

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111424\  
 Data File : PL093066.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Nov 2024 14:39  
 Operator : AR\AJ  
 Sample : P4836-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 T3-STONE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 15 00:47:39 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... | 3.538  | 2.780  | 18888999 | 32243784 | 7.709  | 11.849 # |
| 28)                         | SA Decachlor... | 9.054  | 7.914  | 22558001 | 30351682 | 11.721 | 11.121   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.280  | 0        | 1493335  | N.D.   | 0.374 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.930f | 0        | 1418822  | N.D.   | 0.376 #  |
| 5)                          | MB Aldrin       | 5.256  | 4.242  | 4596335  | 2087996  | 1.531  | 0.570 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.911  | 0        | 2512486  | N.D.   | 1.526 #  |
| 7)                          | B delta-BHC     | 4.760  | 4.146  | 7920614  | 1750648  | 2.531  | 0.456 #  |
| 8)                          | B Heptachlo...  | 5.682  | 4.734  | 2309701  | 529317   | 0.836  | 0.158 #  |
| 9)                          | A Endosulfan I  | 6.095f | 5.100  | 963852   | 7919604  | 0.385  | 2.594 #  |
| 10)                         | B gamma-Chl...  | 5.926  | 4.986  | 6189126  | 1238071  | 2.326  | 0.368 #  |
| 11)                         | B alpha-Chl...  | 6.042f | 5.059  | 2354196  | 5339608  | 0.889  | 1.605 #  |
| 12)                         | B 4,4'-DDE      | 6.220f | 5.229  | 1470013  | 925520   | 0.620  | 0.287 #  |
| 14)                         | MA Endrin       | 6.565  | 5.639  | 4378471  | 1522464  | 1.923  | 0.526 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.947  | 0        | 764052   | N.D.   | 0.270 #  |
| 17)                         | MA 4,4'-DDT     | 7.013  | 6.047  | 1503306  | 1785334  | 0.726  | 0.666    |
| 18)                         | B Endrin al...  | 6.932  | 6.110  | 4917491  | 1443041  | 2.619  | 0.625 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.348  | 0        | 2922661  | N.D.   | 1.084 #  |
| 20)                         | A Methoxychlor  | 7.509  | 6.625  | 933830   | 150907   | 0.819  | 0.106 #  |
| 21)                         | B Endrin ke...  | 7.669f | 6.837  | 1925213  | 2197138  | 0.795  | 0.716    |
| 22)                         | Mirex           | 8.101f | 7.012  | 2824377  | 1458747  | 1.425  | 0.559 #  |
| 23)                         | Chlordane-1     | 4.692  | 3.786  | 2054194  | 1335616  | 18.676 | 12.582 # |
| 24)                         | Chlordane-2     | 5.256f | 4.348  | 4596335  | 2648100  | 40.103 | 21.381 # |
| 25)                         | Chlordane-3     | 5.926  | 4.986  | 6189126  | 1238071  | 15.857 | 3.414 #  |
| 26)                         | Chlordane-4     | 6.042f | 5.059  | 2354196  | 5339608  | 4.925  | 15.264 # |
| 27)                         | Chlordane-5     | 6.867  | 5.947  | 1483179  | 764052   | 15.668 | 6.025 #  |
| -----                       |                 |        |        |          |          |        |          |

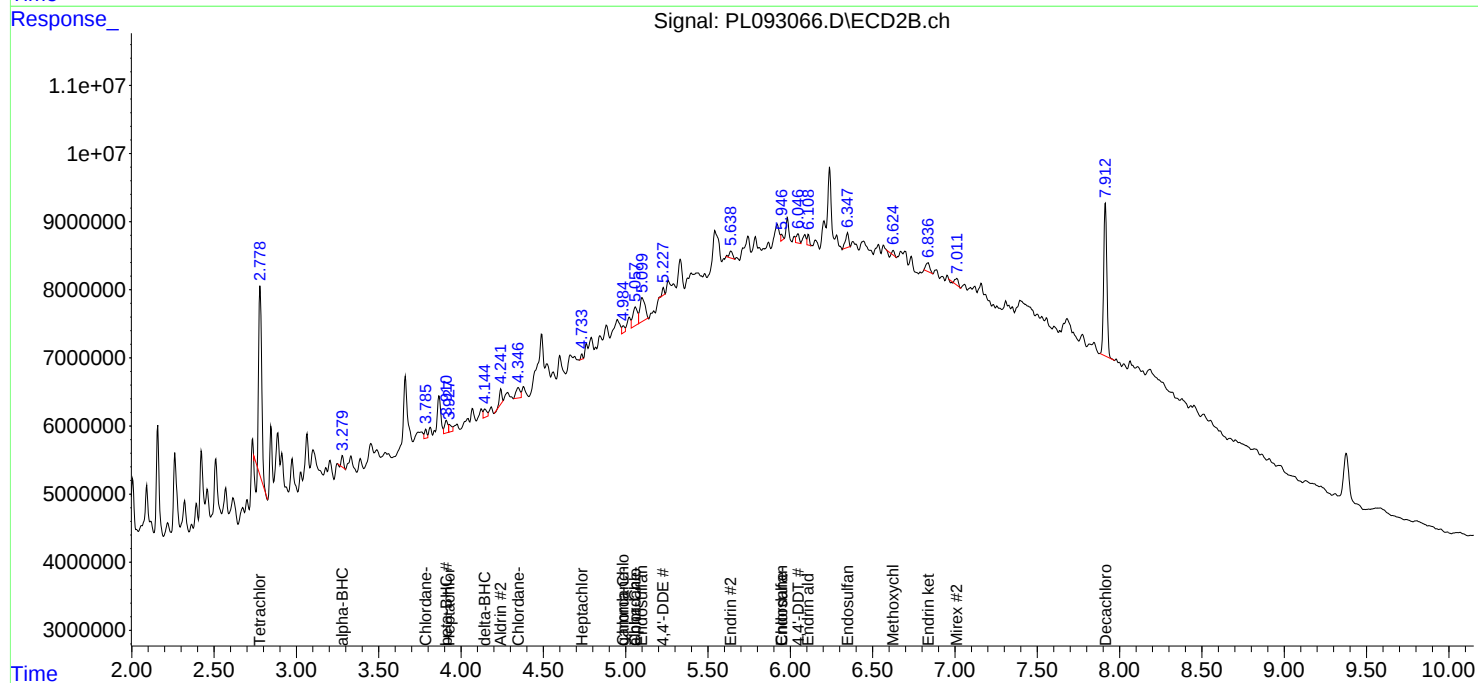
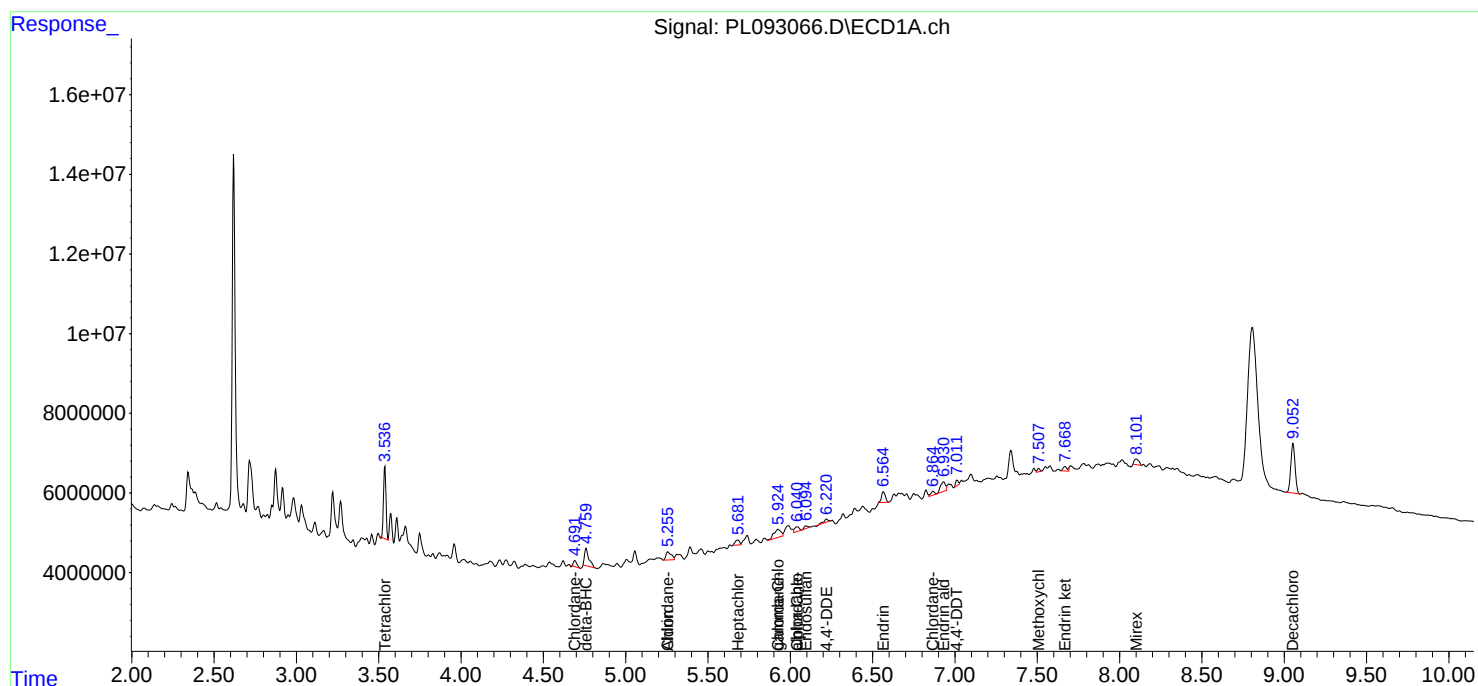
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

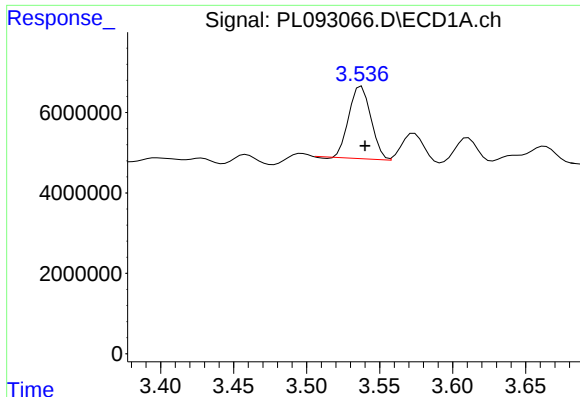
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111424\  
Data File : PL093066.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Nov 2024 14:39  
Operator : AR\AJ  
Sample : P4836-03  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
T3-STONE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 15 00:47:39 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

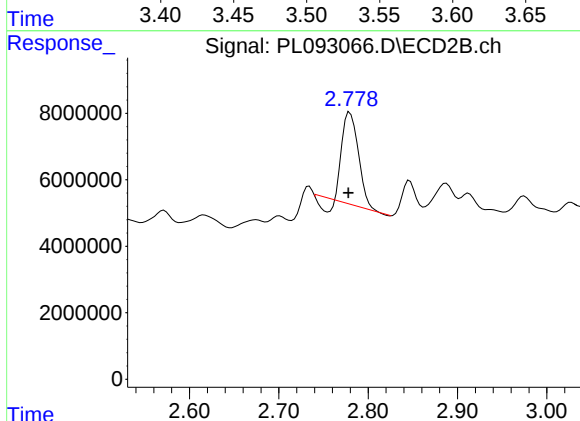




#1 Tetrachloro-m-xylene

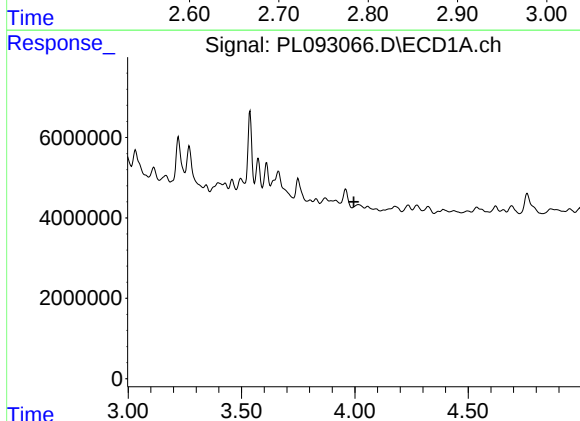
R.T.: 3.538 min  
Delta R.T.: -0.002 min  
Response: 18888999  
Conc: 7.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T3-STONE



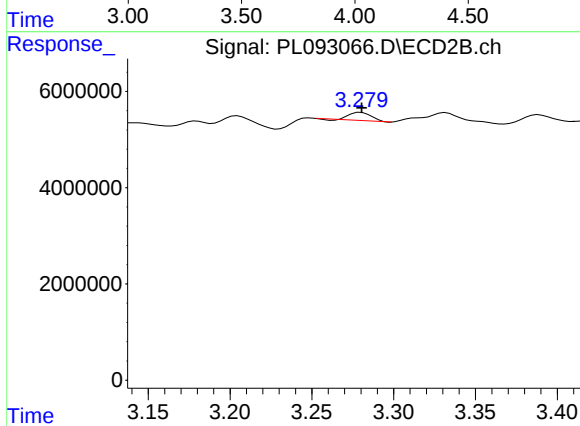
#1 Tetrachloro-m-xylene

R.T.: 2.780 min  
Delta R.T.: 0.002 min  
Response: 32243784  
Conc: 11.85 ng/ml



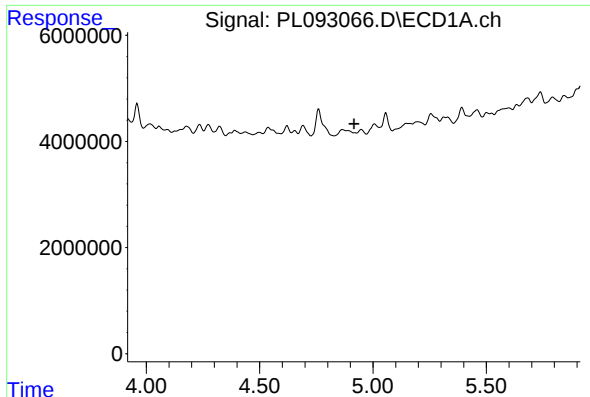
#2 alpha-BHC

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



#2 alpha-BHC

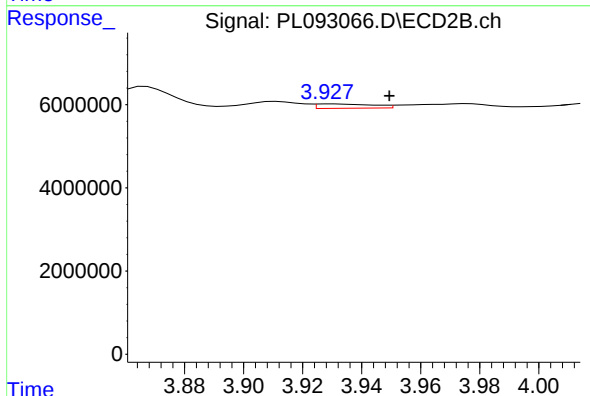
R.T.: 3.280 min  
Delta R.T.: 0.000 min  
Response: 1493335  
Conc: 0.37 ng/ml



#4 Heptachlor

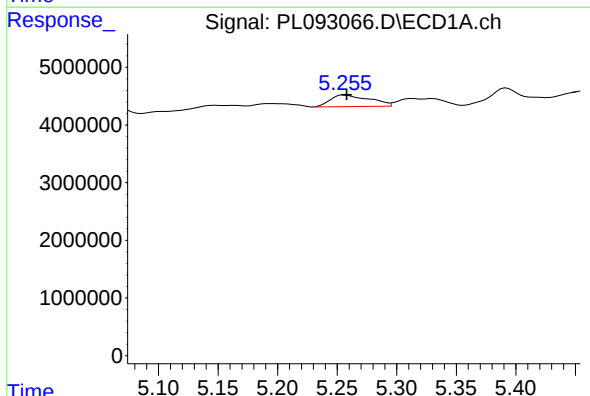
R.T.: 0.000 min  
Exp R.T.: 4.917 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
T3-STONE



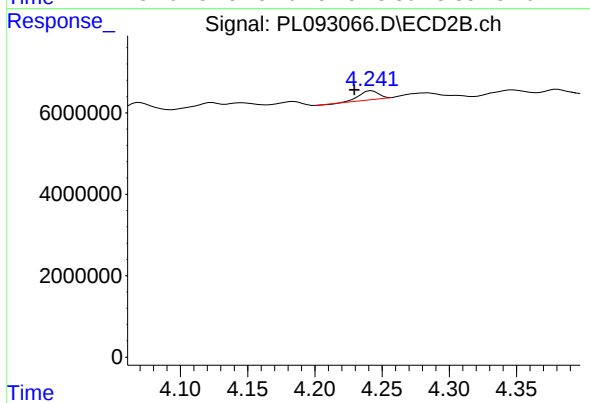
#4 Heptachlor

R.T.: 3.930 min  
Delta R.T.: -0.020 min  
Response: 1418822  
Conc: 0.38 ng/ml



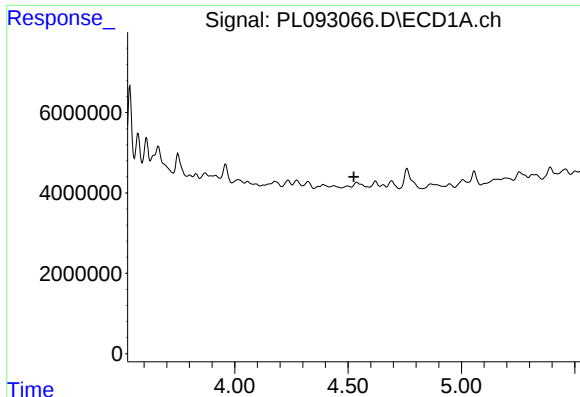
#5 Aldrin

R.T.: 5.256 min  
Delta R.T.: -0.002 min  
Response: 4596335  
Conc: 1.53 ng/ml



#5 Aldrin

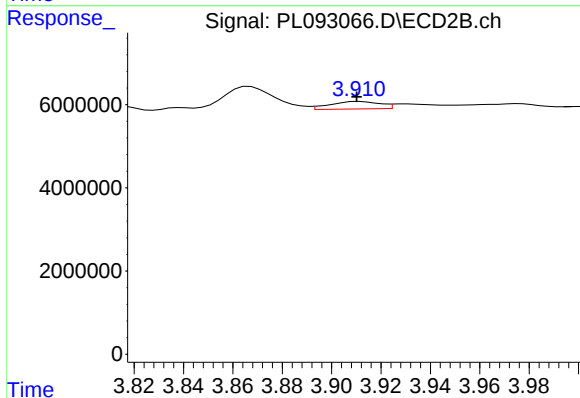
R.T.: 4.242 min  
Delta R.T.: 0.013 min  
Response: 2087996  
Conc: 0.57 ng/ml



#6 beta-BHC

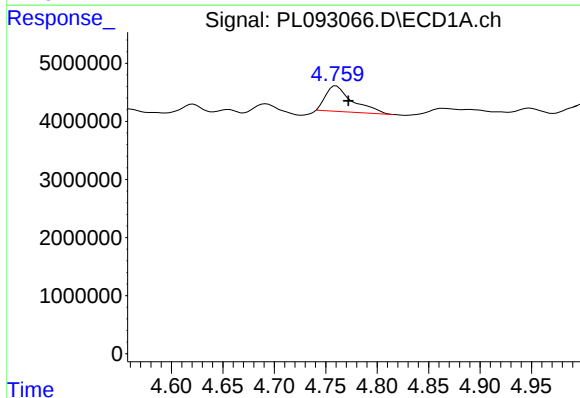
R.T.: 0.000 min  
Exp R.T.: 4.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
T3-STONE



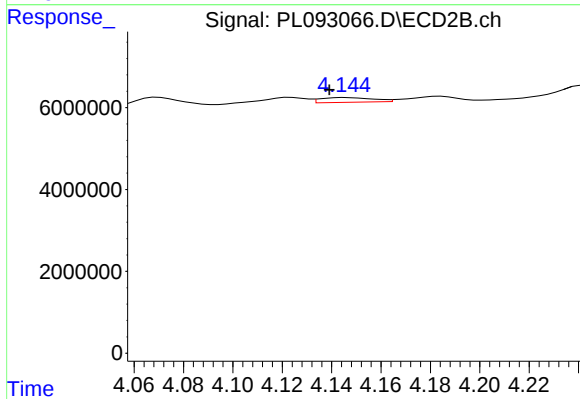
#6 beta-BHC

R.T.: 3.911 min  
Delta R.T.: 0.001 min  
Response: 2512486  
Conc: 1.53 ng/ml



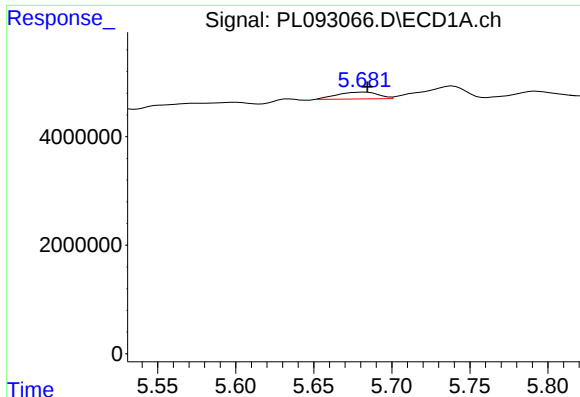
#7 delta-BHC

R.T.: 4.760 min  
Delta R.T.: -0.012 min  
Response: 7920614  
Conc: 2.53 ng/ml



#7 delta-BHC

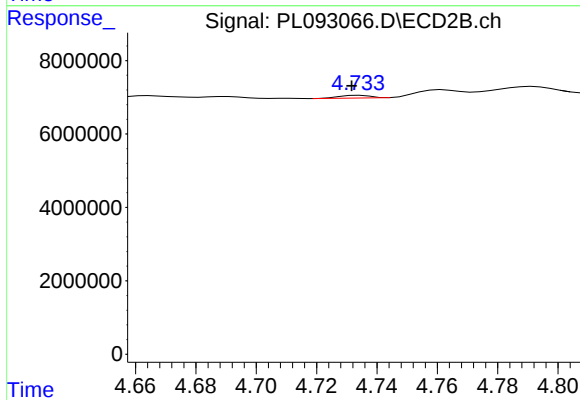
R.T.: 4.146 min  
Delta R.T.: 0.006 min  
Response: 1750648  
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

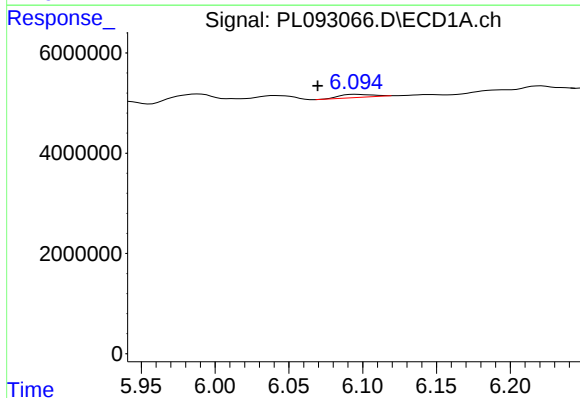
R.T.: 5.682 min  
Delta R.T.: -0.002 min  
Response: 2309701  
Conc: 0.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T3-STONE



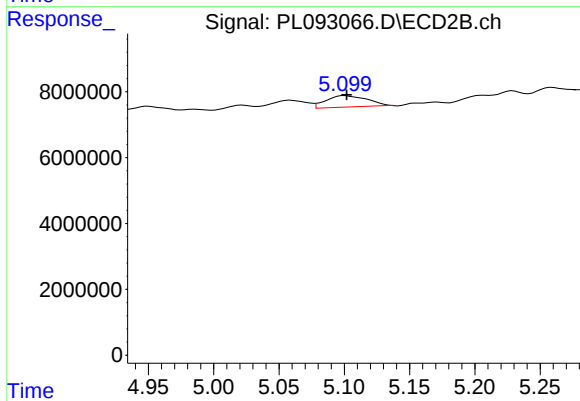
#8 Heptachlor epoxide

R.T.: 4.734 min  
Delta R.T.: 0.003 min  
Response: 529317  
Conc: 0.16 ng/ml



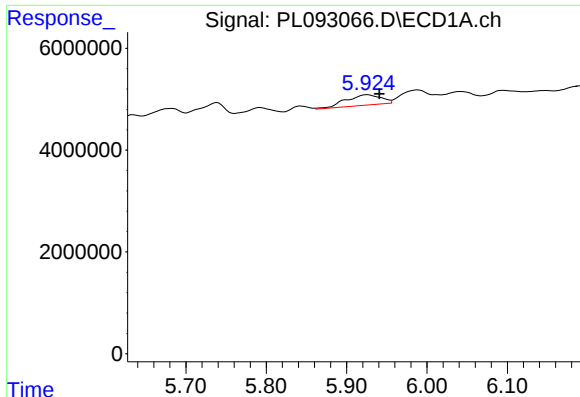
#9 Endosulfan I

R.T.: 6.095 min  
Delta R.T.: 0.026 min  
Response: 963852  
Conc: 0.39 ng/ml



#9 Endosulfan I

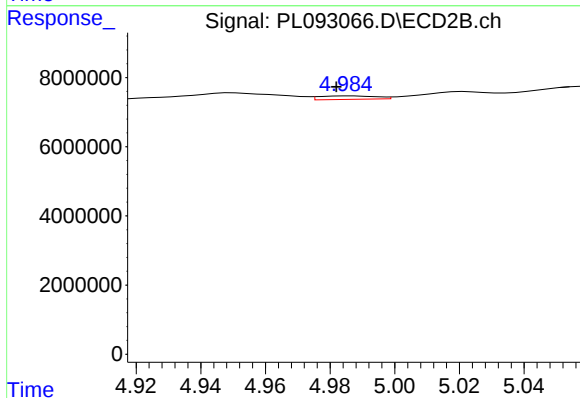
R.T.: 5.100 min  
Delta R.T.: -0.002 min  
Response: 7919604  
Conc: 2.59 ng/ml



#10 gamma-Chlordane

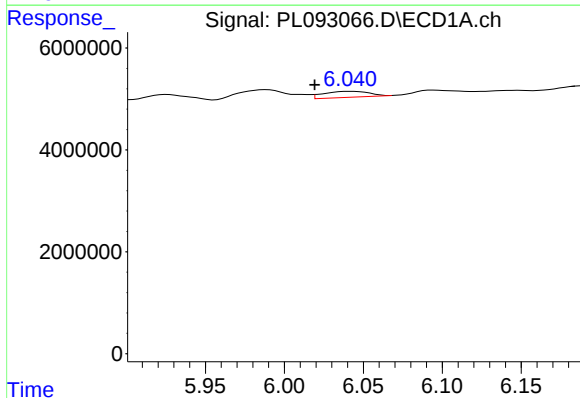
R.T.: 5.926 min  
Delta R.T.: -0.015 min  
Response: 6189126  
Conc: 2.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T3-STONE



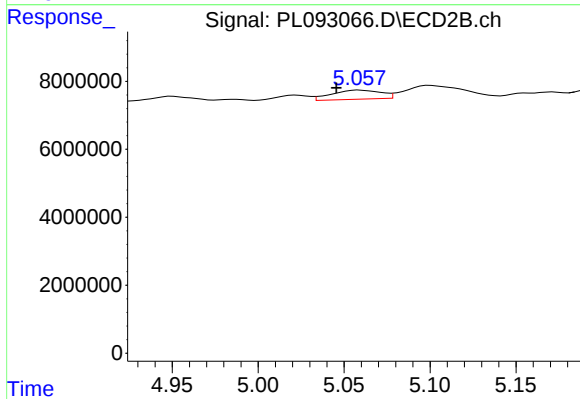
#10 gamma-Chlordane

R.T.: 4.986 min  
Delta R.T.: 0.004 min  
Response: 1238071  
Conc: 0.37 ng/ml



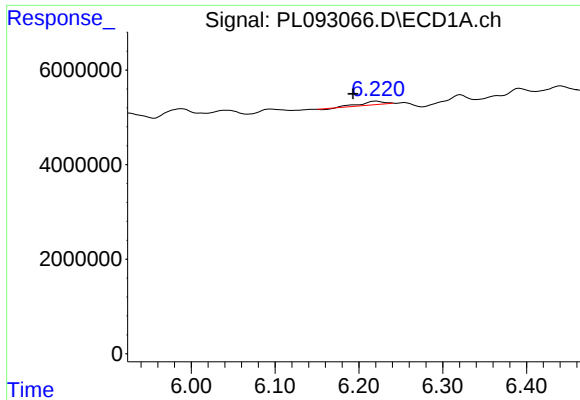
#11 alpha-Chlordane

R.T.: 6.042 min  
Delta R.T.: 0.023 min  
Response: 2354196  
Conc: 0.89 ng/ml



#11 alpha-Chlordane

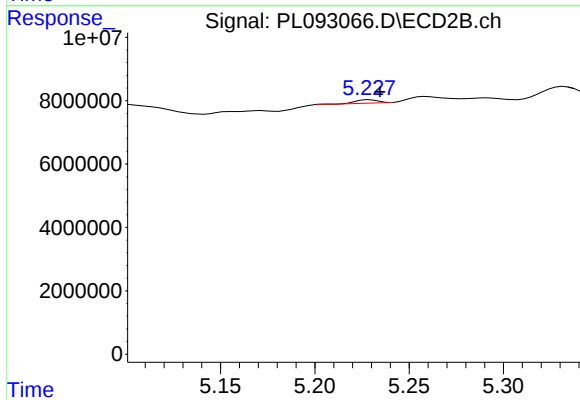
R.T.: 5.059 min  
Delta R.T.: 0.014 min  
Response: 5339608  
Conc: 1.61 ng/ml



#12 4,4'-DDE

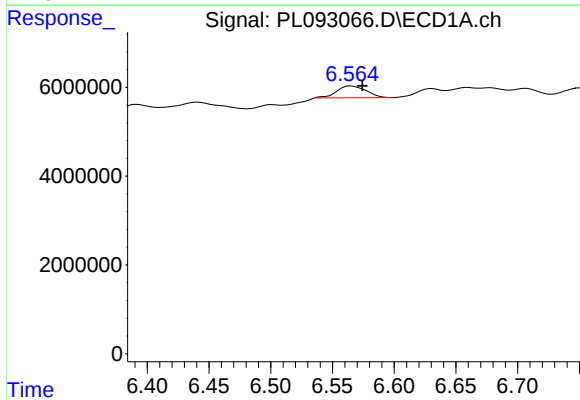
R.T.: 6.220 min  
Delta R.T.: 0.027 min  
Response: 1470013  
Conc: 0.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T3-STONE



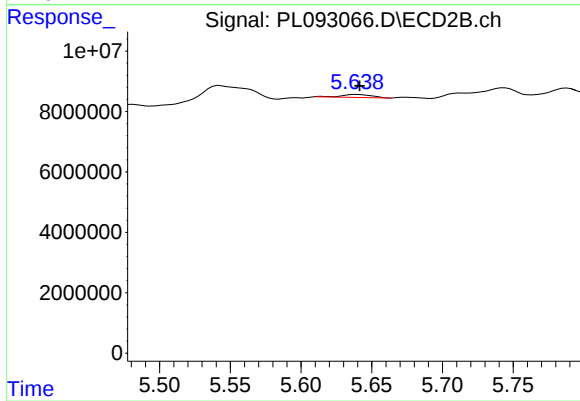
#12 4,4'-DDE

R.T.: 5.229 min  
Delta R.T.: -0.006 min  
Response: 925520  
Conc: 0.29 ng/ml



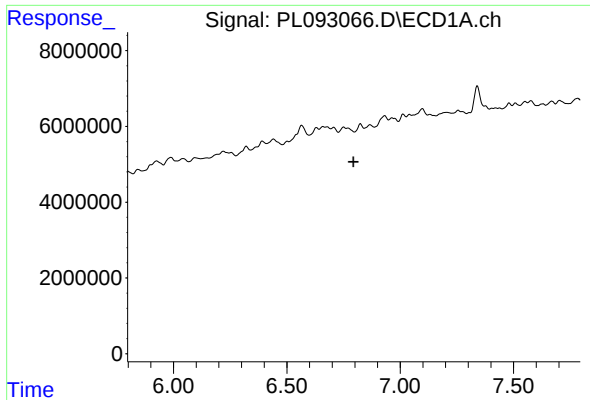
#14 Endrin

R.T.: 6.565 min  
Delta R.T.: -0.009 min  
Response: 4378471  
Conc: 1.92 ng/ml



#14 Endrin

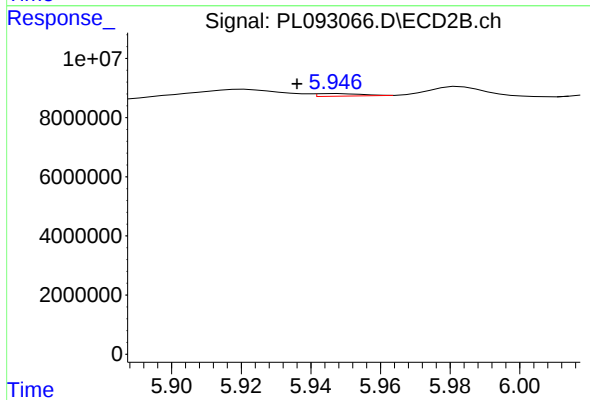
R.T.: 5.639 min  
Delta R.T.: -0.002 min  
Response: 1522464  
Conc: 0.53 ng/ml



#15 Endosulfan II

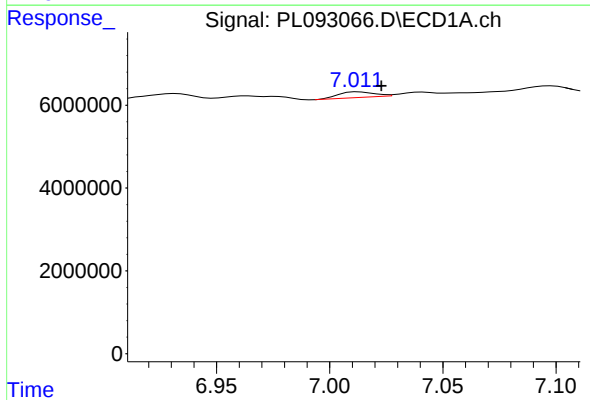
R.T.: 0.000 min  
Exp R.T.: 6.794 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
T3-STONE



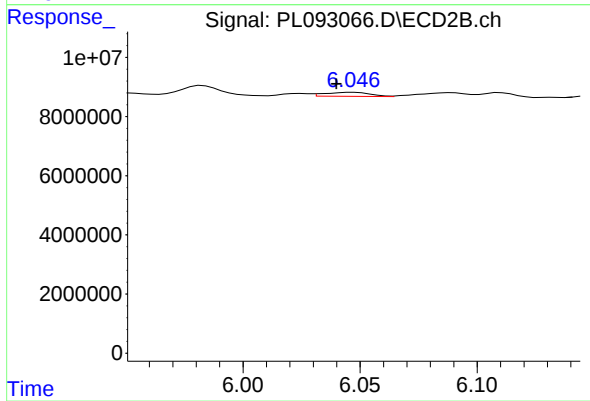
#15 Endosulfan II

R.T.: 5.947 min  
Delta R.T.: 0.011 min  
Response: 764052  
Conc: 0.27 ng/ml



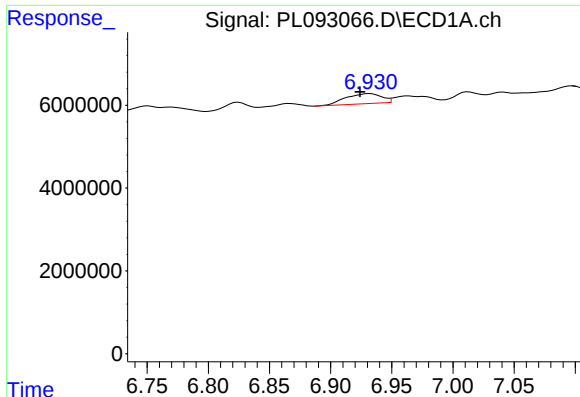
#17 4,4'-DDT

R.T.: 7.013 min  
Delta R.T.: -0.010 min  
Response: 1503306  
Conc: 0.73 ng/ml



#17 4,4'-DDT

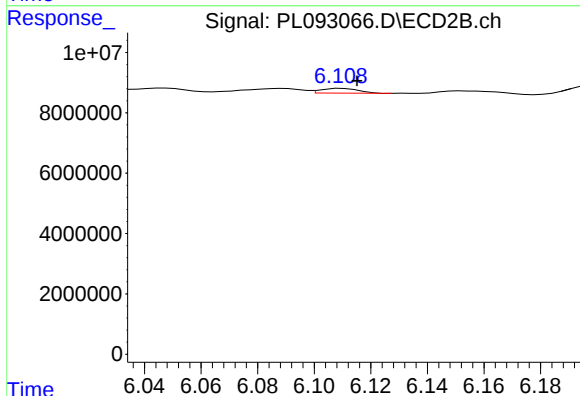
R.T.: 6.047 min  
Delta R.T.: 0.007 min  
Response: 1785334  
Conc: 0.67 ng/ml



#18 Endrin aldehyde

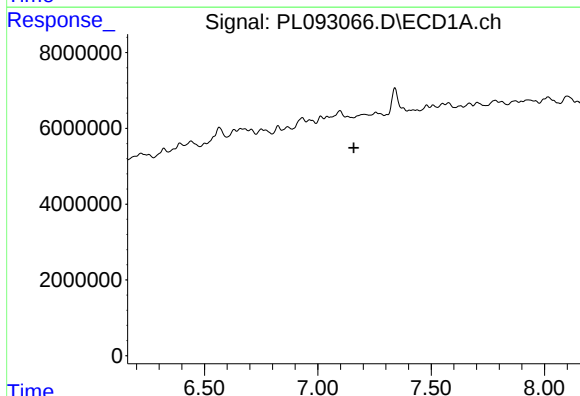
R.T.: 6.932 min  
Delta R.T.: 0.008 min  
Response: 4917491  
Conc: 2.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T3-STONE



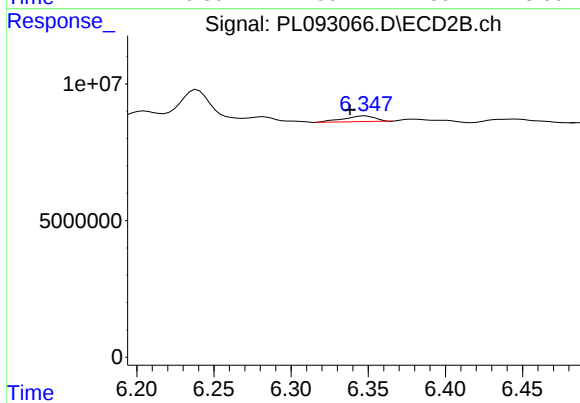
#18 Endrin aldehyde

R.T.: 6.110 min  
Delta R.T.: -0.005 min  
Response: 1443041  
Conc: 0.63 ng/ml



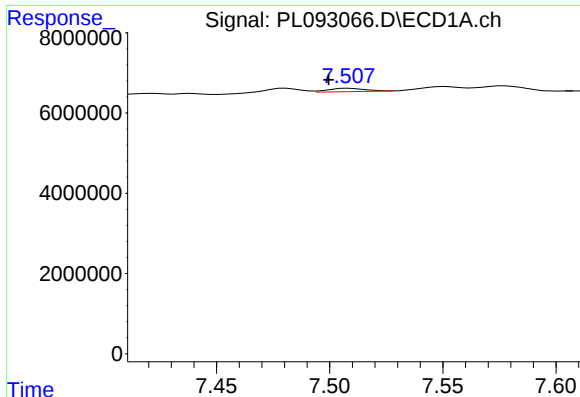
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.158 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

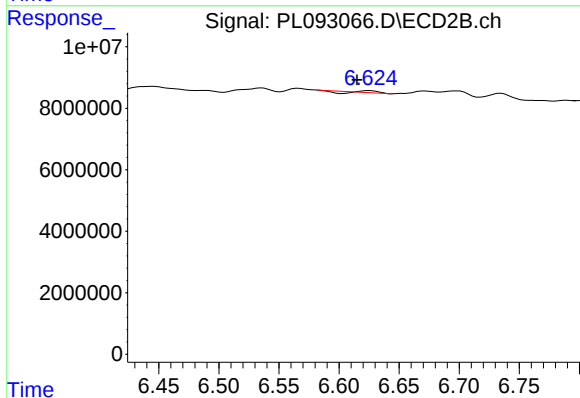
R.T.: 6.348 min  
Delta R.T.: 0.010 min  
Response: 2922661  
Conc: 1.08 ng/ml



#20 Methoxychlor

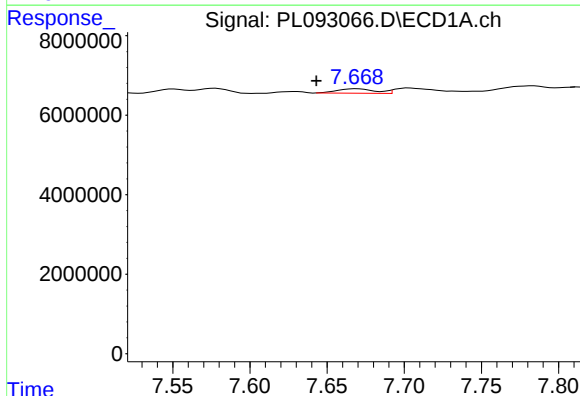
R.T.: 7.509 min  
Delta R.T.: 0.009 min  
Response: 933830  
Conc: 0.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T3-STONE



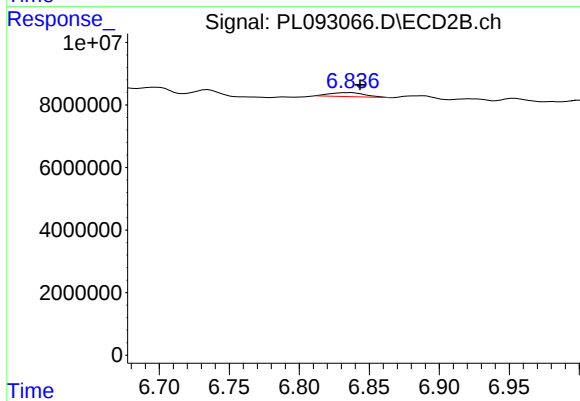
#20 Methoxychlor

R.T.: 6.625 min  
Delta R.T.: 0.010 min  
Response: 150907  
Conc: 0.11 ng/ml



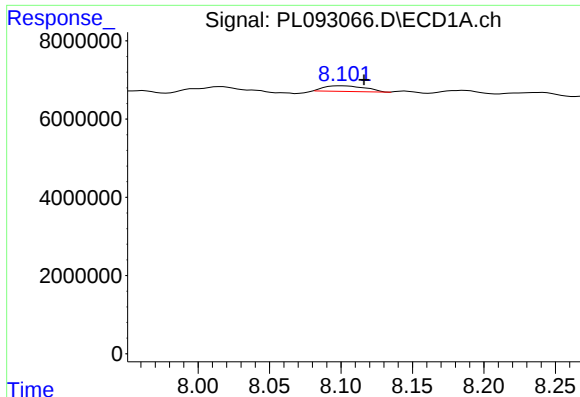
#21 Endrin ketone

R.T.: 7.669 min  
Delta R.T.: 0.026 min  
Response: 1925213  
Conc: 0.79 ng/ml



#21 Endrin ketone

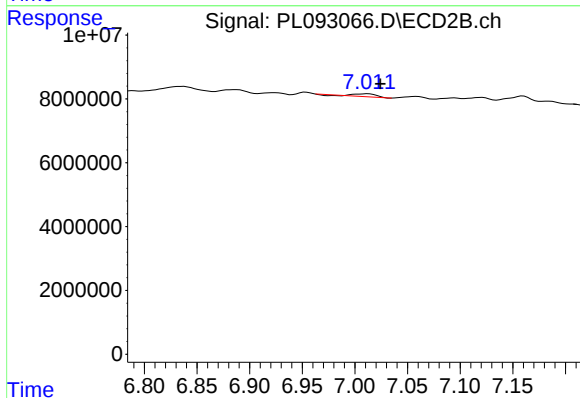
R.T.: 6.837 min  
Delta R.T.: -0.007 min  
Response: 2197138  
Conc: 0.72 ng/ml



#22 Mirex

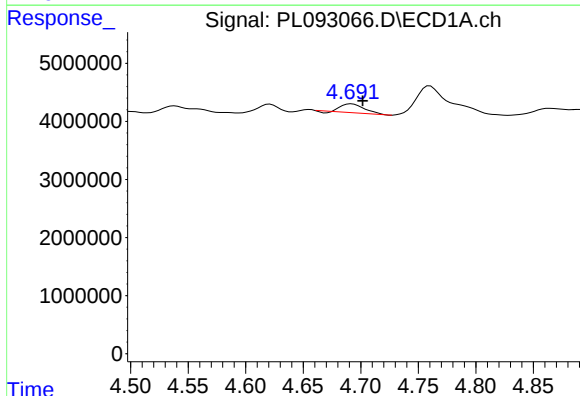
R.T.: 8.101 min  
Delta R.T.: -0.015 min  
Response: 2824377  
Conc: 1.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T3-STONE



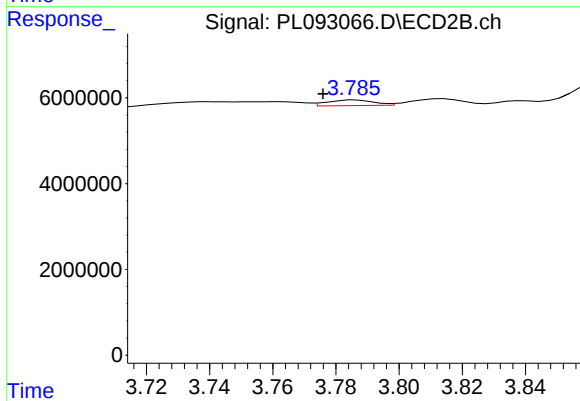
#22 Mirex

R.T.: 7.012 min  
Delta R.T.: -0.012 min  
Response: 1458747  
Conc: 0.56 ng/ml



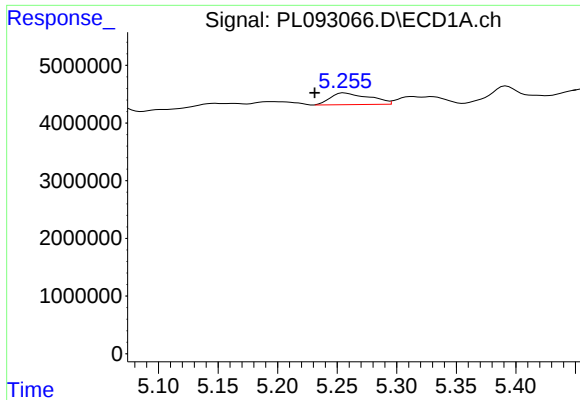
#23 Chlordane-1

R.T.: 4.692 min  
Delta R.T.: -0.010 min  
Response: 2054194  
Conc: 18.68 ng/ml



#23 Chlordane-1

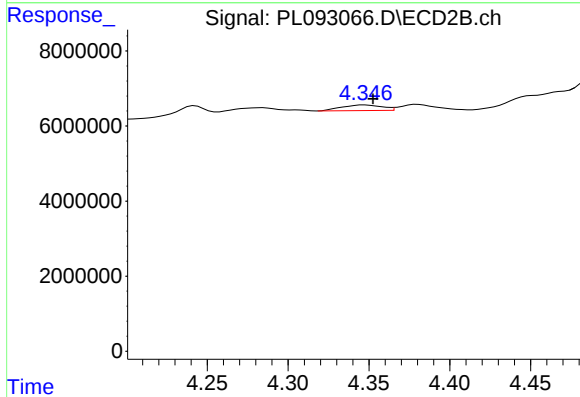
R.T.: 3.786 min  
Delta R.T.: 0.010 min  
Response: 1335616  
Conc: 12.58 ng/ml



#24 Chlordane-2

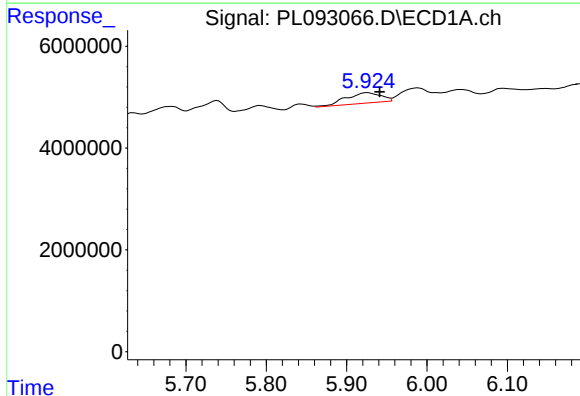
R.T.: 5.256 min  
Delta R.T.: 0.025 min  
Response: 4596335  
Conc: 40.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T3-STONE



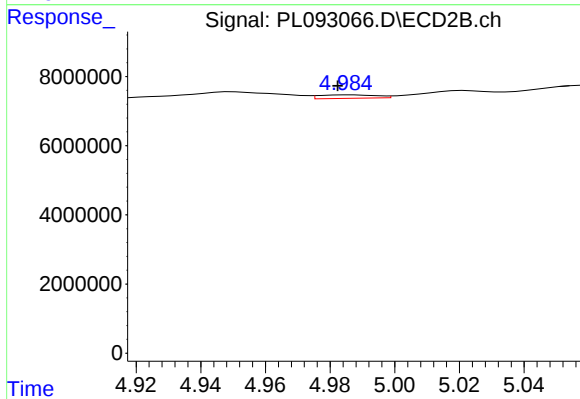
#24 Chlordane-2

R.T.: 4.348 min  
Delta R.T.: -0.005 min  
Response: 2648100  
Conc: 21.38 ng/ml



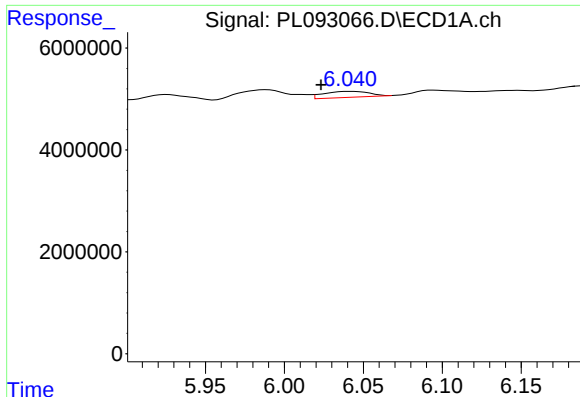
#25 Chlordane-3

R.T.: 5.926 min  
Delta R.T.: -0.015 min  
Response: 6189126  
Conc: 15.86 ng/ml



#25 Chlordane-3

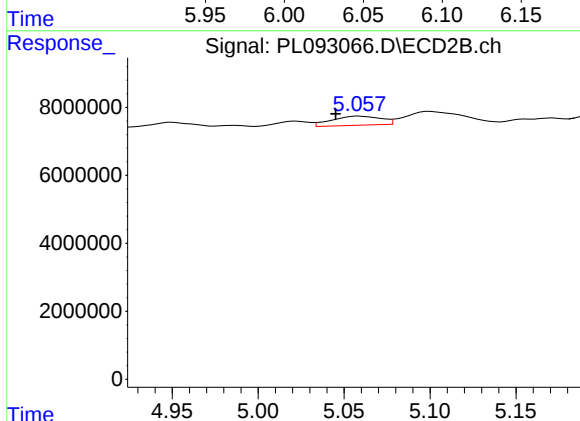
R.T.: 4.986 min  
Delta R.T.: 0.004 min  
Response: 1238071  
Conc: 3.41 ng/ml



#26 Chlordane-4

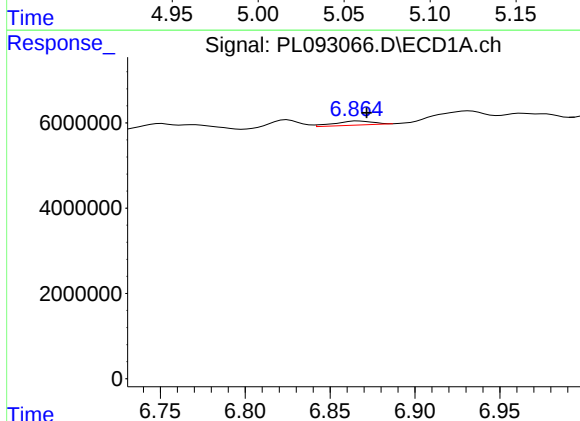
R.T.: 6.042 min  
Delta R.T.: 0.019 min  
Response: 2354196  
Conc: 4.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T3-STONE



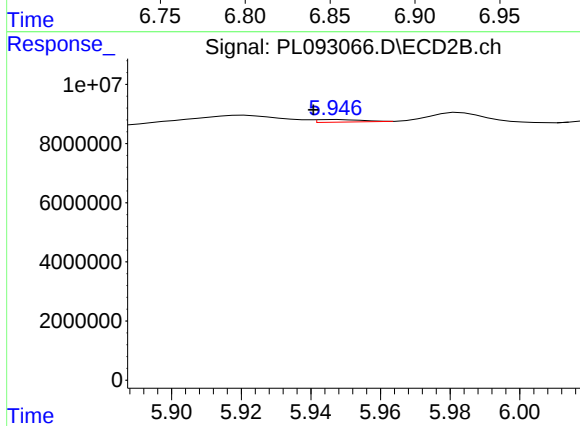
#26 Chlordane-4

R.T.: 5.059 min  
Delta R.T.: 0.014 min  
Response: 5339608  
Conc: 15.26 ng/ml



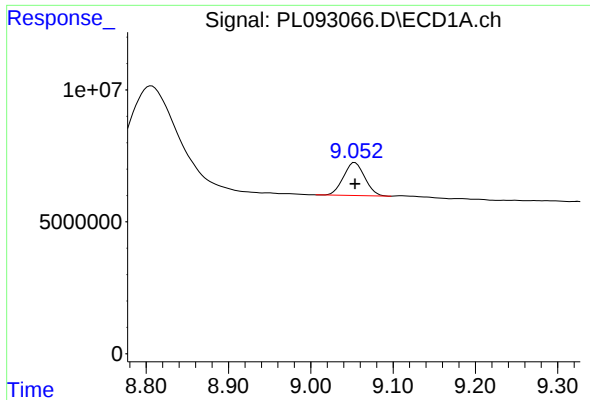
#27 Chlordane-5

R.T.: 6.867 min  
Delta R.T.: -0.005 min  
Response: 1483179  
Conc: 15.67 ng/ml



#27 Chlordane-5

R.T.: 5.947 min  
Delta R.T.: 0.007 min  
Response: 764052  
Conc: 6.03 ng/ml



#28 Decachlorobiphenyl

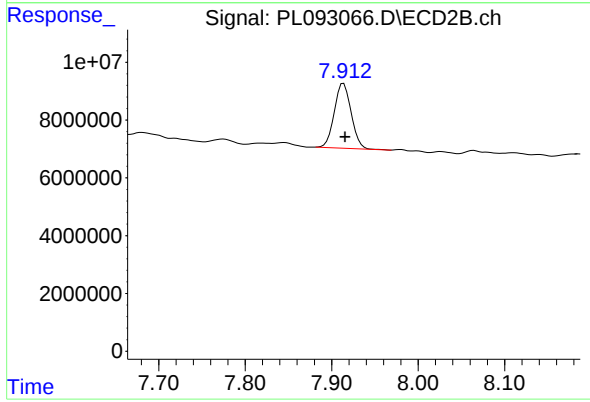
R.T.: 9.054 min

Delta R.T.: 0.000 min

Response: 22558001

Conc: 11.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
T3-STONE



#28 Decachlorobiphenyl

R.T.: 7.914 min

Delta R.T.: -0.002 min

Response: 30351682

Conc: 11.12 ng/ml