

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121420\  
 Data File : PL063571.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Dec 2020 09:07  
 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 15 02:39:00 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... | 3.411 | 3.950 | 89177510 | 164.7E6  | 52.405 | 52.539 |
| 28)                         | SA Decachlor... | 8.127 | 8.992 | 85427453 | 120.0E6  | 42.420 | 47.649 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.842 | 4.337 | 131.5E6  | 252.4E6  | 52.443 | 53.318 |
| 3)                          | MA gamma-BHC... | 4.122 | 4.619 | 118.3E6  | 236.2E6  | 51.891 | 52.971 |
| 4)                          | MA Heptachlor   | 4.419 | 5.125 | 109.6E6  | 217.6E6  | 51.070 | 53.004 |
| 5)                          | MB Aldrin       | 4.663 | 5.428 | 100.1E6  | 210.7E6  | 52.495 | 54.448 |
| 6)                          | B beta-BHC      | 4.372 | 4.791 | 49842939 | 102.9E6  | 51.332 | 51.782 |
| 7)                          | B delta-BHC     | 4.573 | 5.006 | 112.7E6  | 217.9E6  | 51.755 | 53.832 |
| 8)                          | B Heptachlo...  | 5.102 | 5.813 | 96715326 | 189.4E6  | 51.985 | 52.284 |
| 9)                          | A Endosulfan I  | 5.437 | 6.168 | 90286250 | 173.7E6  | 51.729 | 52.038 |
| 10)                         | B gamma-Chl...  | 5.327 | 6.048 | 96454293 | 186.4E6  | 51.857 | 52.523 |
| 11)                         | B alpha-Chl...  | 5.385 | 6.120 | 96532748 | 185.3E6  | 51.923 | 52.270 |
| 12)                         | B 4,4'-DDE      | 5.550 | 6.279 | 88628403 | 182.3E6  | 52.182 | 52.064 |
| 13)                         | MA Dieldrin     | 5.678 | 6.426 | 94013339 | 178.0E6  | 51.641 | 51.800 |
| 14)                         | MA Endrin       | 5.933 | 6.643 | 80936186 | 141.4E6  | 48.222 | 48.358 |
| 15)                         | B Endosulfa...  | 6.205 | 6.853 | 87589460 | 148.6E6  | 49.491 | 46.649 |
| 16)                         | A 4,4'-DDD      | 6.062 | 6.769 | 81913518 | 145.8E6  | 54.570 | 53.800 |
| 17)                         | MA 4,4'-DDT     | 6.300 | 7.067 | 62768732 | 112.8E6  | 45.742 | 44.104 |
| 18)                         | B Endrin al...  | 6.372 | 6.977 | 75120174 | 126.8E6  | 49.007 | 49.706 |
| 19)                         | B Endosulfa...  | 6.584 | 7.200 | 85185624 | 135.6E6  | 49.673 | 48.748 |
| 20)                         | A Methoxychlor  | 6.845 | 7.527 | 41022905 | 61496214 | 46.103 | 44.094 |
| 21)                         | B Endrin ke...  | 7.071 | 7.669 | 100.5E6  | 140.2E6  | 50.311 | 48.058 |
| 22)                         | Mirex           | 7.257 | 8.123 | 75194925 | 94177633 | 47.361 | 47.267 |
| -----                       |                 |       |       |          |          |        |        |

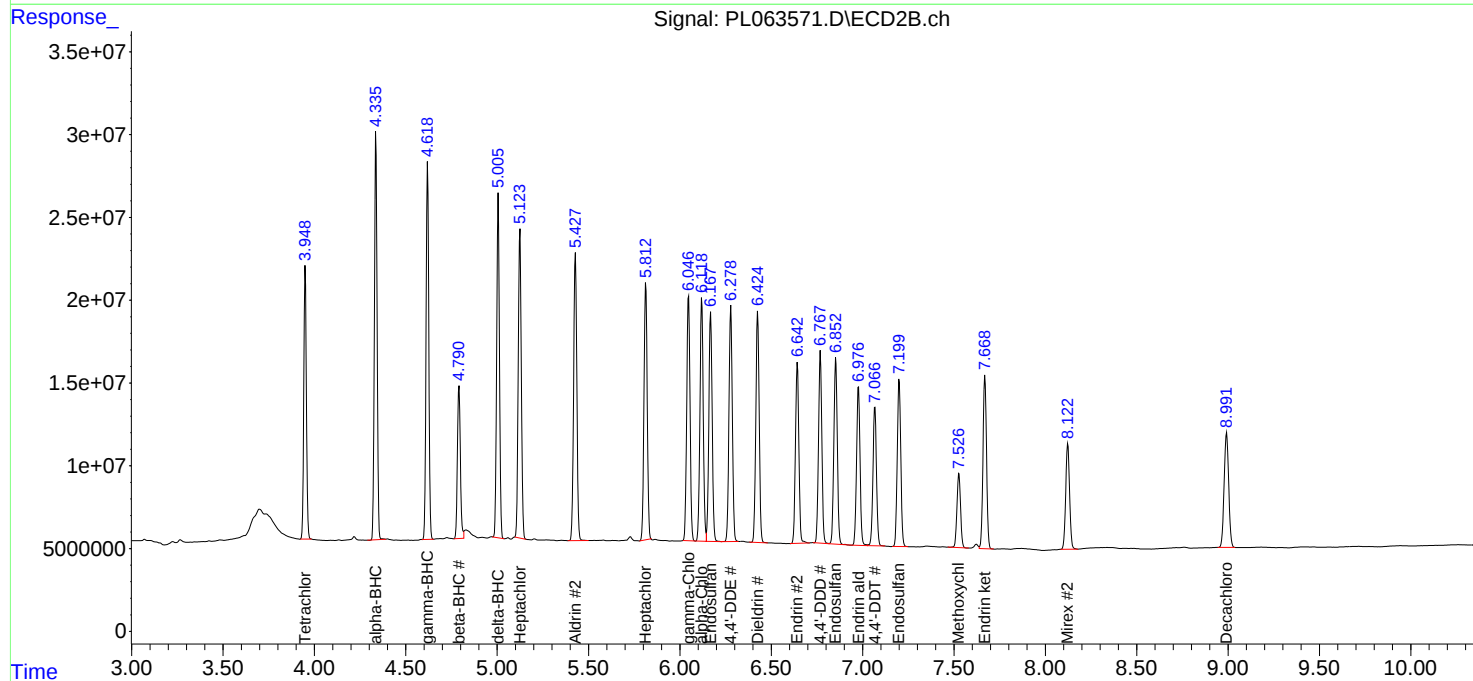
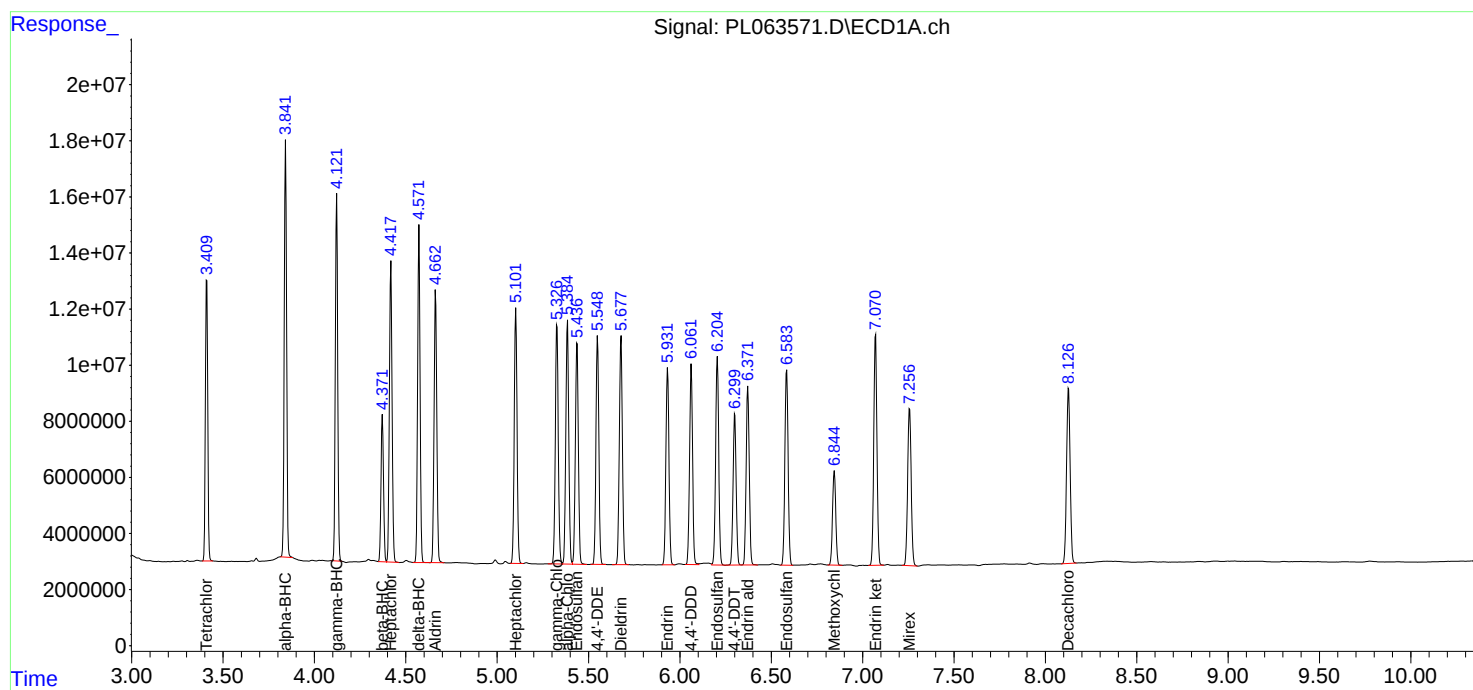
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

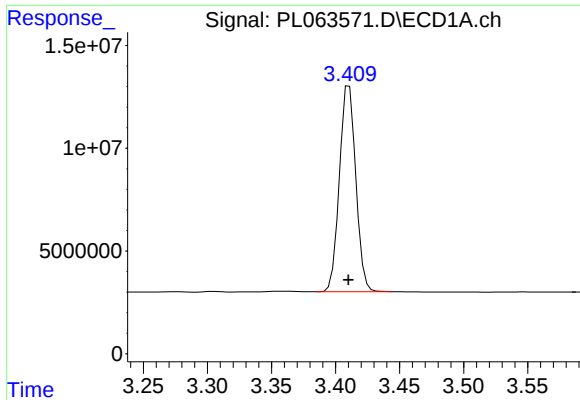
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121420\  
Data File : PL063571.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Dec 2020 09:07  
Operator : DD\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 15 02:39:00 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

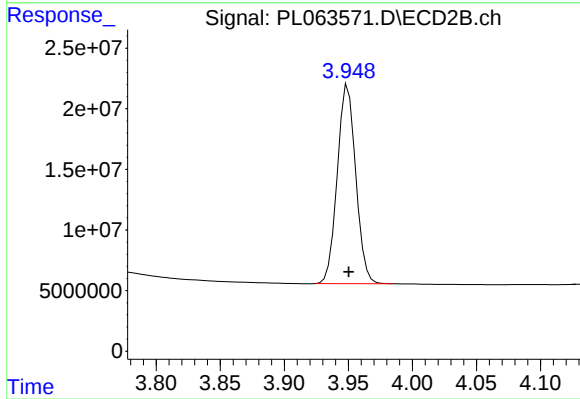




#1 Tetrachloro-m-xylene

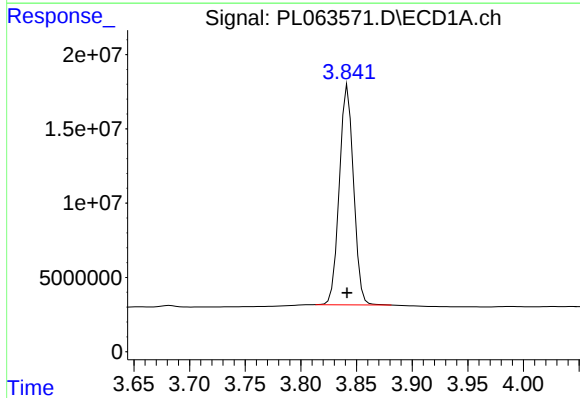
R.T.: 3.411 min  
Delta R.T.: 0.000 min  
Response: 89177510  
Conc: 52.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



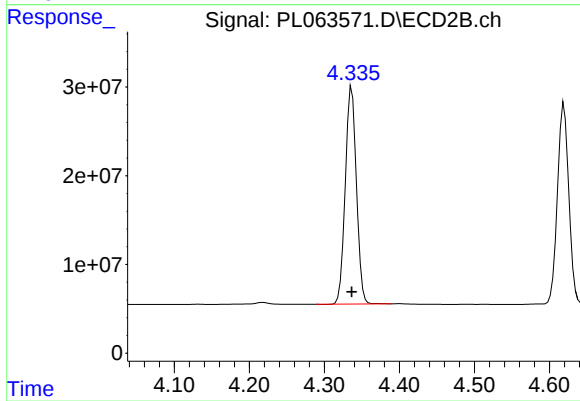
#1 Tetrachloro-m-xylene

R.T.: 3.950 min  
Delta R.T.: 0.000 min  
Response: 164665204  
Conc: 52.54 ng/ml



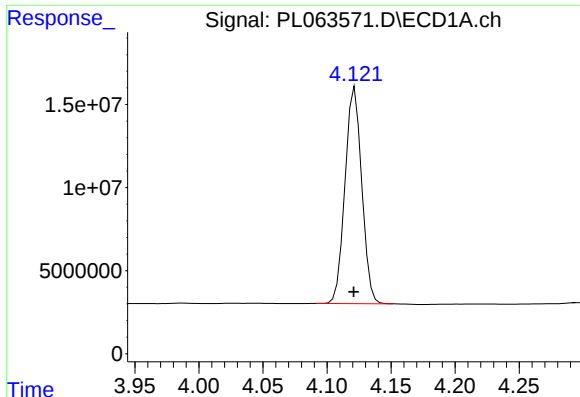
#2 alpha-BHC

R.T.: 3.842 min  
Delta R.T.: 0.000 min  
Response: 131450159  
Conc: 52.44 ng/ml



#2 alpha-BHC

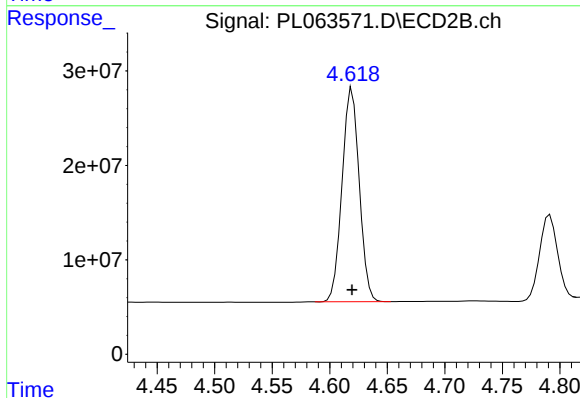
R.T.: 4.337 min  
Delta R.T.: 0.000 min  
Response: 252383648  
Conc: 53.32 ng/ml



#3 gamma-BHC (Lindane)

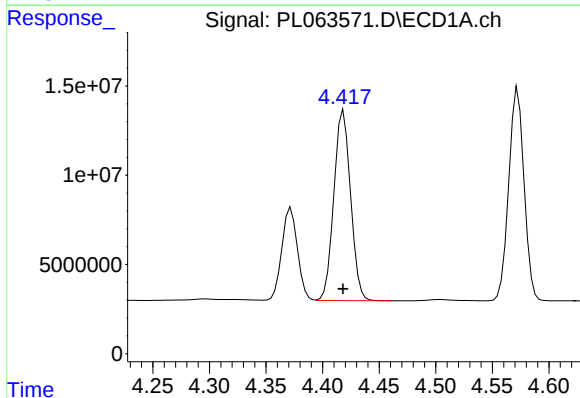
R.T.: 4.122 min  
Delta R.T.: 0.000 min  
Response: 118265398  
Conc: 51.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



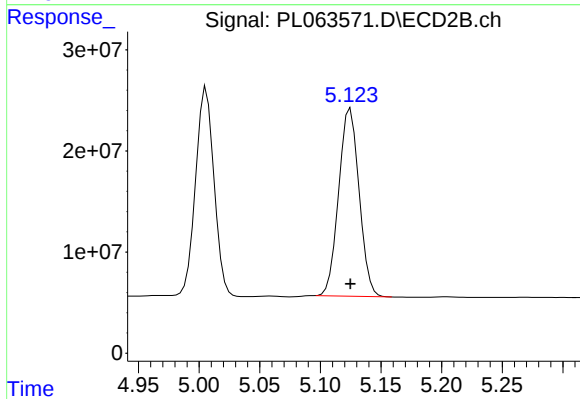
#3 gamma-BHC (Lindane)

R.T.: 4.619 min  
Delta R.T.: 0.000 min  
Response: 236160403  
Conc: 52.97 ng/ml



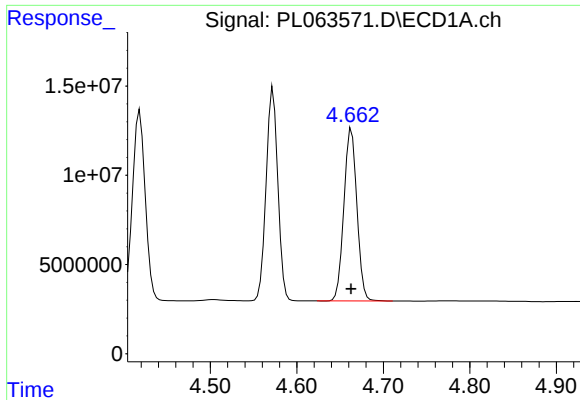
#4 Heptachlor

R.T.: 4.419 min  
Delta R.T.: 0.000 min  
Response: 109639711  
Conc: 51.07 ng/ml



#4 Heptachlor

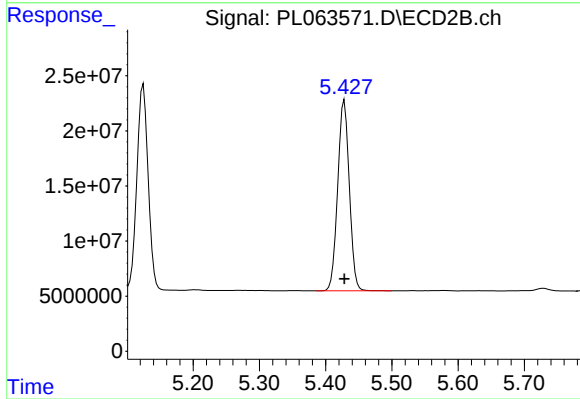
R.T.: 5.125 min  
Delta R.T.: 0.000 min  
Response: 217642571  
Conc: 53.00 ng/ml



#5 Aldrin

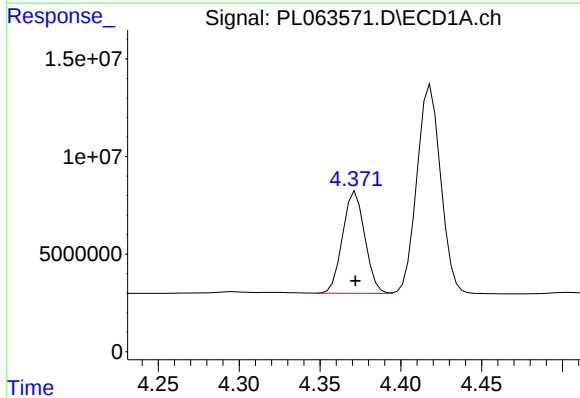
R.T.: 4.663 min  
Delta R.T.: 0.000 min  
Response: 100096486  
Conc: 52.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



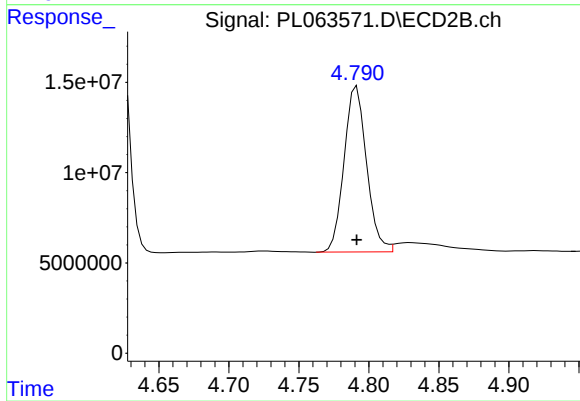
#5 Aldrin

R.T.: 5.428 min  
Delta R.T.: 0.000 min  
Response: 210662703  
Conc: 54.45 ng/ml



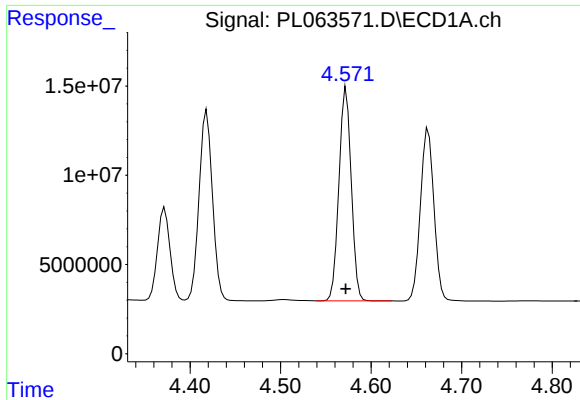
#6 beta-BHC

R.T.: 4.372 min  
Delta R.T.: 0.000 min  
Response: 49842939  
Conc: 51.33 ng/ml



#6 beta-BHC

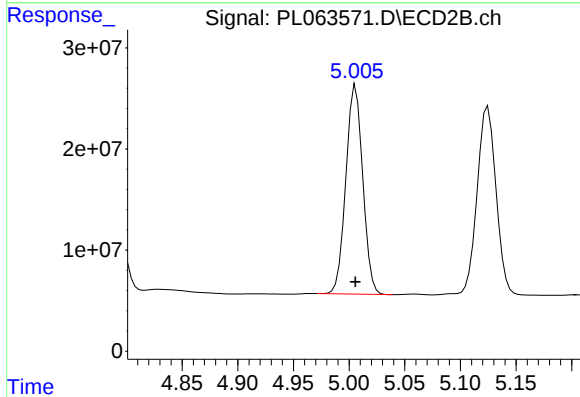
R.T.: 4.791 min  
Delta R.T.: 0.000 min  
Response: 102864137  
Conc: 51.78 ng/ml



#7 delta-BHC

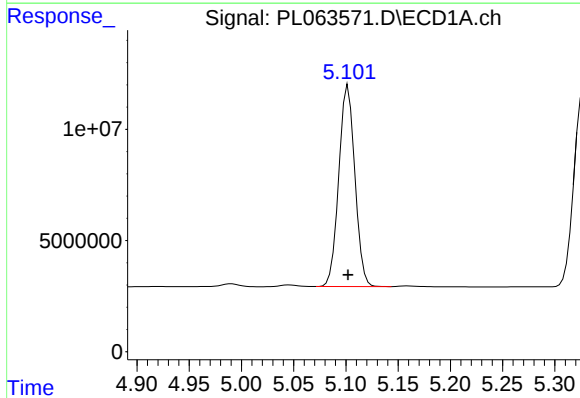
R.T.: 4.573 min  
Delta R.T.: 0.000 min  
Response: 112669064  
Conc: 51.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



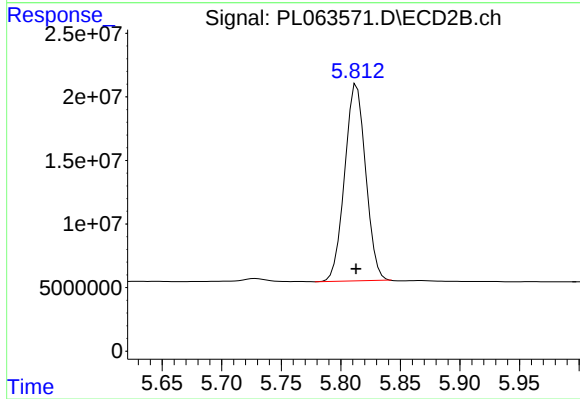
#7 delta-BHC

R.T.: 5.006 min  
Delta R.T.: 0.000 min  
Response: 217873298  
Conc: 53.83 ng/ml



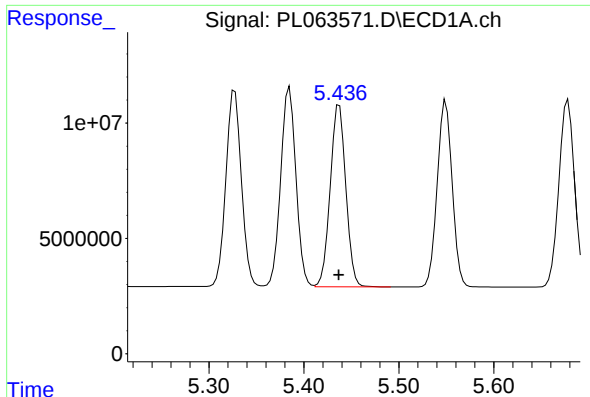
#8 Heptachlor epoxide

R.T.: 5.102 min  
Delta R.T.: 0.000 min  
Response: 96715326  
Conc: 51.99 ng/ml



#8 Heptachlor epoxide

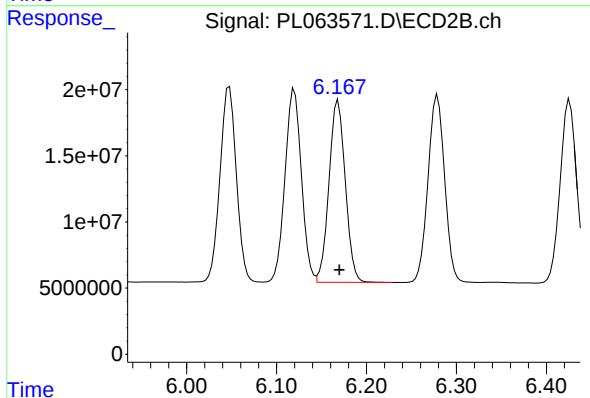
R.T.: 5.813 min  
Delta R.T.: 0.000 min  
Response: 189368201  
Conc: 52.28 ng/ml



#9 Endosulfan I

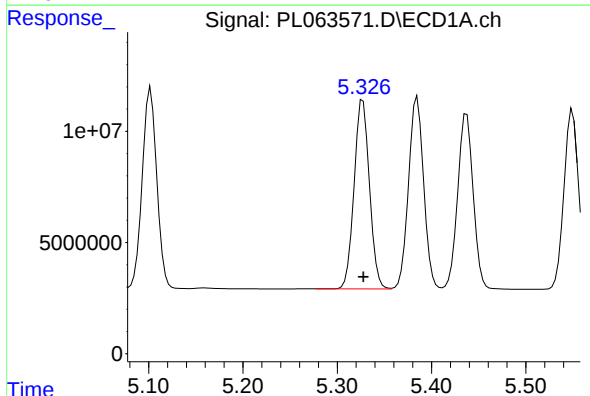
R.T.: 5.437 min  
Delta R.T.: 0.000 min  
Response: 90286250  
Conc: 51.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



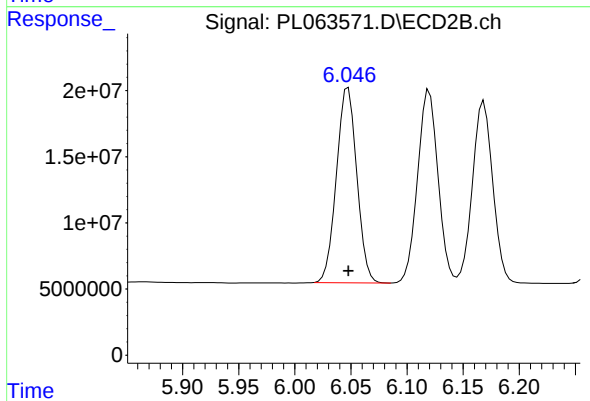
#9 Endosulfan I

R.T.: 6.168 min  
Delta R.T.: -0.001 min  
Response: 173684128  
Conc: 52.04 ng/ml



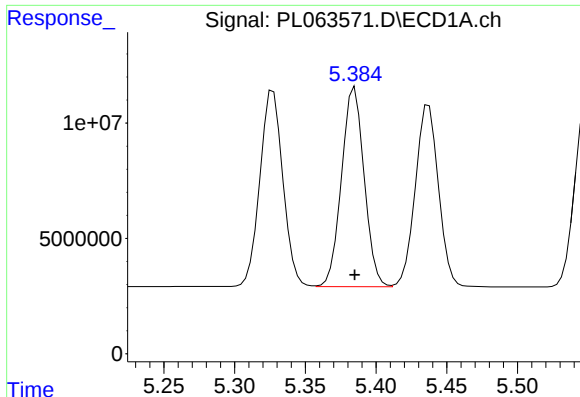
#10 gamma-Chlordane

R.T.: 5.327 min  
Delta R.T.: 0.000 min  
Response: 96454293  
Conc: 51.86 ng/ml



#10 gamma-Chlordane

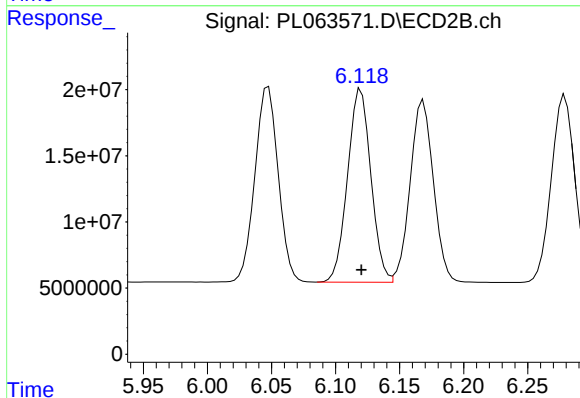
R.T.: 6.048 min  
Delta R.T.: 0.000 min  
Response: 186412546  
Conc: 52.52 ng/ml



#11 alpha-Chlordane

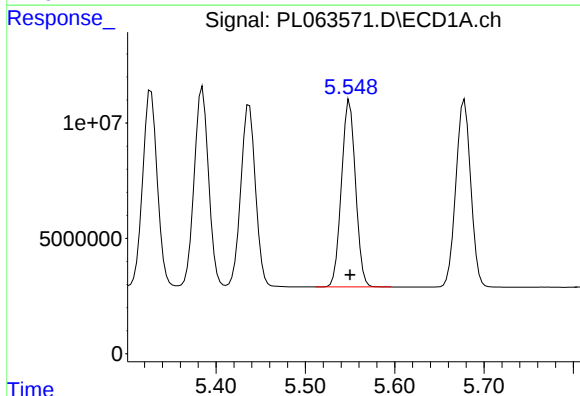
R.T.: 5.385 min  
Delta R.T.: 0.000 min  
Response: 96532748  
Conc: 51.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



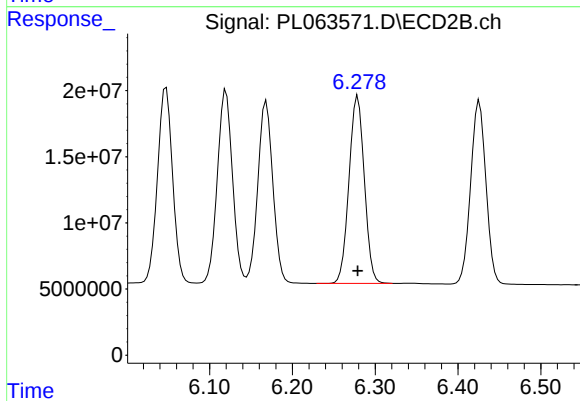
#11 alpha-Chlordane

R.T.: 6.120 min  
Delta R.T.: 0.000 min  
Response: 185250438  
Conc: 52.27 ng/ml



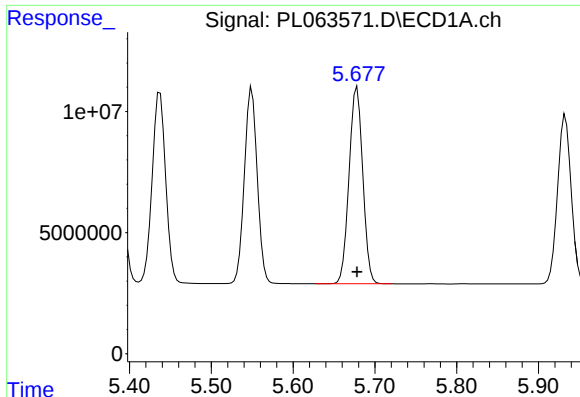
#12 4,4'-DDE

R.T.: 5.550 min  
Delta R.T.: 0.000 min  
Response: 88628403  
Conc: 52.18 ng/ml



#12 4,4'-DDE

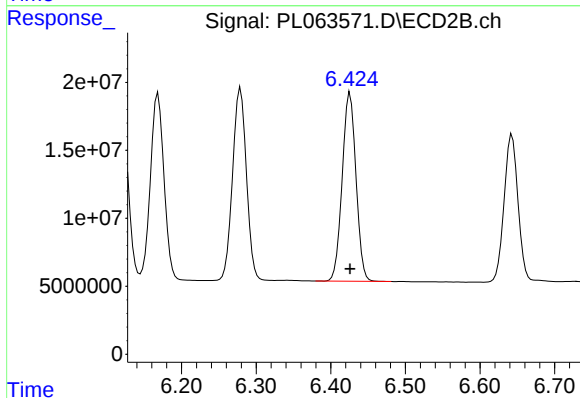
R.T.: 6.279 min  
Delta R.T.: 0.000 min  
Response: 182345251  
Conc: 52.06 ng/ml



#13 Dieldrin

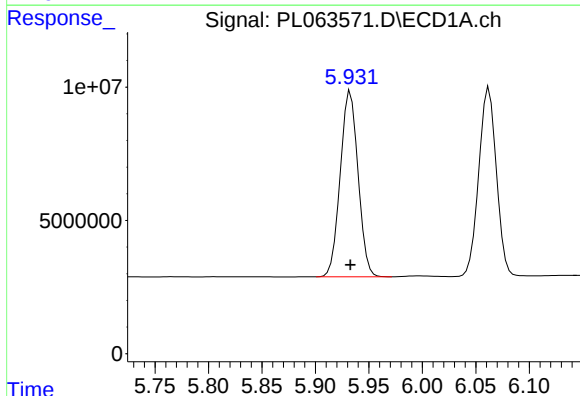
R.T.: 5.678 min  
Delta R.T.: 0.000 min  
Response: 94013339  
Conc: 51.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



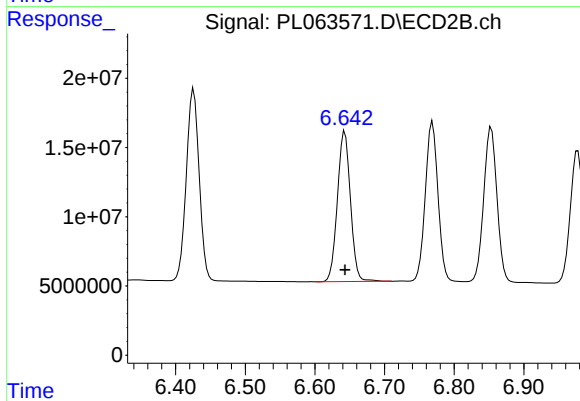
#13 Dieldrin

R.T.: 6.426 min  
Delta R.T.: 0.000 min  
Response: 177960283  
Conc: 51.80 ng/ml



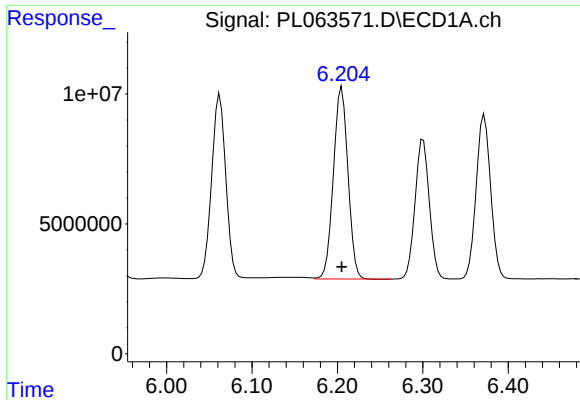
#14 Endrin

R.T.: 5.933 min  
Delta R.T.: 0.000 min  
Response: 80936186  
Conc: 48.22 ng/ml



#14 Endrin

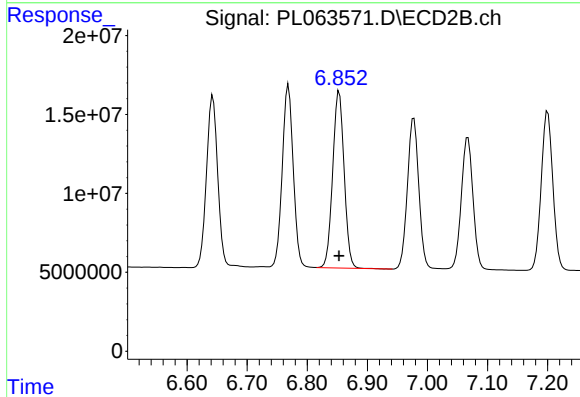
R.T.: 6.643 min  
Delta R.T.: 0.000 min  
Response: 141447110  
Conc: 48.36 ng/ml



#15 Endosulfan II

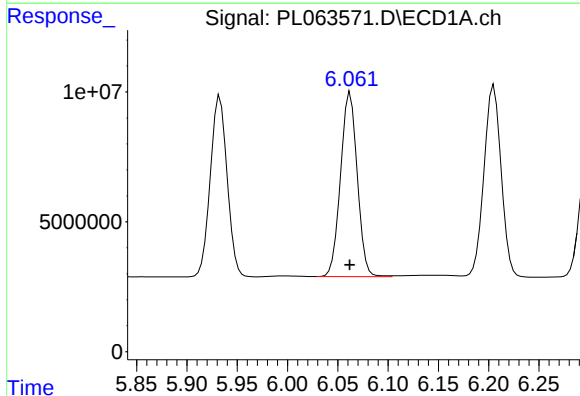
R.T.: 6.205 min  
Delta R.T.: 0.000 min  
Response: 87589460  
Conc: 49.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



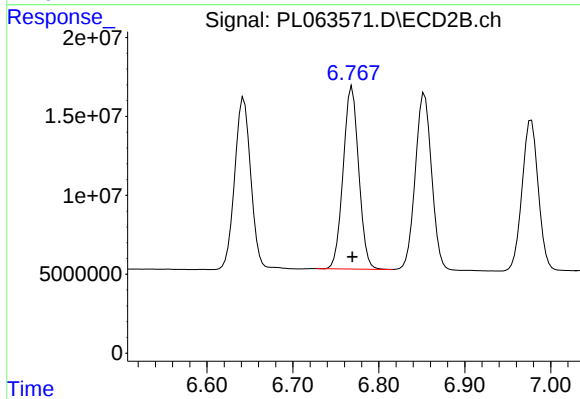
#15 Endosulfan II

R.T.: 6.853 min  
Delta R.T.: 0.000 min  
Response: 148577861  
Conc: 46.65 ng/ml



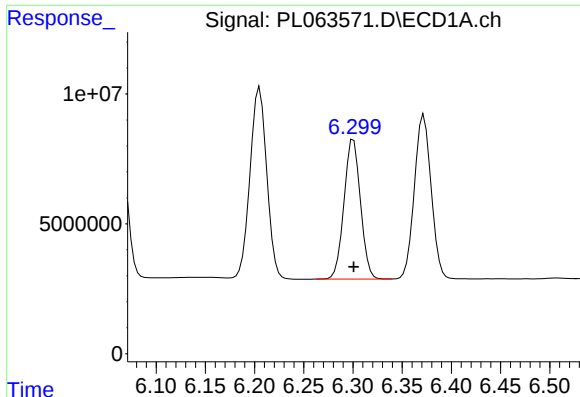
#16 4,4'-DDD

R.T.: 6.062 min  
Delta R.T.: 0.000 min  
Response: 81913518  
Conc: 54.57 ng/ml



#16 4,4'-DDD

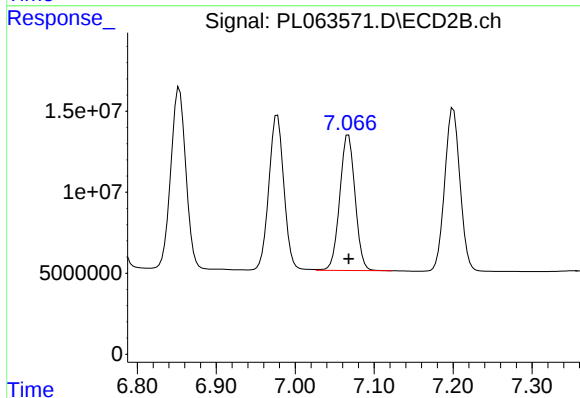
R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 145823643  
Conc: 53.80 ng/ml



#17 4,4'-DDT

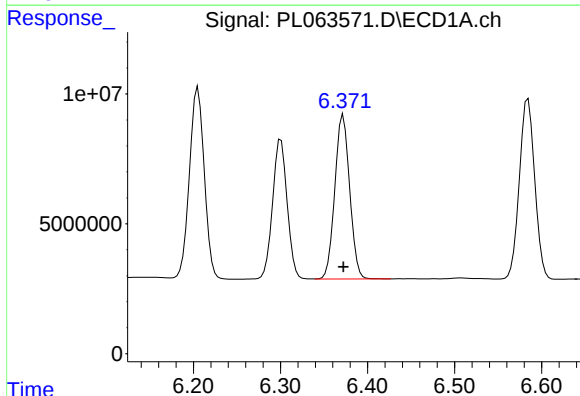
R.T.: 6.300 min  
Delta R.T.: 0.000 min  
Response: 62768732  
Conc: 45.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



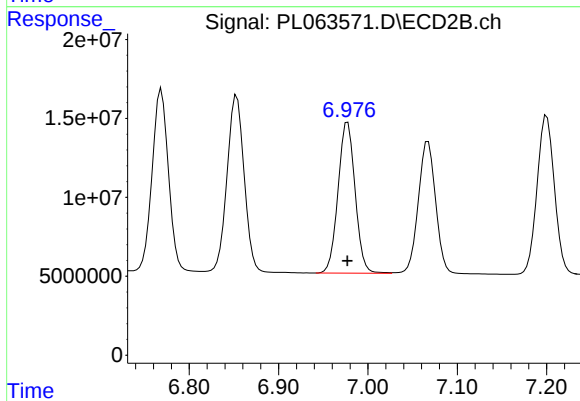
#17 4,4'-DDT

R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 112769555  
Conc: 44.10 ng/ml



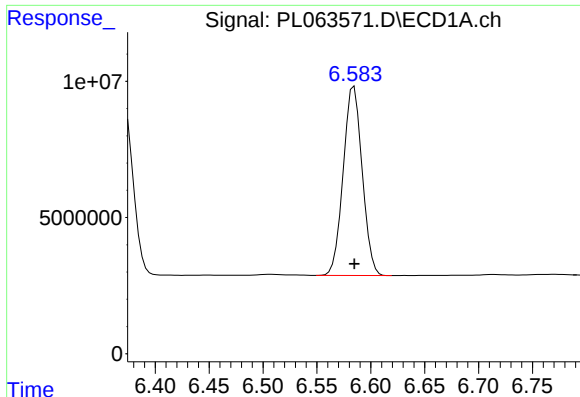
#18 Endrin aldehyde

R.T.: 6.372 min  
Delta R.T.: 0.000 min  
Response: 75120174  
Conc: 49.01 ng/ml



#18 Endrin aldehyde

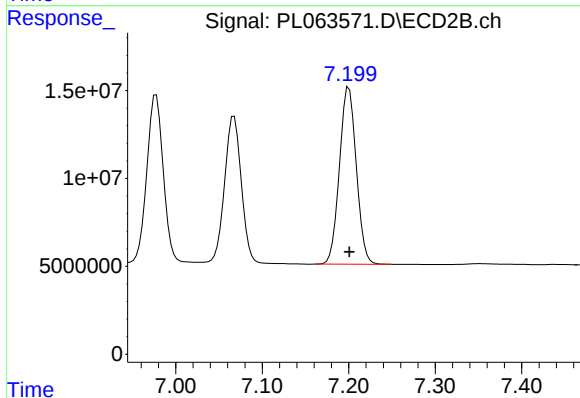
R.T.: 6.977 min  
Delta R.T.: 0.000 min  
Response: 126841285  
Conc: 49.71 ng/ml



#19 Endosulfan Sulfate

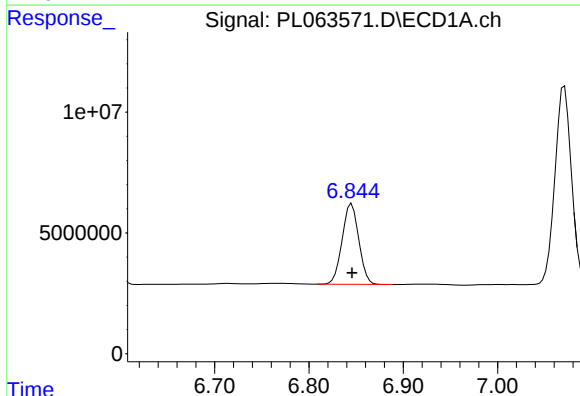
R.T.: 6.584 min  
Delta R.T.: 0.000 min  
Response: 85185624  
Conc: 49.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



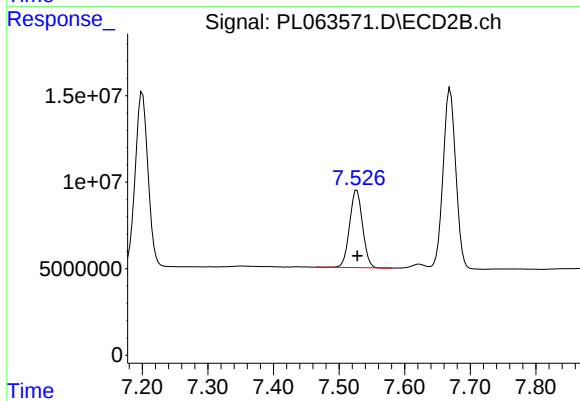
#19 Endosulfan Sulfate

R.T.: 7.200 min  
Delta R.T.: 0.000 min  
Response: 135607011  
Conc: 48.75 ng/ml



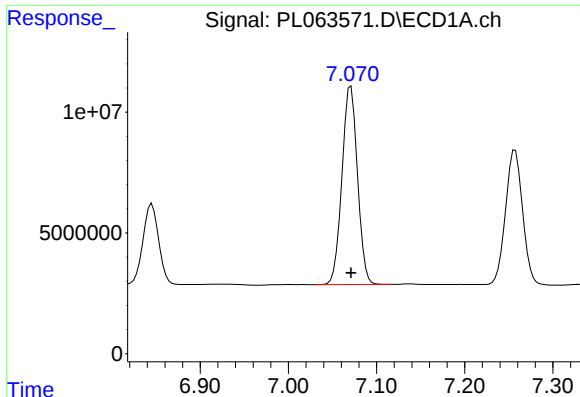
#20 Methoxychlor

R.T.: 6.845 min  
Delta R.T.: 0.000 min  
Response: 41022905  
Conc: 46.10 ng/ml



#20 Methoxychlor

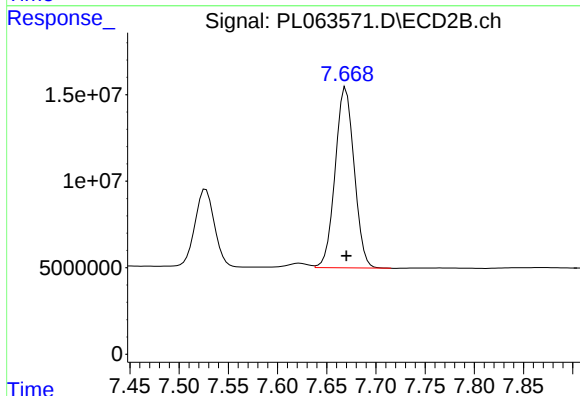
R.T.: 7.527 min  
Delta R.T.: 0.000 min  
Response: 61496214  
Conc: 44.09 ng/ml



#21 Endrin ketone

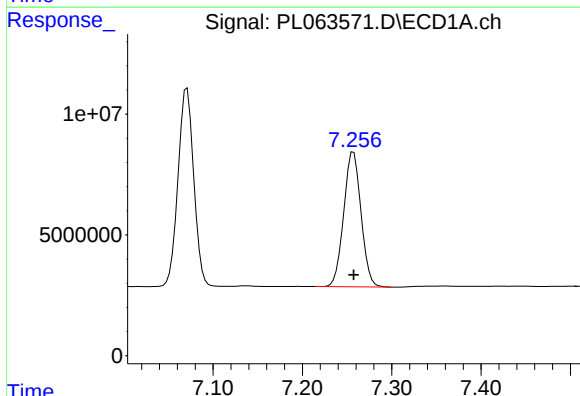
R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 100460691  
Conc: 50.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



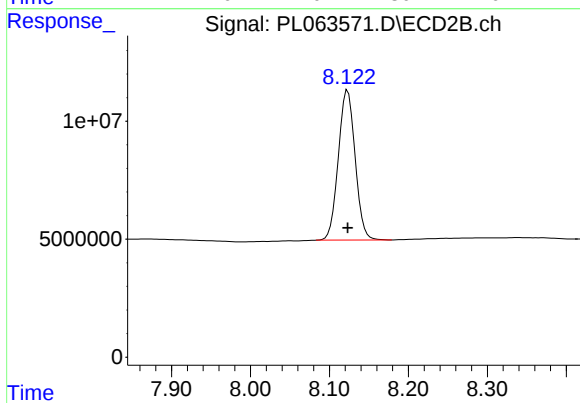
#21 Endrin ketone

R.T.: 7.669 min  
Delta R.T.: 0.000 min  
Response: 140175847  
Conc: 48.06 ng/ml



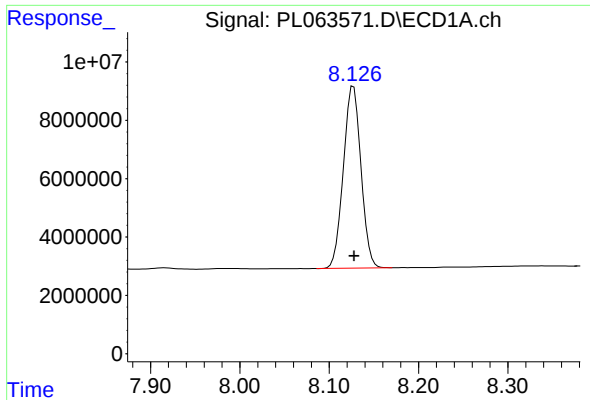
#22 Mirex

R.T.: 7.257 min  
Delta R.T.: 0.000 min  
Response: 75194925  
Conc: 47.36 ng/ml



#22 Mirex

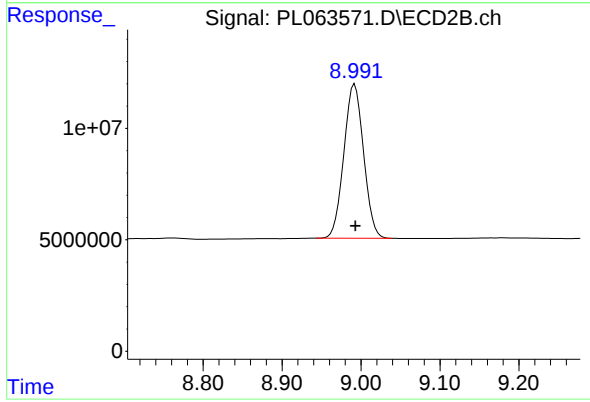
R.T.: 8.123 min  
Delta R.T.: 0.000 min  
Response: 94177633  
Conc: 47.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.127 min  
Delta R.T.: 0.000 min  
Response: 85427453  
Conc: 42.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.992 min  
Delta R.T.: 0.000 min  
Response: 119995424  
Conc: 47.65 ng/ml