

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111424\  
 Data File : PL093053.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Nov 2024 09:26  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 15 00:36:17 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... | 3.541 | 2.777  | 55890792 | 63789018 | 22.810 | 23.442  |
| 28)                         | SA Decachlor... | 9.057 | 7.915  | 41400562 | 62764743 | 21.512 | 22.997  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.269  | 0        | 178370   | N.D.   | 0.045 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.949  | 0        | 50160    | N.D.   | 0.013 # |
| 5)                          | MB Aldrin       | 0.000 | 4.232  | 0        | 327192   | N.D.   | 0.089 # |
| 6)                          | B beta-BHC      | 0.000 | 3.912  | 0        | 189989   | N.D.   | 0.115 # |
| 7)                          | B delta-BHC     | 4.765 | 4.137  | 3751555  | 291462   | 1.199  | 0.076 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.718  | 0        | 35290    | N.D.   | 0.011 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.095  | 0        | 151890   | N.D.   | 0.050 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.983  | 0        | 1051317  | N.D.   | 0.313 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.061f | 0        | 315037   | N.D.   | 0.095 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.232  | 0        | 303809   | N.D.   | 0.094 # |
| 14)                         | MA Endrin       | 0.000 | 5.646  | 0        | 427701   | N.D.   | 0.148 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.044  | 0        | 331935   | N.D.   | 0.124 # |
| 23)                         | Chlordane-1     | 0.000 | 3.773  | 0        | 478333   | N.D.   | 4.506 # |
| 24)                         | Chlordane-2     | 0.000 | 4.358  | 0        | 20263    | N.D.   | 0.164 # |
| 25)                         | Chlordane-3     | 0.000 | 4.983  | 0        | 1051317  | N.D.   | 2.899 # |
| 26)                         | Chlordane-4     | 0.000 | 5.061  | 0        | 315037   | N.D.   | 0.901 # |
| -----                       |                 |       |        |          |          |        |         |

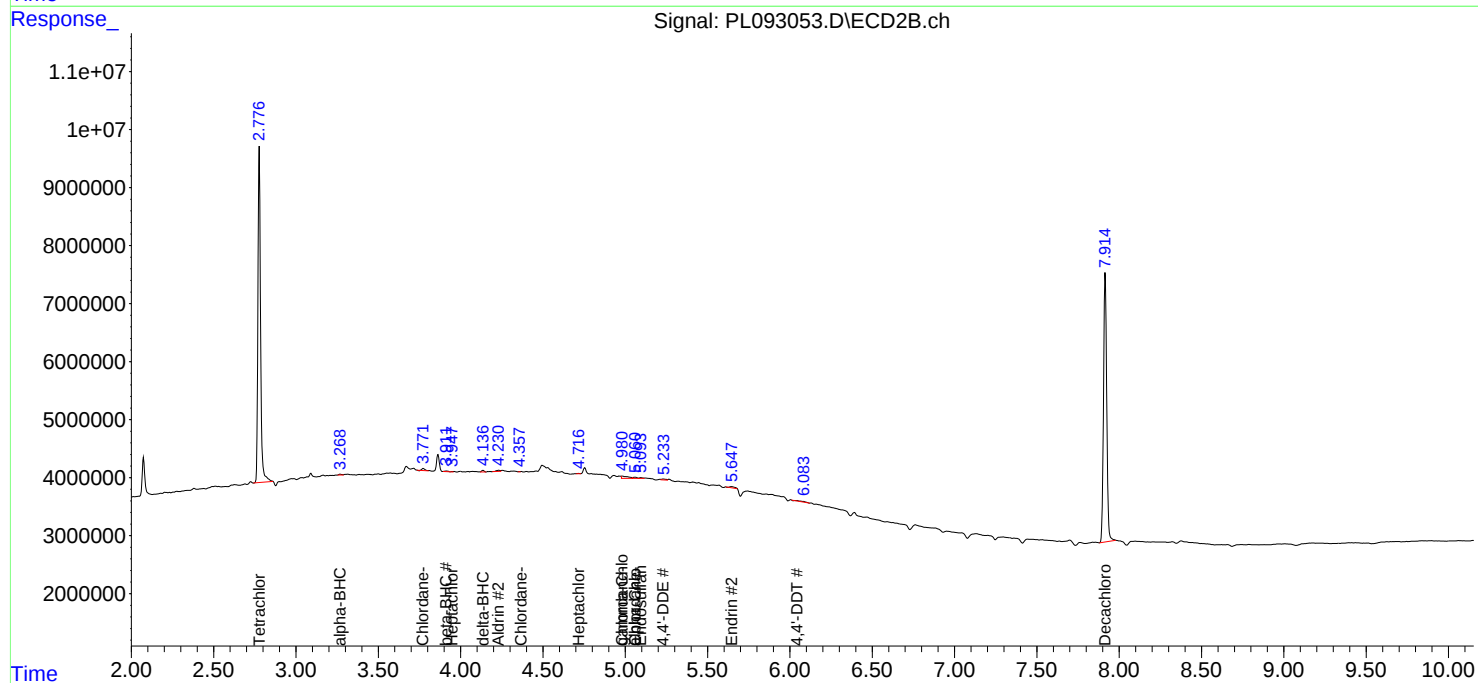
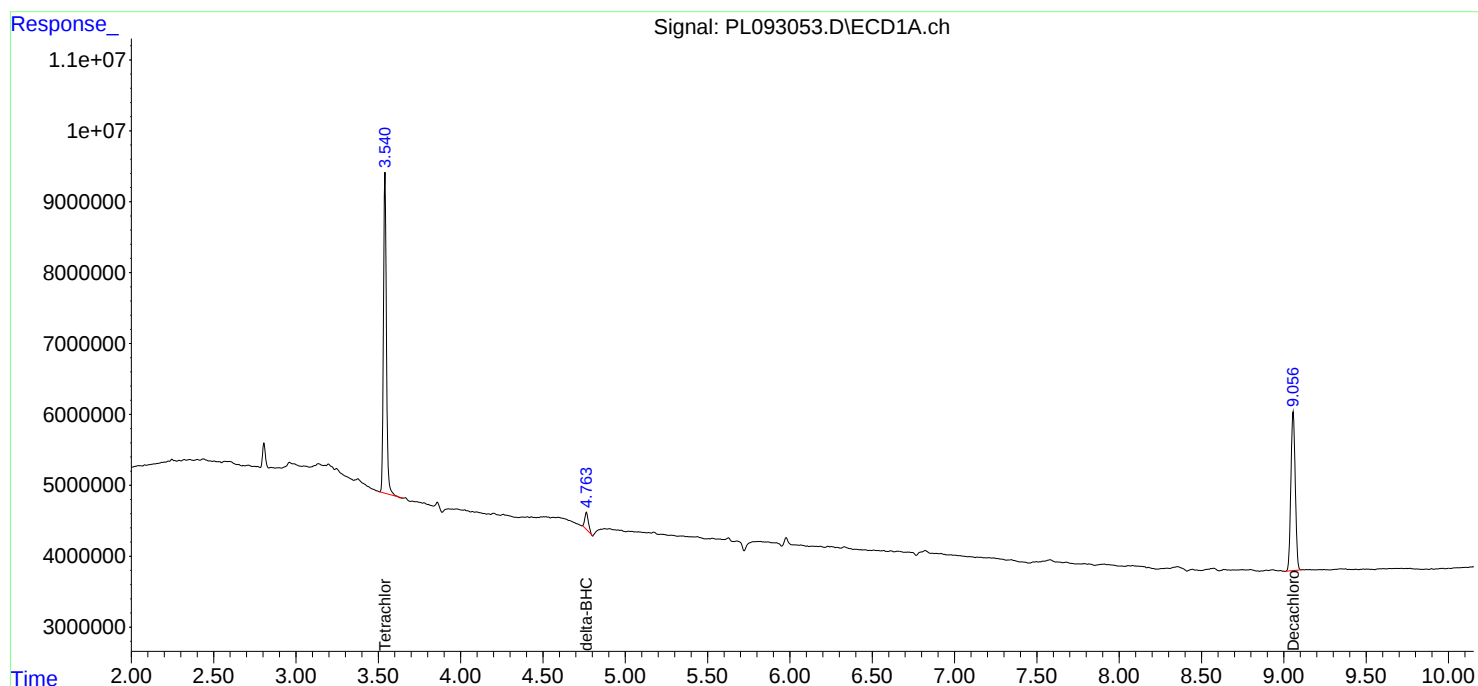
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

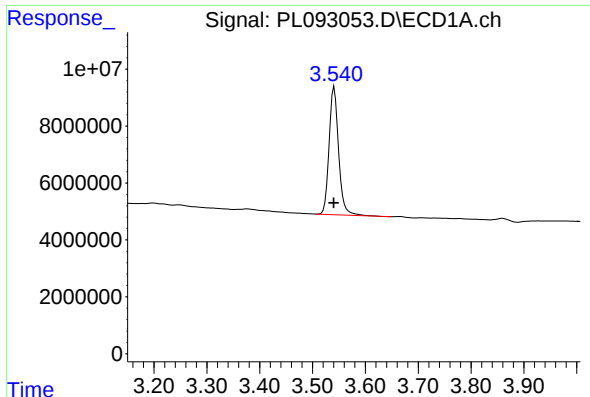
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111424\  
Data File : PL093053.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Nov 2024 09:26  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 15 00:36:17 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

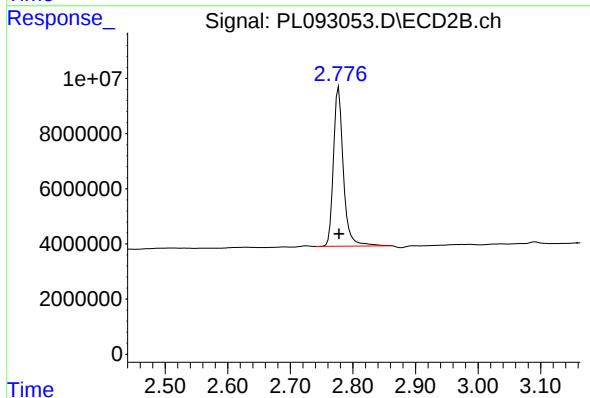




#1 Tetrachloro-m-xylene

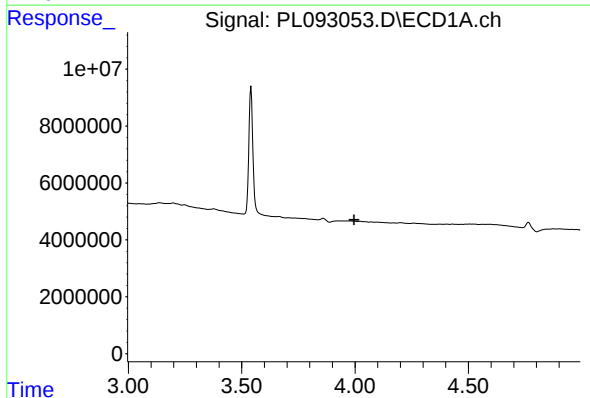
R.T.: 3.541 min  
Delta R.T.: 0.001 min  
Response: 55890792  
Conc: 22.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



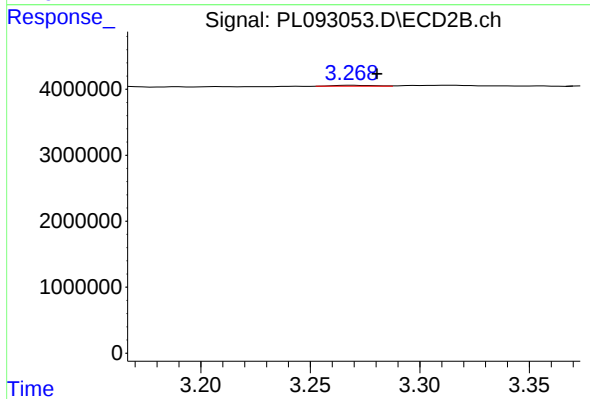
#1 Tetrachloro-m-xylene

R.T.: 2.777 min  
Delta R.T.: 0.000 min  
Response: 63789018  
Conc: 23.44 ng/ml



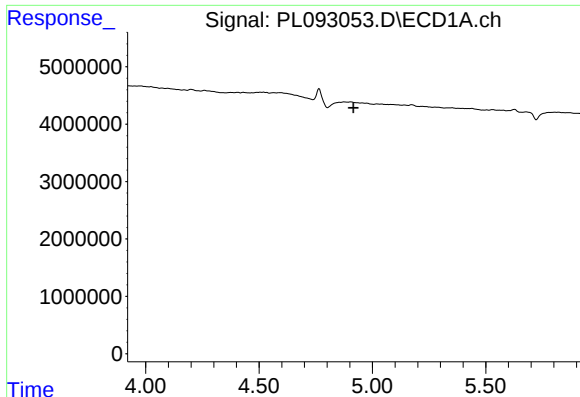
#2 alpha-BHC

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



#2 alpha-BHC

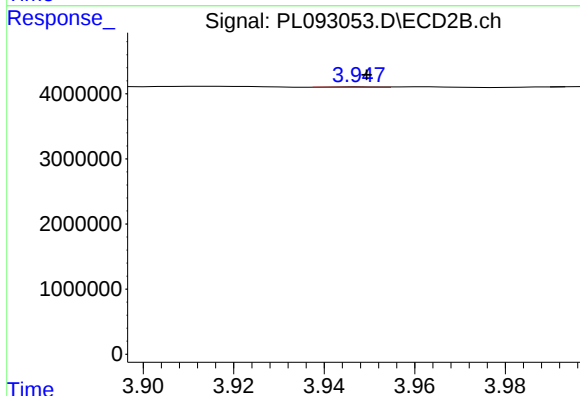
R.T.: 3.269 min  
Delta R.T.: -0.012 min  
Response: 178370  
Conc: 0.04 ng/ml



#4 Heptachlor

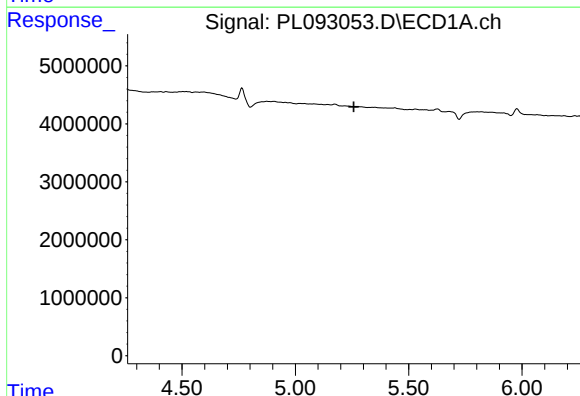
R.T.: 0.000 min  
Exp R.T.: 4.917 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



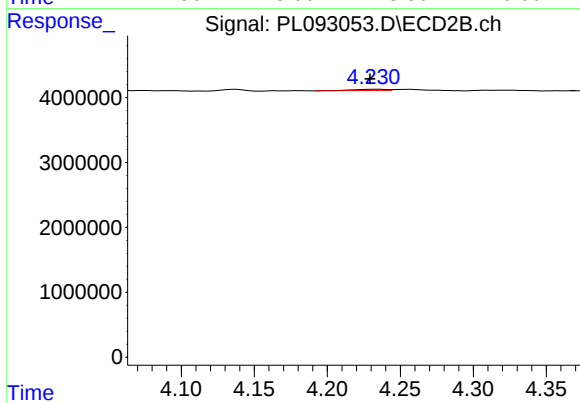
#4 Heptachlor

R.T.: 3.949 min  
Delta R.T.: 0.000 min  
Response: 50160  
Conc: 0.01 ng/ml



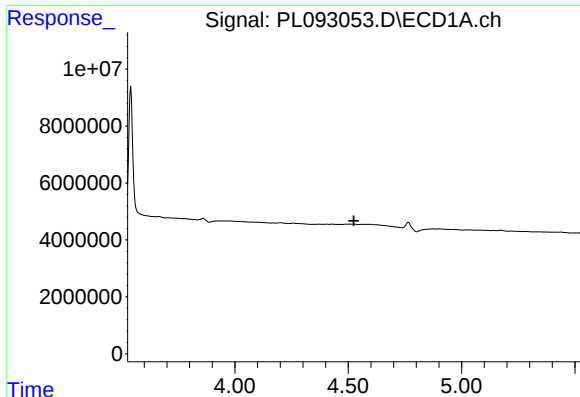
#5 Aldrin

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



#5 Aldrin

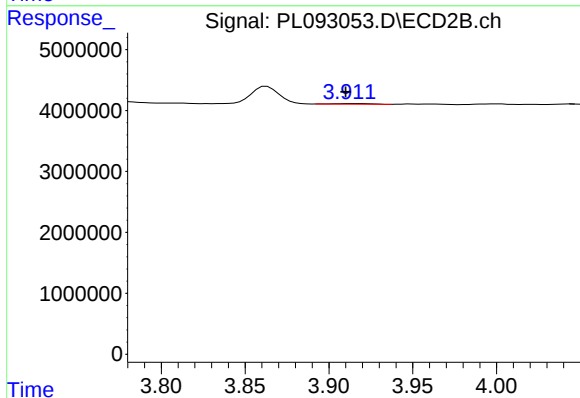
R.T.: 4.232 min  
Delta R.T.: 0.003 min  
Response: 327192  
Conc: 0.09 ng/ml



#6 beta-BHC

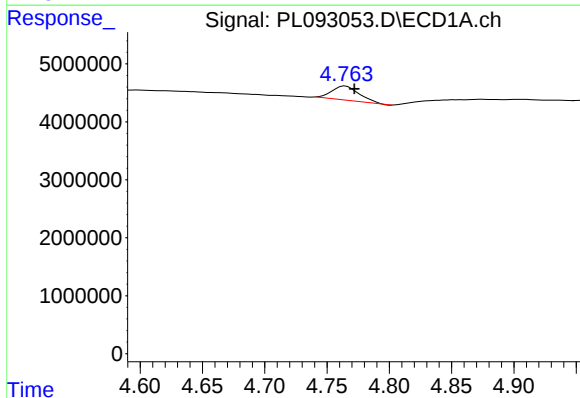
R.T.: 0.000 min  
Exp R.T.: 4.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



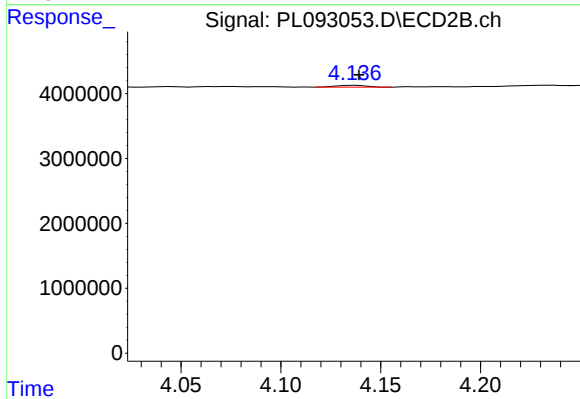
#6 beta-BHC

R.T.: 3.912 min  
Delta R.T.: 0.002 min  
Response: 189989  
Conc: 0.12 ng/ml



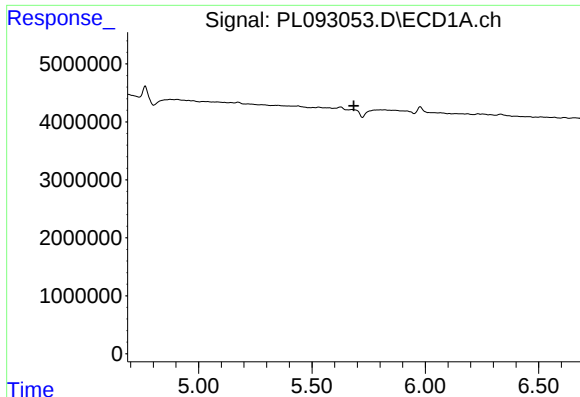
#7 delta-BHC

R.T.: 4.765 min  
Delta R.T.: -0.007 min  
Response: 3751555  
Conc: 1.20 ng/ml



#7 delta-BHC

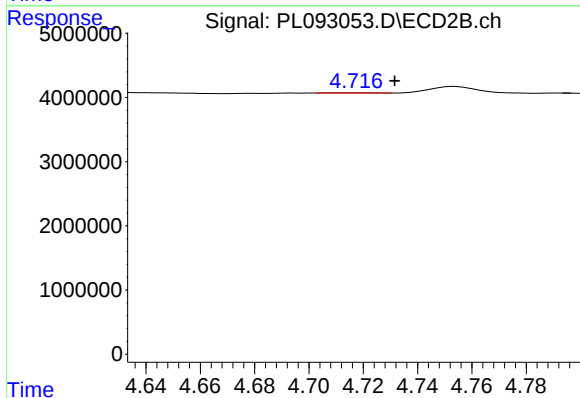
R.T.: 4.137 min  
Delta R.T.: -0.002 min  
Response: 291462  
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

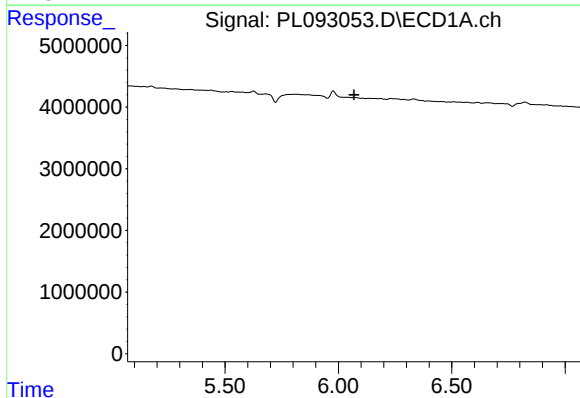
R.T.: 0.000 min  
Exp R.T.: 5.684 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



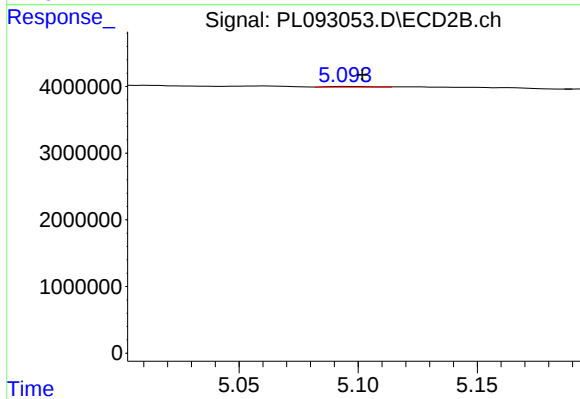
#8 Heptachlor epoxide

R.T.: 4.718 min  
Delta R.T.: -0.014 min  
Response: 35290  
Conc: 0.01 ng/ml



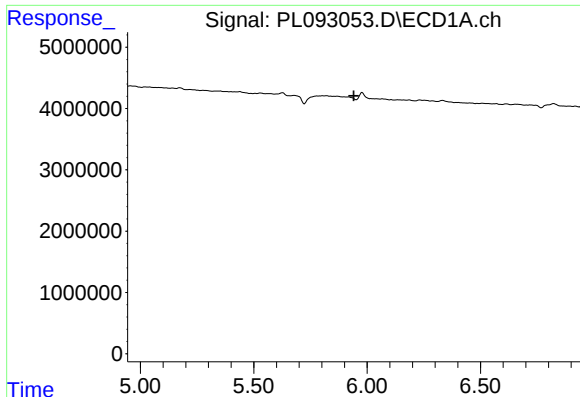
#9 Endosulfan I

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



#9 Endosulfan I

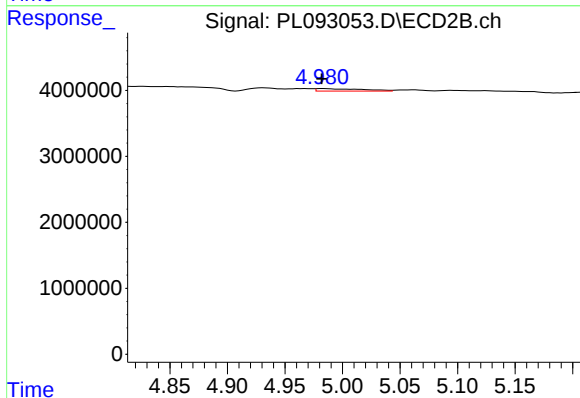
R.T.: 5.095 min  
Delta R.T.: -0.007 min  
Response: 151890  
Conc: 0.05 ng/ml



#10 gamma-Chlordane

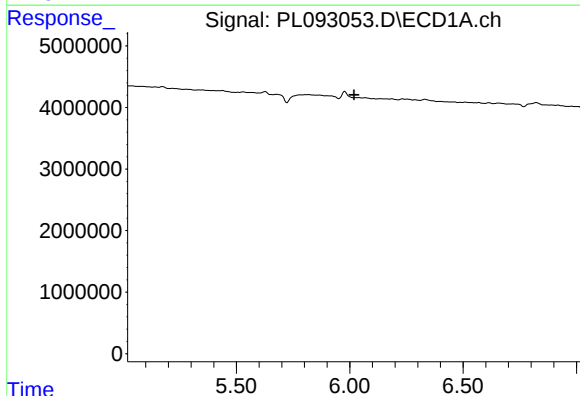
R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



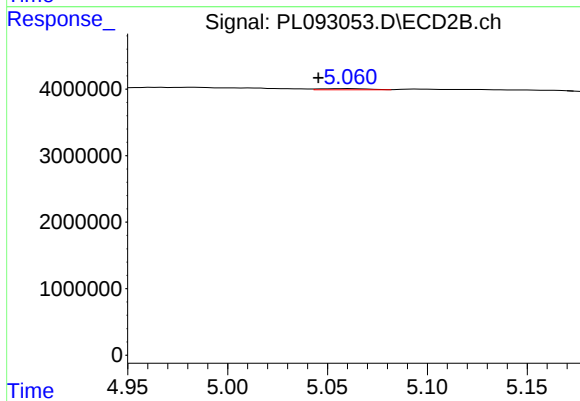
#10 gamma-Chlordane

R.T.: 4.983 min  
Delta R.T.: 0.001 min  
Response: 1051317  
Conc: 0.31 ng/ml



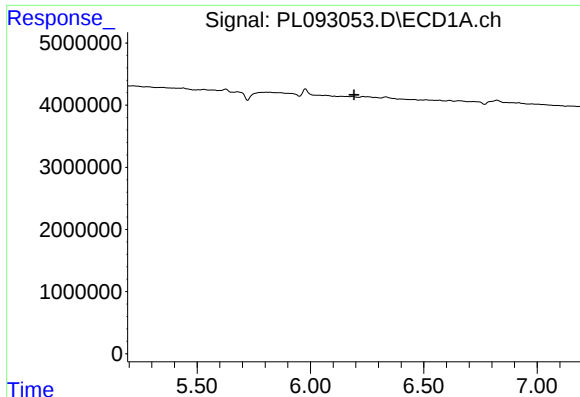
#11 alpha-Chlordane

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



#11 alpha-Chlordane

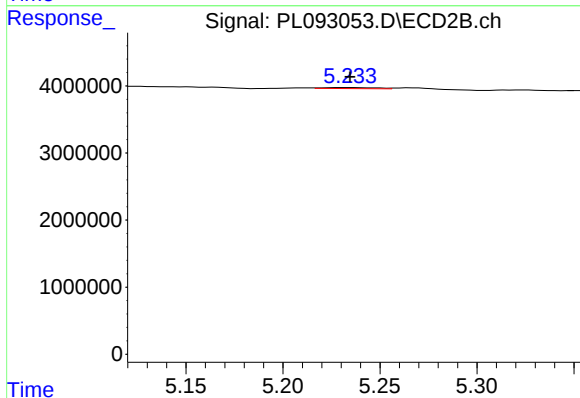
R.T.: 5.061 min  
Delta R.T.: 0.016 min  
Response: 315037  
Conc: 0.09 ng/ml



#12 4,4'-DDE

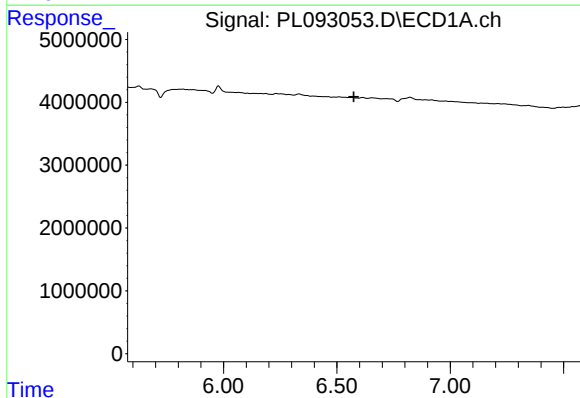
R.T.: 0.000 min  
Exp R.T.: 6.193 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



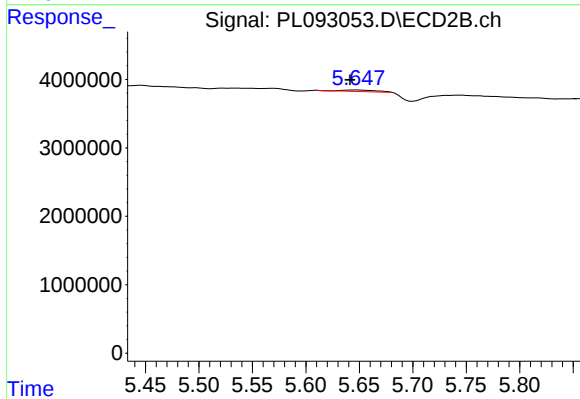
#12 4,4'-DDE

R.T.: 5.232 min  
Delta R.T.: -0.002 min  
Response: 303809  
Conc: 0.09 ng/ml



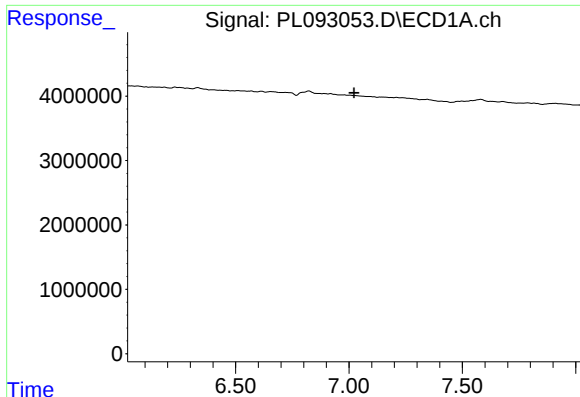
#14 Endrin

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



#14 Endrin

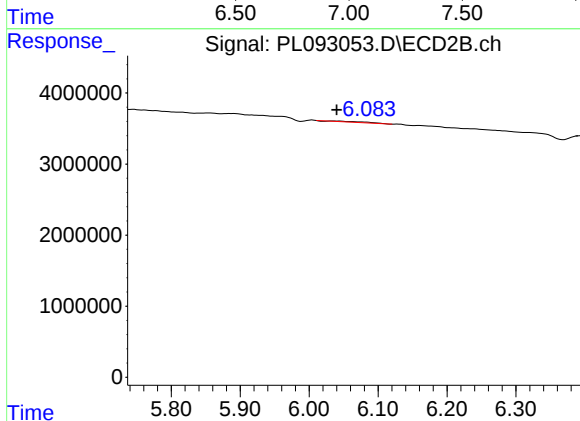
R.T.: 5.646 min  
Delta R.T.: 0.004 min  
Response: 427701  
Conc: 0.15 ng/ml



#17 4,4'-DDT

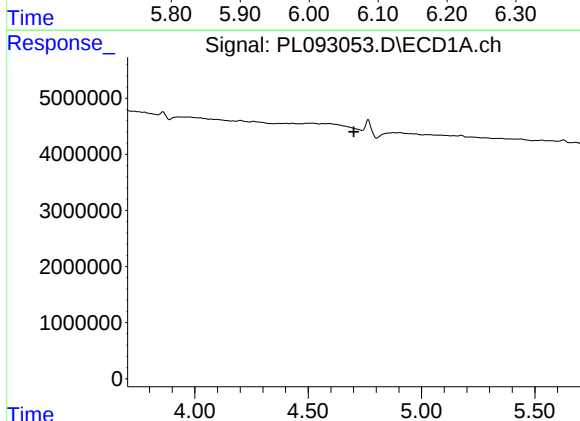
R.T.: 0.000 min  
Exp R.T.: 7.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



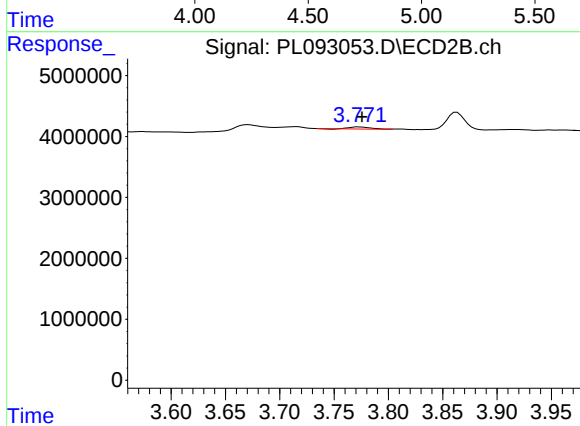
#17 4,4'-DDT

R.T.: 6.044 min  
Delta R.T.: 0.004 min  
Response: 331935  
Conc: 0.12 ng/ml



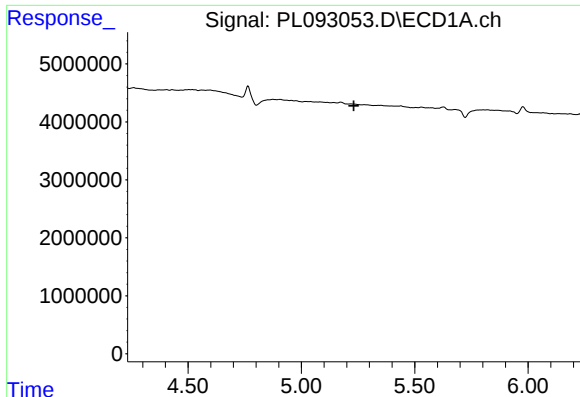
#23 Chlordane-1

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



#23 Chlordane-1

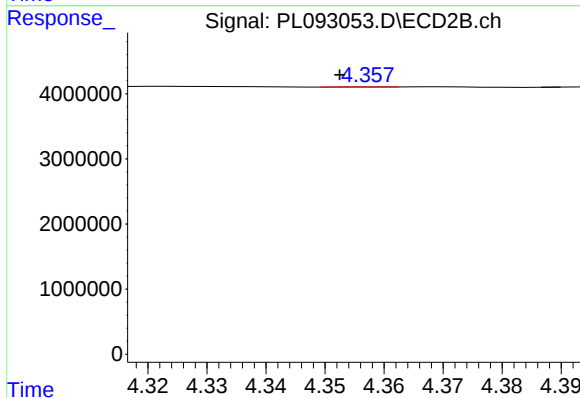
R.T.: 3.773 min  
Delta R.T.: -0.003 min  
Response: 478333  
Conc: 4.51 ng/ml



#24 Chlordane-2

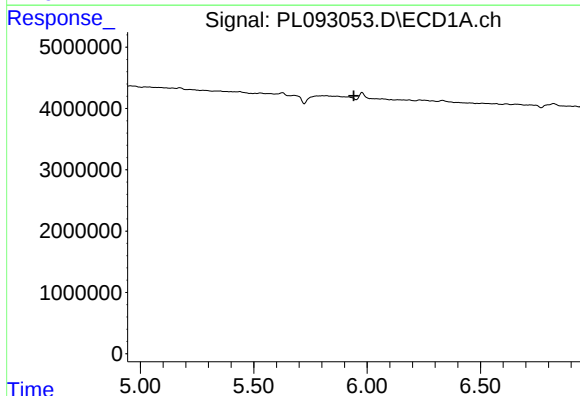
R.T.: 0.000 min  
Exp R.T.: 5.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



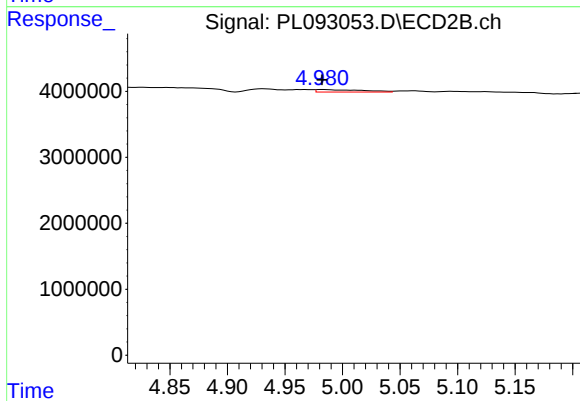
#24 Chlordane-2

R.T.: 4.358 min  
Delta R.T.: 0.006 min  
Response: 20263  
Conc: 0.16 ng/ml



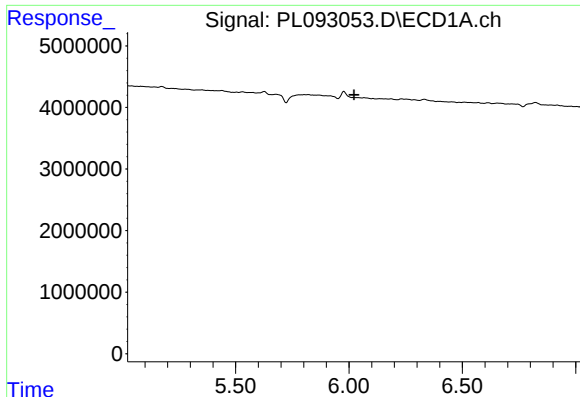
#25 Chlordane-3

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



#25 Chlordane-3

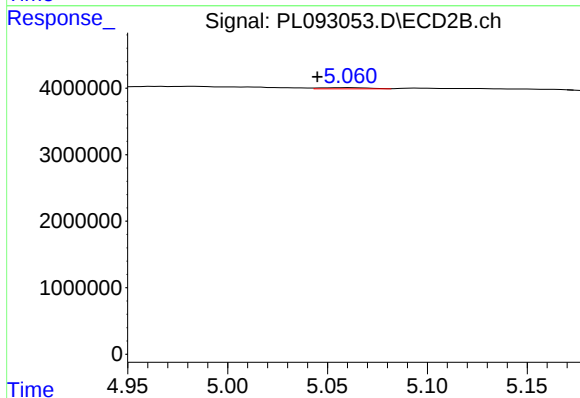
R.T.: 4.983 min  
Delta R.T.: 0.000 min  
Response: 1051317  
Conc: 2.90 ng/ml



#26 Chlordane-4

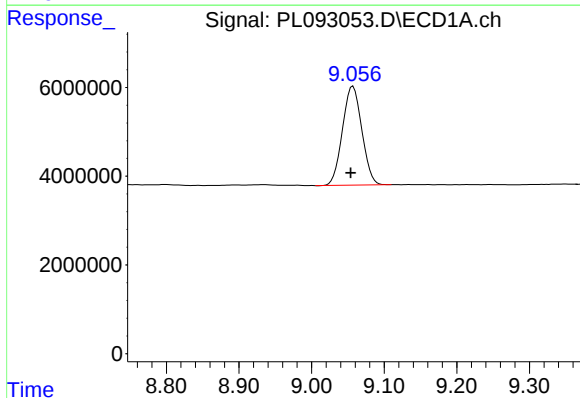
R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



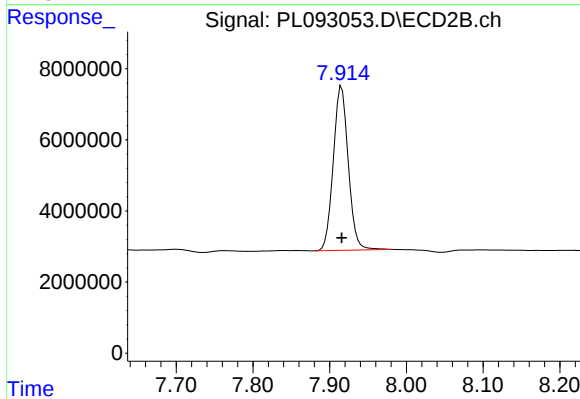
#26 Chlordane-4

R.T.: 5.061 min  
Delta R.T.: 0.016 min  
Response: 315037  
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min  
Delta R.T.: 0.003 min  
Response: 41400562  
Conc: 21.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min  
Delta R.T.: 0.000 min  
Response: 62764743  
Conc: 23.00 ng/ml