

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021425\  
 Data File : PL094204.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Feb 2025 17:17  
 Operator : AR\AJ  
 Sample : Q1356-08  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WATER-FB

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 15 02:22:49 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... | 3.537 | 2.772  | 61066449 | 71477465 | 22.678 | 21.898   |
| 28)                         | SA Decachlor... | 9.049 | 7.905  | 43958996 | 76492580 | 21.014 | 21.830   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000 | 3.263  | 0        | 180914   | N.D.   | 0.037 #  |
| 5)                          | MB Aldrin       | 0.000 | 4.226  | 0        | 247782   | N.D.   | 0.054 #  |
| 6)                          | B beta-BHC      | 0.000 | 3.903  | 0        | 85989    | N.D.   | 0.043 #  |
| 7)                          | B delta-BHC     | 0.000 | 4.130  | 0        | 253917   | N.D.   | 0.053 #  |
| 8)                          | B Heptachlo...  | 5.678 | 4.733  | 2389757  | 92646    | 0.804  | 0.022 #  |
| 10)                         | B gamma-Chl...  | 0.000 | 4.975  | 0        | 1332140  | N.D.   | 0.314 #  |
| 11)                         | B alpha-Chl...  | 0.000 | 5.051  | 0        | 1381099  | N.D.   | 0.330 #  |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.219  | 0        | 130531   | N.D.   | 0.033 #  |
| 13)                         | MA Dieldrin     | 0.000 | 5.381f | 0        | 756467   | N.D.   | 0.176 #  |
| 14)                         | MA Endrin       | 0.000 | 5.651  | 0        | 6483058  | N.D.   | 1.756 #  |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.799  | 0        | 59321    | N.D.   | 0.019 #  |
| 18)                         | B Endrin al...  | 0.000 | 6.082f | 0        | 4181282  | N.D.   | 1.373 #  |
| 20)                         | A Methoxychlor  | 0.000 | 6.598  | 0        | 101373   | N.D.   | 0.057 #  |
| 22)                         | Mirex           | 0.000 | 7.035f | 0        | 2442448  | N.D.   | 0.722 #  |
| 23)                         | Chlordane-1     | 0.000 | 3.777  | 0        | 186471   | N.D.   | 1.494 #  |
| 24)                         | Chlordane-2     | 0.000 | 4.346  | 0        | 898275   | N.D.   | 6.122 #  |
| 25)                         | Chlordane-3     | 0.000 | 4.975  | 0        | 1332140  | N.D.   | 3.064 #  |
| 26)                         | Chlordane-4     | 0.000 | 5.051  | 0        | 1381099  | N.D.   | 3.260 #  |
| 27)                         | Chlordane-5     | 0.000 | 5.922  | 0        | 1869295  | N.D.   | 12.205 # |
| -----                       |                 |       |        |          |          |        |          |

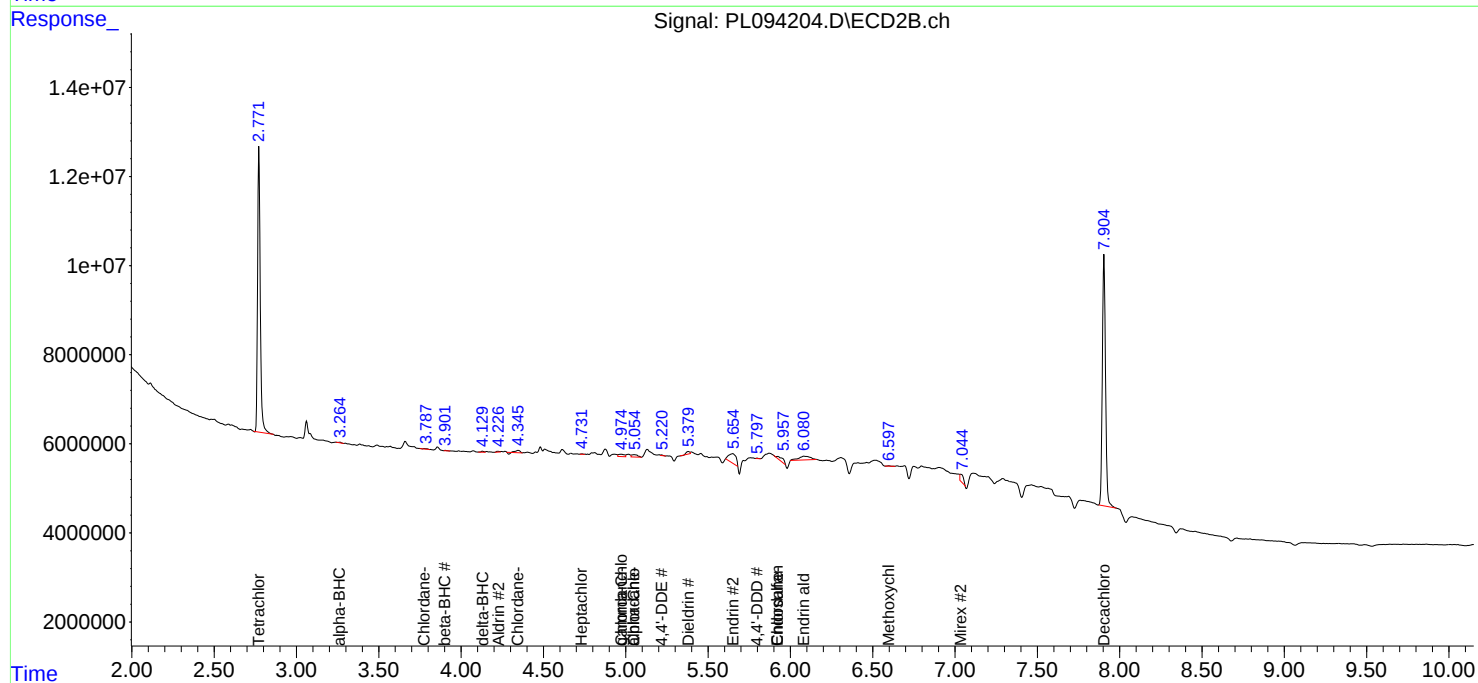
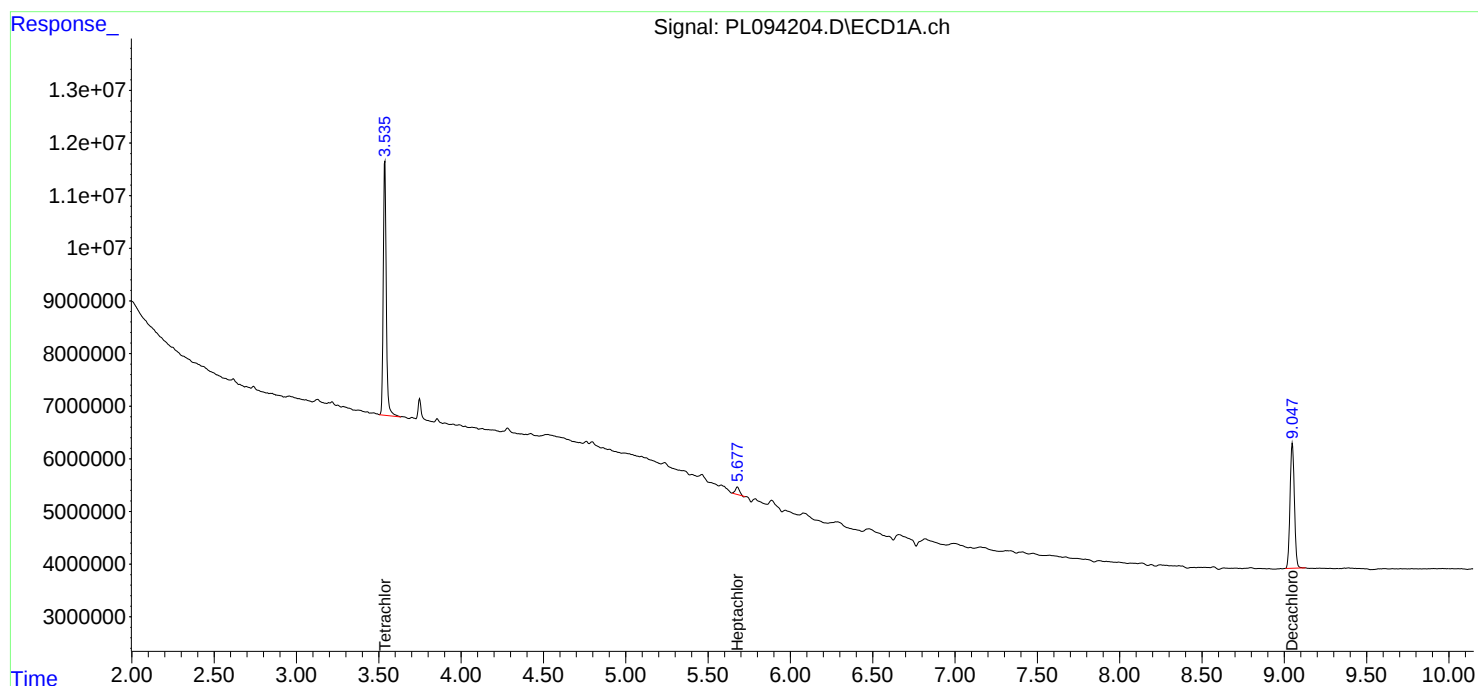
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

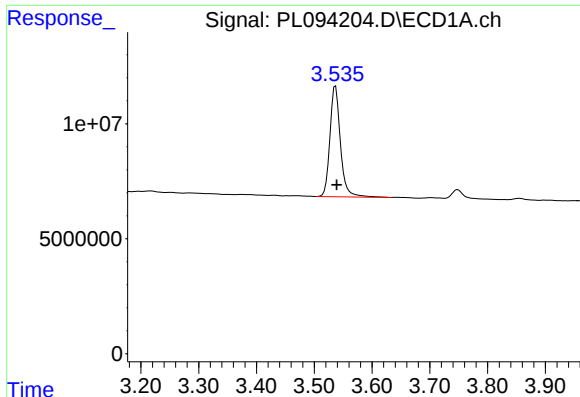
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021425\  
Data File : PL094204.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Feb 2025 17:17  
Operator : AR\AJ  
Sample : Q1356-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
WATER-FB

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 15 02:22:49 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

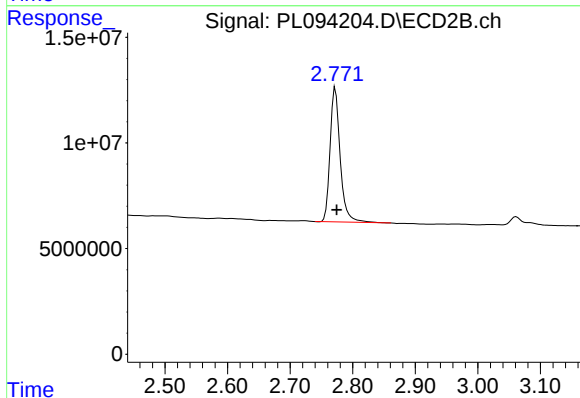




#1 Tetrachloro-m-xylene

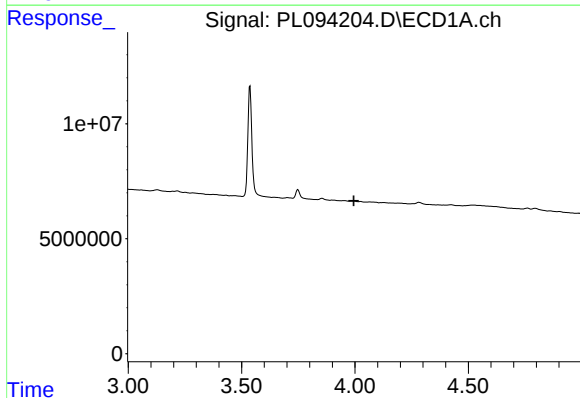
R.T.: 3.537 min  
Delta R.T.: -0.002 min  
Response: 61066449  
Conc: 22.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WATER-FB



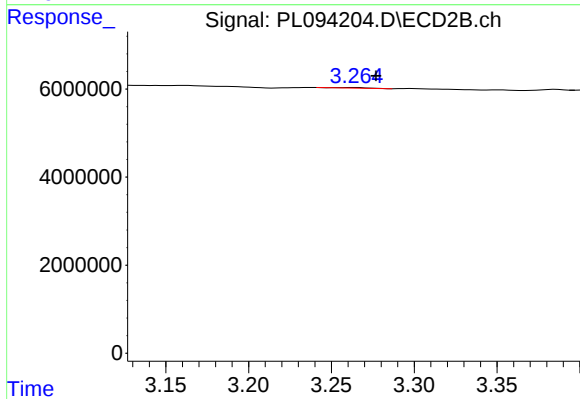
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: -0.002 min  
Response: 71477465  
Conc: 21.90 ng/ml



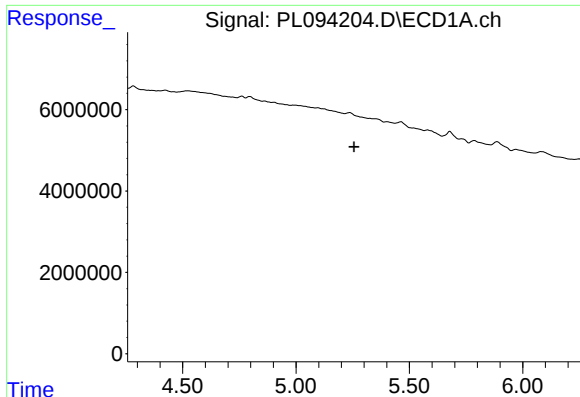
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.995 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

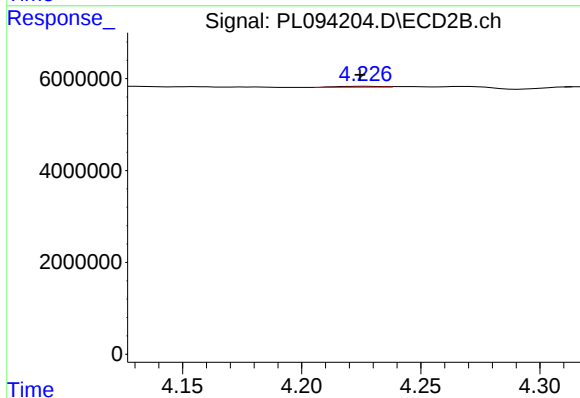
R.T.: 3.263 min  
Delta R.T.: -0.014 min  
Response: 180914  
Conc: 0.04 ng/ml



#5 Aldrin

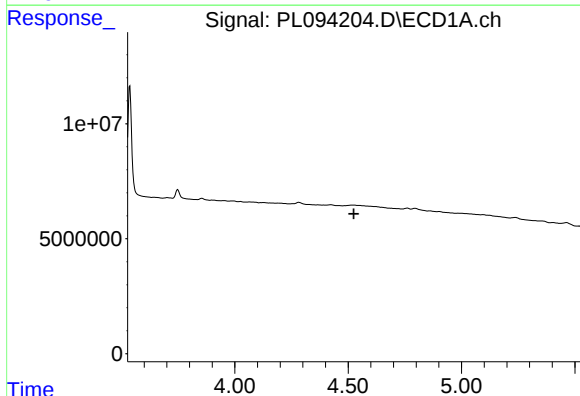
R.T.: 0.000 min  
Exp R.T.: 5.256 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WATER-FB



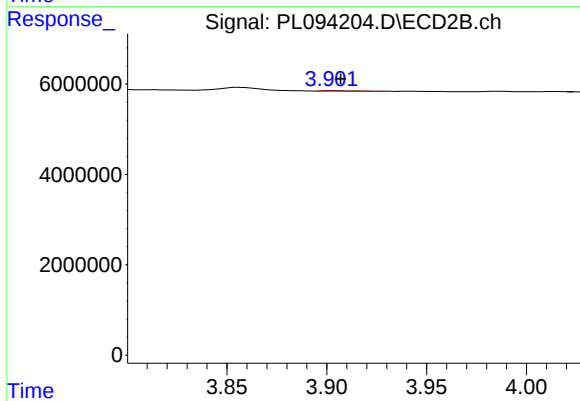
#5 Aldrin

R.T.: 4.226 min  
Delta R.T.: 0.002 min  
Response: 247782  
Conc: 0.05 ng/ml



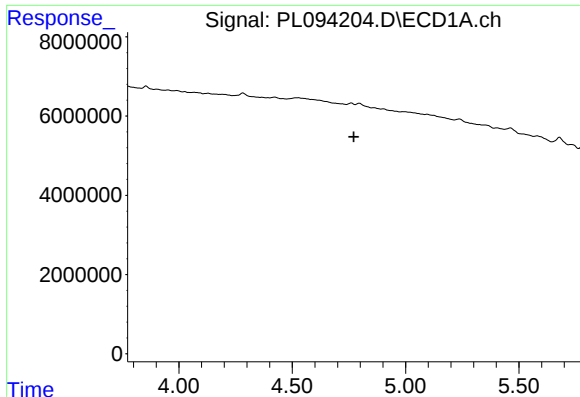
#6 beta-BHC

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



#6 beta-BHC

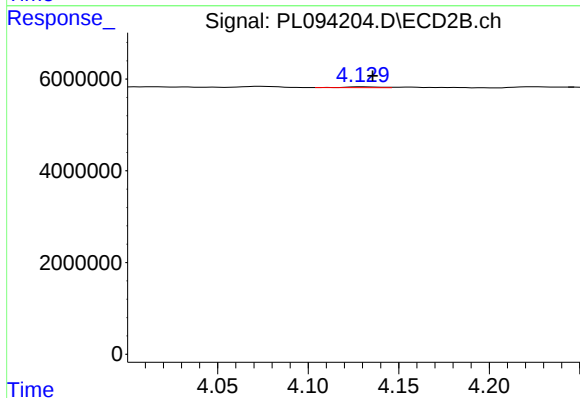
R.T.: 3.903 min  
Delta R.T.: -0.004 min  
Response: 85989  
Conc: 0.04 ng/ml



#7 delta-BHC

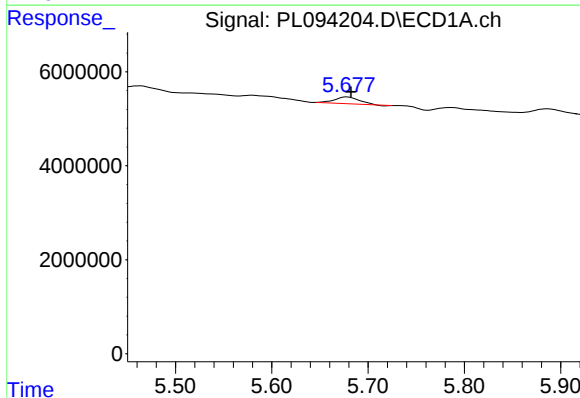
R.T.: 0.000 min  
Exp R.T.: 4.772 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WATER-FB



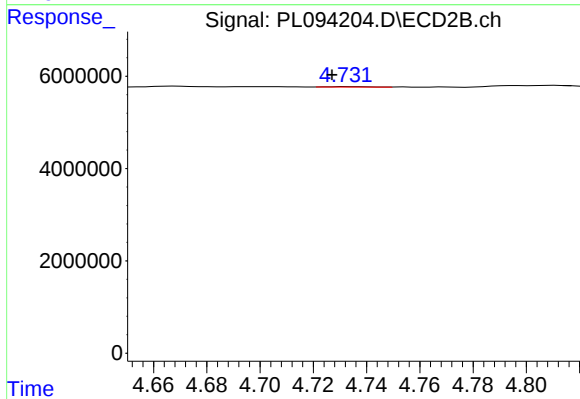
#7 delta-BHC

R.T.: 4.130 min  
Delta R.T.: -0.006 min  
Response: 253917  
Conc: 0.05 ng/ml



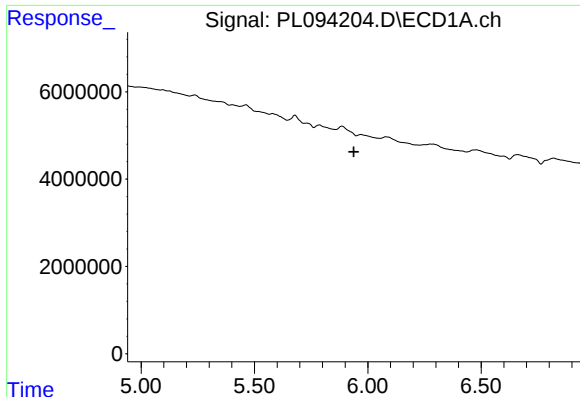
#8 Heptachlor epoxide

R.T.: 5.678 min  
Delta R.T.: -0.004 min  
Response: 2389757  
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

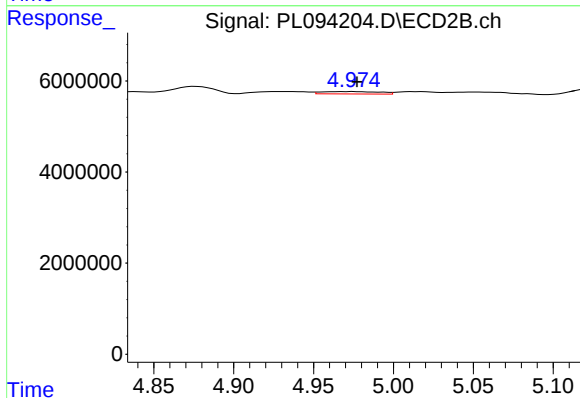
R.T.: 4.733 min  
Delta R.T.: 0.006 min  
Response: 92646  
Conc: 0.02 ng/ml



#10 gamma-Chlordane

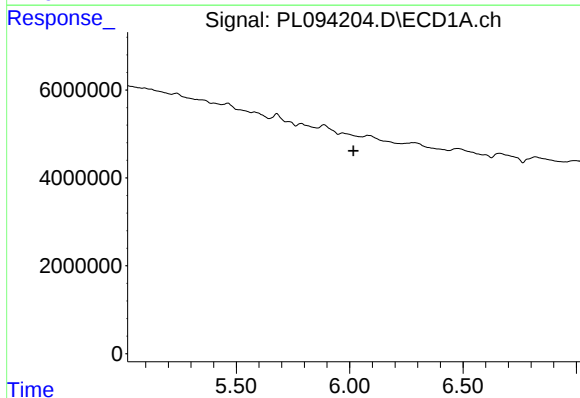
R.T.: 0.000 min  
Exp R.T.: 5.938 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WATER-FB



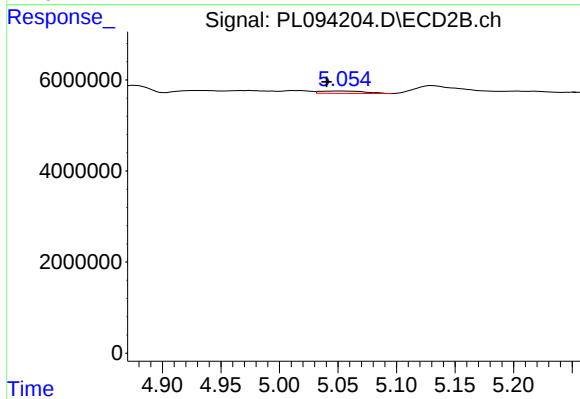
#10 gamma-Chlordane

R.T.: 4.975 min  
Delta R.T.: -0.002 min  
Response: 1332140  
Conc: 0.31 ng/ml



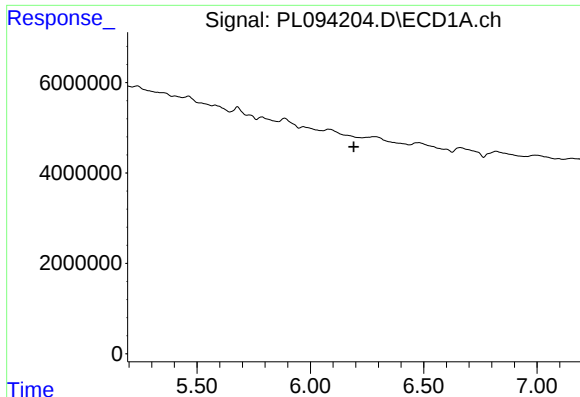
#11 alpha-Chlordane

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



#11 alpha-Chlordane

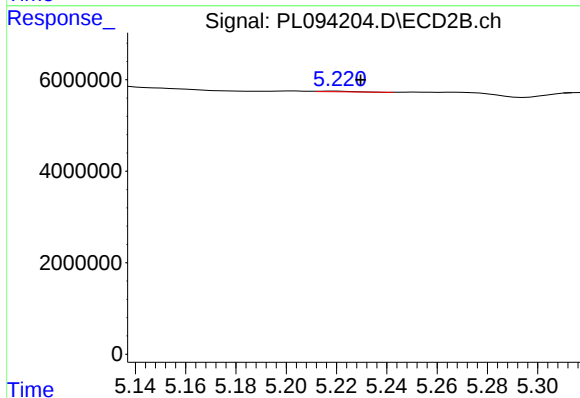
R.T.: 5.051 min  
Delta R.T.: 0.011 min  
Response: 1381099  
Conc: 0.33 ng/ml



#12 4,4'-DDE

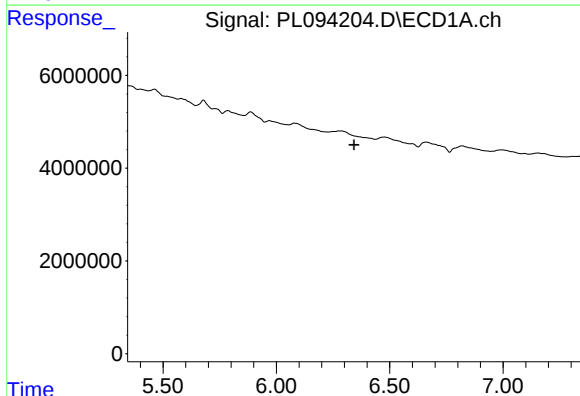
R.T.: 0.000 min  
Exp R.T.: 6.191 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WATER-FB



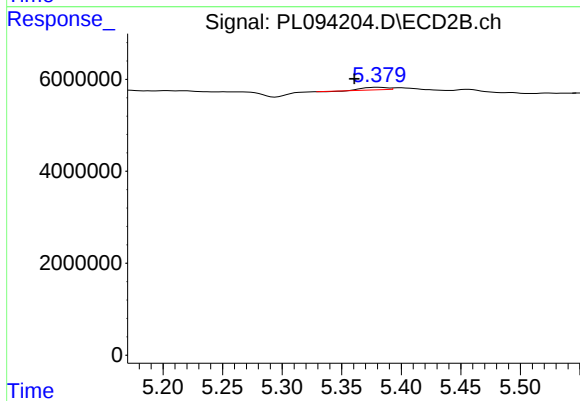
#12 4,4'-DDE

R.T.: 5.219 min  
Delta R.T.: -0.011 min  
Response: 130531  
Conc: 0.03 ng/ml



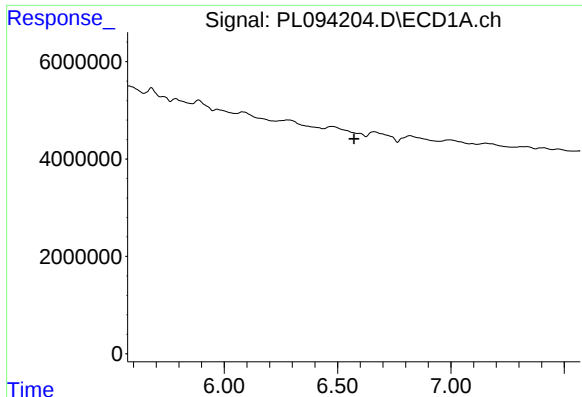
#13 Dieldrin

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



#13 Dieldrin

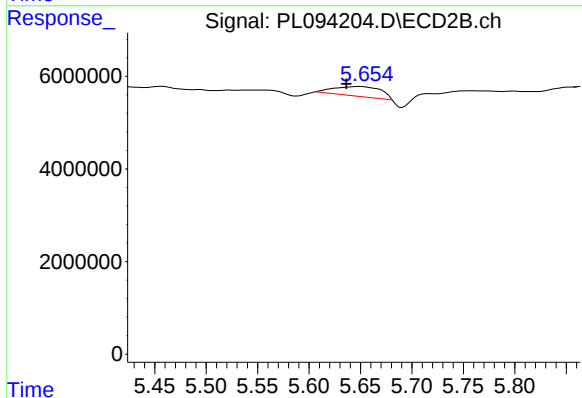
R.T.: 5.381 min  
Delta R.T.: 0.020 min  
Response: 756467  
Conc: 0.18 ng/ml



#14 Endrin

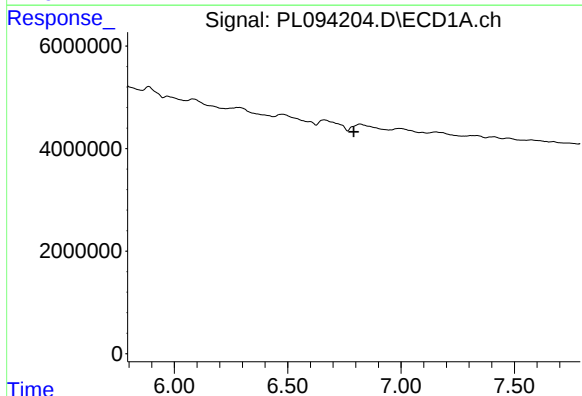
R.T.: 0.000 min  
Exp R.T.: 6.572 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WATER-FB



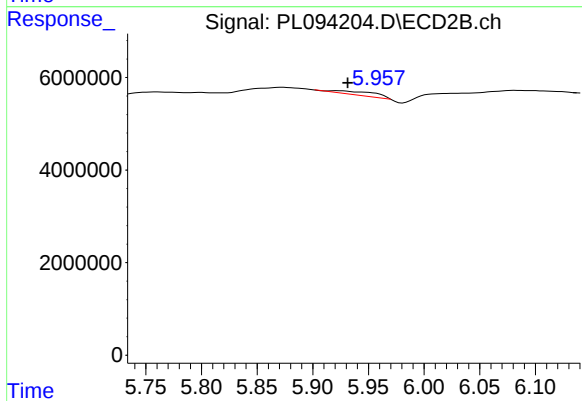
#14 Endrin

R.T.: 5.651 min  
Delta R.T.: 0.014 min  
Response: 6483058  
Conc: 1.76 ng/ml



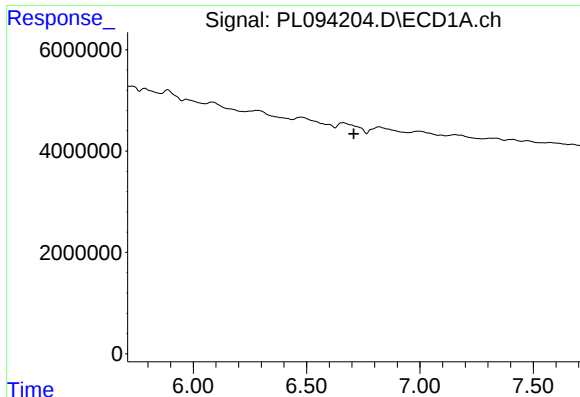
#15 Endosulfan II

R.T.: 6.820 min  
Delta R.T.: 0.028 min  
Response: -1354983  
Conc: N.D.



#15 Endosulfan II

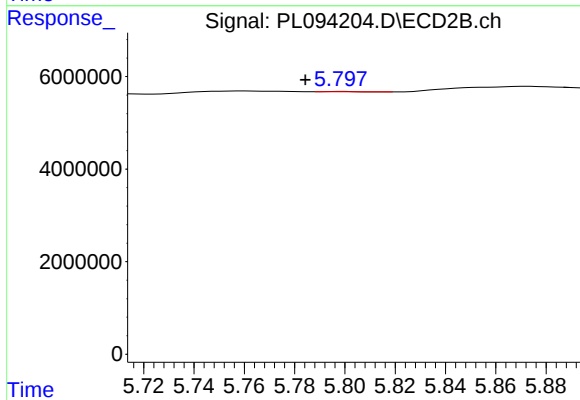
R.T.: 5.922 min  
Delta R.T.: -0.009 min  
Response: 1869295  
Conc: 0.50 ng/ml



#16 4,4'-DDD

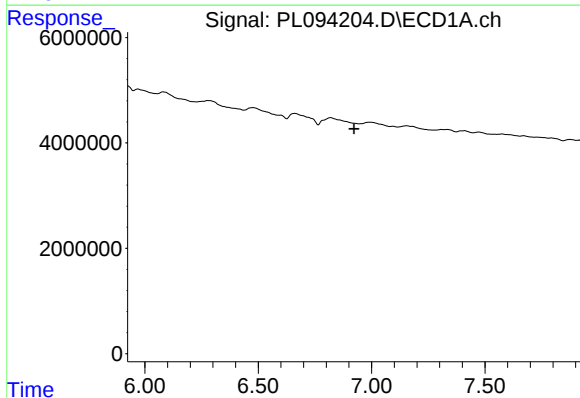
R.T.: 0.000 min  
Exp R.T.: 6.708 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WATER-FB



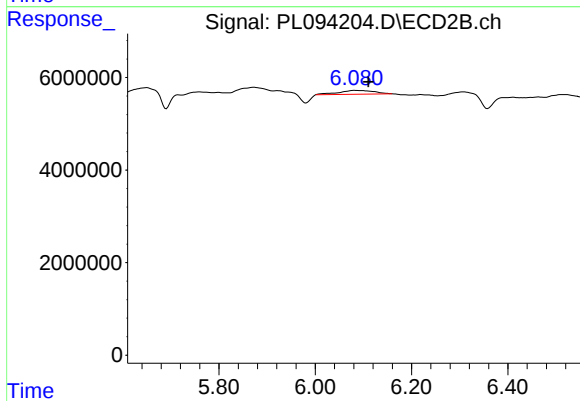
#16 4,4'-DDD

R.T.: 5.799 min  
Delta R.T.: 0.015 min  
Response: 59321  
Conc: 0.02 ng/ml



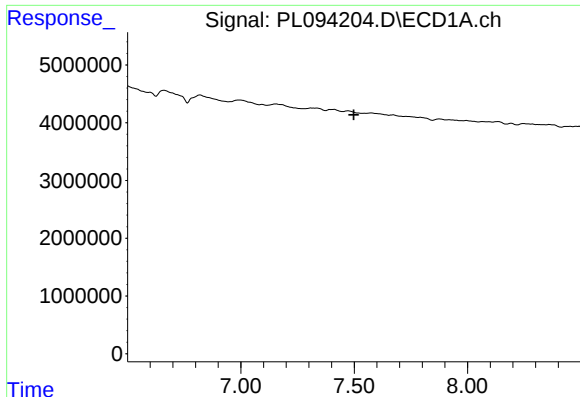
#18 Endrin aldehyde

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



#18 Endrin aldehyde

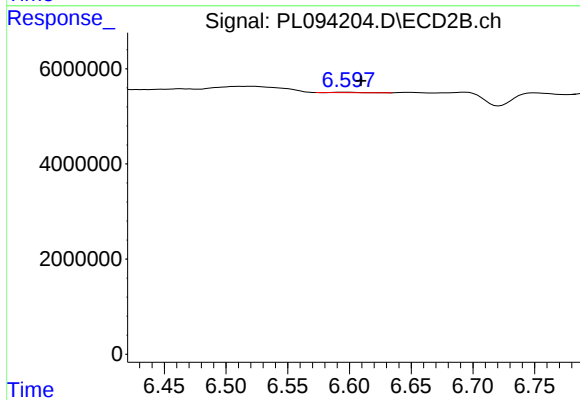
R.T.: 6.082 min  
Delta R.T.: -0.028 min  
Response: 4181282  
Conc: 1.37 ng/ml



#20 Methoxychlor

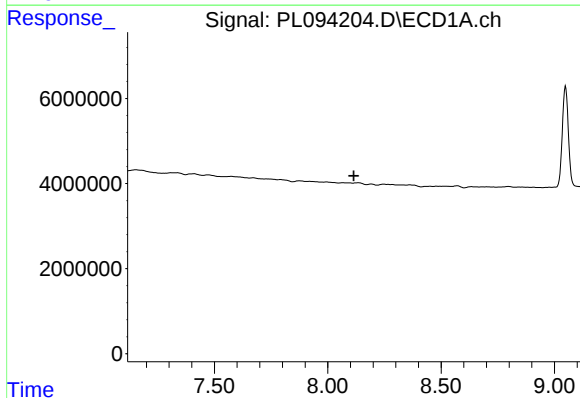
R.T.: 0.000 min  
Exp R.T.: 7.498 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WATER-FB



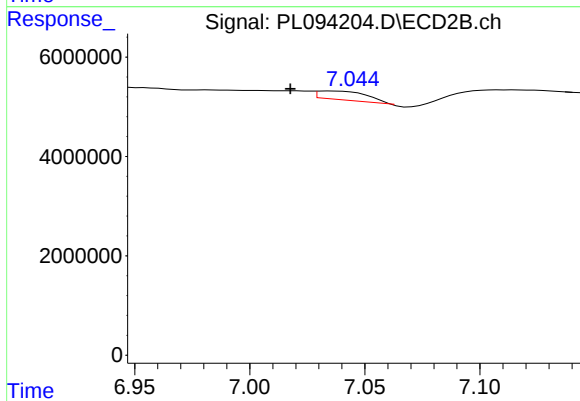
#20 Methoxychlor

R.T.: 6.598 min  
Delta R.T.: -0.011 min  
Response: 101373  
Conc: 0.06 ng/ml



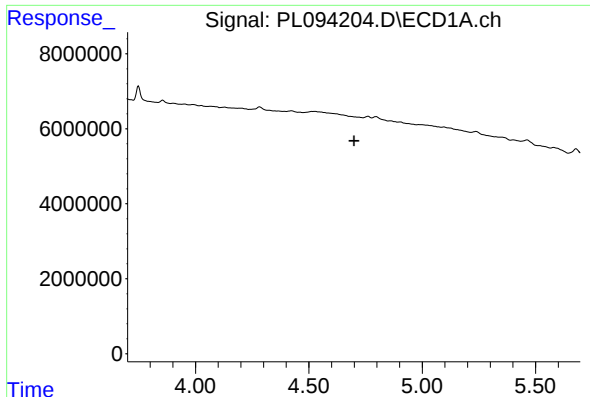
#22 Mirex

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



#22 Mirex

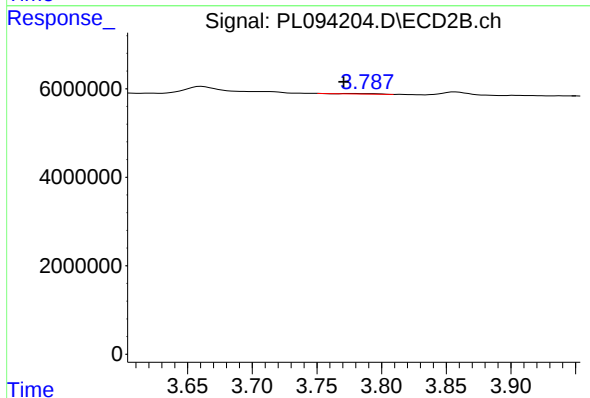
R.T.: 7.035 min  
Delta R.T.: 0.017 min  
Response: 2442448  
Conc: 0.72 ng/ml



#23 Chlordane-1

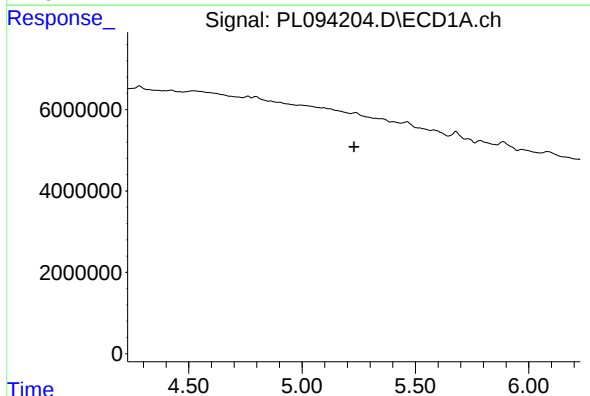
R.T.: 0.000 min  
Exp R.T.: 4.700 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WATER-FB



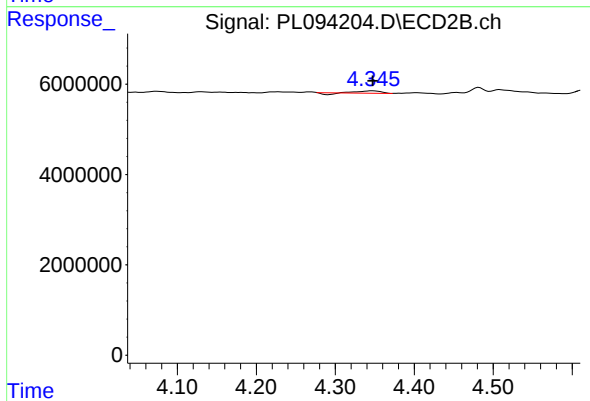
#23 Chlordane-1

R.T.: 3.777 min  
Delta R.T.: 0.006 min  
Response: 186471  
Conc: 1.49 ng/ml



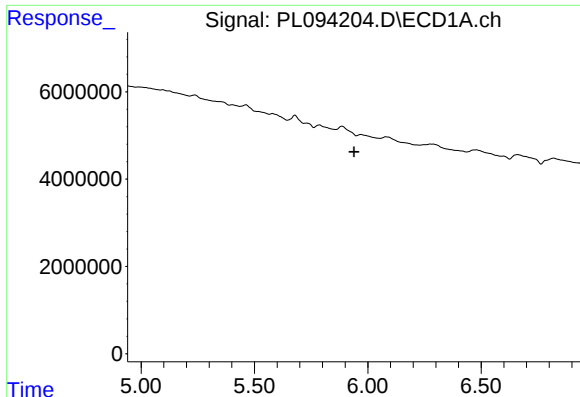
#24 Chlordane-2

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



#24 Chlordane-2

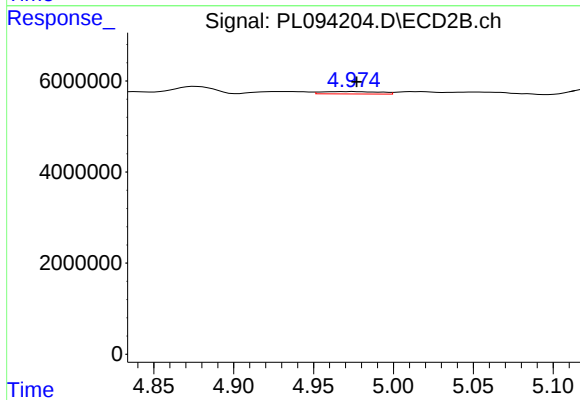
R.T.: 4.346 min  
Delta R.T.: 0.000 min  
Response: 898275  
Conc: 6.12 ng/ml



#25 Chlordane-3

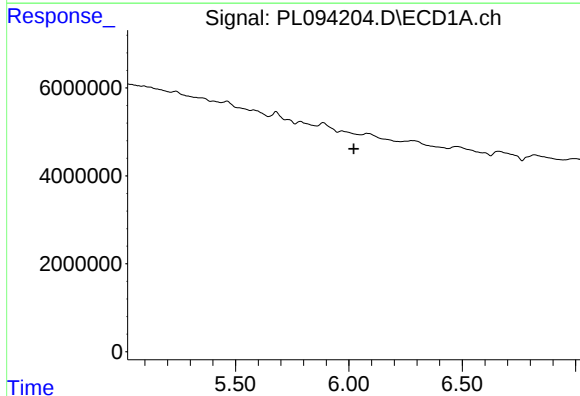
R.T.: 0.000 min  
Exp R.T.: 5.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WATER-FB



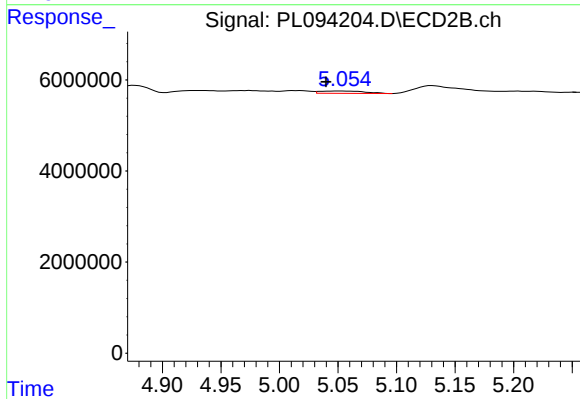
#25 Chlordane-3

R.T.: 4.975 min  
Delta R.T.: -0.002 min  
Response: 1332140  
Conc: 3.06 ng/ml



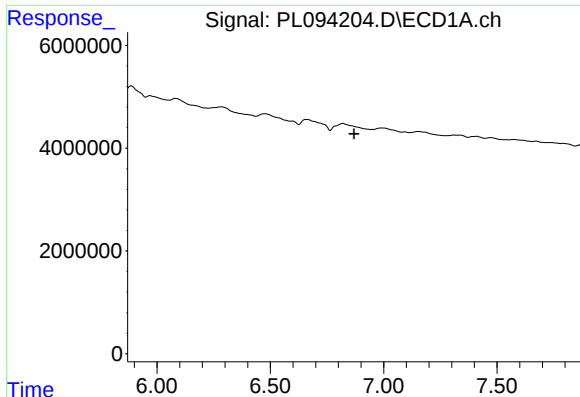
#26 Chlordane-4

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



#26 Chlordane-4

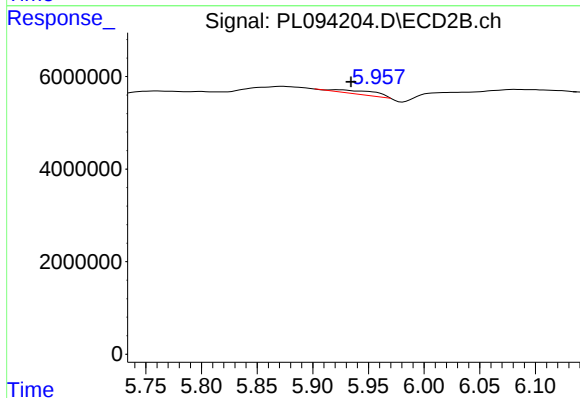
R.T.: 5.051 min  
Delta R.T.: 0.011 min  
Response: 1381099  
Conc: 3.26 ng/ml



#27 Chlordane-5

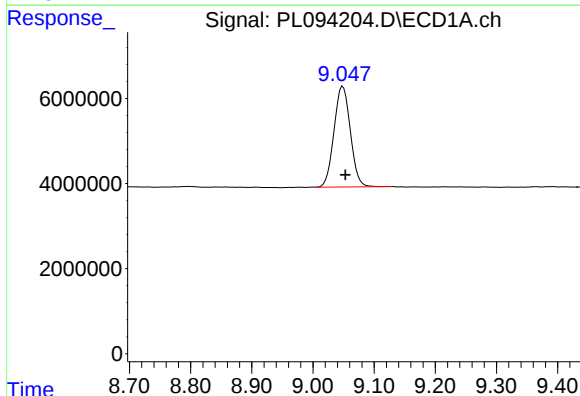
R.T.: 0.000 min  
Exp R.T.: 6.870 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WATER-FB



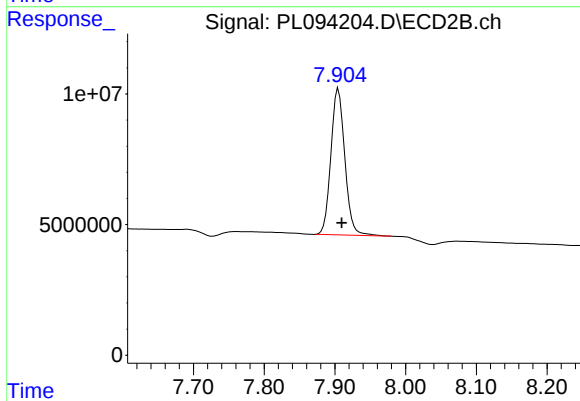
#27 Chlordane-5

R.T.: 5.922 min  
Delta R.T.: -0.012 min  
Response: 1869295  
Conc: 12.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min  
Delta R.T.: -0.004 min  
Response: 43958996  
Conc: 21.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min  
Delta R.T.: -0.005 min  
Response: 76492580  
Conc: 21.83 ng/ml