

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101020\  
 Data File : PL062182.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2020 17:44  
 Operator : DD\AJ  
 Sample : L1955-04  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 12 01:46:09 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100920CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 10 05:27:24 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 x 0.50µm

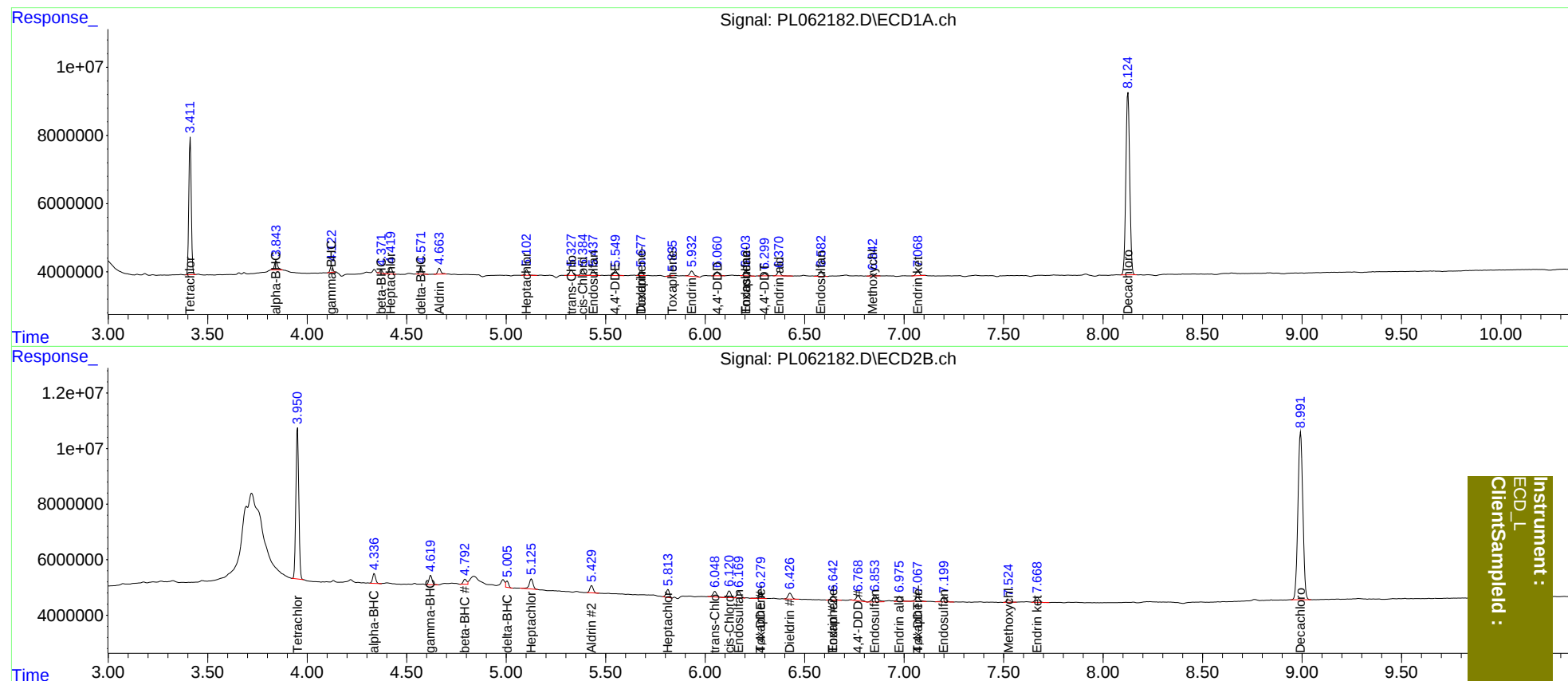
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|-----------|
| -----                       |                 |       |       |          |          |         |           |
| System Monitoring Compounds |                 |       |       |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.412 | 3.952 | 34317078 | 54950607 | 19.246  | 19.281    |
| 27)                         | SA Decachlor... | 8.125 | 8.993 | 72139474 | 103.4E6  | 37.949  | 37.204    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.844 | 4.337 | 3016717  | 3665083  | 1.235   | 0.916 #   |
| 3)                          | MA gamma-BHC... | 4.124 | 4.621 | 1749168  | 3640209  | 0.773   | 0.976 #   |
| 4)                          | MA Heptachlor   | 4.420 | 5.127 | 1999464  | 4903306  | 0.993   | 1.313 #   |
| 5)                          | MB Aldrin       | 4.665 | 5.430 | 1955042  | 3034237  | 1.068   | 0.899     |
| 6)                          | B beta-BHC      | 4.372 | 4.794 | 870678   | 2143270  | 0.914   | 1.193 #   |
| 7)                          | B delta-BHC     | 4.573 | 5.005 | 2007212  | 2077965  | 0.951   | 0.774     |
| 8)                          | B Heptachlo...  | 5.103 | 5.814 | 1893369  | 3361122  | 1.085   | 1.177     |
| 9)                          | A Endosulfan I  | 5.438 | 6.171 | 1790519  | 3043911  | 1.107   | 1.028     |
| 10)                         | B trans-Chl...  | 5.328 | 6.049 | 1925068  | 2651184  | 1.108   | 0.868     |
| 11)                         | B cis-Chlor...  | 5.386 | 6.122 | 1874853  | 3076716  | 1.077   | 0.995     |
| 12)                         | B 4,4'-DDE      | 5.550 | 6.280 | 1751602  | 2940270  | 1.068   | 0.990     |
| 13)                         | MA Dieldrin     | 5.678 | 6.427 | 1624294  | 2754230  | 0.911   | 0.898     |
| 14)                         | MA Endrin       | 5.933 | 6.644 | 2290969  | 2113673  | 1.435   | 0.868 #   |
| 15)                         | B Endosulfa...  | 6.205 | 6.854 | 1669893  | 4318500  | 1.059   | 1.640 #   |
| 16)                         | A 4,4'-DDD      | 6.061 | 6.770 | 1443381  | 2815144  | 1.033   | 1.201     |
| 17)                         | MA 4,4'-DDT     | 6.300 | 7.068 | 750491   | 2541779  | 0.567   | 1.117 #   |
| 18)                         | B Endrin al...  | 6.372 | 6.977 | 1488388  | 2614633  | 1.096   | 1.170     |
| 19)                         | B Endosulfa...  | 6.584 | 7.201 | 1993796  | 2721409  | 1.195   | 1.020     |
| 20)                         | A Methoxychlor  | 6.844 | 7.525 | 676716   | 1232662  | 0.826   | 0.927     |
| 21)                         | B Endrin ke...  | 7.070 | 7.669 | 1756230  | 2554006  | 1.036   | 0.981     |
| 22)                         | Toxaphene-1     | 5.678 | 6.280 | 1624294  | 2940270  | 153.124 | 215.479 # |
| 23)                         | Toxaphene-2     | 5.838 | 6.644 | 139895   | 2113673  | 15.711  | 115.554 # |
| 24)                         | Toxaphene-3     | 6.205 | 7.068 | 1669893  | 2541779  | 58.549  | 107.513 # |
| -----                       |                 |       |       |          |          |         |           |

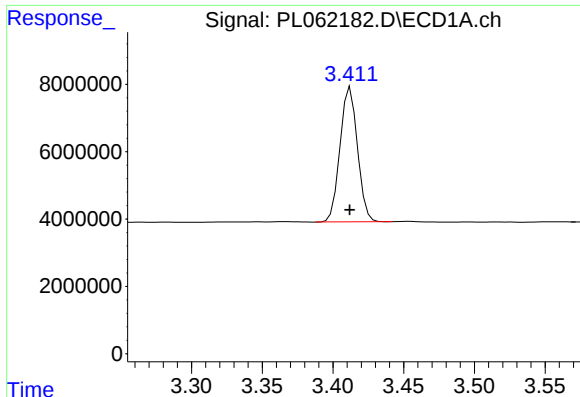
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101020\  
Data File : PL062182.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Oct 2020 17:44  
Operator : DD\AJ  
Sample : L1955-04  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 12 01:46:09 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100920CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Oct 10 05:27:24 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 x 0.50µm

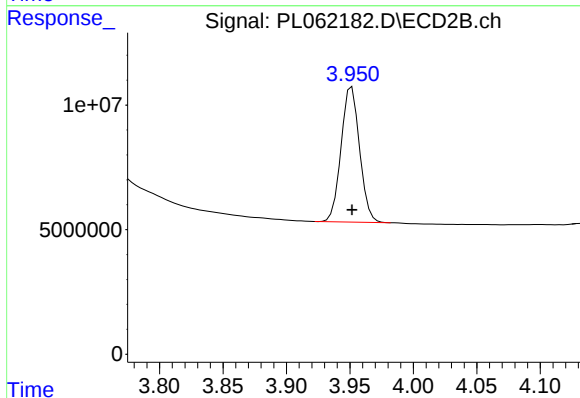




#1 Tetrachloro-m-xylene

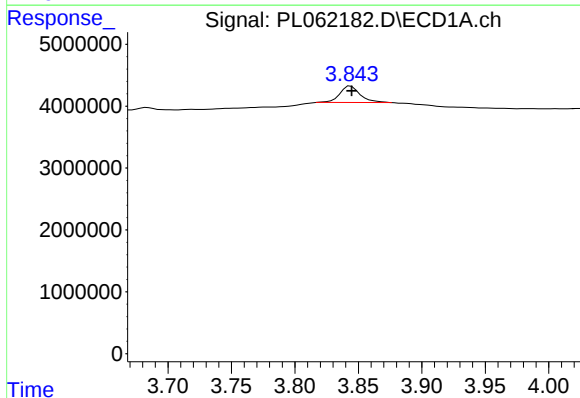
R.T.: 3.412 min  
Delta R.T.: 0.000 min  
Response: 34317078  
Conc: 19.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



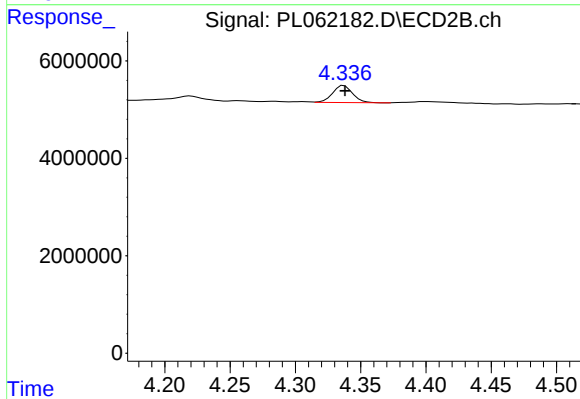
#1 Tetrachloro-m-xylene

R.T.: 3.952 min  
Delta R.T.: 0.000 min  
Response: 54950607  
Conc: 19.28 ng/ml



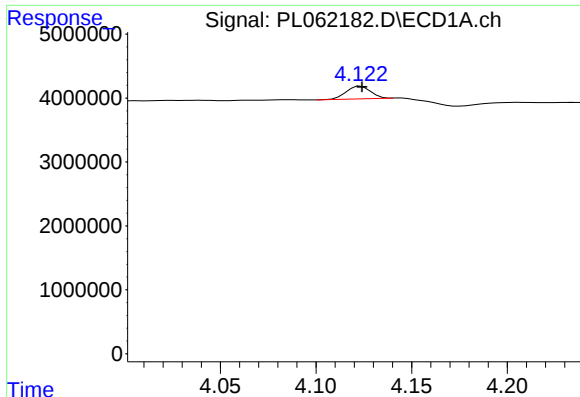
#2 alpha-BHC

R.T.: 3.844 min  
Delta R.T.: 0.000 min  
Response: 3016717  
Conc: 1.24 ng/ml



#2 alpha-BHC

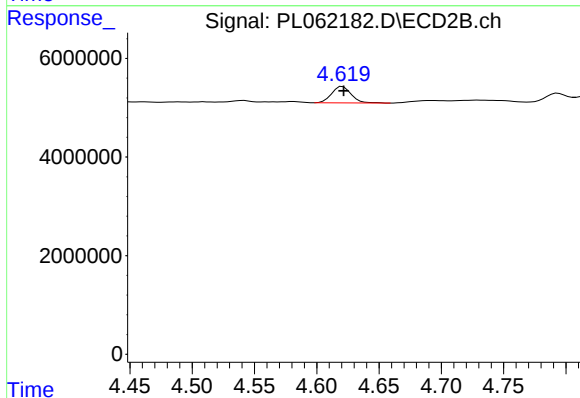
R.T.: 4.337 min  
Delta R.T.: 0.000 min  
Response: 3665083  
Conc: 0.92 ng/ml



#3 gamma-BHC (Lindane)

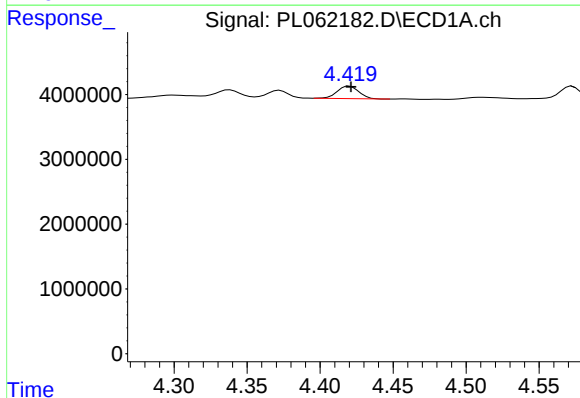
R.T.: 4.124 min  
Delta R.T.: 0.000 min  
Response: 1749168  
Conc: 0.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



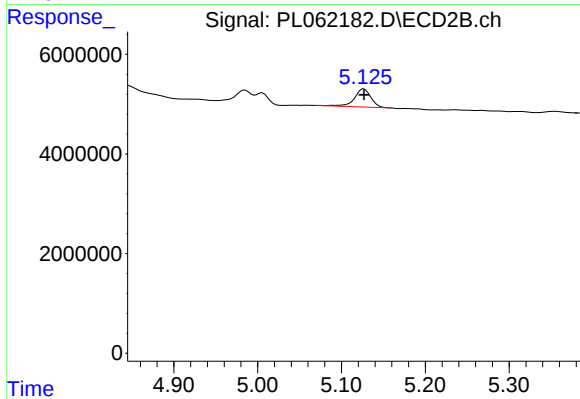
#3 gamma-BHC (Lindane)

R.T.: 4.621 min  
Delta R.T.: 0.000 min  
Response: 3640209  
Conc: 0.98 ng/ml



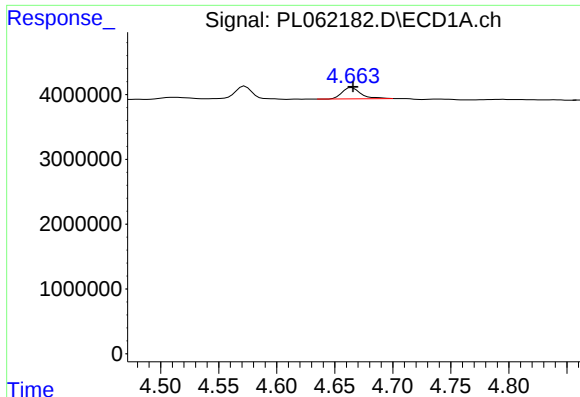
#4 Heptachlor

R.T.: 4.420 min  
Delta R.T.: 0.000 min  
Response: 1999464  
Conc: 0.99 ng/ml



#4 Heptachlor

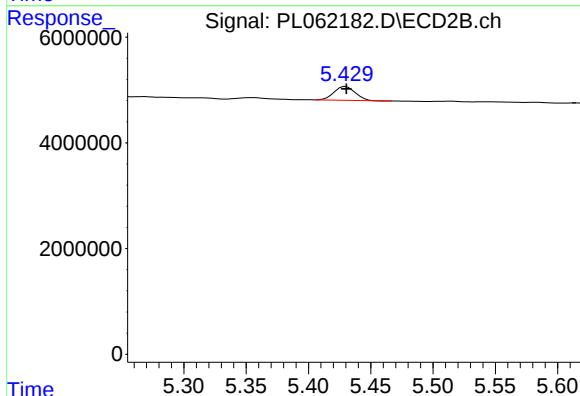
R.T.: 5.127 min  
Delta R.T.: 0.000 min  
Response: 4903306  
Conc: 1.31 ng/ml



#5 Aldrin

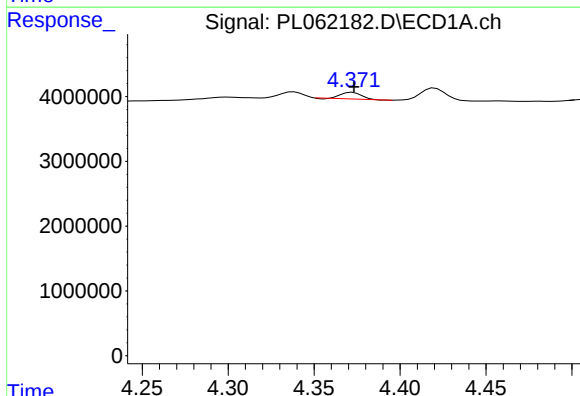
R.T.: 4.665 min  
Delta R.T.: -0.001 min  
Response: 1955042  
Conc: 1.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



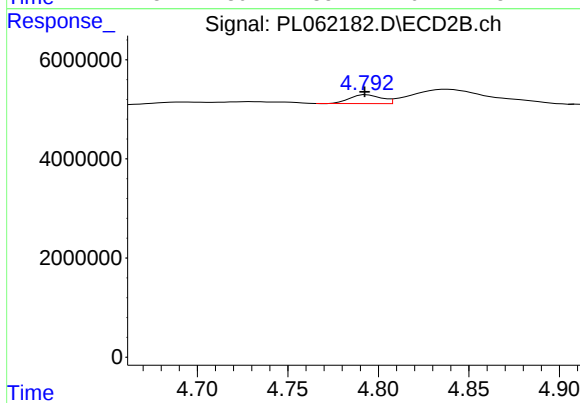
#5 Aldrin

R.T.: 5.430 min  
Delta R.T.: 0.000 min  
Response: 3034237  
Conc: 0.90 ng/ml



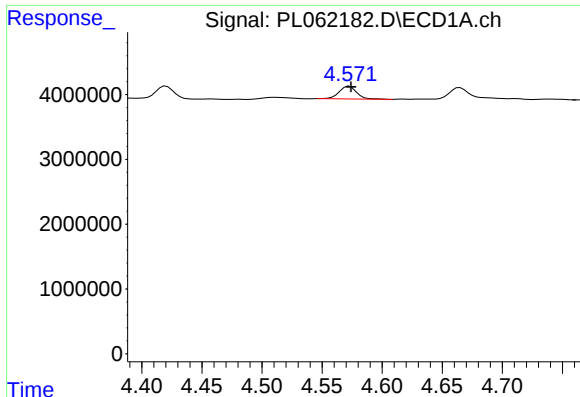
#6 beta-BHC

R.T.: 4.372 min  
Delta R.T.: 0.000 min  
Response: 870678  
Conc: 0.91 ng/ml



#6 beta-BHC

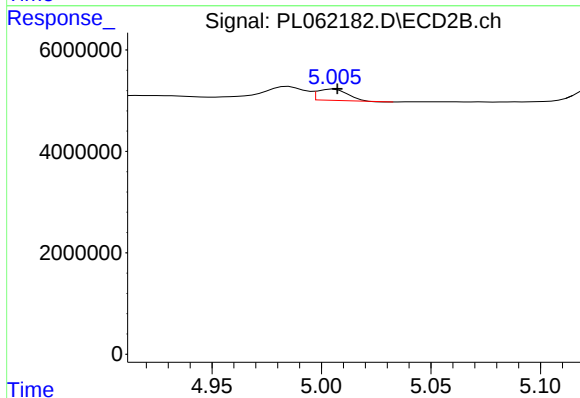
R.T.: 4.794 min  
Delta R.T.: 0.001 min  
Response: 2143270  
Conc: 1.19 ng/ml



#7 delta-BHC

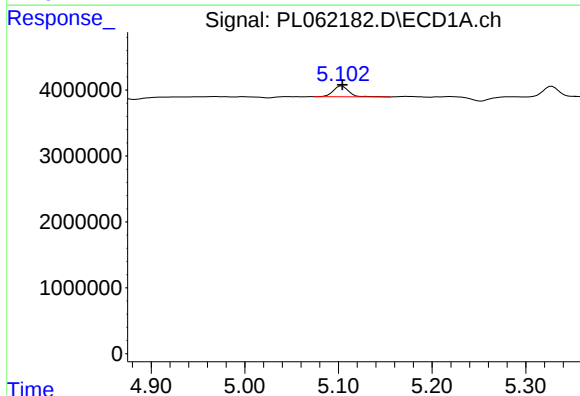
R.T.: 4.573 min  
Delta R.T.: -0.001 min  
Response: 2007212  
Conc: 0.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



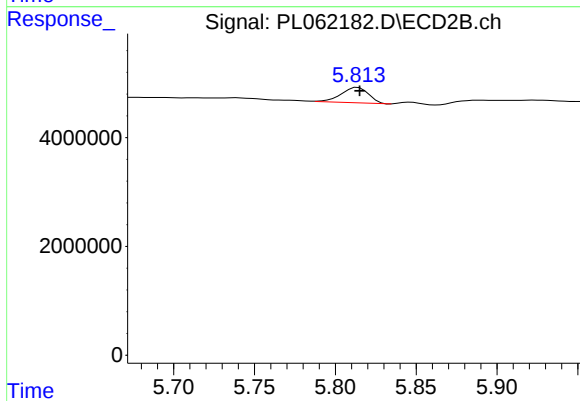
#7 delta-BHC

R.T.: 5.005 min  
Delta R.T.: -0.002 min  
Response: 2077965  
Conc: 0.77 ng/ml



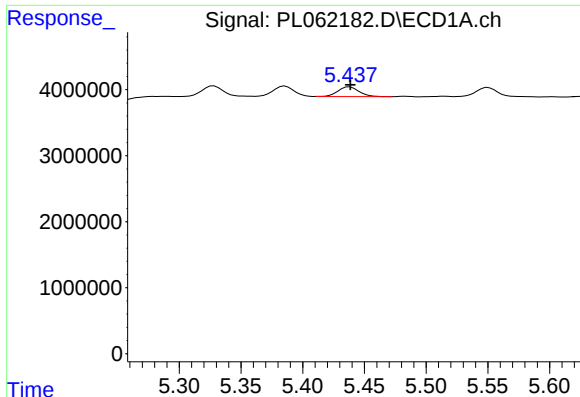
#8 Heptachlor epoxide

R.T.: 5.103 min  
Delta R.T.: 0.000 min  
Response: 1893369  
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

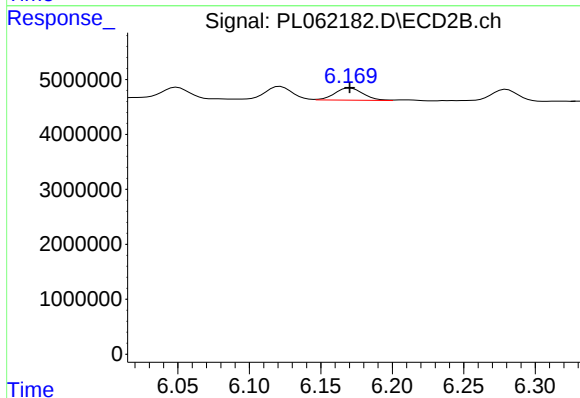
R.T.: 5.814 min  
Delta R.T.: 0.000 min  
Response: 3361122  
Conc: 1.18 ng/ml



#9 Endosulfan I

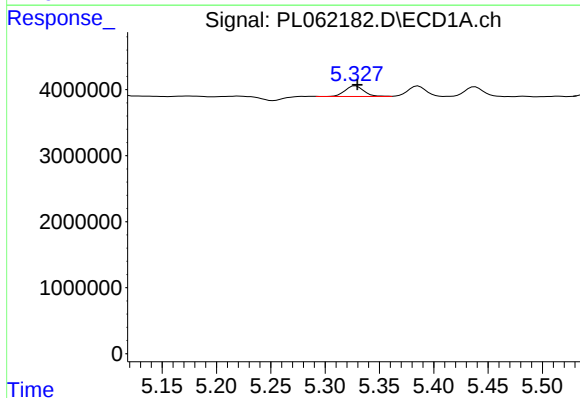
R.T.: 5.438 min  
Delta R.T.: 0.000 min  
Response: 1790519  
Conc: 1.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



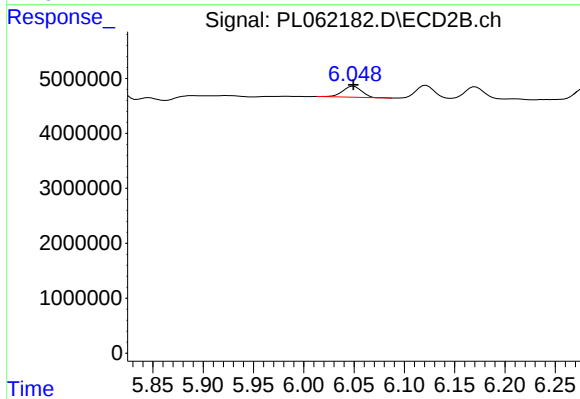
#9 Endosulfan I

R.T.: 6.171 min  
Delta R.T.: 0.000 min  
Response: 3043911  
Conc: 1.03 ng/ml



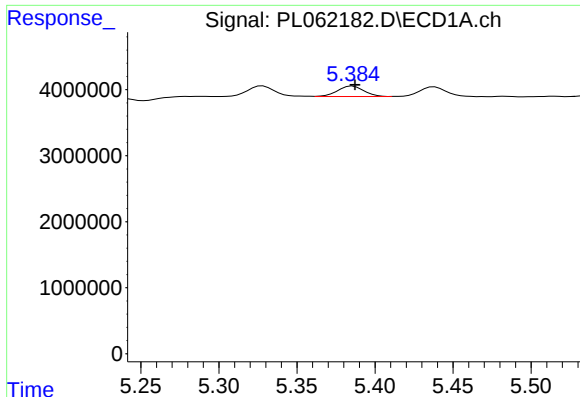
#10 trans-Chlordane

R.T.: 5.328 min  
Delta R.T.: -0.001 min  
Response: 1925068  
Conc: 1.11 ng/ml



#10 trans-Chlordane

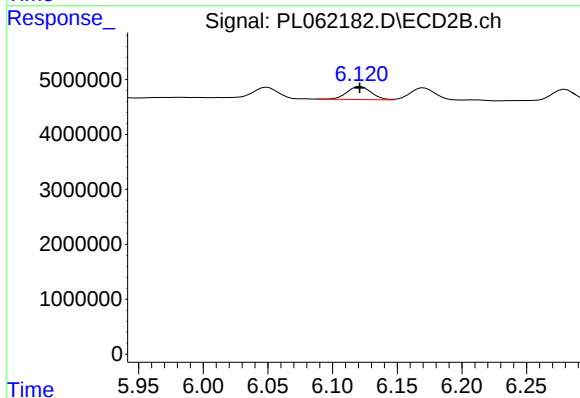
R.T.: 6.049 min  
Delta R.T.: 0.000 min  
Response: 2651184  
Conc: 0.87 ng/ml



#11 cis-Chlordane

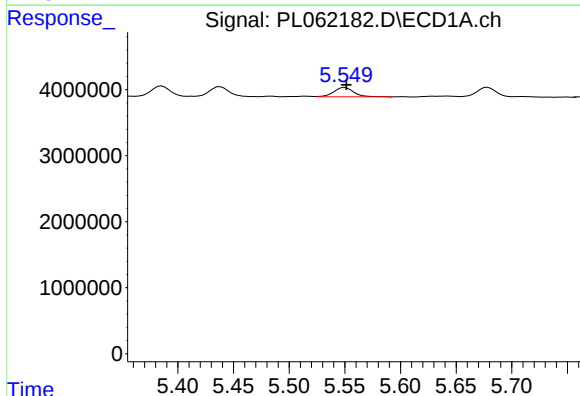
R.T.: 5.386 min  
Delta R.T.: -0.001 min  
Response: 1874853  
Conc: 1.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



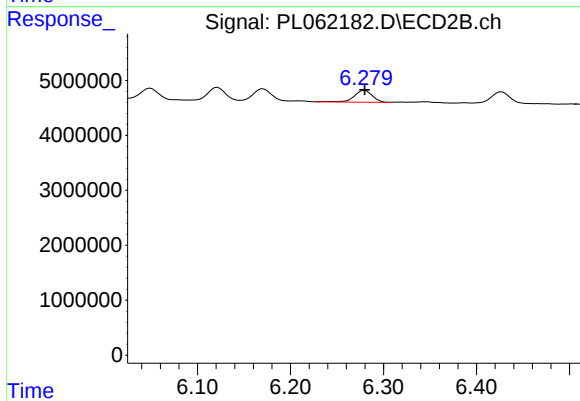
#11 cis-Chlordane

R.T.: 6.122 min  
Delta R.T.: 0.000 min  
Response: 3076716  
Conc: 0.99 ng/ml



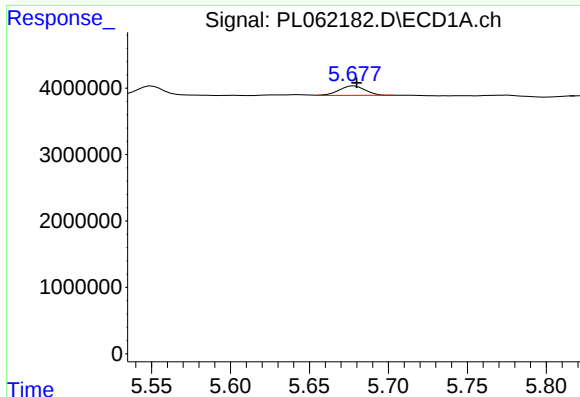
#12 4,4'-DDE

R.T.: 5.550 min  
Delta R.T.: -0.001 min  
Response: 1751602  
Conc: 1.07 ng/ml



#12 4,4'-DDE

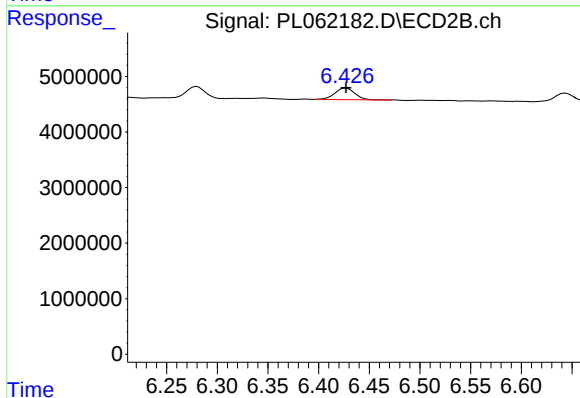
R.T.: 6.280 min  
Delta R.T.: 0.000 min  
Response: 2940270  
Conc: 0.99 ng/ml



#13 Dieldrin

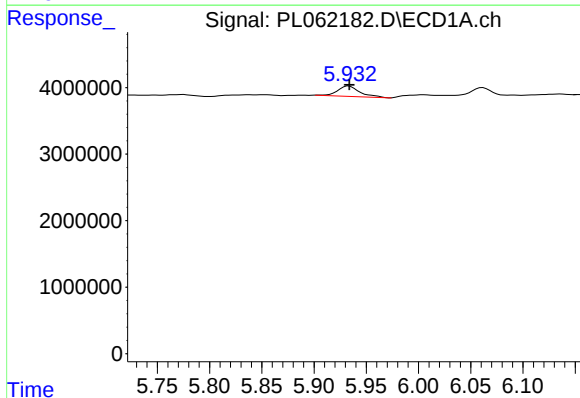
R.T.: 5.678 min  
Delta R.T.: -0.002 min  
Response: 1624294  
Conc: 0.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



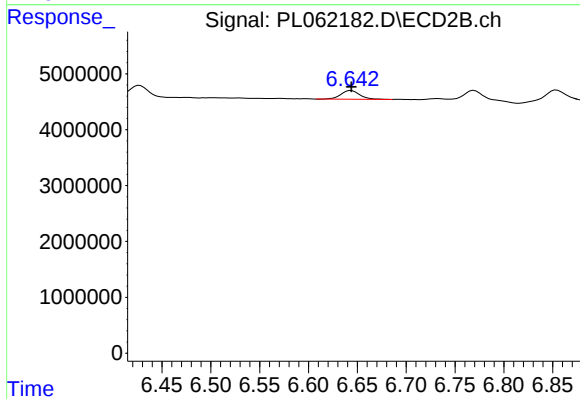
#13 Dieldrin

R.T.: 6.427 min  
Delta R.T.: 0.000 min  
Response: 2754230  
Conc: 0.90 ng/ml



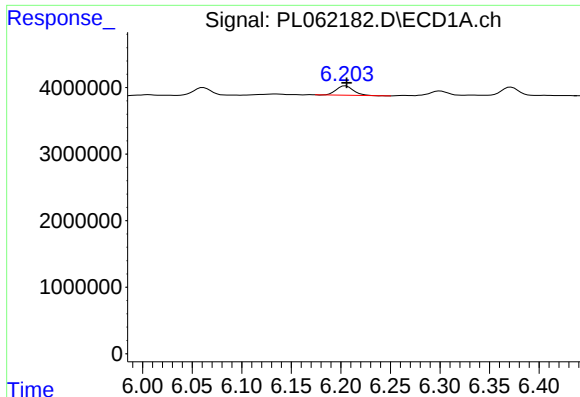
#14 Endrin

R.T.: 5.933 min  
Delta R.T.: 0.000 min  
Response: 2290969  
Conc: 1.44 ng/ml



#14 Endrin

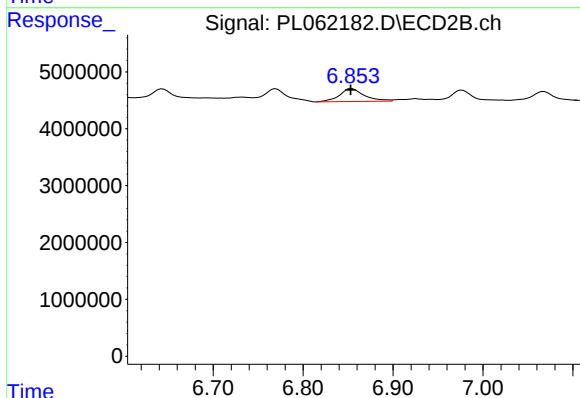
R.T.: 6.644 min  
Delta R.T.: 0.000 min  
Response: 2113673  
Conc: 0.87 ng/ml



#15 Endosulfan II

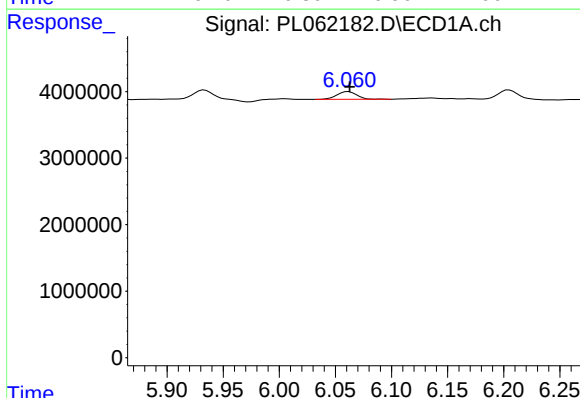
R.T.: 6.205 min  
Delta R.T.: -0.001 min  
Response: 1669893  
Conc: 1.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



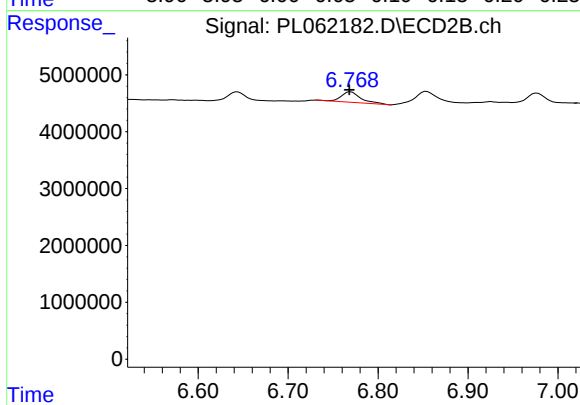
#15 Endosulfan II

R.T.: 6.854 min  
Delta R.T.: 0.000 min  
Response: 4318500  
Conc: 1.64 ng/ml



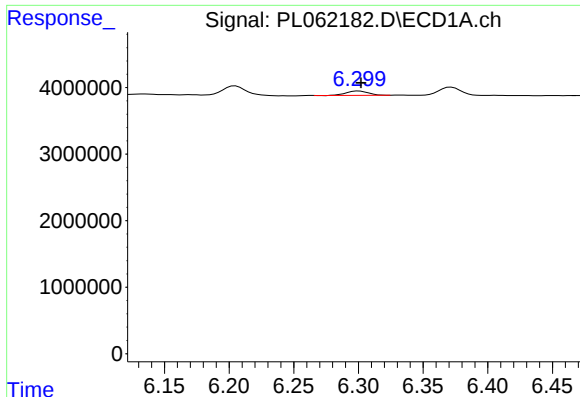
#16 4,4'-DDD

R.T.: 6.061 min  
Delta R.T.: -0.001 min  
Response: 1443381  
Conc: 1.03 ng/ml



#16 4,4'-DDD

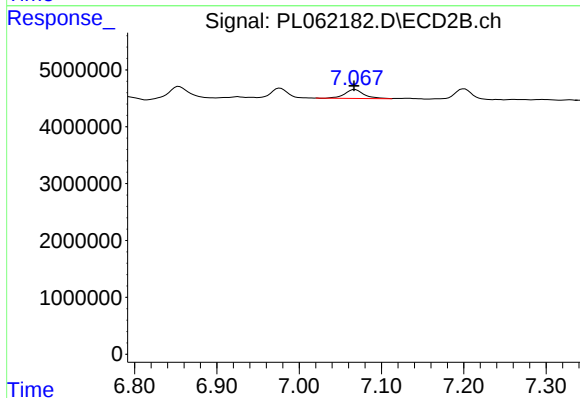
R.T.: 6.770 min  
Delta R.T.: 0.001 min  
Response: 2815144  
Conc: 1.20 ng/ml



#17 4,4'-DDT

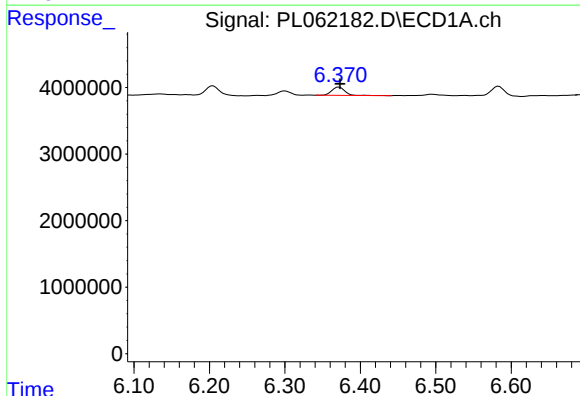
R.T.: 6.300 min  
Delta R.T.: -0.002 min  
Response: 750491  
Conc: 0.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



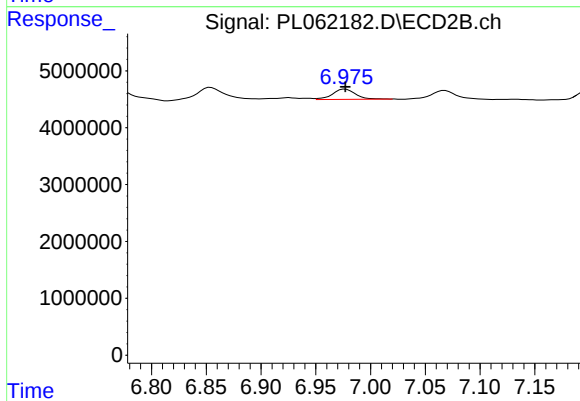
#17 4,4'-DDT

R.T.: 7.068 min  
Delta R.T.: 0.001 min  
Response: 2541779  
Conc: 1.12 ng/ml



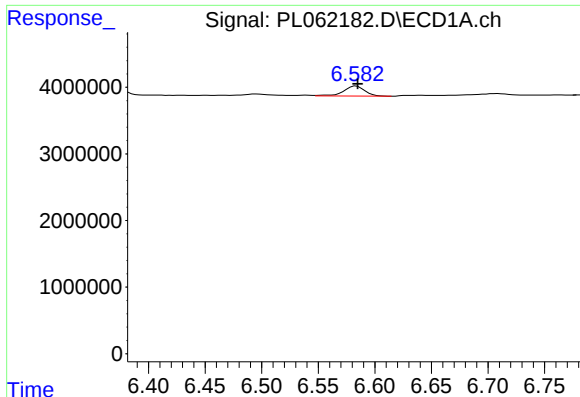
#18 Endrin aldehyde

R.T.: 6.372 min  
Delta R.T.: -0.001 min  
Response: 1488388  
Conc: 1.10 ng/ml



#18 Endrin aldehyde

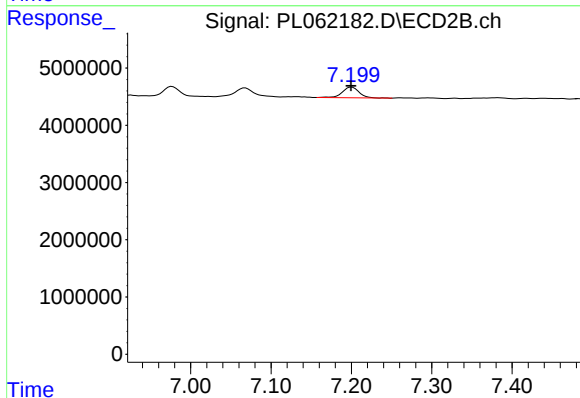
R.T.: 6.977 min  
Delta R.T.: 0.000 min  
Response: 2614633  
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

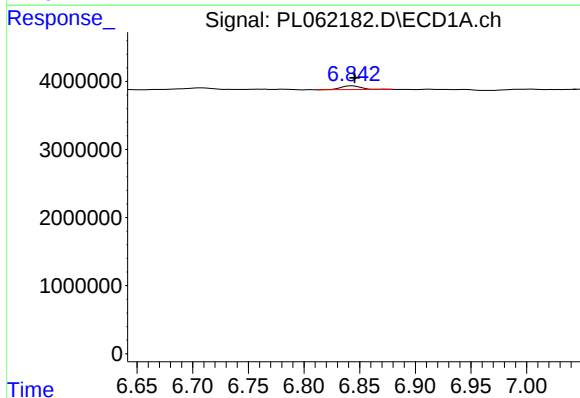
R.T.: 6.584 min  
Delta R.T.: -0.001 min  
Response: 1993796  
Conc: 1.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



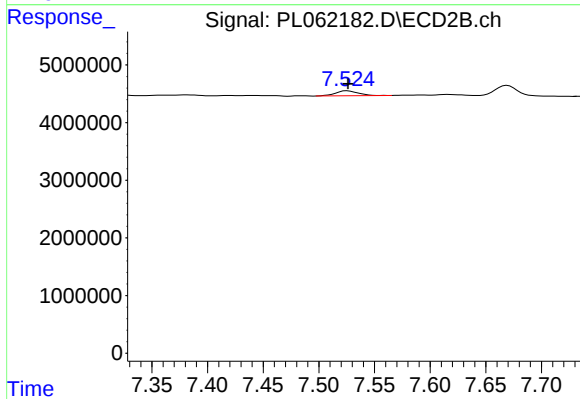
#19 Endosulfan Sulfate

R.T.: 7.201 min  
Delta R.T.: 0.001 min  
Response: 2721409  
Conc: 1.02 ng/ml



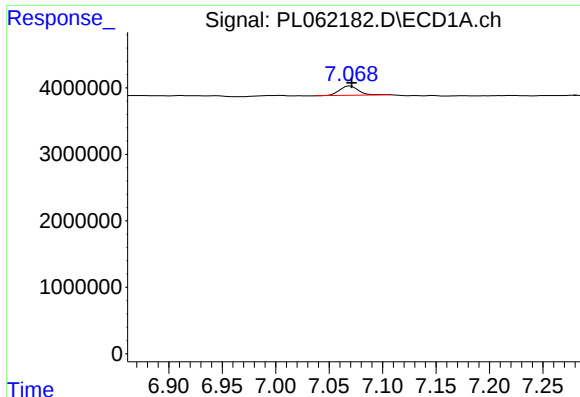
#20 Methoxychlor

R.T.: 6.844 min  
Delta R.T.: -0.002 min  
Response: 676716  
Conc: 0.83 ng/ml



#20 Methoxychlor

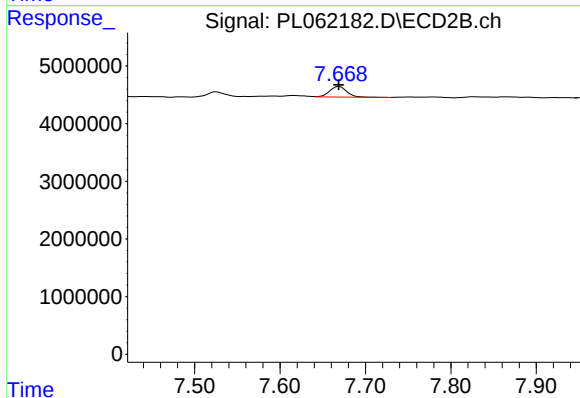
R.T.: 7.525 min  
Delta R.T.: 0.000 min  
Response: 1232662  
Conc: 0.93 ng/ml



#21 Endrin ketone

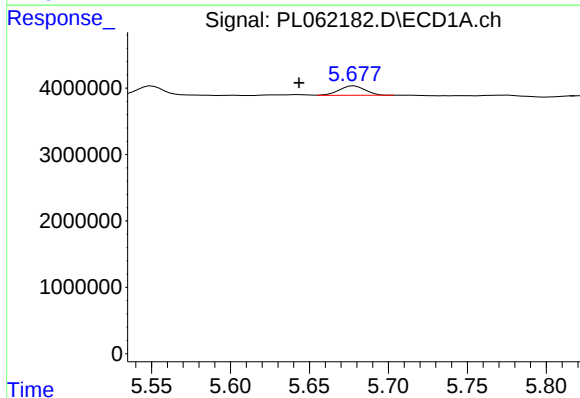
R.T.: 7.070 min  
Delta R.T.: -0.001 min  
Response: 1756230  
Conc: 1.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



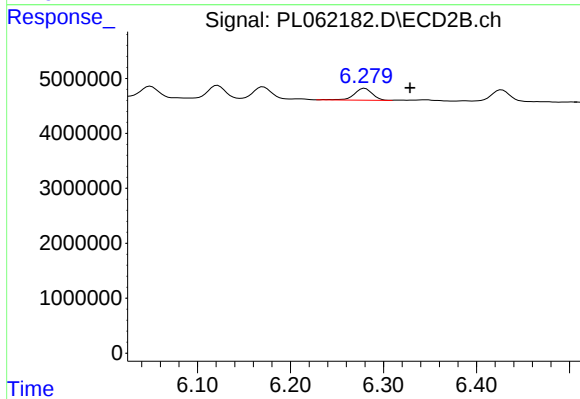
#21 Endrin ketone

R.T.: 7.669 min  
Delta R.T.: 0.000 min  
Response: 2554006  
Conc: 0.98 ng/ml



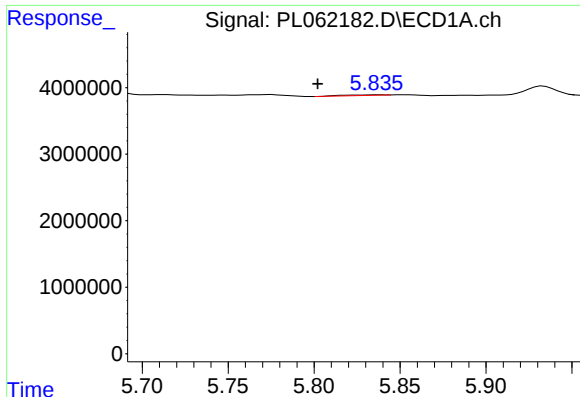
#22 Toxaphene-1

R.T.: 5.678 min  
Delta R.T.: 0.035 min  
Response: 1624294  
Conc: 153.12 ng/ml



#22 Toxaphene-1

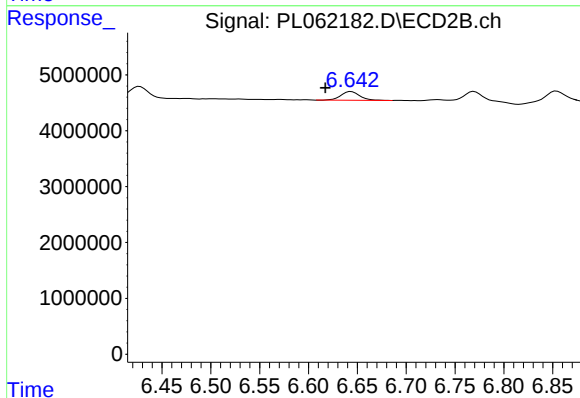
R.T.: 6.280 min  
Delta R.T.: -0.049 min  
Response: 2940270  
Conc: 215.48 ng/ml



#23 Toxaphene-2

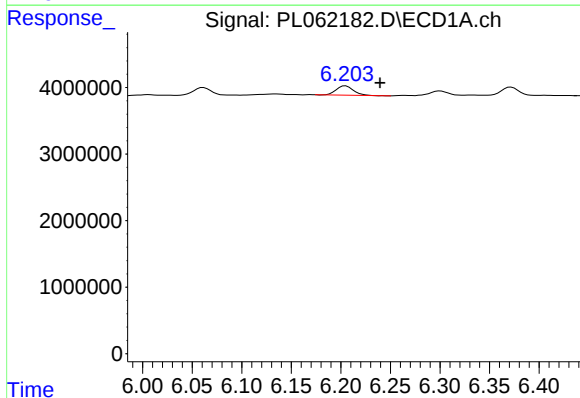
R.T.: 5.838 min  
Delta R.T.: 0.035 min  
Response: 139895  
Conc: 15.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



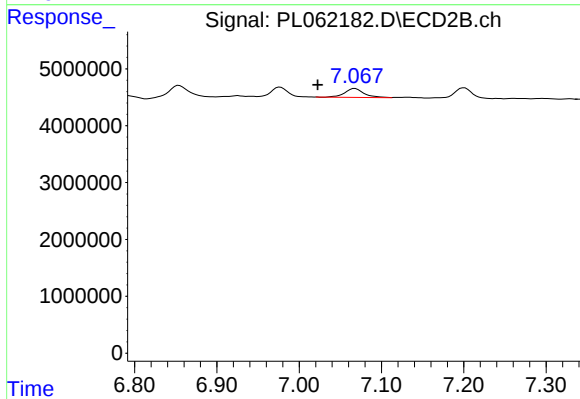
#23 Toxaphene-2

R.T.: 6.644 min  
Delta R.T.: 0.026 min  
Response: 2113673  
Conc: 115.55 ng/ml



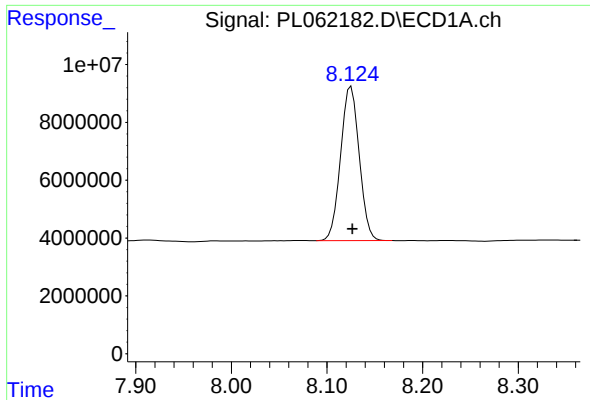
#24 Toxaphene-3

R.T.: 6.205 min  
Delta R.T.: -0.035 min  
Response: 1669893  
Conc: 58.55 ng/ml



#24 Toxaphene-3

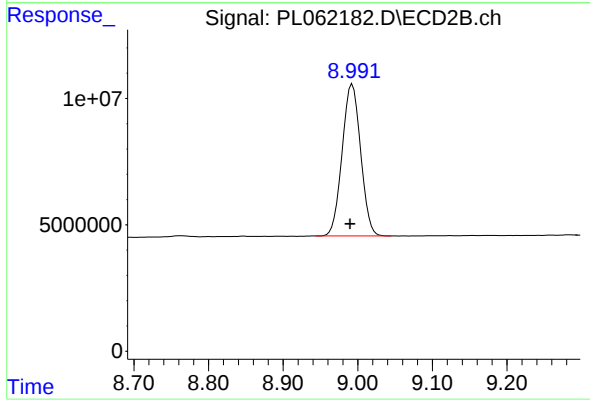
R.T.: 7.068 min  
Delta R.T.: 0.045 min  
Response: 2541779  
Conc: 107.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.125 min  
Delta R.T.: -0.001 min  
Response: 72139474  
Conc: 37.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.993 min  
Delta R.T.: 0.003 min  
Response: 103395803  
Conc: 37.20 ng/ml