

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL123024\  
 Data File : PL093560.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Dec 2024 11:54  
 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: Dec 31 02:20:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122324.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 24 15:29:41 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... | 3.549 | 2.777  | 49825468 | 55706543 | 20.126 | 19.135  |
| 28)                         | SA Decachlor... | 9.069 | 7.919  | 39657364 | 55738415 | 21.448 | 18.667  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.280  | 0        | 283910   | N.D.   | 0.065 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.629f | 0        | 59571    | N.D.   | 0.014 # |
| 4)                          | MA Heptachlor   | 4.916 | 3.954  | 1734692  | 107820   | 0.592  | 0.026 # |
| 5)                          | MB Aldrin       | 0.000 | 4.237  | 0        | 2295857  | N.D.   | 0.560 # |
| 6)                          | B beta-BHC      | 0.000 | 3.916  | 0        | 619413   | N.D.   | 0.345 # |
| 7)                          | B delta-BHC     | 4.773 | 4.151  | 8244109  | 359654   | 2.692  | 0.085 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.709f | 0        | 17027    | N.D.   | 0.004 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.086  | 0        | 353541   | N.D.   | 0.101 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.062f | 0        | 1260947  | N.D.   | 0.331 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.241  | 0        | 206775   | N.D.   | 0.056 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.377  | 0        | 244948   | N.D.   | 0.064 # |
| 15)                         | B Endosulfa...  | 0.000 | 5.943  | 0        | 79699    | N.D.   | 0.025 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.808f | 0        | 228483   | N.D.   | 0.081 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.031  | 0        | 1325451  | N.D.   | 0.439 # |
| 18)                         | B Endrin al...  | 0.000 | 6.134f | 0        | 337284   | N.D.   | 0.125 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.339  | 0        | 28934    | N.D.   | 0.009 # |
| 23)                         | Chlordane-1     | 0.000 | 3.768  | 0        | 759079   | N.D.   | 6.285 # |
| 24)                         | Chlordane-2     | 0.000 | 4.328f | 0        | 294977   | N.D.   | 2.125 # |
| 25)                         | Chlordane-3     | 0.000 | 5.014f | 0        | 3348768  | N.D.   | 7.891 # |
| 26)                         | Chlordane-4     | 0.000 | 5.062f | 0        | 1260947  | N.D.   | 3.065 # |
| 27)                         | Chlordane-5     | 0.000 | 5.943  | 0        | 79699    | N.D.   | 0.599 # |
| -----                       |                 |       |        |          |          |        |         |

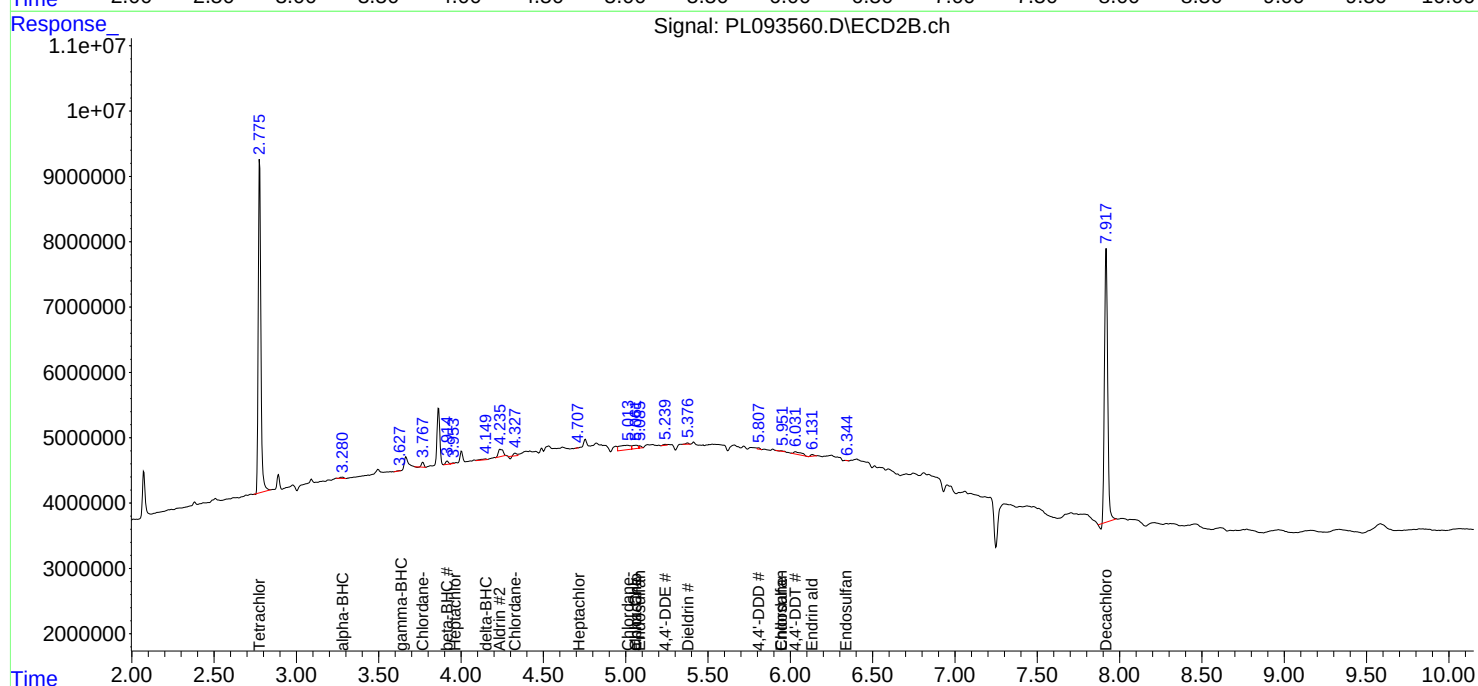
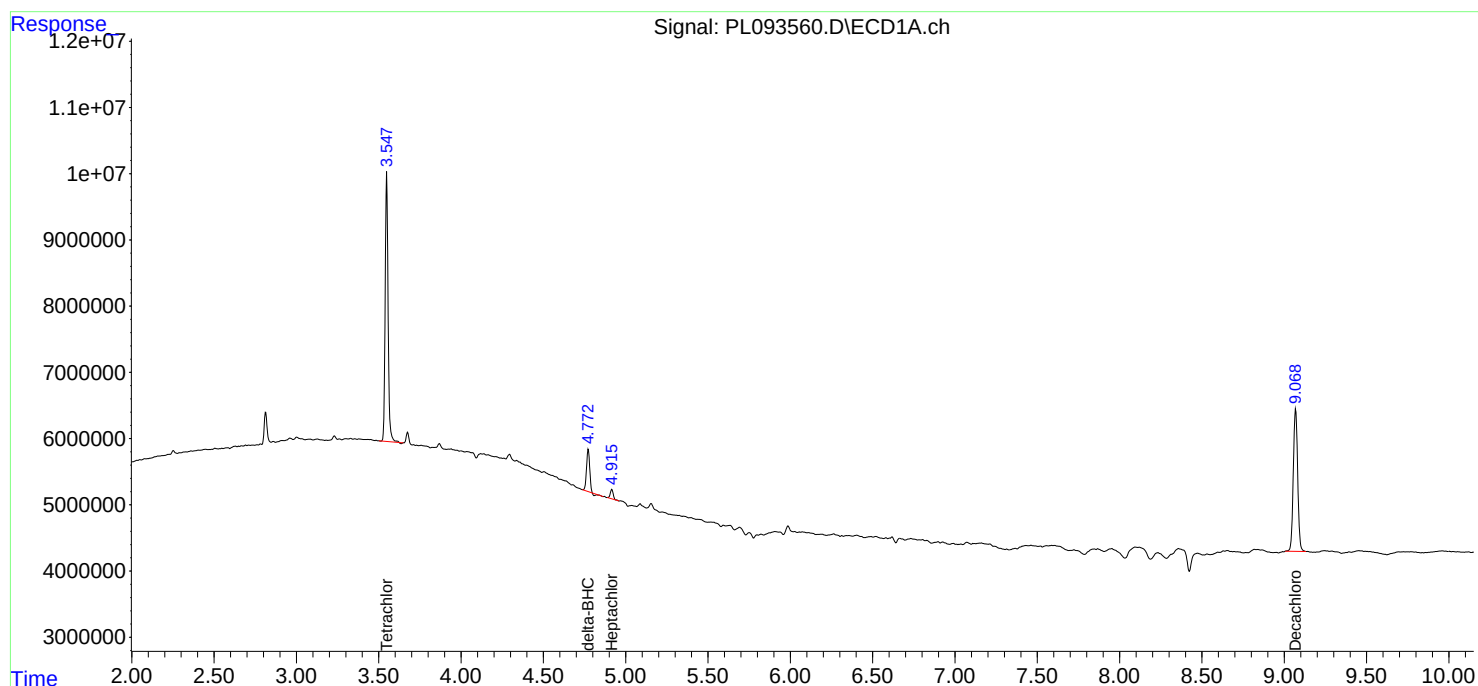
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

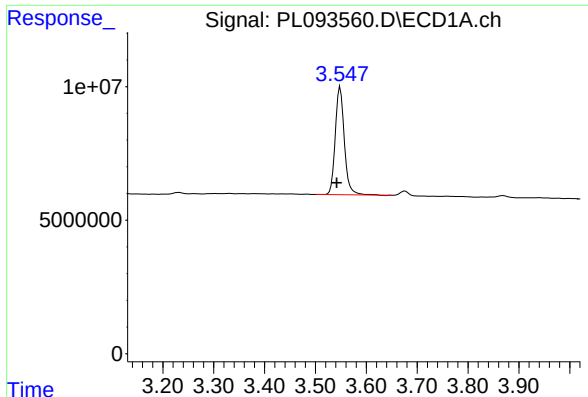
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL123024\  
Data File : PL093560.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Dec 2024 11:54  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 31 02:20:27 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122324.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 24 15:29:41 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

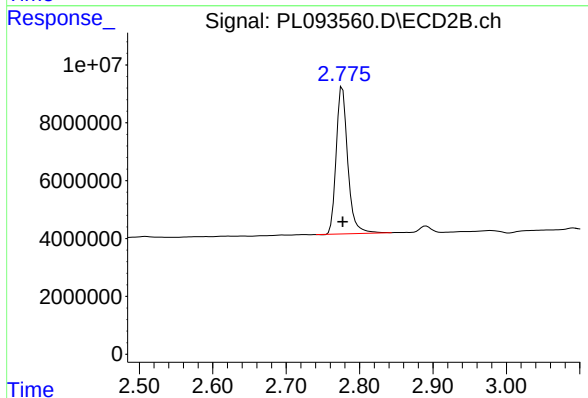




#1 Tetrachloro-m-xylene

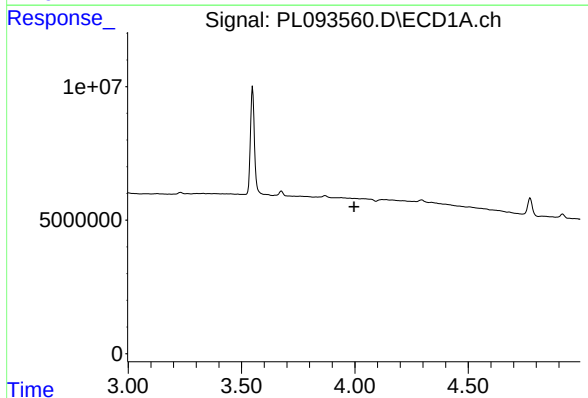
R.T.: 3.549 min  
Delta R.T.: 0.007 min  
Response: 49825468  
Conc: 20.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



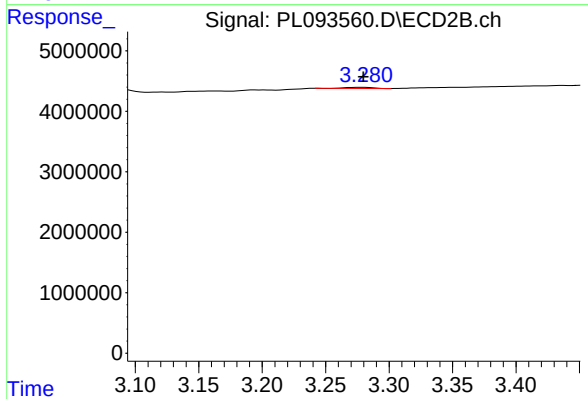
#1 Tetrachloro-m-xylene

R.T.: 2.777 min  
Delta R.T.: 0.000 min  
Response: 55706543  
Conc: 19.14 ng/ml



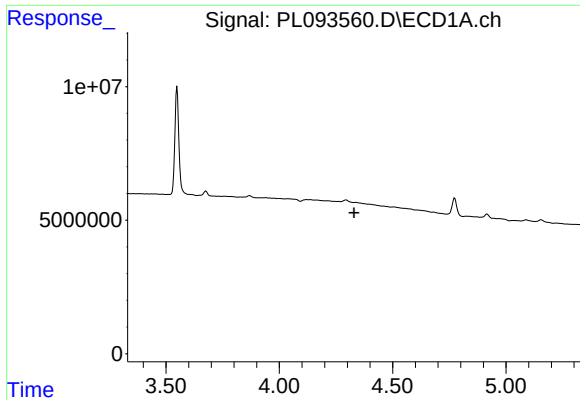
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.997 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

R.T.: 3.280 min  
Delta R.T.: 0.000 min  
Response: 283910  
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

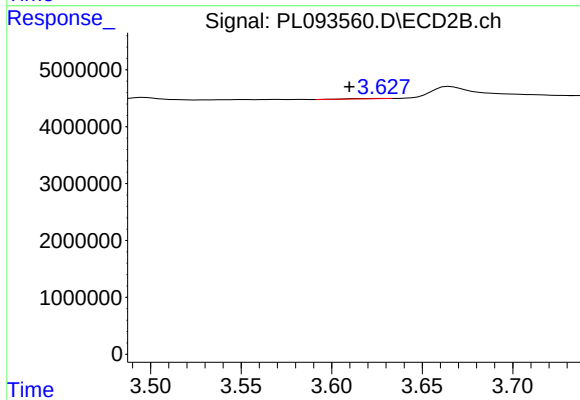
R.T.: 0.000 min

Exp R.T.: 4.329 min

Response: 0

Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



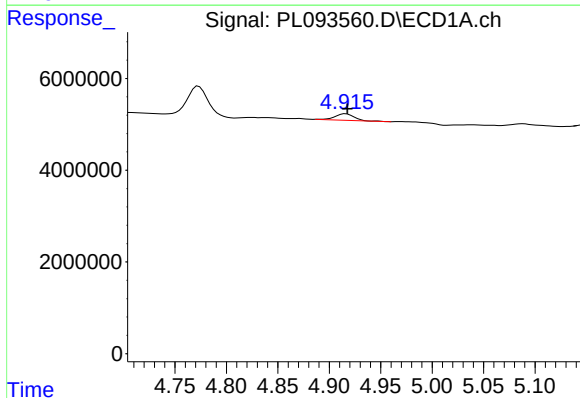
#3 gamma-BHC (Lindane)

R.T.: 3.629 min

Delta R.T.: 0.020 min

Response: 59571

Conc: 0.01 ng/ml



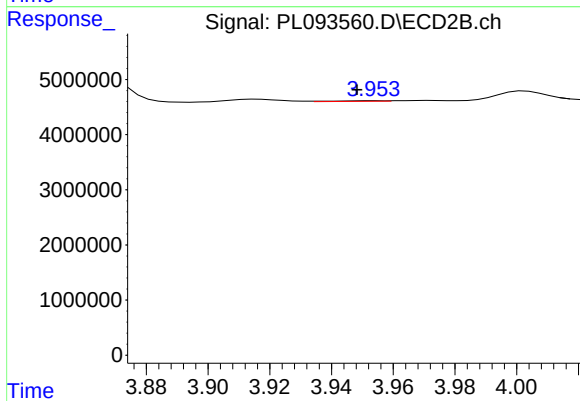
#4 Heptachlor

R.T.: 4.916 min

Delta R.T.: -0.002 min

Response: 1734692

Conc: 0.59 ng/ml



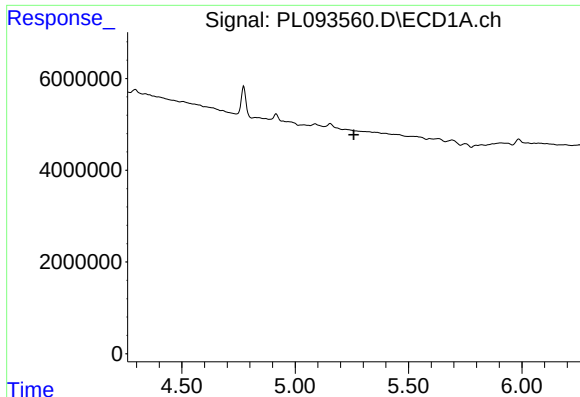
#4 Heptachlor

R.T.: 3.954 min

Delta R.T.: 0.006 min

Response: 107820

Conc: 0.03 ng/ml



#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.259 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

#5 Aldrin

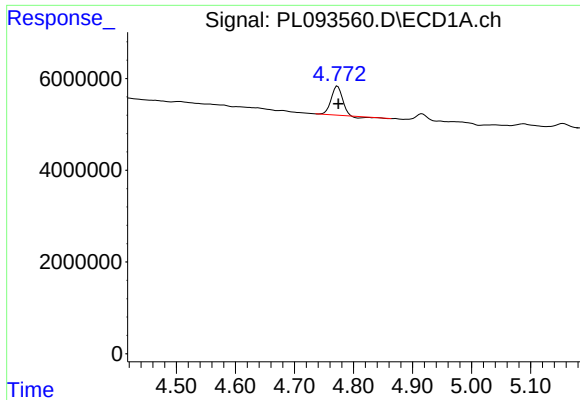
R.T.: 4.237 min  
Delta R.T.: 0.009 min  
Response: 2295857  
Conc: 0.56 ng/ml

#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.527 min  
Response: 0  
Conc: N.D.

#6 beta-BHC

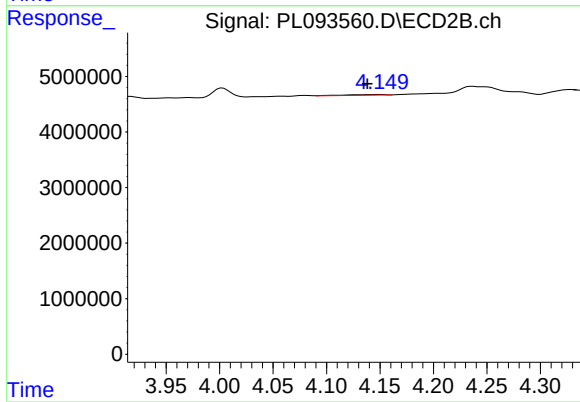
R.T.: 3.916 min  
Delta R.T.: 0.007 min  
Response: 619413  
Conc: 0.34 ng/ml



#7 delta-BHC

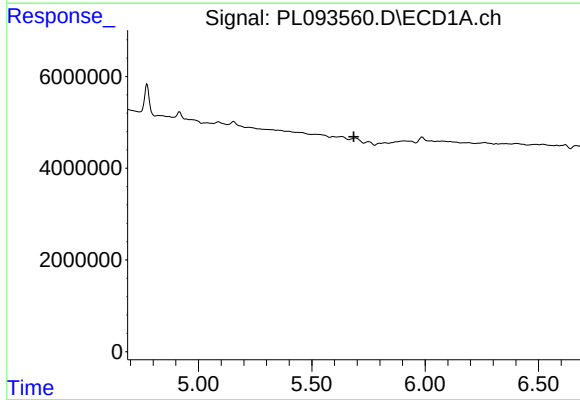
R.T.: 4.773 min  
Delta R.T.: -0.002 min  
Response: 8244109  
Conc: 2.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



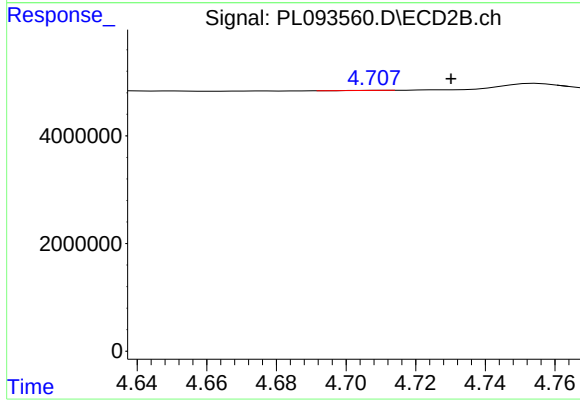
#7 delta-BHC

R.T.: 4.151 min  
Delta R.T.: 0.012 min  
Response: 359654  
Conc: 0.09 ng/ml



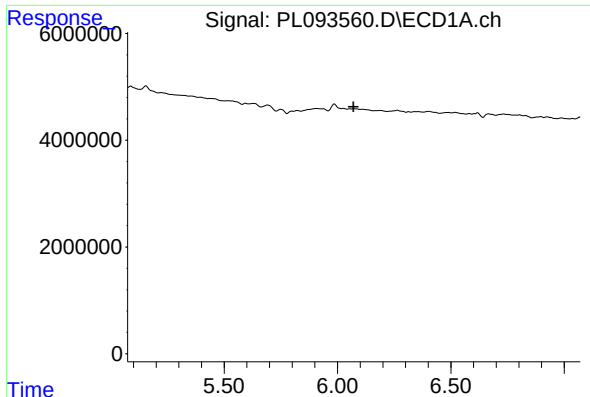
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.686 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

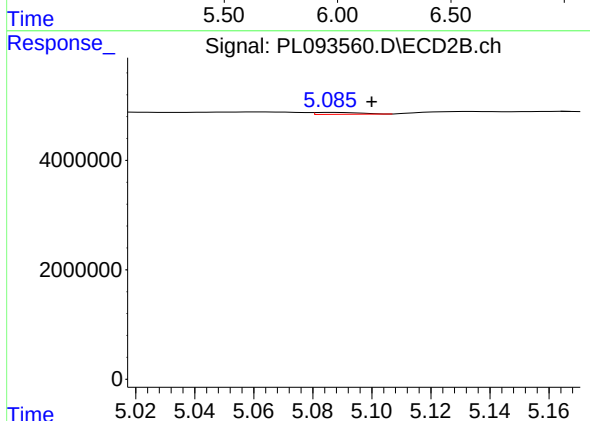
R.T.: 4.709 min  
Delta R.T.: -0.021 min  
Response: 17027  
Conc: 0.00 ng/ml



#9 Endosulfan I

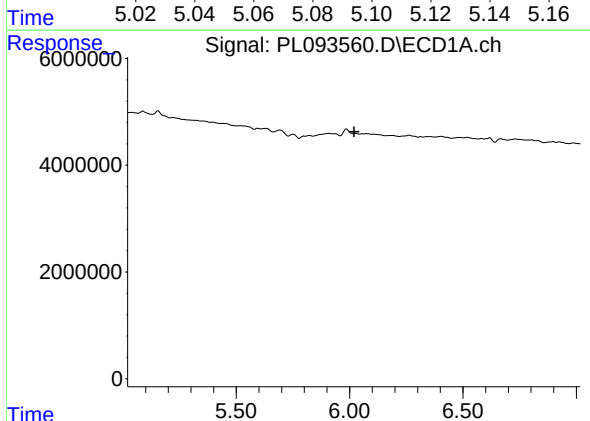
R.T.: 0.000 min  
Exp R.T.: 6.071 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



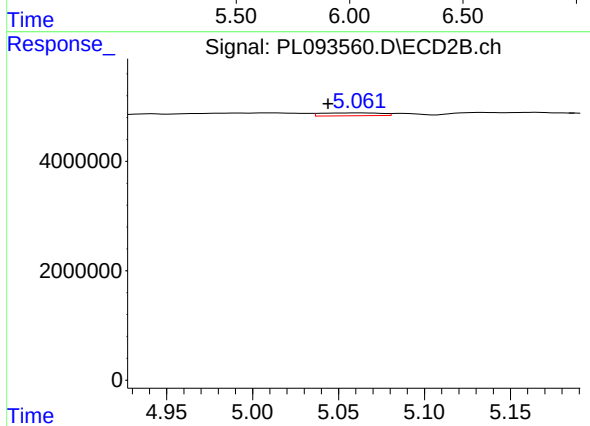
#9 Endosulfan I

R.T.: 5.086 min  
Delta R.T.: -0.014 min  
Response: 353541  
Conc: 0.10 ng/ml



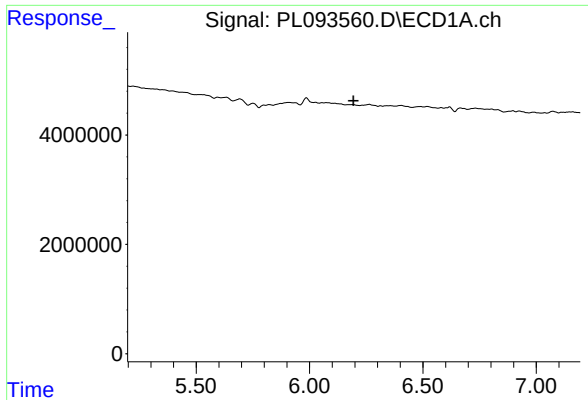
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.020 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

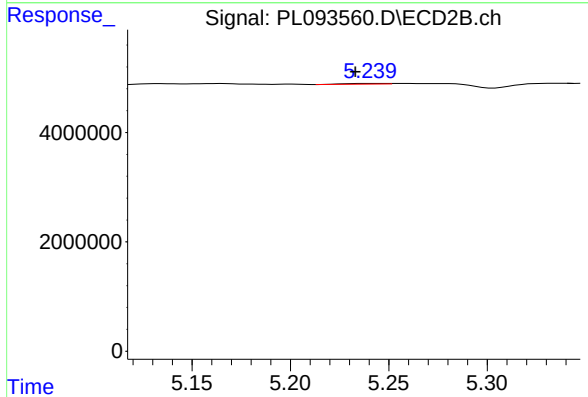
R.T.: 5.062 min  
Delta R.T.: 0.018 min  
Response: 1260947  
Conc: 0.33 ng/ml



#12 4,4'-DDE

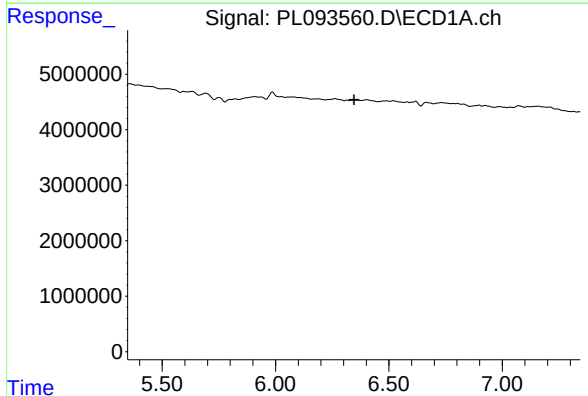
R.T.: 0.000 min  
Exp R.T.: 6.194 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



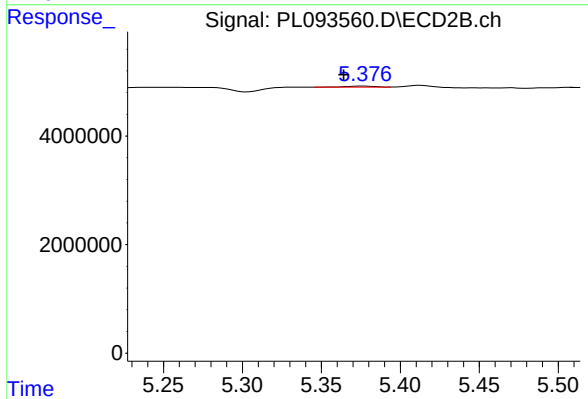
#12 4,4'-DDE

R.T.: 5.241 min  
Delta R.T.: 0.008 min  
Response: 206775  
Conc: 0.06 ng/ml



#13 Dieldrin

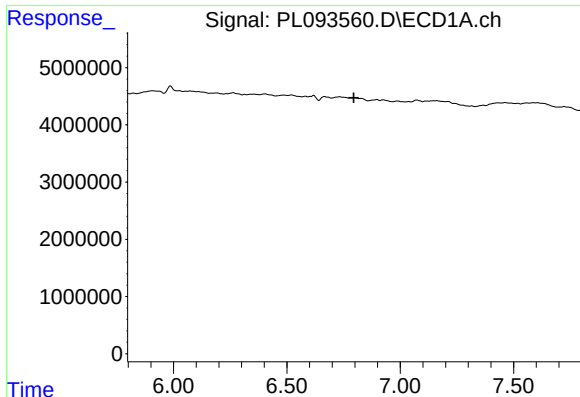
R.T.: 0.000 min  
Exp R.T.: 6.346 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

R.T.: 5.377 min  
Delta R.T.: 0.013 min  
Response: 244948  
Conc: 0.06 ng/ml

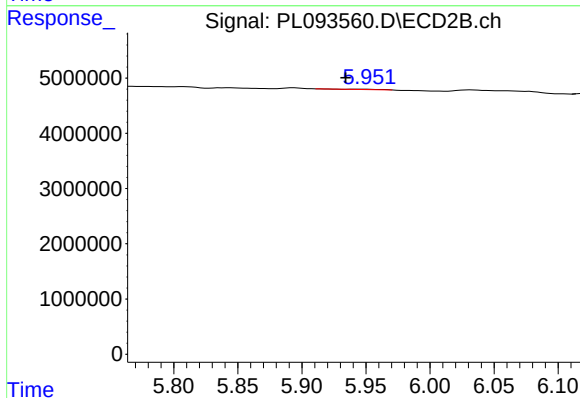




#15 Endosulfan II

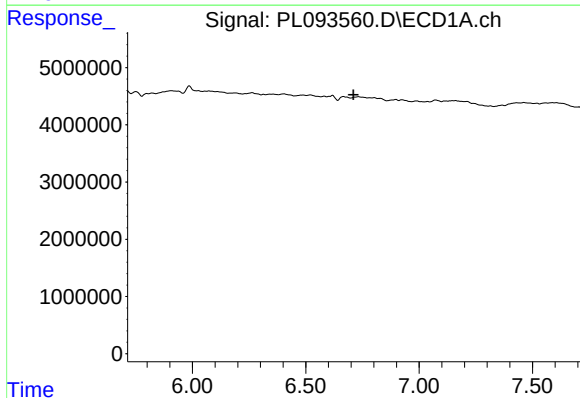
R.T.: 0.000 min  
Exp R.T.: 6.795 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



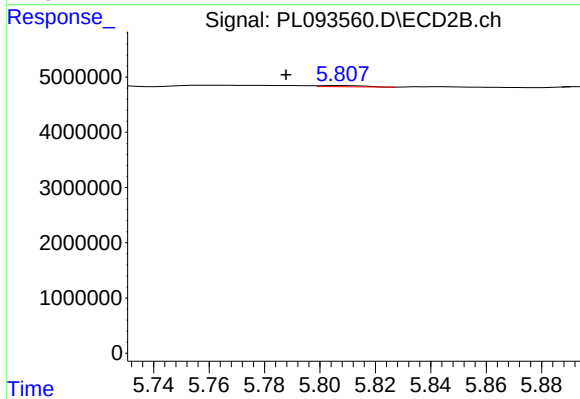
#15 Endosulfan II

R.T.: 5.943 min  
Delta R.T.: 0.009 min  
Response: 79699  
Conc: 0.02 ng/ml



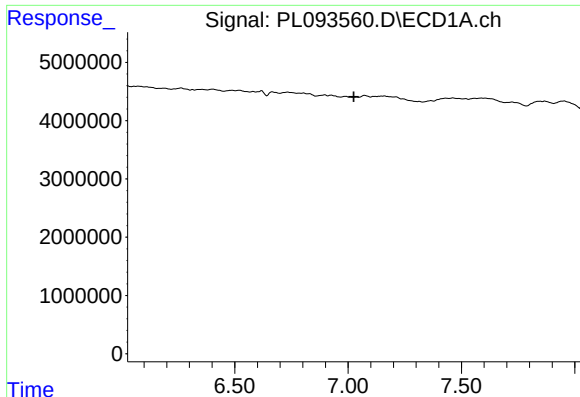
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.711 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

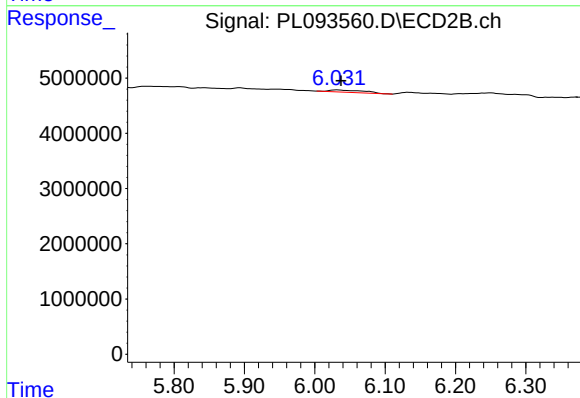
R.T.: 5.808 min  
Delta R.T.: 0.020 min  
Response: 228483  
Conc: 0.08 ng/ml



#17 4,4'-DDT

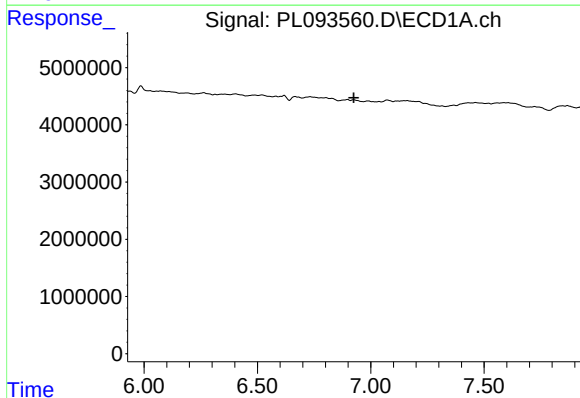
R.T.: 0.000 min  
Exp R.T.: 7.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



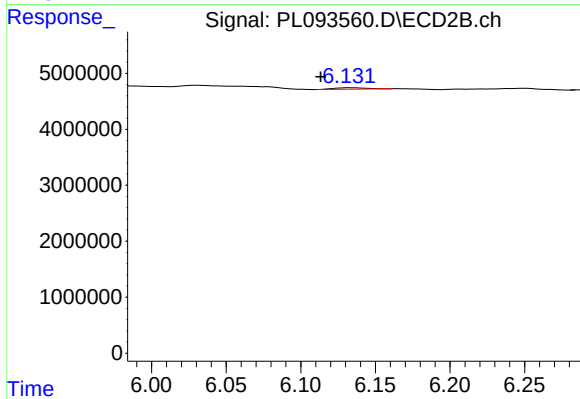
#17 4,4'-DDT

R.T.: 6.031 min  
Delta R.T.: -0.006 min  
Response: 1325451  
Conc: 0.44 ng/ml



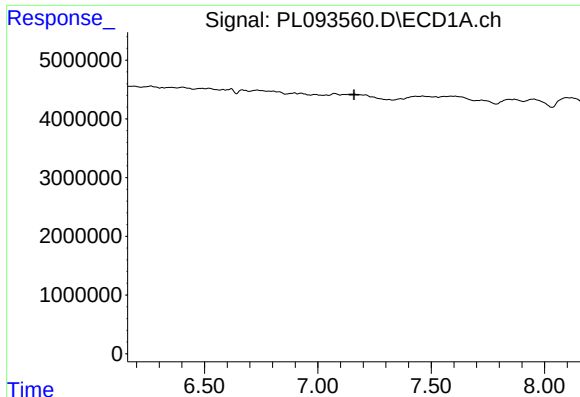
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.926 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

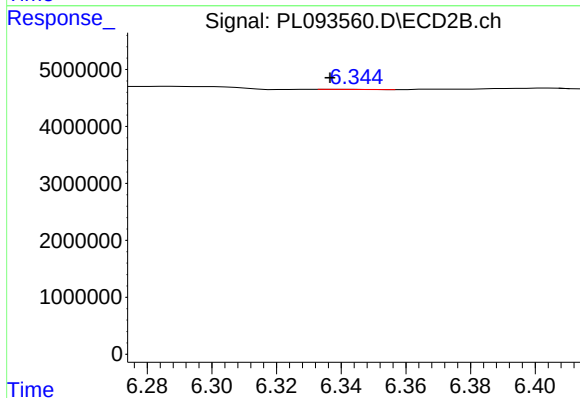
R.T.: 6.134 min  
Delta R.T.: 0.020 min  
Response: 337284  
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

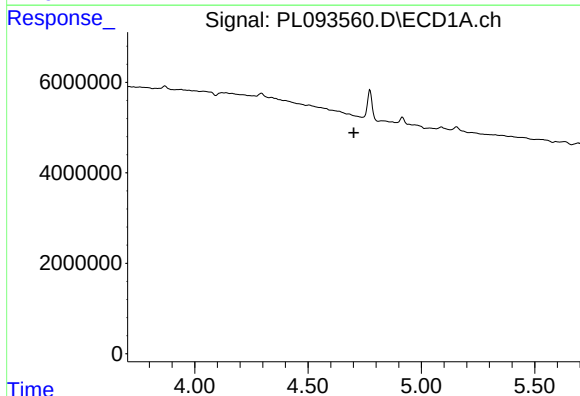
R.T.: 0.000 min  
Exp R.T.: 7.160 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



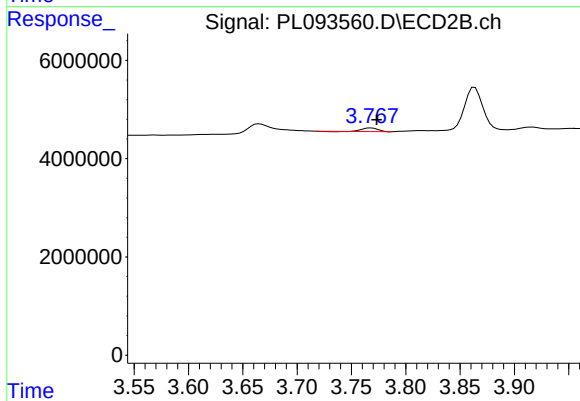
#19 Endosulfan Sulfate

R.T.: 6.339 min  
Delta R.T.: 0.002 min  
Response: 28934  
Conc: 0.01 ng/ml



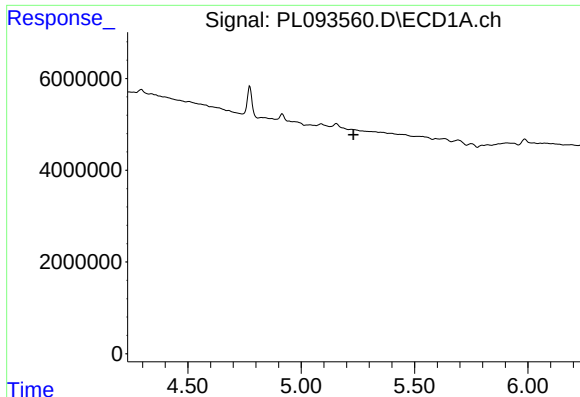
#23 Chlordane-1

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



#23 Chlordane-1

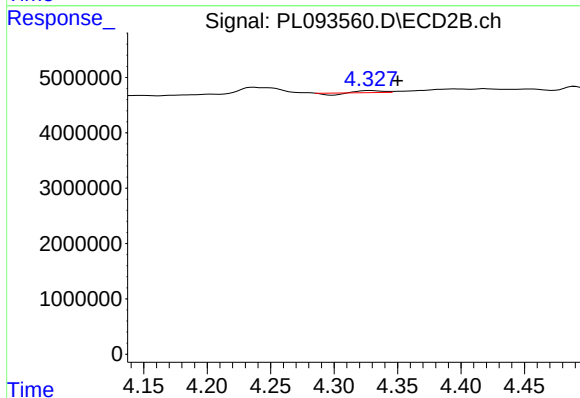
R.T.: 3.768 min  
Delta R.T.: -0.005 min  
Response: 759079  
Conc: 6.29 ng/ml



#24 Chlordane-2

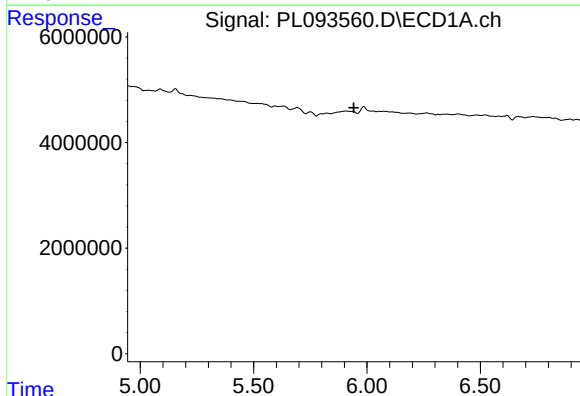
R.T.: 0.000 min  
Exp R.T.: 5.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



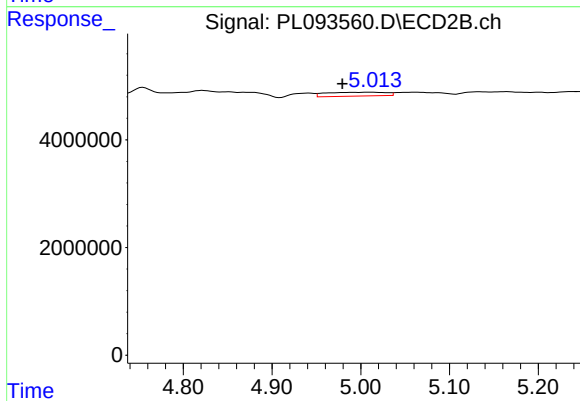
#24 Chlordane-2

R.T.: 4.328 min  
Delta R.T.: -0.022 min  
Response: 294977  
Conc: 2.13 ng/ml



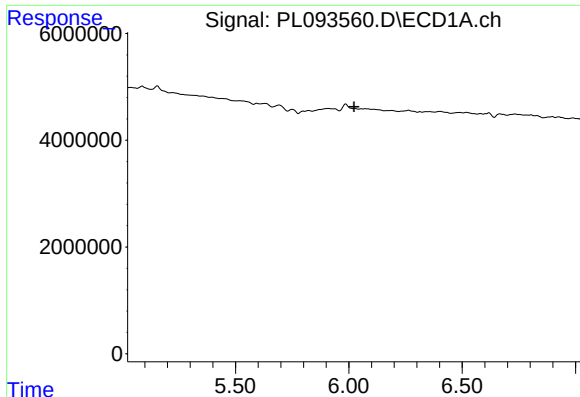
#25 Chlordane-3

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



#25 Chlordane-3

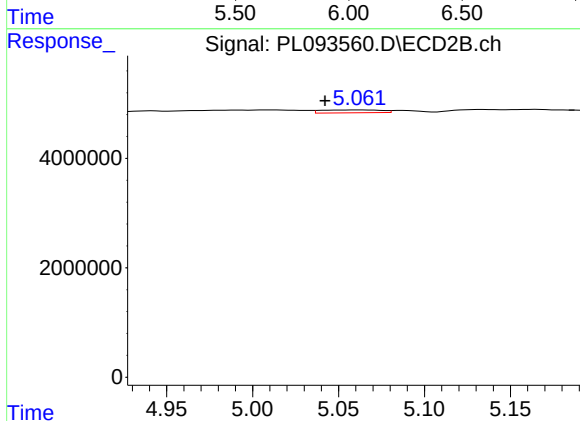
R.T.: 5.014 min  
Delta R.T.: 0.035 min  
Response: 3348768  
Conc: 7.89 ng/ml



#26 Chlordane-4

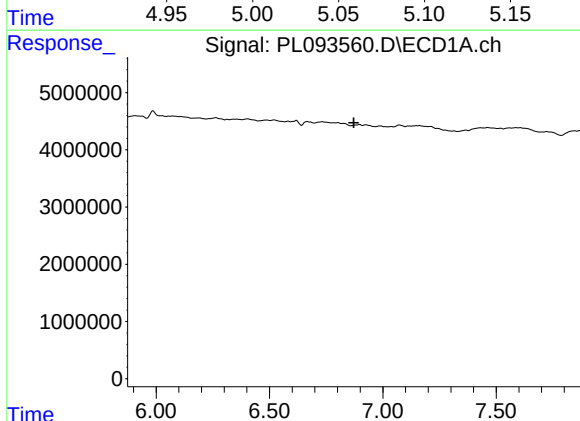
R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



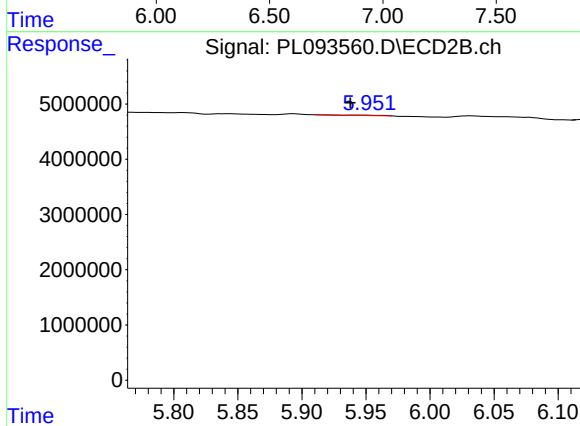
#26 Chlordane-4

R.T.: 5.062 min  
Delta R.T.: 0.020 min  
Response: 1260947  
Conc: 3.07 ng/ml



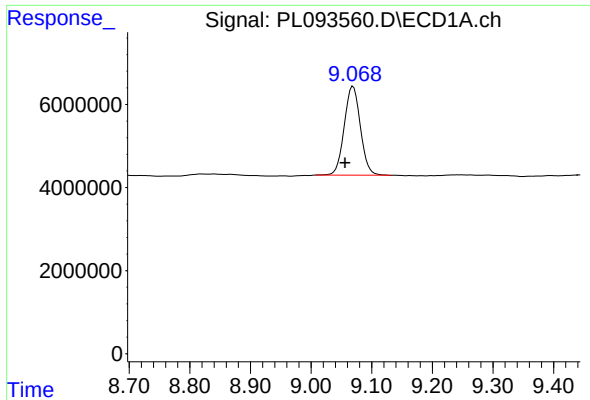
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.872 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

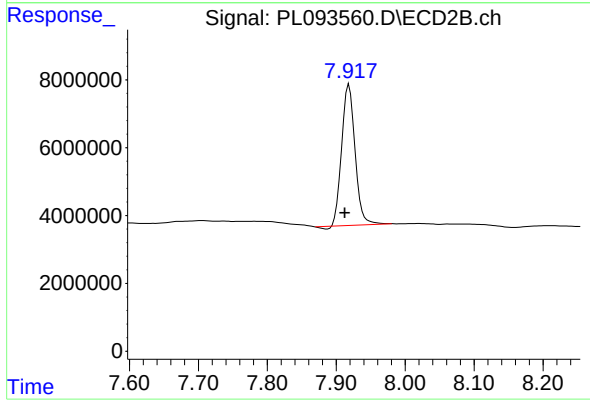
R.T.: 5.943 min  
Delta R.T.: 0.005 min  
Response: 79699  
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min  
Delta R.T.: 0.013 min  
Response: 39657364  
Conc: 21.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.919 min  
Delta R.T.: 0.006 min  
Response: 55738415  
Conc: 18.67 ng/ml