

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030725\  
 Data File : PL094546.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Mar 2025 14:15  
 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: Mar 07 23:56:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 21 14:52:19 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... | 3.537 | 2.771  | 55026616 | 67573713 | 21.672 | 21.175   |
| 28)                         | SA Decachlor... | 9.055 | 7.907  | 45161669 | 76295255 | 21.230 | 19.839   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000 | 3.940  | 0        | 19781    | N.D.   | 0.004 #  |
| 5)                          | MB Aldrin       | 0.000 | 4.243f | 0        | 1040461  | N.D.   | 0.225 #  |
| 6)                          | B beta-BHC      | 0.000 | 3.914  | 0        | 376136   | N.D.   | 0.189 #  |
| 7)                          | B delta-BHC     | 4.760 | 4.133  | 1341566  | 315239   | 0.379  | 0.067 #  |
| 8)                          | B Heptachlo...  | 0.000 | 4.726  | 0        | 73275    | N.D.   | 0.017 #  |
| 9)                          | A Endosulfan I  | 0.000 | 5.062f | 0        | 3770745  | N.D.   | 0.946 #  |
| 10)                         | B gamma-Chl...  | 0.000 | 4.980  | 0        | 1426642  | N.D.   | 0.329 #  |
| 11)                         | B alpha-Chl...  | 0.000 | 5.024  | 0        | 1719541  | N.D.   | 0.398 #  |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.219  | 0        | 411248   | N.D.   | 0.098 #  |
| 13)                         | MA Dieldrin     | 0.000 | 5.353  | 0        | 659629   | N.D.   | 0.151 #  |
| 14)                         | MA Endrin       | 0.000 | 5.654f | 0        | 1019484  | N.D.   | 0.299 #  |
| 15)                         | B Endosulfa...  | 0.000 | 5.927  | 0        | 421270   | N.D.   | 0.113 #  |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.770  | 0        | 322531   | N.D.   | 0.101 #  |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.032  | 0        | 675883   | N.D.   | 0.190 #  |
| 18)                         | B Endrin al...  | 0.000 | 6.106  | 0        | 121778   | N.D.   | 0.039 #  |
| 19)                         | B Endosulfa...  | 0.000 | 6.351f | 0        | 1512931  | N.D.   | 0.410 #  |
| 20)                         | A Methoxychlor  | 0.000 | 6.599  | 0        | 196456   | N.D.   | 0.101 #  |
| 22)                         | Mirex           | 0.000 | 7.016  | 0        | 149820   | N.D.   | 0.043 #  |
| 23)                         | Chlordane-1     | 0.000 | 3.761  | 0        | 214941   | N.D.   | 1.583 #  |
| 24)                         | Chlordane-2     | 0.000 | 4.339  | 0        | 3129332  | N.D.   | 19.847 # |
| 25)                         | Chlordane-3     | 0.000 | 4.980  | 0        | 1426642  | N.D.   | 3.003 #  |
| 26)                         | Chlordane-4     | 0.000 | 5.024  | 0        | 1719541  | N.D.   | 3.658 #  |
| 27)                         | Chlordane-5     | 0.000 | 5.927  | 0        | 421270   | N.D.   | 2.573 #  |
| -----                       |                 |       |        |          |          |        |          |

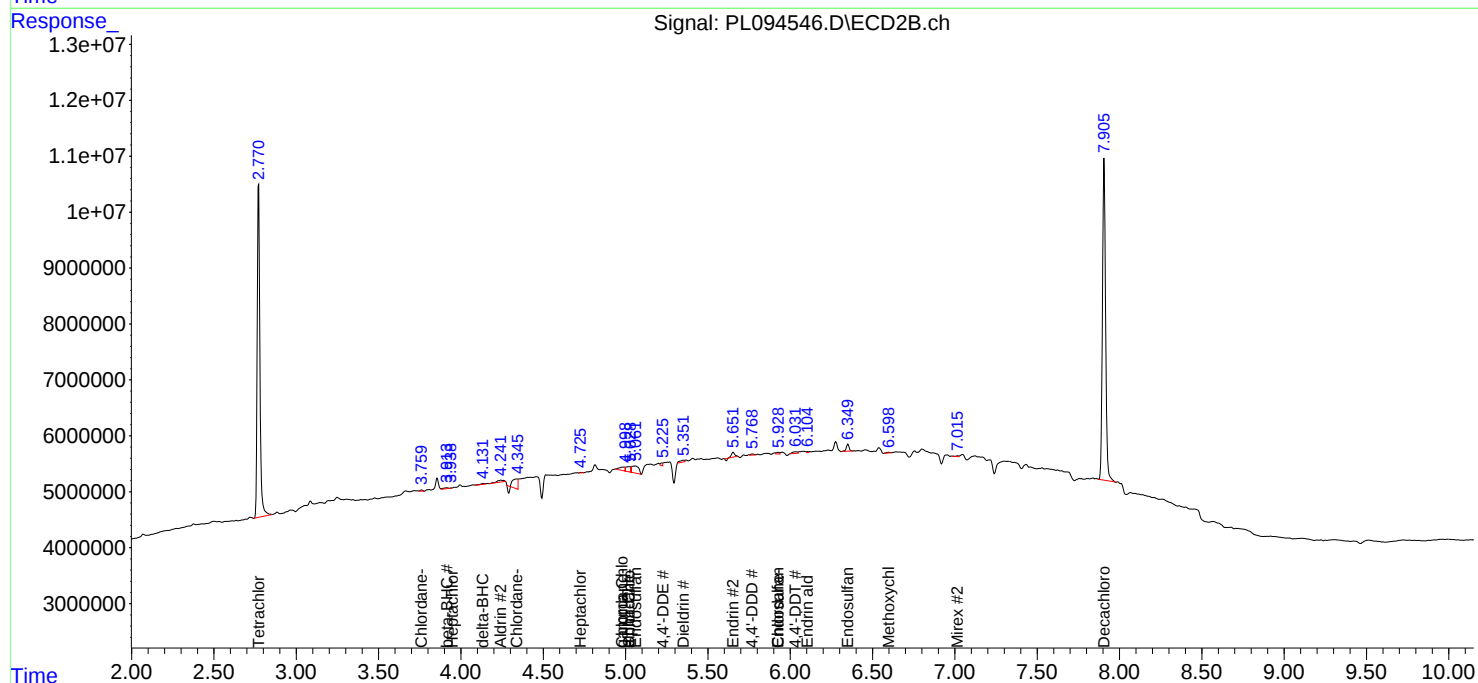
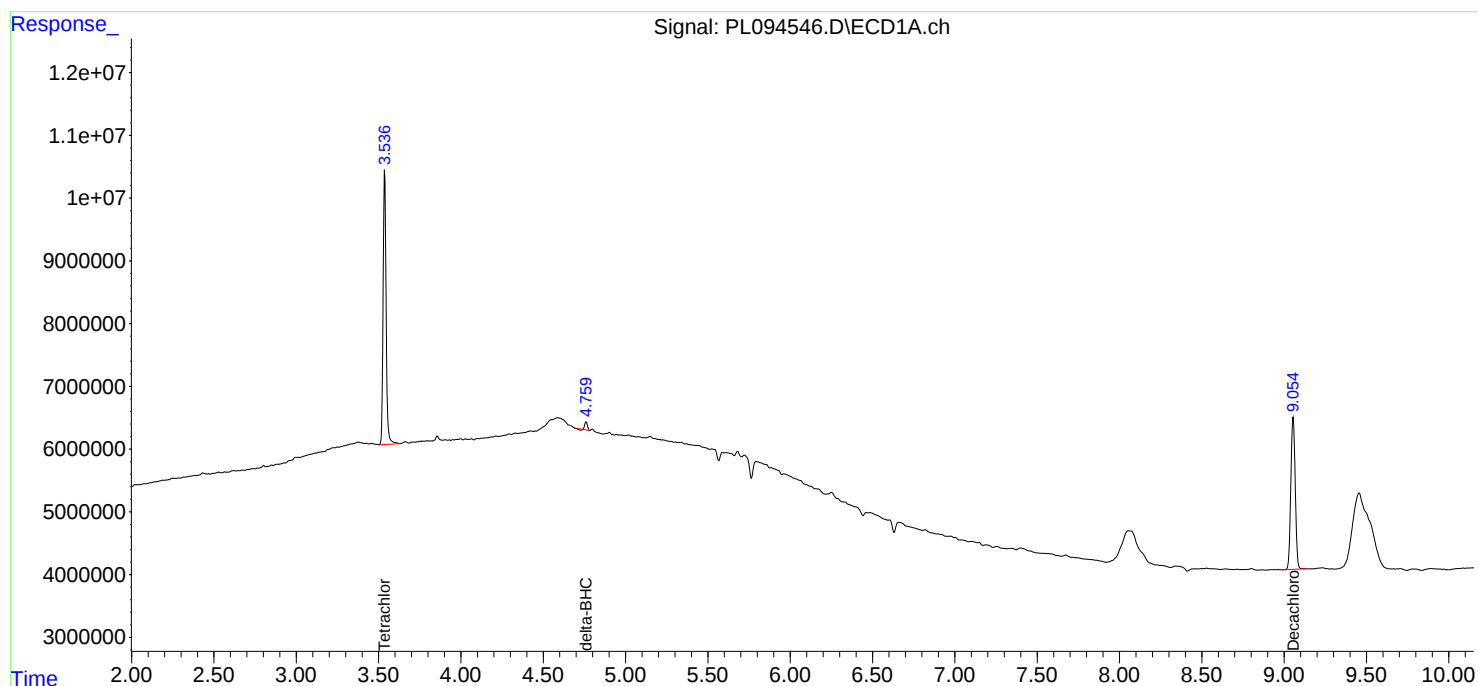
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

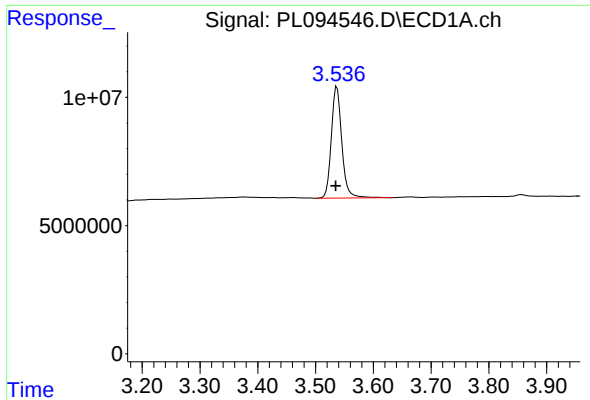
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030725\  
Data File : PL094546.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Mar 2025 14:15  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 23:56:38 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022125.M  
Quant Title : GC Extractables  
QLast Update : Fri Feb 21 14:52:19 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

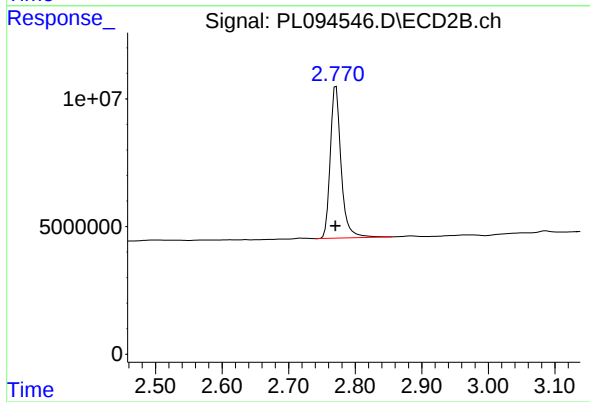




#1 Tetrachloro-m-xylene

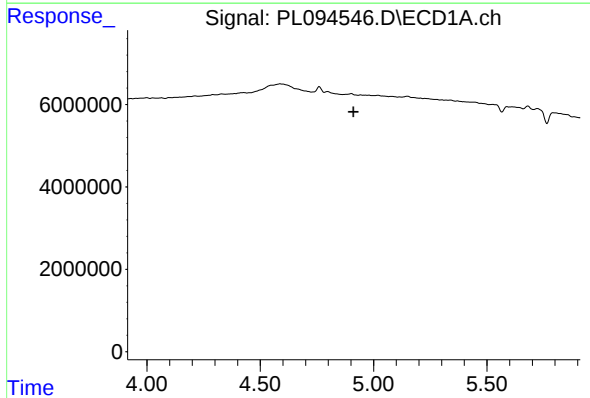
R.T.: 3.537 min  
Delta R.T.: 0.002 min  
Response: 55026616  
Conc: 21.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



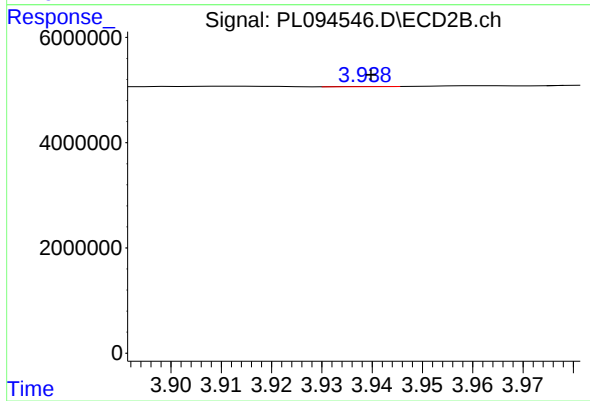
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: 0.001 min  
Response: 67573713  
Conc: 21.18 ng/ml



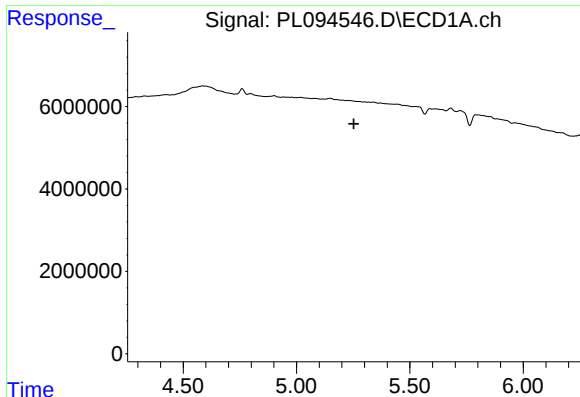
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.912 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

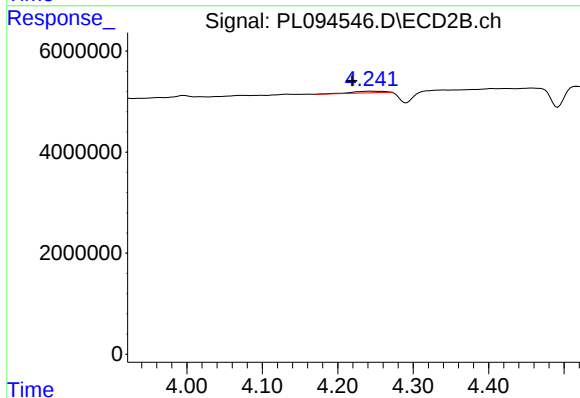
R.T.: 3.940 min  
Delta R.T.: 0.000 min  
Response: 19781  
Conc: 0.00 ng/ml



#5 Aldrin

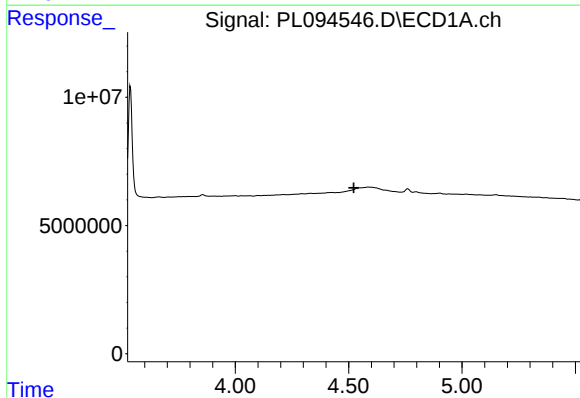
R.T.: 0.000 min  
Exp R.T.: 5.253 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



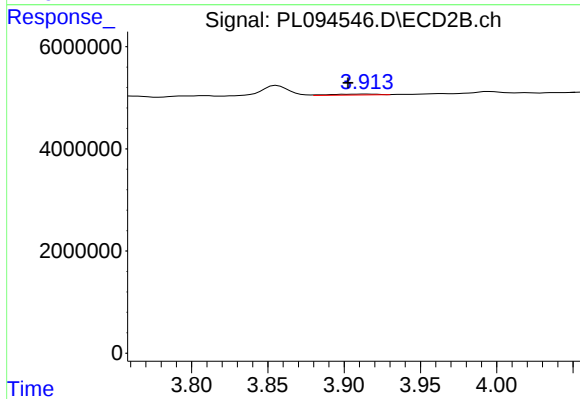
#5 Aldrin

R.T.: 4.243 min  
Delta R.T.: 0.024 min  
Response: 1040461  
Conc: 0.23 ng/ml



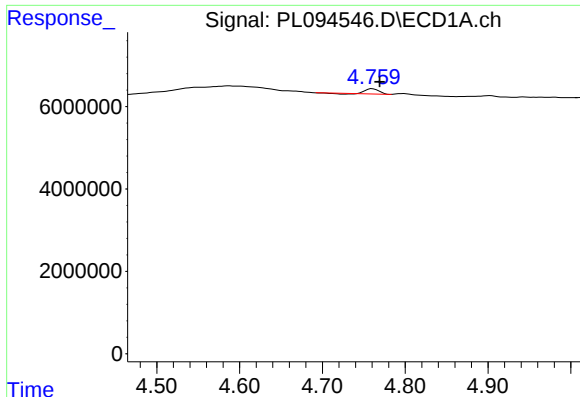
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.522 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

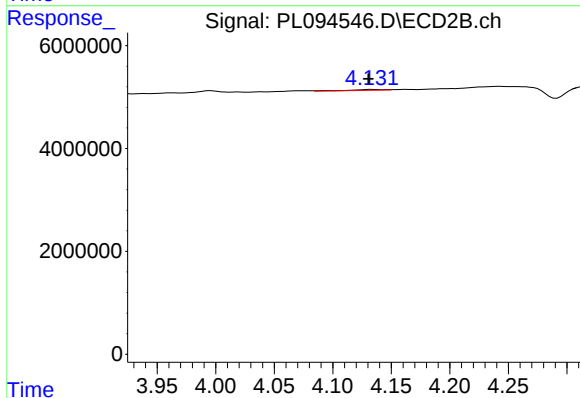
R.T.: 3.914 min  
Delta R.T.: 0.012 min  
Response: 376136  
Conc: 0.19 ng/ml



#7 delta-BHC

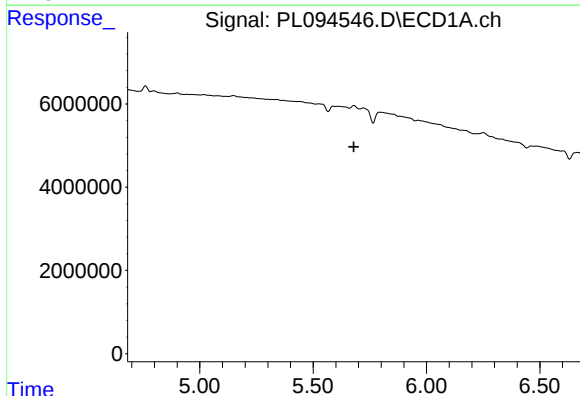
R.T.: 4.760 min  
Delta R.T.: -0.009 min  
Response: 1341566  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



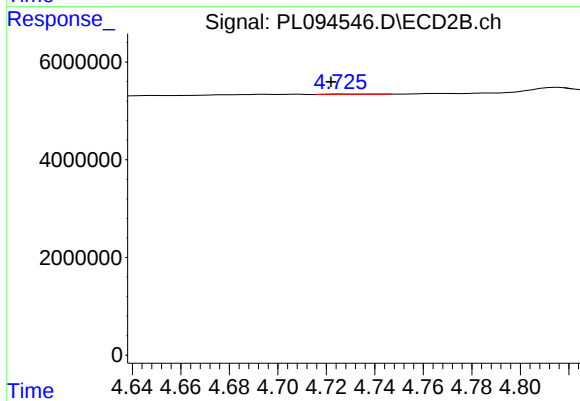
#7 delta-BHC

R.T.: 4.133 min  
Delta R.T.: 0.002 min  
Response: 315239  
Conc: 0.07 ng/ml



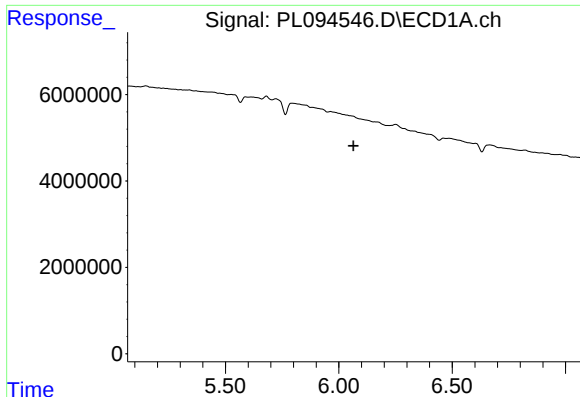
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.679 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

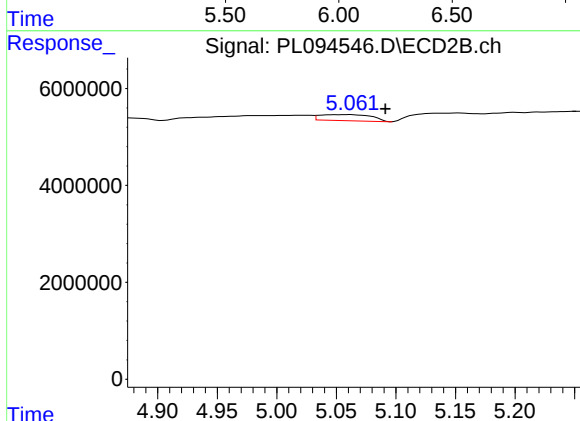
R.T.: 4.726 min  
Delta R.T.: 0.004 min  
Response: 73275  
Conc: 0.02 ng/ml



#9 Endosulfan I

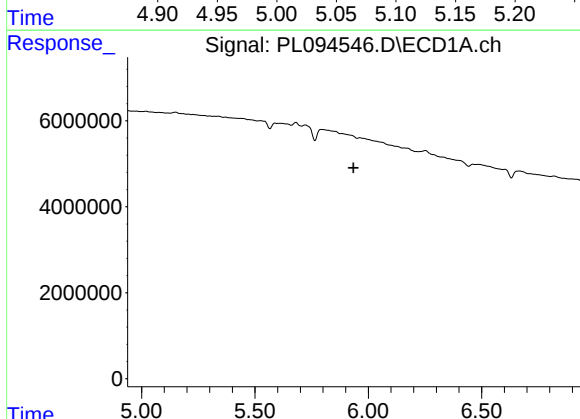
R.T.: 0.000 min  
Exp R.T.: 6.065 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



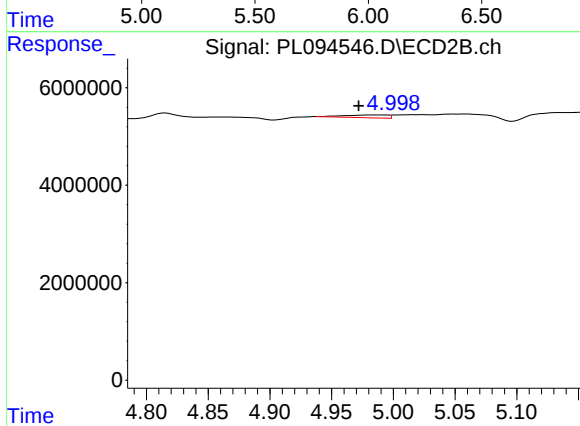
#9 Endosulfan I

R.T.: 5.062 min  
Delta R.T.: -0.030 min  
Response: 3770745  
Conc: 0.95 ng/ml



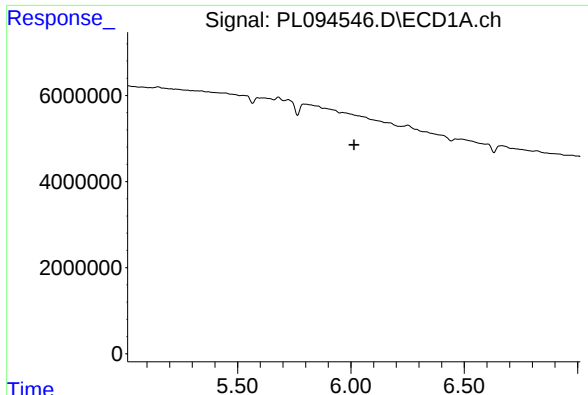
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.935 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

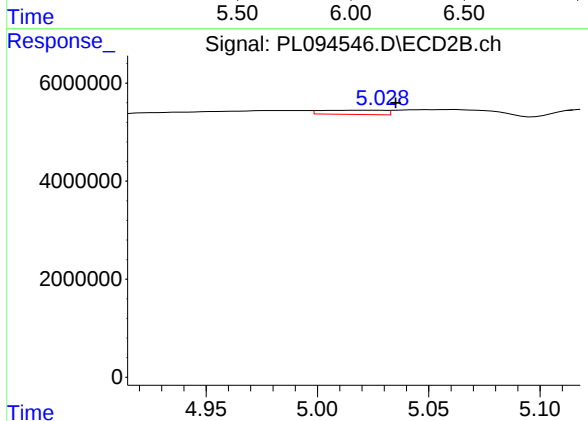
R.T.: 4.980 min  
Delta R.T.: 0.008 min  
Response: 1426642  
Conc: 0.33 ng/ml



#11 alpha-Chlordane

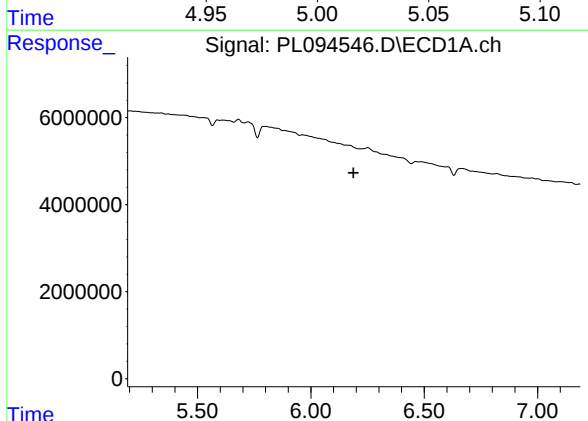
R.T.: 0.000 min  
Exp R.T.: 6.015 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



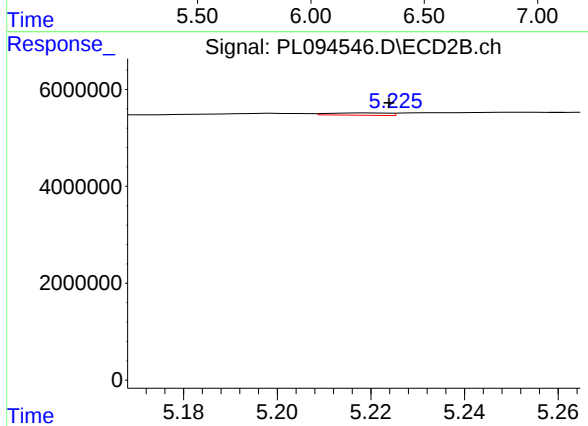
#11 alpha-Chlordane

R.T.: 5.024 min  
Delta R.T.: -0.012 min  
Response: 1719541  
Conc: 0.40 ng/ml



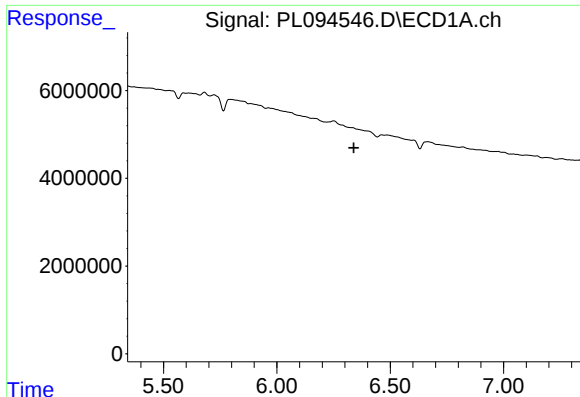
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.188 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

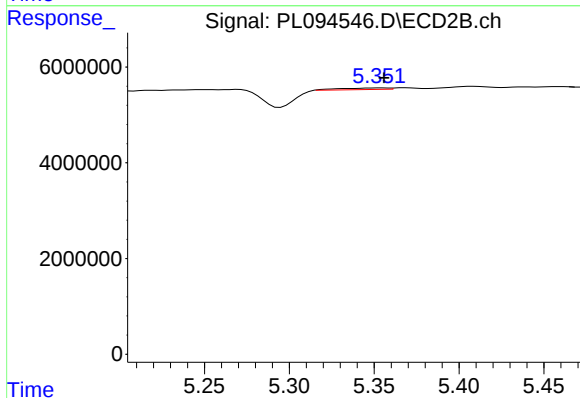
R.T.: 5.219 min  
Delta R.T.: -0.005 min  
Response: 411248  
Conc: 0.10 ng/ml



#13 Dieldrin

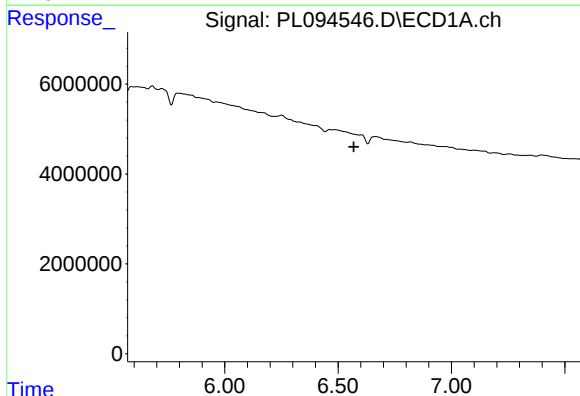
R.T.: 0.000 min  
Exp R.T.: 6.340 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



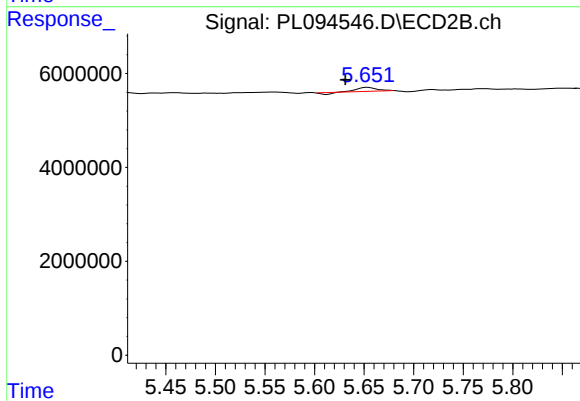
#13 Dieldrin

R.T.: 5.353 min  
Delta R.T.: -0.002 min  
Response: 659629  
Conc: 0.15 ng/ml



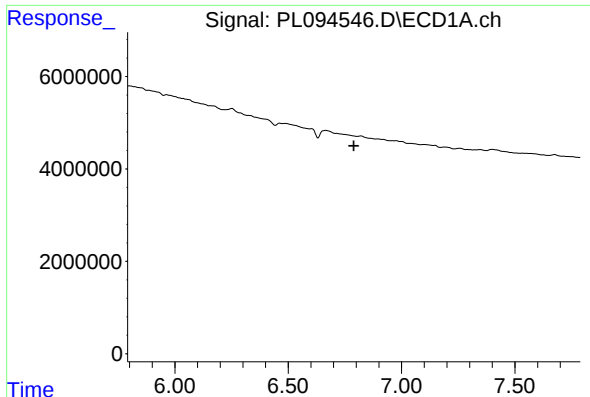
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.570 min  
Response: 0  
Conc: N.D.



#14 Endrin

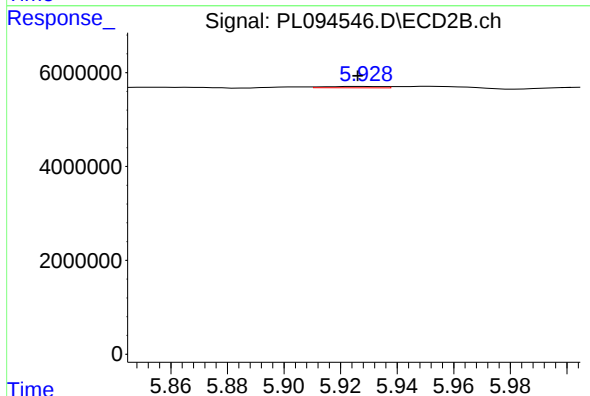
R.T.: 5.654 min  
Delta R.T.: 0.022 min  
Response: 1019484  
Conc: 0.30 ng/ml



#15 Endosulfan II

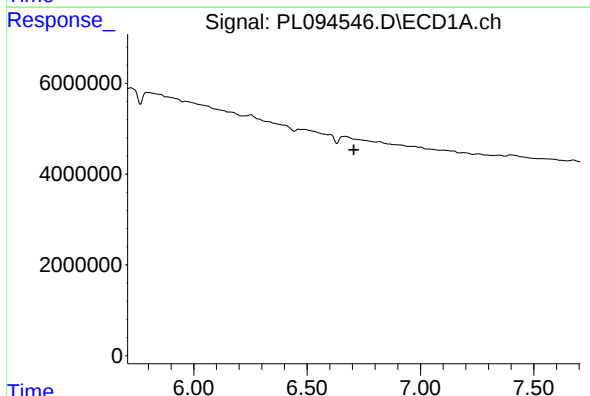
R.T.: 0.000 min  
Exp R.T.: 6.790 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



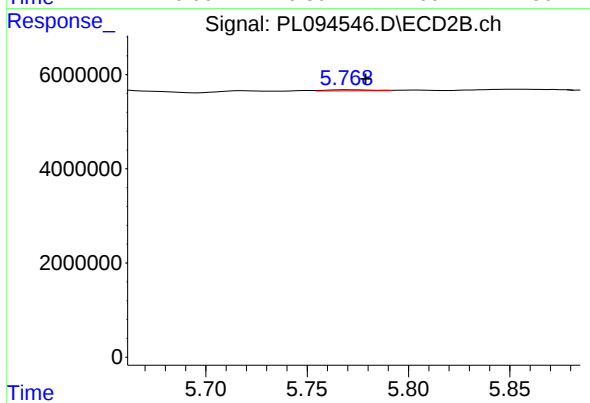
#15 Endosulfan II

R.T.: 5.927 min  
Delta R.T.: 0.001 min  
Response: 421270  
Conc: 0.11 ng/ml



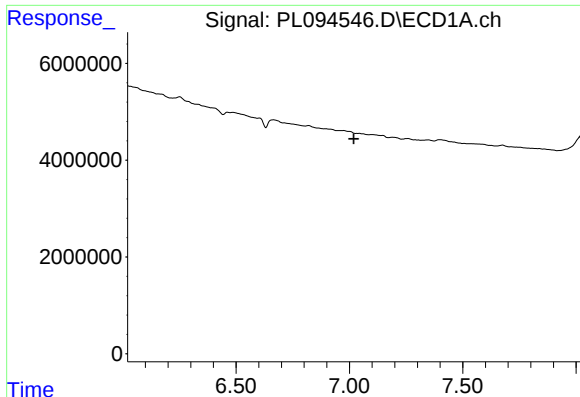
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.706 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

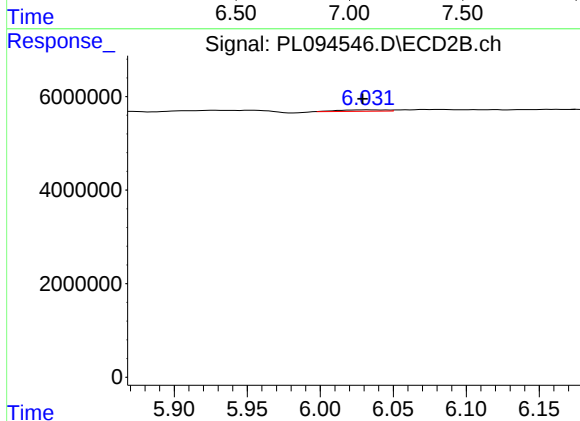
R.T.: 5.770 min  
Delta R.T.: -0.009 min  
Response: 322531  
Conc: 0.10 ng/ml



#17 4,4'-DDT

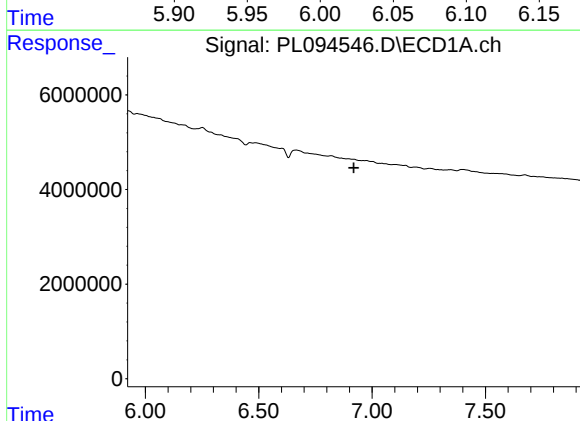
R.T.: 0.000 min  
Exp R.T.: 7.019 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



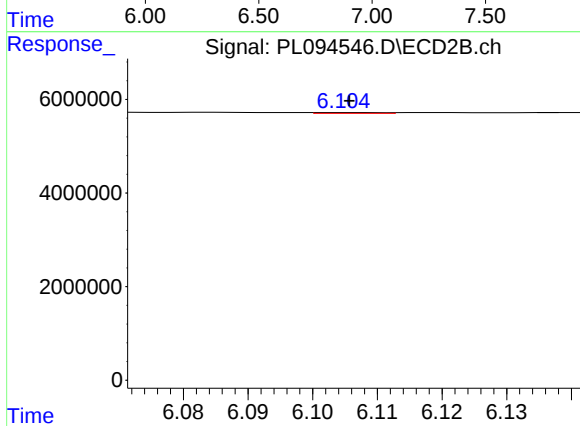
#17 4,4'-DDT

R.T.: 6.032 min  
Delta R.T.: 0.003 min  
Response: 675883  
Conc: 0.19 ng/ml



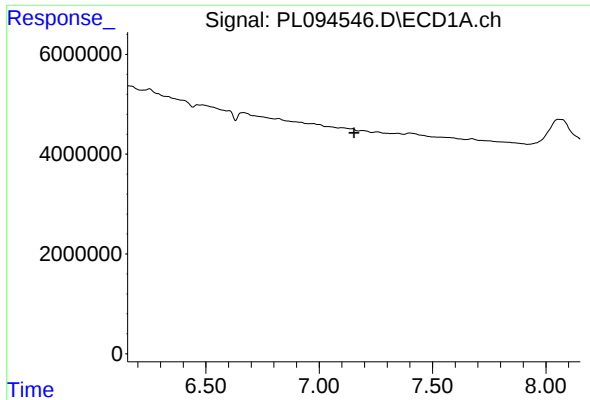
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.920 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

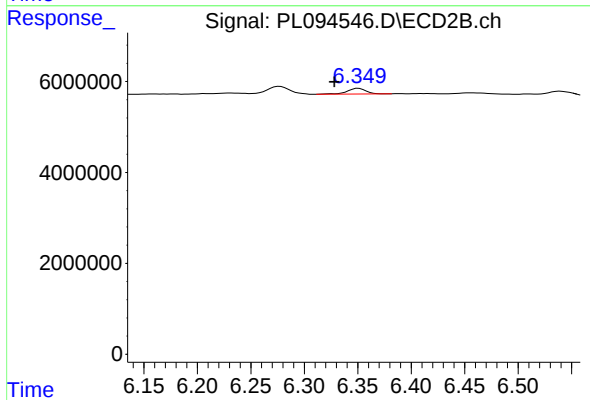
R.T.: 6.106 min  
Delta R.T.: 0.000 min  
Response: 121778  
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

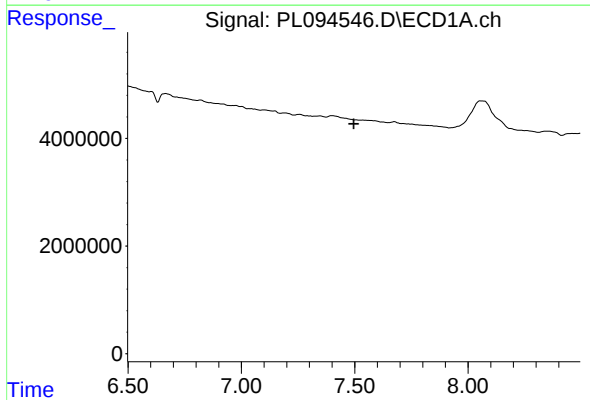
R.T.: 0.000 min  
Exp R.T.: 7.154 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



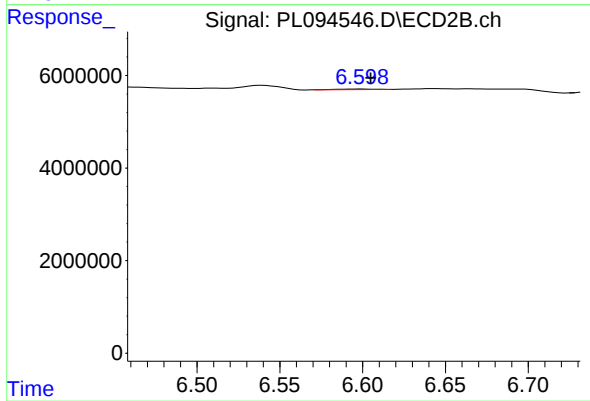
#19 Endosulfan Sulfate

R.T.: 6.351 min  
Delta R.T.: 0.022 min  
Response: 1512931  
Conc: 0.41 ng/ml



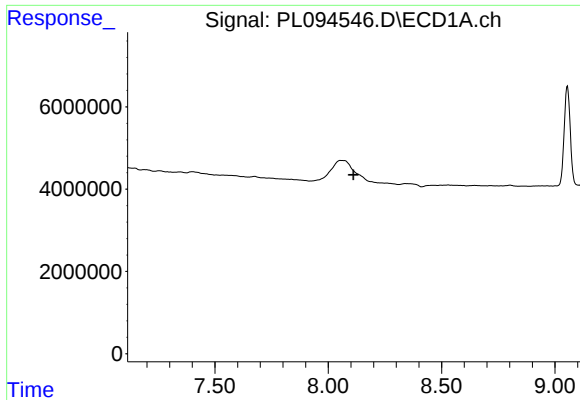
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.496 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

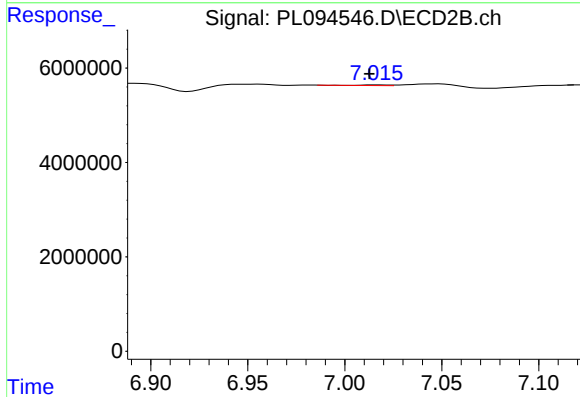
R.T.: 6.599 min  
Delta R.T.: -0.006 min  
Response: 196456  
Conc: 0.10 ng/ml



#22 Mirex

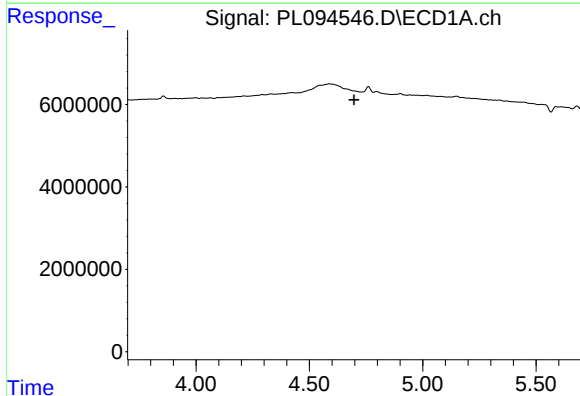
R.T.: 0.000 min  
Exp R.T.: 8.112 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



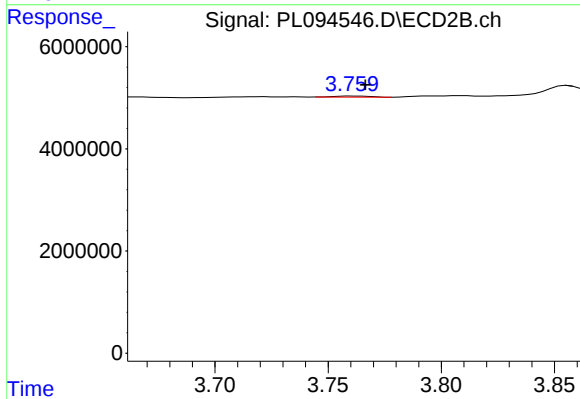
#22 Mirex

R.T.: 7.016 min  
Delta R.T.: 0.004 min  
Response: 149820  
Conc: 0.04 ng/ml



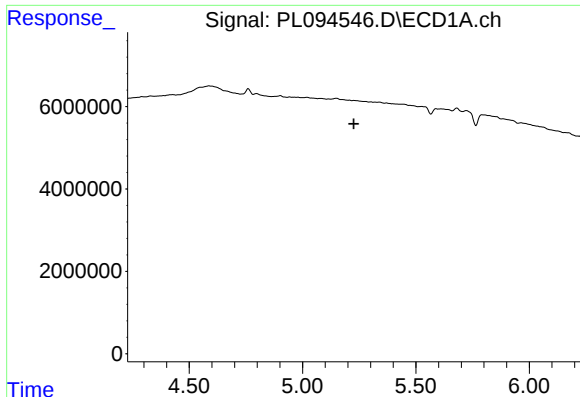
#23 Chlordane-1

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



#23 Chlordane-1

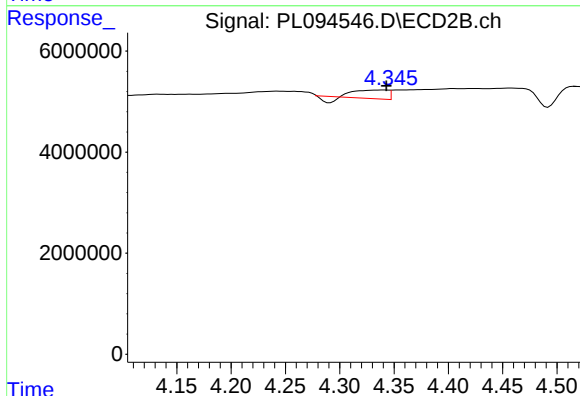
R.T.: 3.761 min  
Delta R.T.: -0.006 min  
Response: 214941  
Conc: 1.58 ng/ml



#24 Chlordane-2

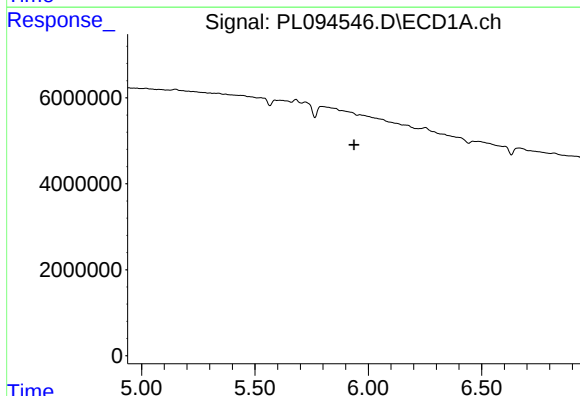
R.T.: 0.000 min  
Exp R.T.: 5.227 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



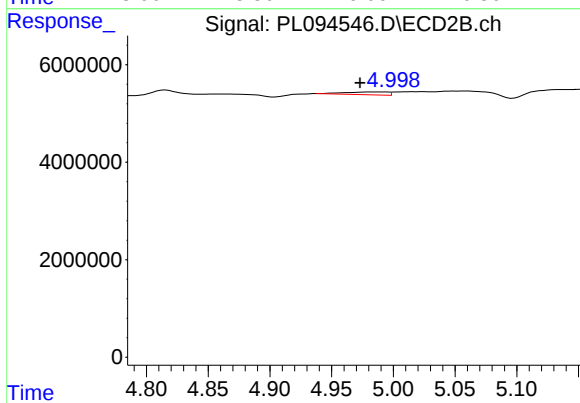
#24 Chlordane-2

R.T.: 4.339 min  
Delta R.T.: -0.004 min  
Response: 3129332  
Conc: 19.85 ng/ml



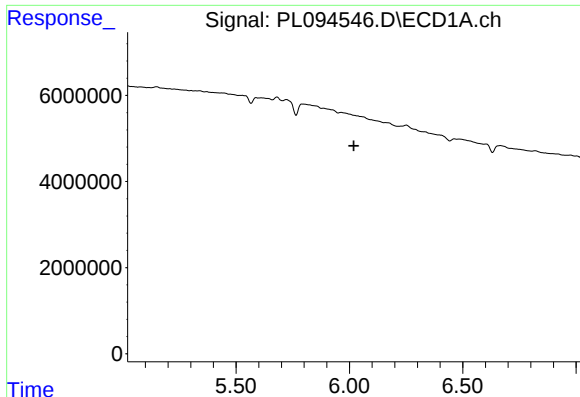
#25 Chlordane-3

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



#25 Chlordane-3

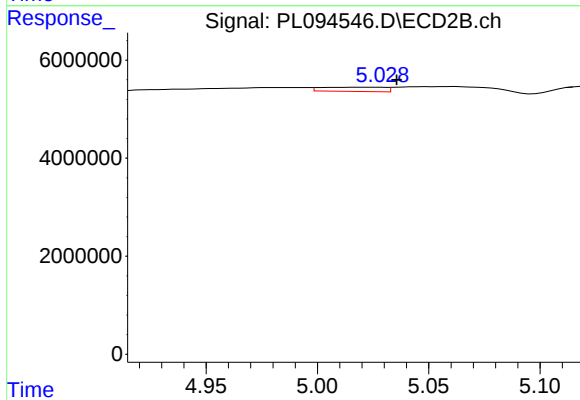
R.T.: 4.980 min  
Delta R.T.: 0.007 min  
Response: 1426642  
Conc: 3.00 ng/ml



#26 Chlordane-4

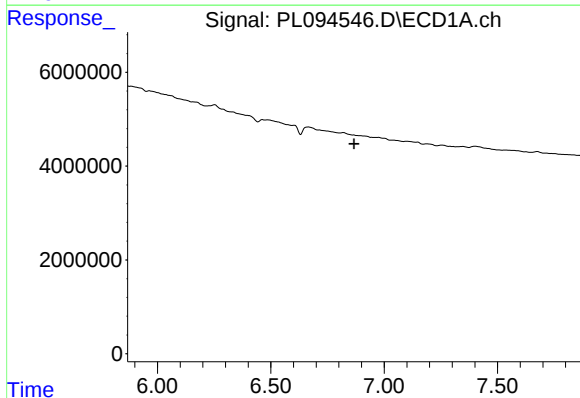
R.T.: 0.000 min  
Exp R.T.: 6.019 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



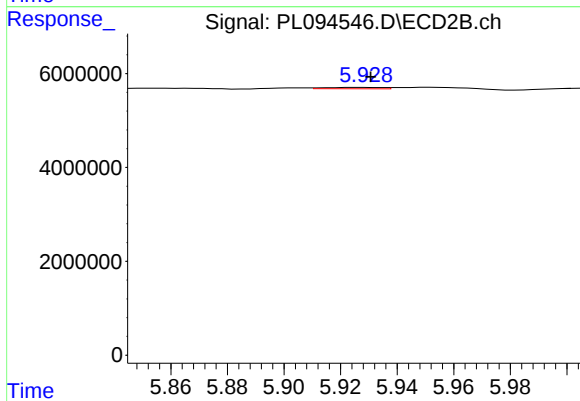
#26 Chlordane-4

R.T.: 5.024 min  
Delta R.T.: -0.012 min  
Response: 1719541  
Conc: 3.66 ng/ml



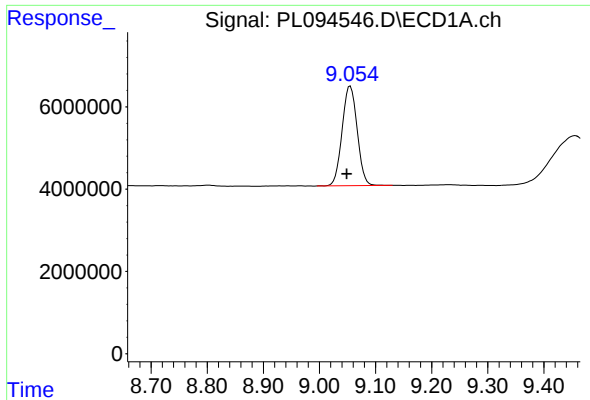
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.868 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

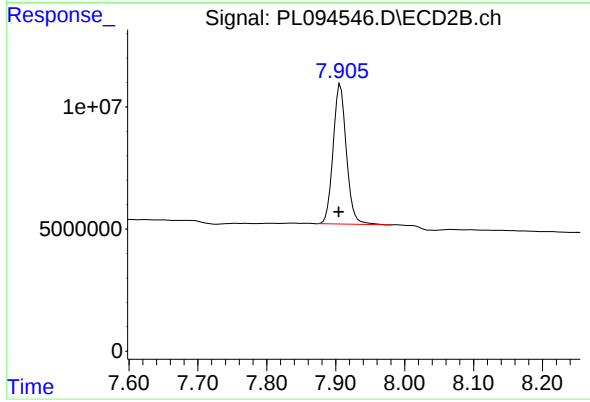
R.T.: 5.927 min  
Delta R.T.: -0.003 min  
Response: 421270  
Conc: 2.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min  
Delta R.T.: 0.006 min  
Response: 45161669  
Conc: 21.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.907 min  
Delta R.T.: 0.002 min  
Response: 76295255  
Conc: 19.84 ng/ml