

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121220\  
 Data File : PL063517.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Dec 2020 17:22  
 Operator : DD\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: Dec 12 00:42:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121020.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 10 15:57:40 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... | 3.410 | 3.949 | 94151490 | 160.2E6  | 55.328 | 51.126 |
| 28)                         | SA Decachlor... | 8.125 | 8.989 | 97831452 | 139.9E6  | 48.579 | 55.545 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.842 | 4.336 | 138.8E6  | 249.7E6  | 55.391 | 52.754 |
| 3)                          | MA gamma-BHC... | 4.121 | 4.619 | 125.8E6  | 229.7E6  | 55.199 | 51.529 |
| 4)                          | MA Heptachlor   | 4.418 | 5.124 | 111.2E6  | 200.9E6  | 51.799 | 48.933 |
| 5)                          | MB Aldrin       | 4.662 | 5.427 | 106.7E6  | 199.3E6  | 55.982 | 51.517 |
| 6)                          | B beta-BHC      | 4.371 | 4.791 | 52703219 | 94452817 | 54.278 | 47.548 |
| 7)                          | B delta-BHC     | 4.572 | 5.005 | 118.2E6  | 207.5E6  | 54.302 | 51.261 |
| 8)                          | B Heptachlo...  | 5.101 | 5.812 | 102.3E6  | 183.3E6  | 54.981 | 50.615 |
| 9)                          | A Endosulfan I  | 5.436 | 6.167 | 96181421 | 170.6E6  | 55.107 | 51.123 |
| 10)                         | B gamma-Chl...  | 5.327 | 6.046 | 102.6E6  | 181.2E6  | 55.160 | 51.053 |
| 11)                         | B alpha-Chl...  | 5.384 | 6.118 | 101.8E6  | 178.0E6  | 54.769 | 50.226 |
| 12)                         | B 4,4'-DDE      | 5.548 | 6.277 | 95259119 | 176.1E6  | 56.086 | 50.282 |
| 13)                         | MA Dieldrin     | 5.677 | 6.424 | 101.7E6  | 176.2E6  | 55.872 | 51.280 |
| 14)                         | MA Endrin       | 5.932 | 6.641 | 76537321 | 113.3E6  | 45.602 | 38.751 |
| 15)                         | B Endosulfa...  | 6.204 | 6.851 | 92795145 | 157.9E6  | 52.433 | 49.576 |
| 16)                         | A 4,4'-DDD      | 6.061 | 6.767 | 88360955 | 149.1E6  | 58.865 | 55.012 |
| 17)                         | MA 4,4'-DDT     | 6.299 | 7.065 | 62641894 | 107.9E6  | 45.649 | 42.200 |
| 18)                         | B Endrin al...  | 6.371 | 6.975 | 83895998 | 138.5E6  | 54.732 | 54.286 |
| 19)                         | B Endosulfa...  | 6.583 | 7.198 | 90296598 | 137.4E6  | 52.653 | 49.381 |
| 20)                         | A Methoxychlor  | 6.843 | 7.525 | 39972475 | 59151897 | 44.922 | 42.413 |
| 21)                         | B Endrin ke...  | 7.069 | 7.668 | 115.4E6  | 156.1E6  | 57.786 | 53.525 |
| 22)                         | Mirex           | 7.255 | 8.120 | 80602405 | 100.3E6  | 50.767 | 50.360 |
| -----                       |                 |       |       |          |          |        |        |

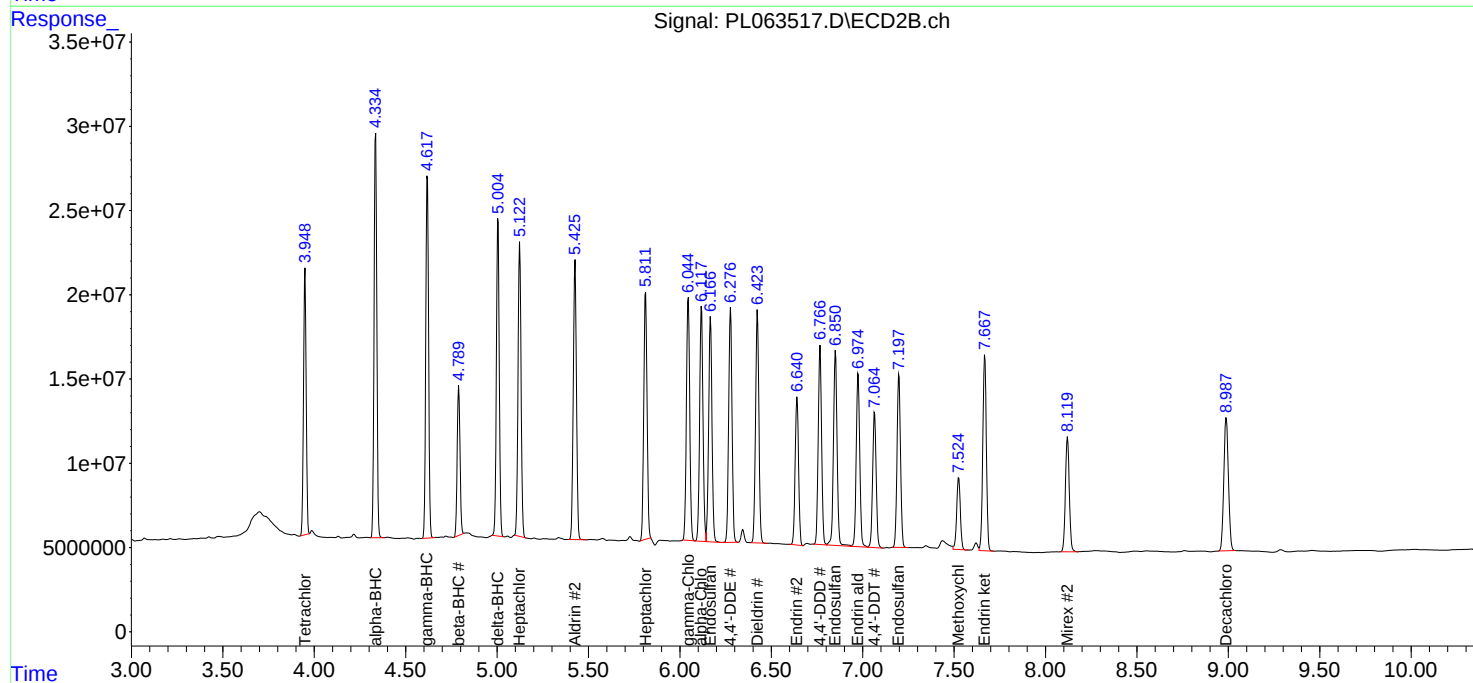
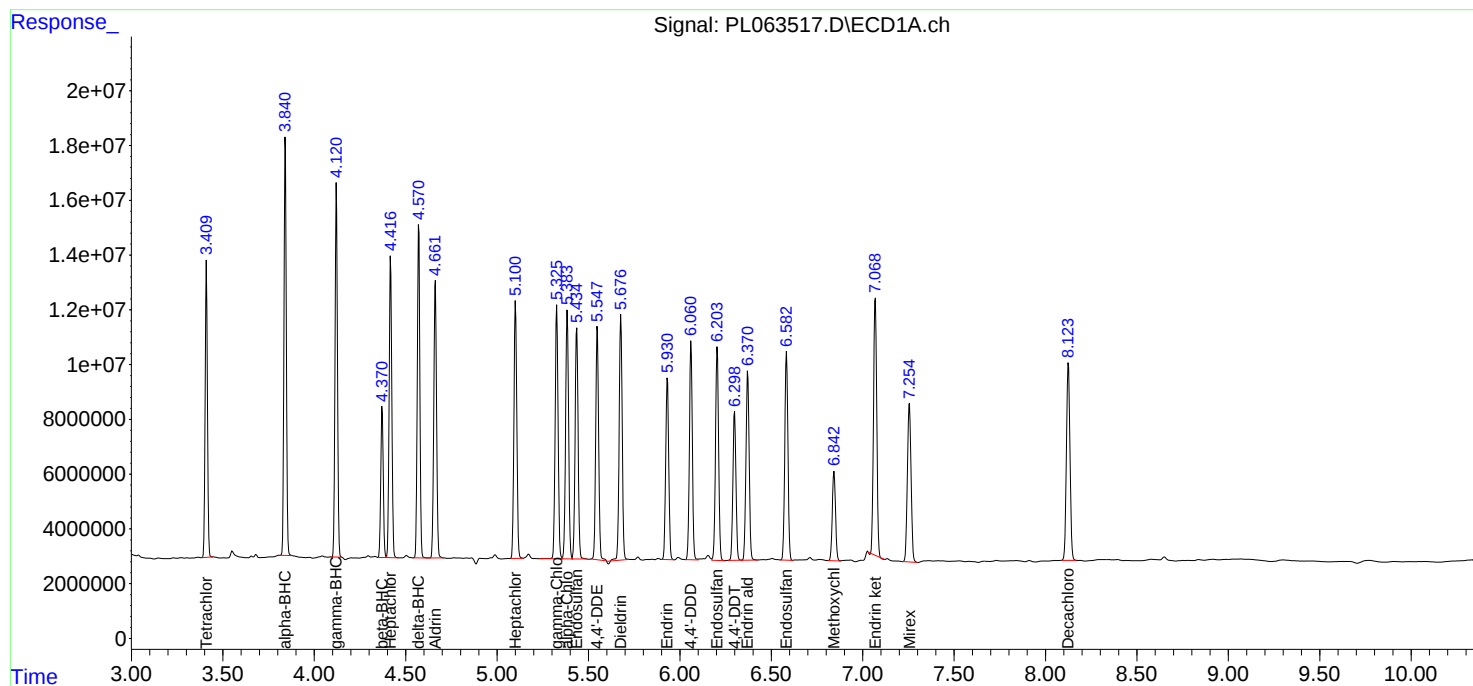
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

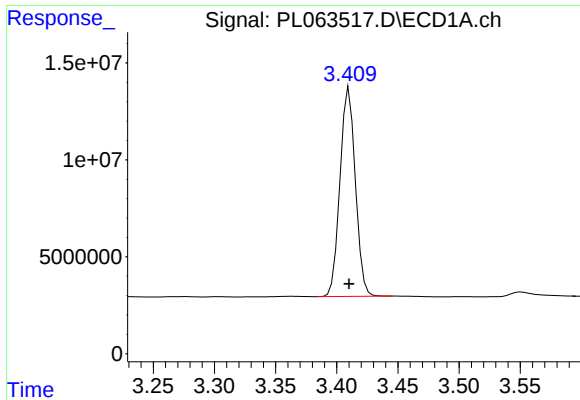
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121220\  
Data File : PL063517.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Dec 2020 17:22  
Operator : DD\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 12 00:42:55 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121020.M  
Quant Title : GC Extractables  
QLast Update : Thu Dec 10 15:57:40 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

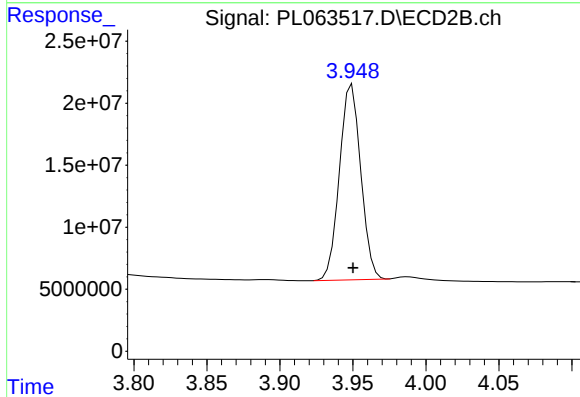




#1 Tetrachloro-m-xylene

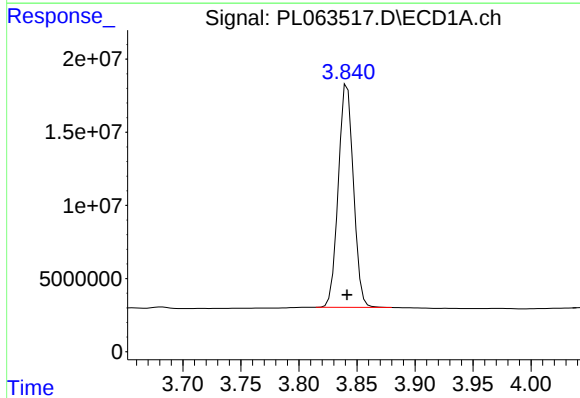
R.T.: 3.410 min  
Delta R.T.: 0.000 min  
Response: 94151490  
Conc: 55.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



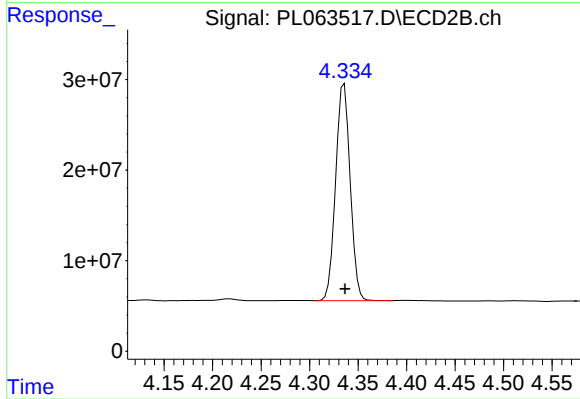
#1 Tetrachloro-m-xylene

R.T.: 3.949 min  
Delta R.T.: 0.000 min  
Response: 160237605  
Conc: 51.13 ng/ml



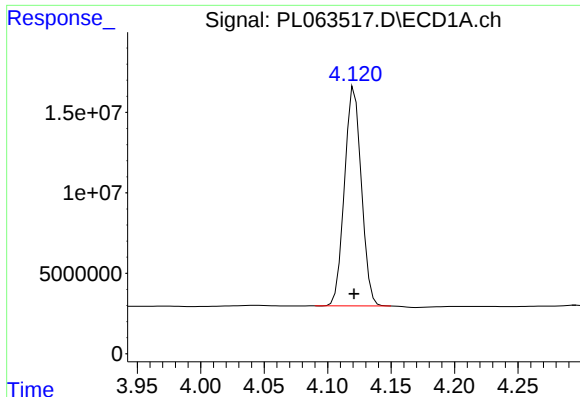
#2 alpha-BHC

R.T.: 3.842 min  
Delta R.T.: 0.000 min  
Response: 138838421  
Conc: 55.39 ng/ml



#2 alpha-BHC

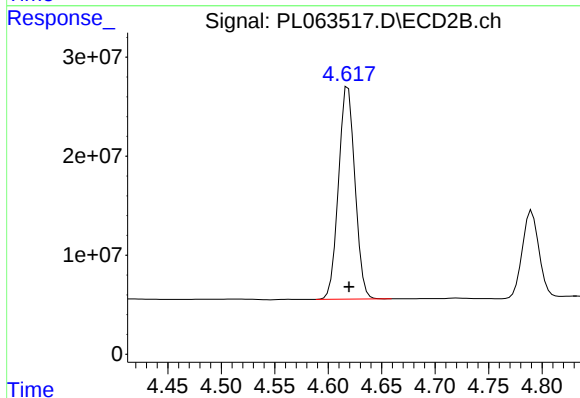
R.T.: 4.336 min  
Delta R.T.: 0.000 min  
Response: 249716390  
Conc: 52.75 ng/ml



#3 gamma-BHC (Lindane)

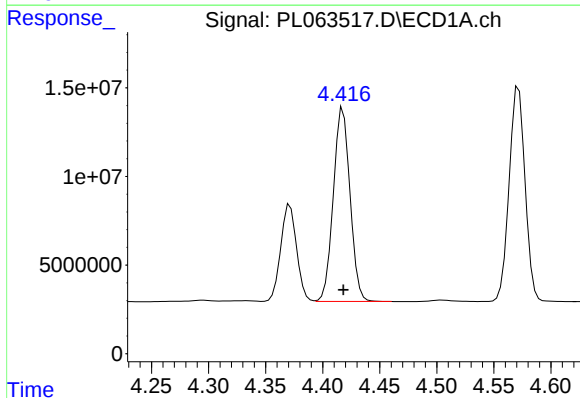
R.T.: 4.121 min  
Delta R.T.: 0.000 min  
Response: 125804615  
Conc: 55.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



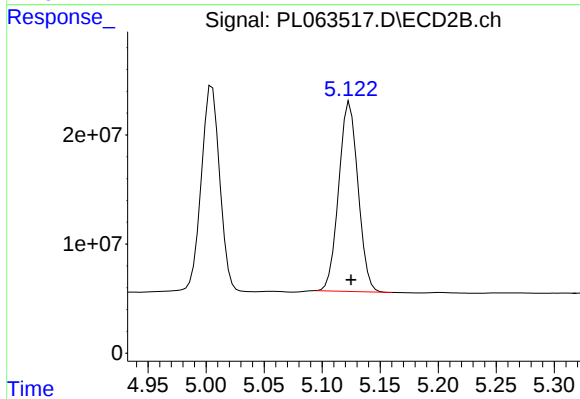
#3 gamma-BHC (Lindane)

R.T.: 4.619 min  
Delta R.T.: 0.000 min  
Response: 229732886  
Conc: 51.53 ng/ml



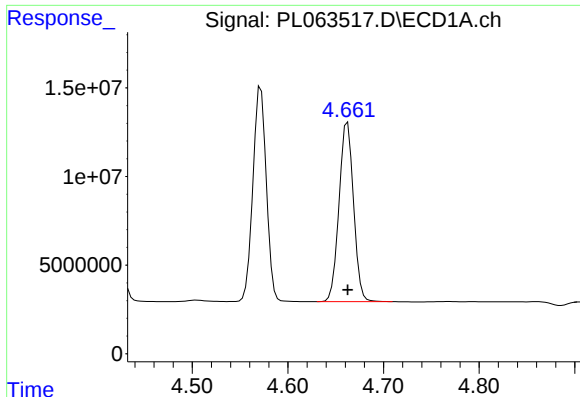
#4 Heptachlor

R.T.: 4.418 min  
Delta R.T.: 0.000 min  
Response: 111203903  
Conc: 51.80 ng/ml



#4 Heptachlor

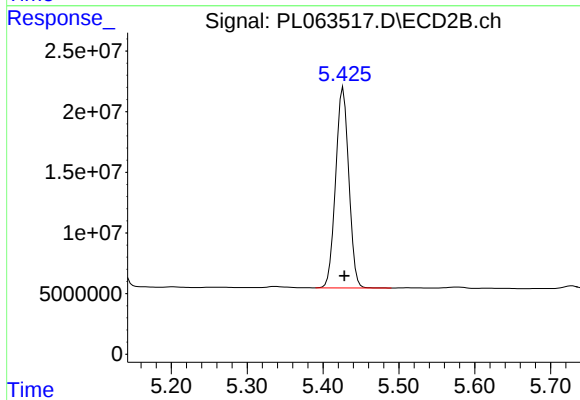
R.T.: 5.124 min  
Delta R.T.: -0.001 min  
Response: 200926046  
Conc: 48.93 ng/ml



#5 Aldrin

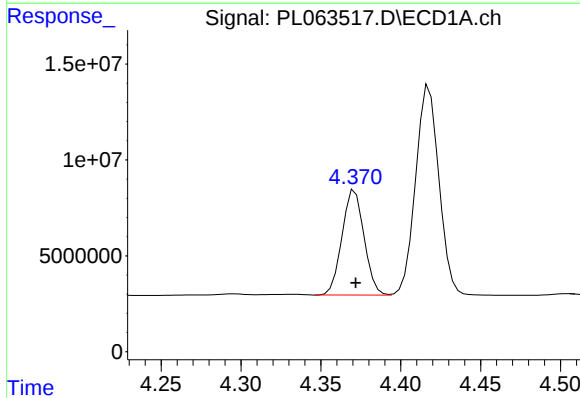
R.T.: 4.662 min  
Delta R.T.: 0.000 min  
Response: 106745638  
Conc: 55.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



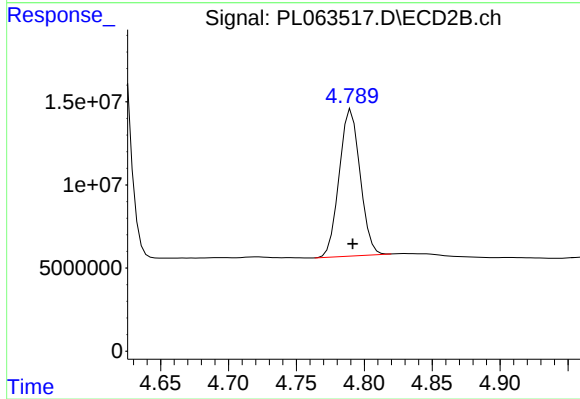
#5 Aldrin

R.T.: 5.427 min  
Delta R.T.: -0.002 min  
Response: 199322704  
Conc: 51.52 ng/ml



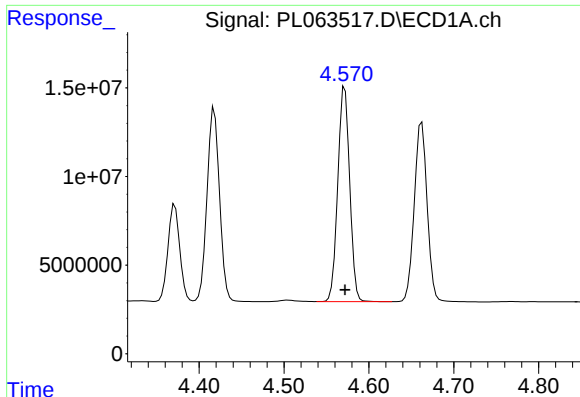
#6 beta-BHC

R.T.: 4.371 min  
Delta R.T.: 0.000 min  
Response: 52703219  
Conc: 54.28 ng/ml



#6 beta-BHC

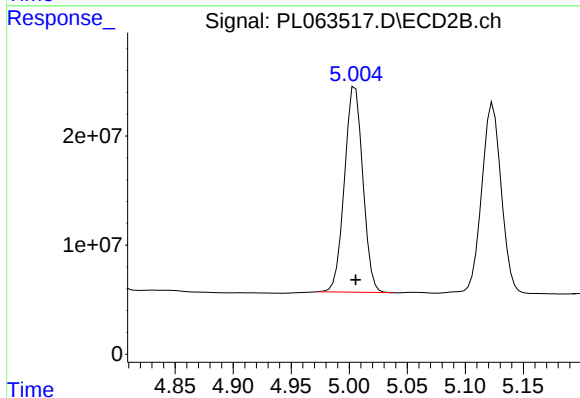
R.T.: 4.791 min  
Delta R.T.: 0.000 min  
Response: 94452817  
Conc: 47.55 ng/ml



#7 delta-BHC

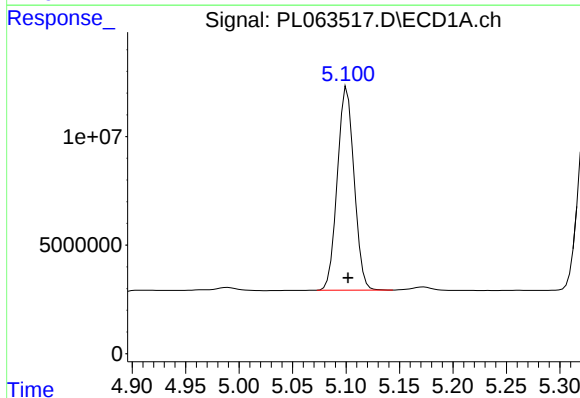
R.T.: 4.572 min  
Delta R.T.: 0.000 min  
Response: 118214213  
Conc: 54.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



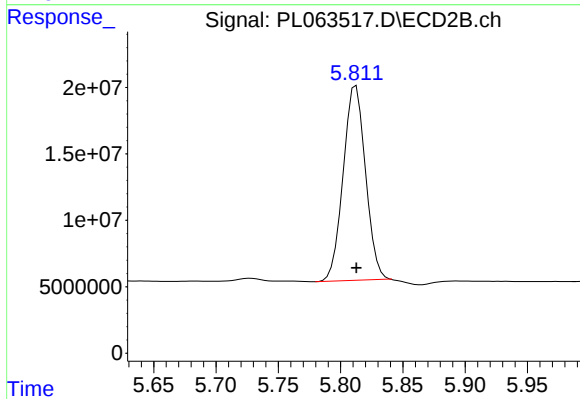
#7 delta-BHC

R.T.: 5.005 min  
Delta R.T.: 0.000 min  
Response: 207469989  
Conc: 51.26 ng/ml



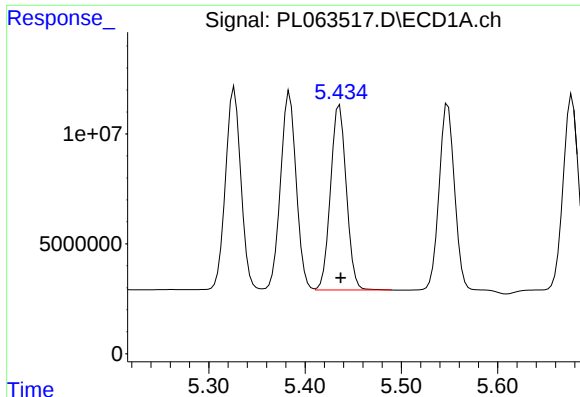
#8 Heptachlor epoxide

R.T.: 5.101 min  
Delta R.T.: -0.001 min  
Response: 102289038  
Conc: 54.98 ng/ml



#8 Heptachlor epoxide

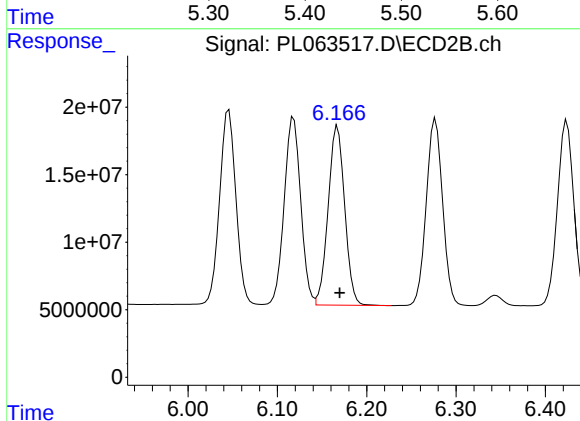
R.T.: 5.812 min  
Delta R.T.: 0.000 min  
Response: 183325236  
Conc: 50.62 ng/ml



#9 Endosulfan I

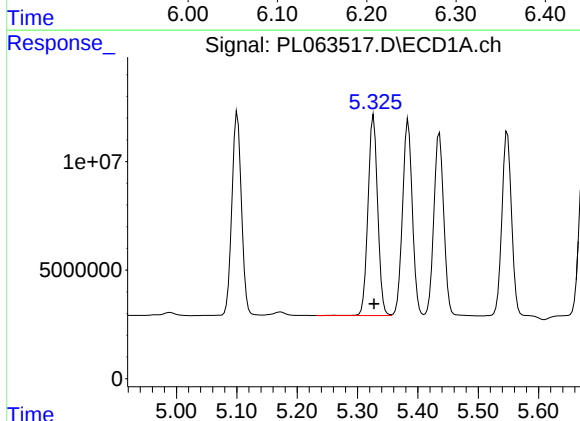
R.T.: 5.436 min  
Delta R.T.: 0.000 min  
Response: 96181421  
Conc: 55.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



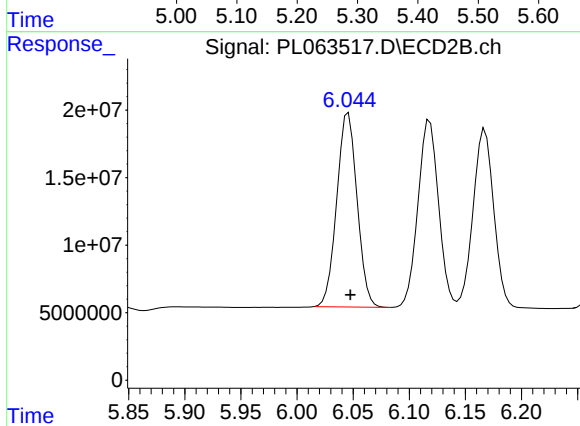
#9 Endosulfan I

R.T.: 6.167 min  
Delta R.T.: -0.002 min  
Response: 170632185  
Conc: 51.12 ng/ml



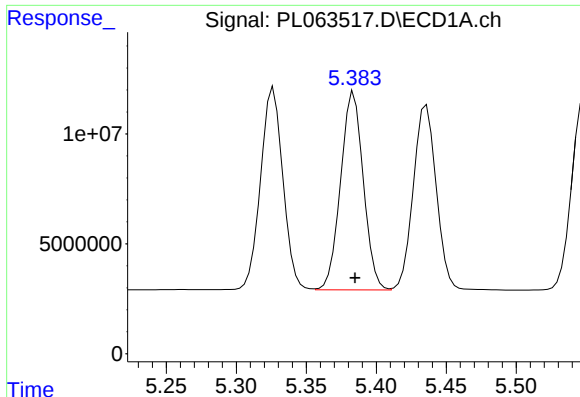
#10 gamma-Chlordane

R.T.: 5.327 min  
Delta R.T.: 0.000 min  
Response: 102598573  
Conc: 55.16 ng/ml



#10 gamma-Chlordane

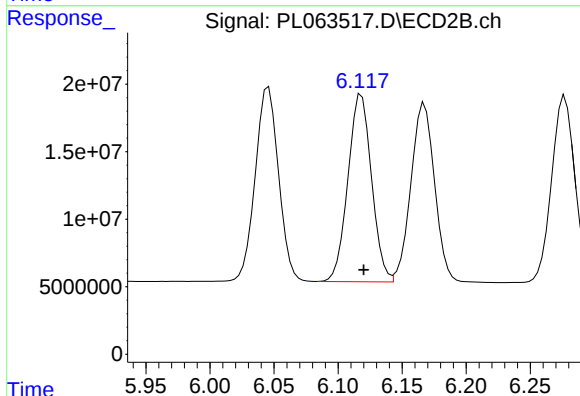
R.T.: 6.046 min  
Delta R.T.: -0.002 min  
Response: 181196172  
Conc: 51.05 ng/ml



#11 alpha-Chlordane

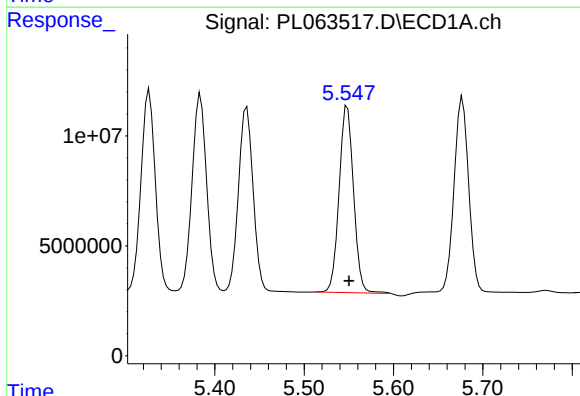
R.T.: 5.384 min  
Delta R.T.: 0.000 min  
Response: 101825188  
Conc: 54.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



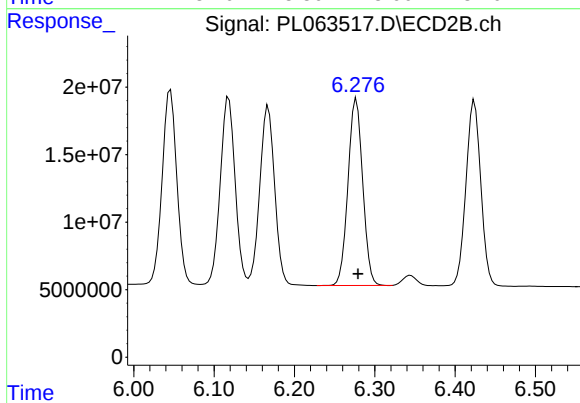
#11 alpha-Chlordane

R.T.: 6.118 min  
Delta R.T.: -0.002 min  
Response: 178006404  
Conc: 50.23 ng/ml



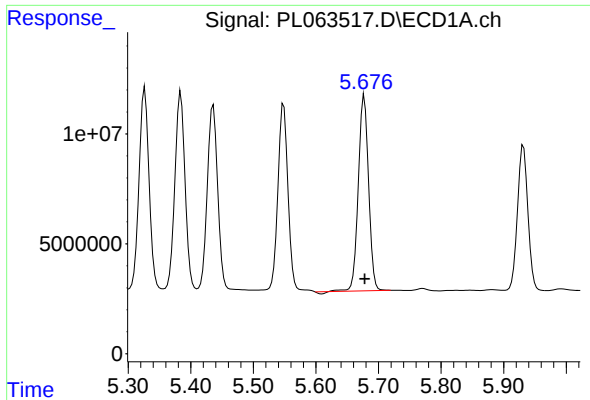
#12 4,4'-DDE

R.T.: 5.548 min  
Delta R.T.: -0.002 min  
Response: 95259119  
Conc: 56.09 ng/ml



#12 4,4'-DDE

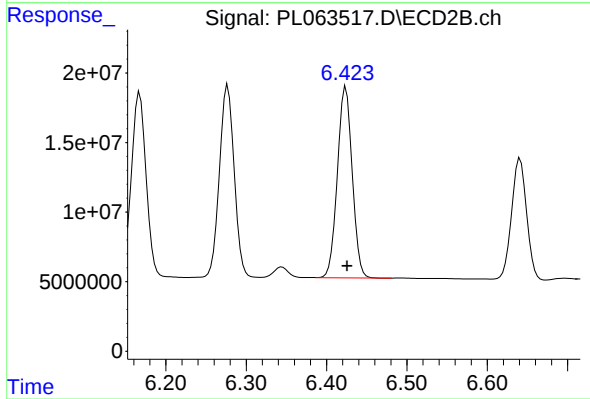
R.T.: 6.277 min  
Delta R.T.: -0.002 min  
Response: 176104047  
Conc: 50.28 ng/ml



#13 Dieldrin

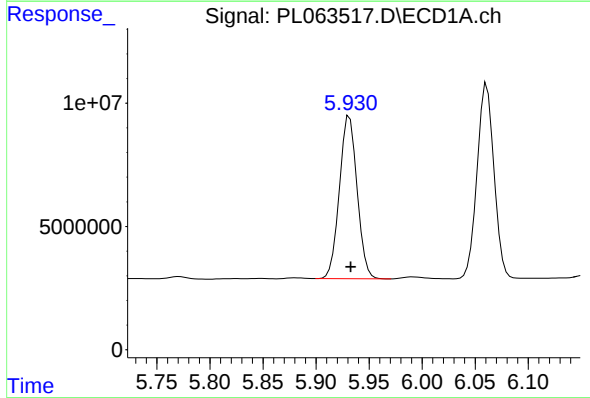
R.T.: 5.677 min  
Delta R.T.: 0.000 min  
Response: 101717064  
Conc: 55.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



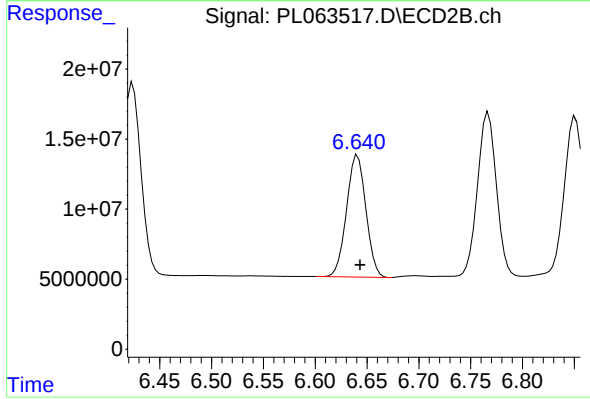
#13 Dieldrin

R.T.: 6.424 min  
Delta R.T.: -0.002 min  
Response: 176174004  
Conc: 51.28 ng/ml



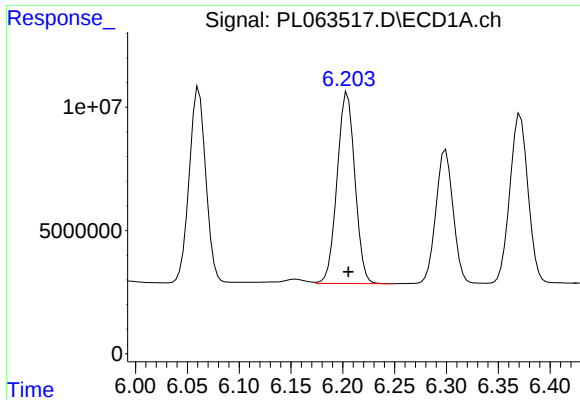
#14 Endrin

R.T.: 5.932 min  
Delta R.T.: -0.001 min  
Response: 76537321  
Conc: 45.60 ng/ml



#14 Endrin

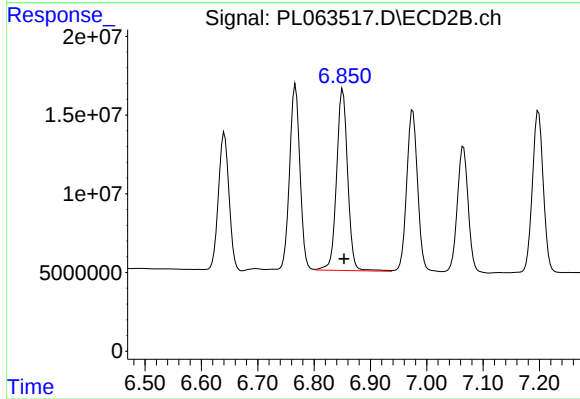
R.T.: 6.641 min  
Delta R.T.: -0.003 min  
Response: 113348220  
Conc: 38.75 ng/ml



#15 Endosulfan II

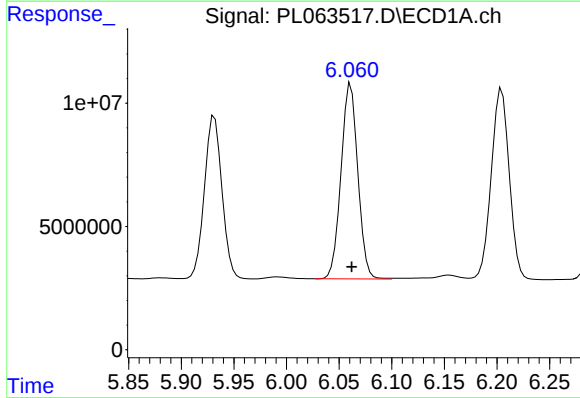
R.T.: 6.204 min  
Delta R.T.: 0.000 min  
Response: 92795145  
Conc: 52.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



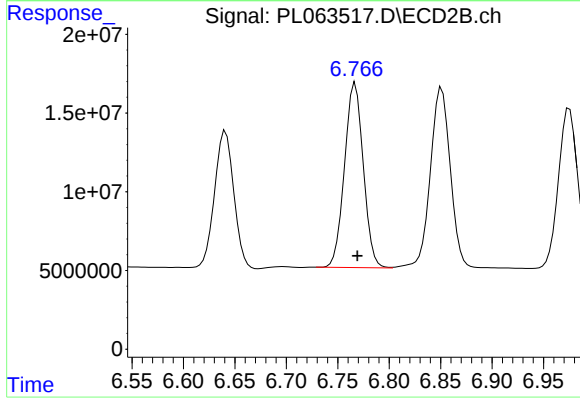
#15 Endosulfan II

R.T.: 6.851 min  
Delta R.T.: -0.002 min  
Response: 157899560  
Conc: 49.58 ng/ml



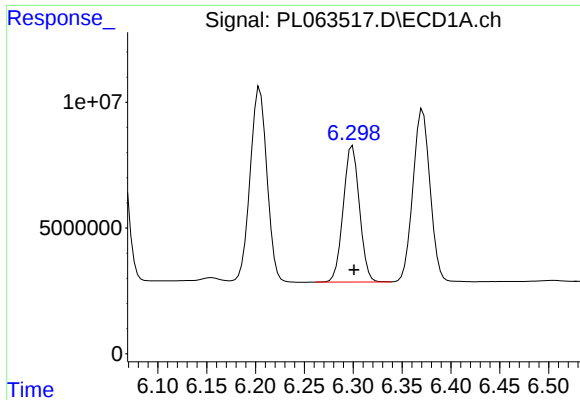
#16 4,4'-DDD

R.T.: 6.061 min  
Delta R.T.: 0.000 min  
Response: 88360955  
Conc: 58.86 ng/ml



#16 4,4'-DDD

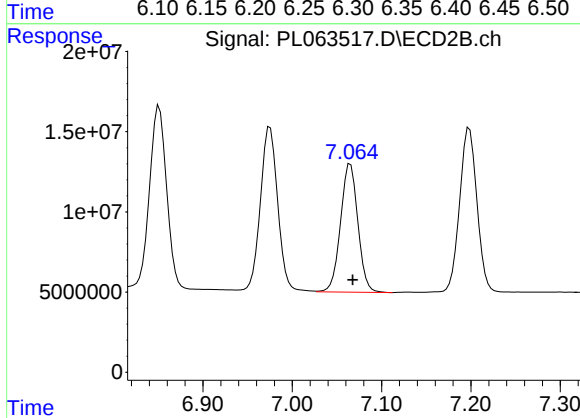
R.T.: 6.767 min  
Delta R.T.: -0.002 min  
Response: 149108644  
Conc: 55.01 ng/ml



#17 4,4'-DDT

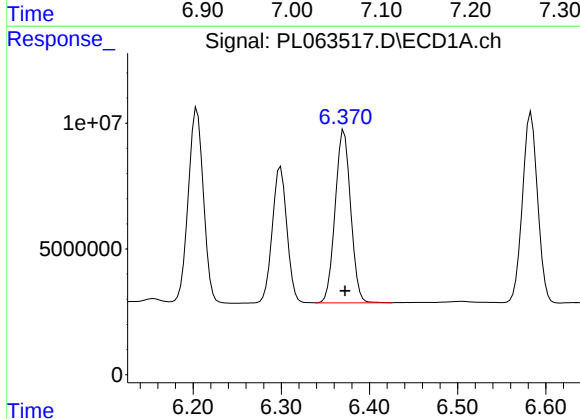
R.T.: 6.299 min  
Delta R.T.: -0.002 min  
Response: 62641894  
Conc: 45.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



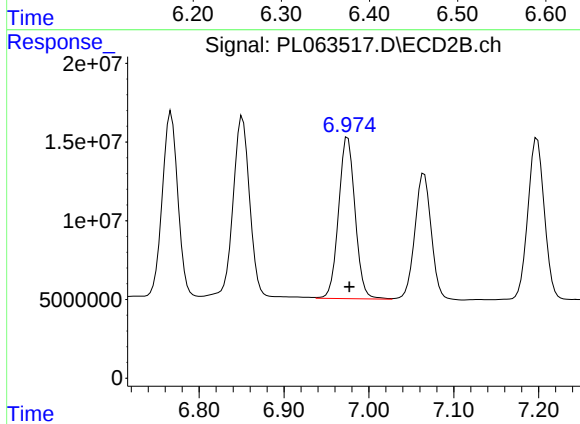
#17 4,4'-DDT

R.T.: 7.065 min  
Delta R.T.: -0.003 min  
Response: 107900313  
Conc: 42.20 ng/ml



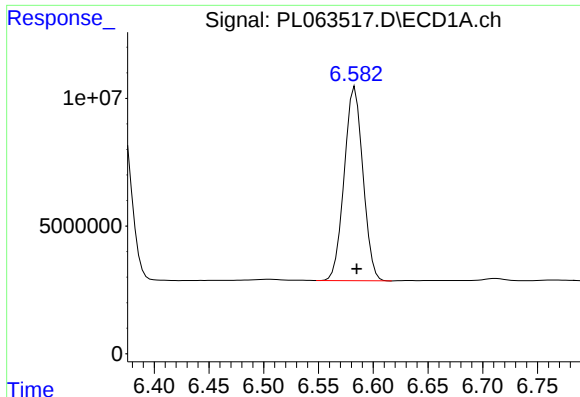
#18 Endrin aldehyde

R.T.: 6.371 min  
Delta R.T.: -0.001 min  
Response: 83895998  
Conc: 54.73 ng/ml



#18 Endrin aldehyde

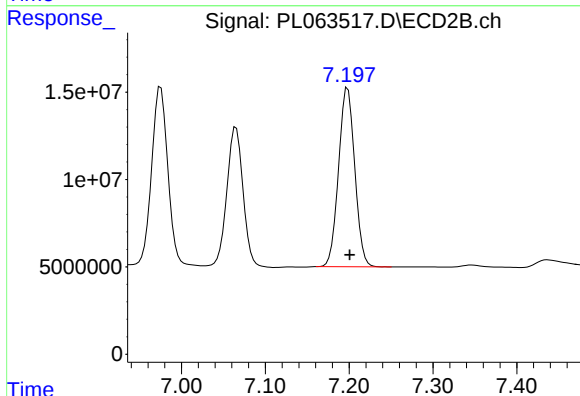
R.T.: 6.975 min  
Delta R.T.: -0.002 min  
Response: 138528776  
Conc: 54.29 ng/ml



#19 Endosulfan Sulfate

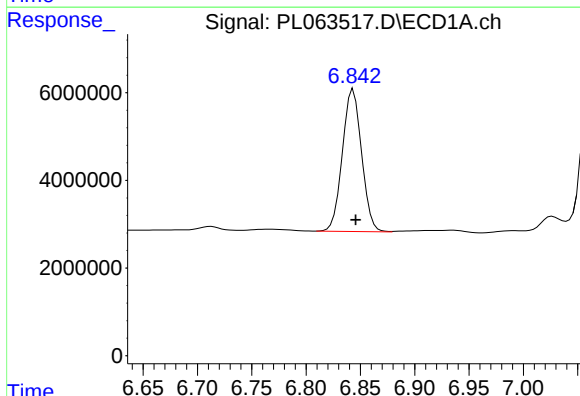
R.T.: 6.583 min  
Delta R.T.: -0.001 min  
Response: 90296598  
Conc: 52.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



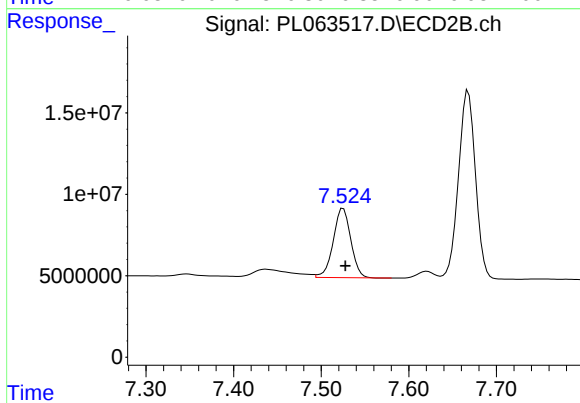
#19 Endosulfan Sulfate

R.T.: 7.198 min  
Delta R.T.: -0.003 min  
Response: 137367763  
Conc: 49.38 ng/ml



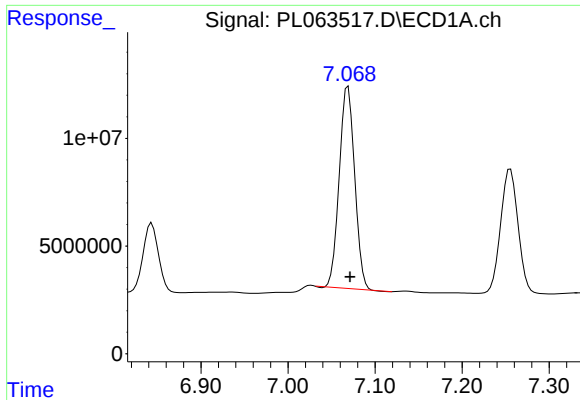
#20 Methoxychlor

R.T.: 6.843 min  
Delta R.T.: -0.002 min  
Response: 39972475  
Conc: 44.92 ng/ml



#20 Methoxychlor

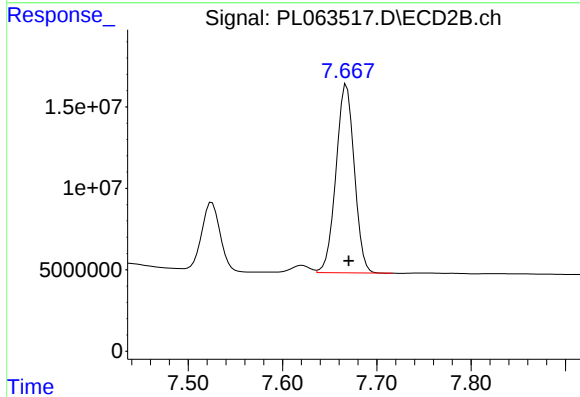
R.T.: 7.525 min  
Delta R.T.: -0.003 min  
Response: 59151897  
Conc: 42.41 ng/ml



#21 Endrin ketone

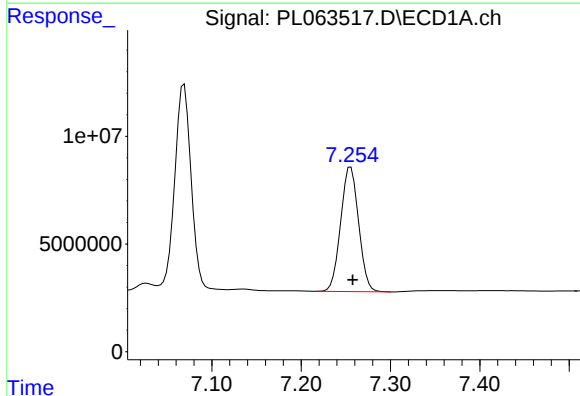
R.T.: 7.069 min  
Delta R.T.: -0.002 min  
Response: 115386970  
Conc: 57.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



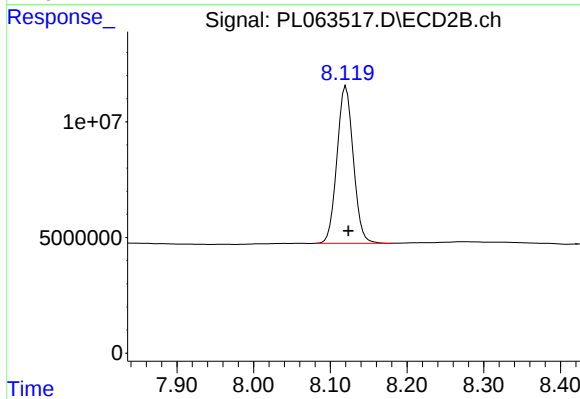
#21 Endrin ketone

R.T.: 7.668 min  
Delta R.T.: -0.002 min  
Response: 156122828  
Conc: 53.52 ng/ml



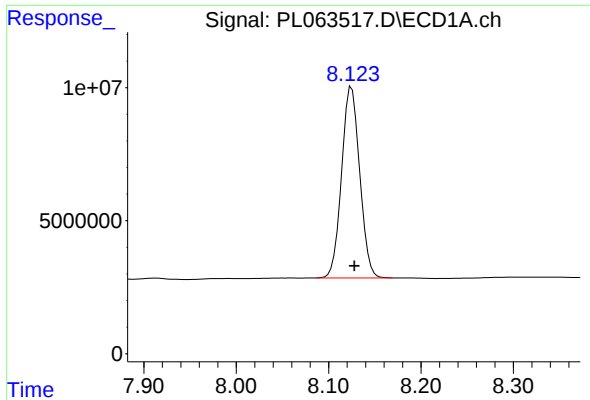
#22 Mirex

R.T.: 7.255 min  
Delta R.T.: -0.002 min  
Response: 80602405  
Conc: 50.77 ng/ml



#22 Mirex

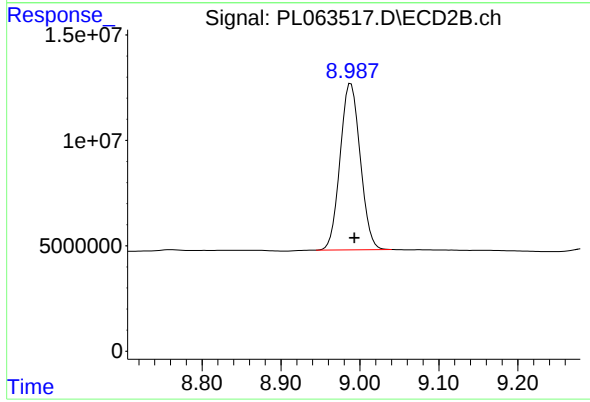
R.T.: 8.120 min  
Delta R.T.: -0.003 min  
Response: 100340474  
Conc: 50.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min  
Delta R.T.: -0.003 min  
Response: 97831452  
Conc: 48.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.989 min  
Delta R.T.: -0.004 min  
Response: 139880207  
Conc: 55.54 ng/ml