

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110420\  
 Data File : PL062834.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2020 18:13  
 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: Nov 05 08:02:35 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 22 04:25:31 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 | 87568887 | 157.3E6  | 50.910 | 53.514 |
| 28)                         | SA Decachlor... | 8.124 | 8.987 | 88360342 | 113.6E6  | 55.078 | 54.285 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.842 | 4.336 | 130.3E6  | 241.4E6  | 51.105 | 54.328 |
| 3)                          | MA gamma-BHC... | 4.121 | 4.619 | 118.0E6  | 225.7E6  | 50.948 | 54.046 |
| 4)                          | MA Heptachlor   | 4.418 | 5.124 | 109.8E6  | 203.8E6  | 51.163 | 51.102 |
| 5)                          | MB Aldrin       | 4.662 | 5.427 | 98538173 | 191.8E6  | 51.625 | 52.983 |
| 6)                          | B beta-BHC      | 4.371 | 4.790 | 49236920 | 97146439 | 51.547 | 51.591 |
| 7)                          | B delta-BHC     | 4.571 | 5.005 | 112.7E6  | 191.7E6  | 51.838 | 54.780 |
| 8)                          | B Heptachlo...  | 5.100 | 5.812 | 97279485 | 166.8E6  | 53.316 | 51.496 |
| 9)                          | A Endosulfan I  | 5.435 | 6.168 | 87690546 | 157.4E6  | 52.459 | 49.916 |
| 10)                         | B gamma-Chl...  | 5.326 | 6.046 | 92812187 | 169.1E6  | 51.517 | 50.235 |
| 11)                         | B alpha-Chl...  | 5.383 | 6.118 | 93448884 | 168.3E6  | 51.693 | 49.965 |
| 12)                         | B 4,4'-DDE      | 5.548 | 6.277 | 85898825 | 162.9E6  | 51.920 | 50.561 |
| 13)                         | MA Dieldrin     | 5.676 | 6.423 | 91438166 | 160.1E6  | 51.749 | 50.028 |
| 14)                         | MA Endrin       | 5.931 | 6.641 | 80417778 | 128.5E6  | 48.335 | 46.047 |
| 15)                         | B Endosulfa...  | 6.203 | 6.851 | 84369524 | 136.5E6  | 51.175 | 47.745 |
| 16)                         | A 4,4'-DDD      | 6.060 | 6.766 | 76121545 | 129.1E6  | 53.815 | 50.430 |
| 17)                         | MA 4,4'-DDT     | 6.299 | 7.064 | 65658420 | 110.3E6  | 49.198 | 49.145 |
| 18)                         | B Endrin al...  | 6.370 | 6.975 | 71919092 | 113.9E6  | 49.528 | 49.948 |
| 19)                         | B Endosulfa...  | 6.583 | 7.198 | 83000437 | 125.3E6  | 50.296 | 52.207 |
| 20)                         | A Methoxychlor  | 6.843 | 7.524 | 41359611 | 60231804 | 48.020 | 48.751 |
| 21)                         | B Endrin ke...  | 7.069 | 7.667 | 98515596 | 134.6E6  | 54.639 | 56.780 |
| 22)                         | Mirex           | 7.255 | 8.120 | 73645047 | 92792086 | 51.947 | 54.453 |
| -----                       |                 |       |       |          |          |        |        |

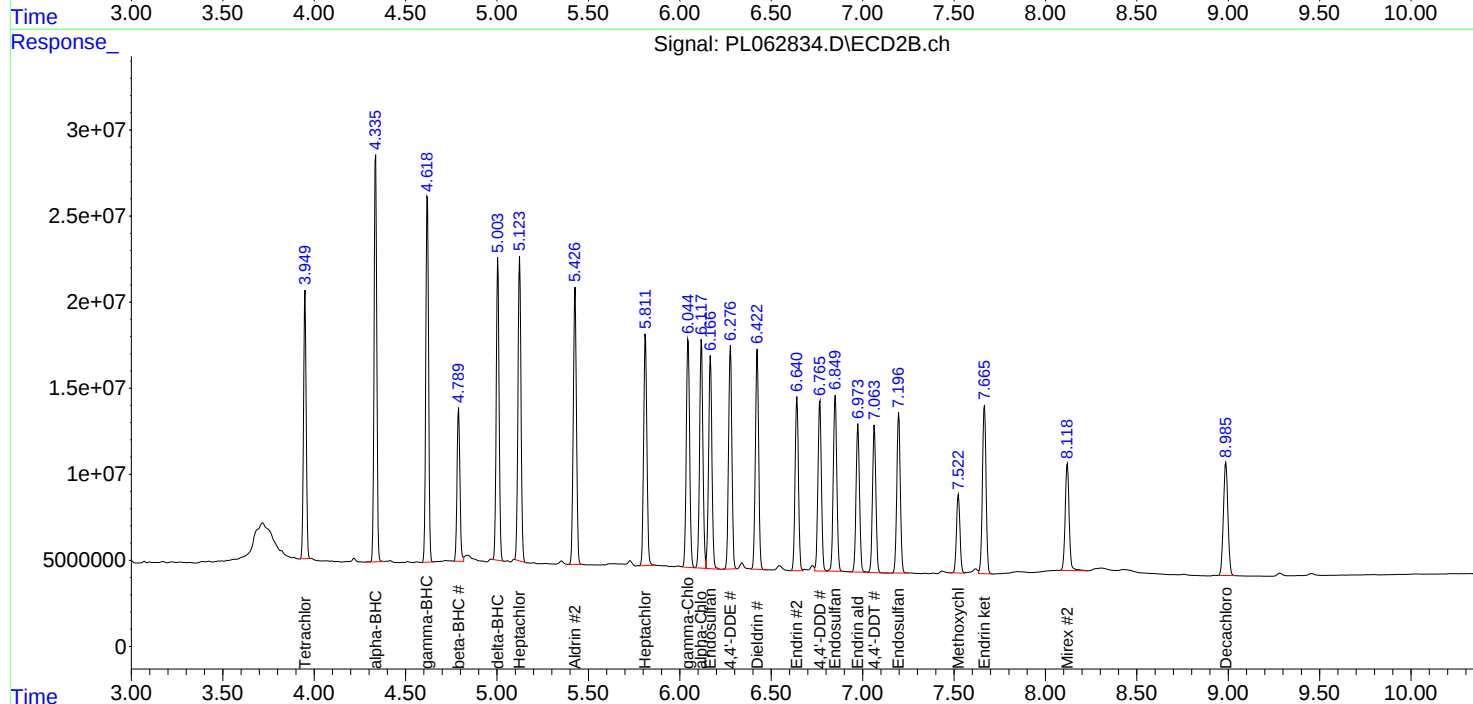
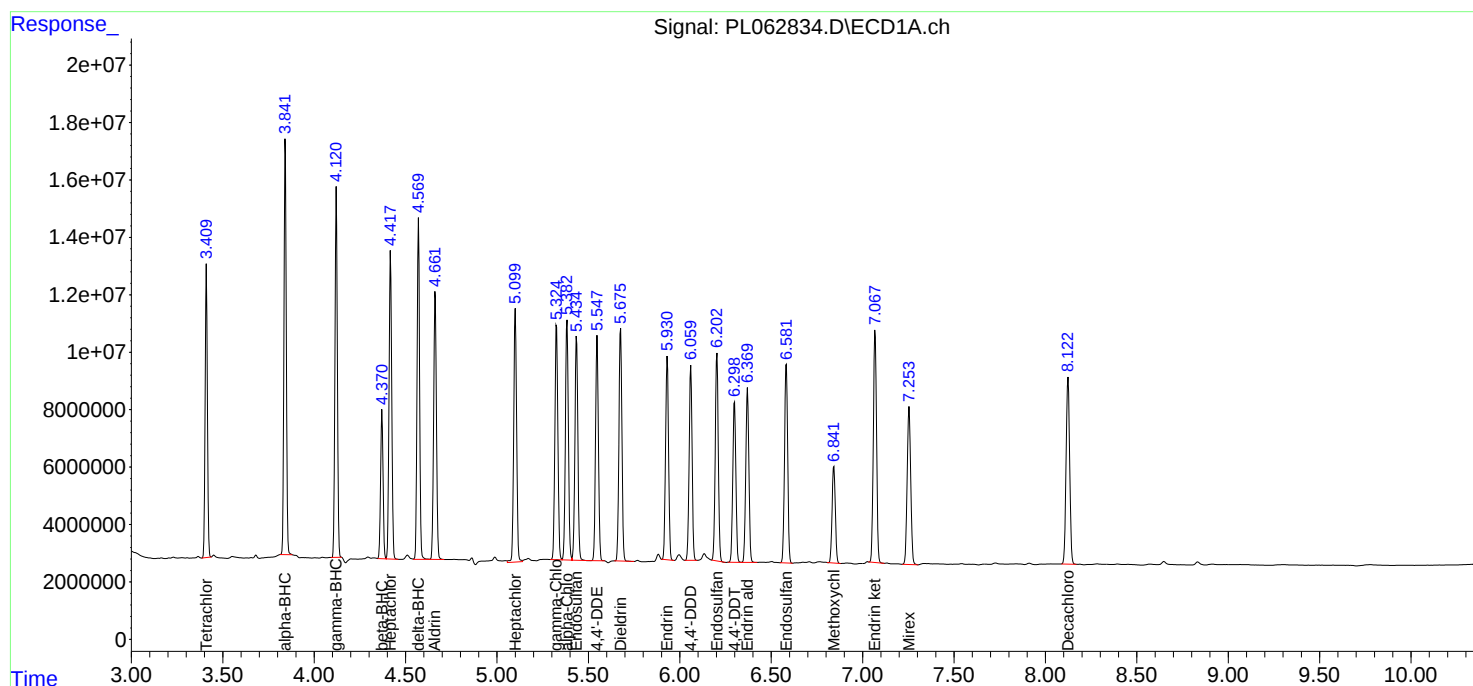
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

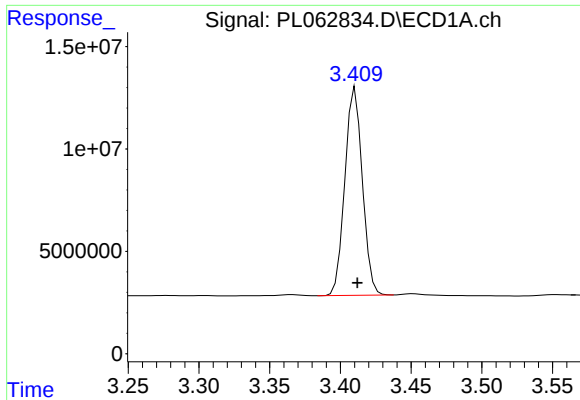
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110420\  
Data File : PL062834.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2020 18:13  
Operator : DD\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 08:02:35 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 22 04:25:31 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

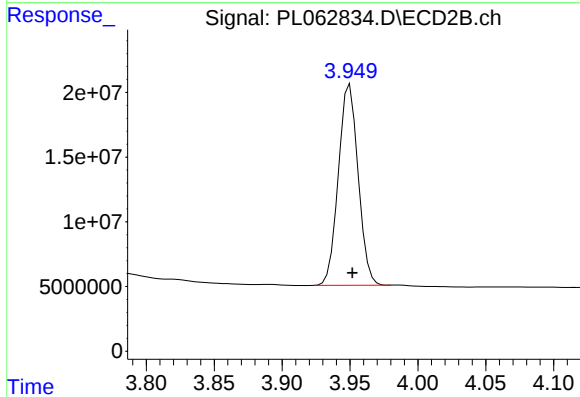




#1 Tetrachloro-m-xylene

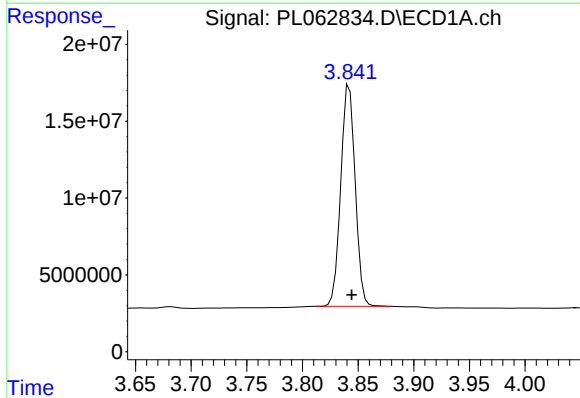
R.T.: 3.411 min  
Delta R.T.: -0.001 min  
Response: 87568887  
Conc: 50.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



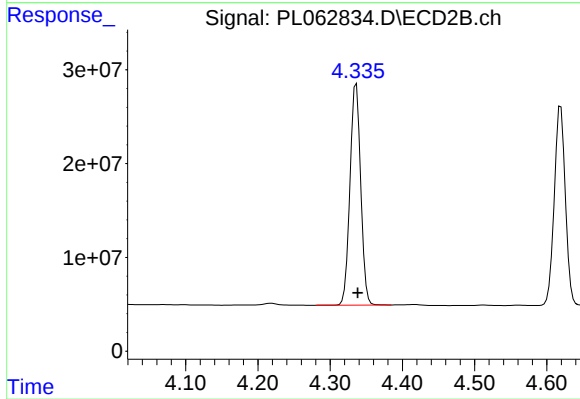
#1 Tetrachloro-m-xylene

R.T.: 3.950 min  
Delta R.T.: -0.002 min  
Response: 157262525  
Conc: 53.51 ng/ml



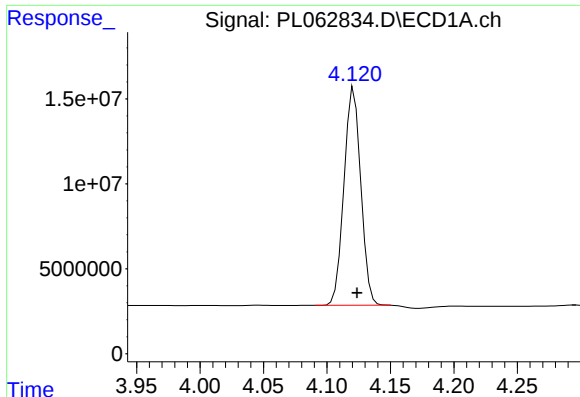
#2 alpha-BHC

R.T.: 3.842 min  
Delta R.T.: -0.002 min  
Response: 130302427  
Conc: 51.11 ng/ml



#2 alpha-BHC

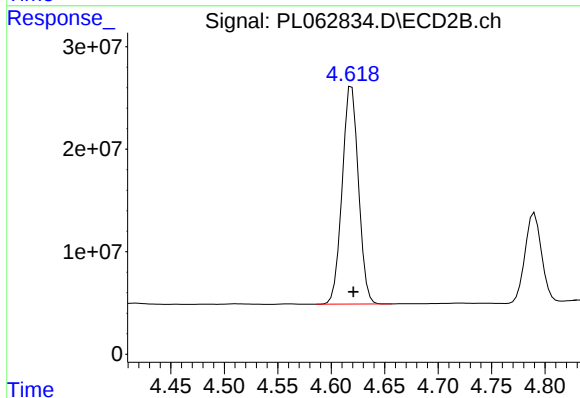
R.T.: 4.336 min  
Delta R.T.: -0.002 min  
Response: 241392235  
Conc: 54.33 ng/ml



#3 gamma-BHC (Lindane)

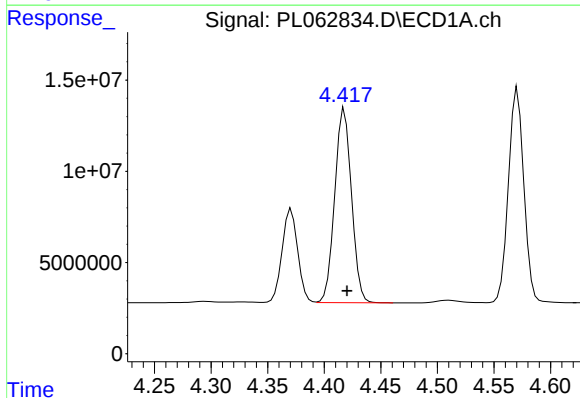
R.T.: 4.121 min  
Delta R.T.: -0.002 min  
Response: 118029488  
Conc: 50.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



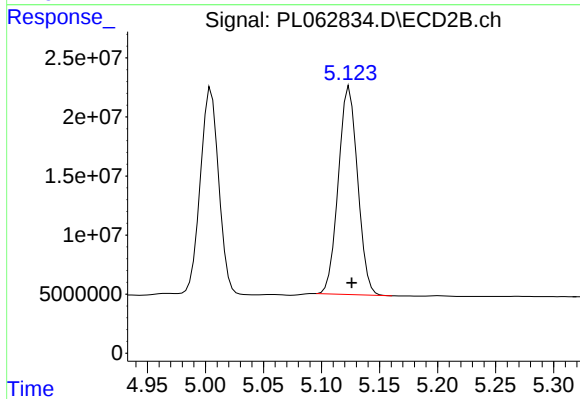
#3 gamma-BHC (Lindane)

R.T.: 4.619 min  
Delta R.T.: -0.002 min  
Response: 225680823  
Conc: 54.05 ng/ml



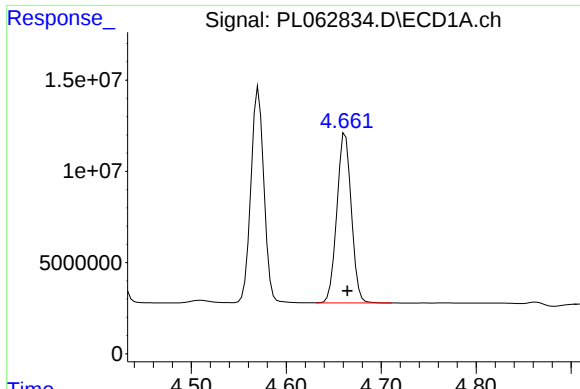
#4 Heptachlor

R.T.: 4.418 min  
Delta R.T.: -0.002 min  
Response: 109785536  
Conc: 51.16 ng/ml



#4 Heptachlor

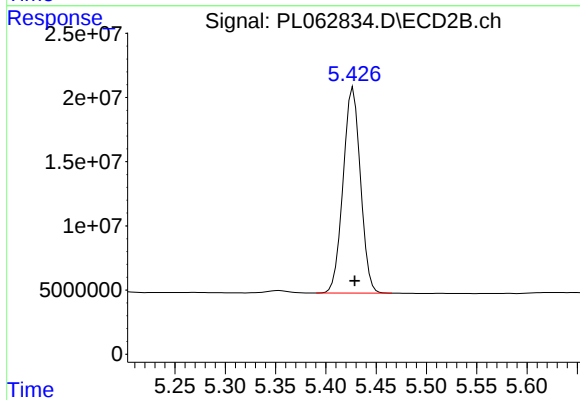
R.T.: 5.124 min  
Delta R.T.: -0.002 min  
Response: 203790715  
Conc: 51.10 ng/ml



#5 Aldrin

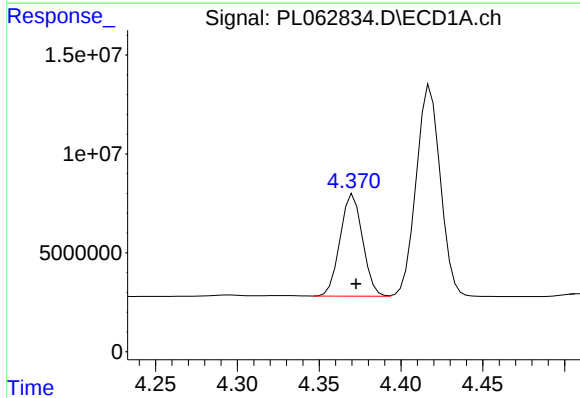
R.T.: 4.662 min  
Delta R.T.: -0.002 min  
Response: 98538173  
Conc: 51.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



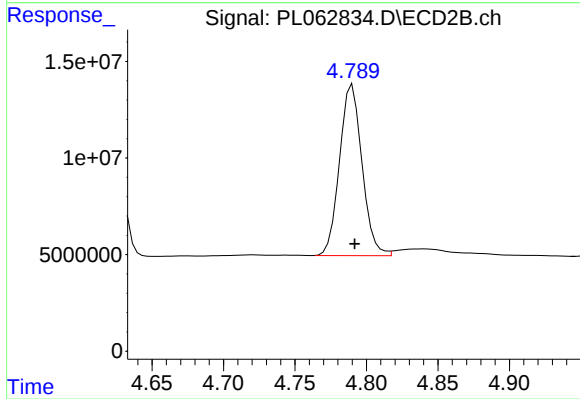
#5 Aldrin

R.T.: 5.427 min  
Delta R.T.: -0.002 min  
Response: 191771732  
Conc: 52.98 ng/ml



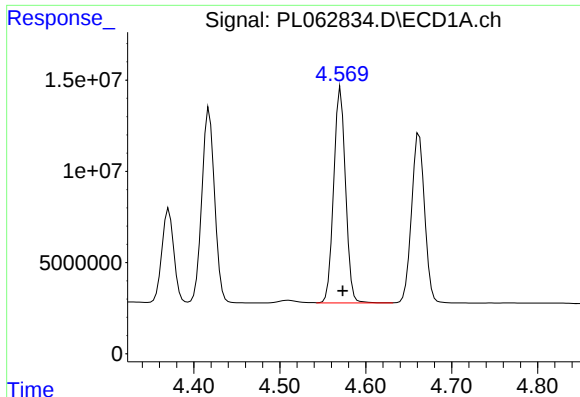
#6 beta-BHC

R.T.: 4.371 min  
Delta R.T.: -0.001 min  
Response: 49236920  
Conc: 51.55 ng/ml



#6 beta-BHC

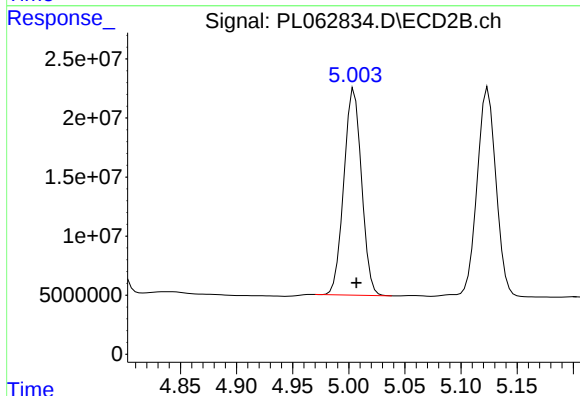
R.T.: 4.790 min  
Delta R.T.: -0.002 min  
Response: 97146439  
Conc: 51.59 ng/ml



#7 delta-BHC

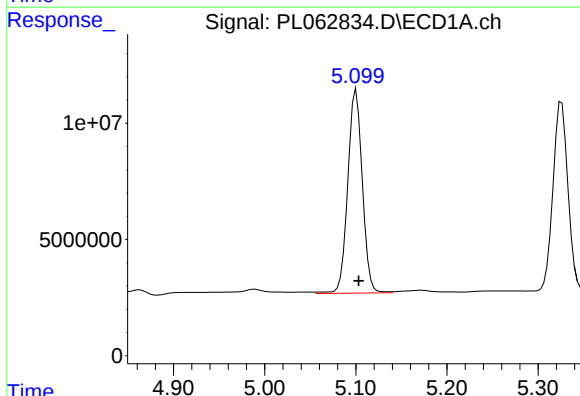
R.T.: 4.571 min  
Delta R.T.: -0.002 min  
Response: 112655251  
Conc: 51.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



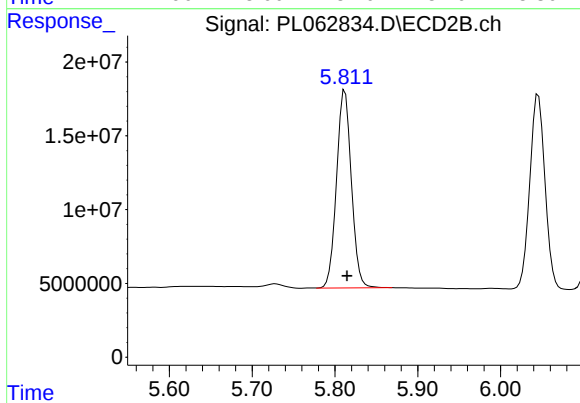
#7 delta-BHC

R.T.: 5.005 min  
Delta R.T.: -0.002 min  
Response: 191700528  
Conc: 54.78 ng/ml



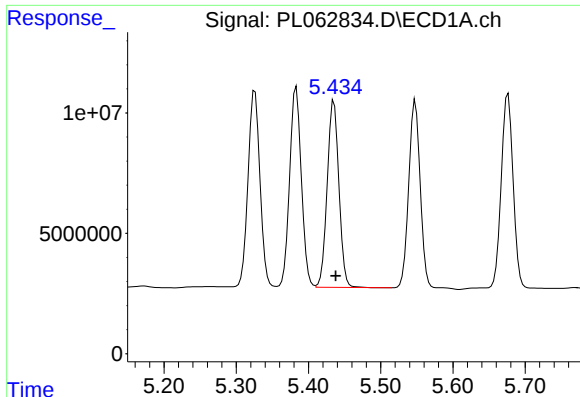
#8 Heptachlor epoxide

R.T.: 5.100 min  
Delta R.T.: -0.003 min  
Response: 97279485  
Conc: 53.32 ng/ml



#8 Heptachlor epoxide

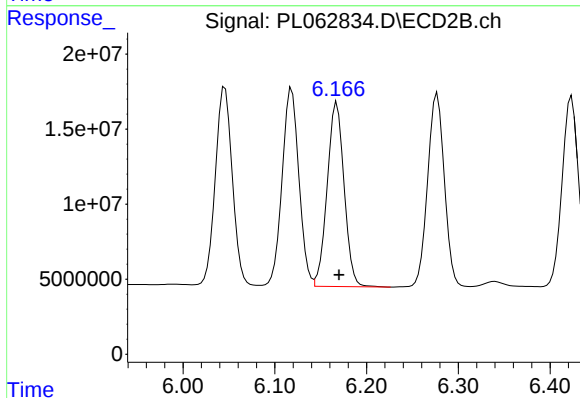
R.T.: 5.812 min  
Delta R.T.: -0.002 min  
Response: 166776401  
Conc: 51.50 ng/ml



#9 Endosulfan I

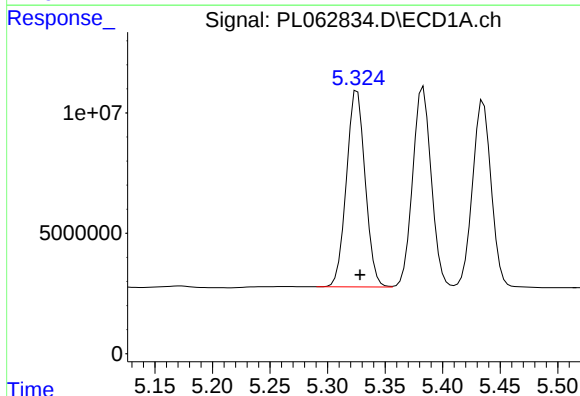
R.T.: 5.435 min  
Delta R.T.: -0.003 min  
Response: 87690546  
Conc: 52.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



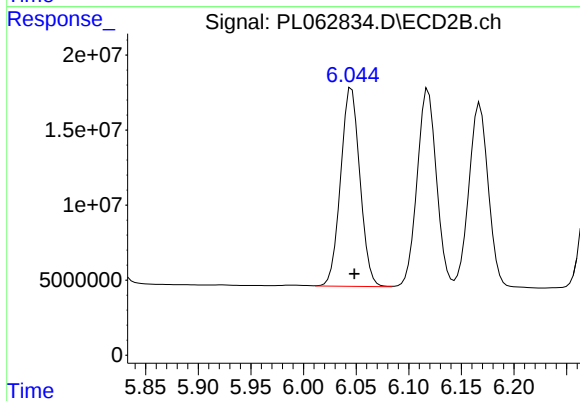
#9 Endosulfan I

R.T.: 6.168 min  
Delta R.T.: -0.003 min  
Response: 157425517  
Conc: 49.92 ng/ml



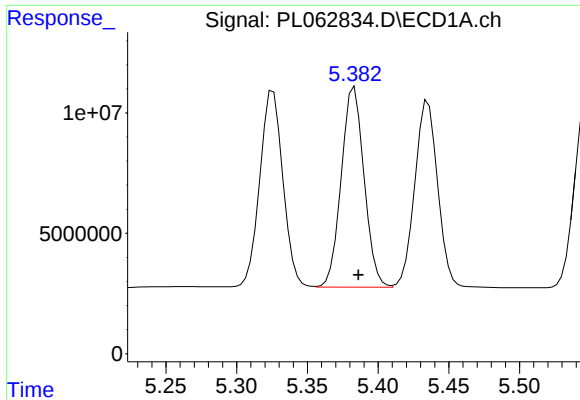
#10 gamma-Chlordane

R.T.: 5.326 min  
Delta R.T.: -0.003 min  
Response: 92812187  
Conc: 51.52 ng/ml



#10 gamma-Chlordane

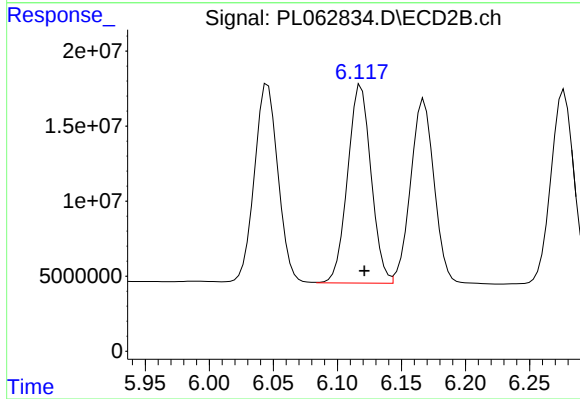
R.T.: 6.046 min  
Delta R.T.: -0.003 min  
Response: 169108050  
Conc: 50.23 ng/ml



#11 alpha-Chlordane

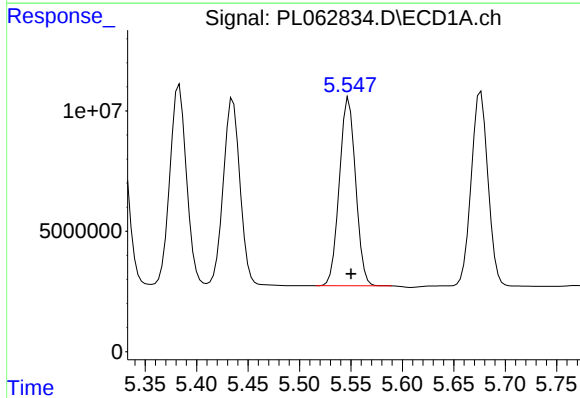
R.T.: 5.383 min  
Delta R.T.: -0.003 min  
Response: 93448884  
Conc: 51.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



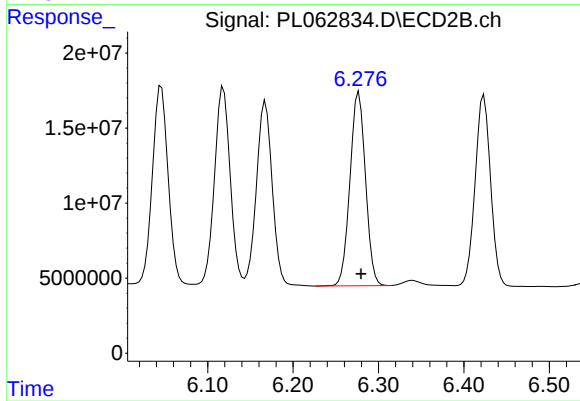
#11 alpha-Chlordane

R.T.: 6.118 min  
Delta R.T.: -0.003 min  
Response: 168327532  
Conc: 49.97 ng/ml



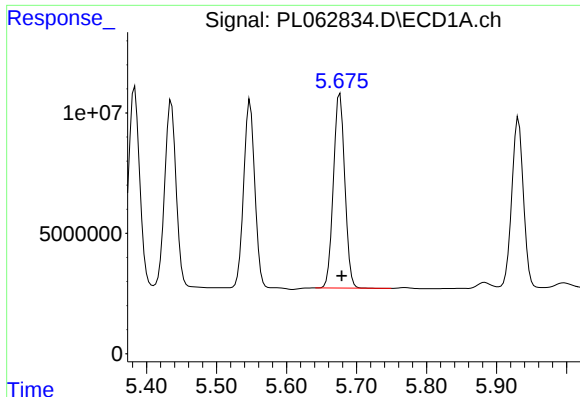
#12 4,4'-DDE

R.T.: 5.548 min  
Delta R.T.: -0.002 min  
Response: 85898825  
Conc: 51.92 ng/ml



#12 4,4'-DDE

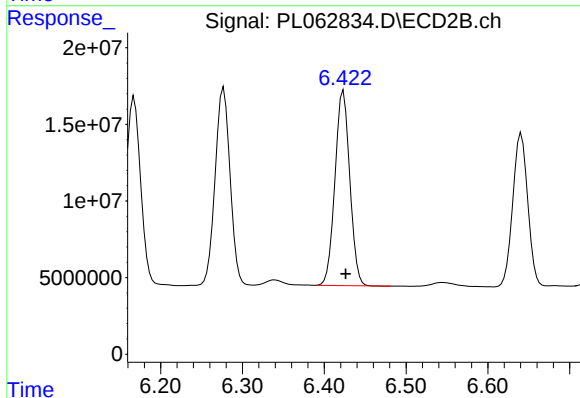
R.T.: 6.277 min  
Delta R.T.: -0.002 min  
Response: 162908125  
Conc: 50.56 ng/ml



#13 Dieldrin

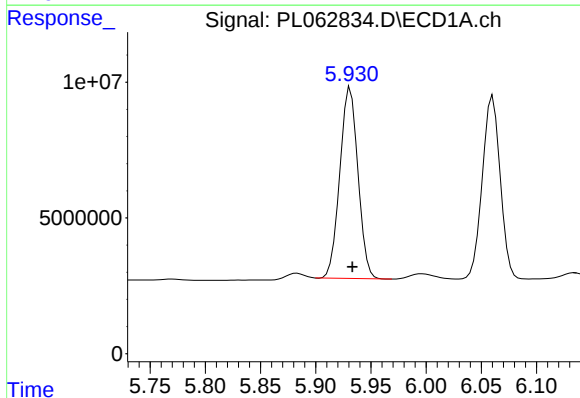
R.T.: 5.676 min  
Delta R.T.: -0.003 min  
Response: 91438166  
Conc: 51.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



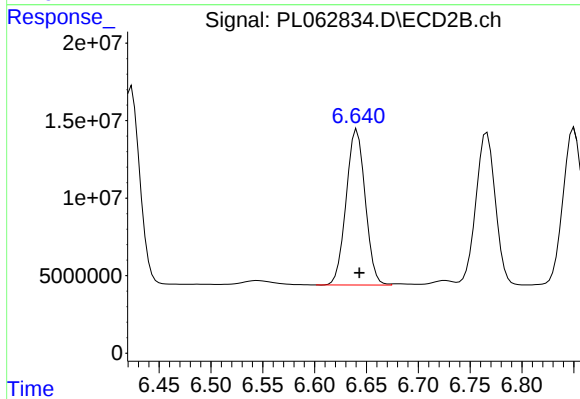
#13 Dieldrin

R.T.: 6.423 min  
Delta R.T.: -0.003 min  
Response: 160131533  
Conc: 50.03 ng/ml



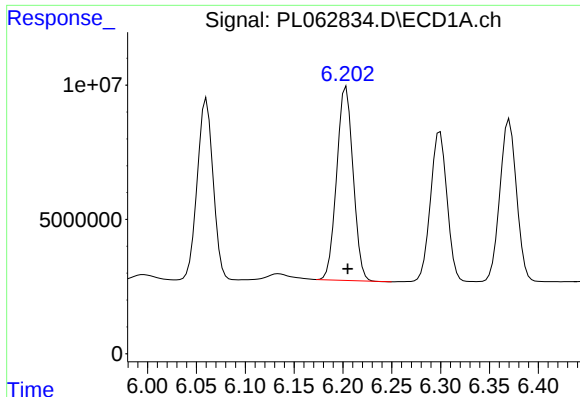
#14 Endrin

R.T.: 5.931 min  
Delta R.T.: -0.002 min  
Response: 80417778  
Conc: 48.33 ng/ml



#14 Endrin

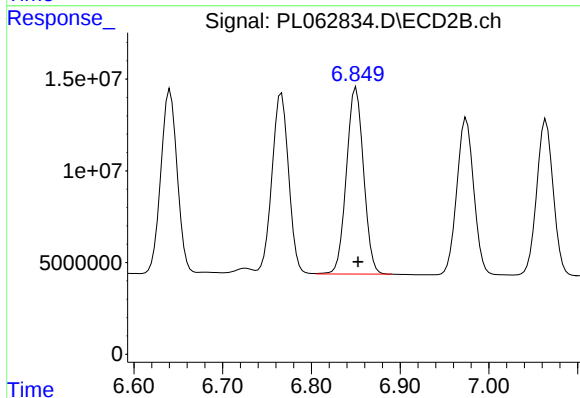
R.T.: 6.641 min  
Delta R.T.: -0.002 min  
Response: 128521913  
Conc: 46.05 ng/ml



#15 Endosulfan II

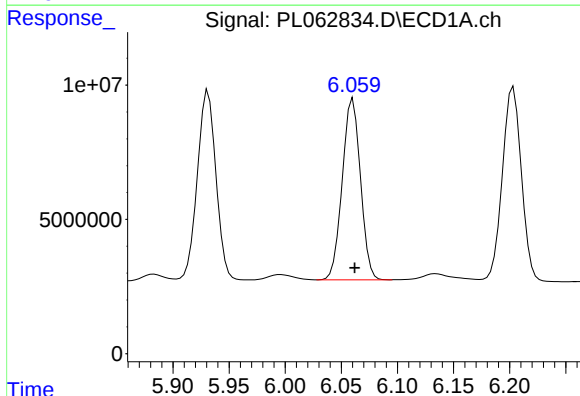
R.T.: 6.203 min  
Delta R.T.: -0.002 min  
Response: 84369524  
Conc: 51.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



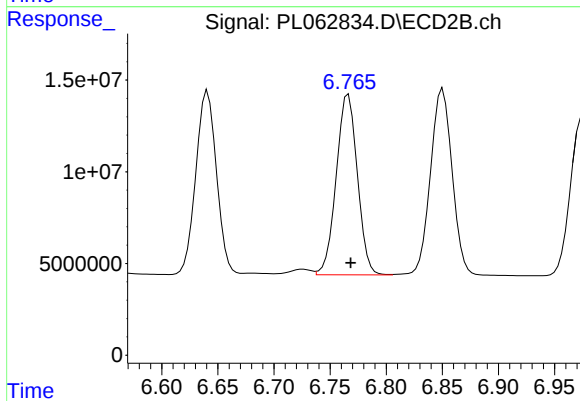
#15 Endosulfan II

R.T.: 6.851 min  
Delta R.T.: -0.002 min  
Response: 136485646  
Conc: 47.74 ng/ml



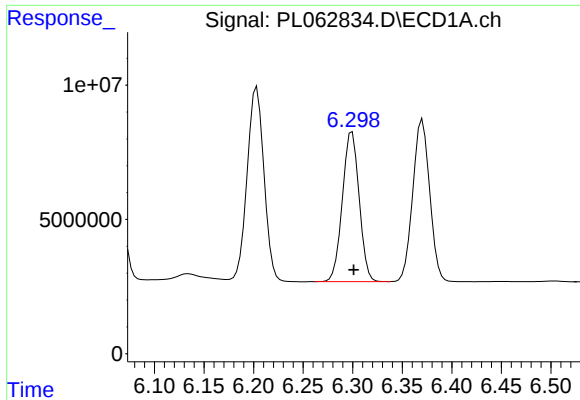
#16 4,4'-DDD

R.T.: 6.060 min  
Delta R.T.: -0.002 min  
Response: 76121545  
Conc: 53.82 ng/ml



#16 4,4'-DDD

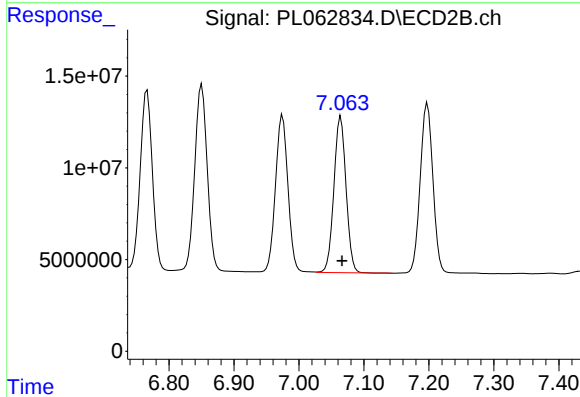
R.T.: 6.766 min  
Delta R.T.: -0.002 min  
Response: 129098176  
Conc: 50.43 ng/ml



#17 4,4'-DDT

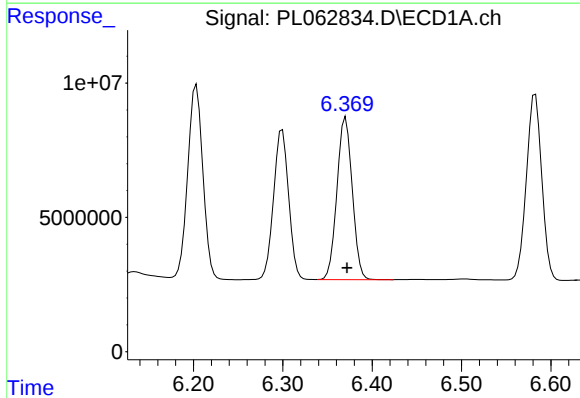
R.T.: 6.299 min  
Delta R.T.: -0.002 min  
Response: 65658420  
Conc: 49.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



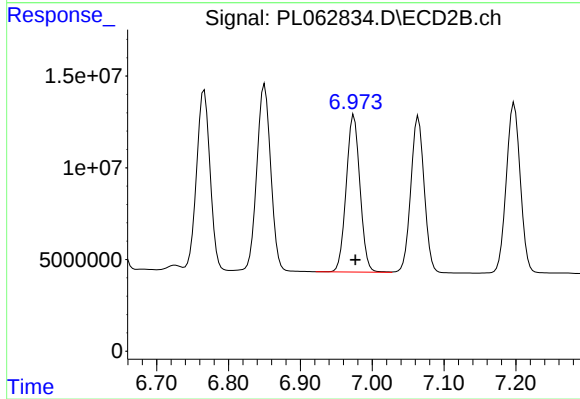
#17 4,4'-DDT

R.T.: 7.064 min  
Delta R.T.: -0.002 min  
Response: 110342846  
Conc: 49.14 ng/ml



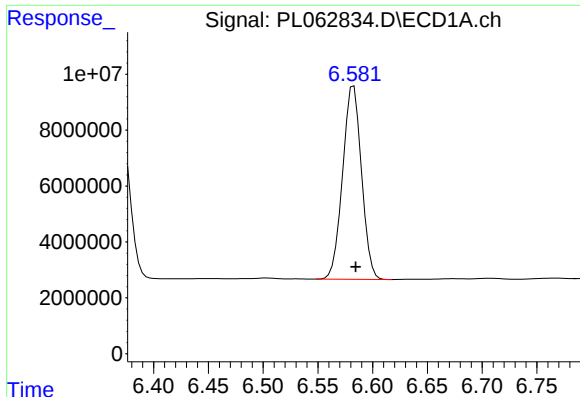
#18 Endrin aldehyde

R.T.: 6.370 min  
Delta R.T.: -0.002 min  
Response: 71919092  
Conc: 49.53 ng/ml



#18 Endrin aldehyde

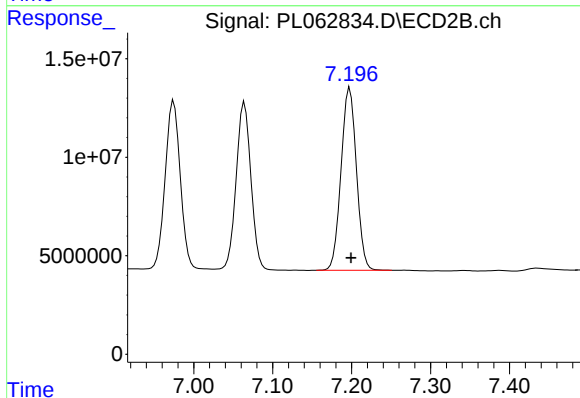
R.T.: 6.975 min  
Delta R.T.: -0.002 min  
Response: 113911563  
Conc: 49.95 ng/ml



#19 Endosulfan Sulfate

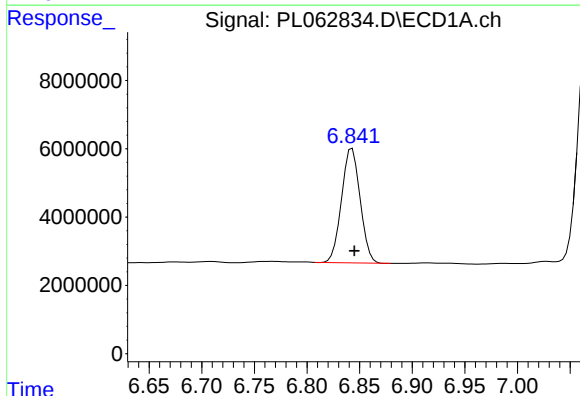
R.T.: 6.583 min  
Delta R.T.: -0.002 min  
Response: 83000437  
Conc: 50.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



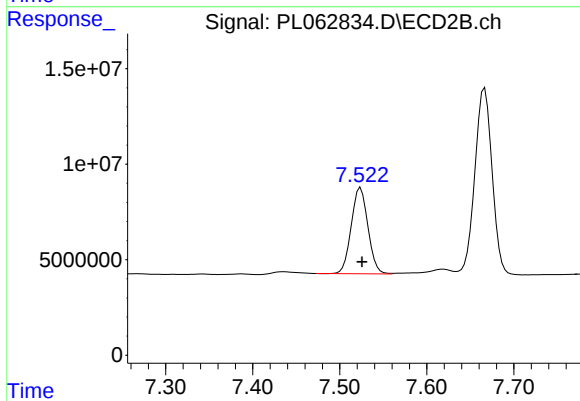
#19 Endosulfan Sulfate

R.T.: 7.198 min  
Delta R.T.: -0.002 min  
Response: 125256019  
Conc: 52.21 ng/ml



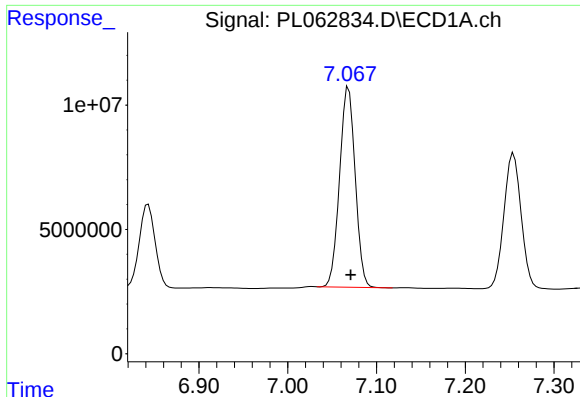
#20 Methoxychlor

R.T.: 6.843 min  
Delta R.T.: -0.002 min  
Response: 41359611  
Conc: 48.02 ng/ml



#20 Methoxychlor

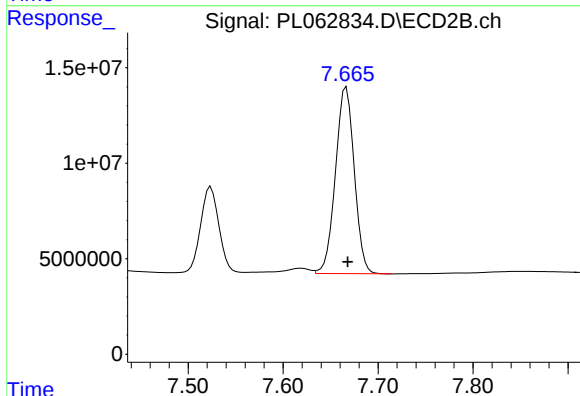
R.T.: 7.524 min  
Delta R.T.: -0.002 min  
Response: 60231804  
Conc: 48.75 ng/ml



#21 Endrin ketone

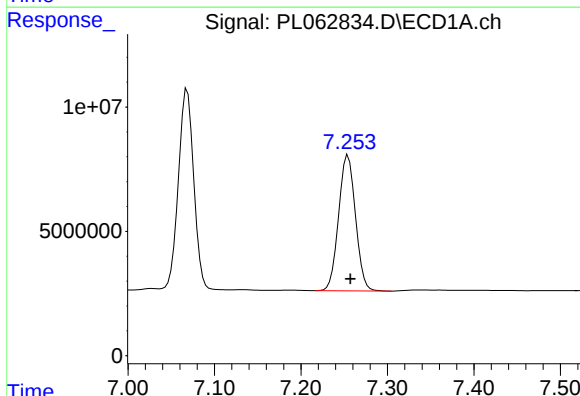
R.T.: 7.069 min  
Delta R.T.: -0.002 min  
Response: 98515596  
Conc: 54.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



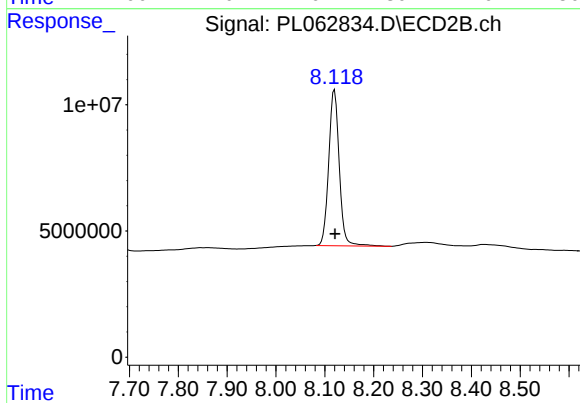
#21 Endrin ketone

R.T.: 7.667 min  
Delta R.T.: -0.002 min  
Response: 134558347  
Conc: 56.78 ng/ml



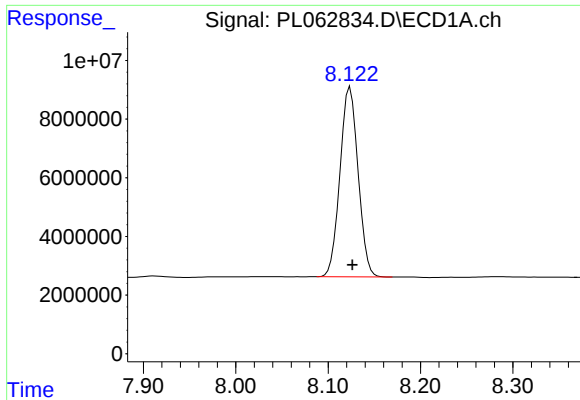
#22 Mirex

R.T.: 7.255 min  
Delta R.T.: -0.003 min  
Response: 73645047  
Conc: 51.95 ng/ml



#22 Mirex

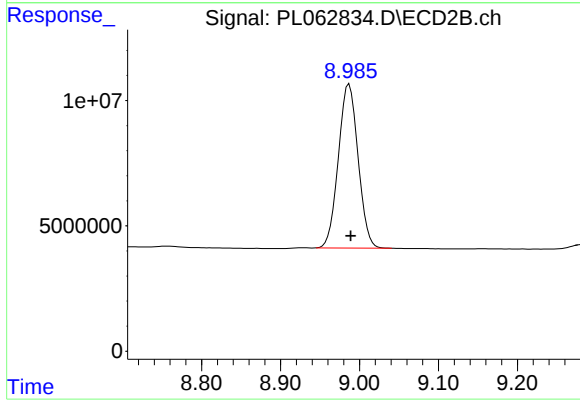
R.T.: 8.120 min  
Delta R.T.: -0.001 min  
Response: 92792086  
Conc: 54.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min  
Delta R.T.: -0.003 min  
Response: 88360342  
Conc: 55.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.987 min  
Delta R.T.: -0.002 min  
Response: 113615202  
Conc: 54.28 ng/ml