

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101920\  
 Data File : PL062430.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Oct 2020 15:24  
 Operator : DD\AJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 19 15:47:31 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101920.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 19 15:46:00 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 | 9141855  | 10870438 | 5.326 | 4.599 |
| 28)                         | SA Decachlor... | 8.121 | 8.989 | 9699621  | 11014637 | 5.552 | 5.600 |
| Target Compounds            |                 |       |       |          |          |       |       |
| 2)                          | A alpha-BHC     | 3.843 | 4.336 | 12049763 | 14958510 | 4.752 | 4.290 |
| 3)                          | MA gamma-BHC... | 4.122 | 4.620 | 10750047 | 14173011 | 4.708 | 4.322 |
| 4)                          | MA Heptachlor   | 4.419 | 5.125 | 10379717 | 14890847 | 4.902 | 4.921 |
| 5)                          | MB Aldrin       | 4.663 | 5.428 | 9170811  | 12894612 | 4.841 | 4.577 |
| 6)                          | B beta-BHC      | 4.370 | 4.791 | 4851496  | 7690306  | 5.154 | 5.320 |
| 7)                          | B delta-BHC     | 4.571 | 5.005 | 10912780 | 12142879 | 5.043 | 4.486 |
| 8)                          | B Heptachlo...  | 5.101 | 5.813 | 8909867  | 11555891 | 4.932 | 4.657 |
| 9)                          | A Endosulfan I  | 5.435 | 6.169 | 8032824  | 12283088 | 4.803 | 5.032 |
| 10)                         | B gamma-Chl...  | 5.326 | 6.048 | 8577965  | 12210040 | 4.765 | 4.712 |
| 11)                         | B alpha-Chl...  | 5.384 | 6.120 | 8772425  | 12656455 | 4.860 | 4.818 |
| 12)                         | B 4,4'-DDE      | 5.548 | 6.278 | 7551482  | 11713086 | 4.541 | 4.720 |
| 13)                         | MA Dieldrin     | 5.676 | 6.426 | 8233979  | 12053330 | 4.677 | 4.834 |
| 14)                         | MA Endrin       | 5.931 | 6.642 | 8004158  | 9399610  | 4.855 | 4.335 |
| 15)                         | B Endosulfa...  | 6.202 | 6.852 | 8880545  | 11426525 | 5.405 | 5.189 |
| 16)                         | A 4,4'-DDD      | 6.059 | 6.768 | 6551955  | 9107057  | 4.579 | 4.646 |
| 17)                         | MA 4,4'-DDT     | 6.297 | 7.066 | 5526497  | 8954736  | 3.887 | 4.625 |
| 18)                         | B Endrin al...  | 6.369 | 6.975 | 7895076  | 9883314  | 5.507 | 5.266 |
| 19)                         | B Endosulfa...  | 6.581 | 7.199 | 9163625  | 10804798 | 5.593 | 5.235 |
| 20)                         | A Methoxychlor  | 6.841 | 7.525 | 3896409  | 5572997  | 4.409 | 4.959 |
| 21)                         | B Endrin ke...  | 7.067 | 7.667 | 9346555  | 10426725 | 4.964 | 4.788 |
| 22)                         | Mirex           | 7.253 | 8.121 | 10141877 | 9487566  | 6.889 | 5.914 |
| -----                       |                 |       |       |          |          |       |       |

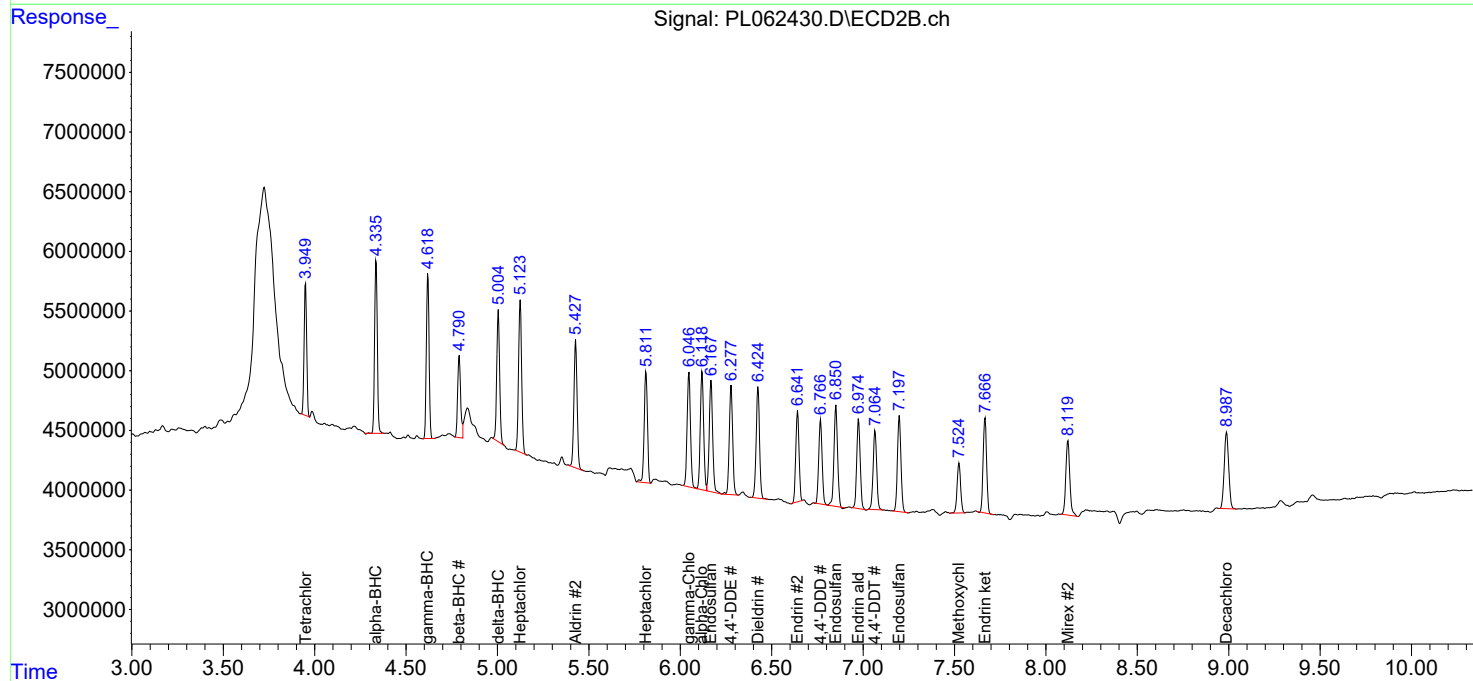
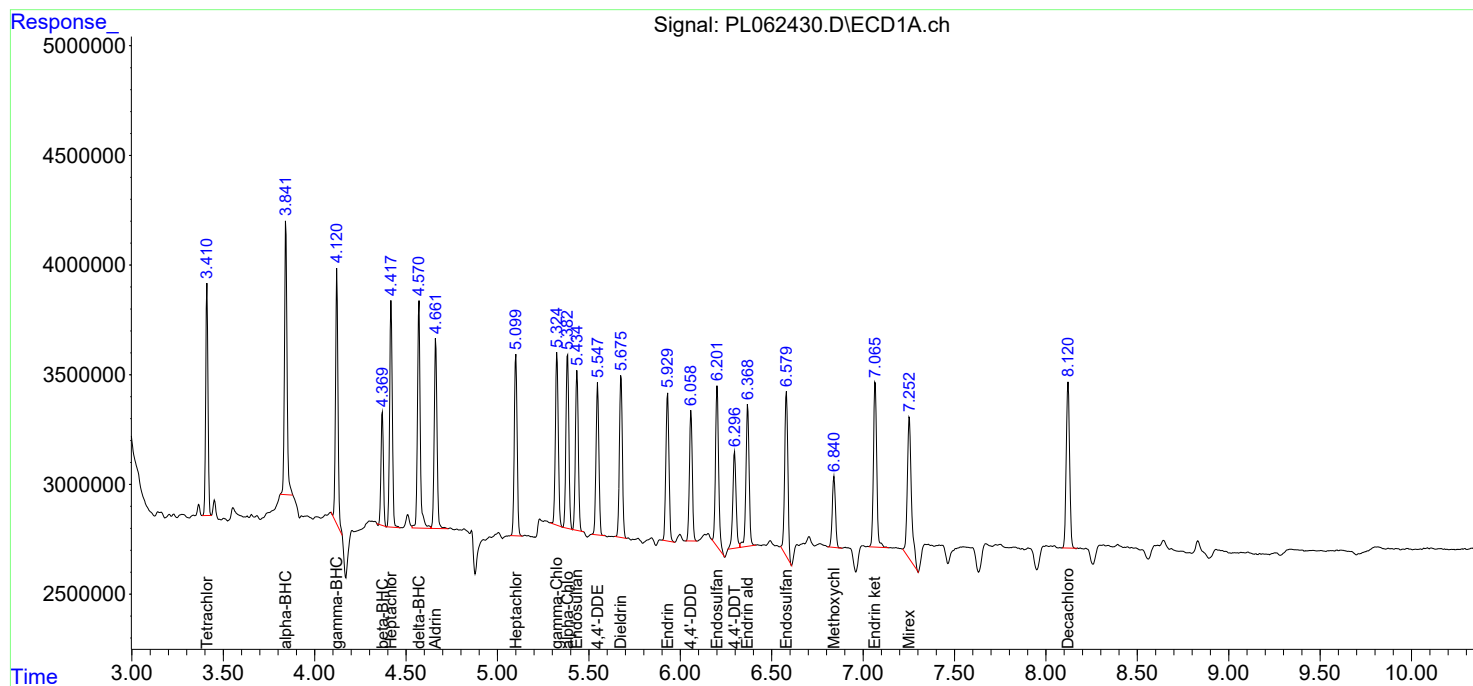
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

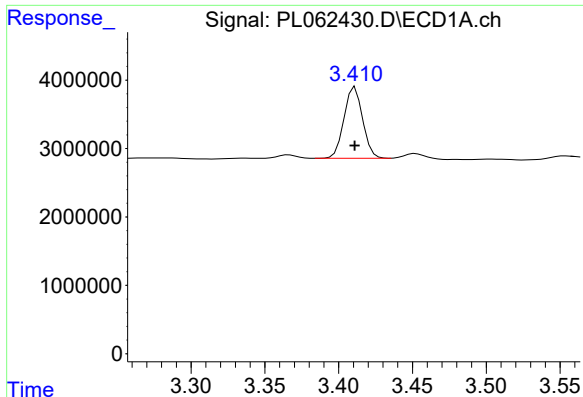
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101920\  
Data File : PL062430.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Oct 2020 15:24  
Operator : DD\AJ  
Sample : PSTDICC005  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 19 15:47:31 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101920.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 19 15:46:00 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

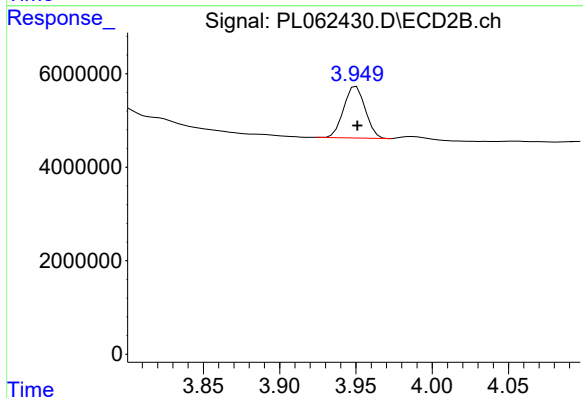




#1 Tetrachloro-m-xylene

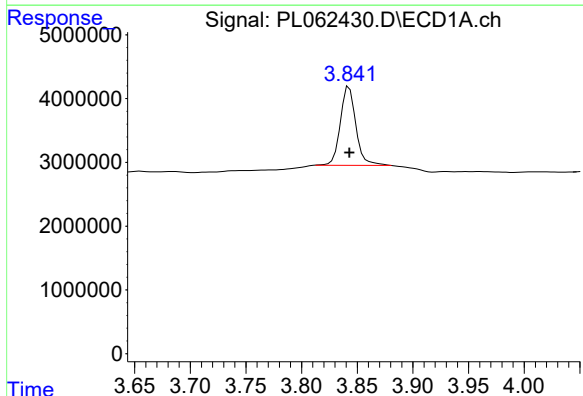
R.T.: 3.411 min  
Delta R.T.: 0.000 min  
Response: 9141855  
Conc: 5.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



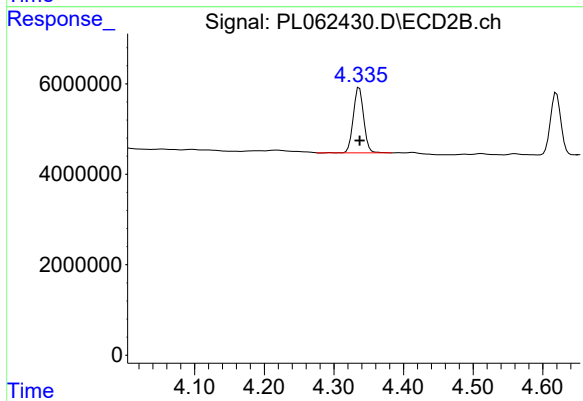
#1 Tetrachloro-m-xylene

R.T.: 3.950 min  
Delta R.T.: 0.000 min  
Response: 10870438  
Conc: 4.60 ng/ml



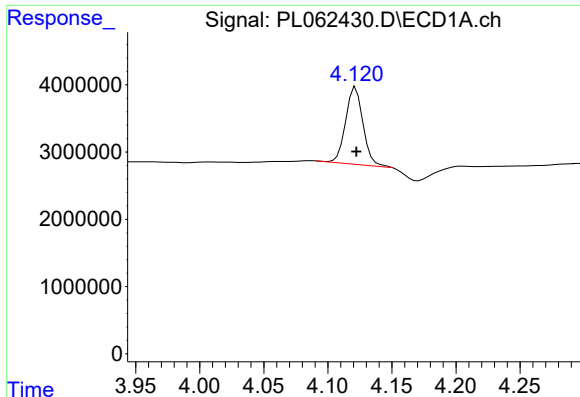
#2 alpha-BHC

R.T.: 3.843 min  
Delta R.T.: 0.000 min  
Response: 12049763  
Conc: 4.75 ng/ml



#2 alpha-BHC

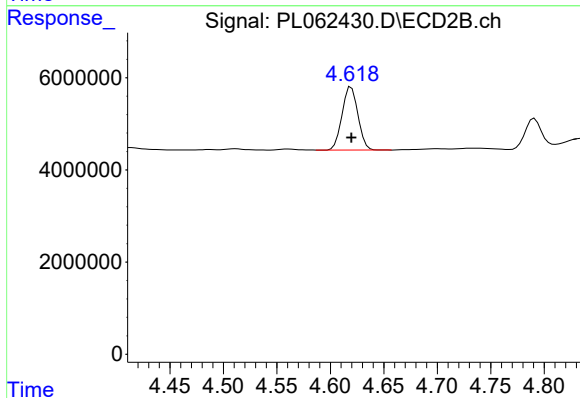
R.T.: 4.336 min  
Delta R.T.: 0.000 min  
Response: 14958510  
Conc: 4.29 ng/ml



#3 gamma-BHC (Lindane)

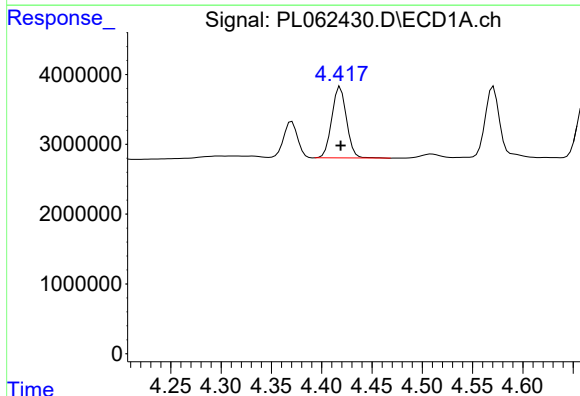
R.T.: 4.122 min  
Delta R.T.: 0.000 min  
Response: 10750047  
Conc: 4.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



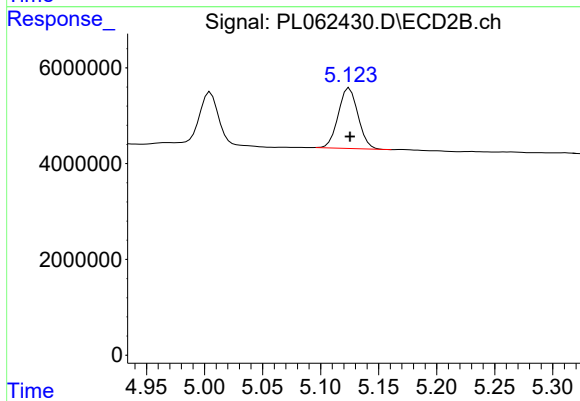
#3 gamma-BHC (Lindane)

R.T.: 4.620 min  
Delta R.T.: 0.000 min  
Response: 14173011  
Conc: 4.32 ng/ml



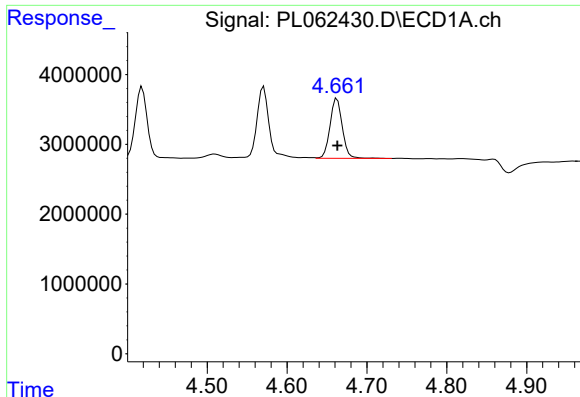
#4 Heptachlor

R.T.: 4.419 min  
Delta R.T.: 0.000 min  
Response: 10379717  
Conc: 4.90 ng/ml



#4 Heptachlor

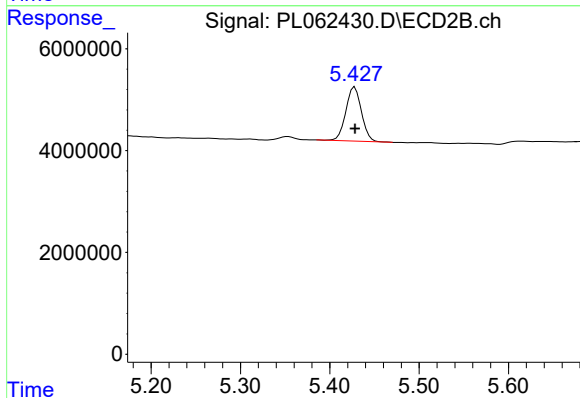
R.T.: 5.125 min  
Delta R.T.: 0.000 min  
Response: 14890847  
Conc: 4.92 ng/ml



#5 Aldrin

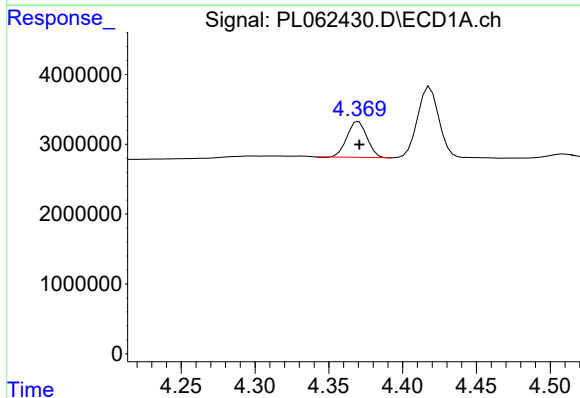
R.T.: 4.663 min  
Delta R.T.: 0.000 min  
Response: 9170811  
Conc: 4.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



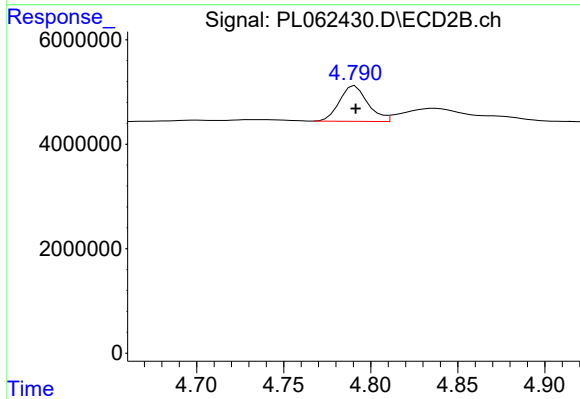
#5 Aldrin

R.T.: 5.428 min  
Delta R.T.: 0.000 min  
Response: 12894612  
Conc: 4.58 ng/ml



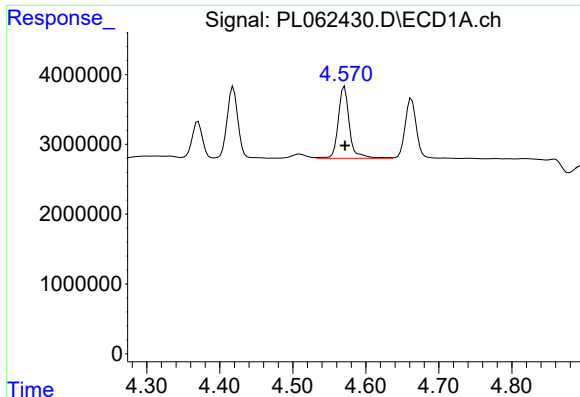
#6 beta-BHC

R.T.: 4.370 min  
Delta R.T.: 0.000 min  
Response: 4851496  
Conc: 5.15 ng/ml



#6 beta-BHC

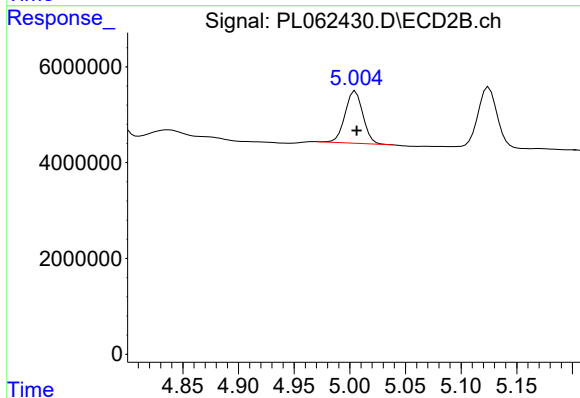
R.T.: 4.791 min  
Delta R.T.: 0.000 min  
Response: 7690306  
Conc: 5.32 ng/ml



#7 delta-BHC

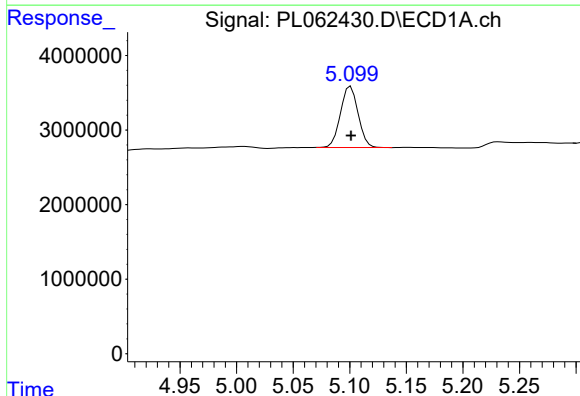
R.T.: 4.571 min  
Delta R.T.: 0.000 min  
Response: 10912780  
Conc: 5.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



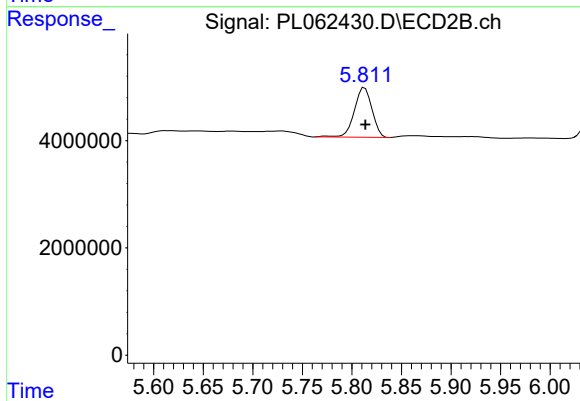
#7 delta-BHC

R.T.: 5.005 min  
Delta R.T.: -0.001 min  
Response: 12142879  
Conc: 4.49 ng/ml



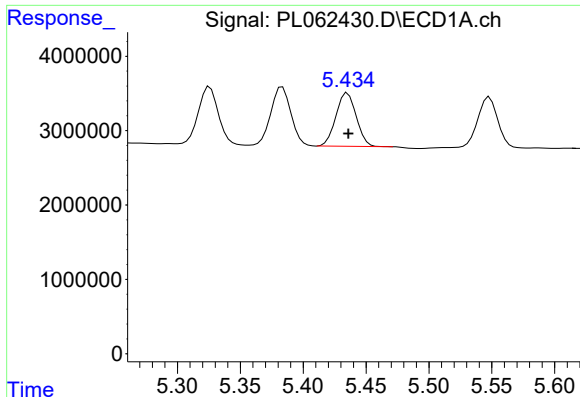
#8 Heptachlor epoxide

R.T.: 5.101 min  
Delta R.T.: 0.000 min  
Response: 8909867  
Conc: 4.93 ng/ml



#8 Heptachlor epoxide

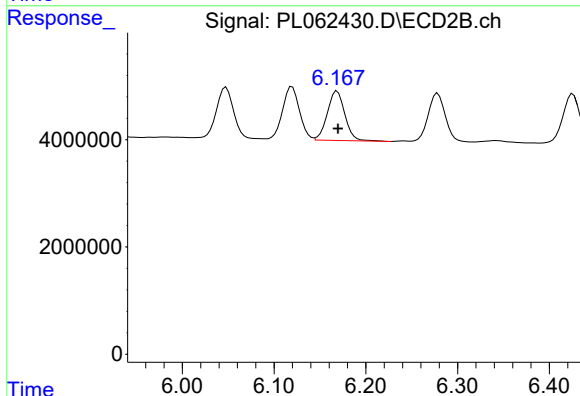
R.T.: 5.813 min  
Delta R.T.: 0.000 min  
Response: 11555891  
Conc: 4.66 ng/ml



#9 Endosulfan I

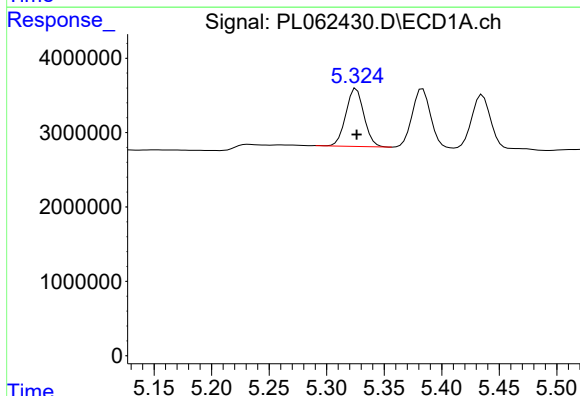
R.T.: 5.435 min  
Delta R.T.: 0.000 min  
Response: 8032824  
Conc: 4.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



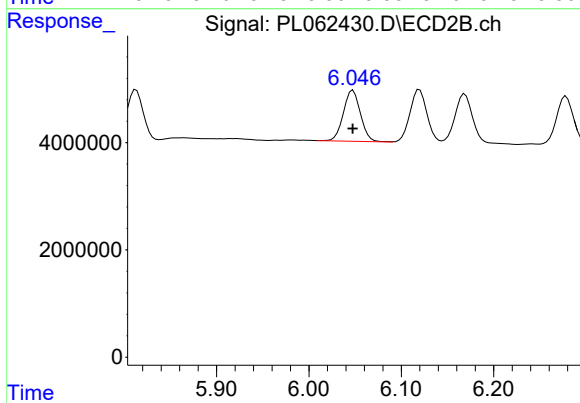
#9 Endosulfan I

R.T.: 6.169 min  
Delta R.T.: 0.000 min  
Response: 12283088  
Conc: 5.03 ng/ml



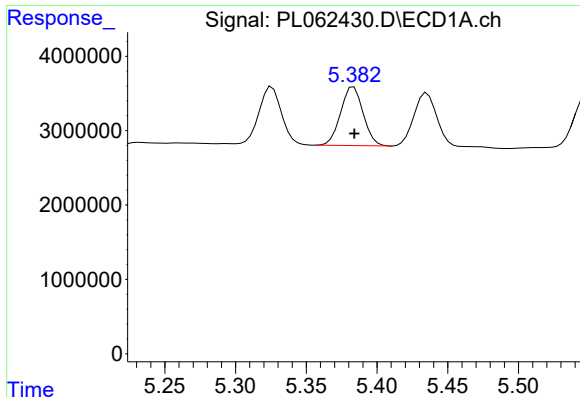
#10 gamma-Chlordane

R.T.: 5.326 min  
Delta R.T.: 0.000 min  
Response: 8577965  
Conc: 4.76 ng/ml



#10 gamma-Chlordane

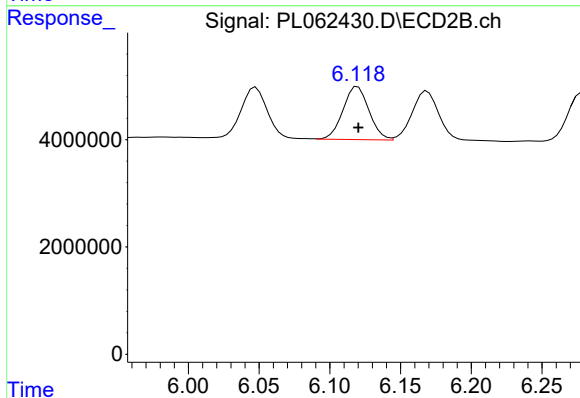
R.T.: 6.048 min  
Delta R.T.: 0.000 min  
Response: 12210040  
Conc: 4.71 ng/ml



#11 alpha-Chlordane

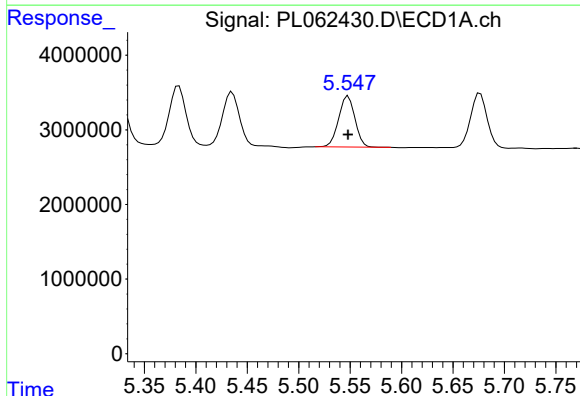
R.T.: 5.384 min  
Delta R.T.: 0.000 min  
Response: 8772425  
Conc: 4.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



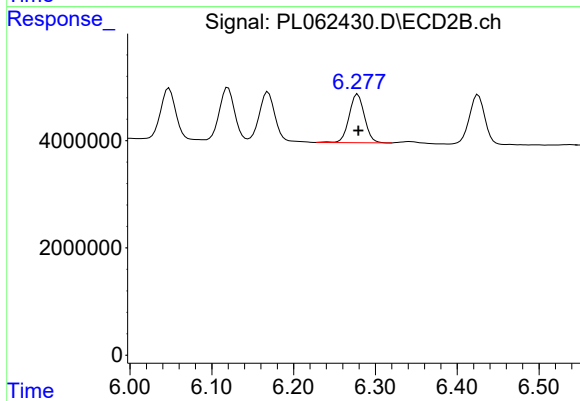
#11 alpha-Chlordane

R.T.: 6.120 min  
Delta R.T.: 0.000 min  
Response: 12656455  
Conc: 4.82 ng/ml



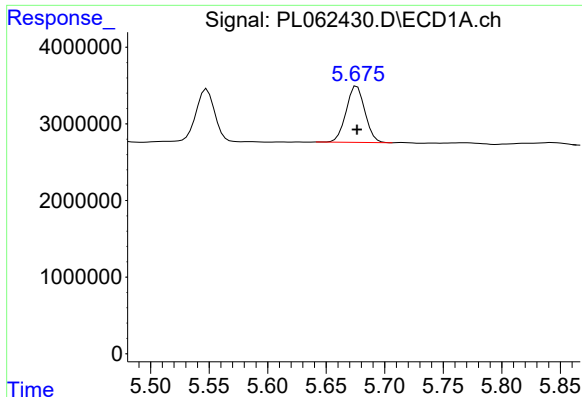
#12 4,4'-DDE

R.T.: 5.548 min  
Delta R.T.: 0.000 min  
Response: 7551482  
Conc: 4.54 ng/ml



#12 4,4'-DDE

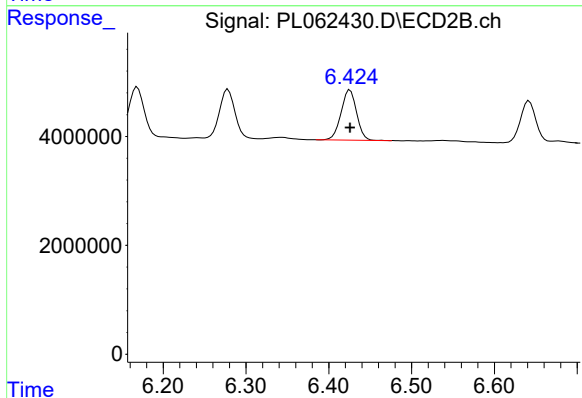
R.T.: 6.278 min  
Delta R.T.: 0.000 min  
Response: 11713086  
Conc: 4.72 ng/ml



#13 Dieldrin

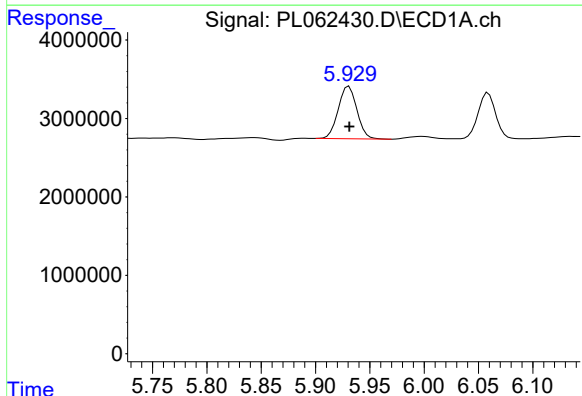
R.T.: 5.676 min  
Delta R.T.: 0.000 min  
Response: 8233979  
Conc: 4.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



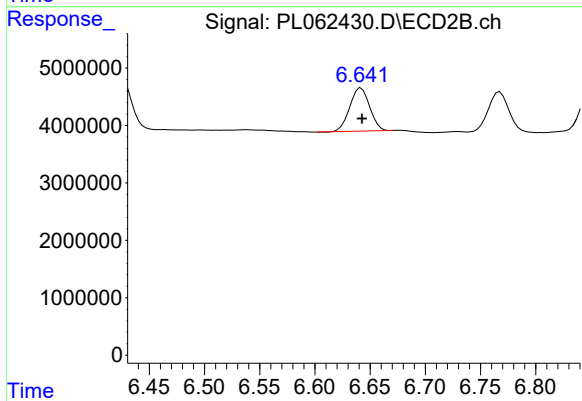
#13 Dieldrin

R.T.: 6.426 min  
Delta R.T.: 0.000 min  
Response: 12053330  
Conc: 4.83 ng/ml



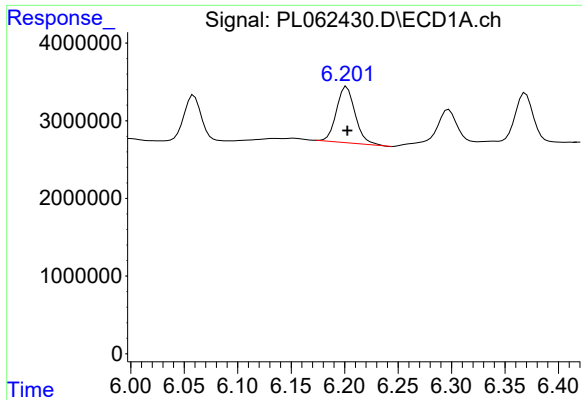
#14 Endrin

R.T.: 5.931 min  
Delta R.T.: 0.000 min  
Response: 8004158  
Conc: 4.86 ng/ml



#14 Endrin

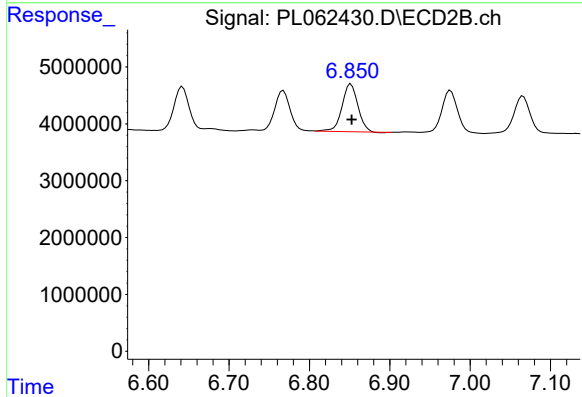
R.T.: 6.642 min  
Delta R.T.: 0.000 min  
Response: 9399610  
Conc: 4.33 ng/ml



#15 Endosulfan II

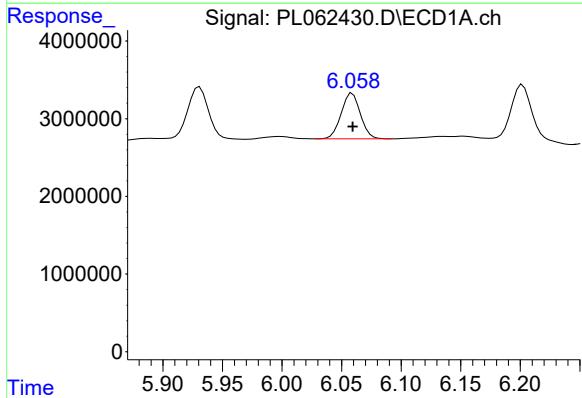
R.T.: 6.202 min  
Delta R.T.: 0.000 min  
Response: 8880545  
Conc: 5.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



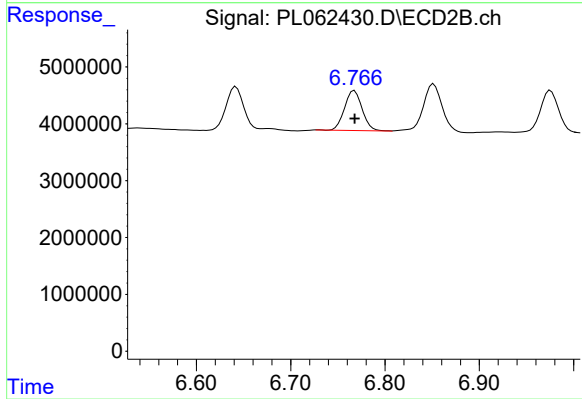
#15 Endosulfan II

R.T.: 6.852 min  
Delta R.T.: 0.000 min  
Response: 11426525  
Conc: 5.19 ng/ml



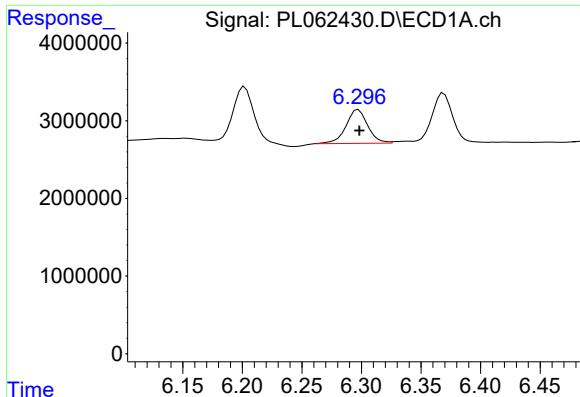
#16 4,4'-DDD

R.T.: 6.059 min  
Delta R.T.: 0.000 min  
Response: 6551955  
Conc: 4.58 ng/ml



#16 4,4'-DDD

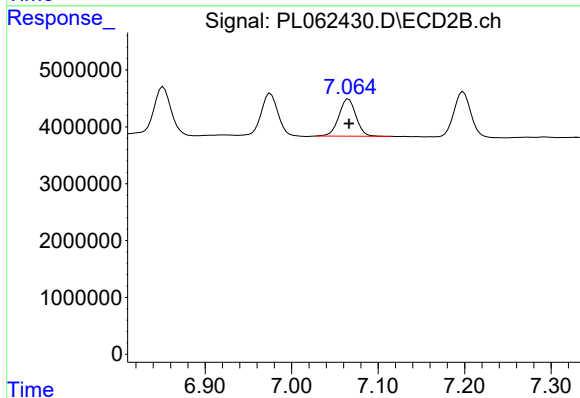
R.T.: 6.768 min  
Delta R.T.: 0.000 min  
Response: 9107057  
Conc: 4.65 ng/ml



#17 4,4'-DDT

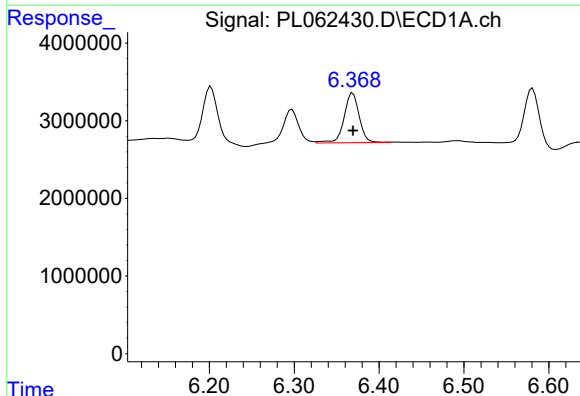
R.T.: 6.297 min  
Delta R.T.: 0.000 min  
Response: 5526497  
Conc: 3.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



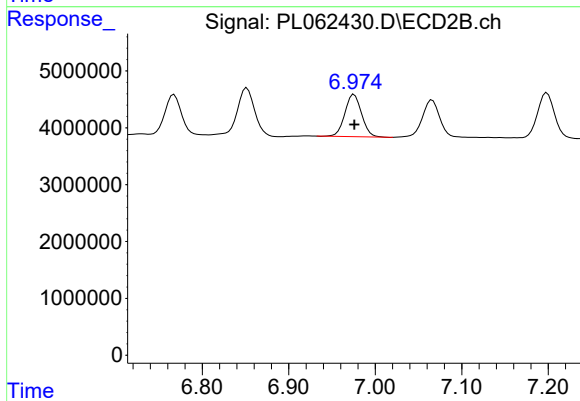
#17 4,4'-DDT

R.T.: 7.066 min  
Delta R.T.: 0.000 min  
Response: 8954736  
Conc: 4.63 ng/ml



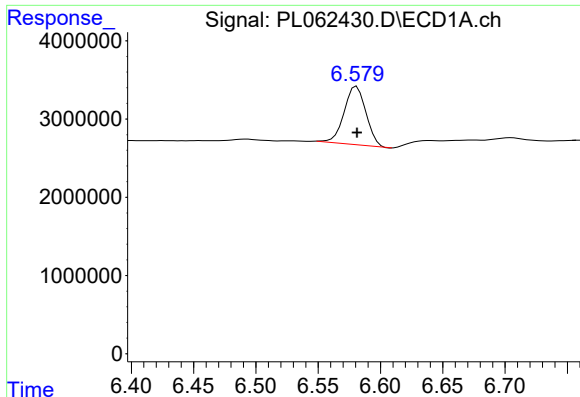
#18 Endrin aldehyde

R.T.: 6.369 min  
Delta R.T.: 0.000 min  
Response: 7895076  
Conc: 5.51 ng/ml



#18 Endrin aldehyde

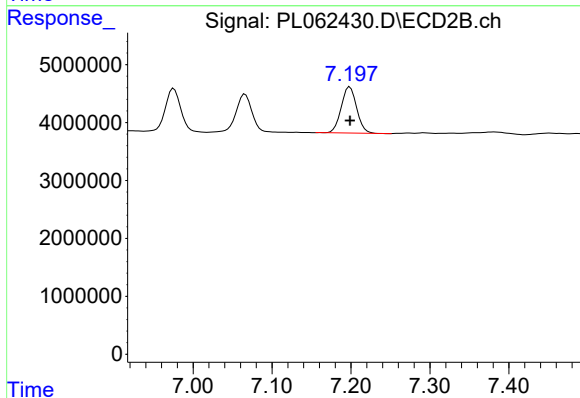
R.T.: 6.975 min  
Delta R.T.: 0.000 min  
Response: 9883314  
Conc: 5.27 ng/ml



#19 Endosulfan Sulfate

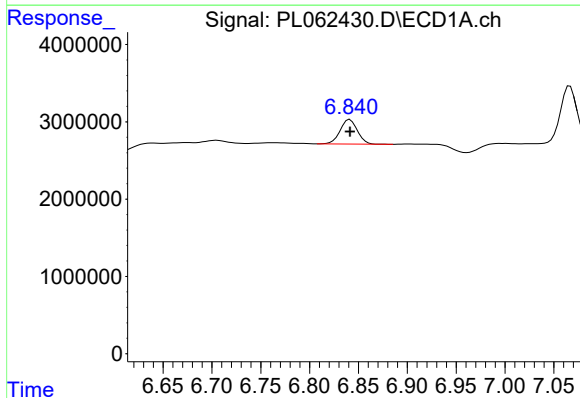
R.T.: 6.581 min  
Delta R.T.: 0.000 min  
Response: 9163625  
Conc: 5.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



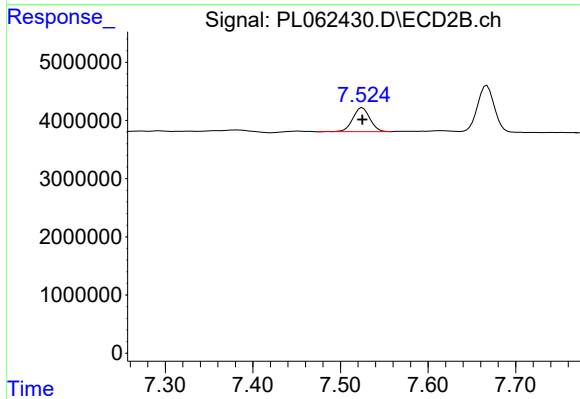
#19 Endosulfan Sulfate

R.T.: 7.199 min  
Delta R.T.: 0.000 min  
Response: 10804798  
Conc: 5.24 ng/ml



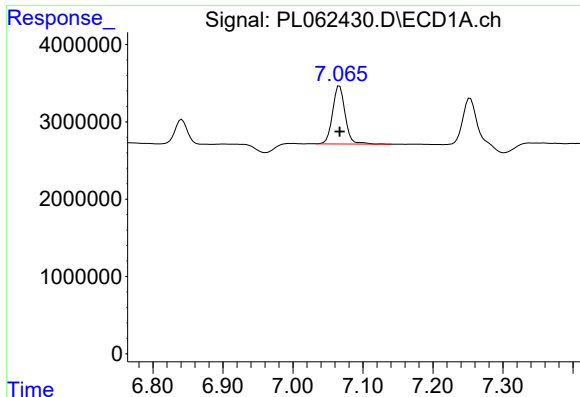
#20 Methoxychlor

R.T.: 6.841 min  
Delta R.T.: 0.000 min  
Response: 3896409  
Conc: 4.41 ng/ml



#20 Methoxychlor

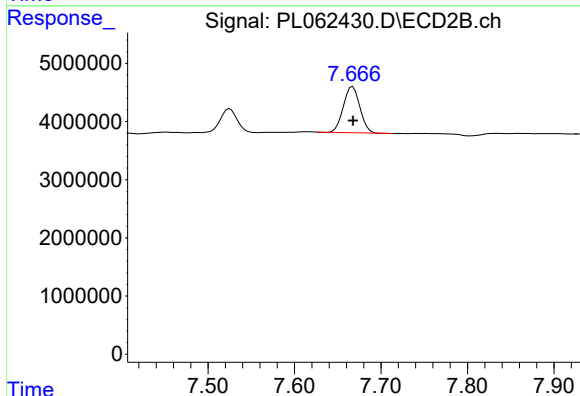
R.T.: 7.525 min  
Delta R.T.: 0.000 min  
Response: 5572997  
Conc: 4.96 ng/ml



#21 Endrin ketone

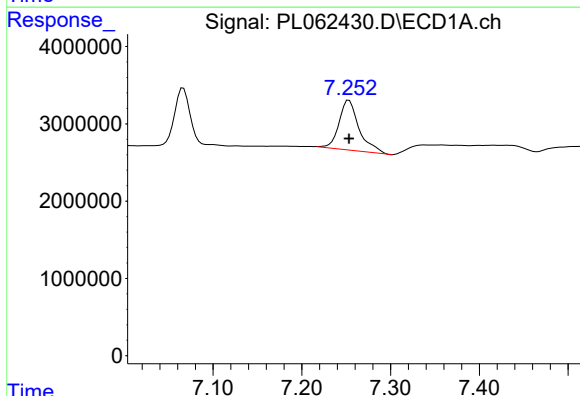
R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 9346555  
Conc: 4.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



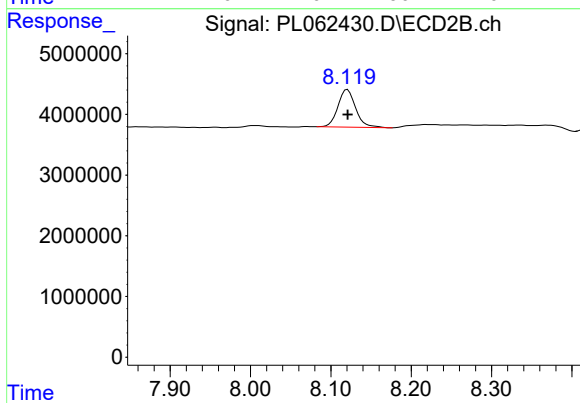
#21 Endrin ketone

R.T.: 7.667 min  
Delta R.T.: 0.000 min  
Response: 10426725  
Conc: 4.79 ng/ml



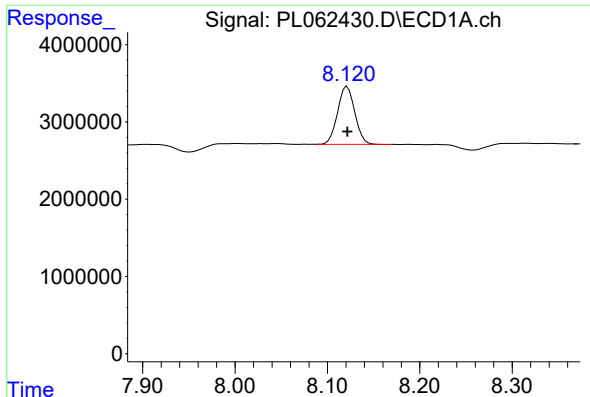
#22 Mirex

R.T.: 7.253 min  
Delta R.T.: 0.000 min  
Response: 10141877  
Conc: 6.89 ng/ml



#22 Mirex

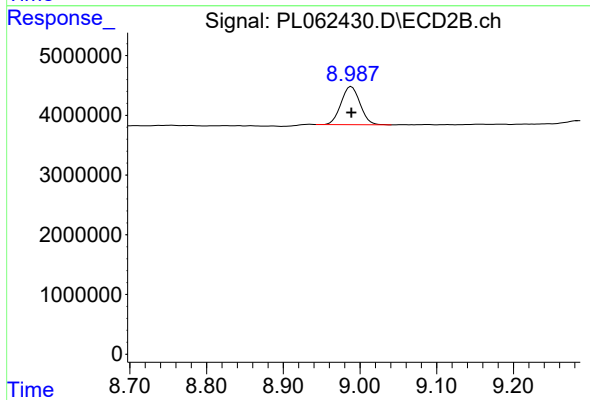
R.T.: 8.121 min  
Delta R.T.: 0.000 min  
Response: 9487566  
Conc: 5.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.121 min  
Delta R.T.: 0.000 min  
Response: 9699621  
Conc: 5.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.989 min  
Delta R.T.: 0.000 min  
Response: 11014637  
Conc: 5.60 ng/ml