

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121823\  
 Data File : PL087228.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Dec 2023 12:44  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 18 17:23:47 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 16 04:03:23 2023  
 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... | 3.425 | 2.680  | 65933833 | 27434150 | 17.520 | 16.298  |
| 28)                         | SA Decachlor... | 8.993 | 7.877  | 61127537 | 28377765 | 17.926 | 16.802  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.171f | 0        | 25352    | N.D.   | 0.010 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.517  | 0        | 22644    | N.D.   | 0.009 # |
| 4)                          | MA Heptachlor   | 4.808 | 3.881f | 443679   | 9599     | 0.083  | 0.004 # |
| 5)                          | MB Aldrin       | 0.000 | 4.160f | 0        | 117484   | N.D.   | 0.049 # |
| 7)                          | B delta-BHC     | 4.664 | 4.050  | 678628   | 39233    | 0.130  | 0.016 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.031  | 0        | 541347   | N.D.   | 0.250 # |
| 11)                         | B alpha-Chl...  | 0.000 | 4.992f | 0        | 716203   | N.D.   | 0.310 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.173  | 0        | 5264     | N.D.   | 0.003 # |
| 14)                         | MA Endrin       | 0.000 | 5.587f | 0        | 229458   | N.D.   | 0.115 # |
| 15)                         | B Endosulfa...  | 6.705 | 5.846f | 1470674  | 133655   | 0.367  | 0.069 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.712  | 0        | 35832    | N.D.   | 0.022 # |
| 18)                         | B Endrin al...  | 0.000 | 6.058  | 0        | 670371   | N.D.   | 0.457 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.272  | 0        | 20084    | N.D.   | 0.011 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.579  | 0        | 23807    | N.D.   | 0.023 # |
| 23)                         | Chlordane-1     | 0.000 | 3.695  | 0        | 86884    | N.D.   | 1.401 # |
| 24)                         | Chlordane-2     | 0.000 | 4.254  | 0        | 146713   | N.D.   | 1.911 # |
| 26)                         | Chlordane-4     | 0.000 | 4.992f | 0        | 716203   | N.D.   | 3.076 # |
| -----                       |                 |       |        |          |          |        |         |

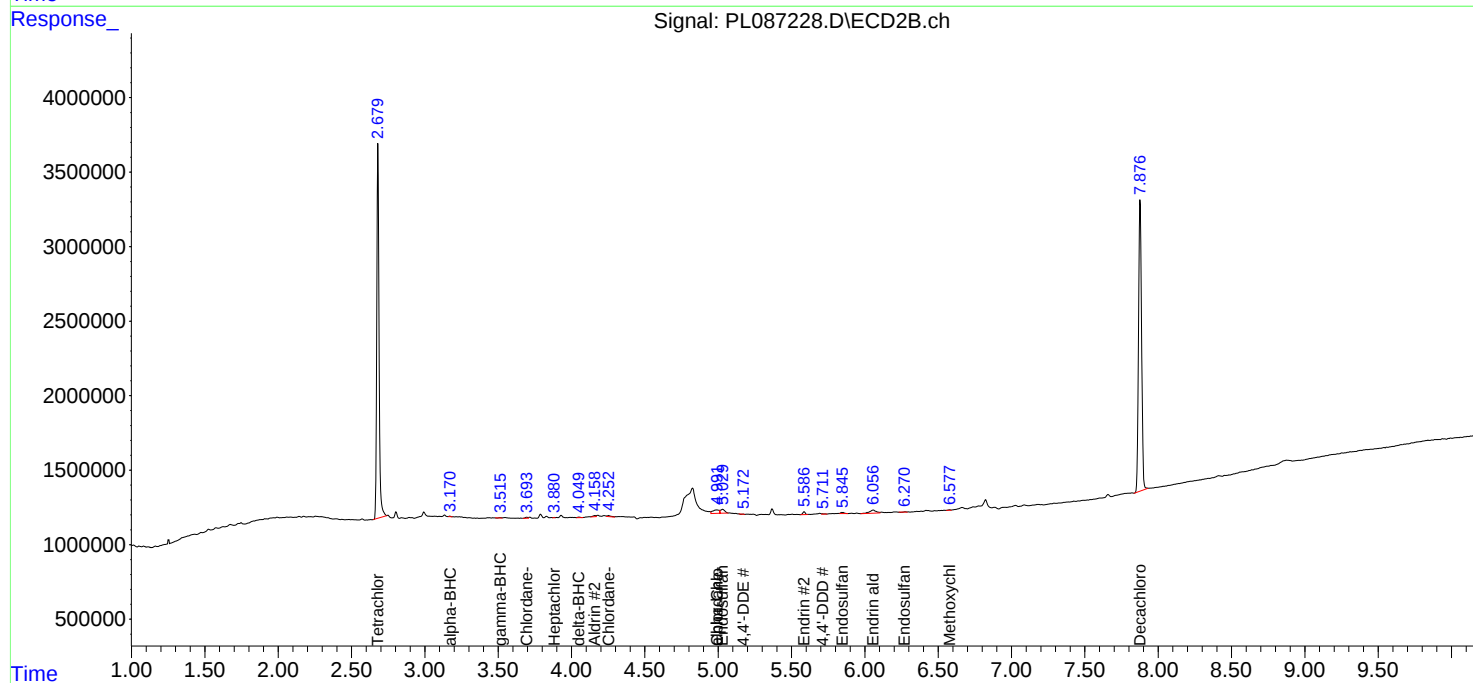
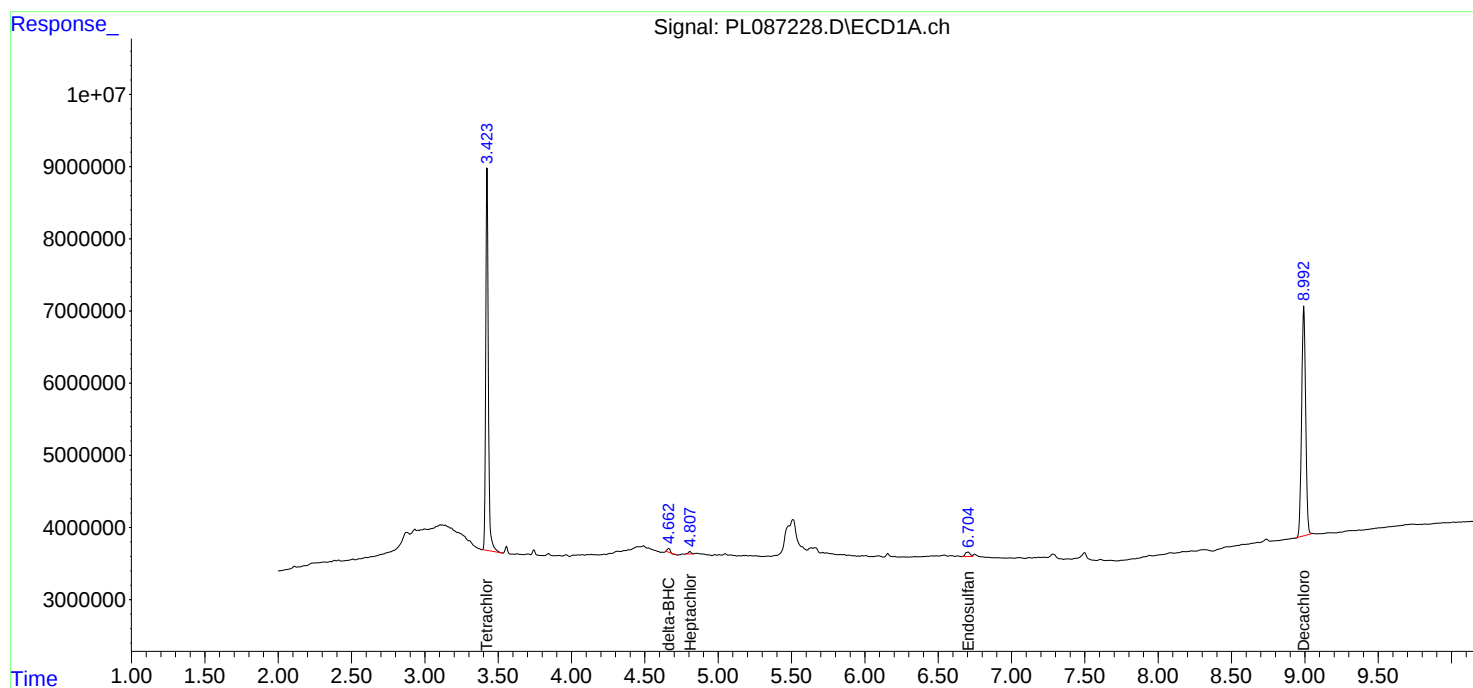
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

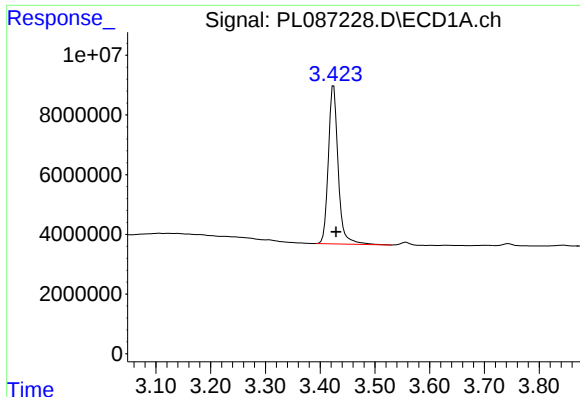
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121823\  
Data File : PL087228.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Dec 2023 12:44  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 17:23:47 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 16 04:03:23 2023  
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

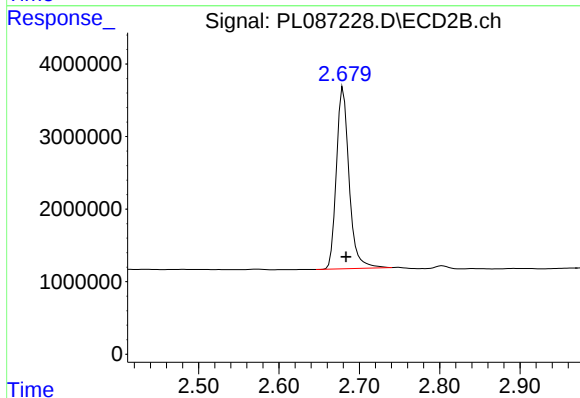




#1 Tetrachloro-m-xylene

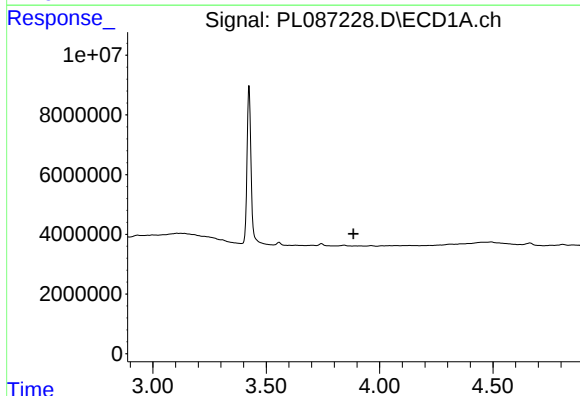
R.T.: 3.425 min  
Delta R.T.: -0.004 min  
Response: 65933833  
Conc: 17.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



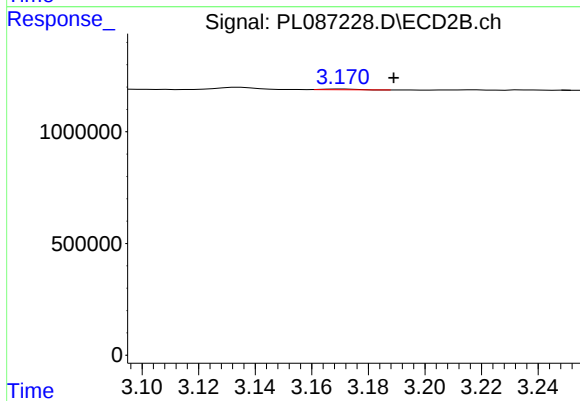
#1 Tetrachloro-m-xylene

R.T.: 2.680 min  
Delta R.T.: -0.003 min  
Response: 27434150  
Conc: 16.30 ng/ml



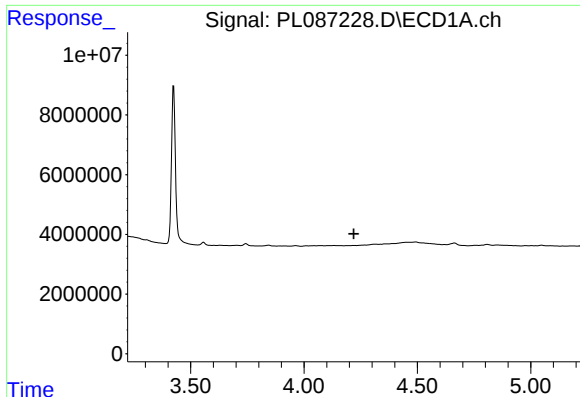
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.885 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

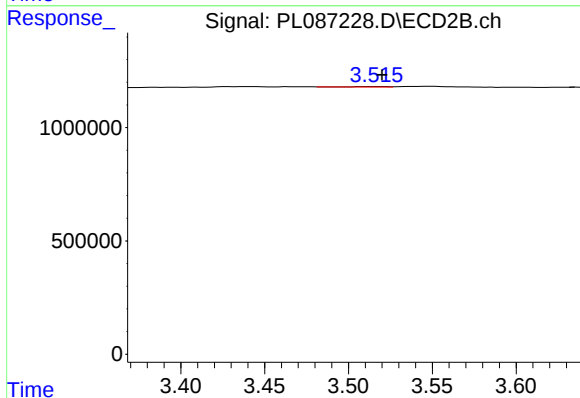
R.T.: 3.171 min  
Delta R.T.: -0.018 min  
Response: 25352  
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

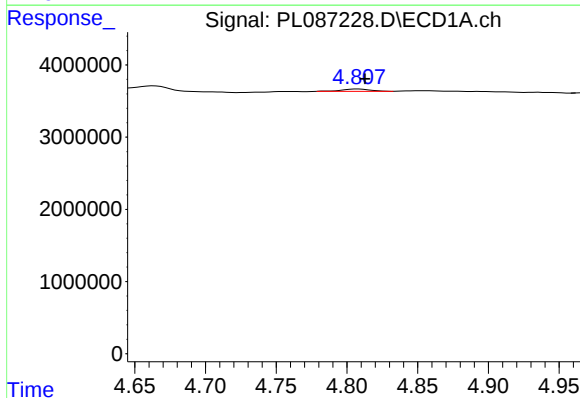
R.T.: 0.000 min  
Exp R.T.: 4.220 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



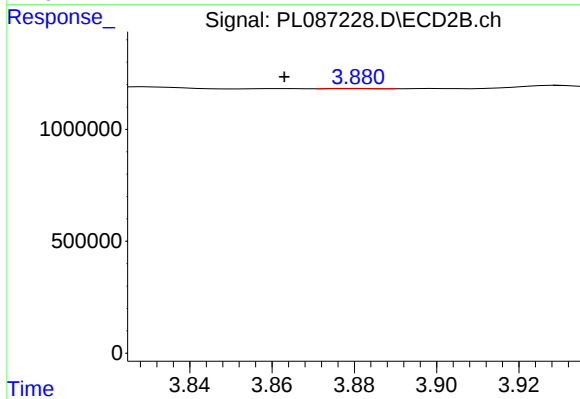
#3 gamma-BHC (Lindane)

R.T.: 3.517 min  
Delta R.T.: -0.003 min  
Response: 22644  
Conc: 0.01 ng/ml



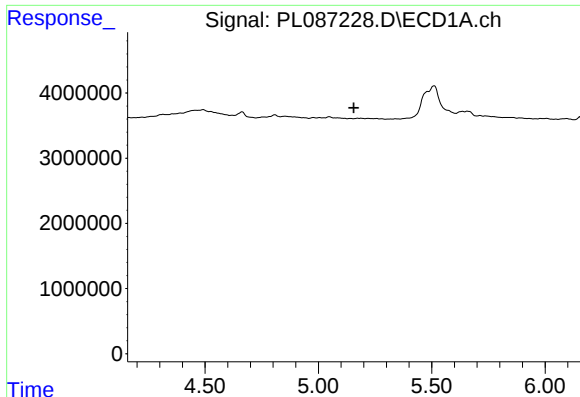
#4 Heptachlor

R.T.: 4.808 min  
Delta R.T.: -0.005 min  
Response: 443679  
Conc: 0.08 ng/ml



#4 Heptachlor

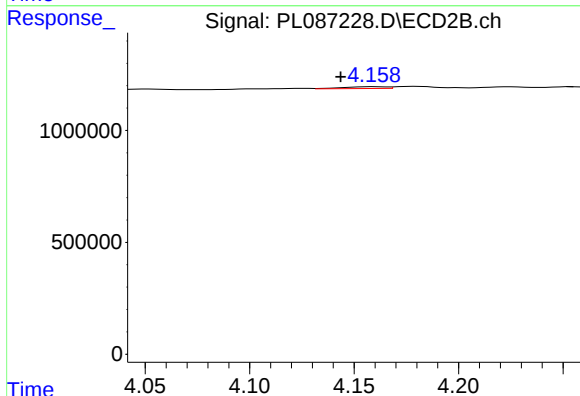
R.T.: 3.881 min  
Delta R.T.: 0.018 min  
Response: 9599  
Conc: 0.00 ng/ml



#5 Aldrin

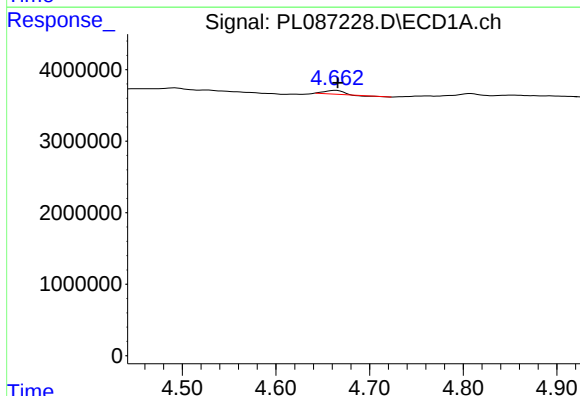
R.T.: 0.000 min  
Exp R.T.: 5.156 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



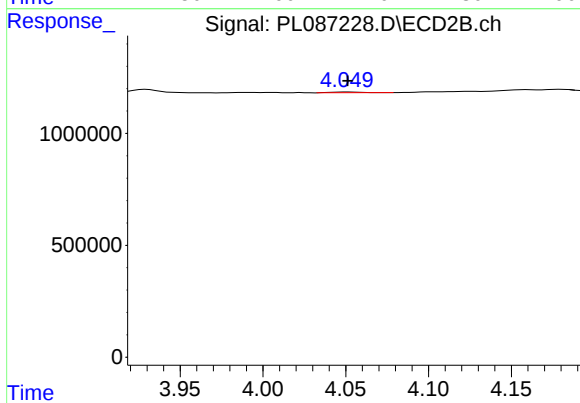
#5 Aldrin

R.T.: 4.160 min  
Delta R.T.: 0.017 min  
Response: 117484  
Conc: 0.05 ng/ml



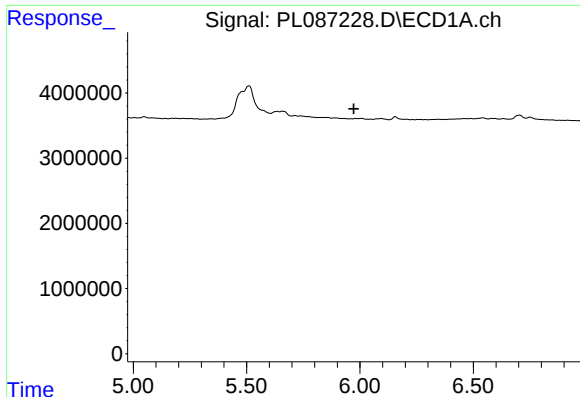
#7 delta-BHC

R.T.: 4.664 min  
Delta R.T.: -0.002 min  
Response: 678628  
Conc: 0.13 ng/ml



#7 delta-BHC

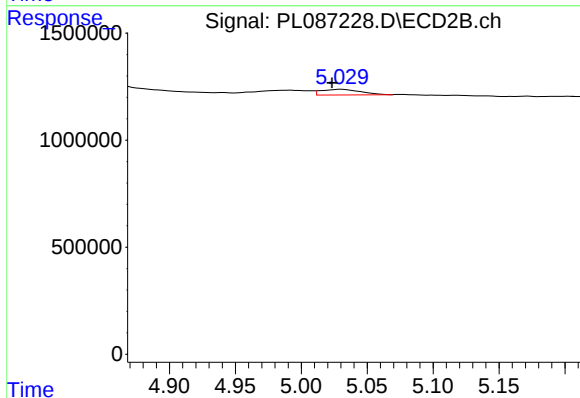
R.T.: 4.050 min  
Delta R.T.: 0.000 min  
Response: 39233  
Conc: 0.02 ng/ml



#9 Endosulfan I

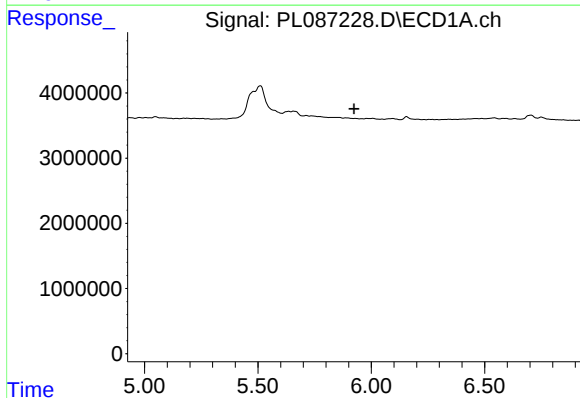
R.T.: 0.000 min  
Exp R.T.: 5.973 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



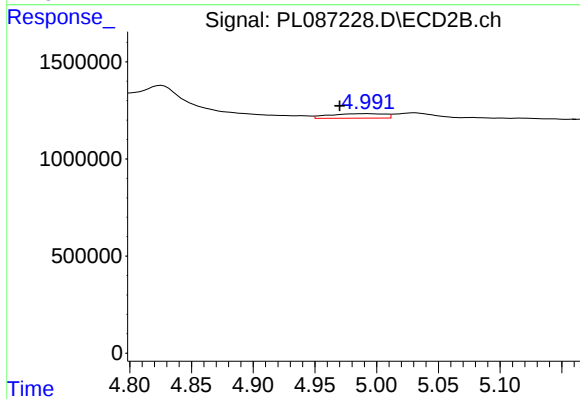
#9 Endosulfan I

R.T.: 5.031 min  
Delta R.T.: 0.007 min  
Response: 541347  
Conc: 0.25 ng/ml



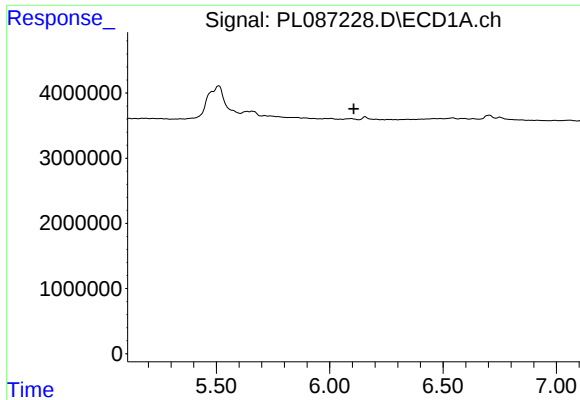
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.924 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

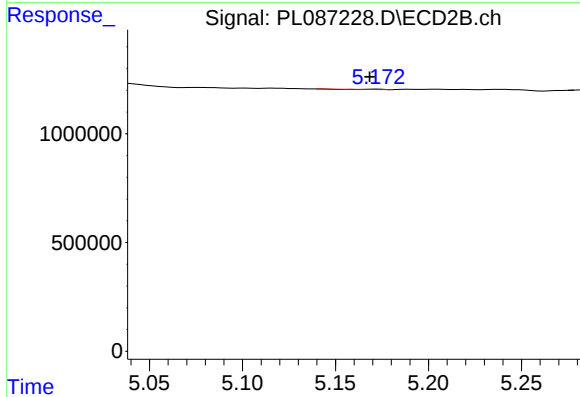
R.T.: 4.992 min  
Delta R.T.: 0.022 min  
Response: 716203  
Conc: 0.31 ng/ml



#12 4,4'-DDE

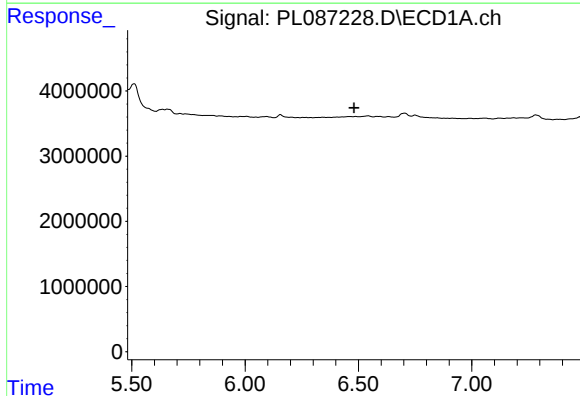
R.T.: 0.000 min  
Exp R.T.: 6.106 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



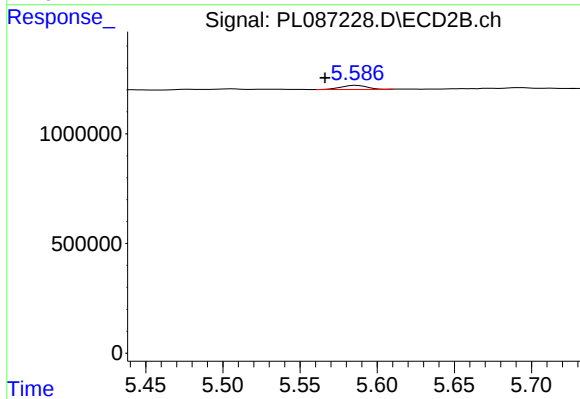
#12 4,4'-DDE

R.T.: 5.173 min  
Delta R.T.: 0.004 min  
Response: 5264  
Conc: 0.00 ng/ml



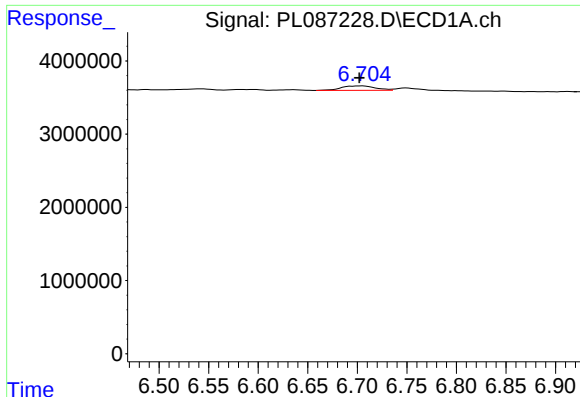
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.480 min  
Response: 0  
Conc: N.D.



#14 Endrin

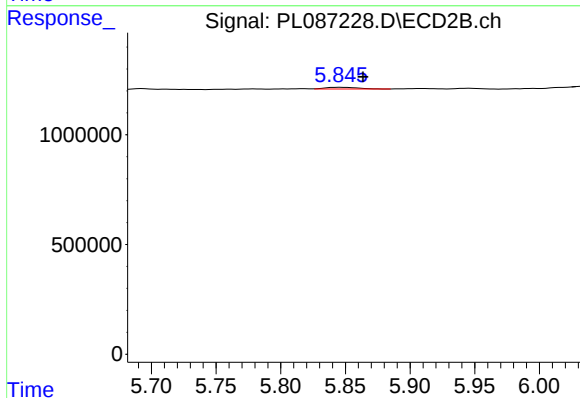
R.T.: 5.587 min  
Delta R.T.: 0.021 min  
Response: 229458  
Conc: 0.11 ng/ml



#15 Endosulfan II

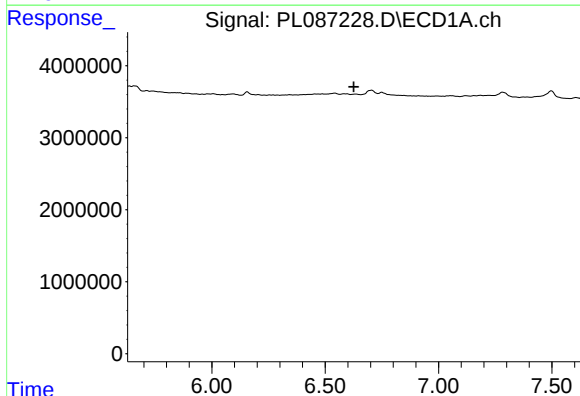
R.T.: 6.705 min  
Delta R.T.: 0.003 min  
Response: 1470674  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



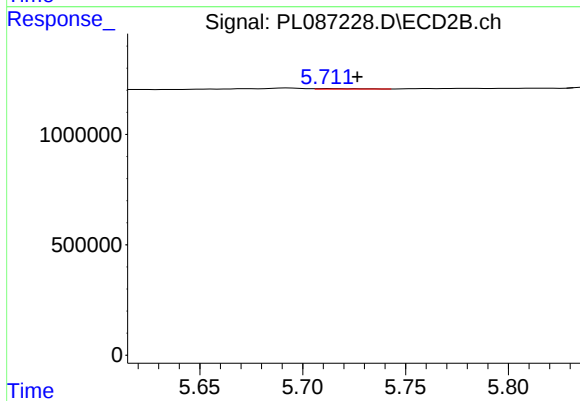
#15 Endosulfan II

R.T.: 5.846 min  
Delta R.T.: -0.017 min  
Response: 133655  
Conc: 0.07 ng/ml



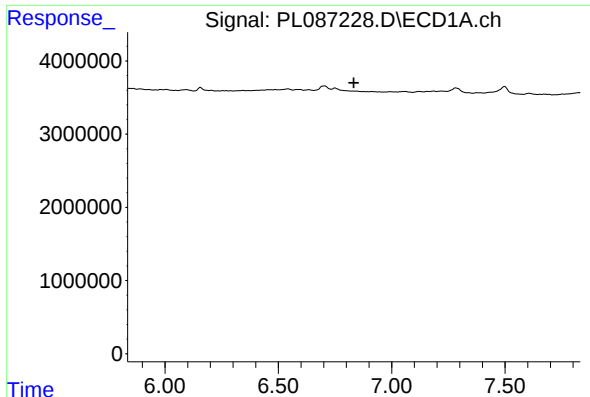
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.626 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

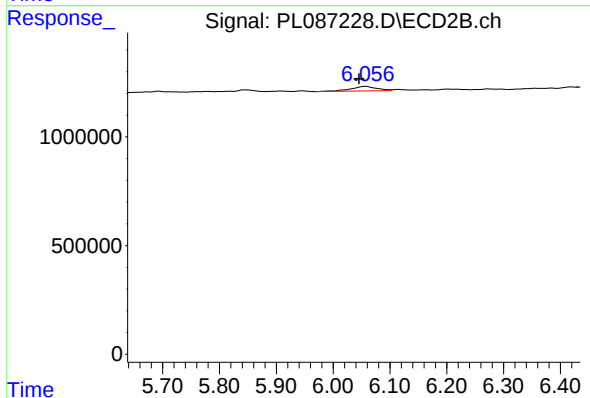
R.T.: 5.712 min  
Delta R.T.: -0.015 min  
Response: 35832  
Conc: 0.02 ng/ml



#18 Endrin aldehyde

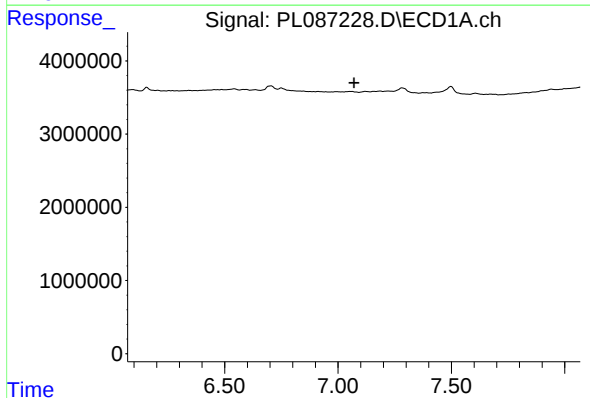
R.T.: 0.000 min  
Exp R.T. : 6.833 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



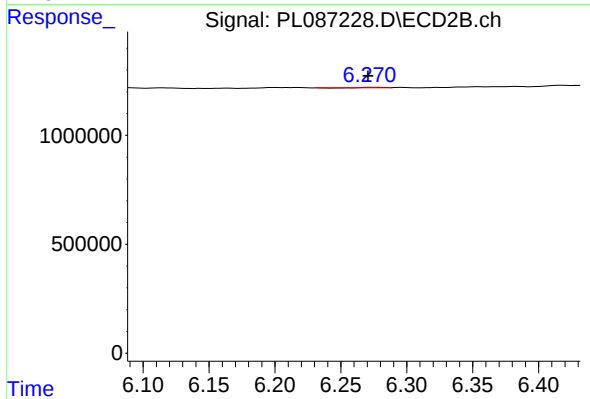
#18 Endrin aldehyde

R.T.: 6.058 min  
Delta R.T.: 0.012 min  
Response: 670371  
Conc: 0.46 ng/ml



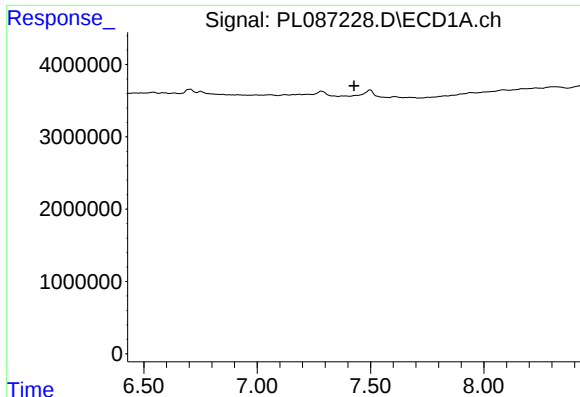
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.070 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

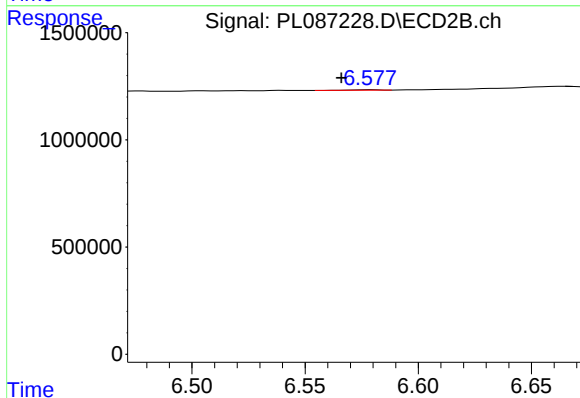
R.T.: 6.272 min  
Delta R.T.: 0.001 min  
Response: 20084  
Conc: 0.01 ng/ml



#20 Methoxychlor

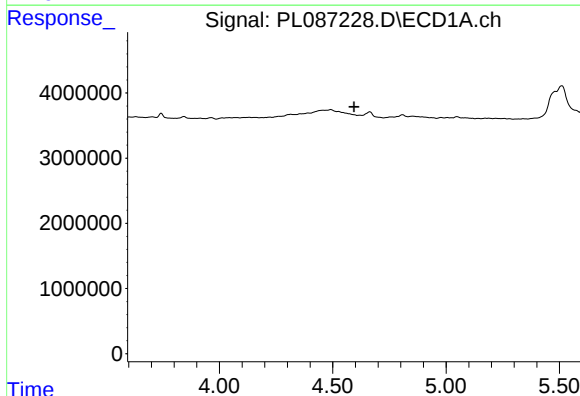
R.T.: 0.000 min  
Exp R.T.: 7.428 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



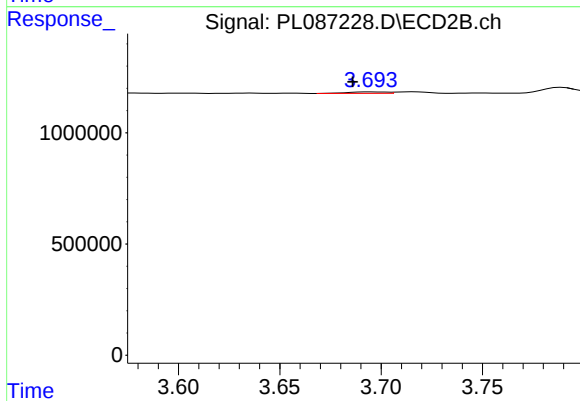
#20 Methoxychlor

R.T.: 6.579 min  
Delta R.T.: 0.013 min  
Response: 23807  
Conc: 0.02 ng/ml



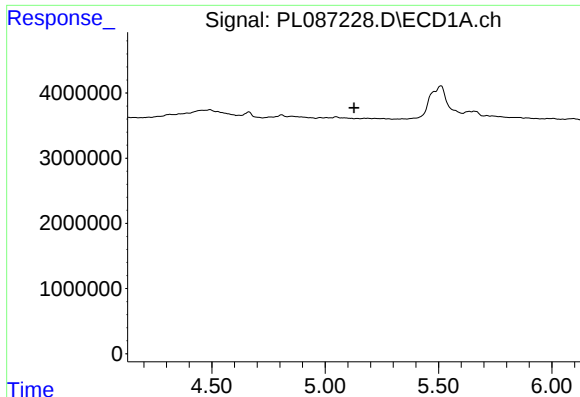
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.594 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

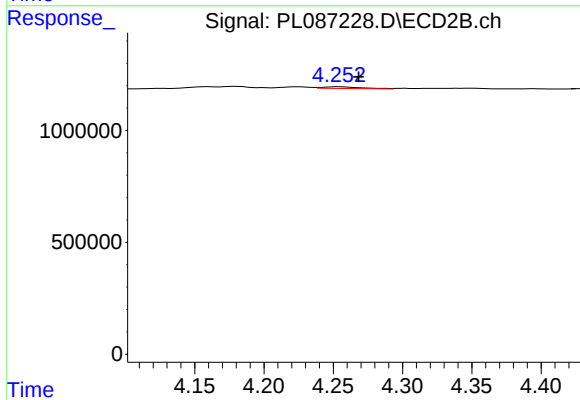
R.T.: 3.695 min  
Delta R.T.: 0.009 min  
Response: 86884  
Conc: 1.40 ng/ml



#24 Chlordane-2

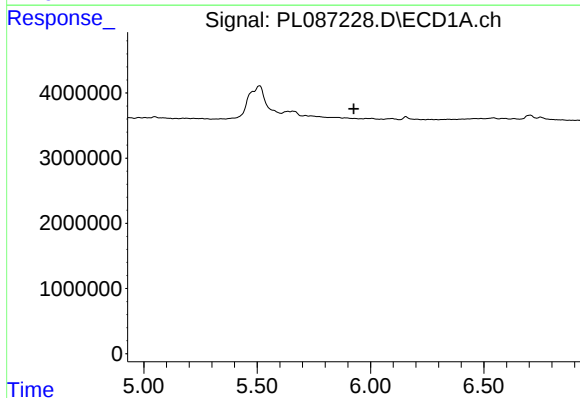
R.T.: 0.000 min  
Exp R.T.: 5.128 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



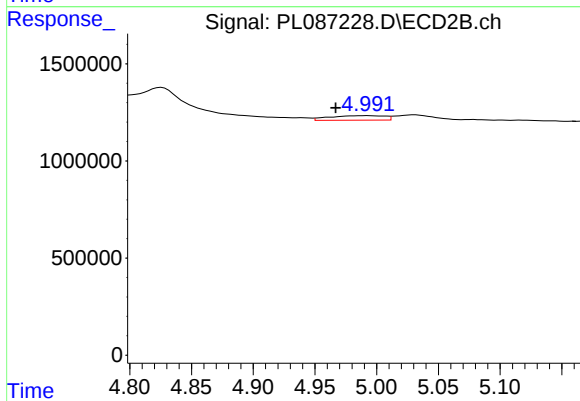
#24 Chlordane-2

R.T.: 4.254 min  
Delta R.T.: -0.015 min  
Response: 146713  
Conc: 1.91 ng/ml



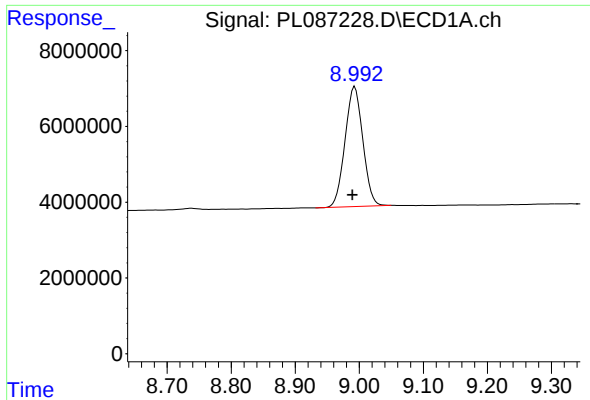
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.927 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

R.T.: 4.992 min  
Delta R.T.: 0.025 min  
Response: 716203  
Conc: 3.08 ng/ml



#28 Decachlorobiphenyl

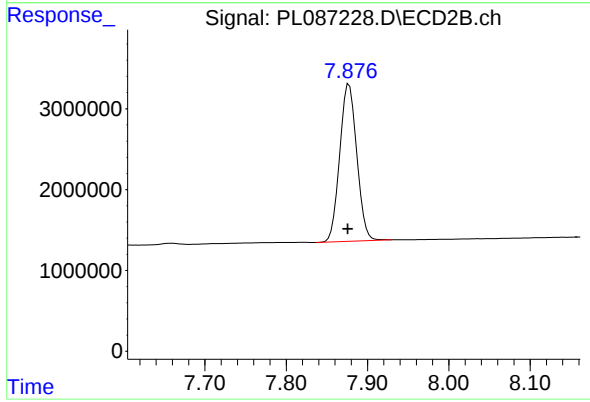
R.T.: 8.993 min

Delta R.T.: 0.004 min

Response: 61127537

Conc: 17.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.877 min

Delta R.T.: 0.002 min

Response: 28377765

Conc: 16.80 ng/ml