

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021925\  
 Data File : PL094270.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Feb 2025 17:33  
 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: Feb 20 01:14:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 14:58:05 2025  
 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... | 3.536 | 2.771  | 58956948 | 72063400 | 21.895 | 22.077  |
| 28)                         | SA Decachlor... | 9.049 | 7.905  | 50624218 | 90268541 | 24.200 | 25.761  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000 | 3.618  | 0        | 72724    | N.D.   | 0.015 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.958  | 0        | 184776   | N.D.   | 0.040 # |
| 5)                          | MB Aldrin       | 0.000 | 4.218  | 0        | 88800    | N.D.   | 0.019 # |
| 6)                          | B beta-BHC      | 0.000 | 3.912  | 0        | 388116   | N.D.   | 0.194 # |
| 7)                          | B delta-BHC     | 0.000 | 4.135  | 0        | 238503   | N.D.   | 0.050 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.721  | 0        | 52050    | N.D.   | 0.012 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.075f | 0        | 669838   | N.D.   | 0.173 # |
| 10)                         | B gamma-Chl...  | 0.000 | 5.007f | 0        | 2889048  | N.D.   | 0.682 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.042  | 0        | 2124595  | N.D.   | 0.507 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.226  | 0        | 412982   | N.D.   | 0.103 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.371  | 0        | 220802   | N.D.   | 0.051 # |
| 14)                         | MA Endrin       | 0.000 | 5.652f | 0        | 1064449  | N.D.   | 0.288 # |
| 15)                         | B Endosulfa...  | 0.000 | 5.920  | 0        | 32082    | N.D.   | 0.009 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.775  | 0        | 115582   | N.D.   | 0.037 # |
| 18)                         | B Endrin al...  | 0.000 | 6.118  | 0        | 108447   | N.D.   | 0.036 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.351f | 0        | 3231795  | N.D.   | 0.906 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.630f | 0        | 57635    | N.D.   | 0.032 # |
| 23)                         | Chlordane-1     | 0.000 | 3.760  | 0        | 138739   | N.D.   | 1.112 # |
| 24)                         | Chlordane-2     | 0.000 | 4.361  | 0        | 1285003  | N.D.   | 8.758 # |
| 25)                         | Chlordane-3     | 0.000 | 5.007f | 0        | 2889048  | N.D.   | 6.644 # |
| 26)                         | Chlordane-4     | 0.000 | 5.042  | 0        | 2124595  | N.D.   | 5.015 # |
| 27)                         | Chlordane-5     | 0.000 | 5.920  | 0        | 32082    | N.D.   | 0.209 # |
| -----                       |                 |       |        |          |          |        |         |

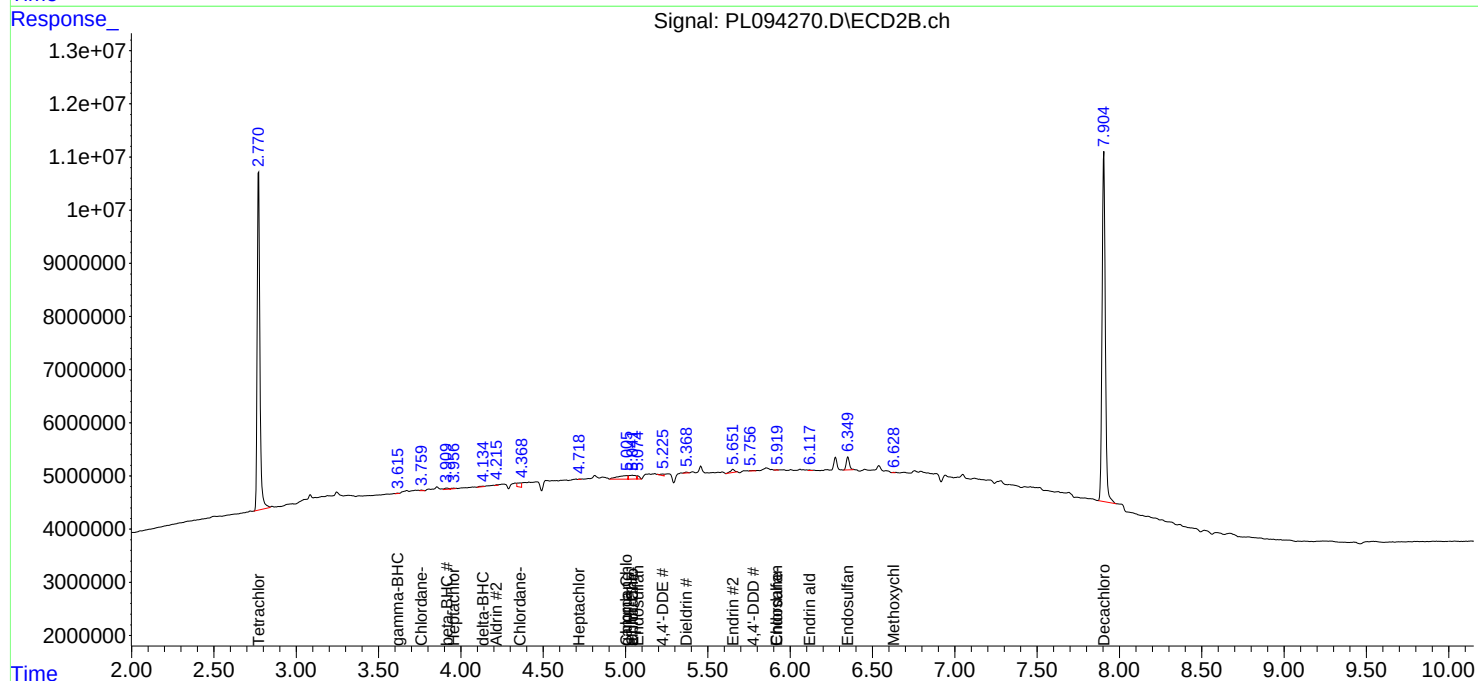
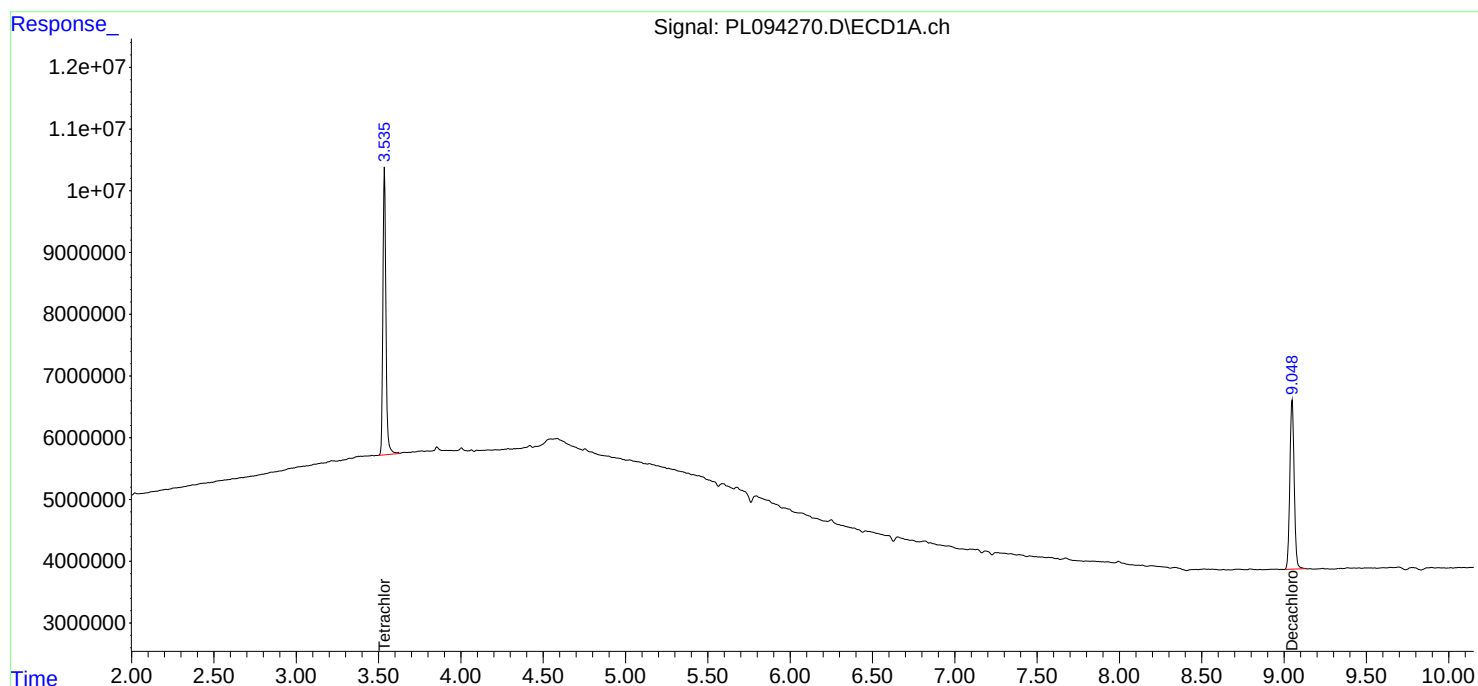
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

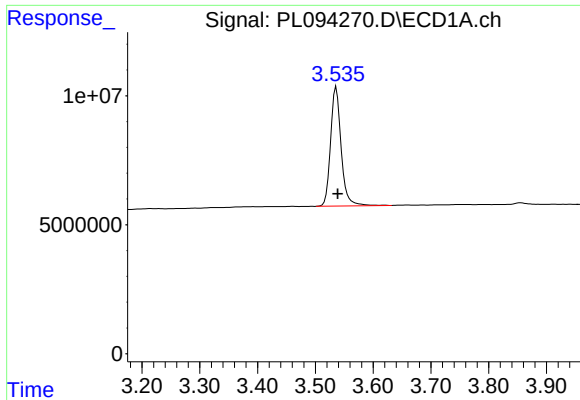
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021925\  
Data File : PL094270.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Feb 2025 17:33  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 20 01:14:11 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 21 14:58:05 2025  
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

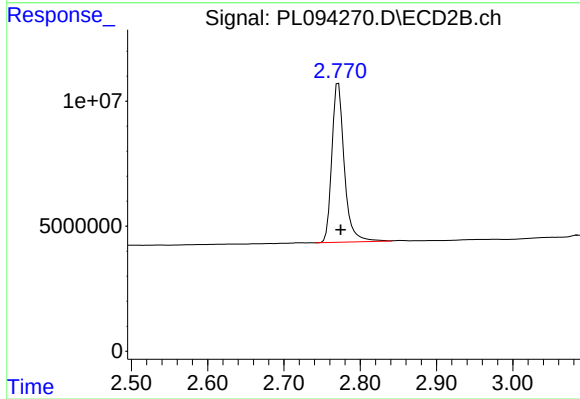




#1 Tetrachloro-m-xylene

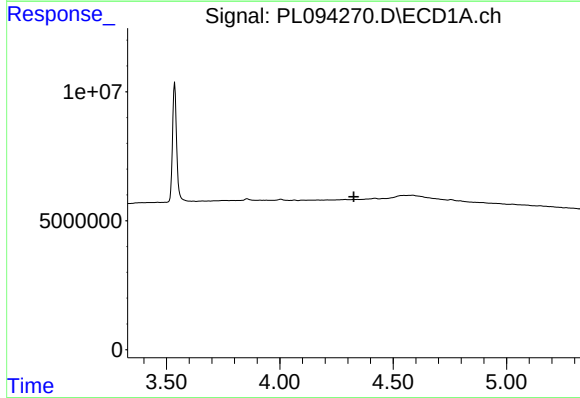
R.T.: 3.536 min  
Delta R.T.: -0.003 min  
Response: 58956948  
Conc: 21.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



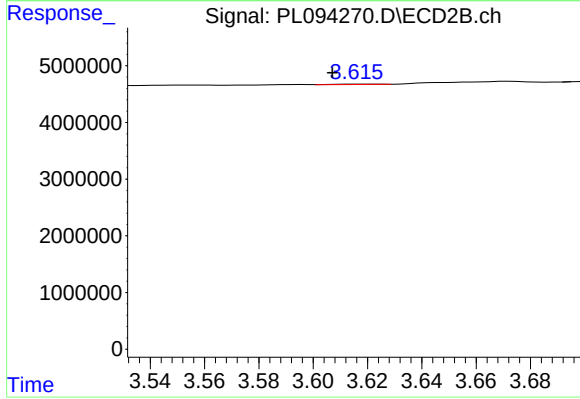
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: -0.003 min  
Response: 72063400  
Conc: 22.08 ng/ml



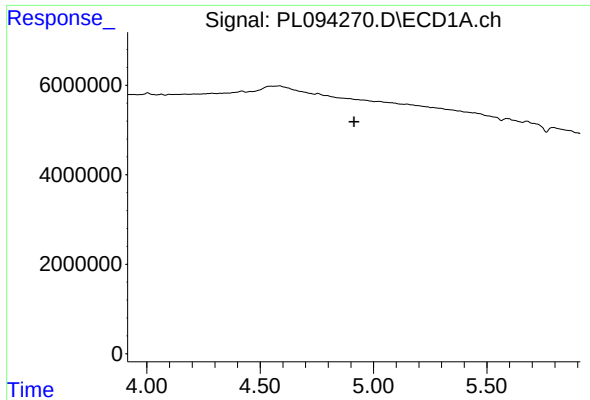
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.327 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

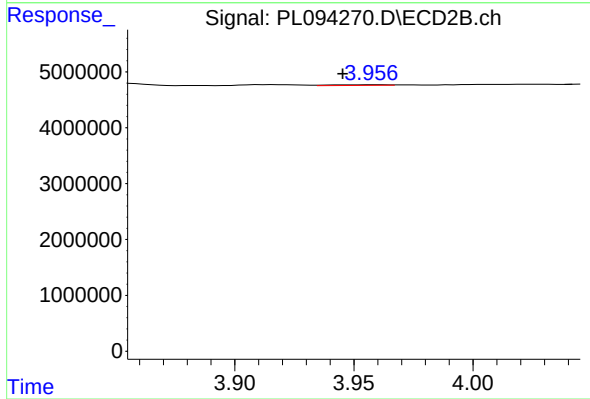
R.T.: 3.618 min  
Delta R.T.: 0.011 min  
Response: 72724  
Conc: 0.02 ng/ml



#4 Heptachlor

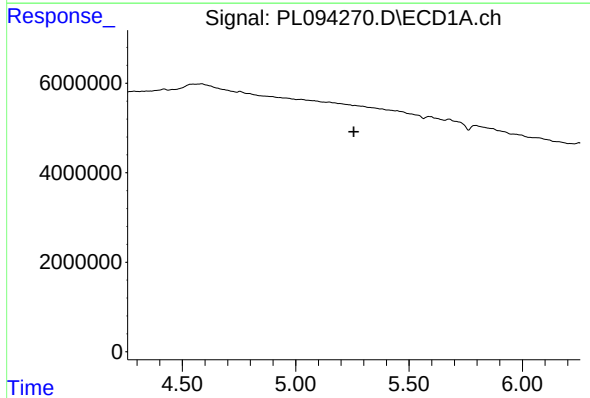
R.T.: 0.000 min  
Exp R.T.: 4.914 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



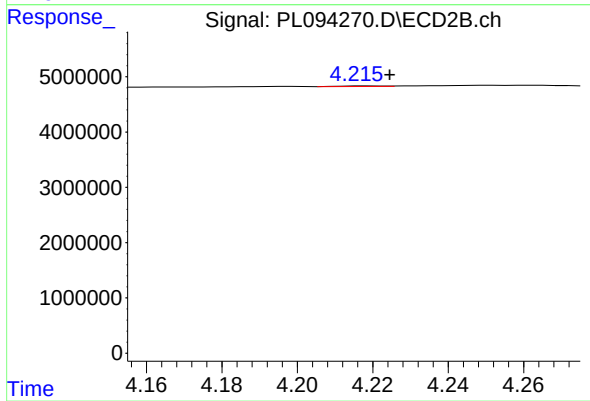
#4 Heptachlor

R.T.: 3.958 min  
Delta R.T.: 0.013 min  
Response: 184776  
Conc: 0.04 ng/ml



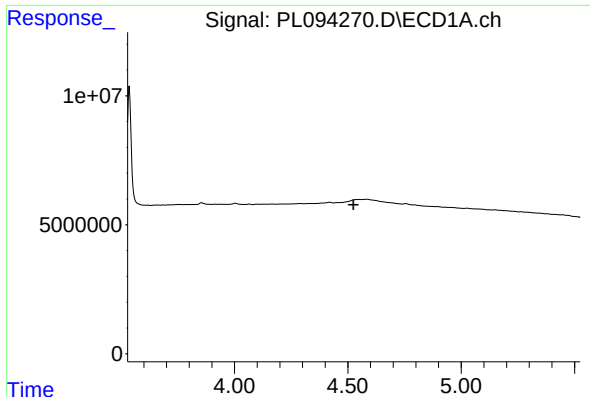
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.256 min  
Response: 0  
Conc: N.D.



#5 Aldrin

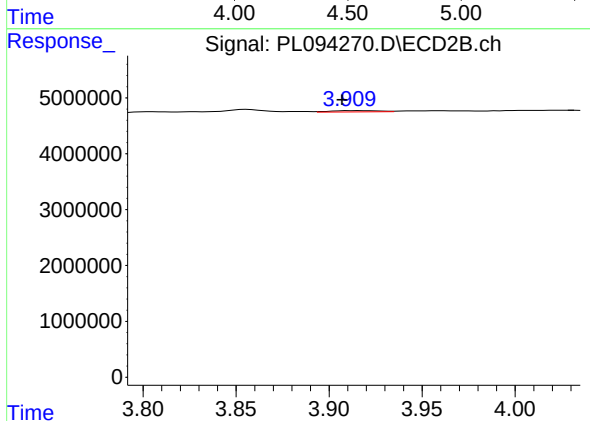
R.T.: 4.218 min  
Delta R.T.: -0.006 min  
Response: 88800  
Conc: 0.02 ng/ml



#6 beta-BHC

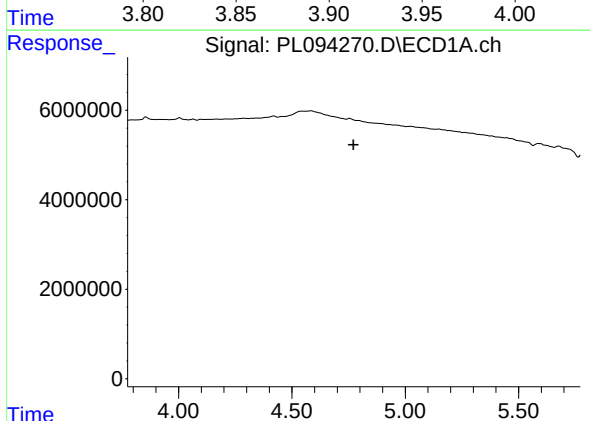
R.T.: 0.000 min  
Exp R.T.: 4.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



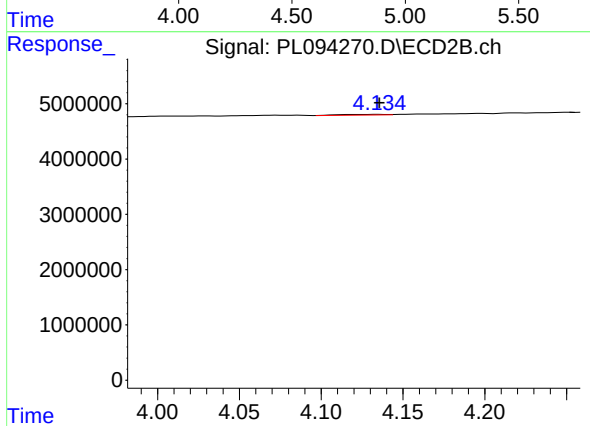
#6 beta-BHC

R.T.: 3.912 min  
Delta R.T.: 0.005 min  
Response: 388116  
Conc: 0.19 ng/ml



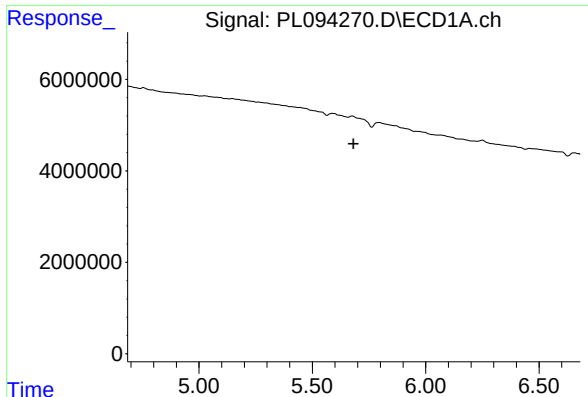
#7 delta-BHC

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



#7 delta-BHC

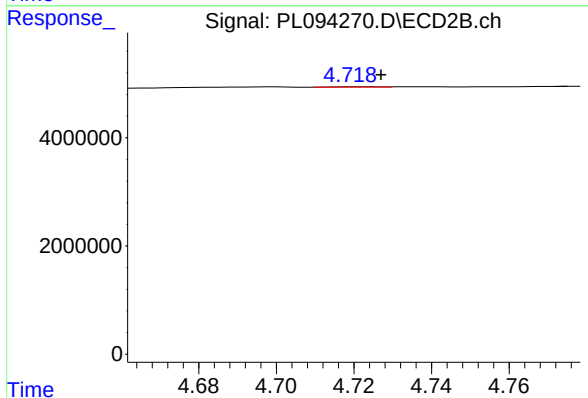
R.T.: 4.135 min  
Delta R.T.: 0.000 min  
Response: 238503  
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

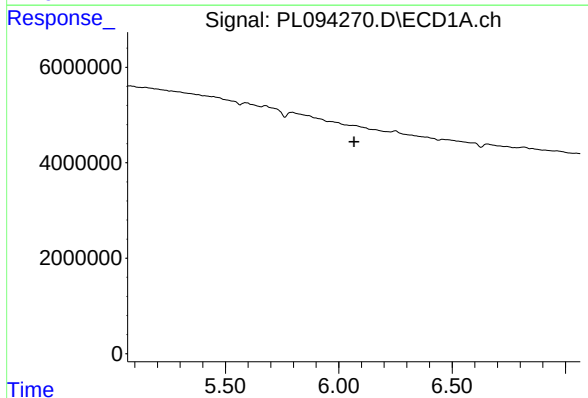
R.T.: 0.000 min  
Exp R.T.: 5.682 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



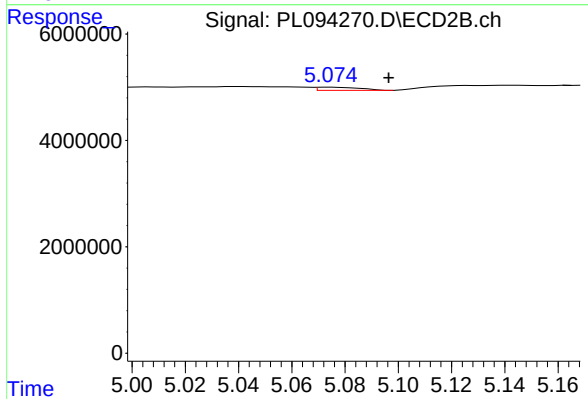
#8 Heptachlor epoxide

R.T.: 4.721 min  
Delta R.T.: -0.006 min  
Response: 52050  
Conc: 0.01 ng/ml



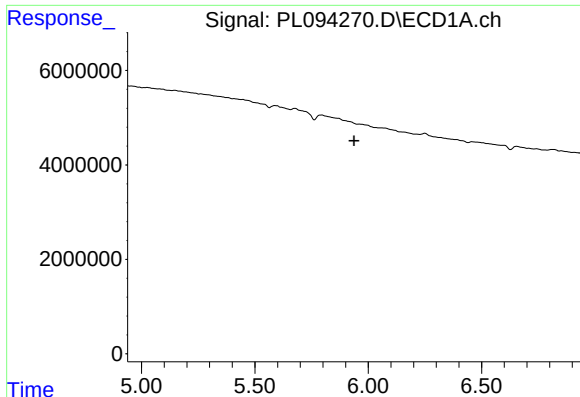
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.067 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

R.T.: 5.075 min  
Delta R.T.: -0.022 min  
Response: 669838  
Conc: 0.17 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 :  
I.BLK

#10 gamma-Chlordane

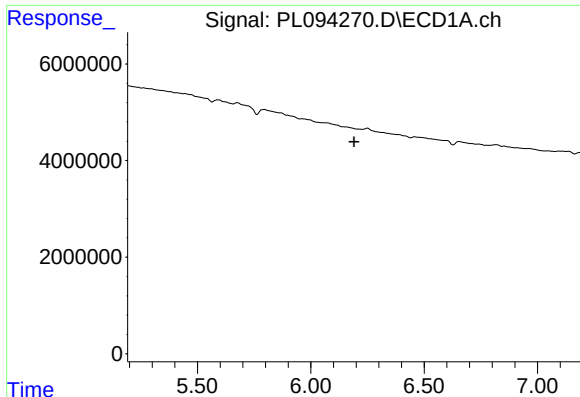
R.T.: 5.007 min  
Delta R.T.: 0.030 min  
Response: 2889048  
Conc: 0.68 ng/ml

#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.017 min  
Response: 0  
Conc: N.D.

#11 alpha-Chlordane

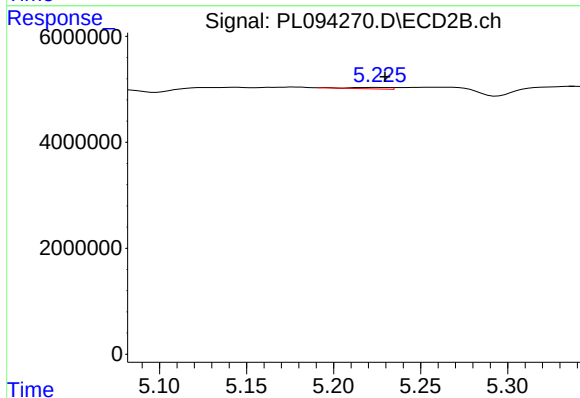
R.T.: 5.042 min  
Delta R.T.: 0.001 min  
Response: 2124595  
Conc: 0.51 ng/ml



#12 4,4'-DDE

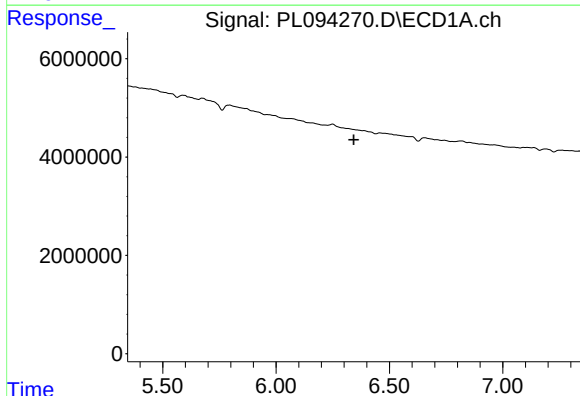
R.T.: 0.000 min  
Exp R.T.: 6.191 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



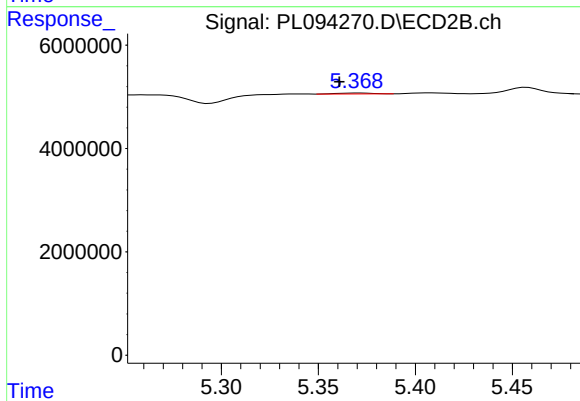
#12 4,4'-DDE

R.T.: 5.226 min  
Delta R.T.: -0.004 min  
Response: 412982  
Conc: 0.10 ng/ml



#13 Dieldrin

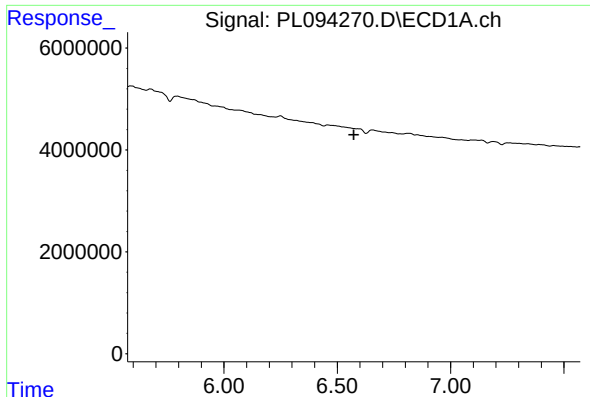
R.T.: 0.000 min  
Exp R.T.: 6.343 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

R.T.: 5.371 min  
Delta R.T.: 0.010 min  
Response: 220802  
Conc: 0.05 ng/ml

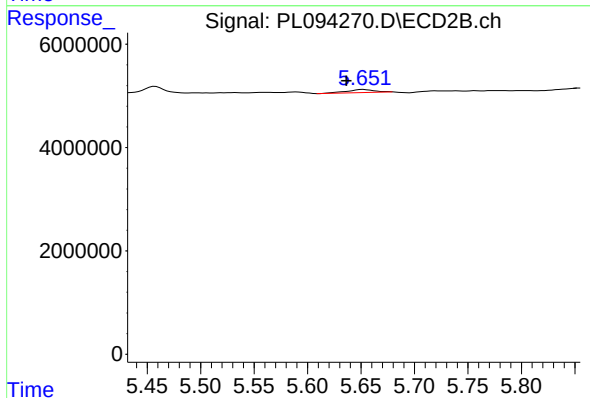




#14 Endrin

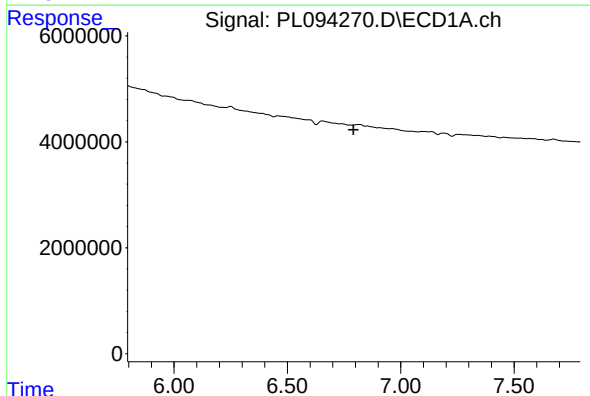
R.T.: 0.000 min  
Exp R.T.: 6.572 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



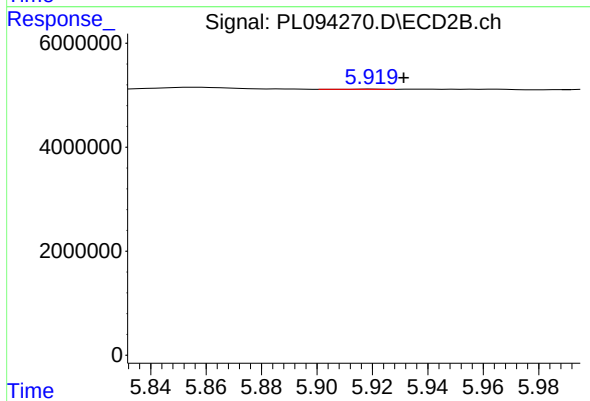
#14 Endrin

R.T.: 5.652 min  
Delta R.T.: 0.016 min  
Response: 1064449  
Conc: 0.29 ng/ml



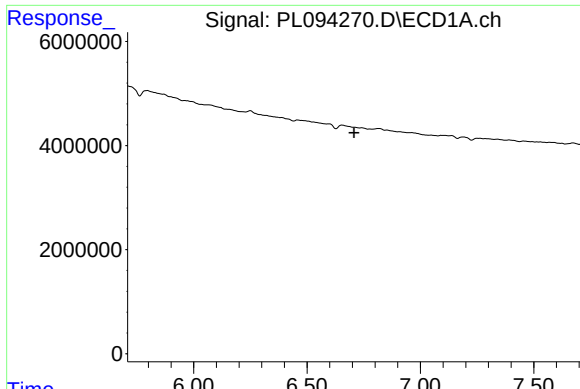
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.792 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

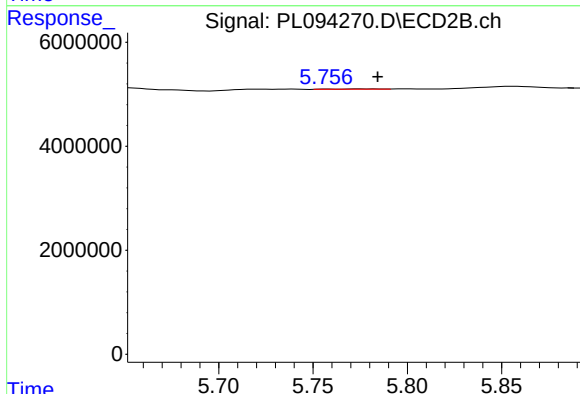
R.T.: 5.920 min  
Delta R.T.: -0.011 min  
Response: 32082  
Conc: 0.01 ng/ml



#16 4,4'-DDD

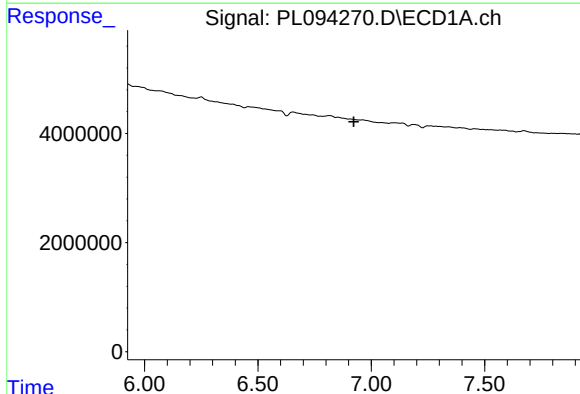
R.T.: 0.000 min  
Exp R.T.: 6.708 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



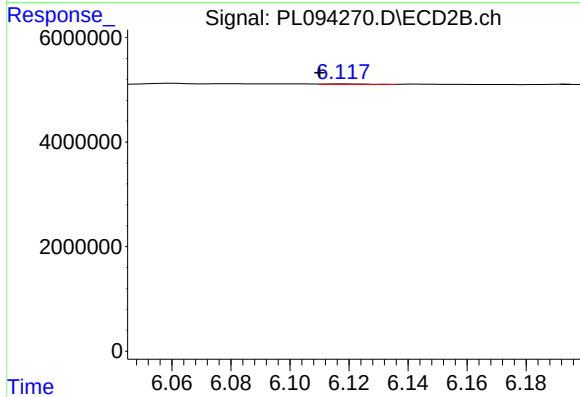
#16 4,4'-DDD

R.T.: 5.775 min  
Delta R.T.: -0.010 min  
Response: 115582  
Conc: 0.04 ng/ml



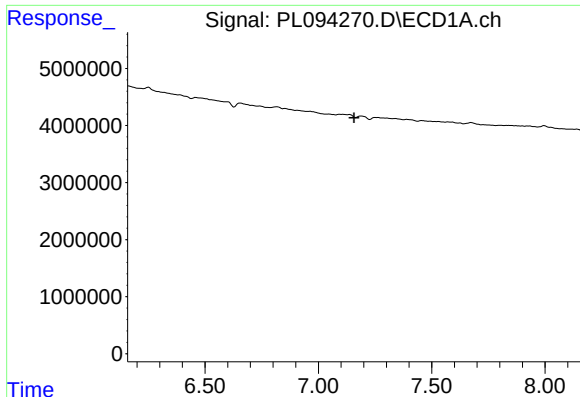
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.923 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

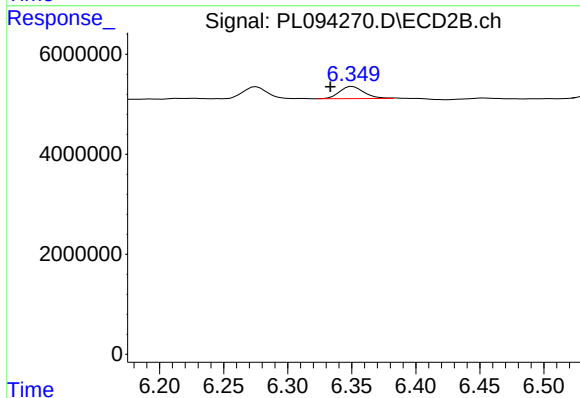
R.T.: 6.118 min  
Delta R.T.: 0.008 min  
Response: 108447  
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

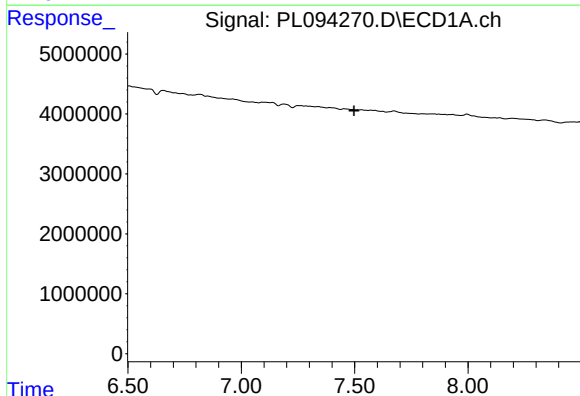
R.T.: 0.000 min  
Exp R.T.: 7.157 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



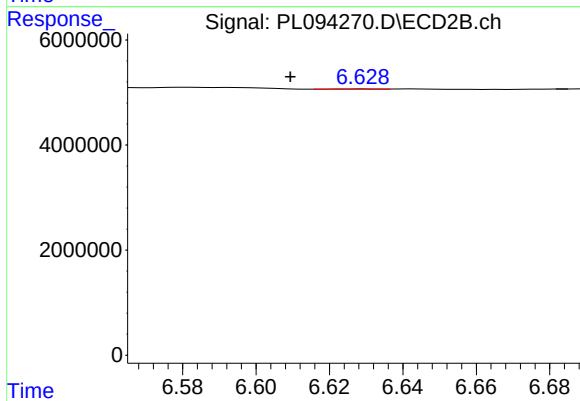
#19 Endosulfan Sulfate

R.T.: 6.351 min  
Delta R.T.: 0.017 min  
Response: 3231795  
Conc: 0.91 ng/ml



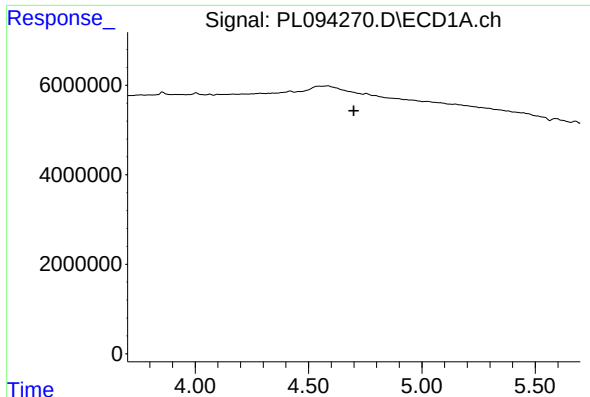
#20 Methoxychlor

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



#20 Methoxychlor

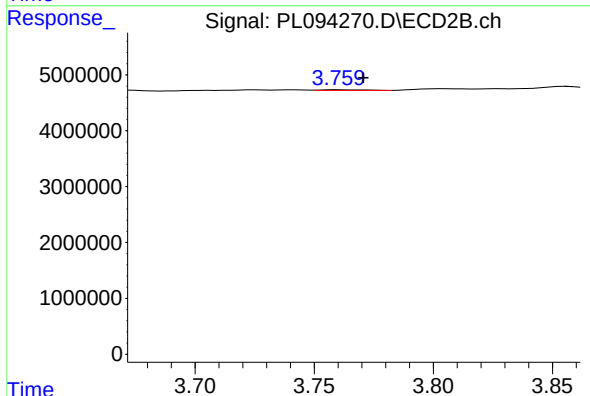
R.T.: 6.630 min  
Delta R.T.: 0.020 min  
Response: 57635  
Conc: 0.03 ng/ml



#23 Chlordane-1

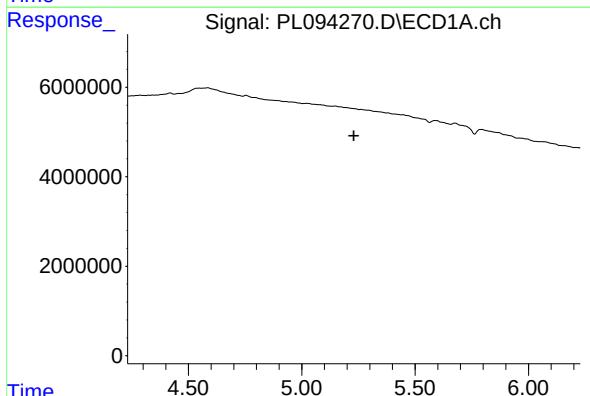
R.T.: 0.000 min  
Exp R.T.: 4.700 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



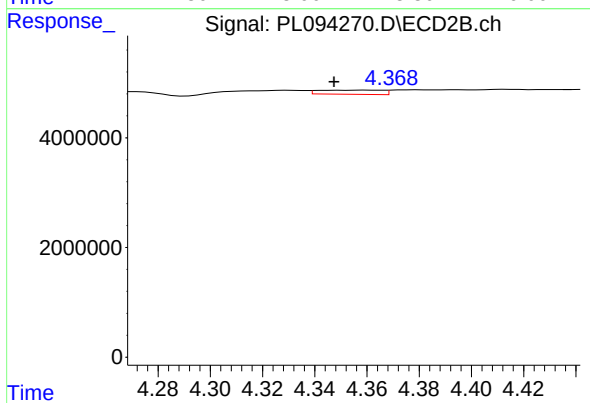
#23 Chlordane-1

R.T.: 3.760 min  
Delta R.T.: -0.010 min  
Response: 138739  
Conc: 1.11 ng/ml



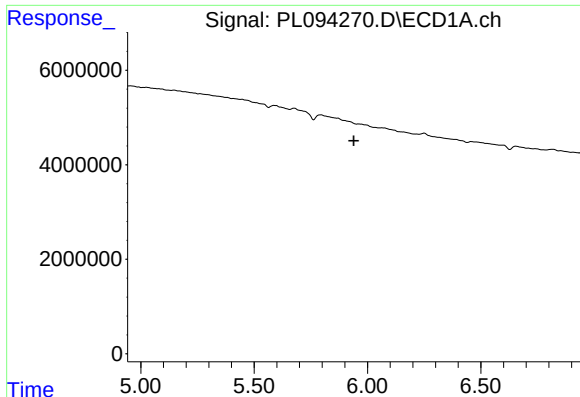
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.229 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

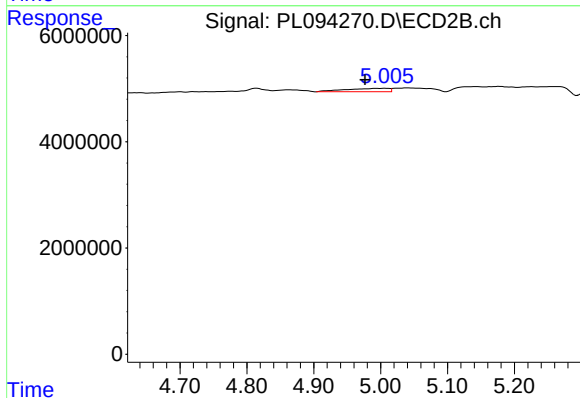
R.T.: 4.361 min  
Delta R.T.: 0.014 min  
Response: 1285003  
Conc: 8.76 ng/ml



#25 Chlordane-3

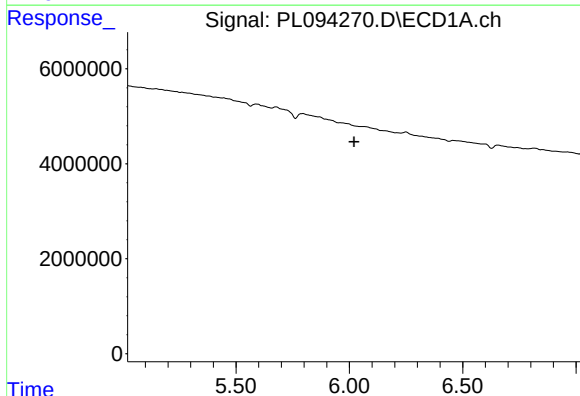
R.T.: 0.000 min  
Exp R.T. : 5.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



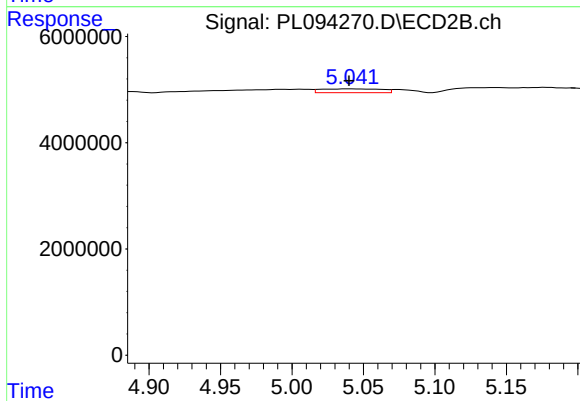
#25 Chlordane-3

R.T.: 5.007 min  
Delta R.T.: 0.030 min  
Response: 2889048  
Conc: 6.64 ng/ml



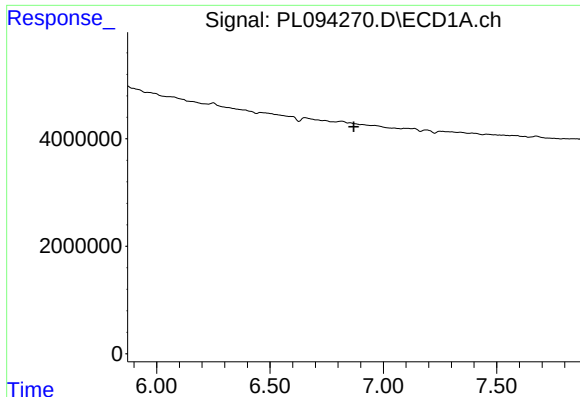
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.021 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

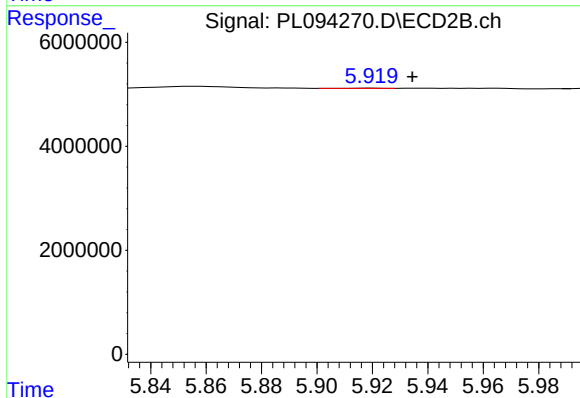
R.T.: 5.042 min  
Delta R.T.: 0.002 min  
Response: 2124595  
Conc: 5.01 ng/ml



#27 Chlordane-5

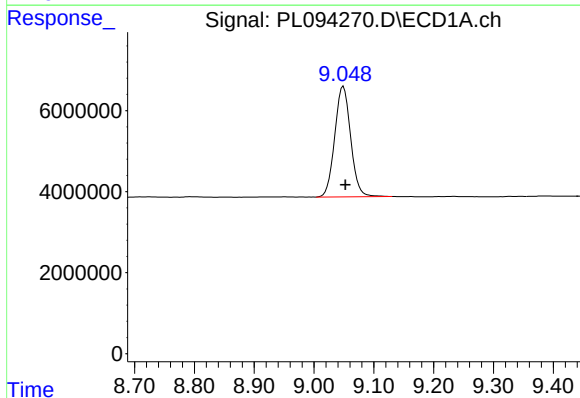
R.T.: 0.000 min  
Exp R.T.: 6.870 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



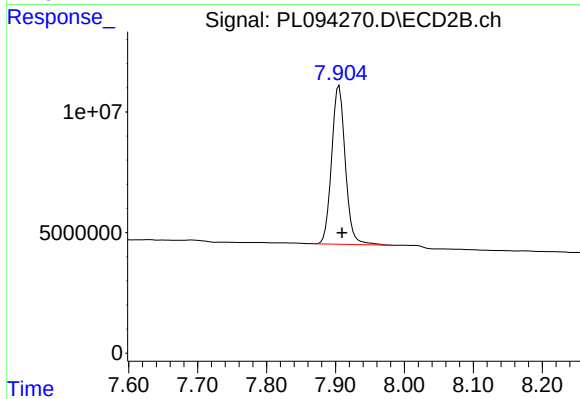
#27 Chlordane-5

R.T.: 5.920 min  
Delta R.T.: -0.014 min  
Response: 32082  
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min  
Delta R.T.: -0.004 min  
Response: 50624218  
Conc: 24.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min  
Delta R.T.: -0.005 min  
Response: 90268541  
Conc: 25.76 ng/ml