

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041320\  
 Data File : PL057877.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Apr 2020 11:27  
 Operator : AJ\MA  
 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: Apr 14 00:58:57 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 04 06:41:11 2020  
 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... | 3.460 | 3.956 | 508.3E6 | 109.9E6  | 50.425 | 50.639 |
| 2)                          | SA Decachlor... | 8.208 | 8.979 | 440.9E6 | 100.7E6  | 42.769 | 45.089 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.897 | 4.343 | 891.0E6 | 166.8E6  | 51.290 | 50.799 |
| 3)                          | MA gamma-BHC... | 4.181 | 4.626 | 813.2E6 | 163.4E6  | 55.948 | 50.306 |
| 4)                          | MA Heptachlor   | 4.481 | 5.127 | 815.0E6 | 165.7E6  | 50.843 | 49.358 |
| 5)                          | MB Aldrin       | 4.729 | 5.429 | 770.8E6 | 163.1E6  | 52.344 | 50.382 |
| 6)                          | B beta-BHC      | 4.433 | 4.799 | 326.0E6 | 69037096 | 51.626 | 49.717 |
| 7)                          | B delta-BHC     | 4.637 | 5.013 | 792.6E6 | 153.4E6  | 52.226 | 60.892 |
| 8)                          | B Heptachlo...  | 5.172 | 5.814 | 697.8E6 | 152.6E6  | 51.921 | 56.509 |
| 9)                          | A Endosulfan I  | 5.510 | 6.169 | 631.2E6 | 145.7E6  | 51.495 | 48.876 |
| 10)                         | B gamma-Chl...  | 5.398 | 6.048 | 699.1E6 | 161.5E6  | 51.476 | 49.845 |
| 11)                         | B alpha-Chl...  | 5.456 | 6.119 | 682.7E6 | 161.0E6  | 51.270 | 49.187 |
| 12)                         | B 4,4'-DDE      | 5.620 | 6.279 | 662.4E6 | 146.2E6  | 50.563 | 49.384 |
| 13)                         | MA Dieldrin     | 5.753 | 6.424 | 664.1E6 | 150.4E6  | 51.052 | 49.210 |
| 14)                         | MA Endrin       | 6.010 | 6.641 | 550.9E6 | 115.1E6  | 47.192 | 46.061 |
| 15)                         | B Endosulfa...  | 6.284 | 6.852 | 532.1E6 | 122.3E6  | 48.102 | 47.143 |
| 16)                         | A 4,4'-DDD      | 6.136 | 6.767 | 515.9E6 | 114.7E6  | 51.614 | 50.240 |
| 17)                         | MA 4,4'-DDT     | 6.376 | 7.064 | 476.5E6 | 100.9E6  | 46.945 | 45.316 |
| 18)                         | B Endrin al...  | 6.451 | 6.975 | 453.1E6 | 104.1E6  | 48.466 | 46.837 |
| 19)                         | B Endosulfa...  | 6.665 | 7.197 | 470.4E6 | 112.0E6  | 46.305 | 47.212 |
| 20)                         | A Methoxychlor  | 6.921 | 7.524 | 236.9E6 | 55288183 | 42.982 | 43.465 |
| 21)                         | B Endrin ke...  | 7.154 | 7.666 | 542.3E6 | 119.9E6  | 48.714 | 48.500 |
| 22)                         | Mirex           | 7.341 | 8.116 | 354.5E6 | 86472838 | 43.251 | 47.031 |
| -----                       |                 |       |       |         |          |        |        |

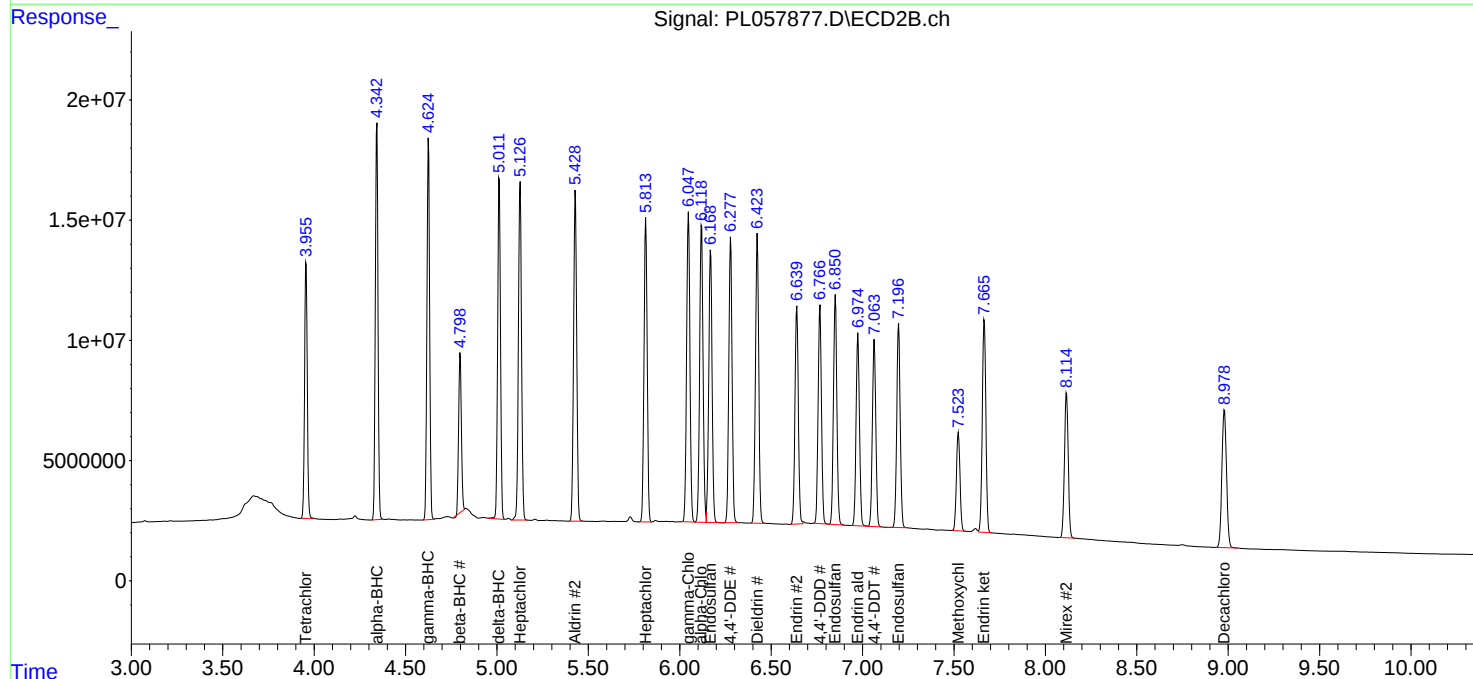
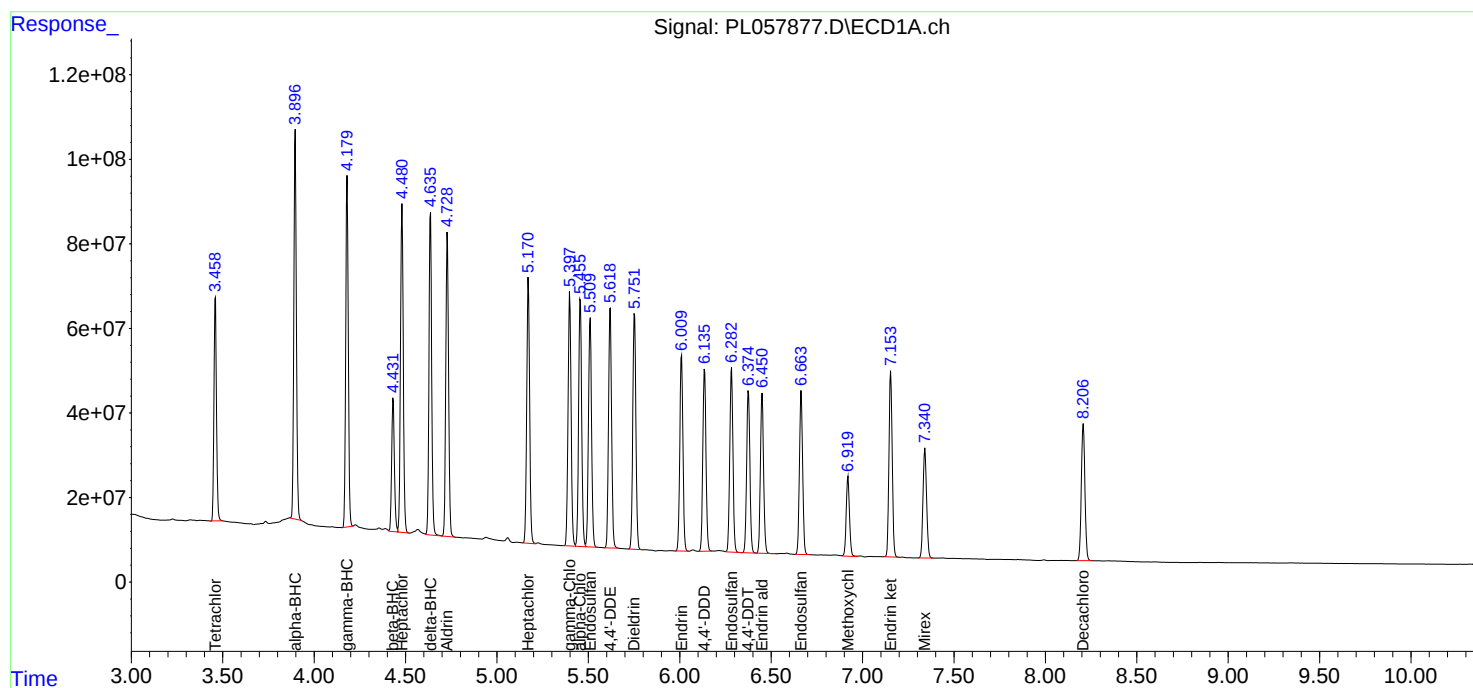
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

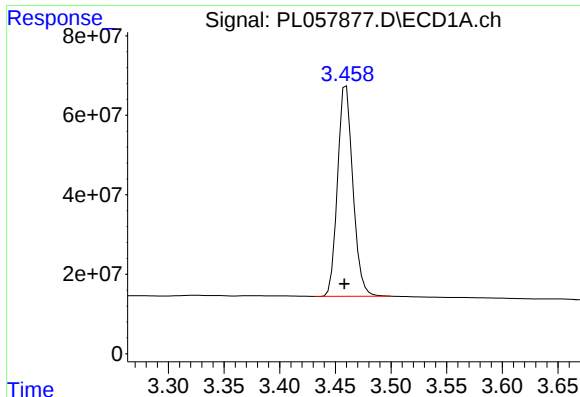
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041320\  
Data File : PL057877.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Apr 2020 11:27  
Operator : AJ\MA  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 14 00:58:57 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 04 06:41:11 2020  
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

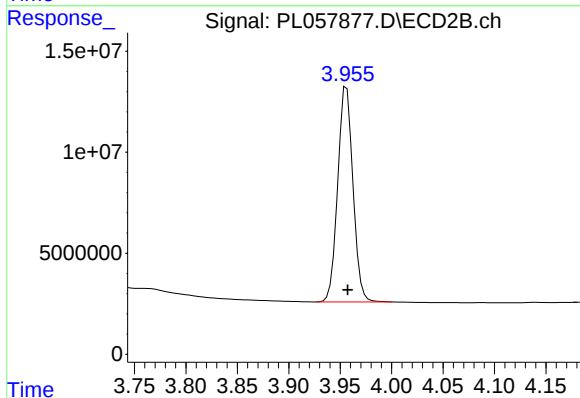




#1 Tetrachloro-m-xylene

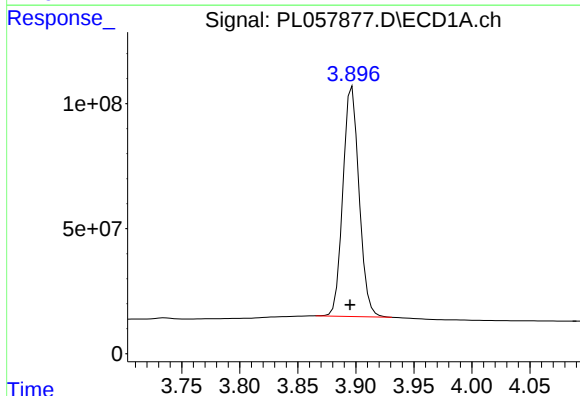
R.T.: 3.460 min  
Delta R.T.: 0.002 min  
Response: 508332374  
Conc: 50.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



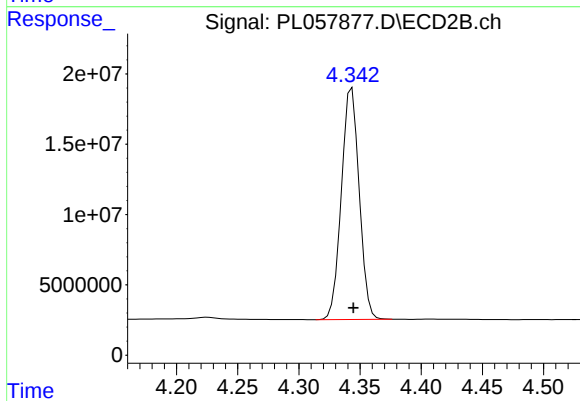
#1 Tetrachloro-m-xylene

R.T.: 3.956 min  
Delta R.T.: -0.001 min  
Response: 109893541  
Conc: 50.64 ng/ml



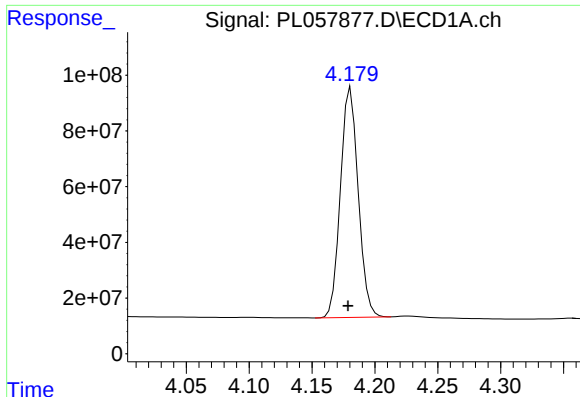
#2 alpha-BHC

R.T.: 3.897 min  
Delta R.T.: 0.002 min  
Response: 891000662  
Conc: 51.29 ng/ml



#2 alpha-BHC

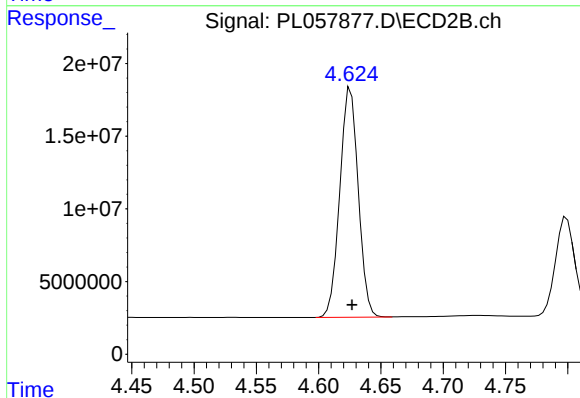
R.T.: 4.343 min  
Delta R.T.: -0.001 min  
Response: 166807574  
Conc: 50.80 ng/ml



#3 gamma-BHC (Lindane)

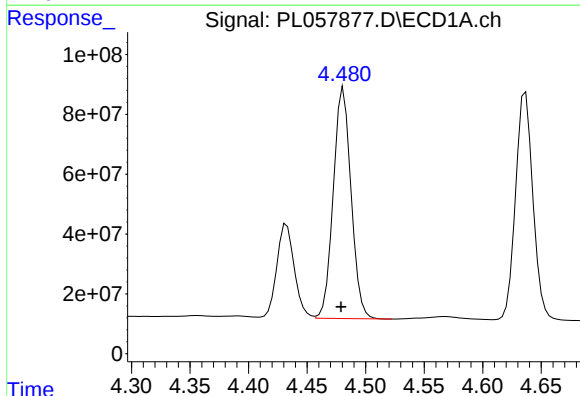
R.T.: 4.181 min  
Delta R.T.: 0.002 min  
Response: 813215663  
Conc: 55.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



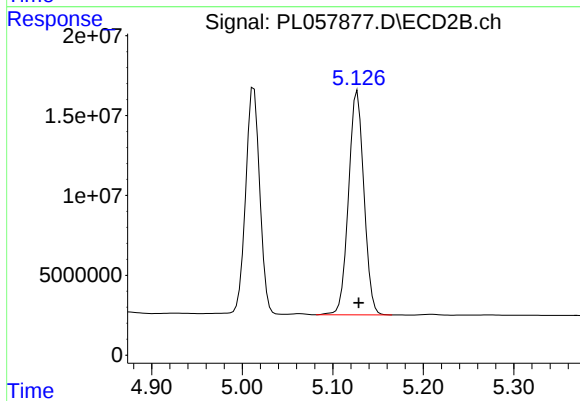
#3 gamma-BHC (Lindane)

R.T.: 4.626 min  
Delta R.T.: -0.001 min  
Response: 163422389  
Conc: 50.31 ng/ml



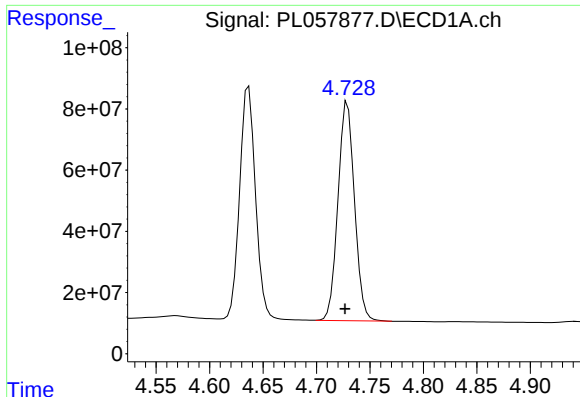
#4 Heptachlor

R.T.: 4.481 min  
Delta R.T.: 0.002 min  
Response: 815037730  
Conc: 50.84 ng/ml



#4 Heptachlor

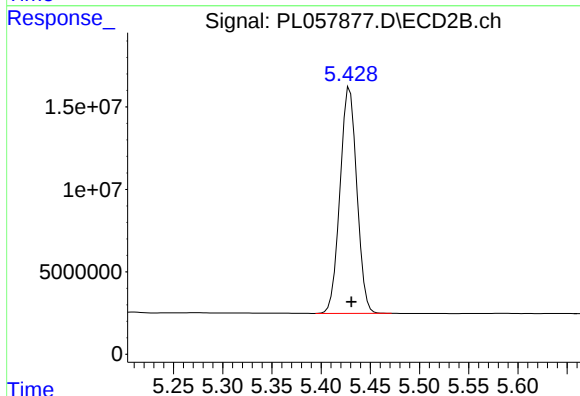
R.T.: 5.127 min  
Delta R.T.: -0.002 min  
Response: 165653986  
Conc: 49.36 ng/ml



#5 Aldrin

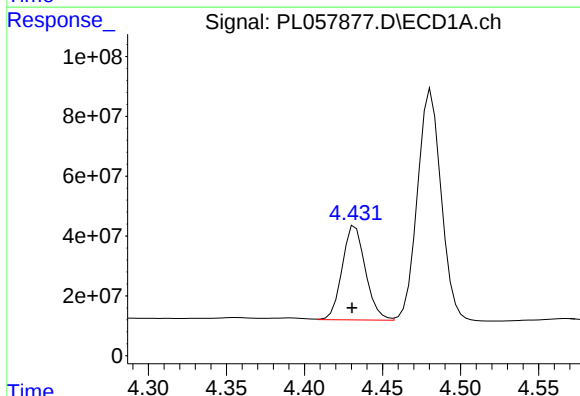
R.T.: 4.729 min  
Delta R.T.: 0.003 min  
Response: 770762591  
Conc: 52.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



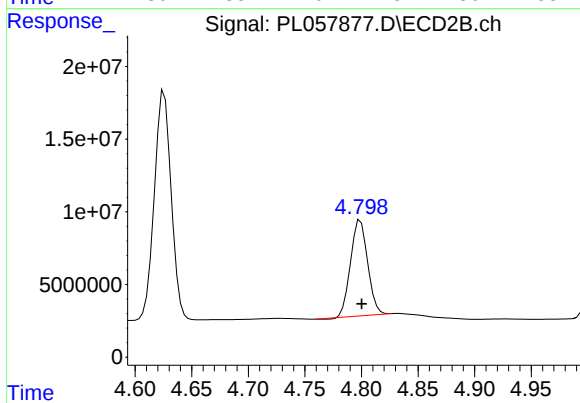
#5 Aldrin

R.T.: 5.429 min  
Delta R.T.: -0.002 min  
Response: 163146692  
Conc: 50.38 ng/ml



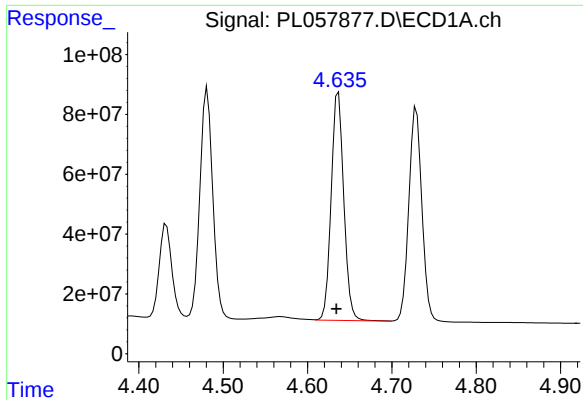
#6 beta-BHC

R.T.: 4.433 min  
Delta R.T.: 0.002 min  
Response: 326035331  
Conc: 51.63 ng/ml



#6 beta-BHC

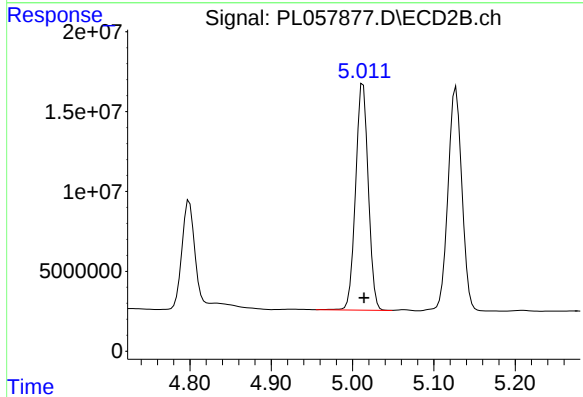
R.T.: 4.799 min  
Delta R.T.: -0.001 min  
Response: 69037096  
Conc: 49.72 ng/ml



#7 delta-BHC

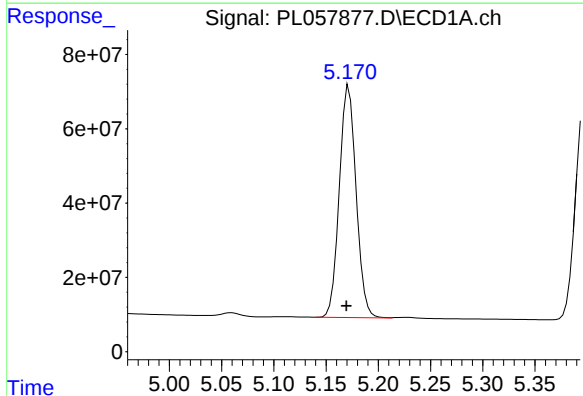
R.T.: 4.637 min  
Delta R.T.: 0.002 min  
Response: 792595860  
Conc: 52.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



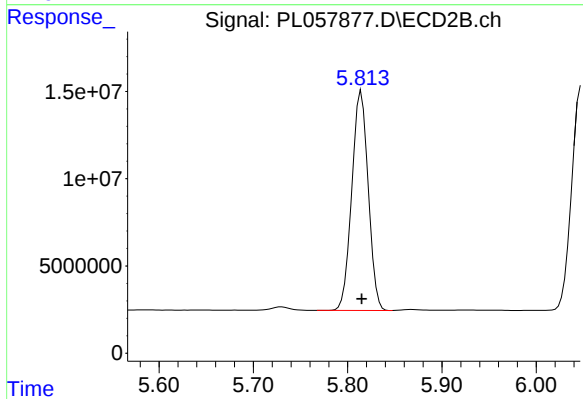
#7 delta-BHC

R.T.: 5.013 min  
Delta R.T.: -0.001 min  
Response: 153391860  
Conc: 60.89 ng/ml



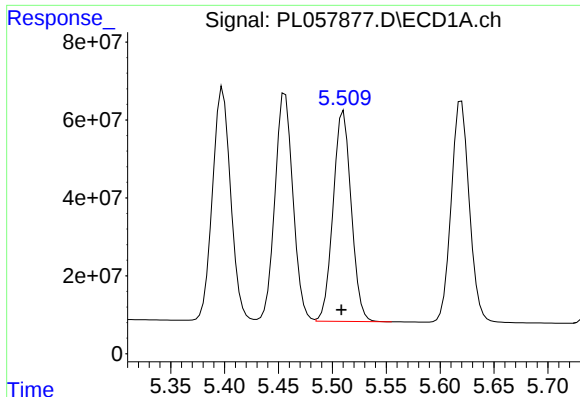
#8 Heptachlor epoxide

R.T.: 5.172 min  
Delta R.T.: 0.002 min  
Response: 697819343  
Conc: 51.92 ng/ml



#8 Heptachlor epoxide

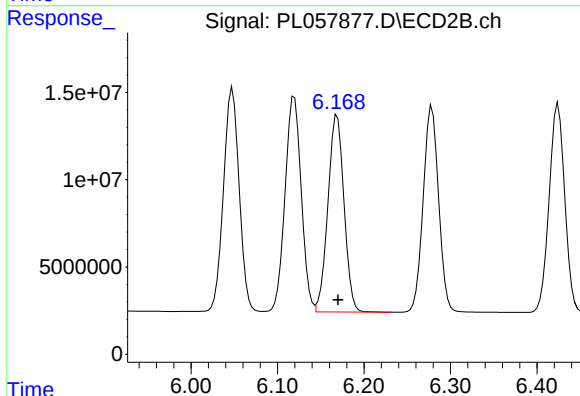
R.T.: 5.814 min  
Delta R.T.: 0.000 min  
Response: 152592822  
Conc: 56.51 ng/ml



#9 Endosulfan I

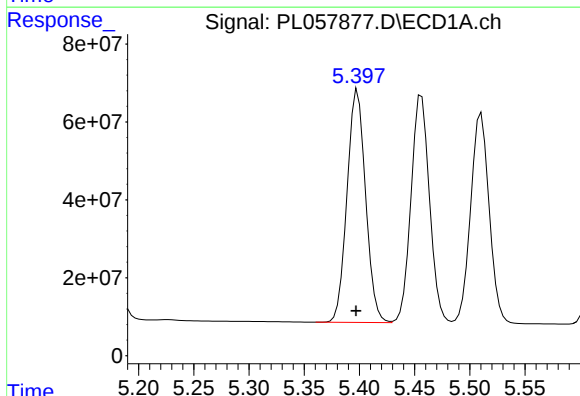
R.T.: 5.510 min  
Delta R.T.: 0.002 min  
Response: 631158088  
Conc: 51.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



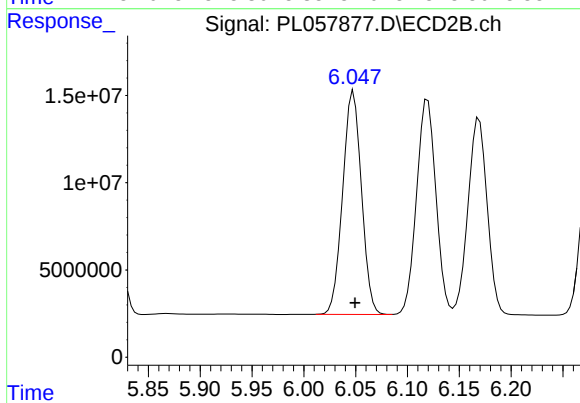
#9 Endosulfan I

R.T.: 6.169 min  
Delta R.T.: -0.001 min  
Response: 145736812  
Conc: 48.88 ng/ml



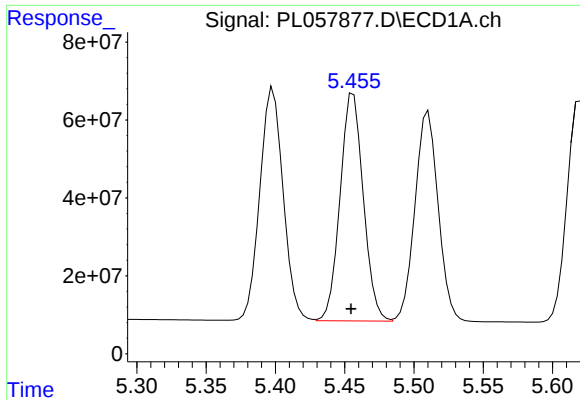
#10 gamma-Chlordane

R.T.: 5.398 min  
Delta R.T.: 0.002 min  
Response: 699108104  
Conc: 51.48 ng/ml



#10 gamma-Chlordane

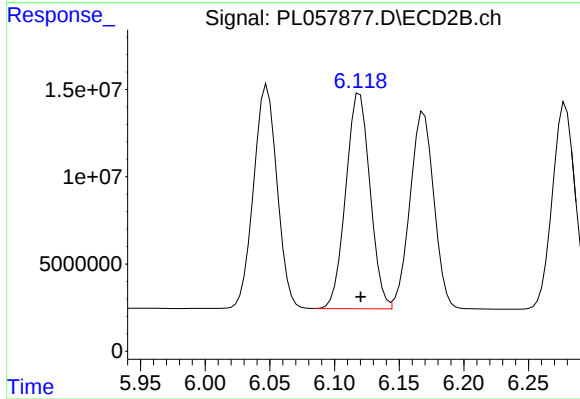
R.T.: 6.048 min  
Delta R.T.: -0.002 min  
Response: 161493017  
Conc: 49.85 ng/ml



#11 alpha-Chlordane

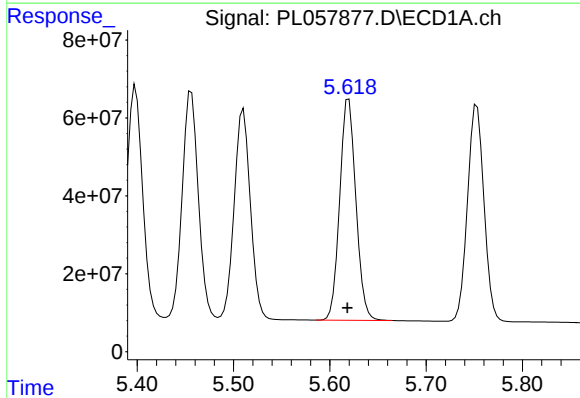
R.T.: 5.456 min  
Delta R.T.: 0.002 min  
Response: 682687153  
Conc: 51.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



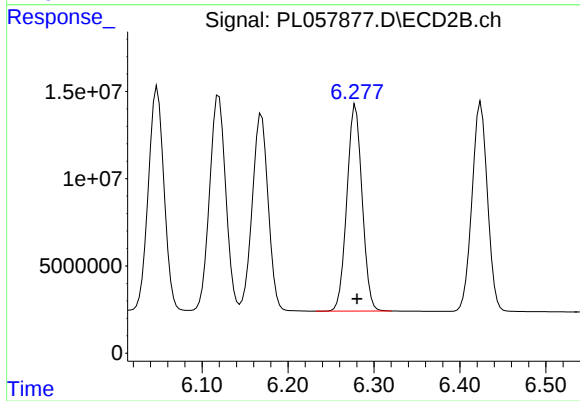
#11 alpha-Chlordane

R.T.: 6.119 min  
Delta R.T.: 0.000 min  
Response: 160957850  
Conc: 49.19 ng/ml



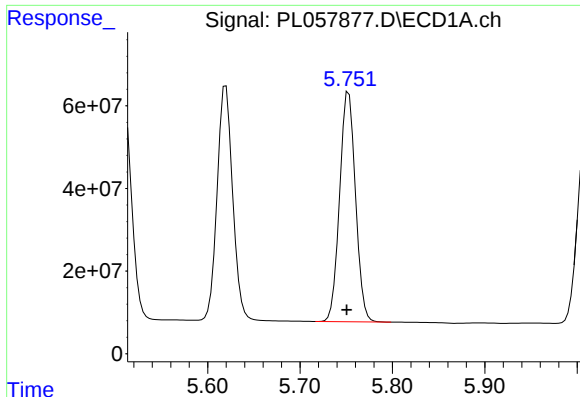
#12 4,4'-DDE

R.T.: 5.620 min  
Delta R.T.: 0.002 min  
Response: 662385992  
Conc: 50.56 ng/ml



#12 4,4'-DDE

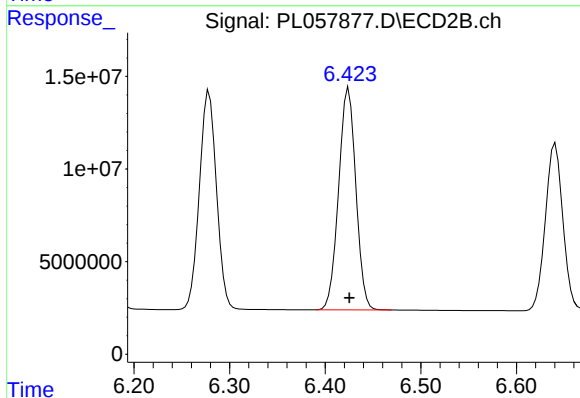
R.T.: 6.279 min  
Delta R.T.: -0.002 min  
Response: 146208486  
Conc: 49.38 ng/ml



#13 Dieldrin

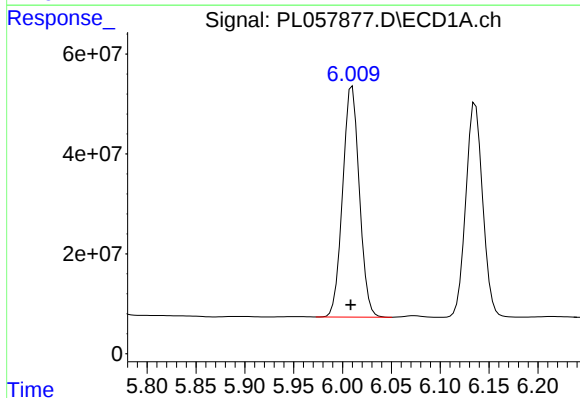
R.T.: 5.753 min  
Delta R.T.: 0.002 min  
Response: 664138802  
Conc: 51.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



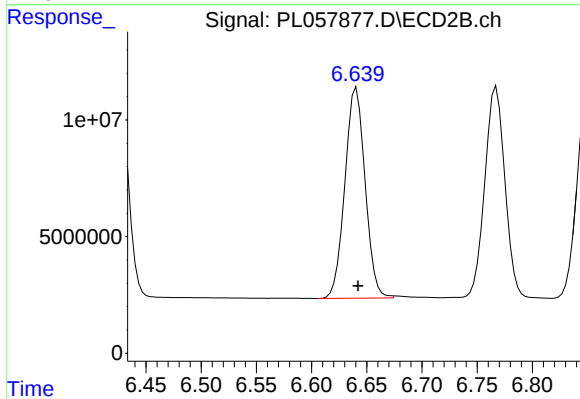
#13 Dieldrin

R.T.: 6.424 min  
Delta R.T.: -0.001 min  
Response: 150368881  
Conc: 49.21 ng/ml



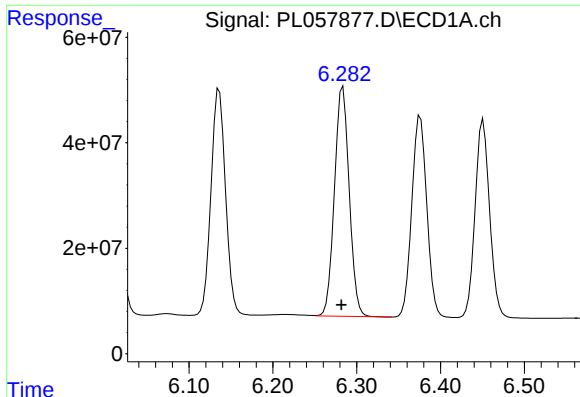
#14 Endrin

R.T.: 6.010 min  
Delta R.T.: 0.002 min  
Response: 550860540  
Conc: 47.19 ng/ml



#14 Endrin

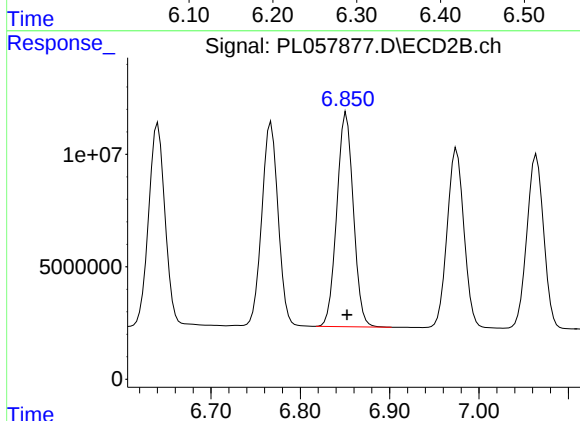
R.T.: 6.641 min  
Delta R.T.: -0.002 min  
Response: 115084872  
Conc: 46.06 ng/ml



#15 Endosulfan II

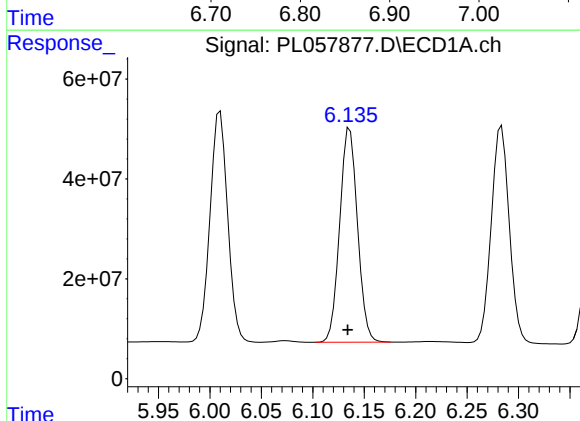
R.T.: 6.284 min  
Delta R.T.: 0.002 min  
Response: 532114979  
Conc: 48.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



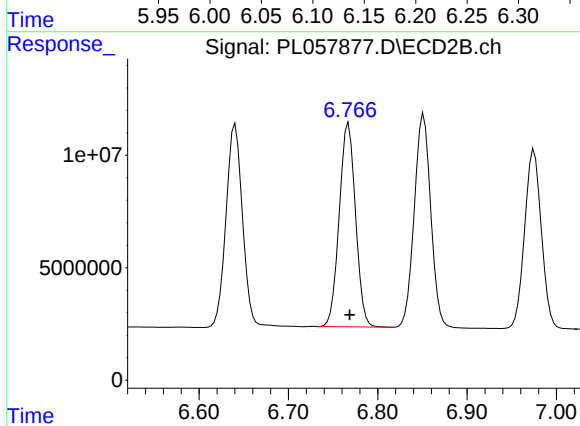
#15 Endosulfan II

R.T.: 6.852 min  
Delta R.T.: 0.000 min  
Response: 122270642  
Conc: 47.14 ng/ml



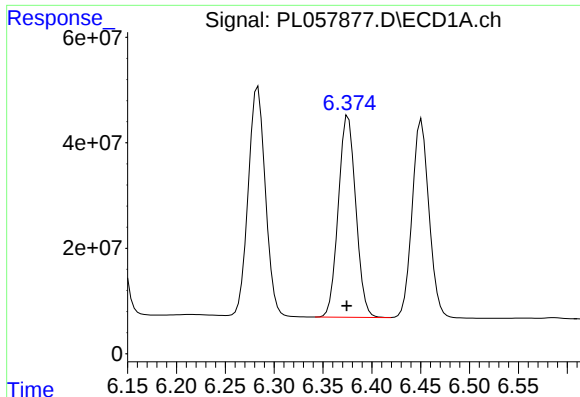
#16 4,4'-DDD

R.T.: 6.136 min  
Delta R.T.: 0.002 min  
Response: 515858274  
Conc: 51.61 ng/ml



#16 4,4'-DDD

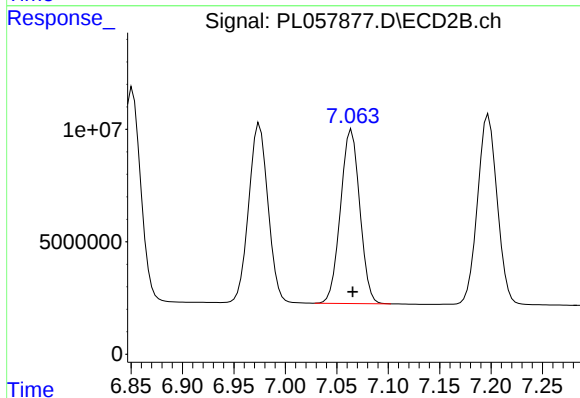
R.T.: 6.767 min  
Delta R.T.: -0.001 min  
Response: 114656029  
Conc: 50.24 ng/ml



#17 4,4'-DDT

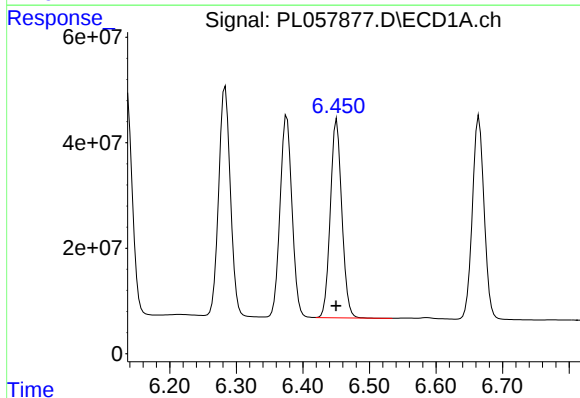
R.T.: 6.376 min  
Delta R.T.: 0.002 min  
Response: 476461366  
Conc: 46.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



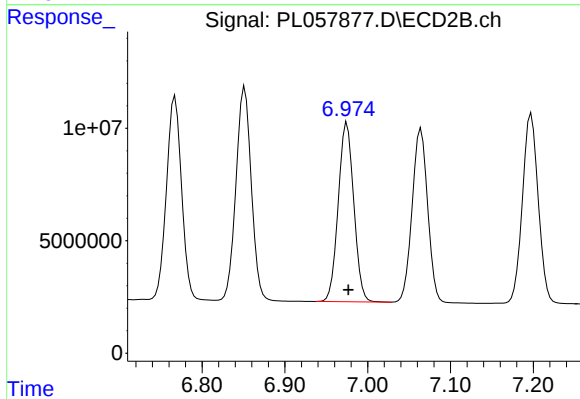
#17 4,4'-DDT

R.T.: 7.064 min  
Delta R.T.: -0.001 min  
Response: 100935780  
Conc: 45.32 ng/ml



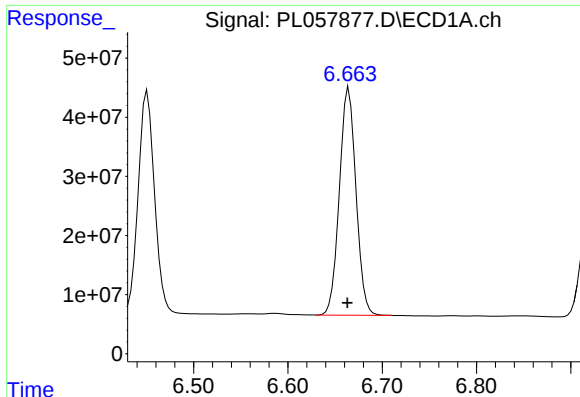
#18 Endrin aldehyde

R.T.: 6.451 min  
Delta R.T.: 0.001 min  
Response: 453136615  
Conc: 48.47 ng/ml



#18 Endrin aldehyde

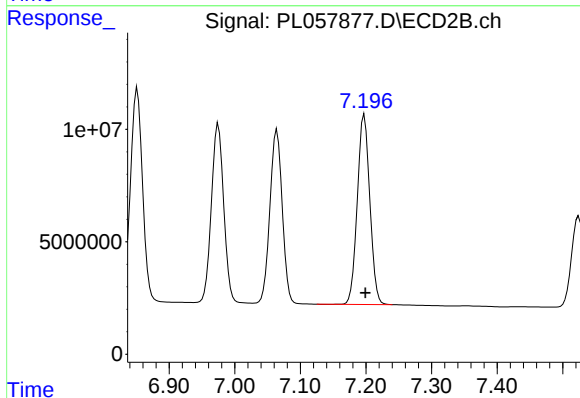
R.T.: 6.975 min  
Delta R.T.: -0.002 min  
Response: 104054354  
Conc: 46.84 ng/ml



#19 Endosulfan Sulfate

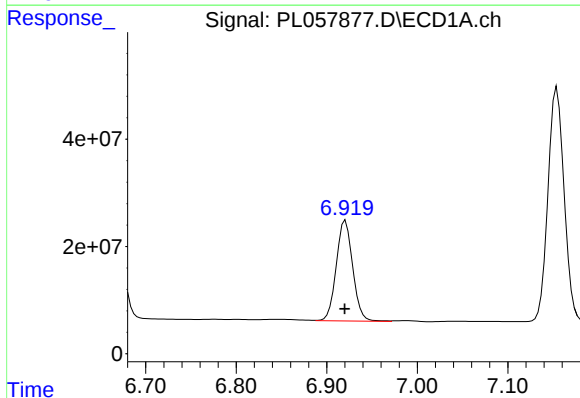
R.T.: 6.665 min  
Delta R.T.: 0.002 min  
Response: 470448795  
Conc: 46.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



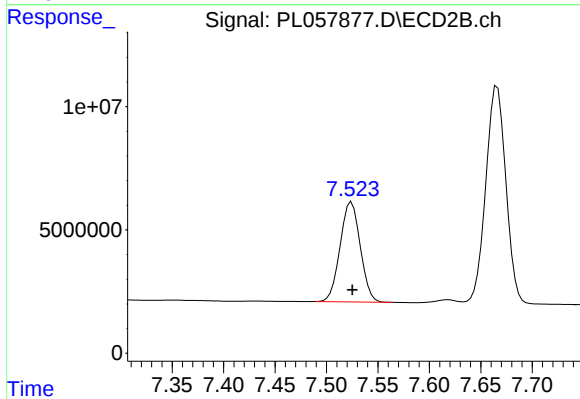
#19 Endosulfan Sulfate

R.T.: 7.197 min  
Delta R.T.: -0.002 min  
Response: 112035909  
Conc: 47.21 ng/ml



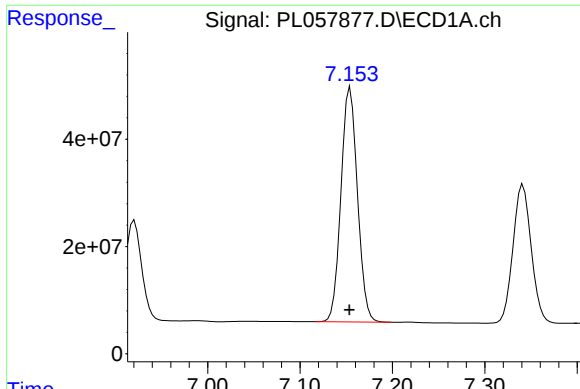
#20 Methoxychlor

R.T.: 6.921 min  
Delta R.T.: 0.001 min  
Response: 236943772  
Conc: 42.98 ng/ml



#20 Methoxychlor

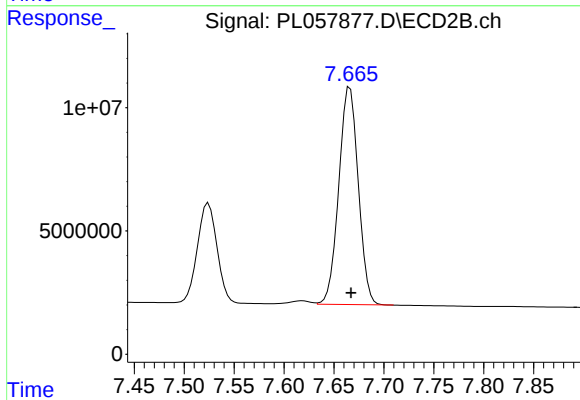
R.T.: 7.524 min  
Delta R.T.: 0.000 min  
Response: 55288183  
Conc: 43.46 ng/ml



#21 Endrin ketone

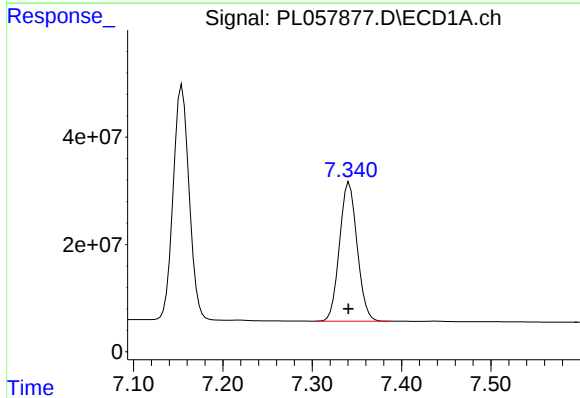
R.T.: 7.154 min  
Delta R.T.: 0.001 min  
Response: 542324386  
Conc: 48.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



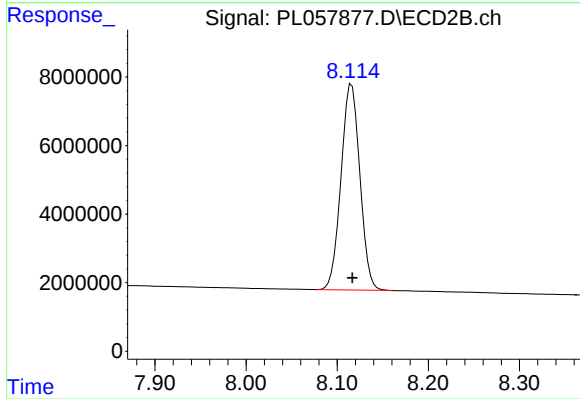
#21 Endrin ketone

R.T.: 7.666 min  
Delta R.T.: -0.001 min  
Response: 119892639  
Conc: 48.50 ng/ml



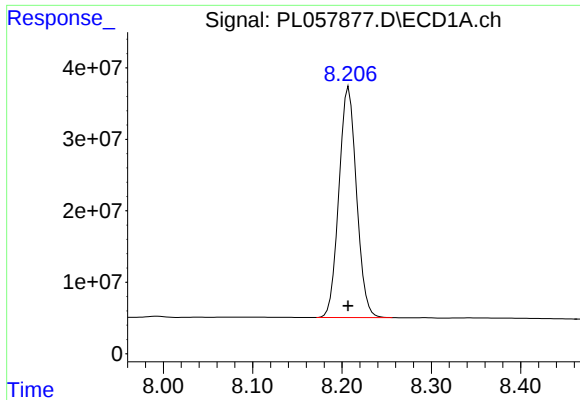
#22 Mirex

R.T.: 7.341 min  
Delta R.T.: 0.000 min  
Response: 354539237  
Conc: 43.25 ng/ml



#22 Mirex

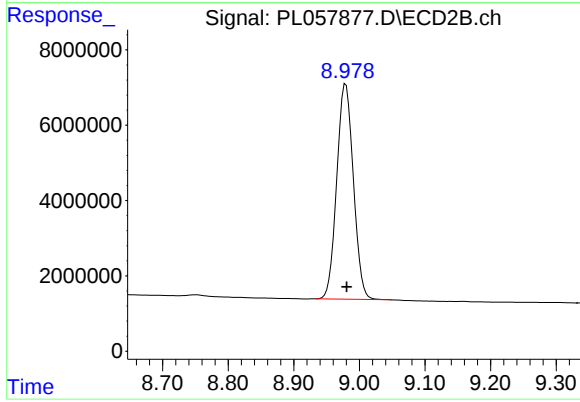
R.T.: 8.116 min  
Delta R.T.: 0.000 min  
Response: 86472838  
Conc: 47.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min  
Delta R.T.: 0.000 min  
Response: 440881250  
Conc: 42.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.979 min  
Delta R.T.: -0.002 min  
Response: 100718017  
Conc: 45.09 ng/ml