

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122024\  
 Data File : PL093467.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Dec 2024 12:21  
 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 20 23:57:03 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 25 15:18:43 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|---------|
| -----                       |                 |       |        |          |          |        |         |
| System Monitoring Compounds |                 |       |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.539 | 2.776  | 50437184 | 54439369 | 19.407 | 18.876  |
| 28)                         | SA Decachlor... | 9.057 | 7.914  | 35247246 | 46524786 | 20.274 | 16.288  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.271  | 0        | 408472   | N.D.   | 0.096 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.582f | 0        | 22059    | N.D.   | 0.005 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.947  | 0        | 72759    | N.D.   | 0.018 # |
| 5)                          | MB Aldrin       | 0.000 | 4.235  | 0        | 2106915  | N.D.   | 0.530 # |
| 6)                          | B beta-BHC      | 0.000 | 3.917  | 0        | 600063   | N.D.   | 0.337 # |
| 7)                          | B delta-BHC     | 4.763 | 4.136  | 6101169  | 136380   | 1.844  | 0.032 # |
| 8)                          | B Heptachlo...  | 5.682 | 4.752f | 2806363  | 1443806  | 1.011  | 0.396 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.963  | 0        | 2205581  | N.D.   | 0.595 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.234  | 0        | 66106    | N.D.   | 0.018 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.031  | 0        | 1087890  | N.D.   | 0.367 # |
| 18)                         | B Endrin al...  | 0.000 | 6.096  | 0        | 256120   | N.D.   | 0.098 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.613  | 0        | 1851555  | N.D.   | 1.213 # |
| 22)                         | Mirex           | 0.000 | 7.018  | 0        | 19097    | N.D.   | 0.007 # |
| 23)                         | Chlordane-1     | 0.000 | 3.766  | 0        | 231985   | N.D.   | 1.996 # |
| 25)                         | Chlordane-3     | 0.000 | 4.963  | 0        | 2205581  | N.D.   | 5.489 # |
| -----                       |                 |       |        |          |          |        |         |

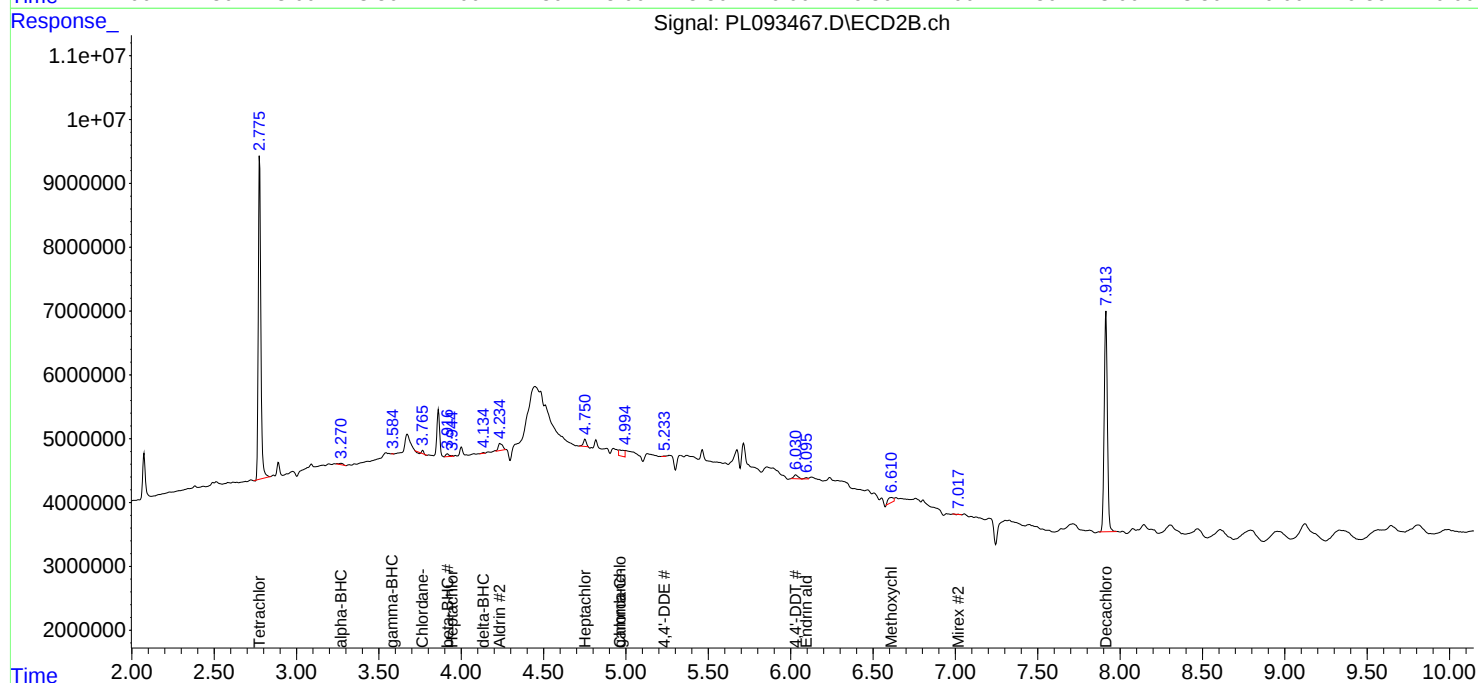
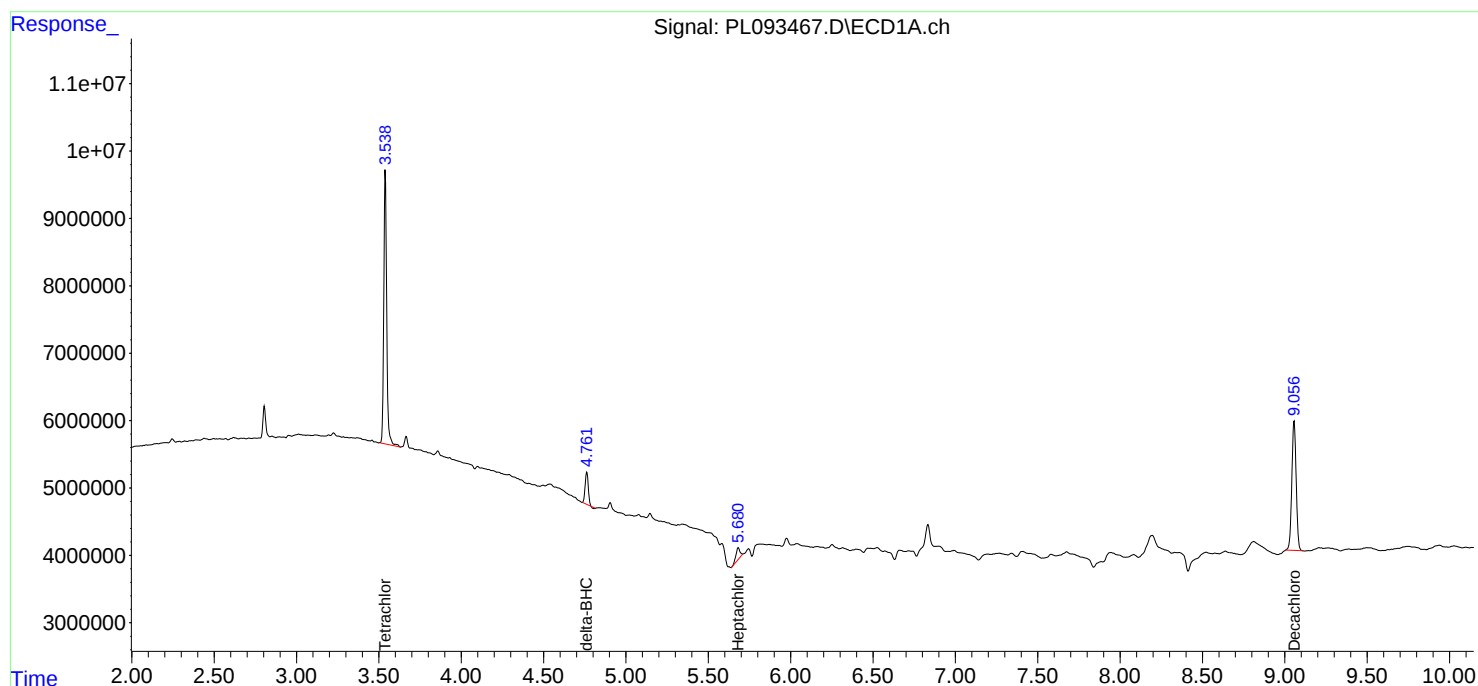
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

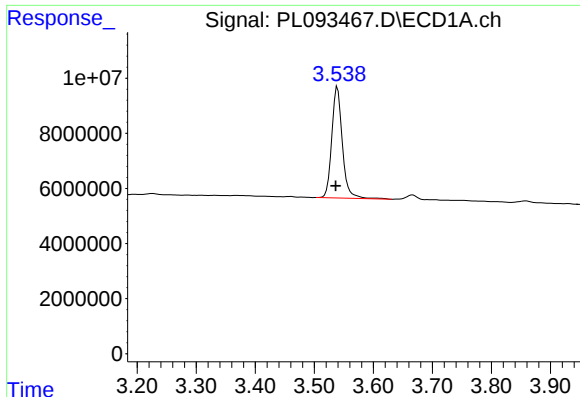
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122024\  
Data File : PL093467.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Dec 2024 12:21  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 20 23:57:03 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112524.M  
Quant Title : GC Extractables  
QLast Update : Mon Nov 25 15:18:43 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

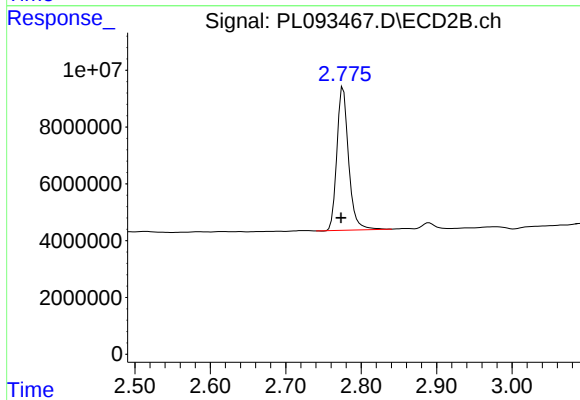




#1 Tetrachloro-m-xylene

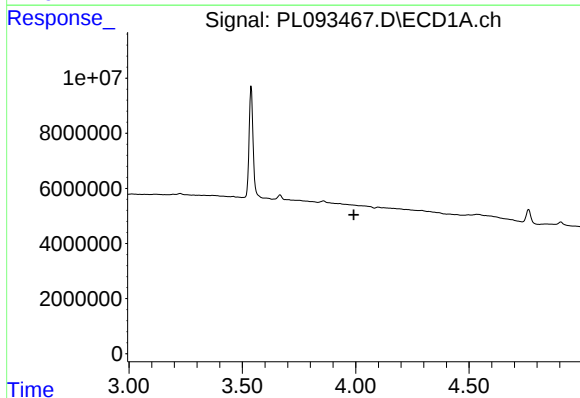
R.T.: 3.539 min  
Delta R.T.: 0.003 min  
Response: 50437184  
Conc: 19.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



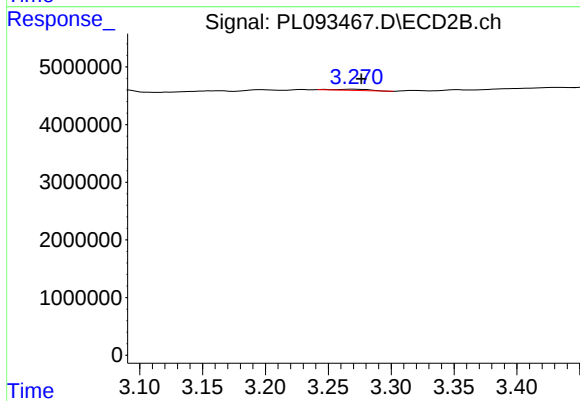
#1 Tetrachloro-m-xylene

R.T.: 2.776 min  
Delta R.T.: 0.003 min  
Response: 54439369  
Conc: 18.88 ng/ml



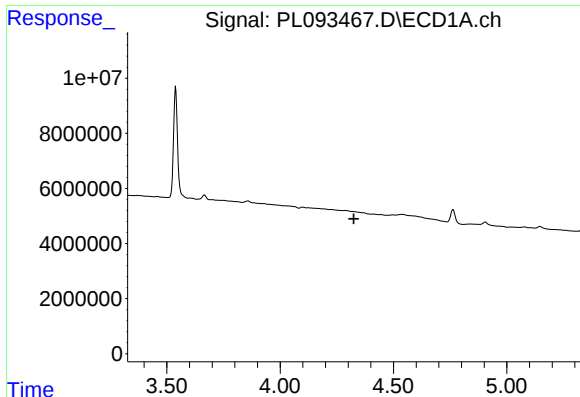
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.992 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

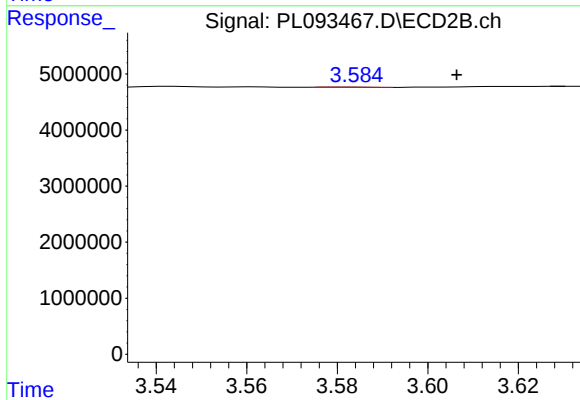
R.T.: 3.271 min  
Delta R.T.: -0.006 min  
Response: 408472  
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

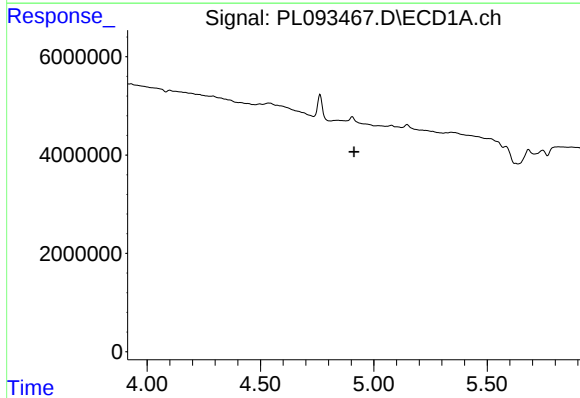
R.T.: 0.000 min  
Exp R.T.: 4.325 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



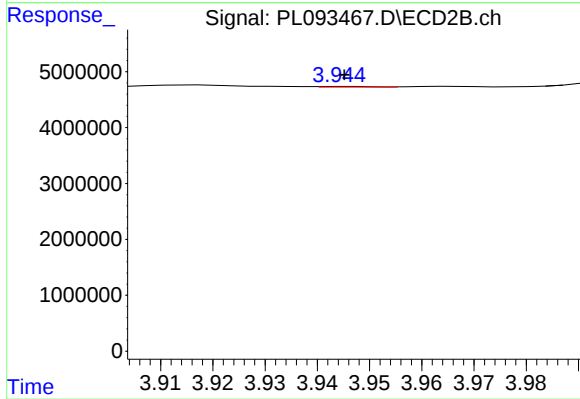
#3 gamma-BHC (Lindane)

R.T.: 3.582 min  
Delta R.T.: -0.024 min  
Response: 22059  
Conc: 0.01 ng/ml



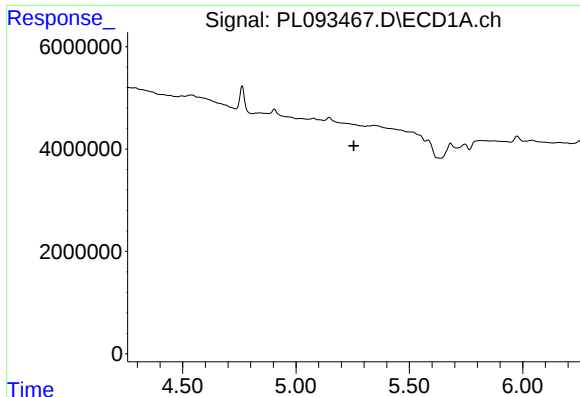
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.913 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

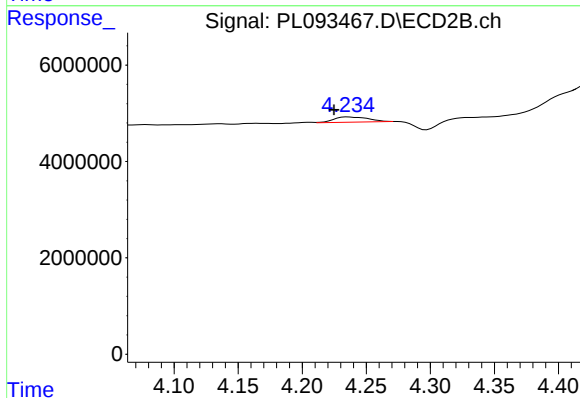
R.T.: 3.947 min  
Delta R.T.: 0.001 min  
Response: 72759  
Conc: 0.02 ng/ml



#5 Aldrin

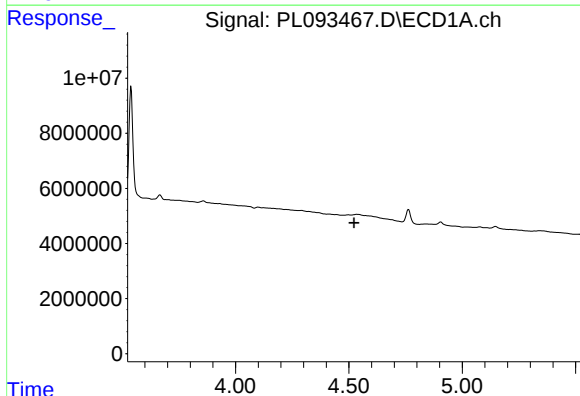
R.T.: 0.000 min  
Exp R.T.: 5.255 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



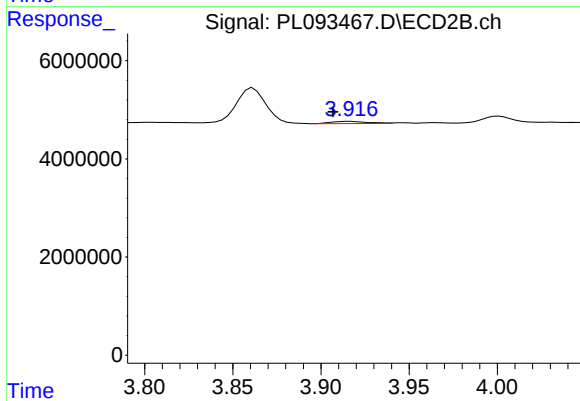
#5 Aldrin

R.T.: 4.235 min  
Delta R.T.: 0.011 min  
Response: 2106915  
Conc: 0.53 ng/ml



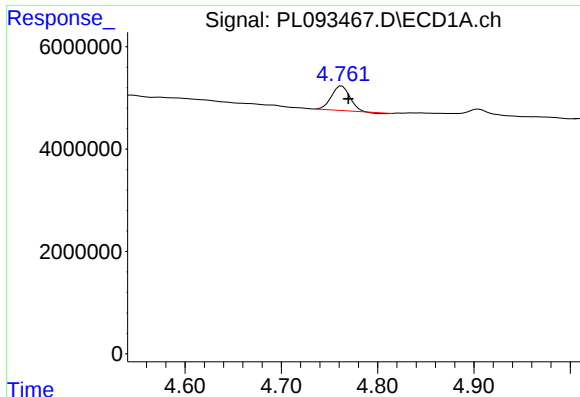
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.523 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

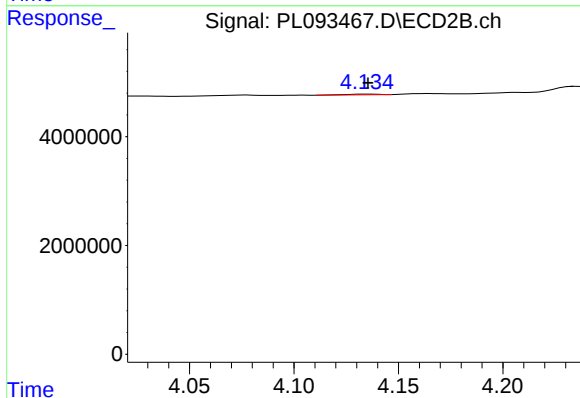
R.T.: 3.917 min  
Delta R.T.: 0.010 min  
Response: 600063  
Conc: 0.34 ng/ml



#7 delta-BHC

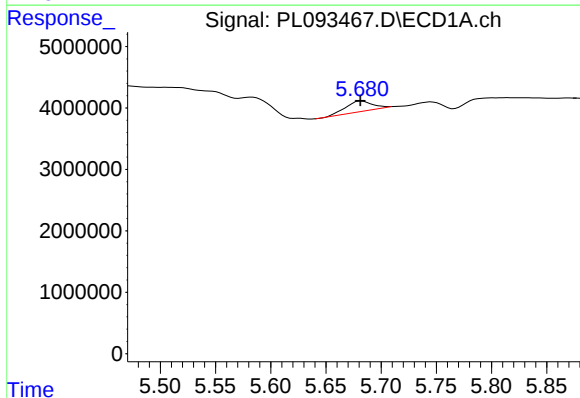
R.T.: 4.763 min  
Delta R.T.: -0.007 min  
Response: 6101169  
Conc: 1.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



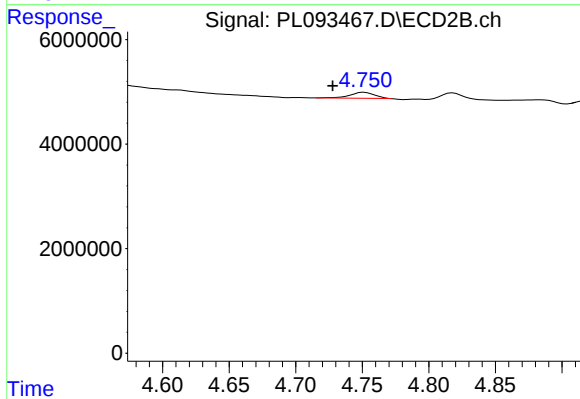
#7 delta-BHC

R.T.: 4.136 min  
Delta R.T.: 0.000 min  
Response: 136380  
Conc: 0.03 ng/ml



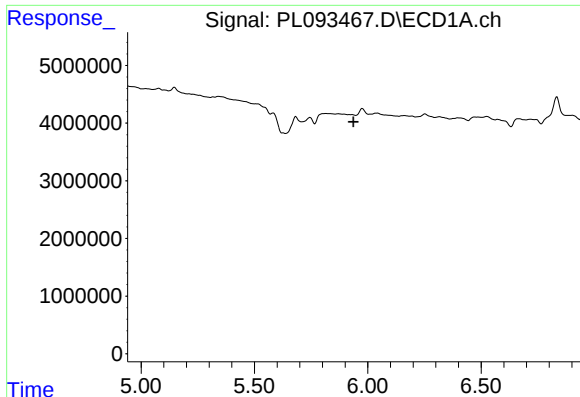
#8 Heptachlor epoxide

R.T.: 5.682 min  
Delta R.T.: 0.001 min  
Response: 2806363  
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

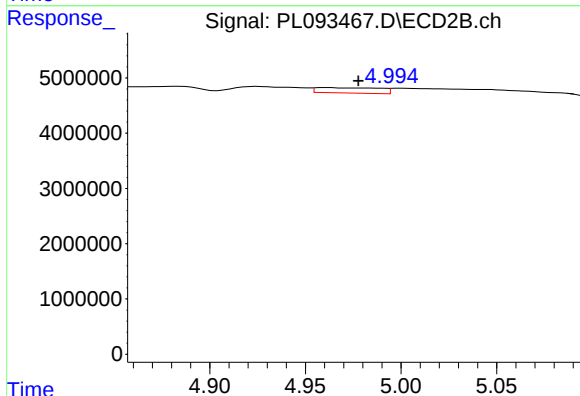
R.T.: 4.752 min  
Delta R.T.: 0.024 min  
Response: 1443806  
Conc: 0.40 ng/ml



#10 gamma-Chlordane

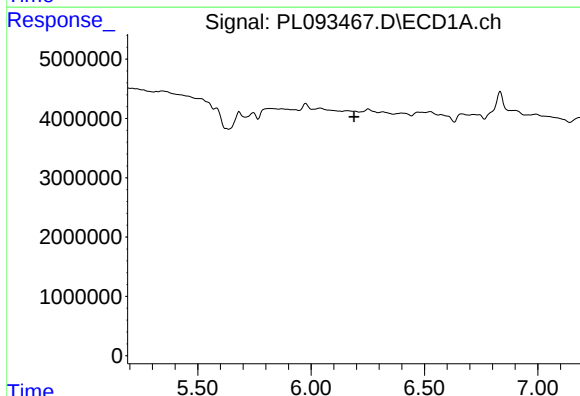
R.T.: 0.000 min  
Exp R.T.: 5.938 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



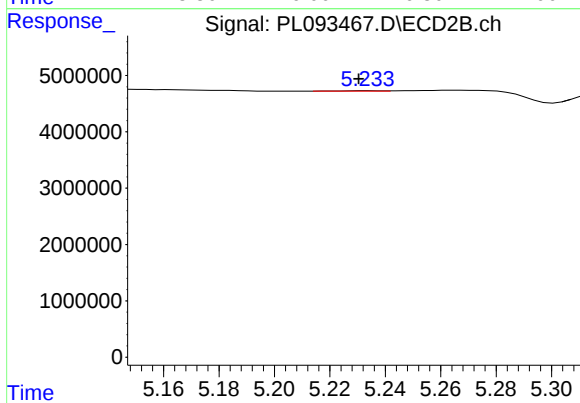
#10 gamma-Chlordane

R.T.: 4.963 min  
Delta R.T.: -0.015 min  
Response: 2205581  
Conc: 0.60 ng/ml



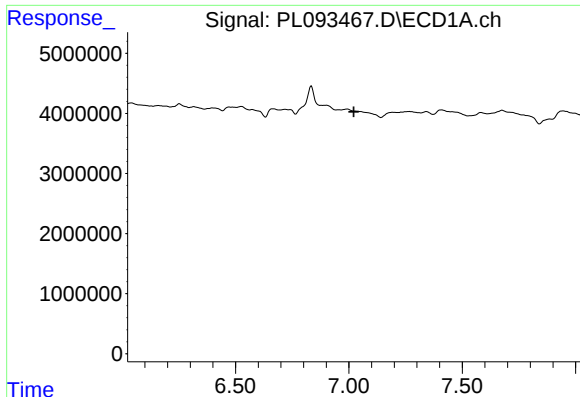
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.190 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

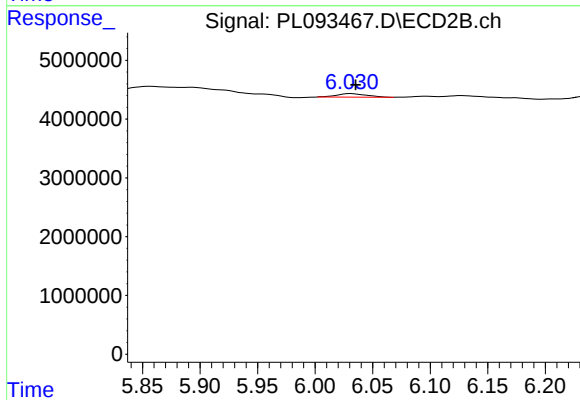
R.T.: 5.234 min  
Delta R.T.: 0.003 min  
Response: 66106  
Conc: 0.02 ng/ml



#17 4,4'-DDT

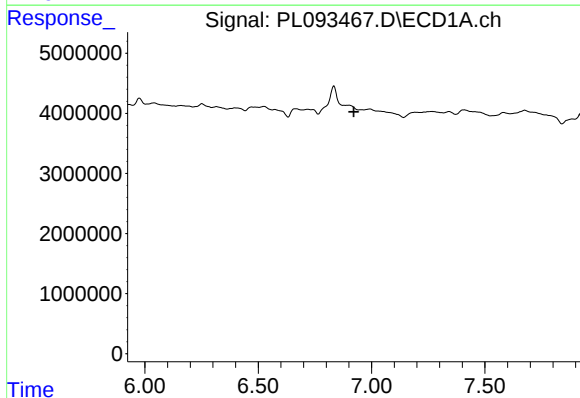
R.T.: 0.000 min  
Exp R.T.: 7.022 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



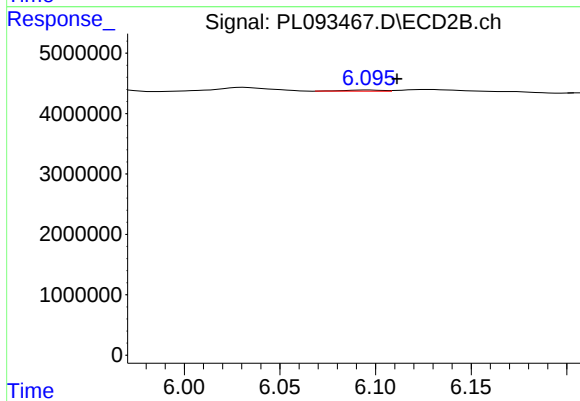
#17 4,4'-DDT

R.T.: 6.031 min  
Delta R.T.: -0.004 min  
Response: 1087890  
Conc: 0.37 ng/ml



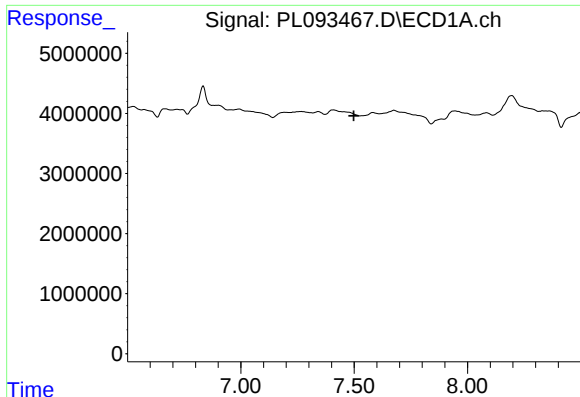
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.922 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

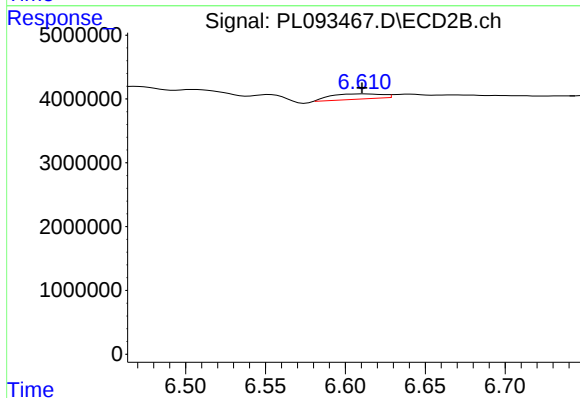
R.T.: 6.096 min  
Delta R.T.: -0.015 min  
Response: 256120  
Conc: 0.10 ng/ml



#20 Methoxychlor

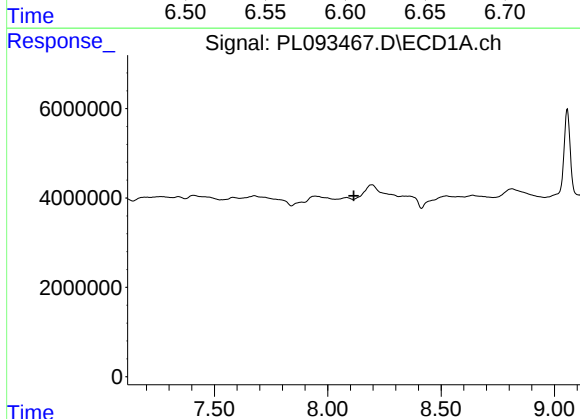
R.T.: 0.000 min  
Exp R.T.: 7.498 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



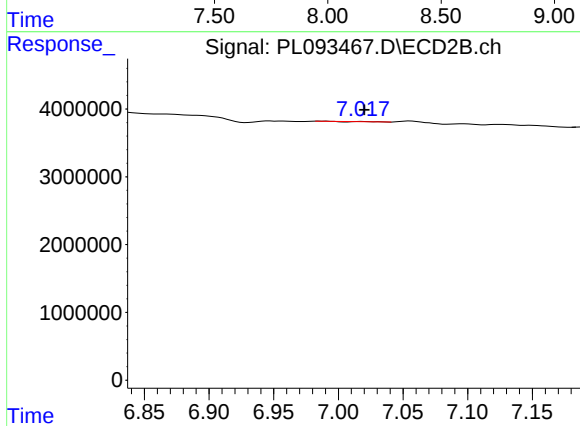
#20 Methoxychlor

R.T.: 6.613 min  
Delta R.T.: 0.003 min  
Response: 1851555  
Conc: 1.21 ng/ml



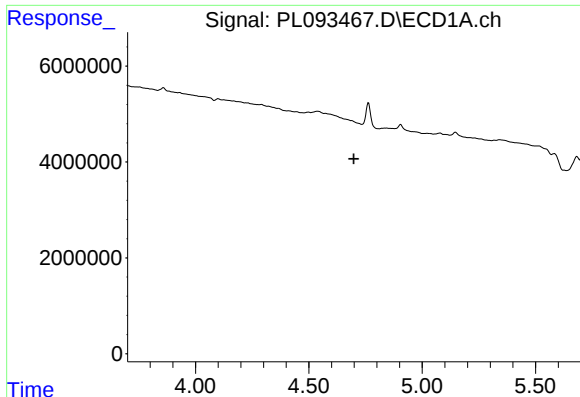
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.115 min  
Response: 0  
Conc: N.D.



#22 Mirex

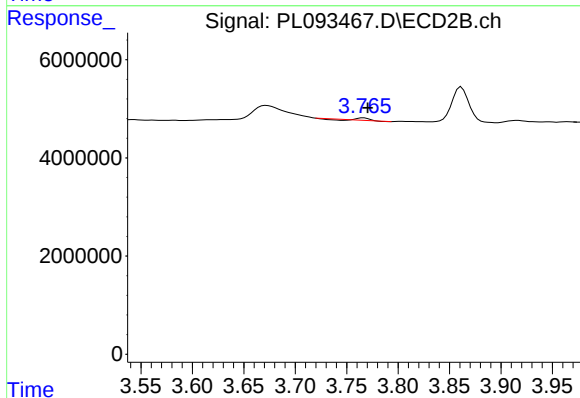
R.T.: 7.018 min  
Delta R.T.: -0.002 min  
Response: 19097  
Conc: 0.01 ng/ml



#23 Chlordane-1

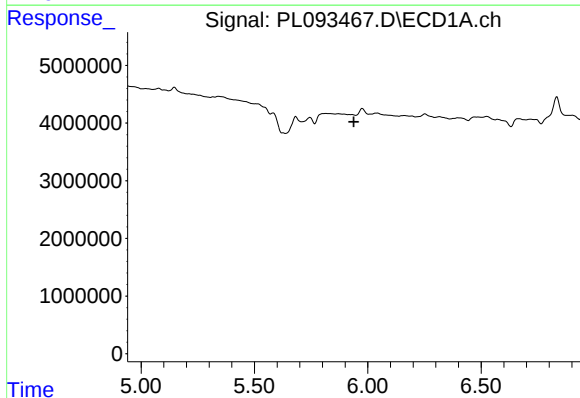
R.T.: 0.000 min  
Exp R.T.: 4.698 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



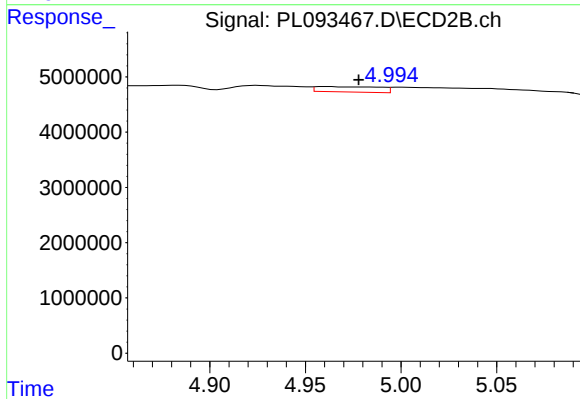
#23 Chlordane-1

R.T.: 3.766 min  
Delta R.T.: -0.004 min  
Response: 231985  
Conc: 2.00 ng/ml



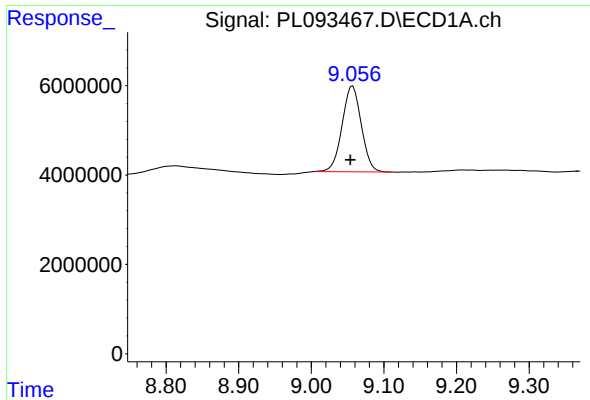
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.939 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

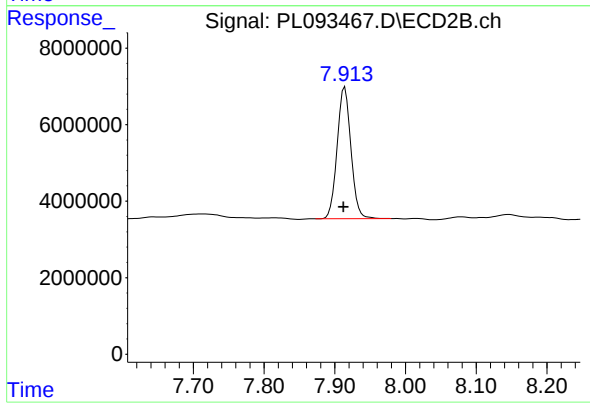
R.T.: 4.963 min  
Delta R.T.: -0.015 min  
Response: 2205581  
Conc: 5.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min  
Delta R.T.: 0.003 min  
Response: 35247246  
Conc: 20.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.914 min  
Delta R.T.: 0.002 min  
Response: 46524786  
Conc: 16.29 ng/ml