

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121020\  
 Data File : PL063426.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Dec 2020 18:37  
 Operator : DD\AJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC005

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 10 00:32:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121020.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 10 00:29:40 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 | 3.950 | 8361458  | 14561049 | 4.775 | 4.421 |
| 2)                          | SA Decachlor... | 8.128 | 8.993 | 10896589 | 13021424 | 5.437 | 5.055 |
| Target Compounds            |                 |       |       |          |          |       |       |
| 2)                          | A alpha-BHC     | 3.842 | 4.337 | 11363240 | 20536839 | 4.334 | 4.062 |
| 3)                          | MA gamma-BHC... | 4.121 | 4.619 | 10198726 | 19713291 | 4.264 | 4.168 |
| 4)                          | MA Heptachlor   | 4.418 | 5.125 | 10046326 | 18913378 | 4.492 | 4.404 |
| 5)                          | MB Aldrin       | 4.663 | 5.428 | 8724659  | 17808582 | 4.366 | 4.398 |
| 6)                          | B beta-BHC      | 4.372 | 4.791 | 4749618  | 10023139 | 4.723 | 4.906 |
| 7)                          | B delta-BHC     | 4.572 | 5.006 | 9352397  | 19296411 | 4.059 | 4.574 |
| 8)                          | B Heptachlo...  | 5.102 | 5.814 | 8893147  | 18774637 | 4.590 | 5.142 |
| 9)                          | A Endosulfan I  | 5.437 | 6.170 | 8356839  | 16277162 | 4.595 | 4.704 |
| 10)                         | B gamma-Chl...  | 5.328 | 6.048 | 8896879  | 16684023 | 4.594 | 4.503 |
| 11)                         | B alpha-Chl...  | 5.385 | 6.120 | 8902442  | 16934240 | 4.596 | 4.580 |
| 12)                         | B 4,4'-DDE      | 5.550 | 6.279 | 7555068  | 16488406 | 4.222 | 4.504 |
| 13)                         | MA Dieldrin     | 5.678 | 6.426 | 8383722  | 15711770 | 4.394 | 4.356 |
| 14)                         | MA Endrin       | 5.933 | 6.643 | 7827773  | 13278756 | 4.537 | 4.386 |
| 15)                         | B Endosulfa...  | 6.205 | 6.853 | 8967437  | 16041704 | 4.952 | 4.784 |
| 16)                         | A 4,4'-DDD      | 6.062 | 6.769 | 6917644  | 12528132 | 4.370 | 4.384 |
| 17)                         | MA 4,4'-DDT     | 6.301 | 7.068 | 4913324  | 11020164 | 3.287 | 4.104 |
| 18)                         | B Endrin al...  | 6.372 | 6.977 | 7951099  | 12282131 | 5.081 | 4.615 |
| 19)                         | B Endosulfa...  | 6.585 | 7.201 | 8419912  | 13744443 | 4.748 | 4.765 |
| 20)                         | A Methoxychlor  | 6.846 | 7.528 | 3855442  | 6451201  | 4.094 | 4.450 |
| 21)                         | B Endrin ke...  | 7.071 | 7.670 | 9278653  | 14091877 | 4.406 | 4.605 |
| 22)                         | Mirex           | 7.258 | 8.123 | 8567130  | 10385553 | 5.310 | 5.077 |
| -----                       |                 |       |       |          |          |       |       |

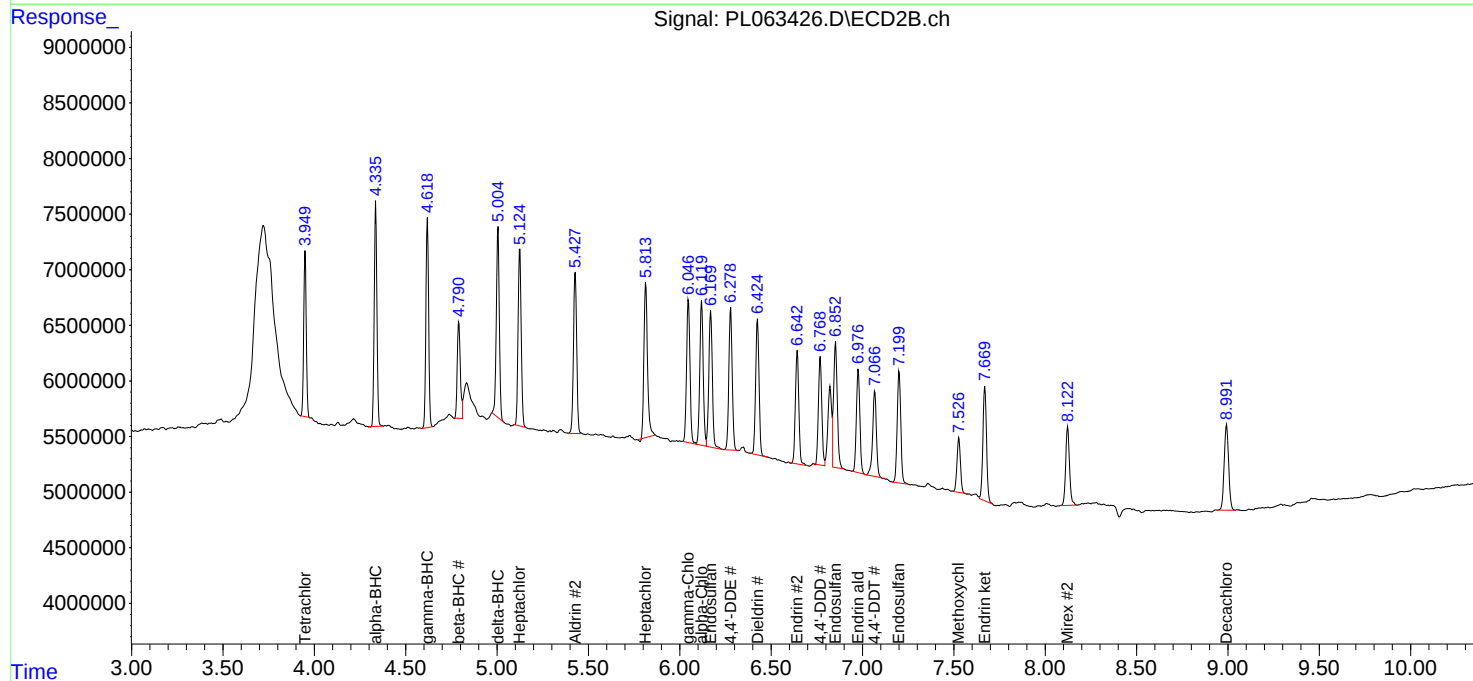
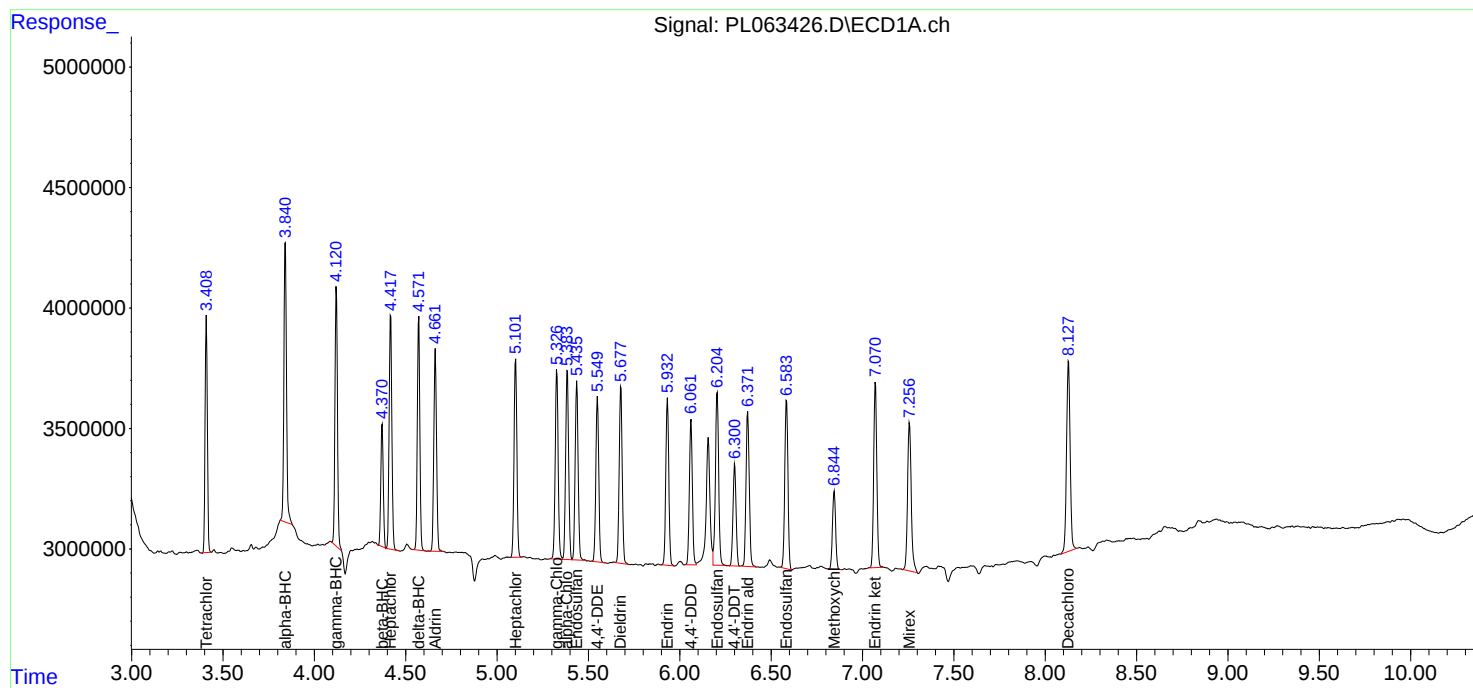
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

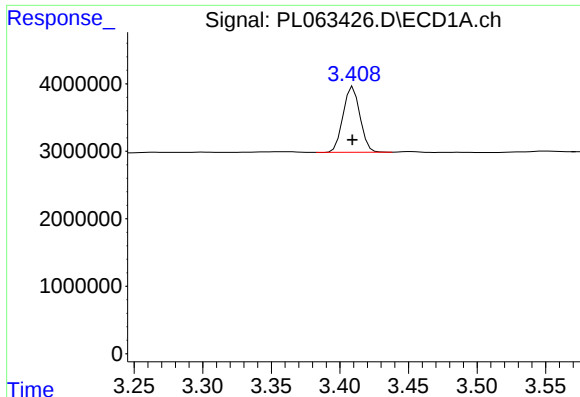
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121020\  
Data File : PL063426.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Dec 2020 18:37  
Operator : DD\AJ  
Sample : PSTDICC005  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PSTDICC005

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 10 00:32:02 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121020.M  
Quant Title : GC Extractables  
QLast Update : Thu Dec 10 00:29:40 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

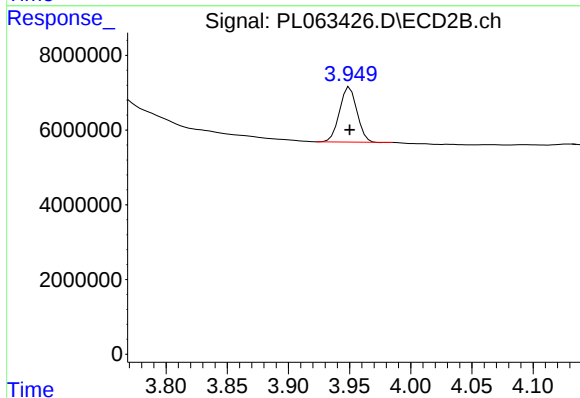




#1 Tetrachloro-m-xylene

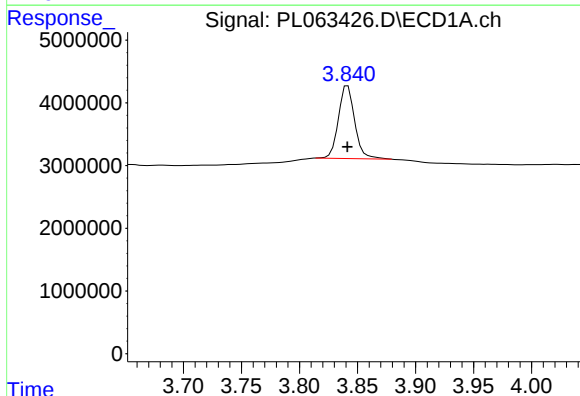
R.T.: 3.410 min  
Delta R.T.: 0.000 min  
Response: 8361458  
Conc: 4.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



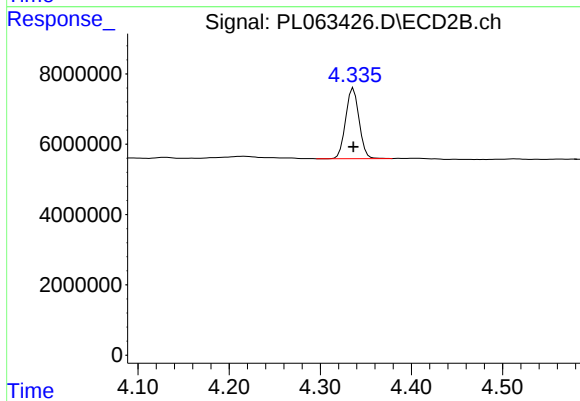
#1 Tetrachloro-m-xylene

R.T.: 3.950 min  
Delta R.T.: 0.000 min  
Response: 14561049  
Conc: 4.42 ng/ml



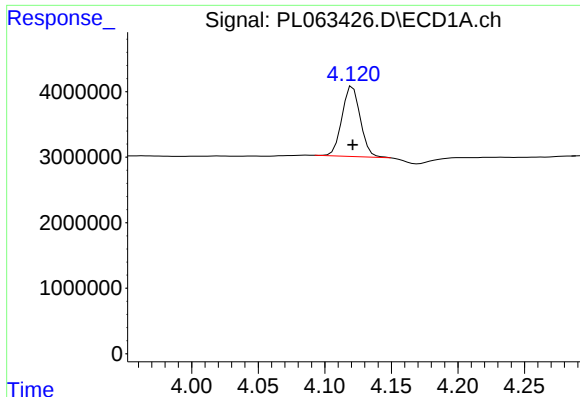
#2 alpha-BHC

R.T.: 3.842 min  
Delta R.T.: 0.000 min  
Response: 11363240  
Conc: 4.33 ng/ml



#2 alpha-BHC

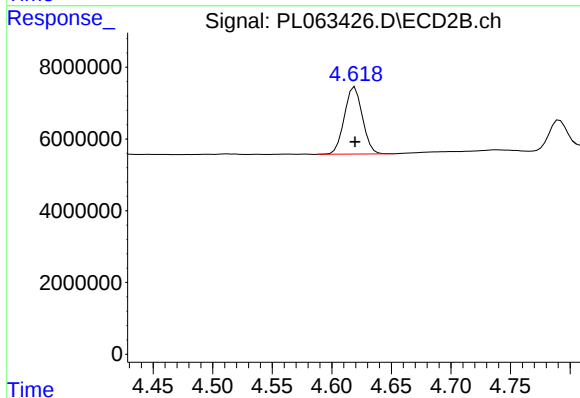
R.T.: 4.337 min  
Delta R.T.: 0.000 min  
Response: 20536839  
Conc: 4.06 ng/ml



#3 gamma-BHC (Lindane)

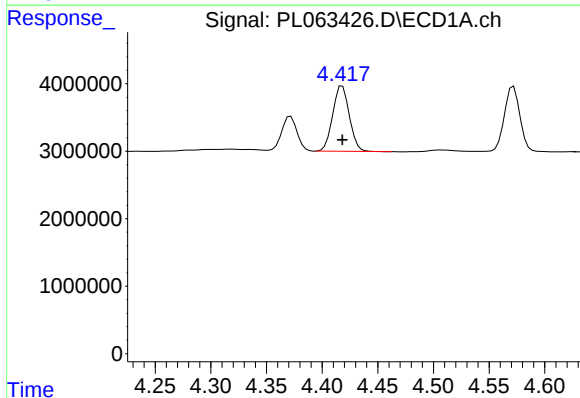
R.T.: 4.121 min  
Delta R.T.: 0.000 min  
Response: 10198726  
Conc: 4.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



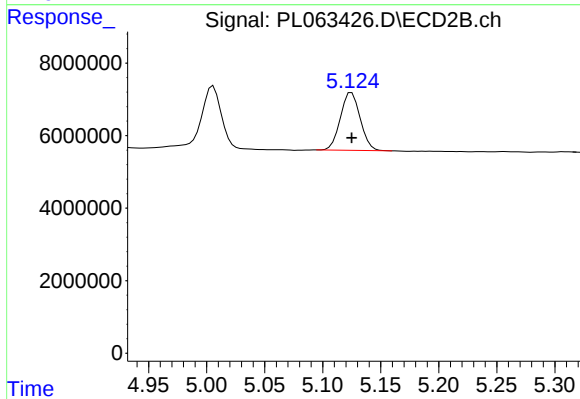
#3 gamma-BHC (Lindane)

R.T.: 4.619 min  
Delta R.T.: 0.000 min  
Response: 19713291  
Conc: 4.17 ng/ml



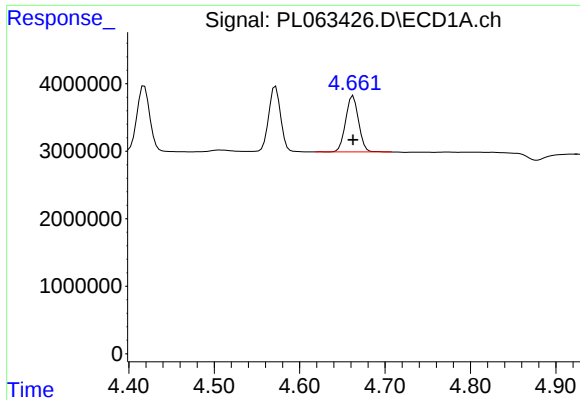
#4 Heptachlor

R.T.: 4.418 min  
Delta R.T.: 0.000 min  
Response: 10046326  
Conc: 4.49 ng/ml



#4 Heptachlor

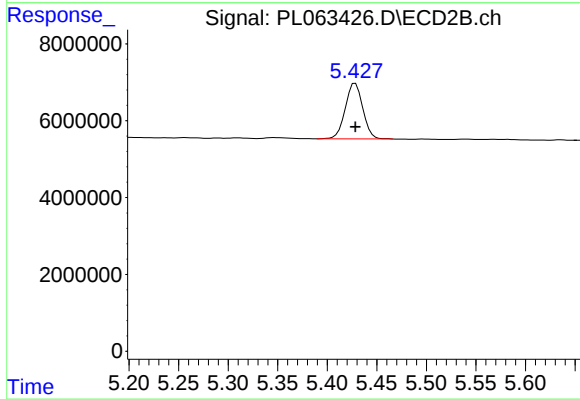
R.T.: 5.125 min  
Delta R.T.: 0.000 min  
Response: 18913378  
Conc: 4.40 ng/ml



#5 Aldrin

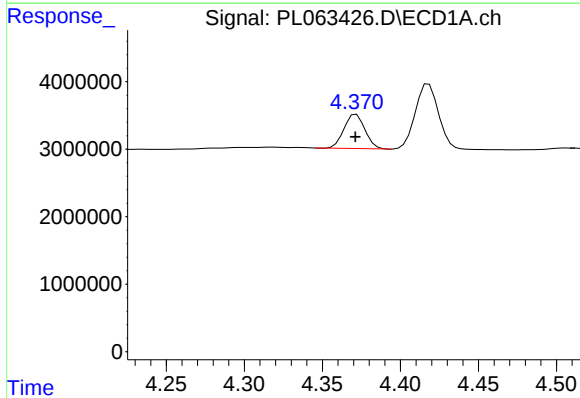
R.T.: 4.663 min  
Delta R.T.: 0.000 min  
Response: 8724659  
Conc: 4.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



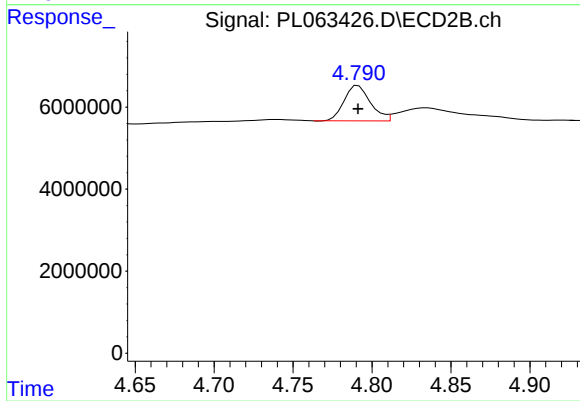
#5 Aldrin

R.T.: 5.428 min  
Delta R.T.: 0.000 min  
Response: 17808582  
Conc: 4.40 ng/ml



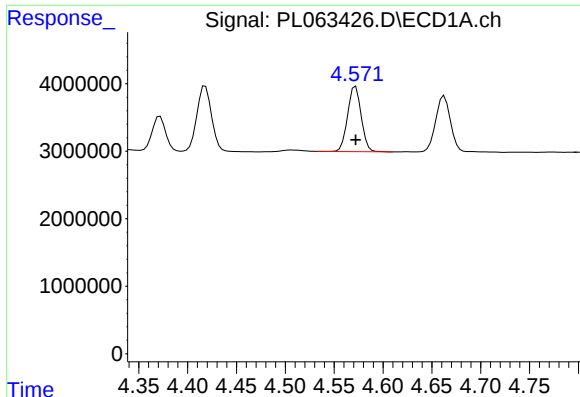
#6 beta-BHC

R.T.: 4.372 min  
Delta R.T.: 0.000 min  
Response: 4749618  
Conc: 4.72 ng/ml



#6 beta-BHC

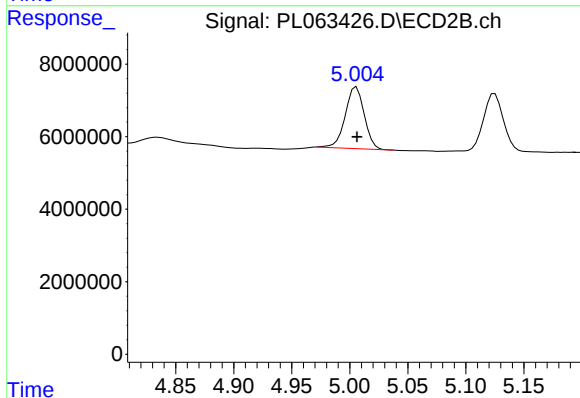
R.T.: 4.791 min  
Delta R.T.: 0.000 min  
Response: 10023139  
Conc: 4.91 ng/ml



#7 delta-BHC

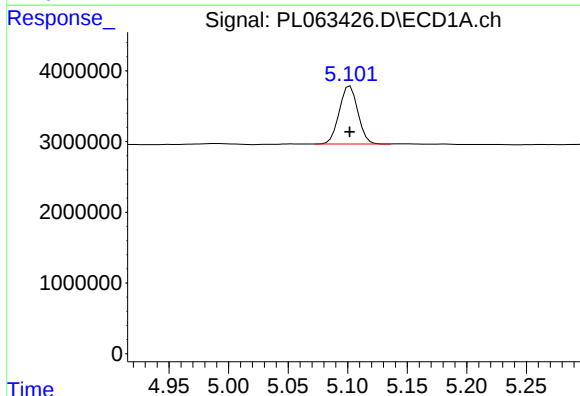
R.T.: 4.572 min  
Delta R.T.: 0.000 min  
Response: 9352397  
Conc: 4.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



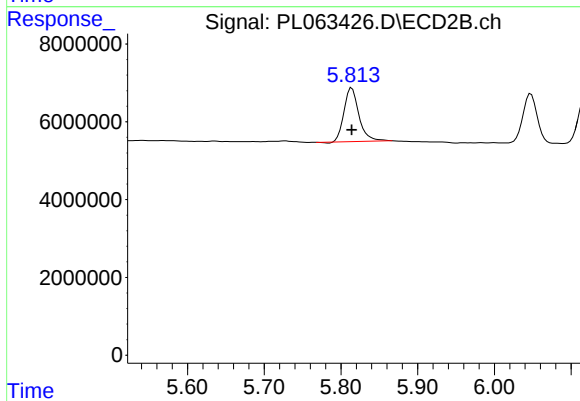
#7 delta-BHC

R.T.: 5.006 min  
Delta R.T.: 0.000 min  
Response: 19296411  
Conc: 4.57 ng/ml



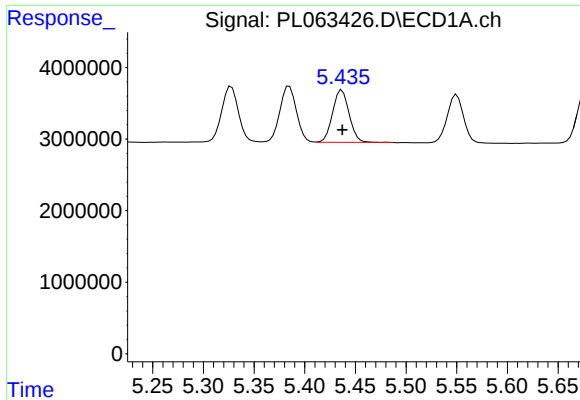
#8 Heptachlor epoxide

R.T.: 5.102 min  
Delta R.T.: 0.000 min  
Response: 8893147  
Conc: 4.59 ng/ml



#8 Heptachlor epoxide

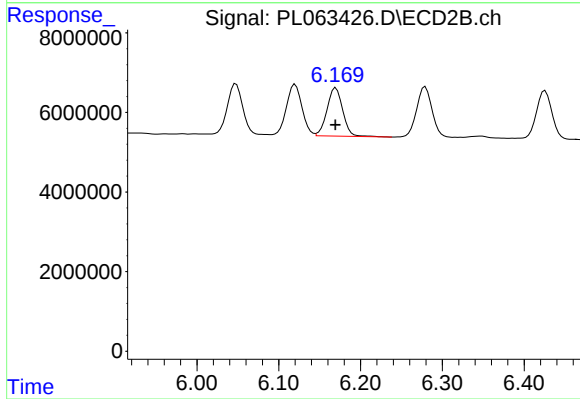
R.T.: 5.814 min  
Delta R.T.: 0.000 min  
Response: 18774637  
Conc: 5.14 ng/ml



#9 Endosulfan I

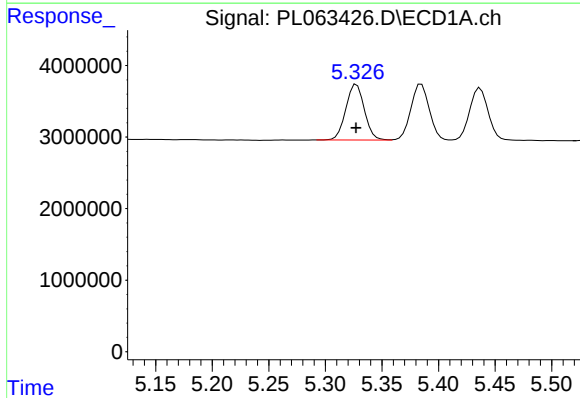
R.T.: 5.437 min  
Delta R.T.: 0.000 min  
Response: 8356839  
Conc: 4.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



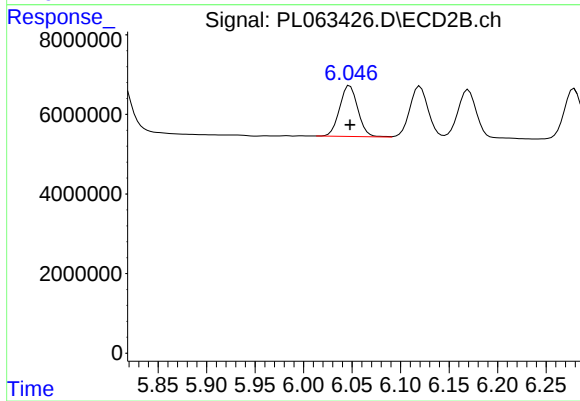
#9 Endosulfan I

R.T.: 6.170 min  
Delta R.T.: 0.000 min  
Response: 16277162  
Conc: 4.70 ng/ml



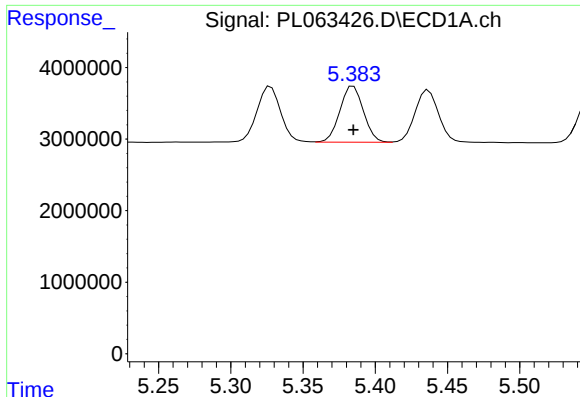
#10 gamma-Chlordane

R.T.: 5.328 min  
Delta R.T.: 0.000 min  
Response: 8896879  
Conc: 4.59 ng/ml



#10 gamma-Chlordane

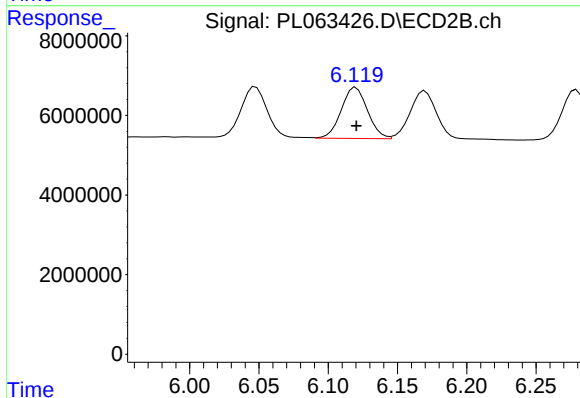
R.T.: 6.048 min  
Delta R.T.: 0.000 min  
Response: 16684023  
Conc: 4.50 ng/ml



#11 alpha-Chlordane

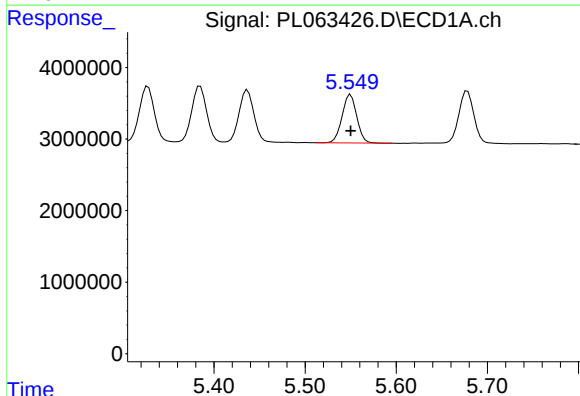
R.T.: 5.385 min  
Delta R.T.: 0.000 min  
Response: 8902442  
Conc: 4.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



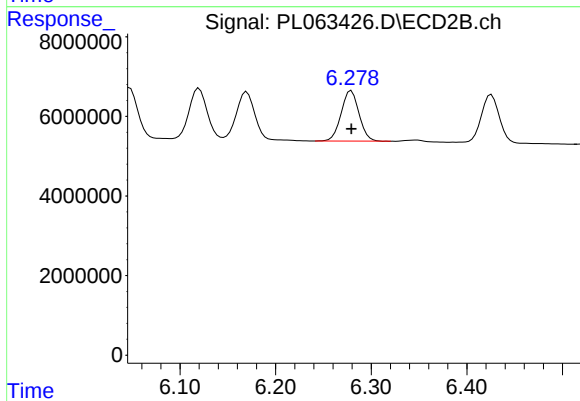
#11 alpha-Chlordane

R.T.: 6.120 min  
Delta R.T.: 0.000 min  
Response: 16934240  
Conc: 4.58 ng/ml



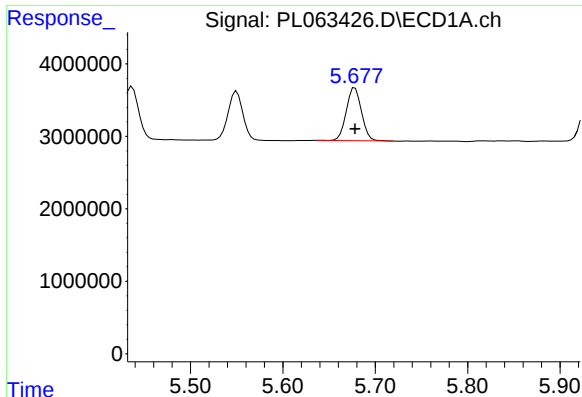
#12 4,4'-DDE

R.T.: 5.550 min  
Delta R.T.: 0.000 min  
Response: 7555068  
Conc: 4.22 ng/ml



#12 4,4'-DDE

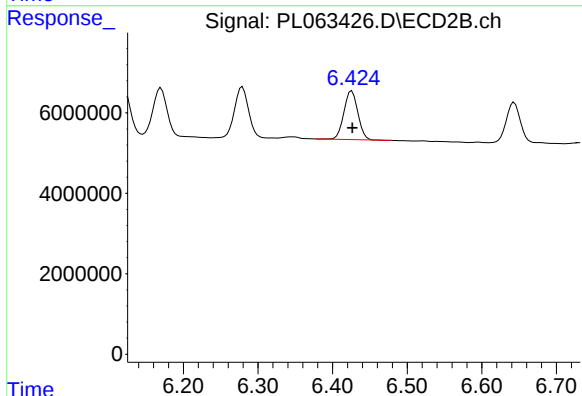
R.T.: 6.279 min  
Delta R.T.: 0.000 min  
Response: 16488406  
Conc: 4.50 ng/ml



#13 Dieldrin

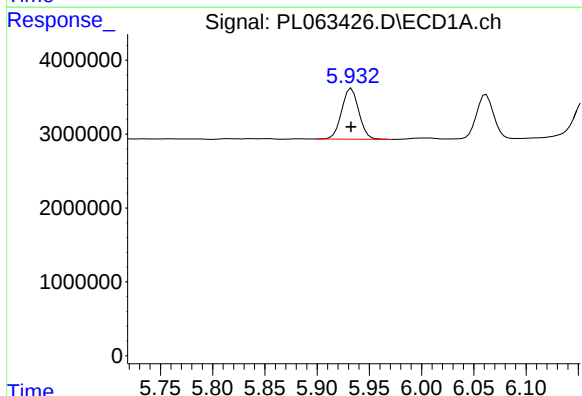
R.T.: 5.678 min  
Delta R.T.: 0.000 min  
Response: 8383722  
Conc: 4.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



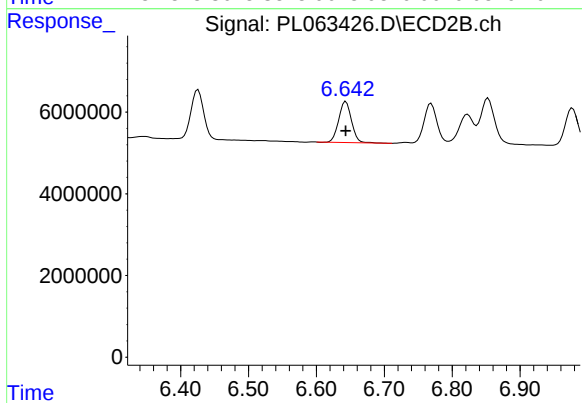
#13 Dieldrin

R.T.: 6.426 min  
Delta R.T.: 0.000 min  
Response: 15711770  
Conc: 4.36 ng/ml



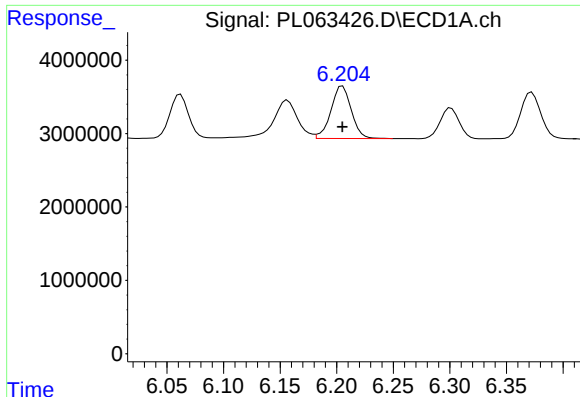
#14 Endrin

R.T.: 5.933 min  
Delta R.T.: 0.000 min  
Response: 7827773  
Conc: 4.54 ng/ml



#14 Endrin

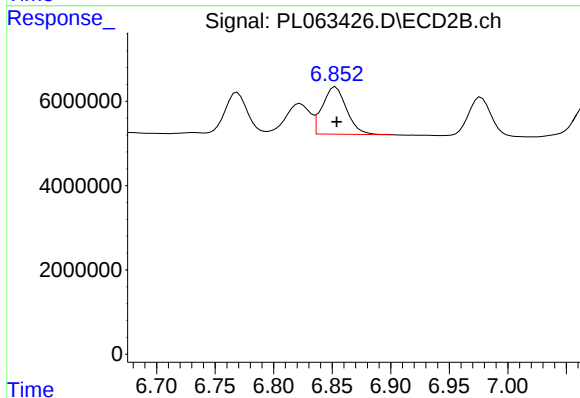
R.T.: 6.643 min  
Delta R.T.: 0.000 min  
Response: 13278756  
Conc: 4.39 ng/ml



#15 Endosulfan II

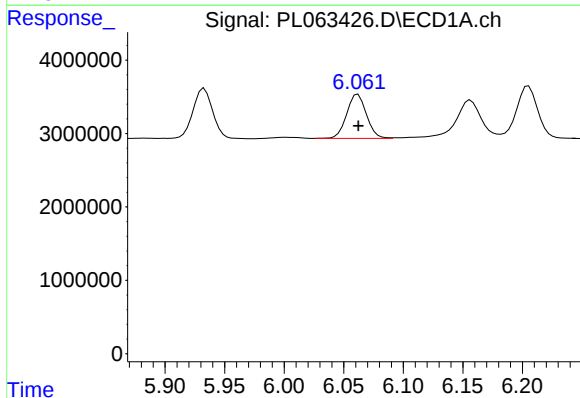
R.T.: 6.205 min  
Delta R.T.: 0.000 min  
Response: 8967437  
Conc: 4.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



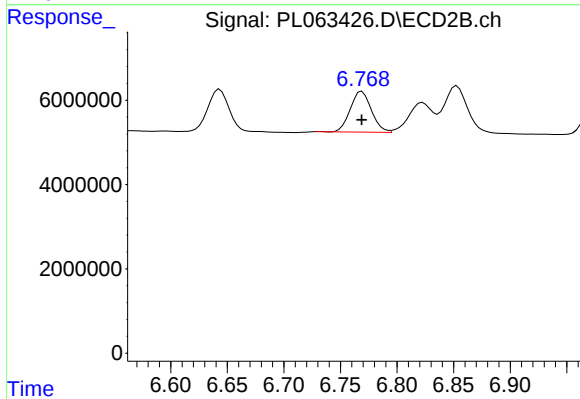
#15 Endosulfan II

R.T.: 6.853 min  
Delta R.T.: 0.000 min  
Response: 16041704  
Conc: 4.78 ng/ml



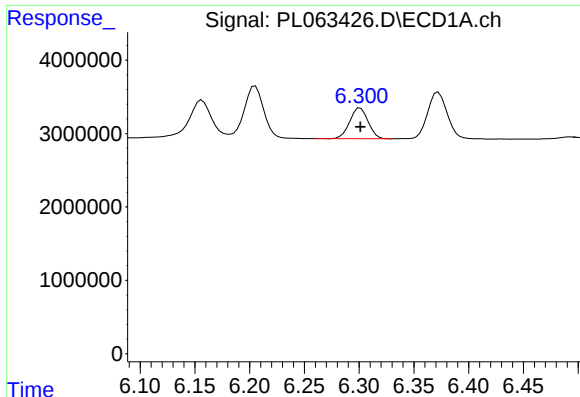
#16 4,4'-DDD

R.T.: 6.062 min  
Delta R.T.: 0.000 min  
Response: 6917644  
Conc: 4.37 ng/ml



#16 4,4'-DDD

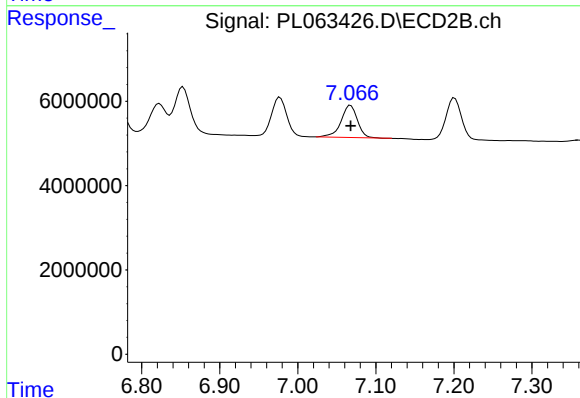
R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 12528132  
Conc: 4.38 ng/ml



#17 4,4'-DDT

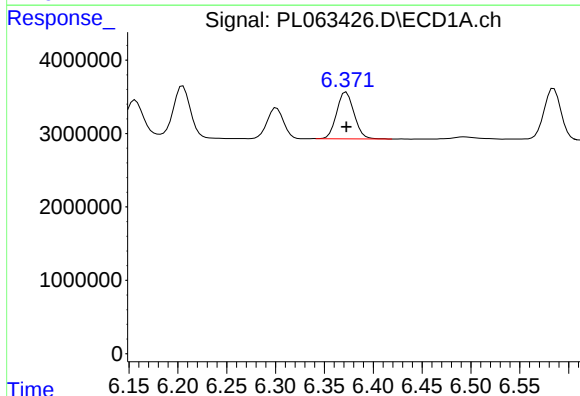
R.T.: 6.301 min  
Delta R.T.: 0.000 min  
Response: 4913324  
Conc: 3.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



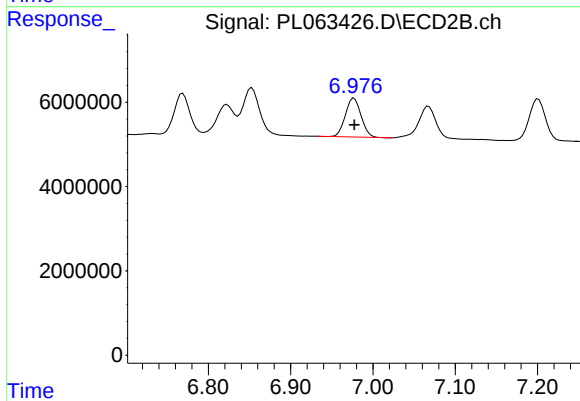
#17 4,4'-DDT

R.T.: 7.068 min  
Delta R.T.: 0.000 min  
Response: 11020164  
Conc: 4.10 ng/ml



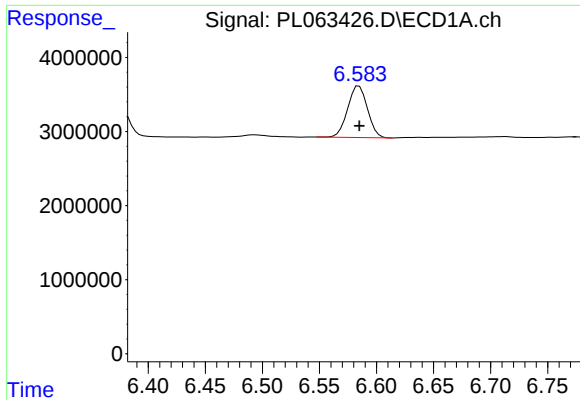
#18 Endrin aldehyde

R.T.: 6.372 min  
Delta R.T.: 0.000 min  
Response: 7951099  
Conc: 5.08 ng/ml



#18 Endrin aldehyde

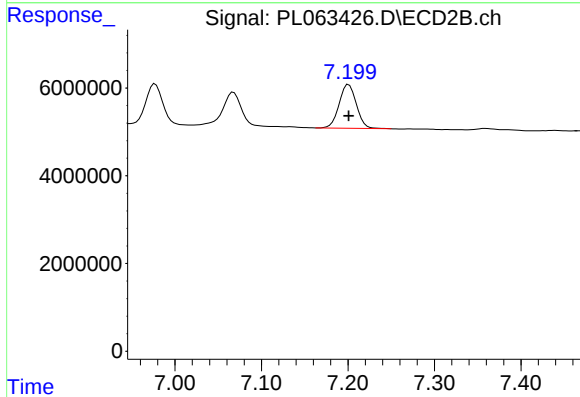
R.T.: 6.977 min  
Delta R.T.: 0.000 min  
Response: 12282131  
Conc: 4.61 ng/ml



#19 Endosulfan Sulfate

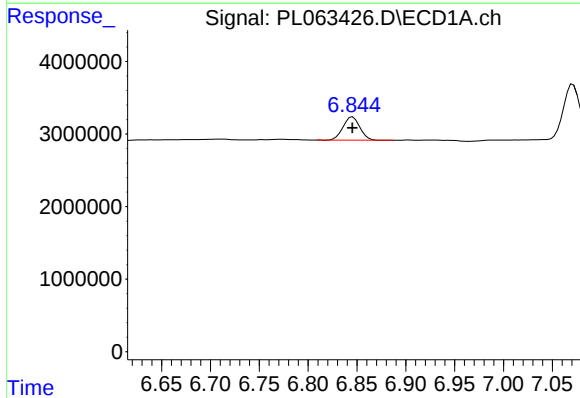
R.T.: 6.585 min  
Delta R.T.: 0.000 min  
Response: 8419912  
Conc: 4.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



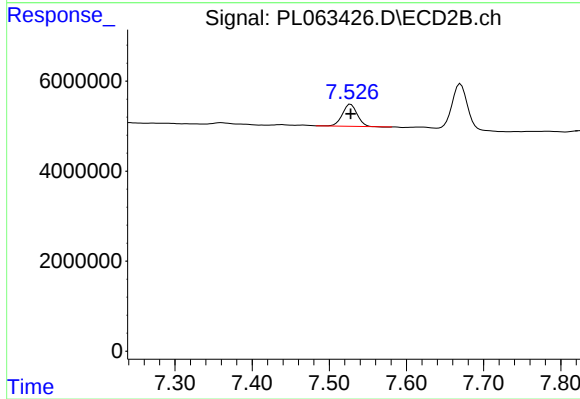
#19 Endosulfan Sulfate

R.T.: 7.201 min  
Delta R.T.: 0.000 min  
Response: 13744443  
Conc: 4.76 ng/ml



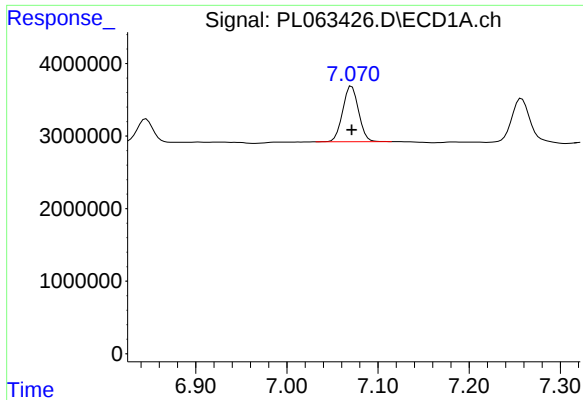
#20 Methoxychlor

R.T.: 6.846 min  
Delta R.T.: 0.000 min  
Response: 3855442  
Conc: 4.09 ng/ml



#20 Methoxychlor

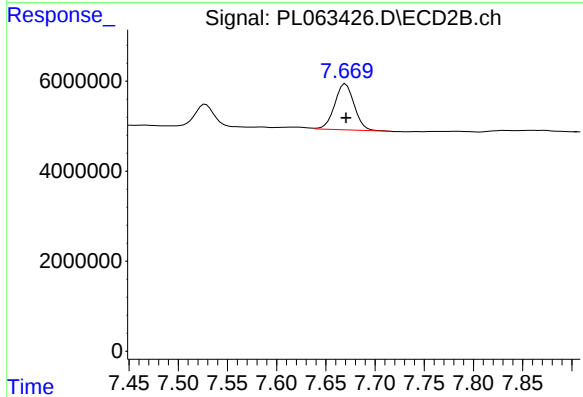
R.T.: 7.528 min  
Delta R.T.: 0.000 min  
Response: 6451201  
Conc: 4.45 ng/ml



#21 Endrin ketone

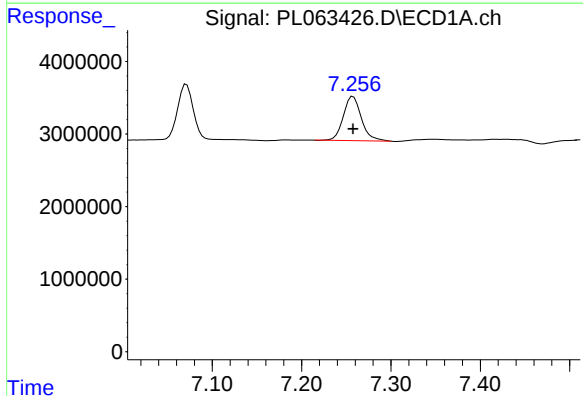
R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 9278653  
Conc: 4.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC005



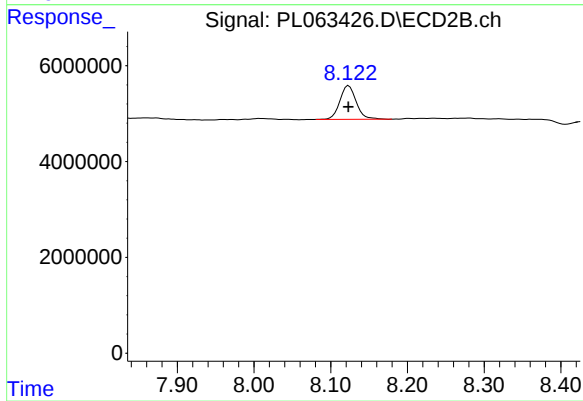
#21 Endrin ketone

R.T.: 7.670 min  
Delta R.T.: 0.000 min  
Response: 14091877  
Conc: 4.61 ng/ml



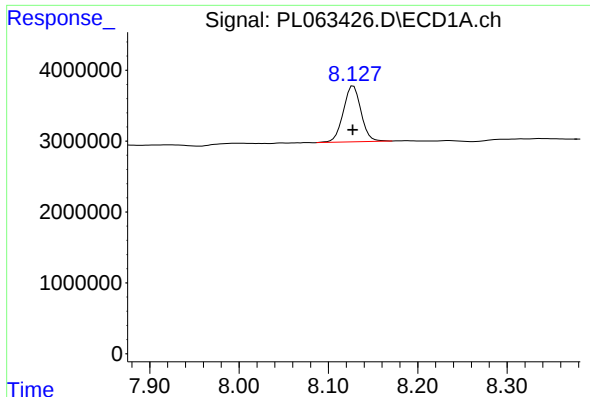
#22 Mirex

R.T.: 7.258 min  
Delta R.T.: 0.000 min  
Response: 8567130  
Conc: 5.31 ng/ml



#22 Mirex

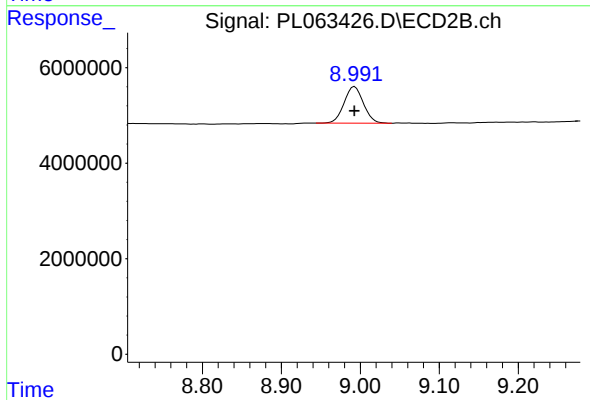
R.T.: 8.123 min  
Delta R.T.: 0.000 min  
Response: 10385553  
Conc: 5.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.128 min  
Delta R.T.: 0.000 min  
Response: 10896589  
Conc: 5.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



#28 Decachlorobiphenyl

R.T.: 8.993 min  
Delta R.T.: 0.000 min  
Response: 13021424  
Conc: 5.05 ng/ml