

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112024\  
 Data File : PL093177.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Nov 2024 13:05  
 Operator : AR\AJ  
 Sample : P4916-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-2-WC

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 23:09:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 28 18:58:23 2024  
 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... | 3.536  | 2.774  | 34881891 | 36361733 | 14.236 | 13.363  |
| 28)                         | SA Decachlor... | 9.055  | 7.914  | 25065313 | 35796877 | 13.024 | 13.116  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.297f | 0        | 69652    | N.D.   | 0.017 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.964  | 0        | 217646   | N.D.   | 0.058 # |
| 5)                          | MB Aldrin       | 0.000  | 4.229  | 0        | 382043   | N.D.   | 0.104 # |
| 6)                          | B beta-BHC      | 0.000  | 3.909  | 0        | 315462   | N.D.   | 0.192 # |
| 7)                          | B delta-BHC     | 0.000  | 4.122f | 0        | 342780   | N.D.   | 0.089 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.723  | 0        | 417896   | N.D.   | 0.125 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.116  | 0        | 406883   | N.D.   | 0.133 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.982  | 0        | 2115654  | N.D.   | 0.629 # |
| 11)                         | B alpha-Chl...  | 0.000  | 5.048  | 0        | 1295686  | N.D.   | 0.390 # |
| 12)                         | B 4,4'-DDE      | 6.189  | 5.230  | 3666423  | 5817444  | 1.548  | 1.806   |
| 13)                         | MA Dieldrin     | 0.000  | 5.369  | 0        | 1565076  | N.D.   | 0.469 # |
| 14)                         | MA Endrin       | 0.000  | 5.645  | 0        | 2463215  | N.D.   | 0.851 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.772f | 0        | 443927   | N.D.   | 0.178 # |
| 17)                         | MA 4,4'-DDT     | 7.022  | 6.034  | 3026542  | 2883814  | 1.462  | 1.075 # |
| 18)                         | B Endrin al...  | 0.000  | 6.100  | 0        | 106792   | N.D.   | 0.046 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.622  | 0        | 15645    | N.D.   | 0.011 # |
| 21)                         | B Endrin ke...  | 7.668f | 6.870f | 1578595  | 173113   | 0.652  | 0.056 # |
| 22)                         | Mirex           | 0.000  | 7.035  | 0        | 1011360  | N.D.   | 0.388 # |
| 23)                         | Chlordane-1     | 0.000  | 3.764  | 0        | 47896    | N.D.   | 0.451 # |
| 25)                         | Chlordane-3     | 0.000  | 4.982  | 0        | 2115654  | N.D.   | 5.833 # |
| 26)                         | Chlordane-4     | 0.000  | 5.048  | 0        | 1295686  | N.D.   | 3.704 # |
| -----                       |                 |        |        |          |          |        |         |

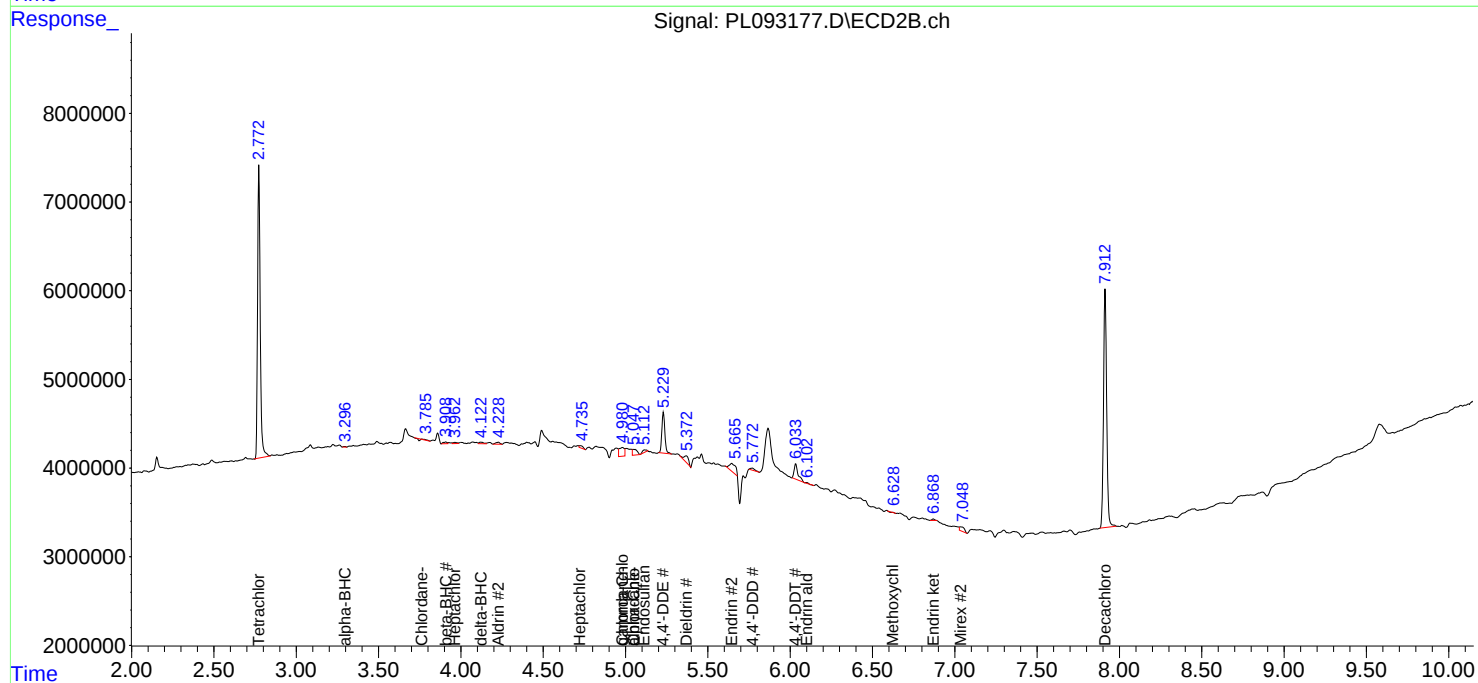
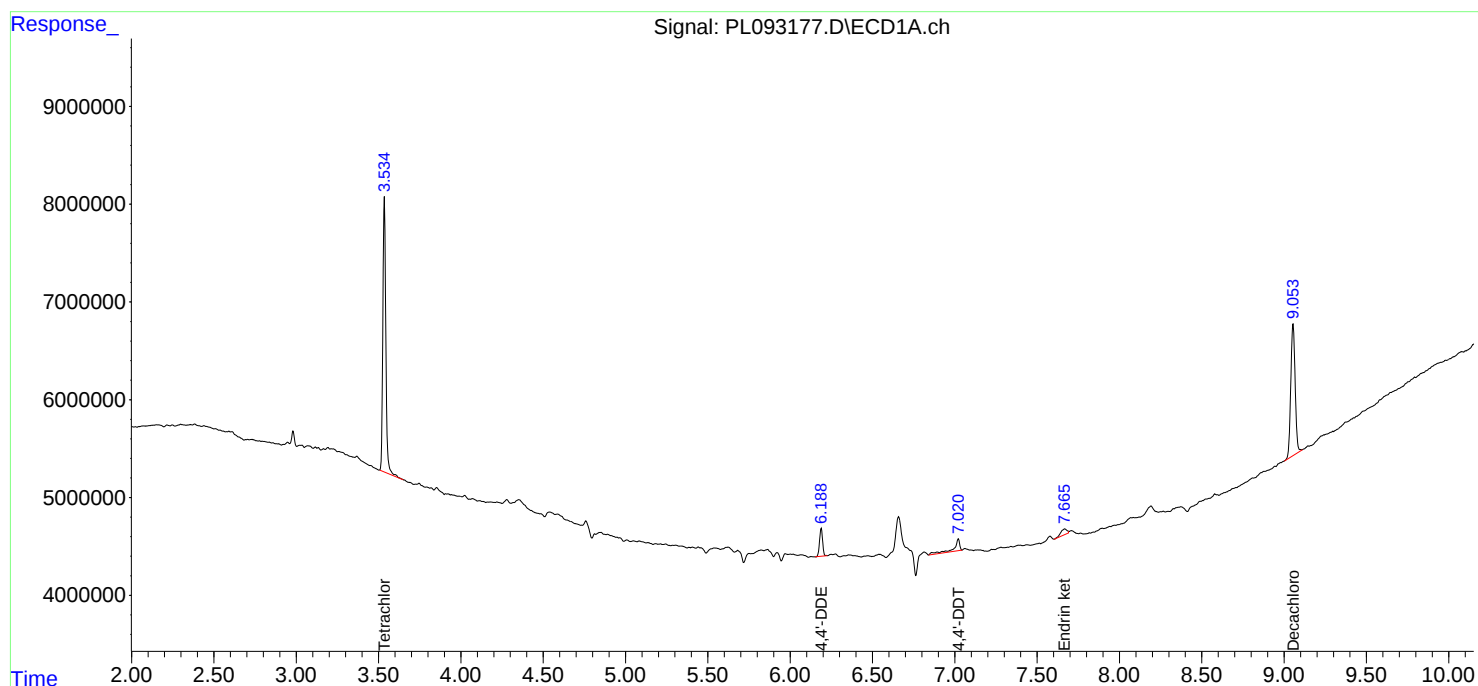
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

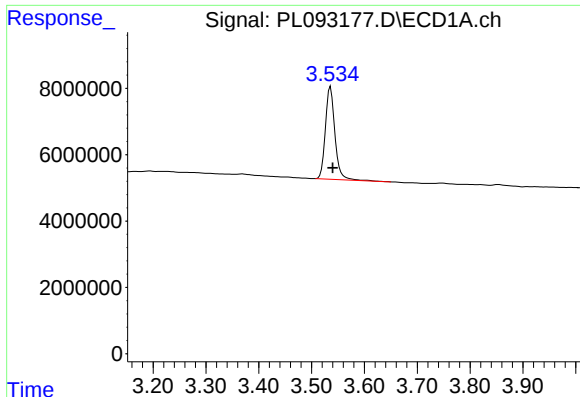
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112024\  
Data File : PL093177.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Nov 2024 13:05  
Operator : AR\AJ  
Sample : P4916-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-WC

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 20 23:09:20 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 28 18:58:23 2024  
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

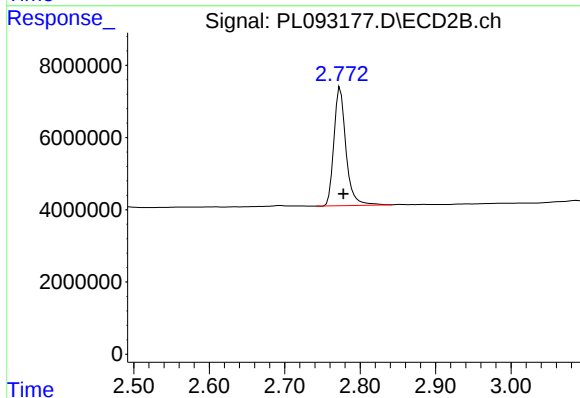




#1 Tetrachloro-m-xylene

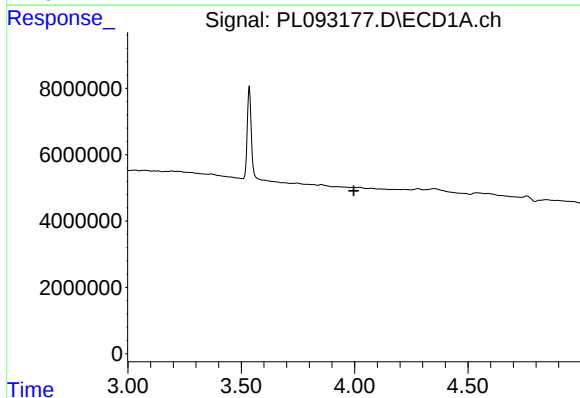
R.T.: 3.536 min  
Delta R.T.: -0.004 min  
Response: 34881891  
Conc: 14.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-WC



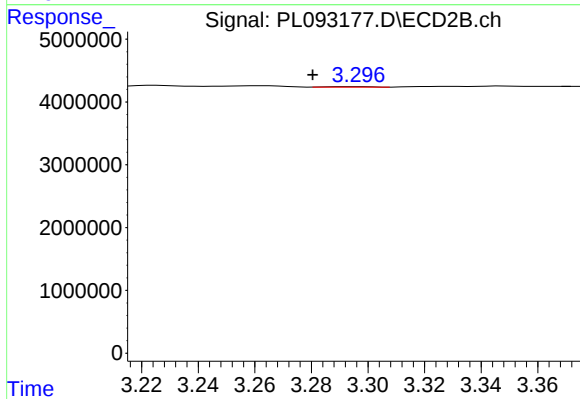
#1 Tetrachloro-m-xylene

R.T.: 2.774 min  
Delta R.T.: -0.004 min  
Response: 36361733  
Conc: 13.36 ng/ml



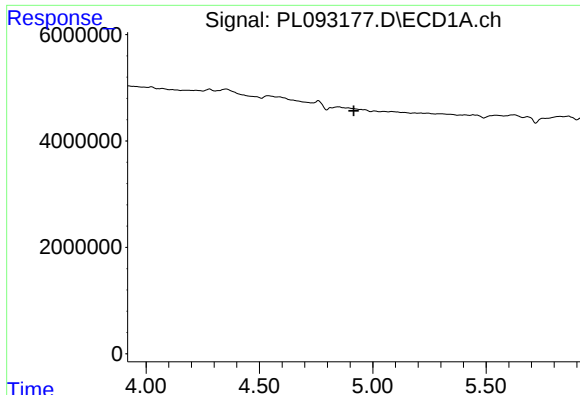
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.996 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

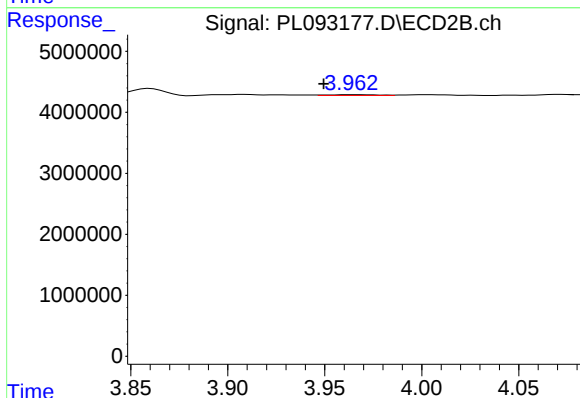
R.T.: 3.297 min  
Delta R.T.: 0.016 min  
Response: 69652  
Conc: 0.02 ng/ml



#4 Heptachlor

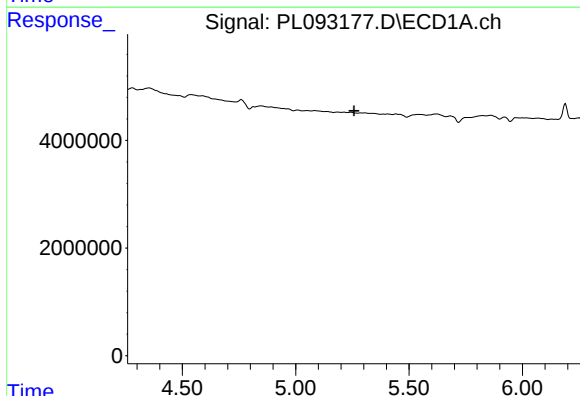
R.T.: 0.000 min  
Exp R.T.: 4.917 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-WC



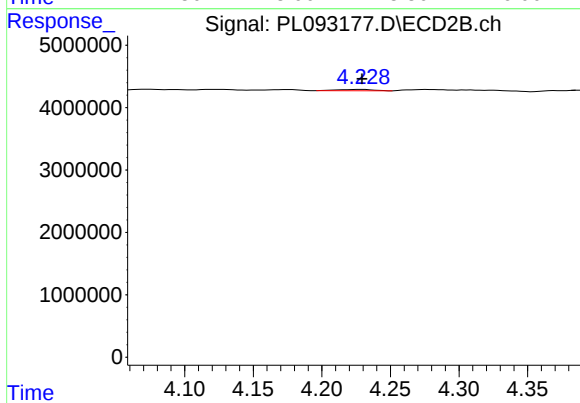
#4 Heptachlor

R.T.: 3.964 min  
Delta R.T.: 0.014 min  
Response: 217646  
Conc: 0.06 ng/ml



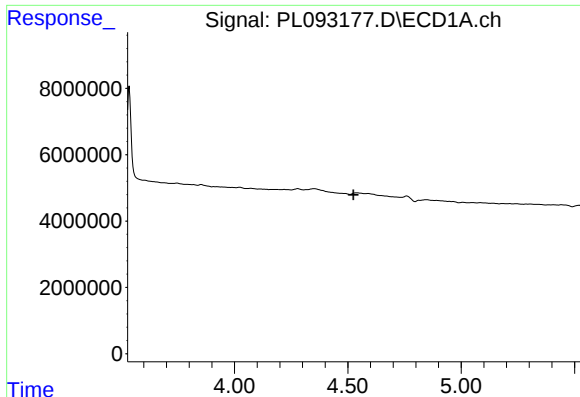
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.258 min  
Response: 0  
Conc: N.D.



#5 Aldrin

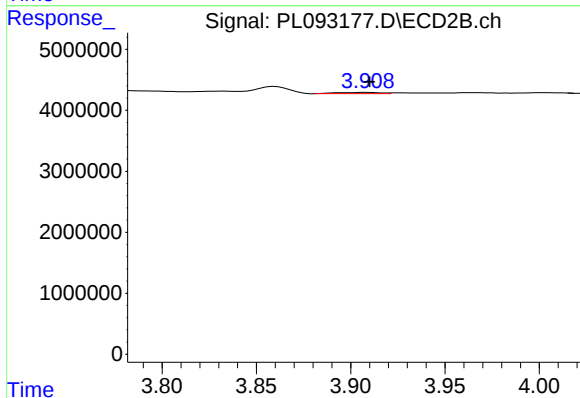
R.T.: 4.229 min  
Delta R.T.: 0.000 min  
Response: 382043  
Conc: 0.10 ng/ml



#6 beta-BHC

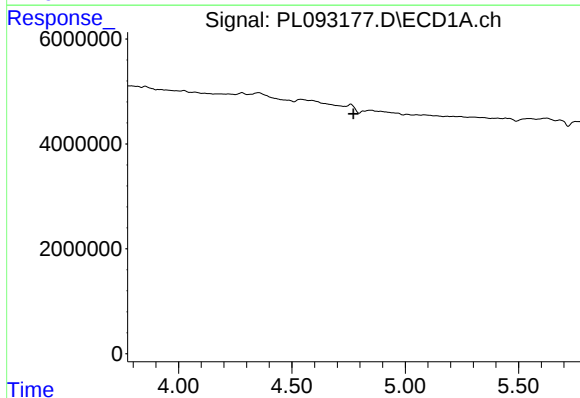
R.T.: 0.000 min  
Exp R.T.: 4.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-WC



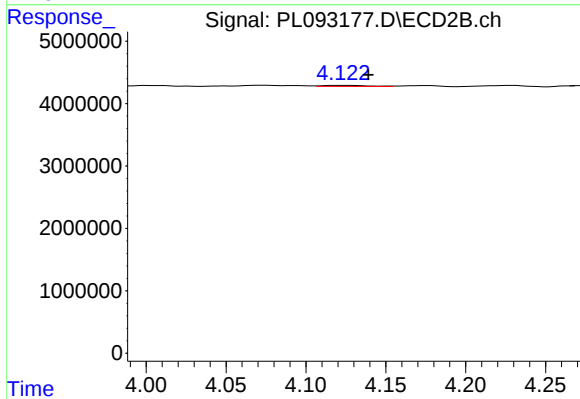
#6 beta-BHC

R.T.: 3.909 min  
Delta R.T.: -0.001 min  
Response: 315462  
Conc: 0.19 ng/ml



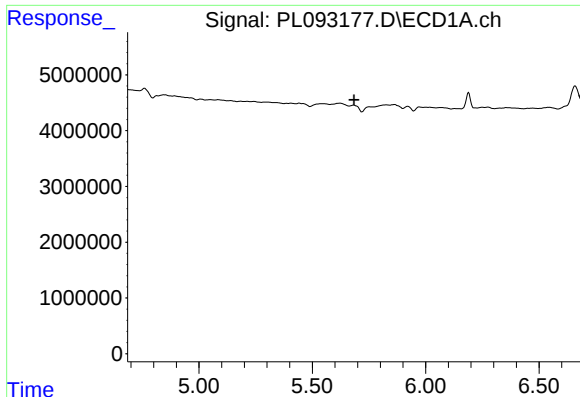
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.772 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

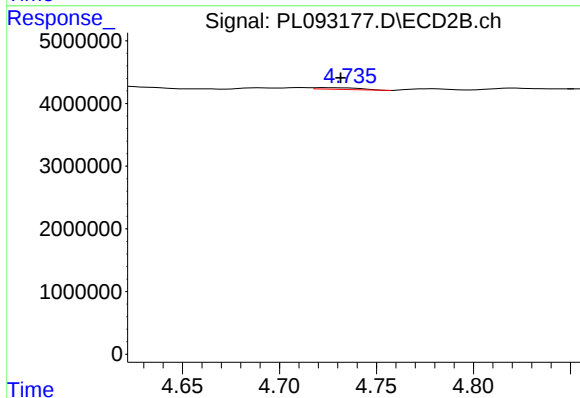
R.T.: 4.122 min  
Delta R.T.: -0.017 min  
Response: 342780  
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

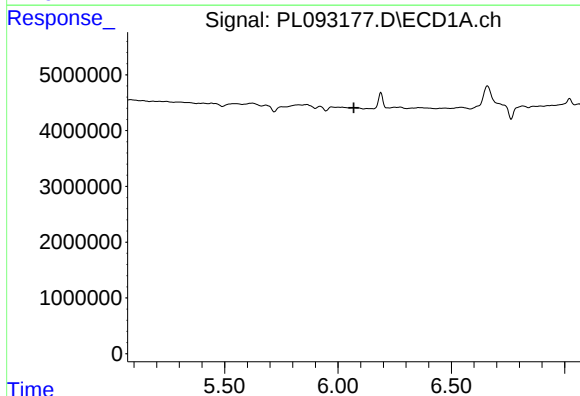
R.T.: 0.000 min  
Exp R.T.: 5.684 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-WC



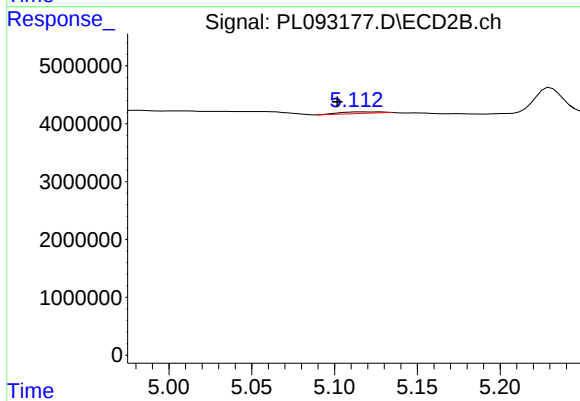
#8 Heptachlor epoxide

R.T.: 4.723 min  
Delta R.T.: -0.008 min  
Response: 417896  
Conc: 0.13 ng/ml



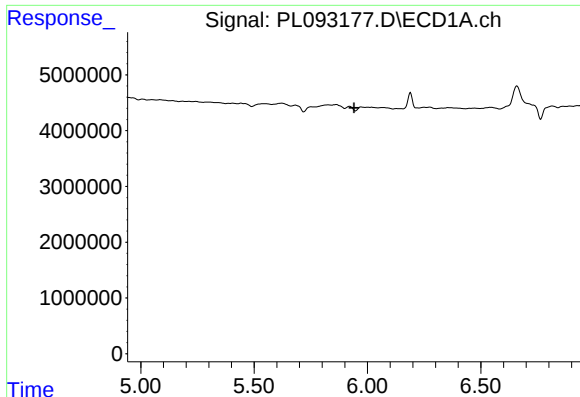
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.070 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

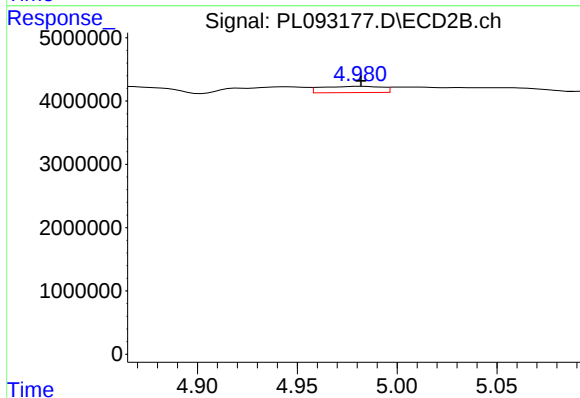
R.T.: 5.116 min  
Delta R.T.: 0.014 min  
Response: 406883  
Conc: 0.13 ng/ml



#10 gamma-Chlordane

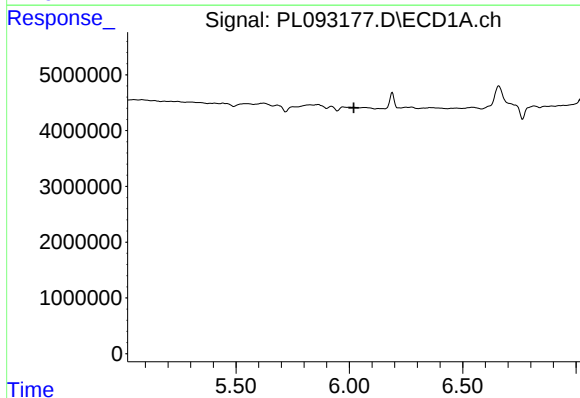
R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-WC



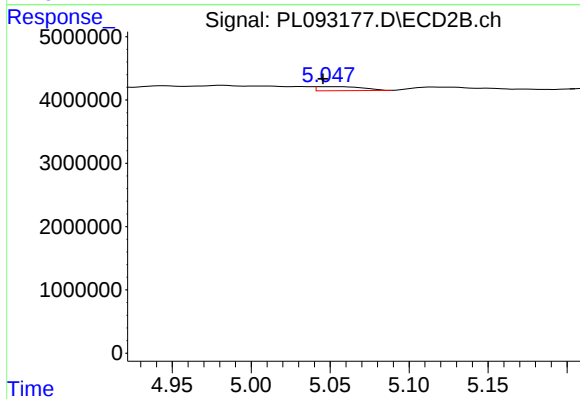
#10 gamma-Chlordane

R.T.: 4.982 min  
Delta R.T.: 0.000 min  
Response: 2115654  
Conc: 0.63 ng/ml



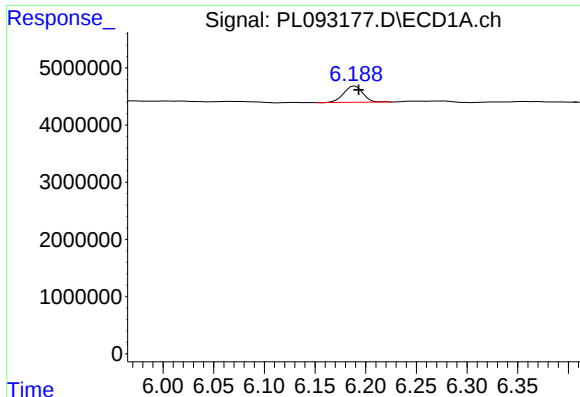
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.019 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

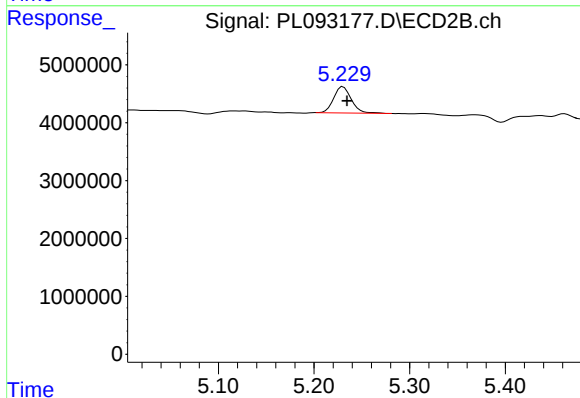
R.T.: 5.048 min  
Delta R.T.: 0.003 min  
Response: 1295686  
Conc: 0.39 ng/ml



#12 4,4'-DDE

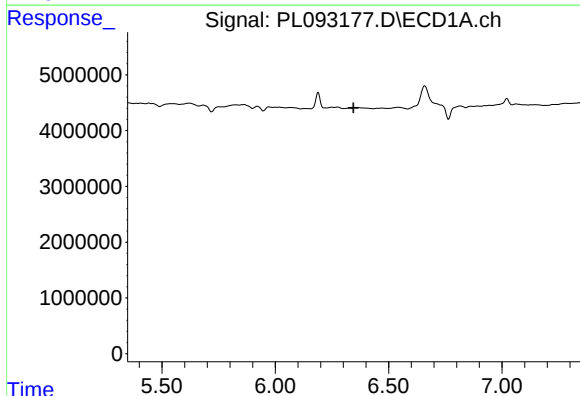
R.T.: 6.189 min  
Delta R.T.: -0.004 min  
Response: 3666423  
Conc: 1.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-WC



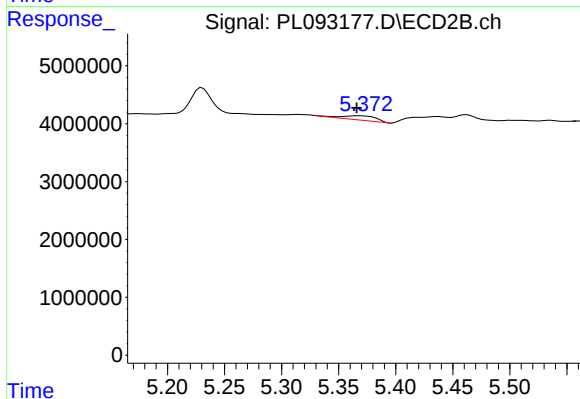
#12 4,4'-DDE

R.T.: 5.230 min  
Delta R.T.: -0.004 min  
Response: 5817444  
Conc: 1.81 ng/ml



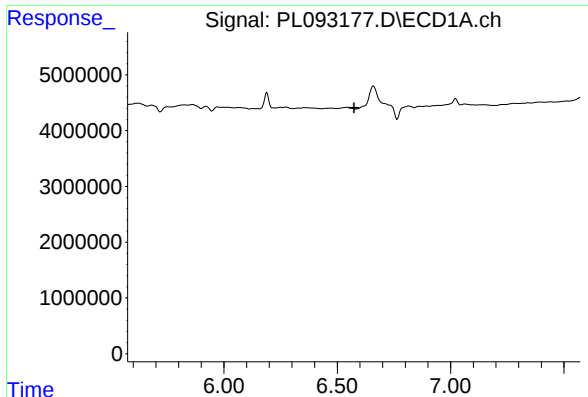
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.345 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

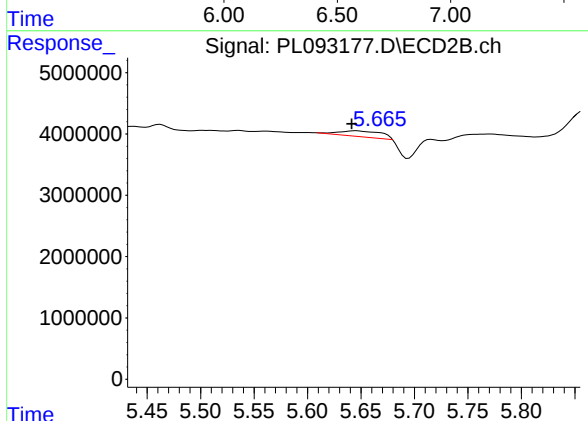
R.T.: 5.369 min  
Delta R.T.: 0.003 min  
Response: 1565076  
Conc: 0.47 ng/ml



#14 Endrin

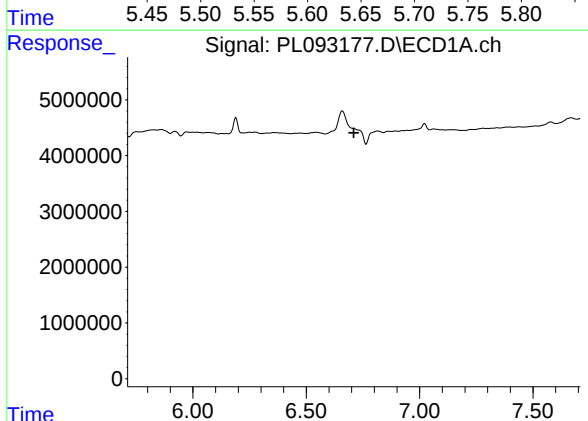
R.T.: 0.000 min  
Exp R.T.: 6.574 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-WC



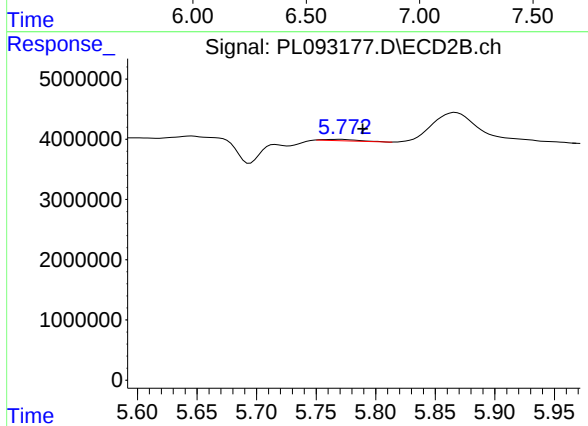
#14 Endrin

R.T.: 5.645 min  
Delta R.T.: 0.004 min  
Response: 2463215  
Conc: 0.85 ng/ml



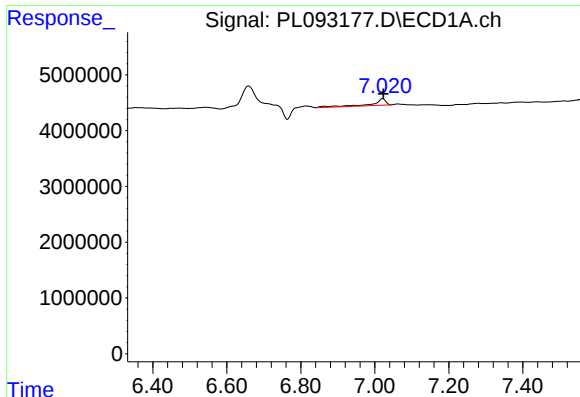
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.710 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

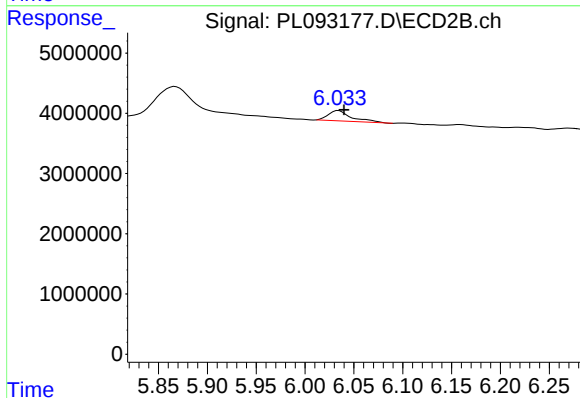
R.T.: 5.772 min  
Delta R.T.: -0.017 min  
Response: 443927  
Conc: 0.18 ng/ml



#17 4,4'-DDT

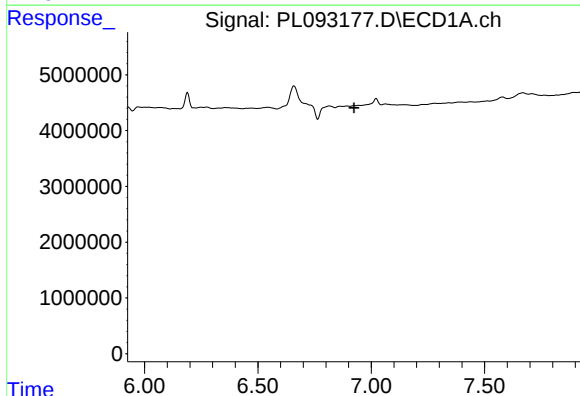
R.T.: 7.022 min  
Delta R.T.: -0.001 min  
Response: 3026542  
Conc: 1.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-WC



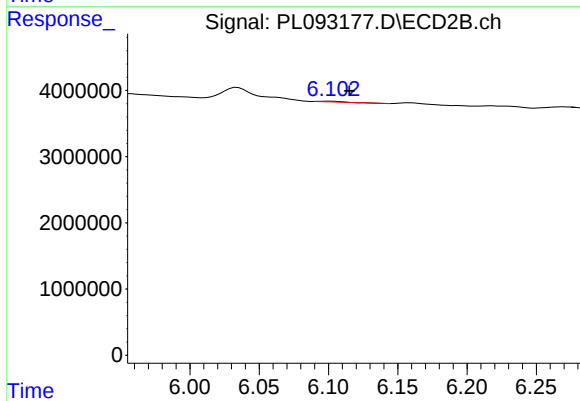
#17 4,4'-DDT

R.T.: 6.034 min  
Delta R.T.: -0.006 min  
Response: 2883814  
Conc: 1.08 ng/ml



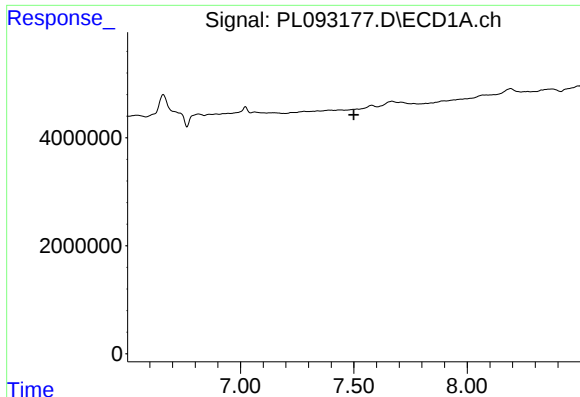
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.924 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

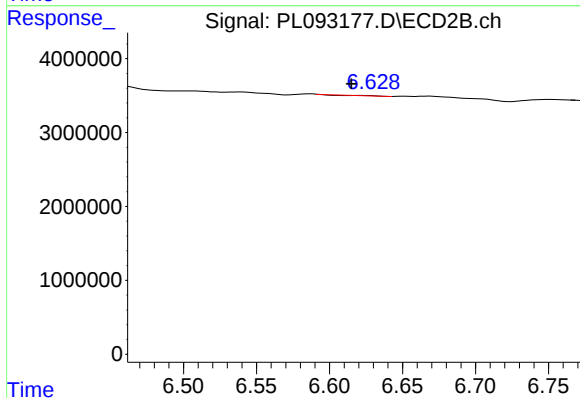
R.T.: 6.100 min  
Delta R.T.: -0.015 min  
Response: 106792  
Conc: 0.05 ng/ml



#20 Methoxychlor

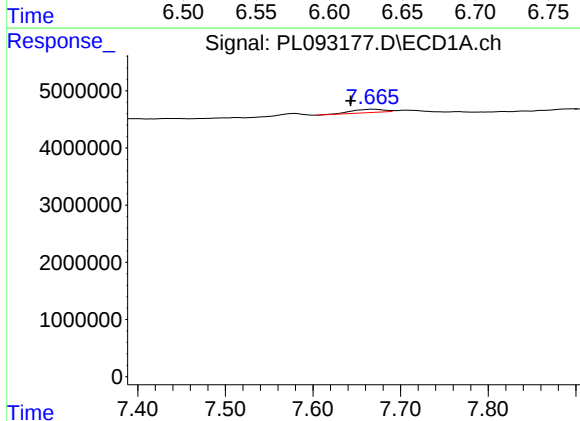
R.T.: 0.000 min  
Exp R.T.: 7.499 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-WC



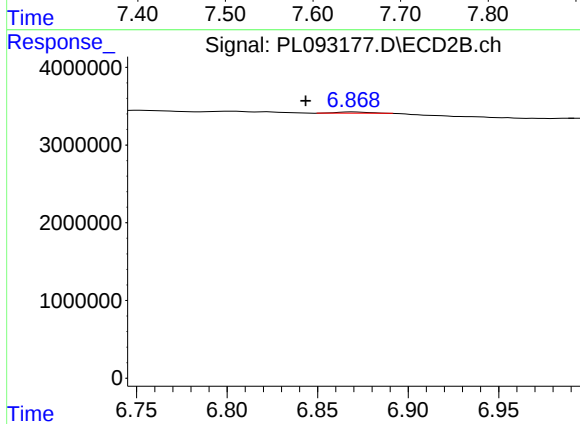
#20 Methoxychlor

R.T.: 6.622 min  
Delta R.T.: 0.008 min  
Response: 15645  
Conc: 0.01 ng/ml



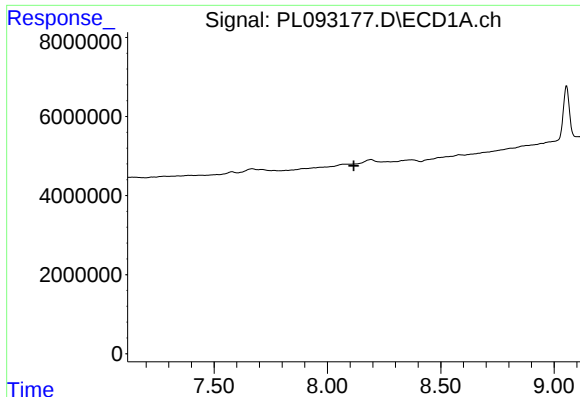
#21 Endrin ketone

R.T.: 7.668 min  
Delta R.T.: 0.025 min  
Response: 1578595  
Conc: 0.65 ng/ml



#21 Endrin ketone

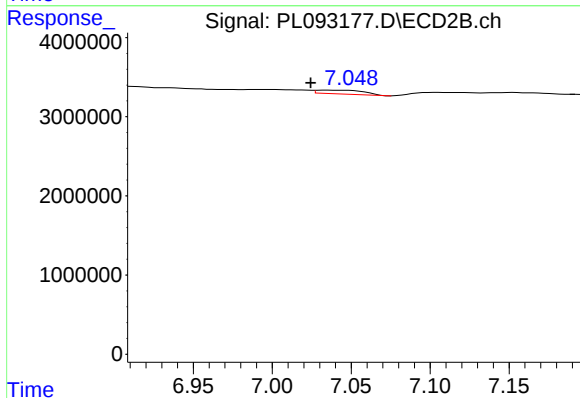
R.T.: 6.870 min  
Delta R.T.: 0.026 min  
Response: 173113  
Conc: 0.06 ng/ml



#22 Mirex

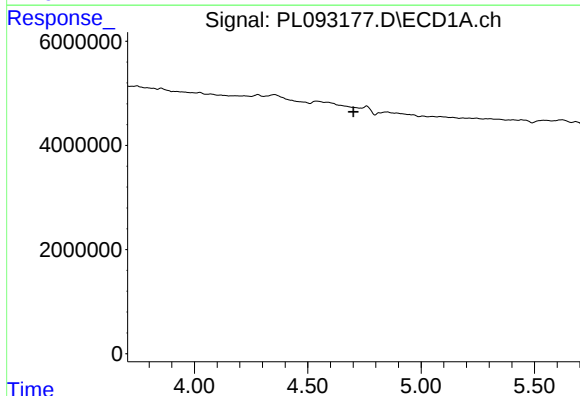
R.T.: 0.000 min  
Exp R.T.: 8.116 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-WC



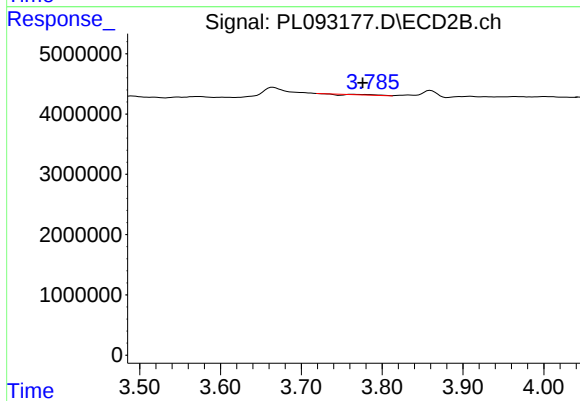
#22 Mirex

R.T.: 7.035 min  
Delta R.T.: 0.011 min  
Response: 1011360  
Conc: 0.39 ng/ml



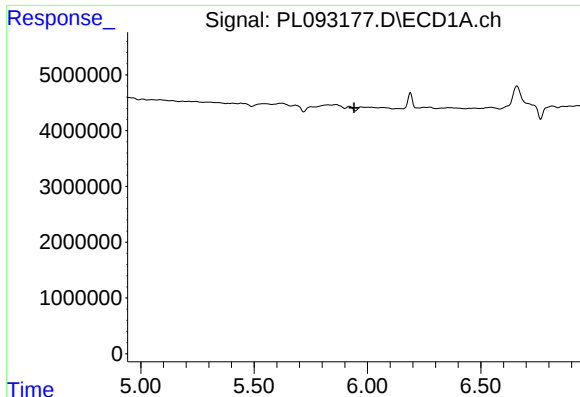
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.702 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

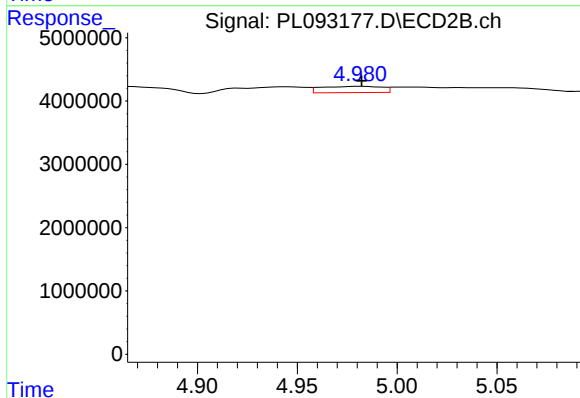
R.T.: 3.764 min  
Delta R.T.: -0.012 min  
Response: 47896  
Conc: 0.45 ng/ml



#25 Chlordane-3

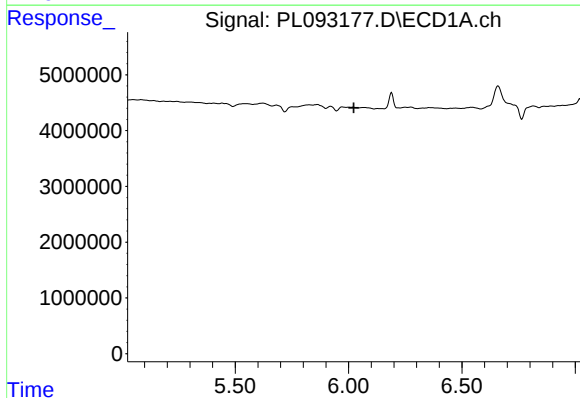
R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-WC



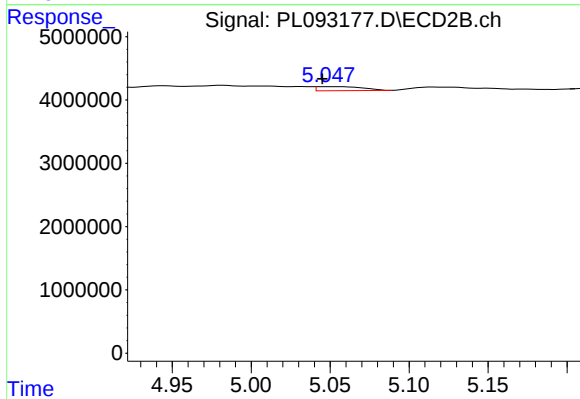
#25 Chlordane-3

R.T.: 4.982 min  
Delta R.T.: 0.000 min  
Response: 2115654  
Conc: 5.83 ng/ml



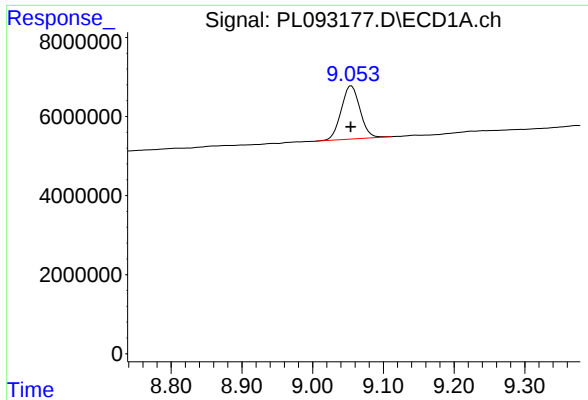
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

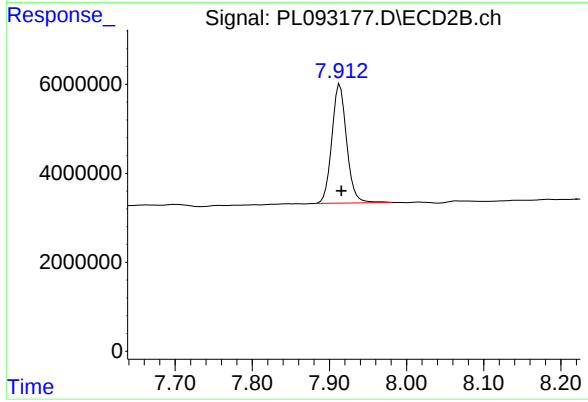
R.T.: 5.048 min  
Delta R.T.: 0.003 min  
Response: 1295686  
Conc: 3.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min  
Delta R.T.: 0.000 min  
Response: 25065313  
Conc: 13.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-2-WC



#28 Decachlorobiphenyl

R.T.: 7.914 min  
Delta R.T.: -0.002 min  
Response: 35796877  
Conc: 13.12 ng/ml