | 7.505 | 6.627 | 46221934 | 47577106 | 49.159 | 47.913 |
| 21)                         | B Endrin ke...  | 7.649 | 6.856 | 102.4E6  | 109.2E6  | 48.785 | 50.153 |
| 22)                         | Mirex           | 8.122 | 7.037 | 80573969 | 88182848 | 47.364 | 47.247 |
| -----                       |                 |       |       |          |          |        |        |

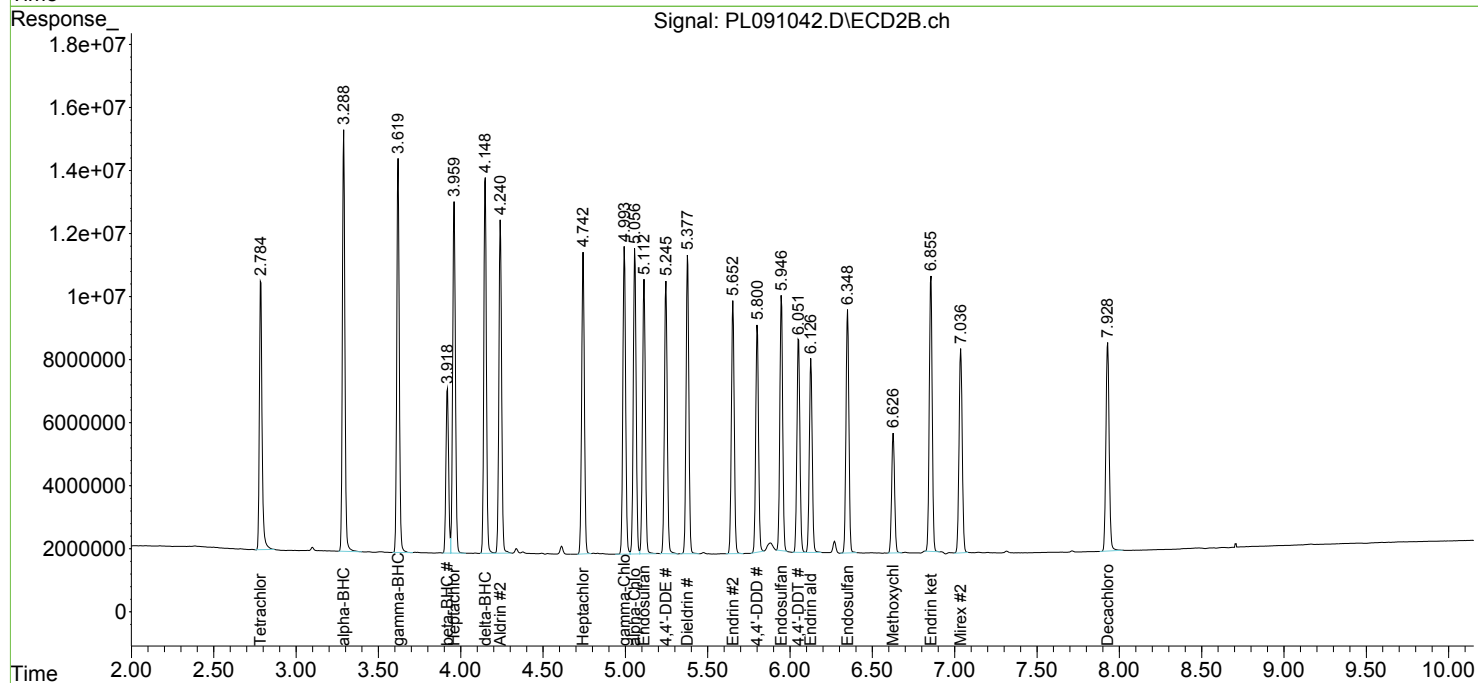
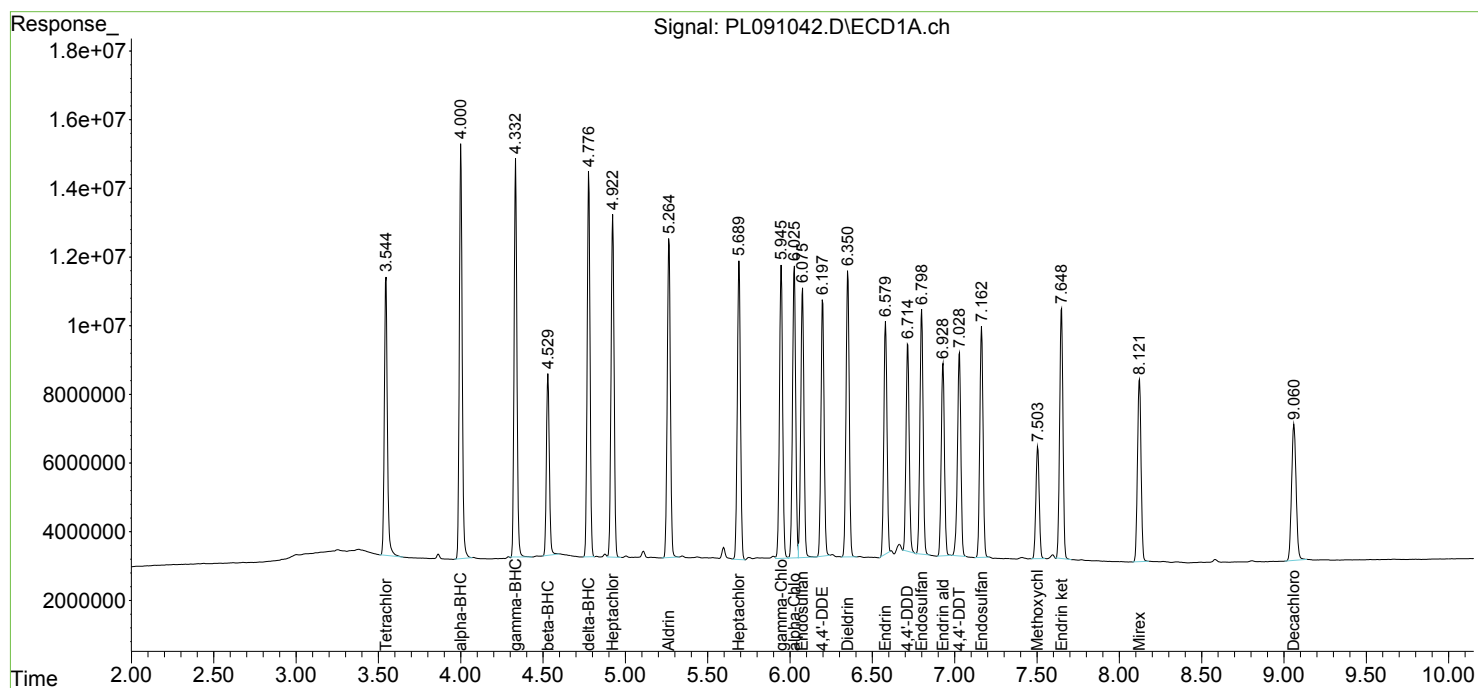
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

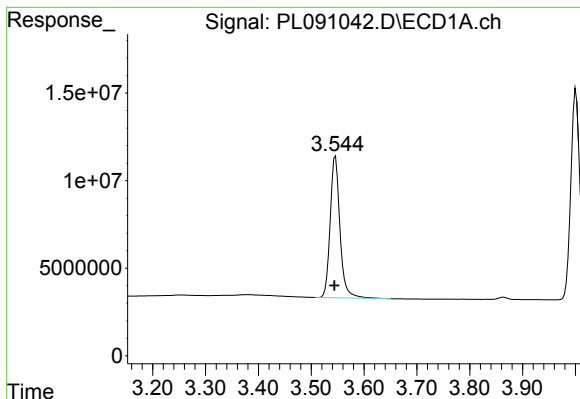
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081424\  
Data File : PL091042.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2024 13:54  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 15 03:43:54 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 14 13:09:19 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

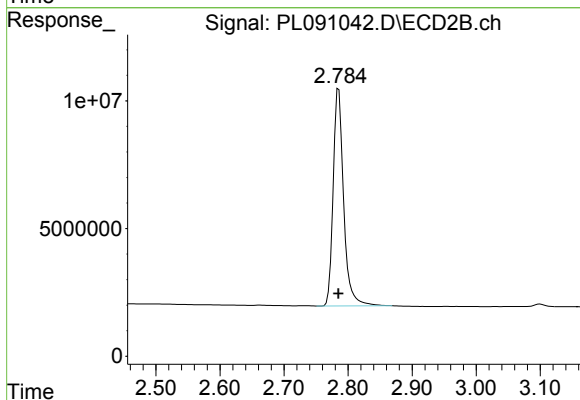




#1 Tetrachloro-m-xylene

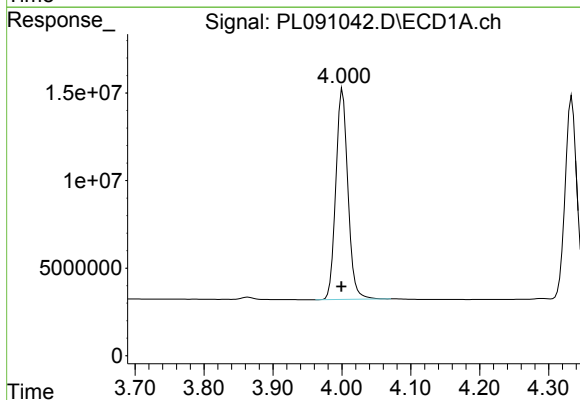
R.T.: 3.546 min  
Delta R.T.: 0.002 min  
Response: 103992037  
Conc: 48.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



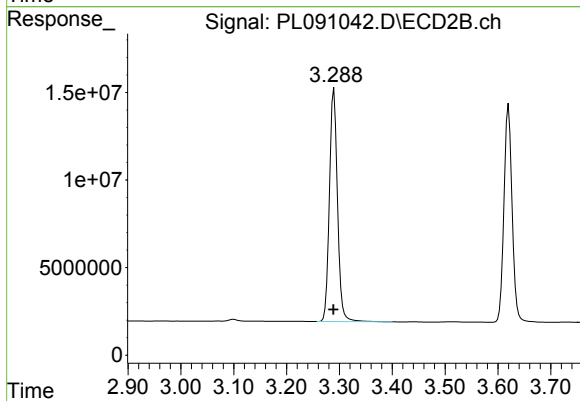
#1 Tetrachloro-m-xylene

R.T.: 2.785 min  
Delta R.T.: 0.000 min  
Response: 96793292  
Conc: 49.59 ng/ml



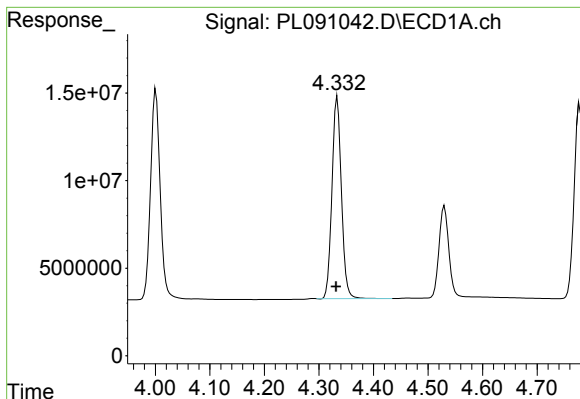
#2 alpha-BHC

R.T.: 4.001 min  
Delta R.T.: 0.002 min  
Response: 146403600  
Conc: 48.84 ng/ml



#2 alpha-BHC

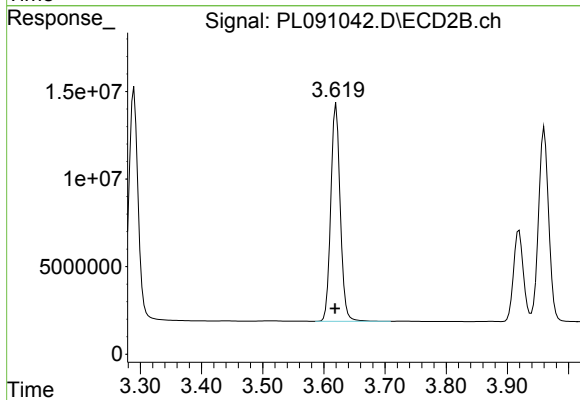
R.T.: 3.290 min  
Delta R.T.: 0.001 min  
Response: 141065735  
Conc: 50.86 ng/ml



#3 gamma-BHC (Lindane)

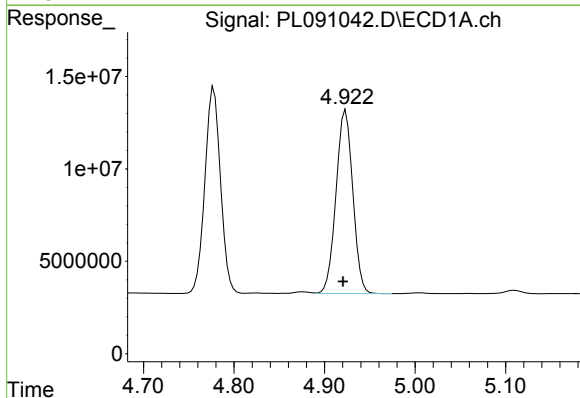
R.T.: 4.334 min  
Delta R.T.: 0.002 min  
Response: 138663083  
Conc: 48.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



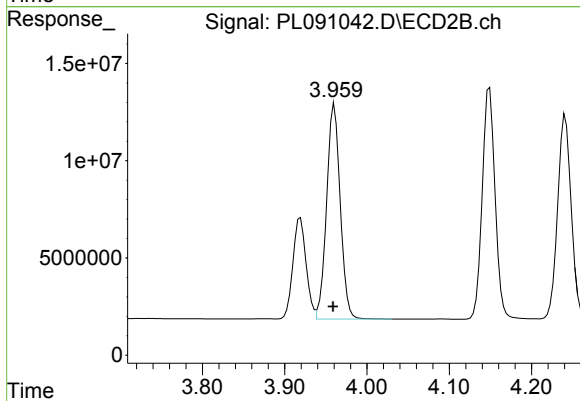
#3 gamma-BHC (Lindane)

R.T.: 3.620 min  
Delta R.T.: 0.002 min  
Response: 132634420  
Conc: 50.36 ng/ml



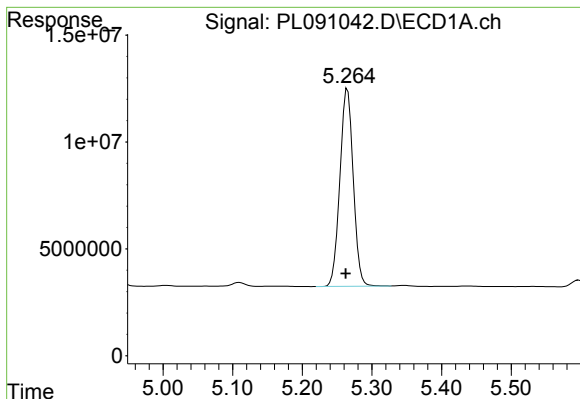
#4 Heptachlor

R.T.: 4.923 min  
Delta R.T.: 0.003 min  
Response: 127499786  
Conc: 47.88 ng/ml



#4 Heptachlor

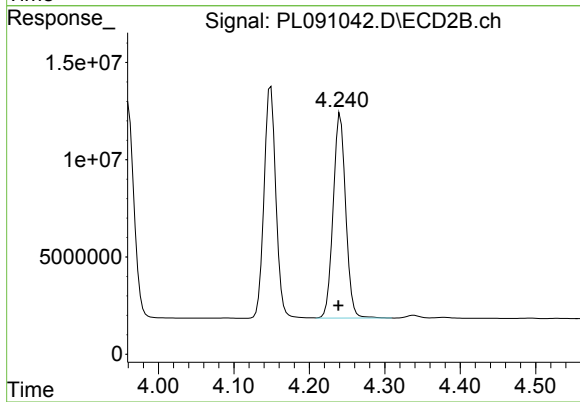
R.T.: 3.960 min  
Delta R.T.: 0.002 min  
Response: 127502199  
Conc: 49.37 ng/ml



#5 Aldrin

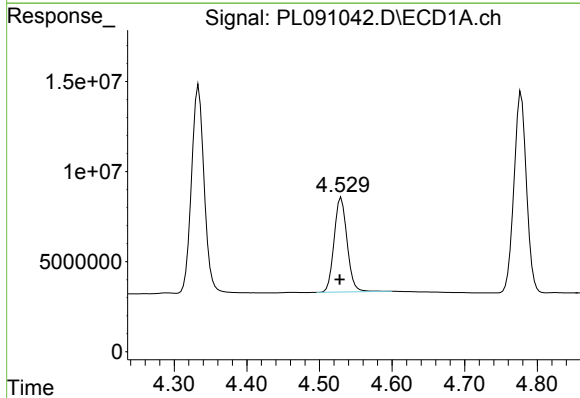
R.T.: 5.265 min  
Delta R.T.: 0.003 min  
Response: 123166657  
Conc: 47.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



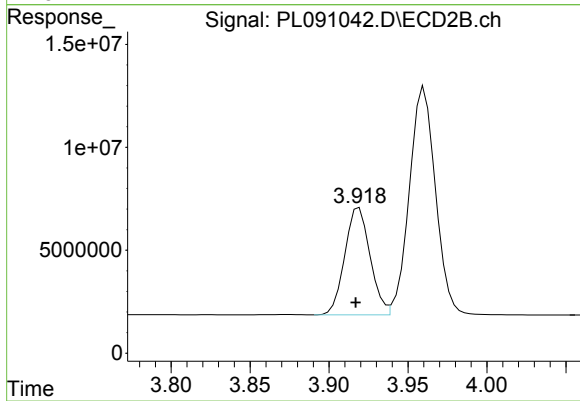
#5 Aldrin

R.T.: 4.241 min  
Delta R.T.: 0.002 min  
Response: 121695682  
Conc: 49.49 ng/ml



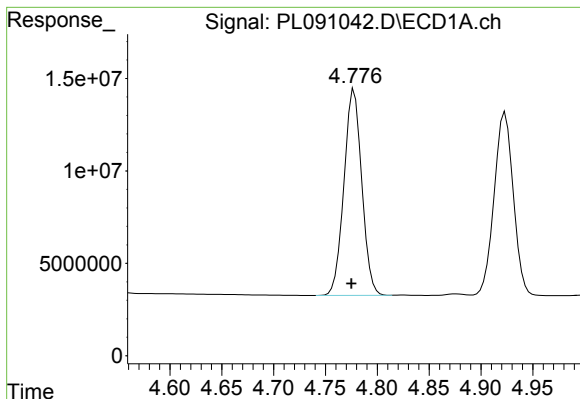
#6 beta-BHC

R.T.: 4.530 min  
Delta R.T.: 0.002 min  
Response: 65416940  
Conc: 48.37 ng/ml



#6 beta-BHC

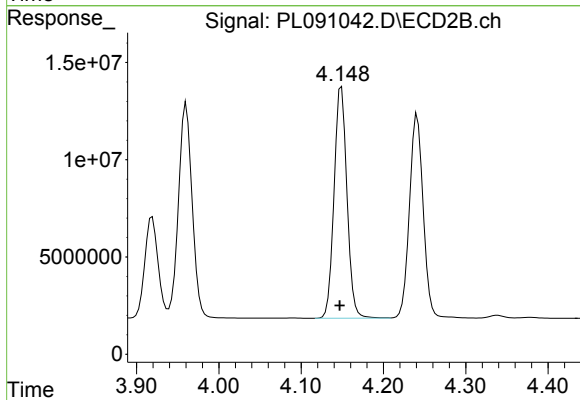
R.T.: 3.919 min  
Delta R.T.: 0.002 min  
Response: 58240823  
Conc: 49.48 ng/ml



#7 delta-BHC

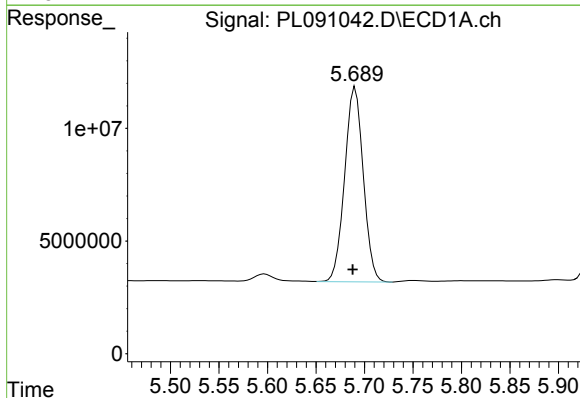
R.T.: 4.778 min  
Delta R.T.: 0.003 min  
Response: 133165816  
Conc: 48.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



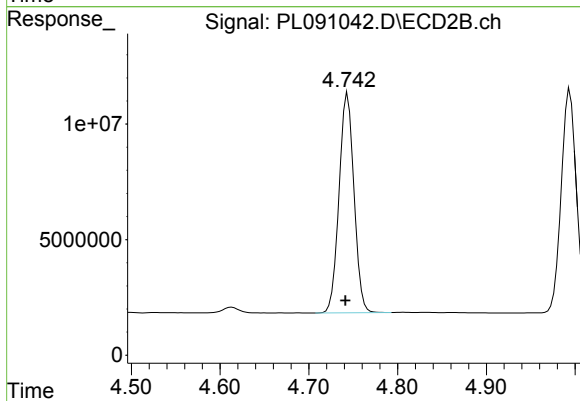
#7 delta-BHC

R.T.: 4.149 min  
Delta R.T.: 0.002 min  
Response: 129632035  
Conc: 51.15 ng/ml



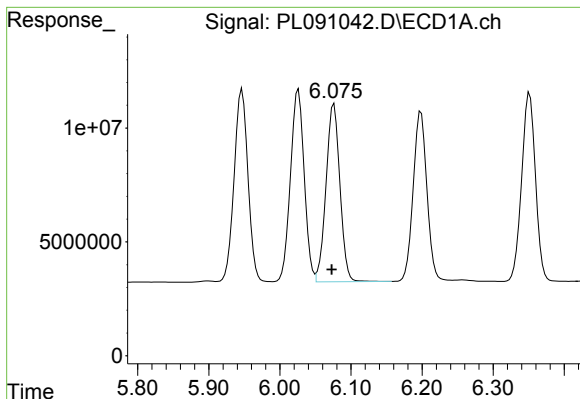
#8 Heptachlor epoxide

R.T.: 5.691 min  
Delta R.T.: 0.003 min  
Response: 115279453  
Conc: 47.12 ng/ml



#8 Heptachlor epoxide

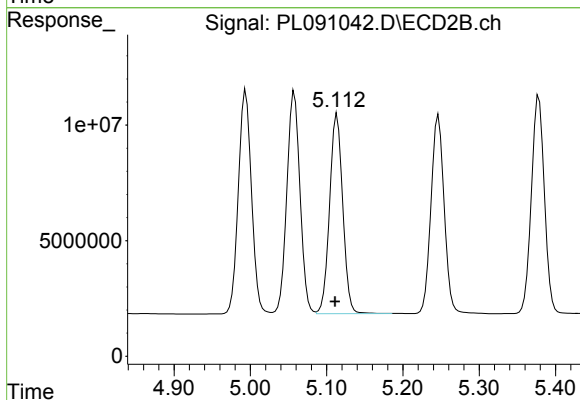
R.T.: 4.744 min  
Delta R.T.: 0.002 min  
Response: 110894301  
Conc: 49.18 ng/ml



#9 Endosulfan I

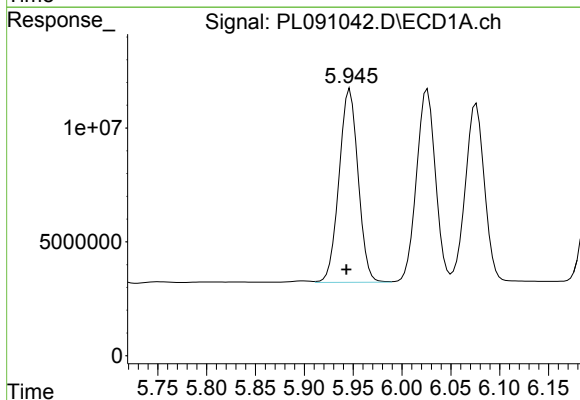
R.T.: 6.076 min  
Delta R.T.: 0.003 min  
Response: 106221954  
Conc: 47.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



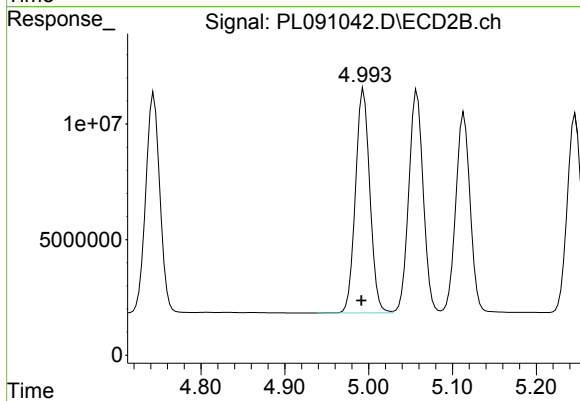
#9 Endosulfan I

R.T.: 5.114 min  
Delta R.T.: 0.003 min  
Response: 103501752  
Conc: 49.05 ng/ml



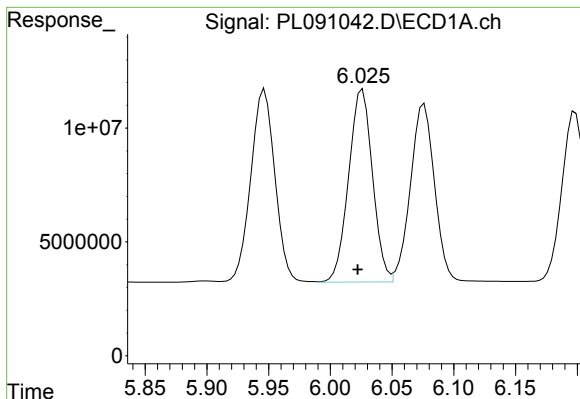
#10 gamma-Chlordane

R.T.: 5.947 min  
Delta R.T.: 0.004 min  
Response: 115501491  
Conc: 47.80 ng/ml



#10 gamma-Chlordane

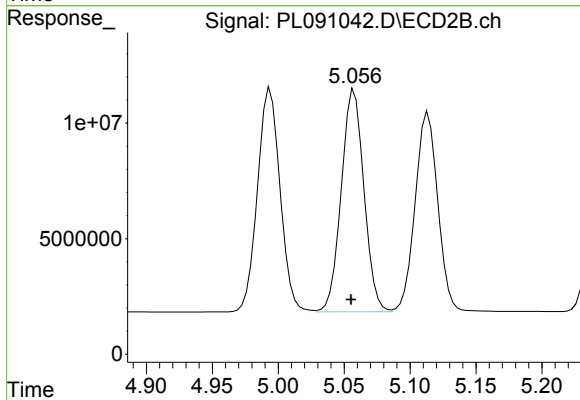
R.T.: 4.994 min  
Delta R.T.: 0.003 min  
Response: 115658954  
Conc: 48.93 ng/ml



#11 alpha-Chlordane

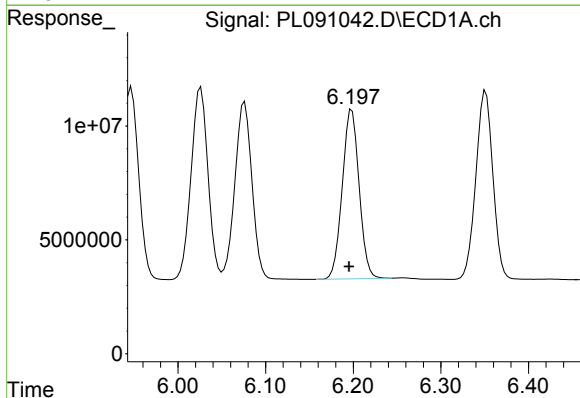
R.T.: 6.026 min  
Delta R.T.: 0.004 min  
Response: 114034685  
Conc: 47.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



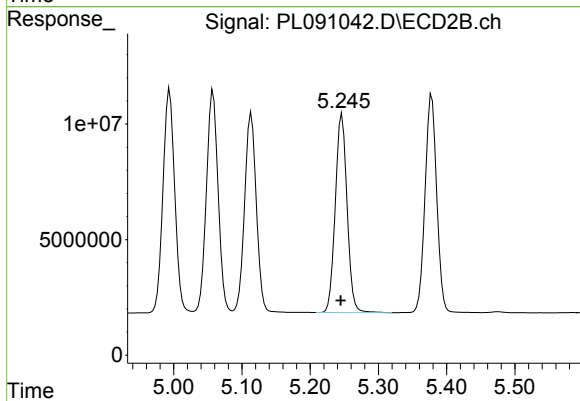
#11 alpha-Chlordane

R.T.: 5.058 min  
Delta R.T.: 0.003 min  
Response: 115047629  
Conc: 48.90 ng/ml



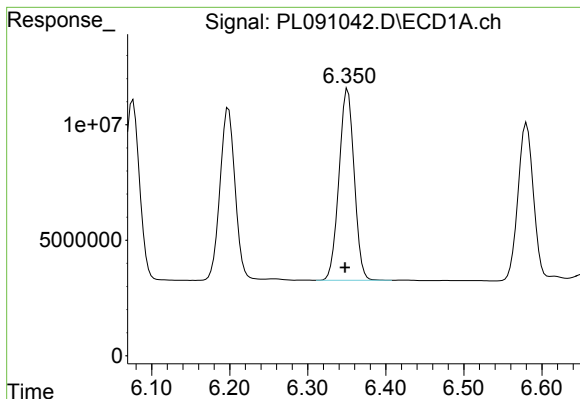
#12 4,4'-DDE

R.T.: 6.198 min  
Delta R.T.: 0.003 min  
Response: 99418161  
Conc: 47.52 ng/ml



#12 4,4'-DDE

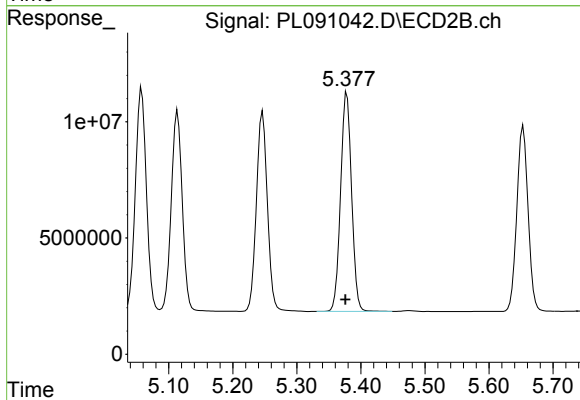
R.T.: 5.247 min  
Delta R.T.: 0.002 min  
Response: 103044485  
Conc: 49.32 ng/ml



#13 Dieldrin

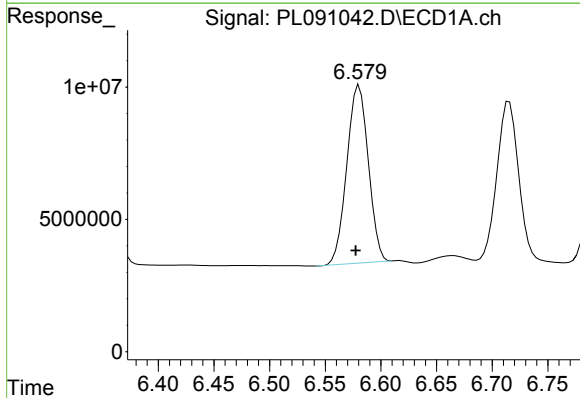
R.T.: 6.351 min  
Delta R.T.: 0.003 min  
Response: 111954393  
Conc: 47.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



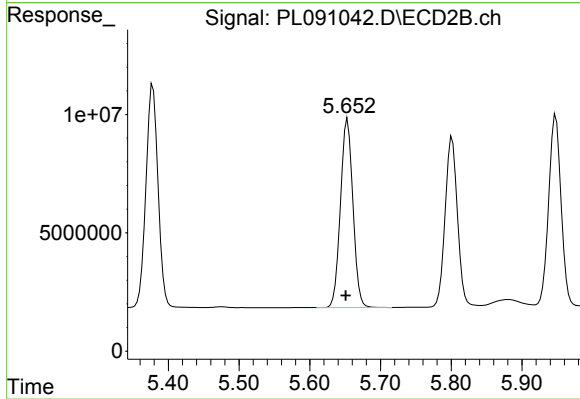
#13 Dieldrin

R.T.: 5.378 min  
Delta R.T.: 0.002 min  
Response: 112002922  
Conc: 49.18 ng/ml



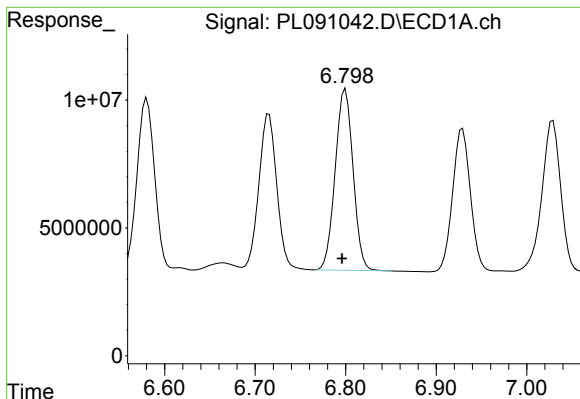
#14 Endrin

R.T.: 6.580 min  
Delta R.T.: 0.003 min  
Response: 90654979  
Conc: 46.75 ng/ml



#14 Endrin

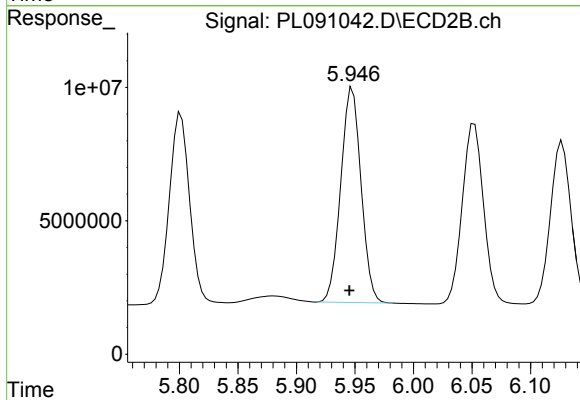
R.T.: 5.653 min  
Delta R.T.: 0.002 min  
Response: 97429936  
Conc: 47.83 ng/ml



#15 Endosulfan II

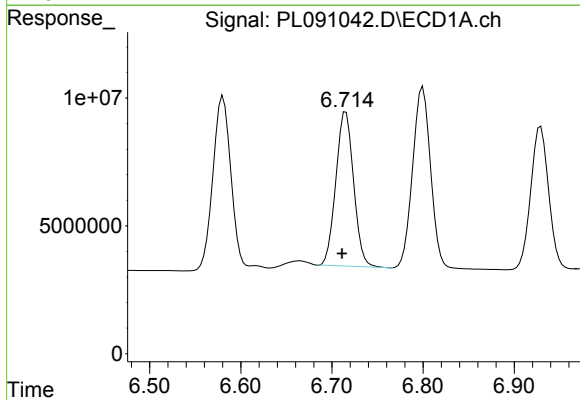
R.T.: 6.800 min  
Delta R.T.: 0.004 min  
Response: 97142981  
Conc: 48.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



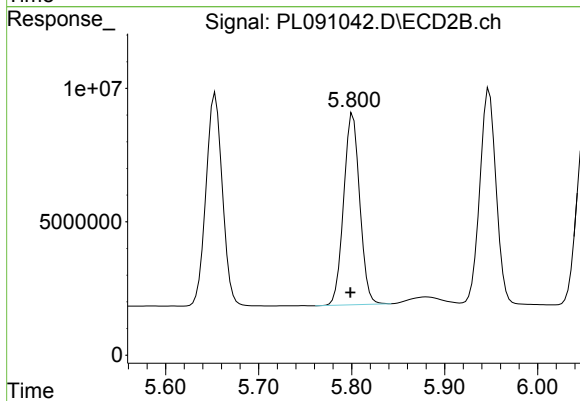
#15 Endosulfan II

R.T.: 5.948 min  
Delta R.T.: 0.003 min  
Response: 97161770  
Conc: 50.22 ng/ml



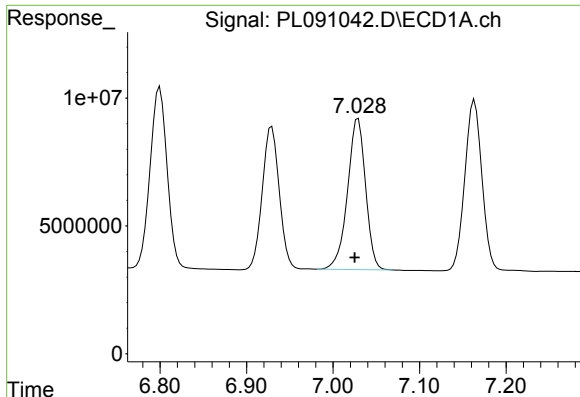
#16 4,4'-DDD

R.T.: 6.715 min  
Delta R.T.: 0.004 min  
Response: 81647367  
Conc: 54.02 ng/ml



#16 4,4'-DDD

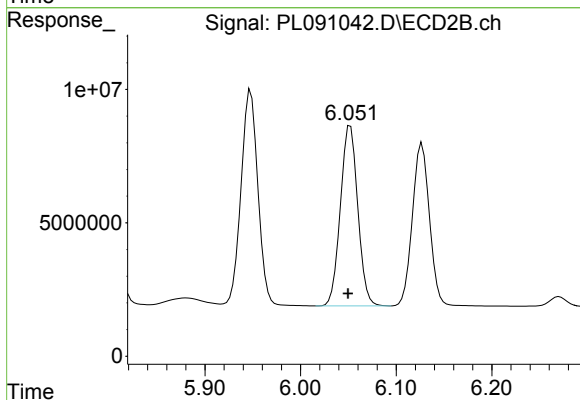
R.T.: 5.801 min  
Delta R.T.: 0.003 min  
Response: 85954315  
Conc: 52.07 ng/ml



#17 4,4'-DDT

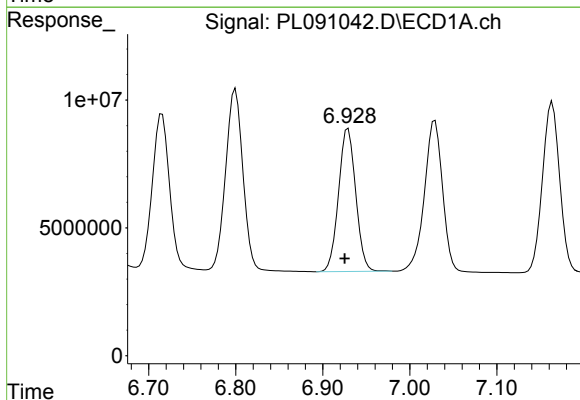
R.T.: 7.029 min  
Delta R.T.: 0.004 min  
Response: 85367561  
Conc: 48.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



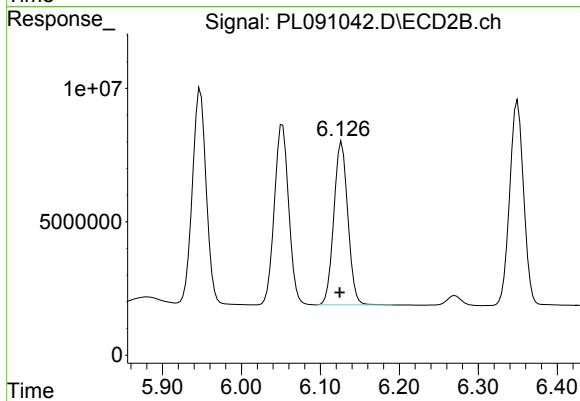
#17 4,4'-DDT

R.T.: 6.052 min  
Delta R.T.: 0.003 min  
Response: 85627854  
Conc: 48.20 ng/ml



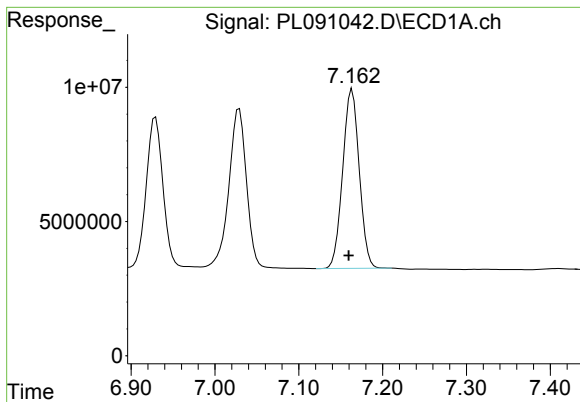
#18 Endrin aldehyde

R.T.: 6.929 min  
Delta R.T.: 0.004 min  
Response: 76578673  
Conc: 47.97 ng/ml



#18 Endrin aldehyde

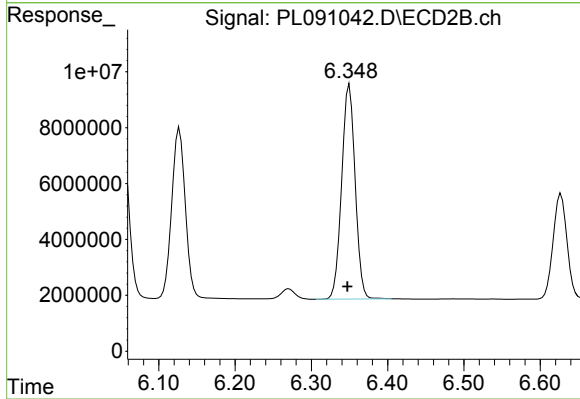
R.T.: 6.127 min  
Delta R.T.: 0.002 min  
Response: 75534713  
Conc: 48.49 ng/ml



#19 Endosulfan Sulfate

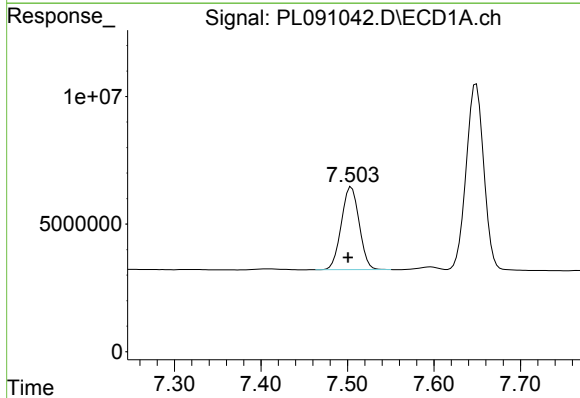
R.T.: 7.164 min  
Delta R.T.: 0.004 min  
Response: 91610791  
Conc: 47.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



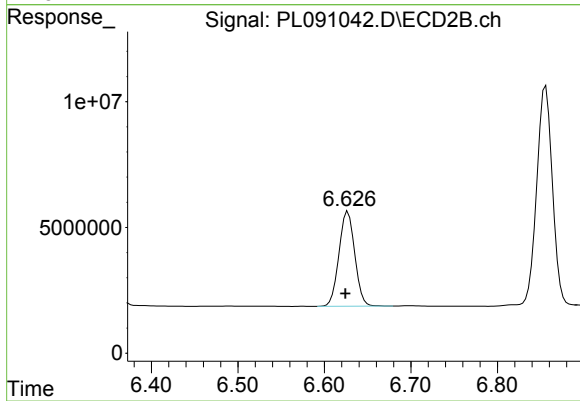
#19 Endosulfan Sulfate

R.T.: 6.350 min  
Delta R.T.: 0.003 min  
Response: 94249396  
Conc: 48.88 ng/ml



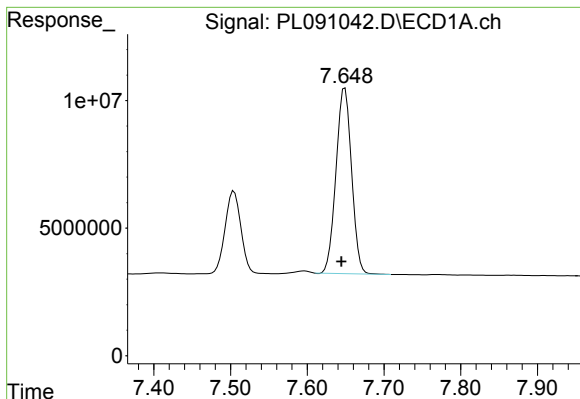
#20 Methoxychlor

R.T.: 7.505 min  
Delta R.T.: 0.004 min  
Response: 46221934  
Conc: 49.16 ng/ml



#20 Methoxychlor

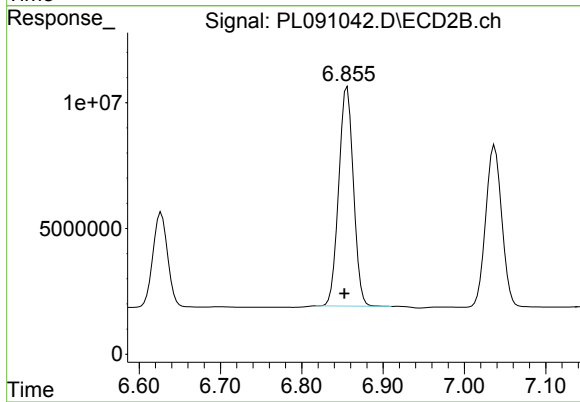
R.T.: 6.627 min  
Delta R.T.: 0.003 min  
Response: 47577106  
Conc: 47.91 ng/ml



#21 Endrin ketone

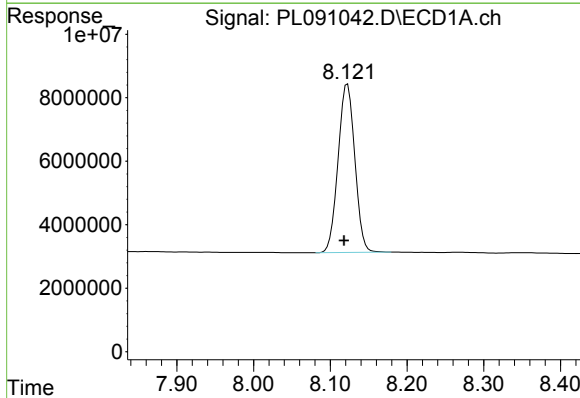
R.T.: 7.649 min  
Delta R.T.: 0.005 min  
Response: 102435277  
Conc: 48.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



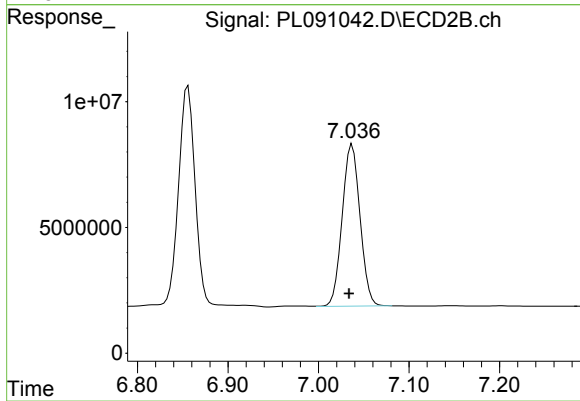
#21 Endrin ketone

R.T.: 6.856 min  
Delta R.T.: 0.003 min  
Response: 109231325  
Conc: 50.15 ng/ml



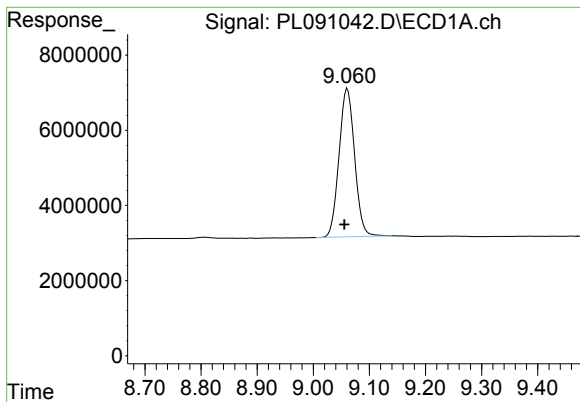
#22 Mirex

R.T.: 8.122 min  
Delta R.T.: 0.004 min  
Response: 80573969  
Conc: 47.36 ng/ml



#22 Mirex

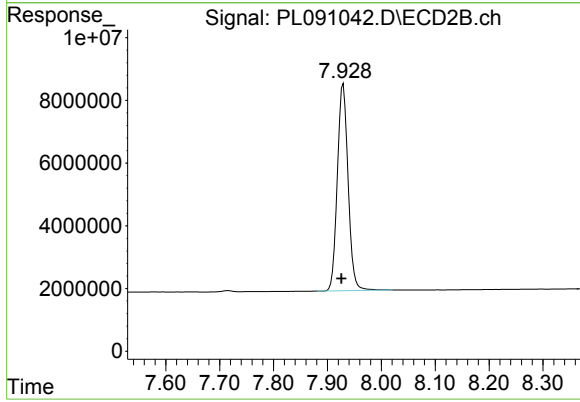
R.T.: 7.037 min  
Delta R.T.: 0.003 min  
Response: 88182848  
Conc: 47.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min  
Delta R.T.: 0.006 min  
Response: 76067608  
Conc: 49.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.929 min  
Delta R.T.: 0.003 min  
Response: 91354961  
Conc: 48.23 ng/ml