

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111224\  
 Data File : PL093002.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Nov 2024 13:20  
 Operator : AR\AJ  
 Sample : PB164907BL  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB164907BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 13 00:35:55 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... | 3.542  | 2.778  | 51137618 | 54047386 | 20.870 | 19.862  |
| 28)                         | SA Decachlor... | 9.058  | 7.918  | 37817365 | 52424257 | 19.650 | 19.208  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.289  | 0        | 41587    | N.D.   | 0.010 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.621  | 0        | 548154   | N.D.   | 0.142 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.960  | 0        | 32827    | N.D.   | 0.009 # |
| 5)                          | MB Aldrin       | 0.000  | 4.232  | 0        | 26375    | N.D.   | 0.007 # |
| 7)                          | B delta-BHC     | 4.767  | 0.000  | 4004626  | 0        | 1.279  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.688  | 0.000  | 5181116  | 0        | 1.876  | N.D. #  |
| 11)                         | B alpha-Chl...  | 0.000  | 5.052  | 0        | 2118382  | N.D.   | 0.637 # |
| 13)                         | MA Dieldrin     | 6.369f | 5.370  | 3758750  | 313415   | 1.426  | 0.094 # |
| 14)                         | MA Endrin       | 0.000  | 5.661f | 0        | 1972172  | N.D.   | 0.682 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.782  | 0        | 210014   | N.D.   | 0.084 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.037  | 0        | 870430   | N.D.   | 0.325 # |
| 18)                         | B Endrin al...  | 0.000  | 6.104  | 0        | 448556   | N.D.   | 0.194 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.347  | 0        | 302963   | N.D.   | 0.112 # |
| 23)                         | Chlordane-1     | 0.000  | 3.781  | 0        | 13263    | N.D.   | 0.125 # |
| 26)                         | Chlordane-4     | 0.000  | 5.052  | 0        | 2118382  | N.D.   | 6.056 # |
| -----                       |                 |        |        |          |          |        |         |

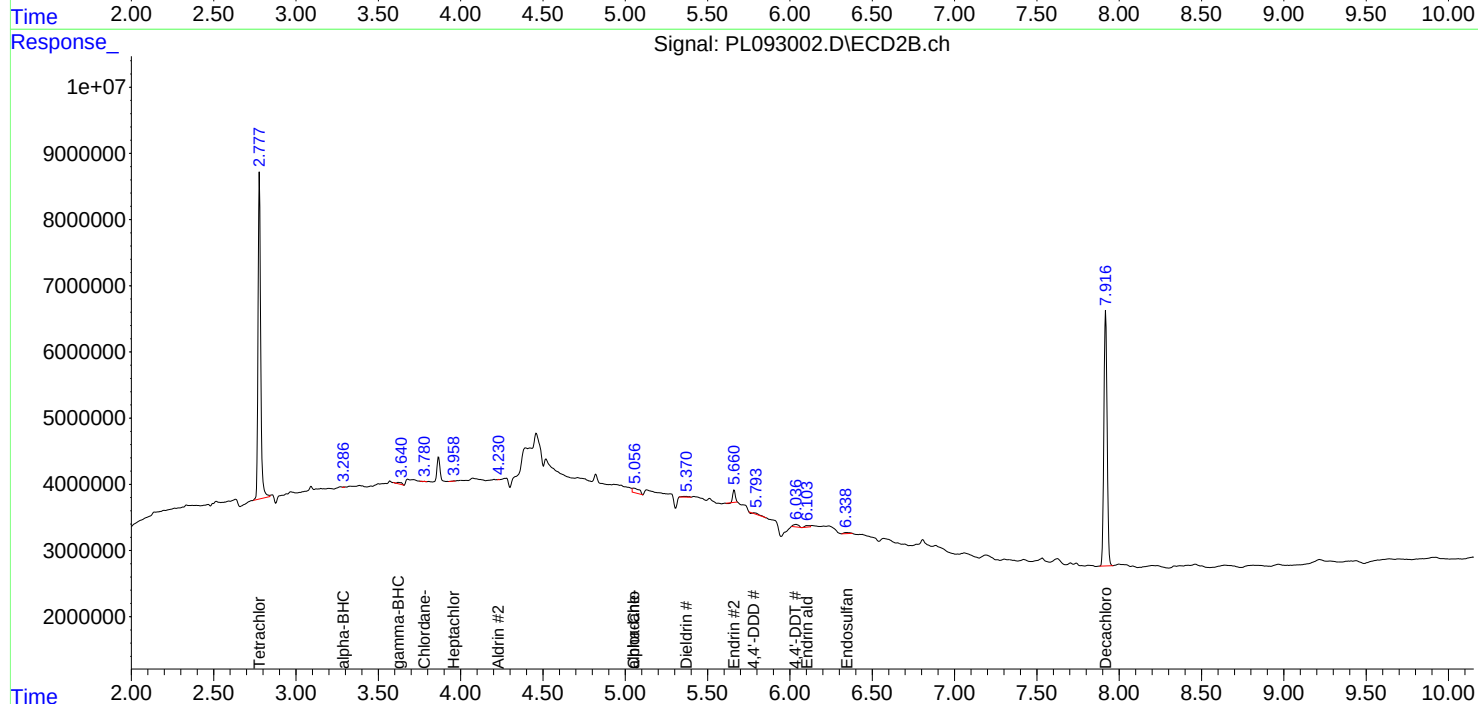
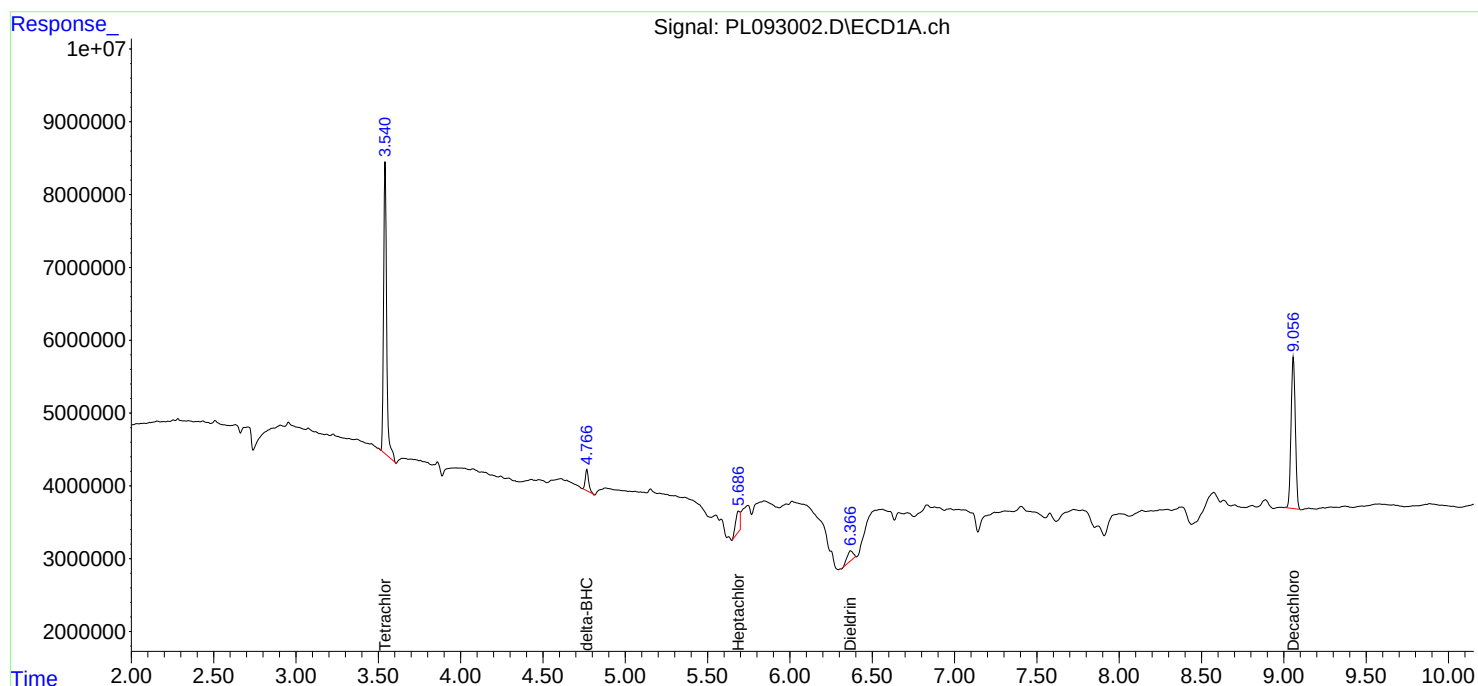
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

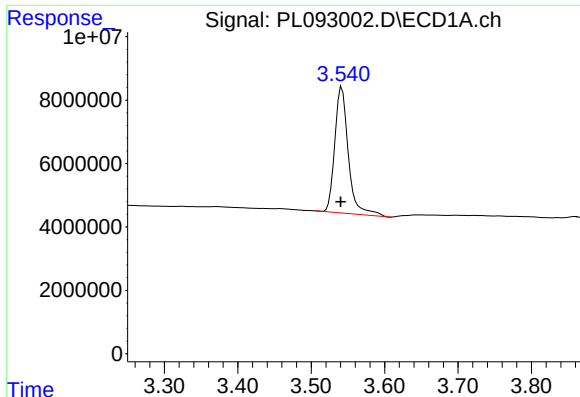
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111224\  
Data File : PL093002.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Nov 2024 13:20  
Operator : AR\AJ  
Sample : PB164907BL  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB164907BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 13 00:35:55 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

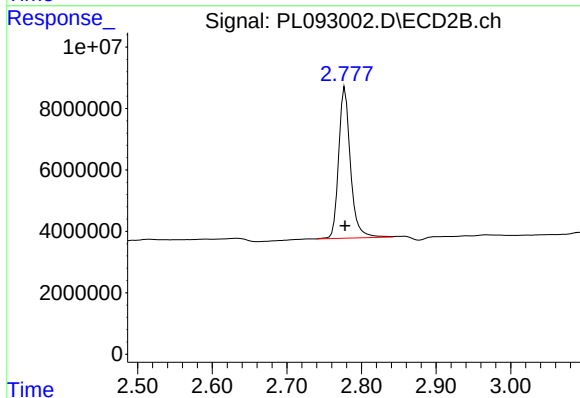




#1 Tetrachloro-m-xylene

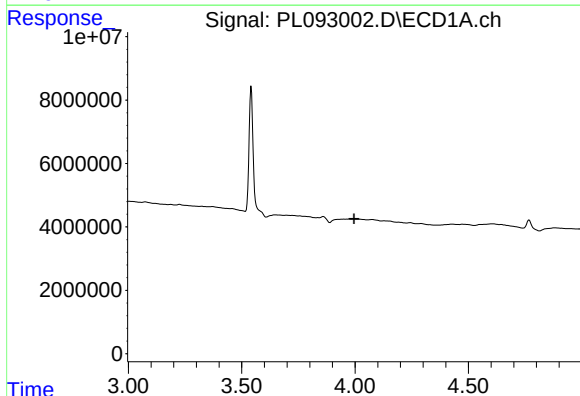
R.T.: 3.542 min  
Delta R.T.: 0.002 min  
Response: 51137618  
Conc: 20.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB164907BL



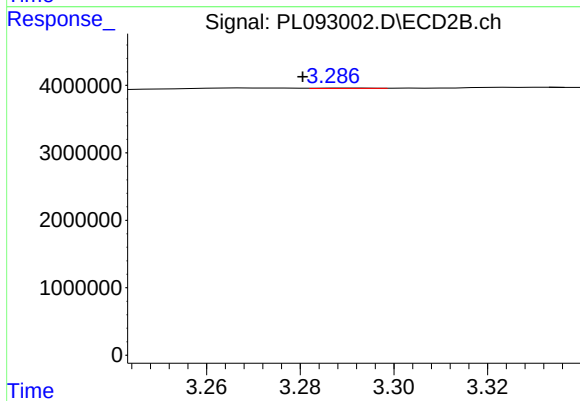
#1 Tetrachloro-m-xylene

R.T.: 2.778 min  
Delta R.T.: 0.000 min  
Response: 54047386  
Conc: 19.86 ng/ml



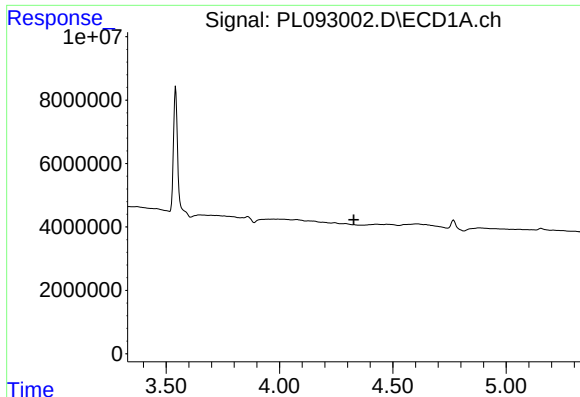
#2 alpha-BHC

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



#2 alpha-BHC

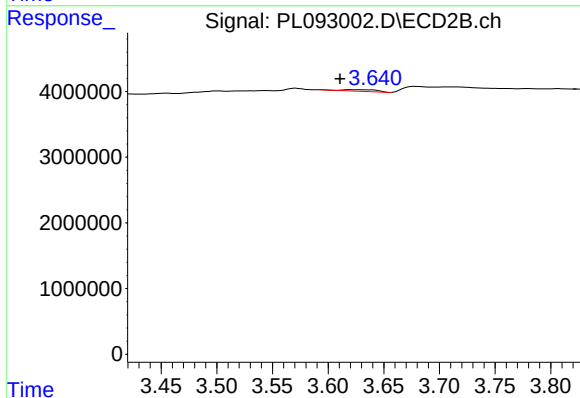
R.T.: 3.289 min  
Delta R.T.: 0.008 min  
Response: 41587  
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

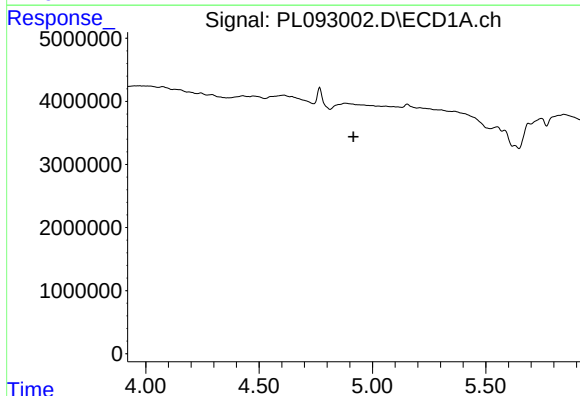
R.T.: 0.000 min  
Exp R.T.: 4.328 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB164907BL



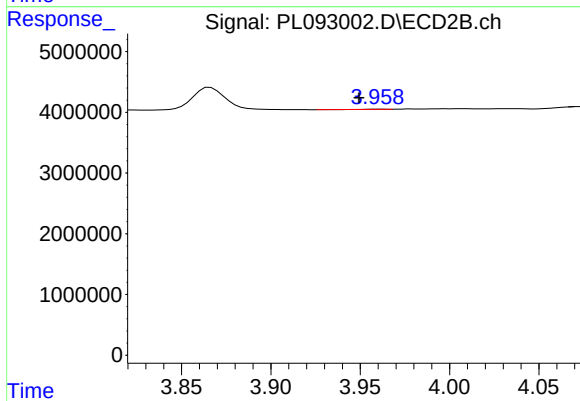
#3 gamma-BHC (Lindane)

R.T.: 3.621 min  
Delta R.T.: 0.010 min  
Response: 548154  
Conc: 0.14 ng/ml



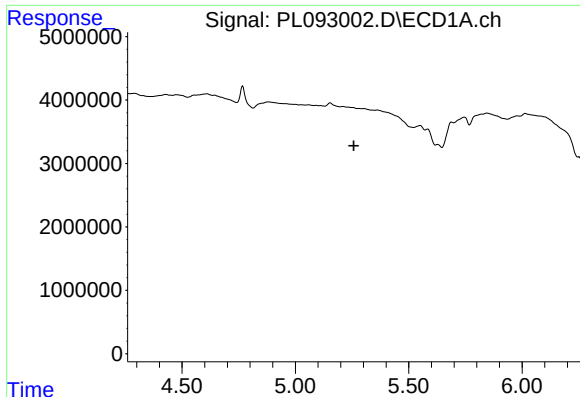
#4 Heptachlor

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



#4 Heptachlor

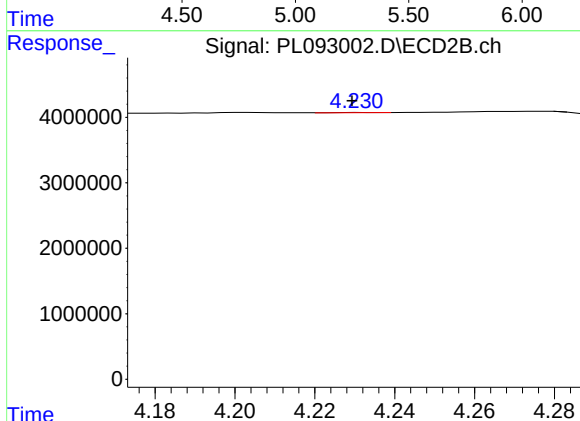
R.T.: 3.960 min  
Delta R.T.: 0.011 min  
Response: 32827  
Conc: 0.01 ng/ml



#5 Aldrin

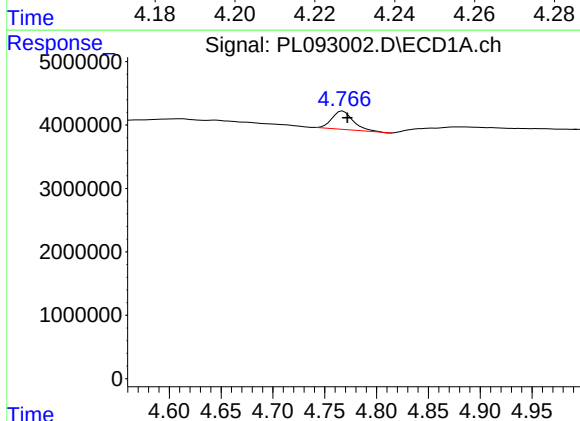
R.T.: 0.000 min  
Exp R.T.: 5.258 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB164907BL



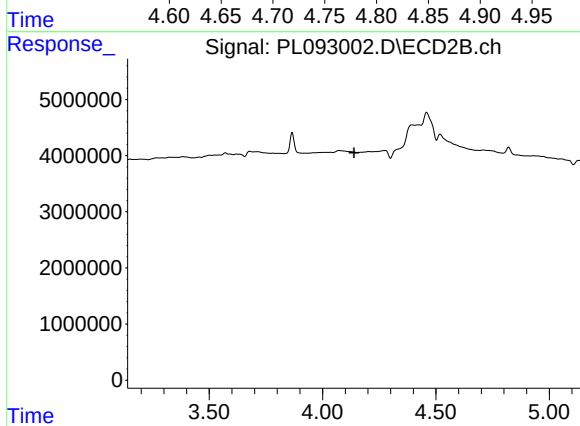
#5 Aldrin

R.T.: 4.232 min  
Delta R.T.: 0.003 min  
Response: 26375  
Conc: 0.01 ng/ml



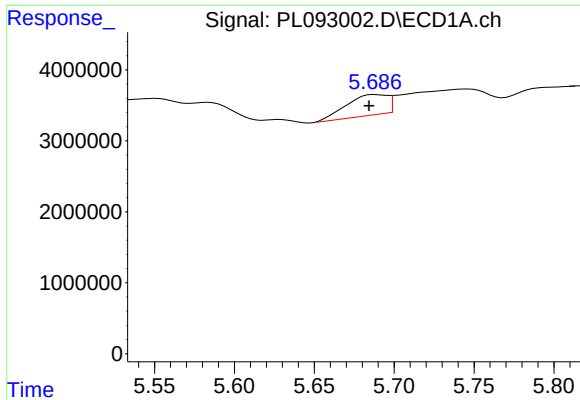
#7 delta-BHC

R.T.: 4.767 min  
Delta R.T.: -0.005 min  
Response: 4004626  
Conc: 1.28 ng/ml



#7 delta-BHC

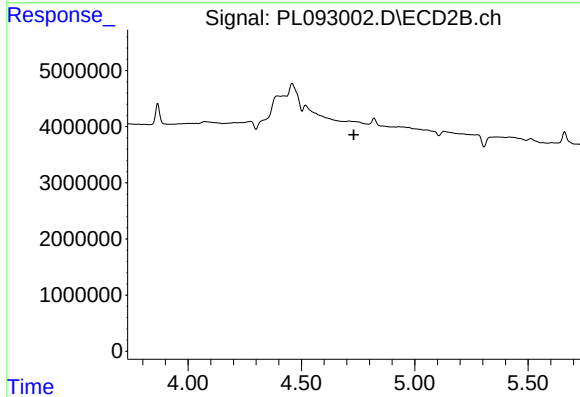
R.T.: 0.000 min  
Exp R.T.: 4.139 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

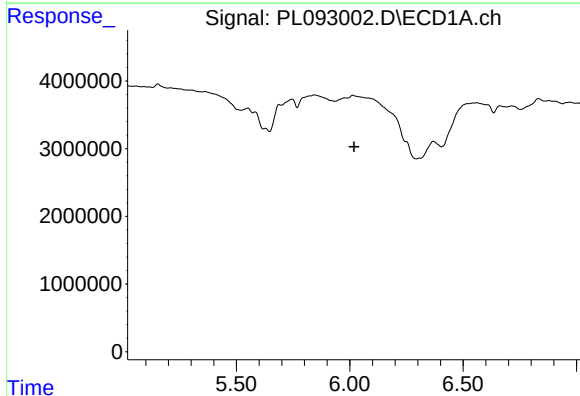
R.T.: 5.688 min  
Delta R.T.: 0.004 min  
Response: 5181116  
Conc: 1.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB164907BL



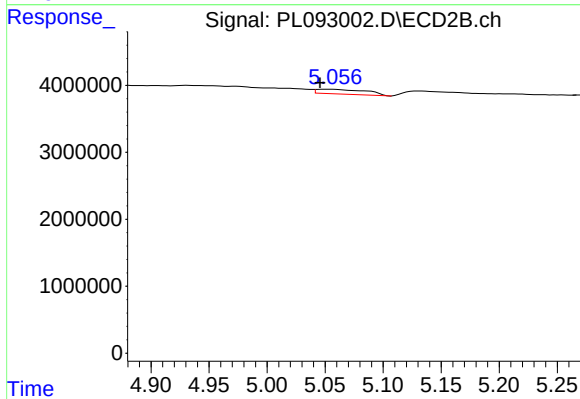
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.732 min  
Response: 0  
Conc: N.D.



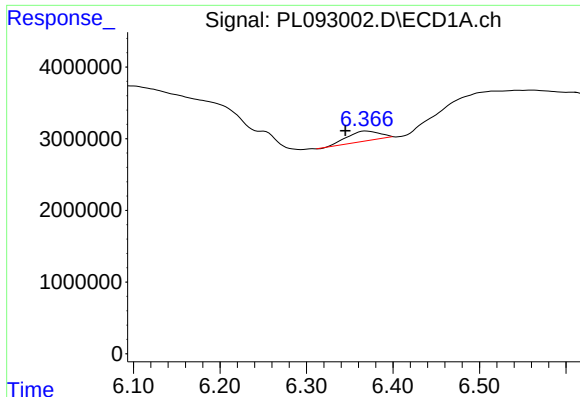
#11 alpha-Chlordane

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



#11 alpha-Chlordane

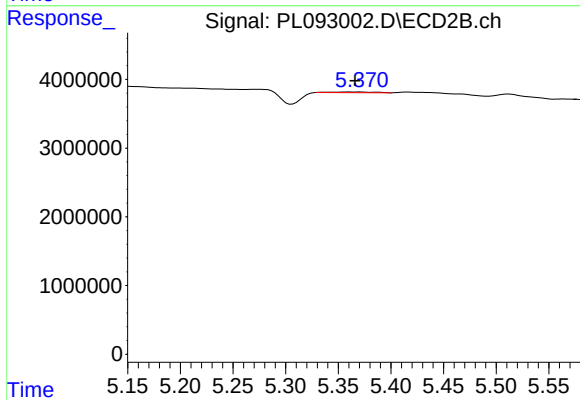
R.T.: 5.052 min  
Delta R.T.: 0.007 min  
Response: 2118382  
Conc: 0.64 ng/ml



#13 Dieldrin

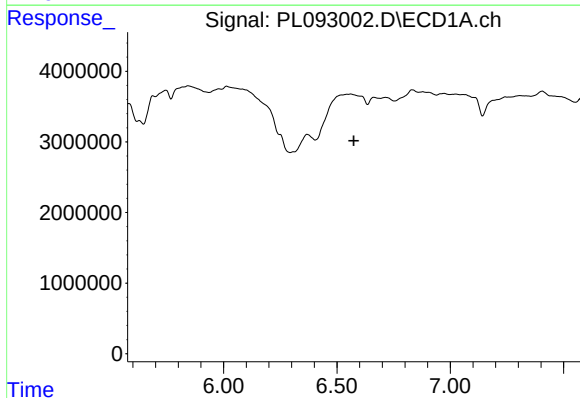
R.T.: 6.369 min  
Delta R.T.: 0.023 min  
Response: 3758750  
Conc: 1.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB164907BL



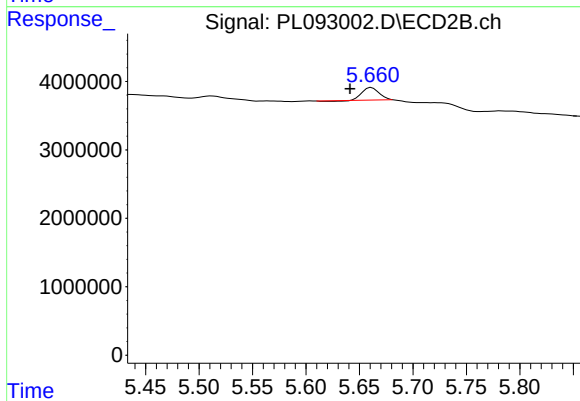
#13 Dieldrin

R.T.: 5.370 min  
Delta R.T.: 0.005 min  
Response: 313415  
Conc: 0.09 ng/ml



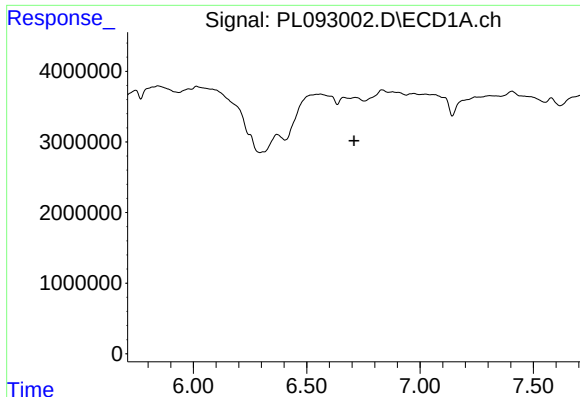
#14 Endrin

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



#14 Endrin

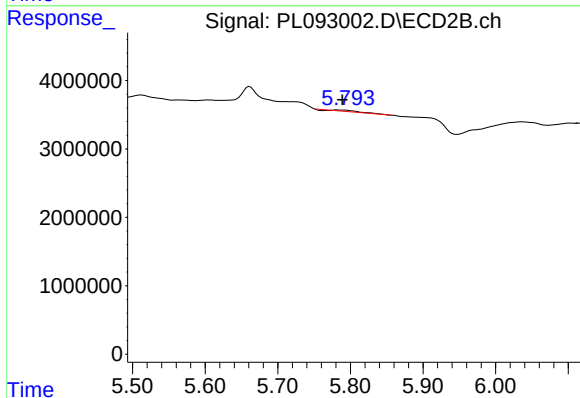
R.T.: 5.661 min  
Delta R.T.: 0.020 min  
Response: 1972172  
Conc: 0.68 ng/ml



#16 4,4'-DDD

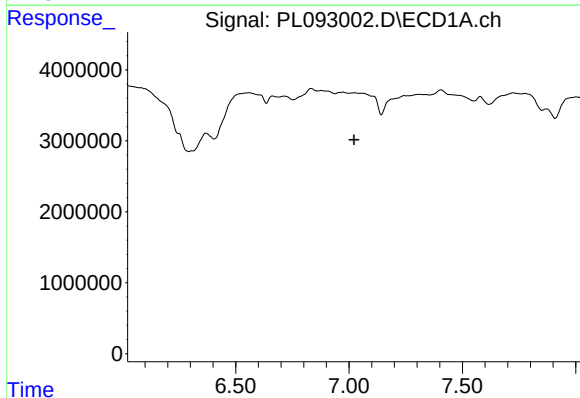
R.T.: 0.000 min  
Exp R.T.: 6.710 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB164907BL



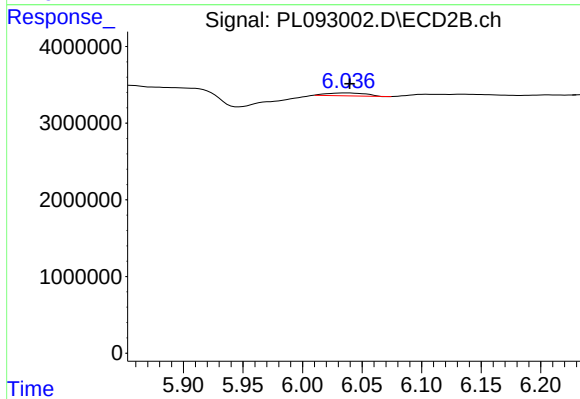
#16 4,4'-DDD

R.T.: 5.782 min  
Delta R.T.: -0.007 min  
Response: 210014  
Conc: 0.08 ng/ml



#17 4,4'-DDT

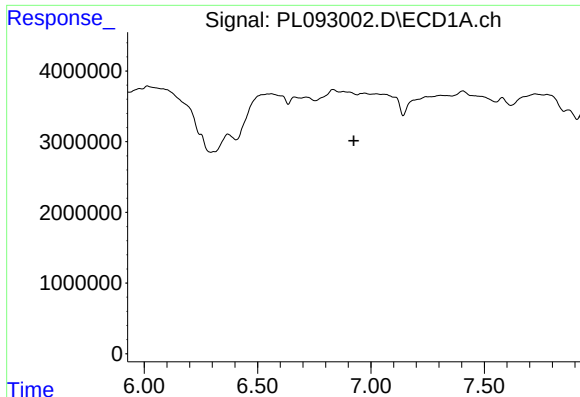
R.T.: 0.000 min  
Exp R.T.: 7.023 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.037 min  
Delta R.T.: -0.003 min  
Response: 870430  
Conc: 0.32 ng/ml

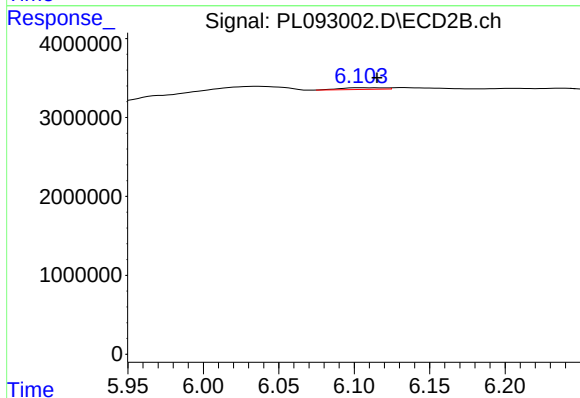




#18 Endrin aldehyde

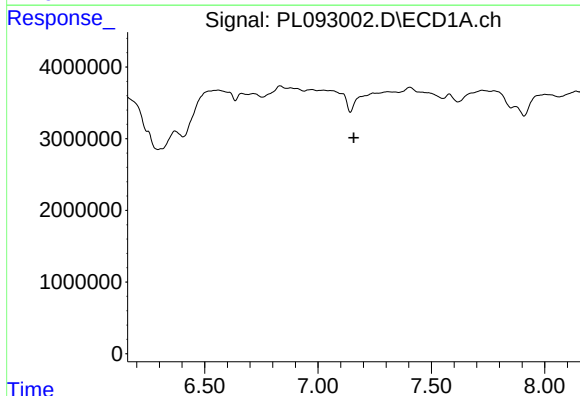
R.T.: 0.000 min  
Exp R.T.: 6.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB164907BL



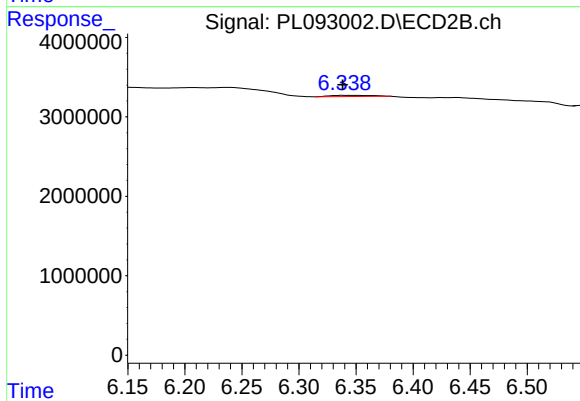
#18 Endrin aldehyde

R.T.: 6.104 min  
Delta R.T.: -0.011 min  
Response: 448556  
Conc: 0.19 ng/ml



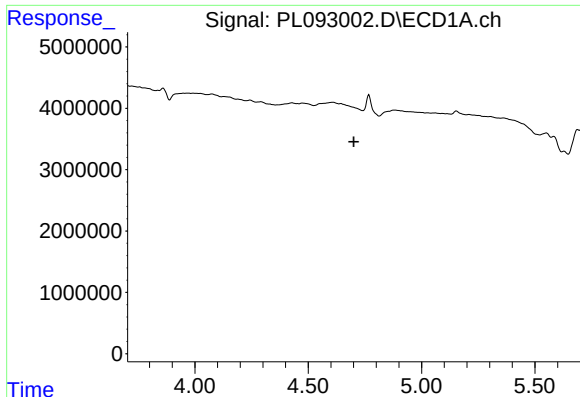
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.158 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

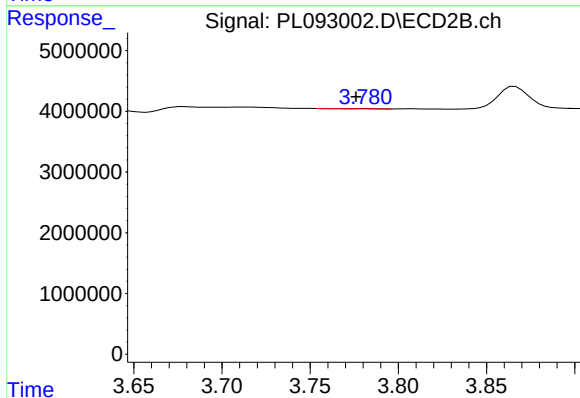
R.T.: 6.347 min  
Delta R.T.: 0.008 min  
Response: 302963  
Conc: 0.11 ng/ml



#23 Chlordane-1

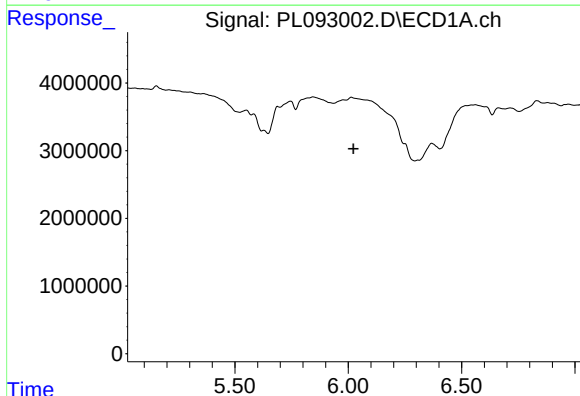
R.T.: 0.000 min  
Exp R.T.: 4.702 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB164907BL



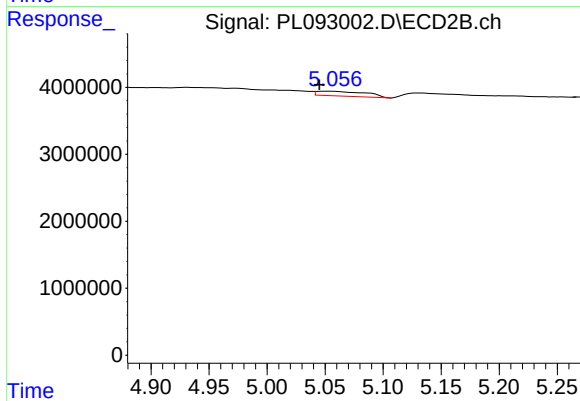
#23 Chlordane-1

R.T.: 3.781 min  
Delta R.T.: 0.005 min  
Response: 13263  
Conc: 0.12 ng/ml



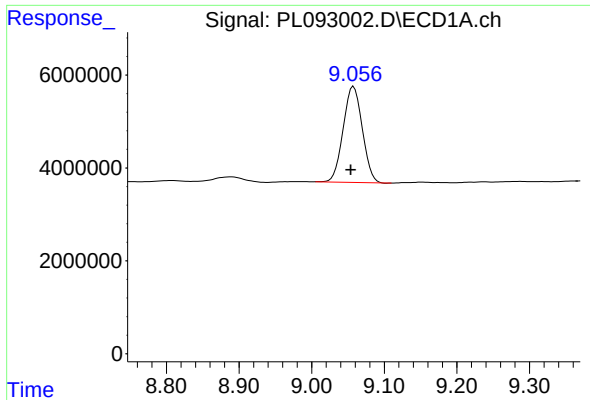
#26 Chlordane-4

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



#26 Chlordane-4

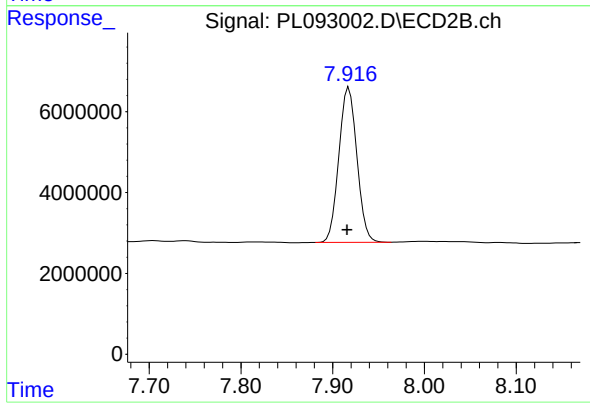
R.T.: 5.052 min  
Delta R.T.: 0.007 min  
Response: 2118382  
Conc: 6.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min  
Delta R.T.: 0.004 min  
Response: 37817365  
Conc: 19.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB164907BL



#28 Decachlorobiphenyl

R.T.: 7.918 min  
Delta R.T.: 0.002 min  
Response: 52424257  
Conc: 19.21 ng/ml