

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111324\  
 Data File : PL093049.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Nov 2024 19:03  
 Operator : AR\AJ  
 Sample : P4799-19  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WC-TA1-03-C

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 14 00:39:15 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  | 2.776  | 50481793 | 53208678 | 20.603 | 19.554    |
| 28)                         | SA Decachlor... | 9.052  | 7.913  | 42376506 | 64841582 | 22.019 | 23.758    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.270  | 0        | 119127   | N.D.   | 0.030 #   |
| 3)                          | MA gamma-BHC... | 0.000  | 3.601  | 0        | 481740   | N.D.   | 0.125 #   |
| 4)                          | MA Heptachlor   | 0.000  | 3.942  | 0        | 23006304 | N.D.   | 6.096 #   |
| 5)                          | MB Aldrin       | 0.000  | 4.221  | 0        | 2237403  | N.D.   | 0.611 #   |
| 7)                          | B delta-BHC     | 4.770  | 4.132  | 12781458 | 1689821  | 4.084  | 0.440 #   |
| 9)                          | A Endosulfan I  | 0.000  | 5.124f | 0        | 592036   | N.D.   | 0.194 #   |
| 10)                         | B gamma-Chl...  | 0.000  | 4.980  | 0        | 3304882  | N.D.   | 0.983 #   |
| 11)                         | B alpha-Chl...  | 0.000  | 5.027f | 0        | 3571381  | N.D.   | 1.074 #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.241  | 0        | 599901   | N.D.   | 0.186 #   |
| 13)                         | MA Dieldrin     | 0.000  | 5.373  | 0        | 3629890  | N.D.   | 1.087 #   |
| 14)                         | MA Endrin       | 0.000  | 5.659f | 0        | 1785948  | N.D.   | 0.617 #   |
| 15)                         | B Endosulfa...  | 6.819f | 5.923  | 5944983  | 855839   | 2.494  | 0.302 #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.772f | 0        | 839390   | N.D.   | 0.337 #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.031  | 0        | 1539751  | N.D.   | 0.574 #   |
| 18)                         | B Endrin al...  | 6.915  | 0.000  | 6120195  | 0        | 3.259  | N.D. #    |
| 20)                         | A Methoxychlor  | 0.000  | 6.626  | 0        | 334334   | N.D.   | 0.234 #   |
| 23)                         | Chlordane-1     | 0.000  | 3.782  | 0        | 14529176 | N.D.   | 136.869 # |
| 24)                         | Chlordane-2     | 0.000  | 4.318f | 0        | 1459892  | N.D.   | 11.787 #  |
| 25)                         | Chlordane-3     | 0.000  | 4.980  | 0        | 3304882  | N.D.   | 9.112 #   |
| 26)                         | Chlordane-4     | 0.000  | 5.027f | 0        | 3571381  | N.D.   | 10.209 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.923  | 0        | 855839   | N.D.   | 6.749 #   |
| -----                       |                 |        |        |          |          |        |           |

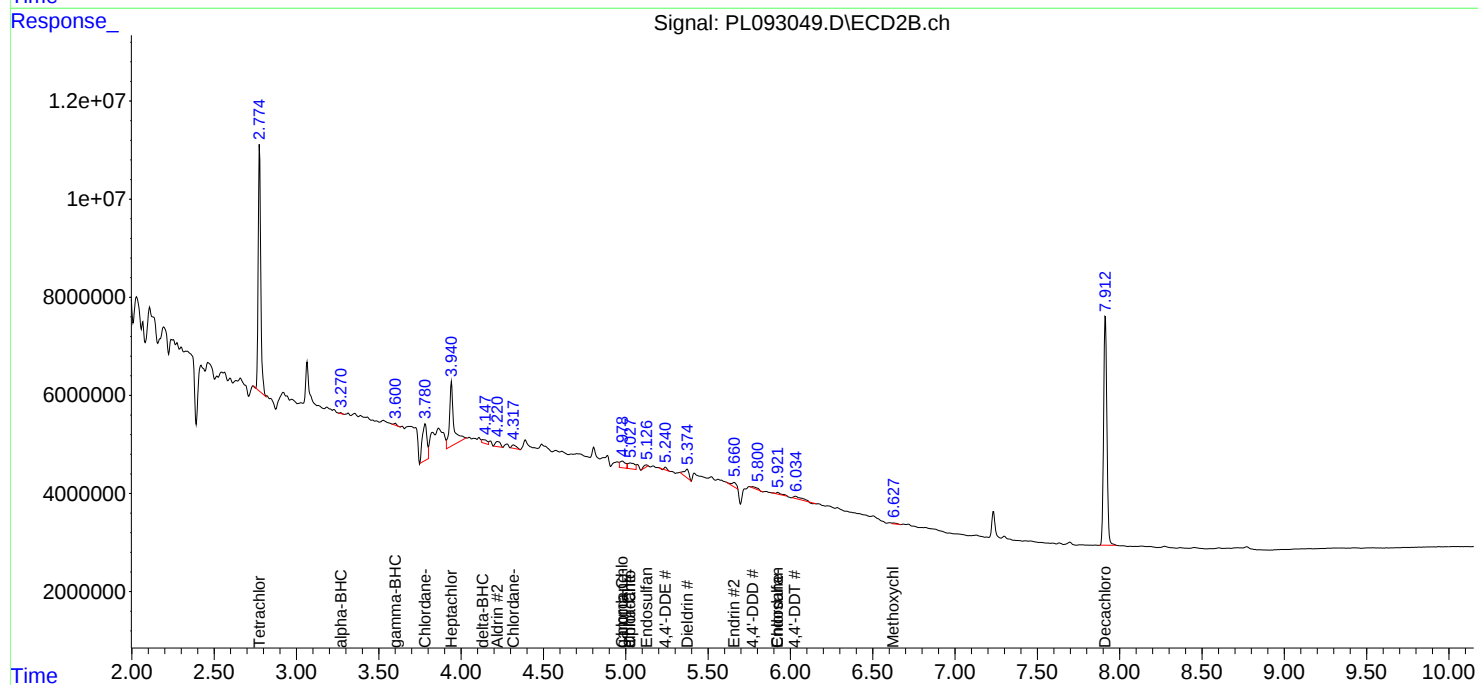
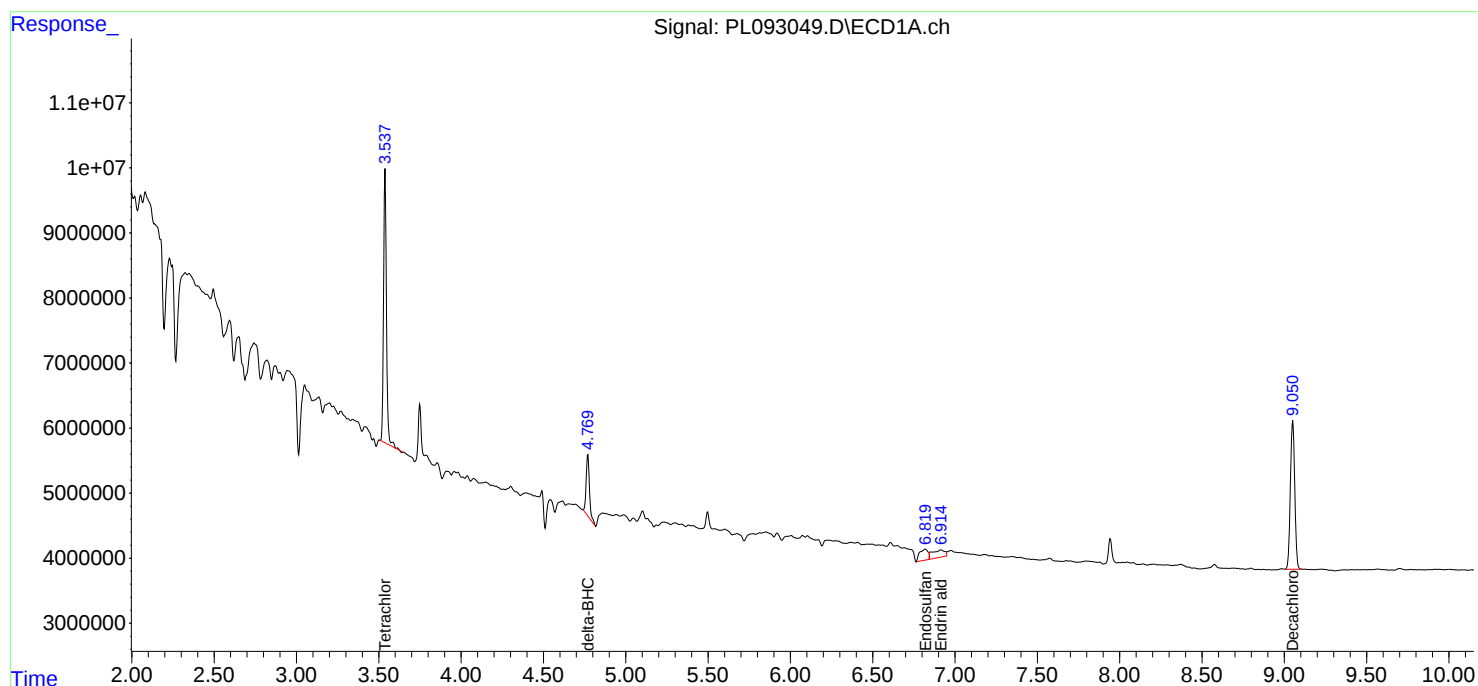
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

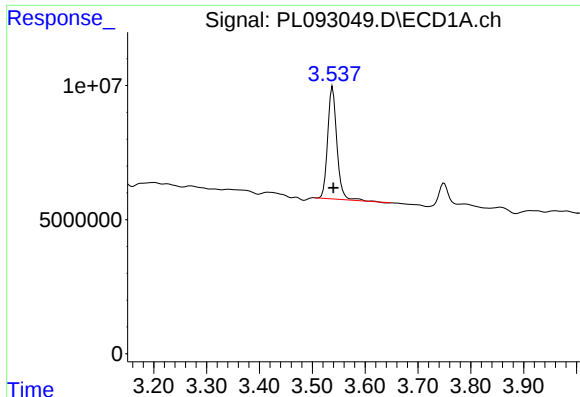
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111324\  
Data File : PL093049.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Nov 2024 19:03  
Operator : AR\AJ  
Sample : P4799-19  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
WC-TA1-03-C

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 14 00:39:15 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

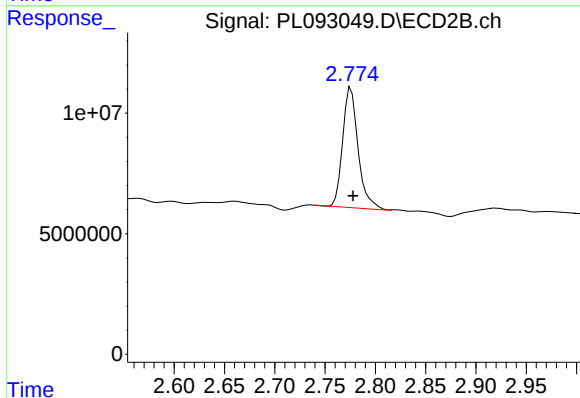




#1 Tetrachloro-m-xylene

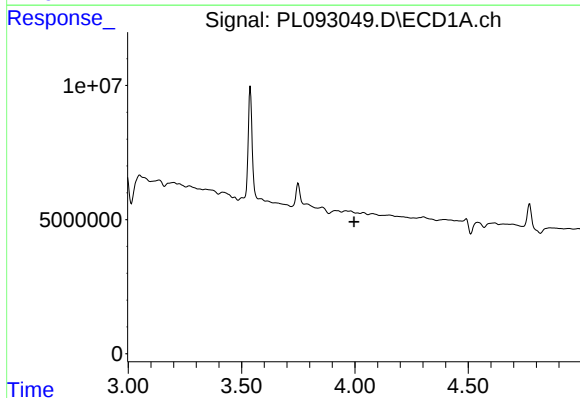
R.T.: 3.538 min  
Delta R.T.: -0.002 min  
Response: 50481793  
Conc: 20.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-TA1-03-C



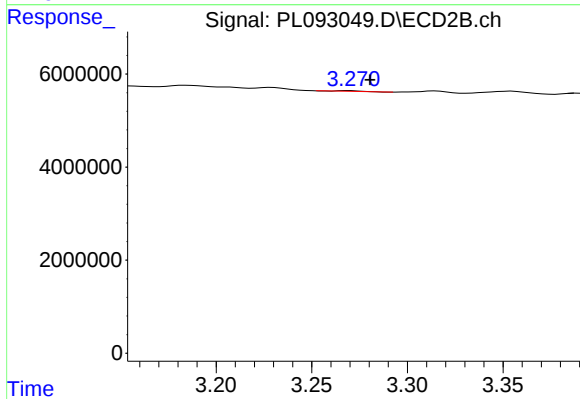
#1 Tetrachloro-m-xylene

R.T.: 2.776 min  
Delta R.T.: -0.002 min  
Response: 53208678  
Conc: 19.55 ng/ml



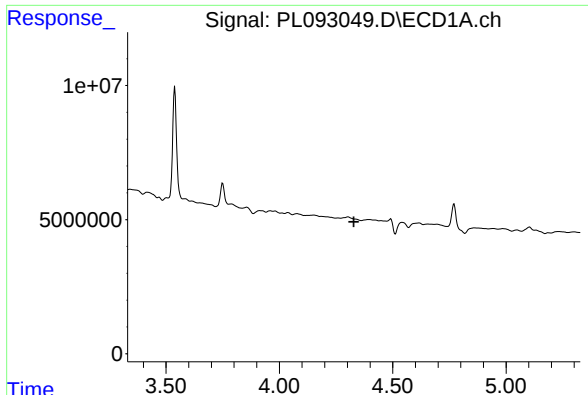
#2 alpha-BHC

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



#2 alpha-BHC

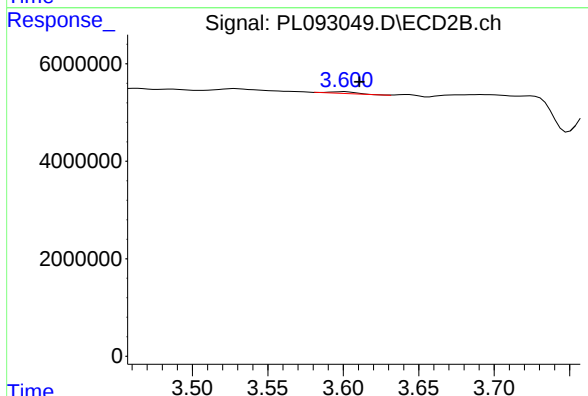
R.T.: 3.270 min  
Delta R.T.: -0.010 min  
Response: 119127  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

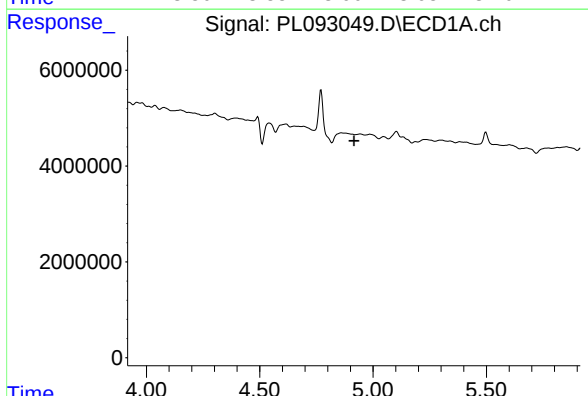
R.T.: 0.000 min  
Exp R.T.: 4.328 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-TA1-03-C



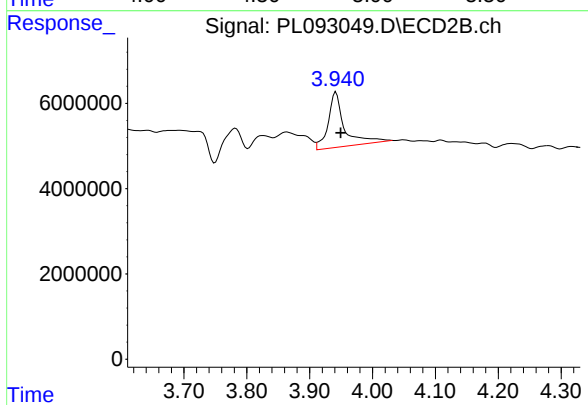
#3 gamma-BHC (Lindane)

R.T.: 3.601 min  
Delta R.T.: -0.010 min  
Response: 481740  
Conc: 0.12 ng/ml



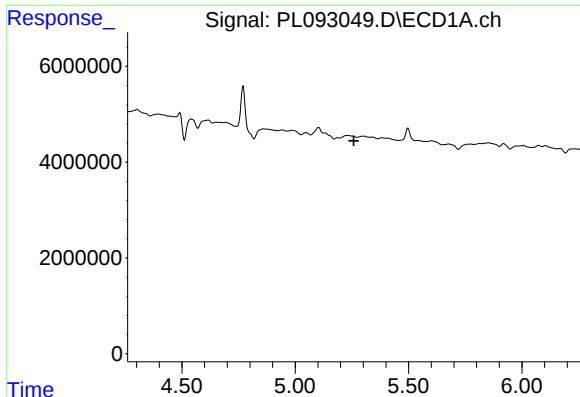
#4 Heptachlor

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



#4 Heptachlor

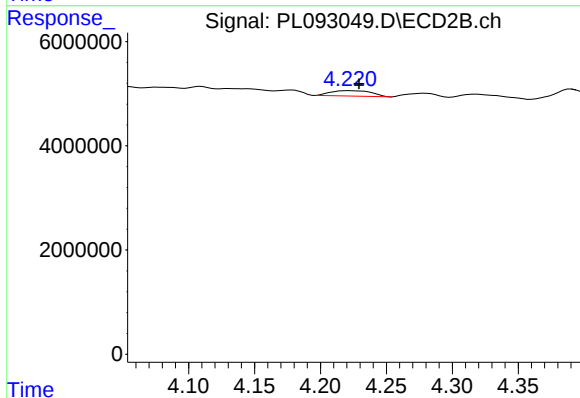
R.T.: 3.942 min  
Delta R.T.: -0.008 min  
Response: 23006304  
Conc: 6.10 ng/ml



#5 Aldrin

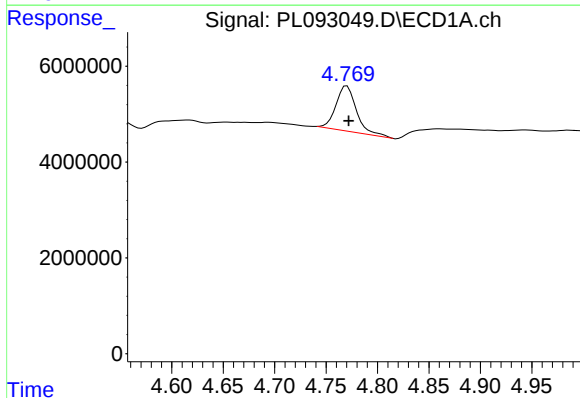
R.T.: 0.000 min  
Exp R.T.: 5.258 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-TA1-03-C



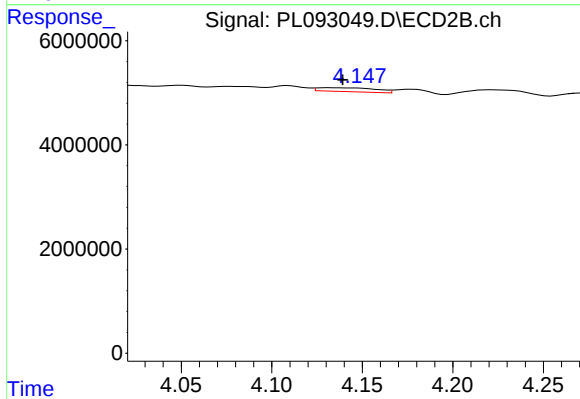
#5 Aldrin

R.T.: 4.221 min  
Delta R.T.: -0.008 min  
Response: 2237403  
Conc: 0.61 ng/ml



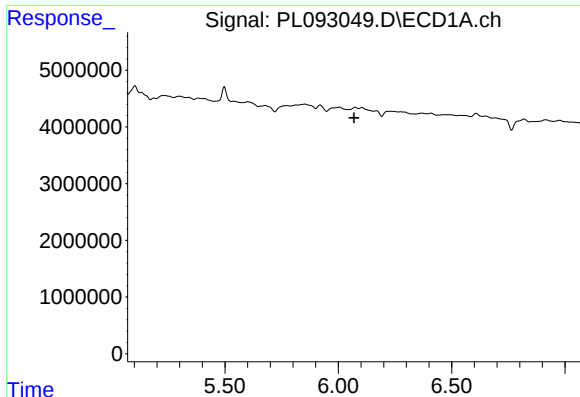
#7 delta-BHC

R.T.: 4.770 min  
Delta R.T.: -0.002 min  
Response: 12781458  
Conc: 4.08 ng/ml



#7 delta-BHC

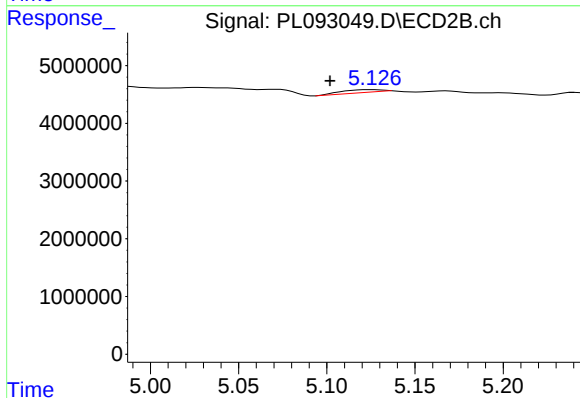
R.T.: 4.132 min  
Delta R.T.: -0.008 min  
Response: 1689821  
Conc: 0.44 ng/ml



#9 Endosulfan I

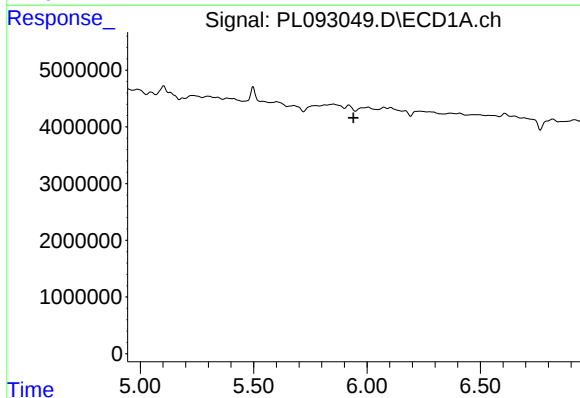
R.T.: 0.000 min  
Exp R.T.: 6.070 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-TA1-03-C



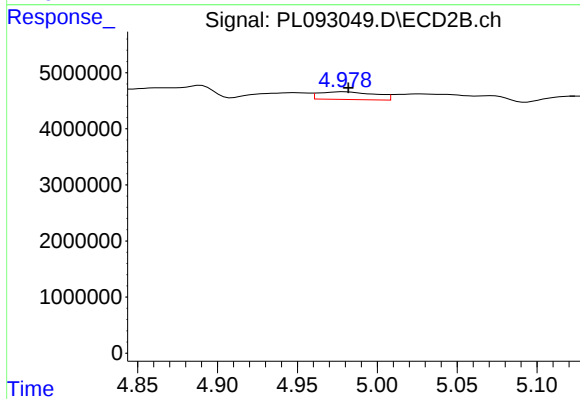
#9 Endosulfan I

R.T.: 5.124 min  
Delta R.T.: 0.022 min  
Response: 592036  
Conc: 0.19 ng/ml



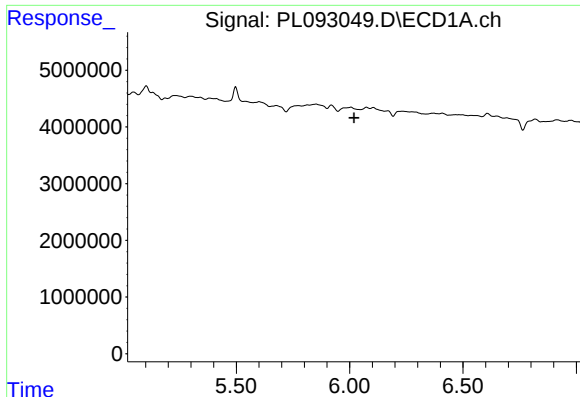
#10 gamma-Chlordane

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



#10 gamma-Chlordane

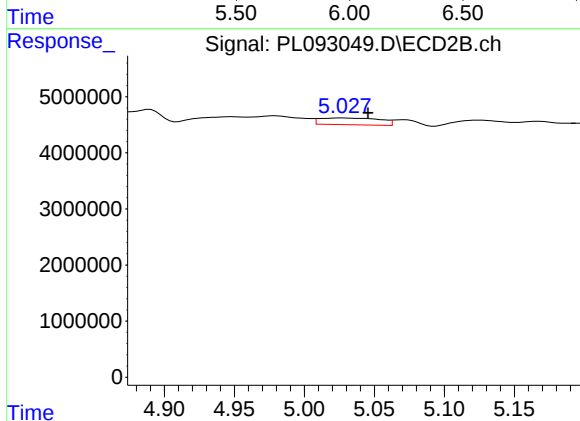
R.T.: 4.980 min  
Delta R.T.: -0.002 min  
Response: 3304882  
Conc: 0.98 ng/ml



#11 alpha-Chlordane

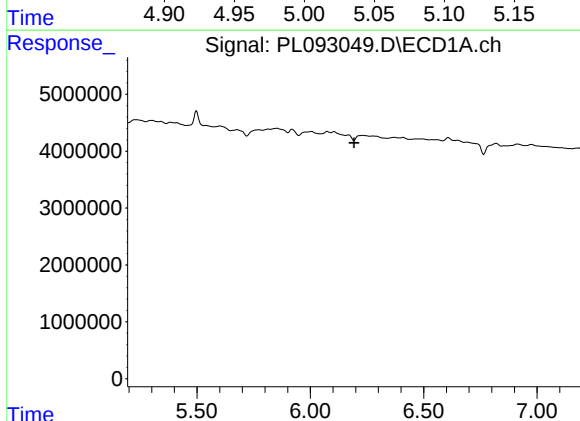
R.T.: 0.000 min  
Exp R.T.: 6.019 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-TA1-03-C



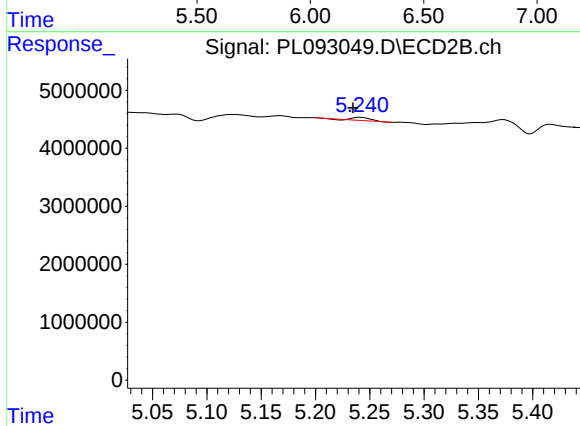
#11 alpha-Chlordane

R.T.: 5.027 min  
Delta R.T.: -0.019 min  
Response: 3571381  
Conc: 1.07 ng/ml



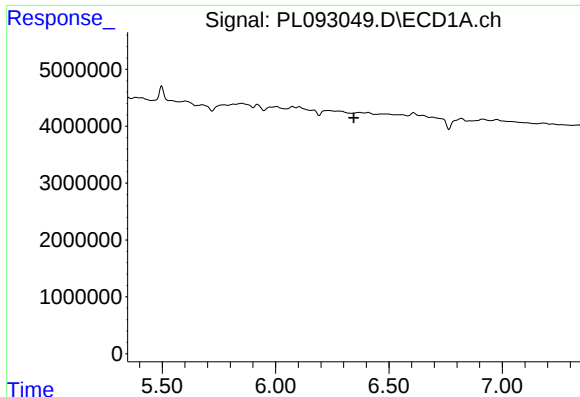
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.193 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

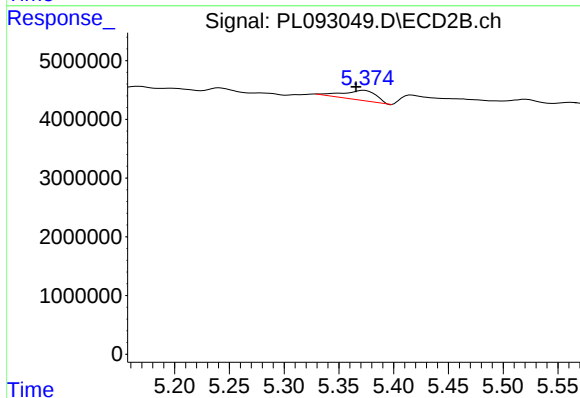
R.T.: 5.241 min  
Delta R.T.: 0.006 min  
Response: 599901  
Conc: 0.19 ng/ml



#13 Dieldrin

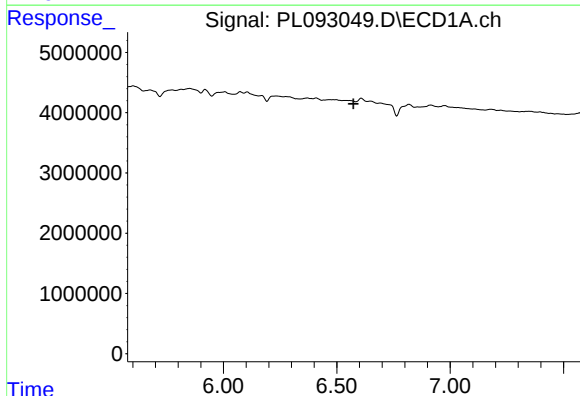
R.T.: 0.000 min  
Exp R.T.: 6.345 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-TA1-03-C



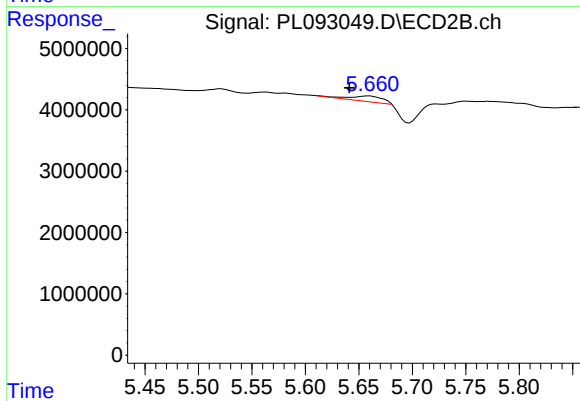
#13 Dieldrin

R.T.: 5.373 min  
Delta R.T.: 0.007 min  
Response: 3629890  
Conc: 1.09 ng/ml



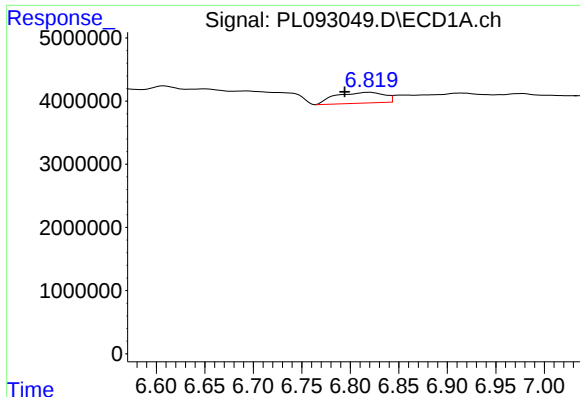
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.574 min  
Response: 0  
Conc: N.D.



#14 Endrin

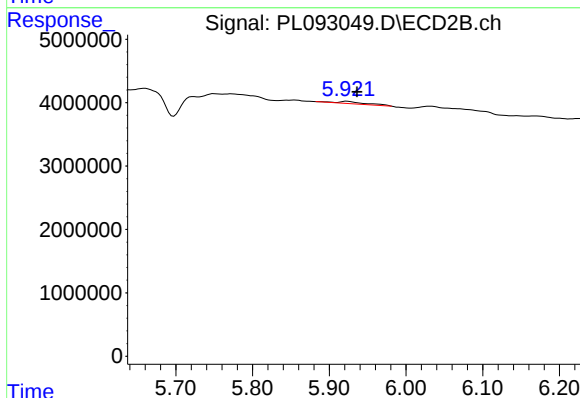
R.T.: 5.659 min  
Delta R.T.: 0.018 min  
Response: 1785948  
Conc: 0.62 ng/ml



#15 Endosulfan II

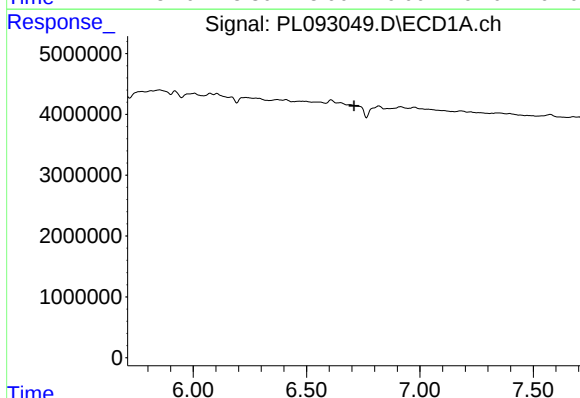
R.T.: 6.819 min  
Delta R.T.: 0.025 min  
Response: 5944983  
Conc: 2.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-TA1-03-C



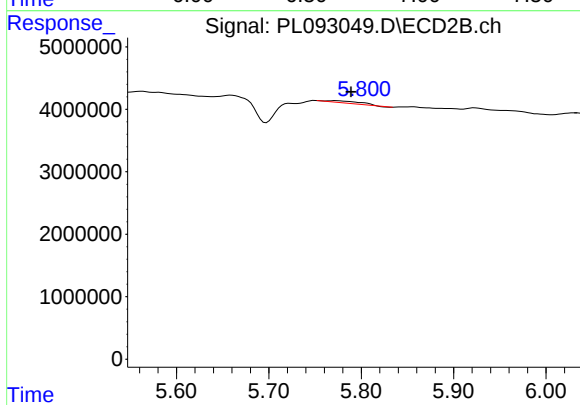
#15 Endosulfan II

R.T.: 5.923 min  
Delta R.T.: -0.013 min  
Response: 855839  
Conc: 0.30 ng/ml



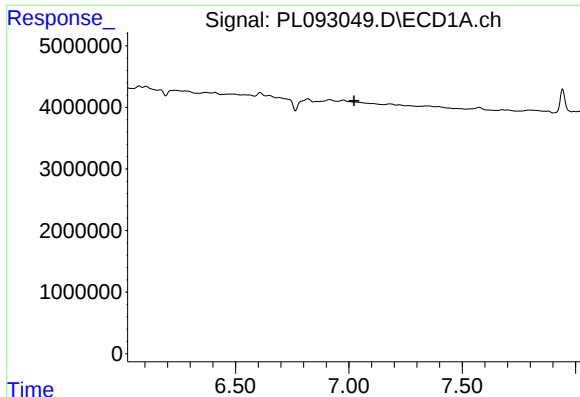
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.710 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

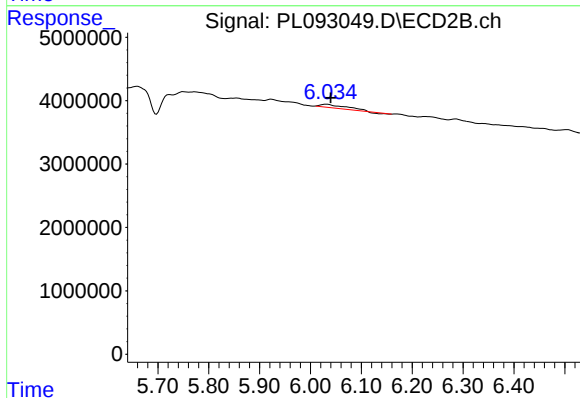
R.T.: 5.772 min  
Delta R.T.: -0.017 min  
Response: 839390  
Conc: 0.34 ng/ml



#17 4,4'-DDT

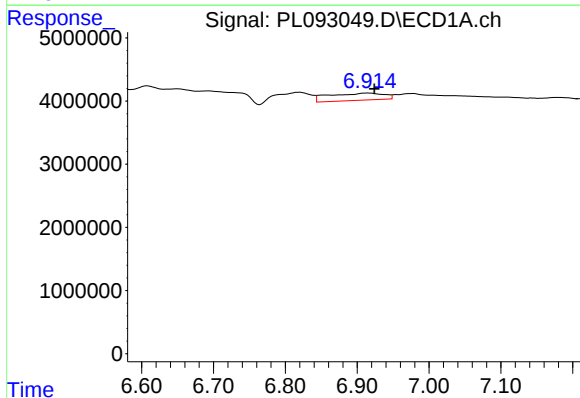
R.T.: 0.000 min  
Exp R.T.: 7.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-TA1-03-C



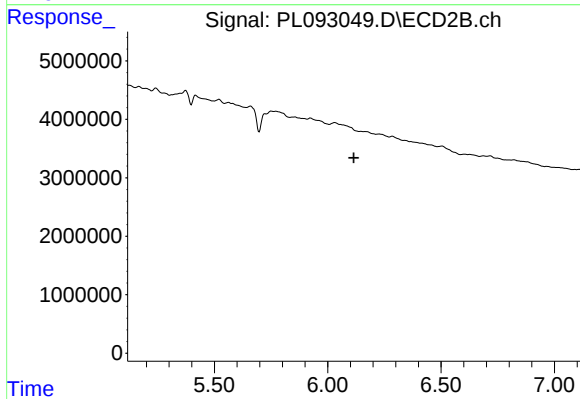
#17 4,4'-DDT

R.T.: 6.031 min  
Delta R.T.: -0.009 min  
Response: 1539751  
Conc: 0.57 ng/ml



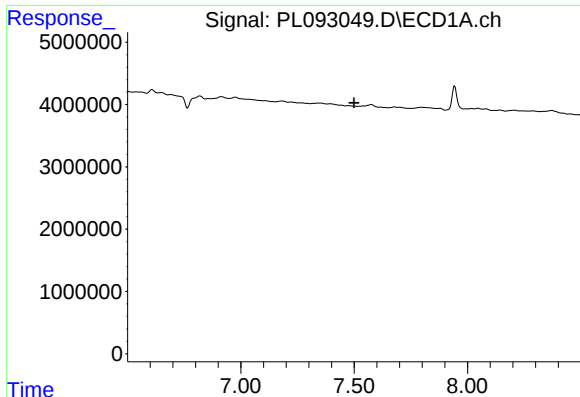
#18 Endrin aldehyde

R.T.: 6.915 min  
Delta R.T.: -0.009 min  
Response: 6120195  
Conc: 3.26 ng/ml



#18 Endrin aldehyde

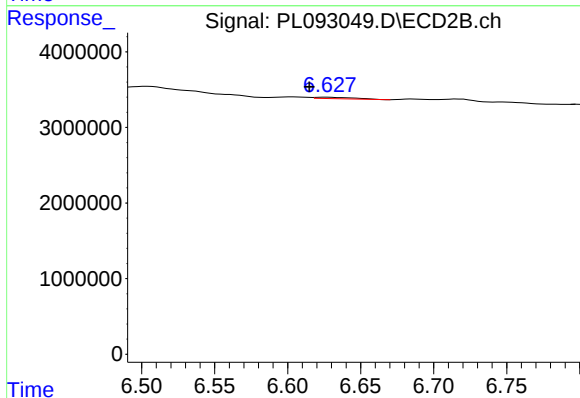
R.T.: 0.000 min  
Exp R.T.: 6.115 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

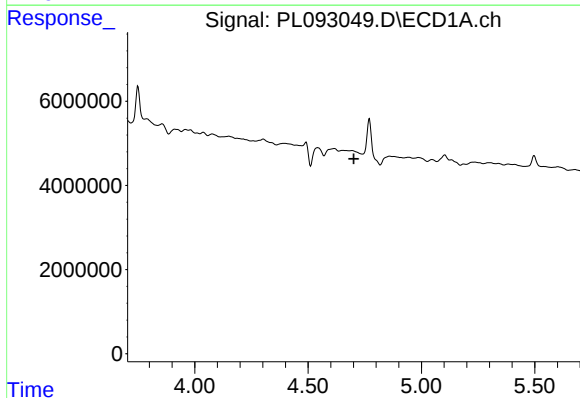
R.T.: 0.000 min  
Exp R.T.: 7.499 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-TA1-03-C



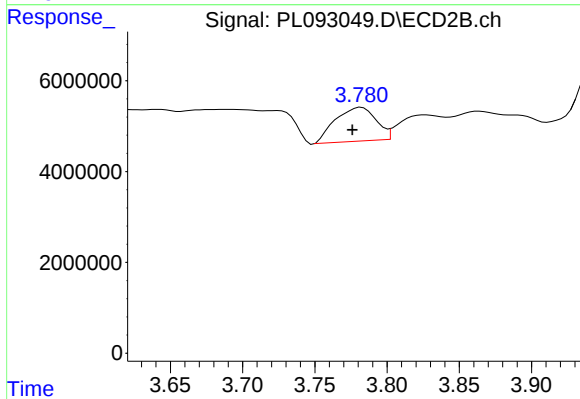
#20 Methoxychlor

R.T.: 6.626 min  
Delta R.T.: 0.011 min  
Response: 334334  
Conc: 0.23 ng/ml



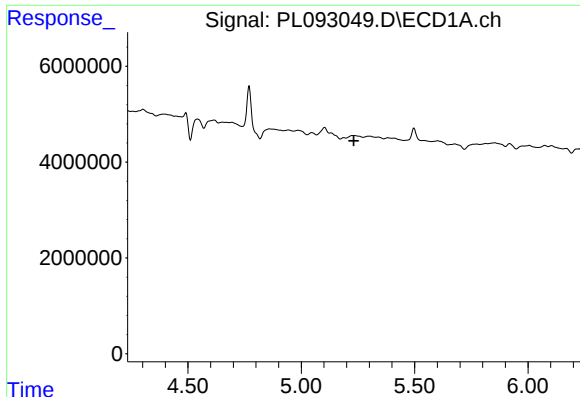
#23 Chlordane-1

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



#23 Chlordane-1

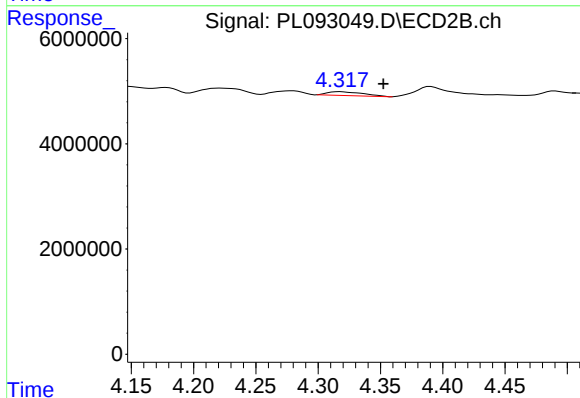
R.T.: 3.782 min  
Delta R.T.: 0.006 min  
Response: 14529176  
Conc: 136.87 ng/ml



#24 Chlordane-2

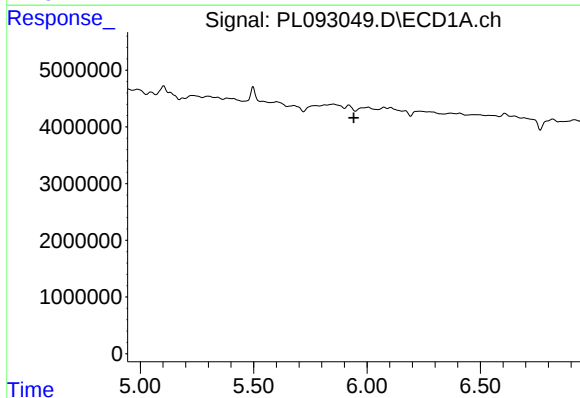
R.T.: 0.000 min  
Exp R.T.: 5.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-TA1-03-C



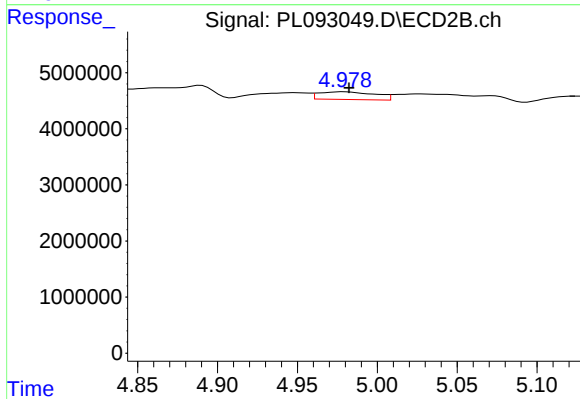
#24 Chlordane-2

R.T.: 4.318 min  
Delta R.T.: -0.034 min  
Response: 1459892  
Conc: 11.79 ng/ml



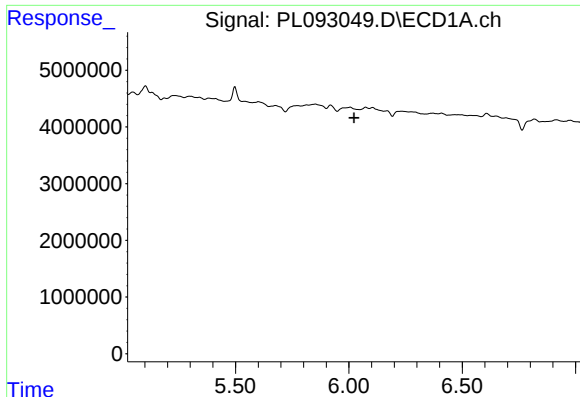
#25 Chlordane-3

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



#25 Chlordane-3

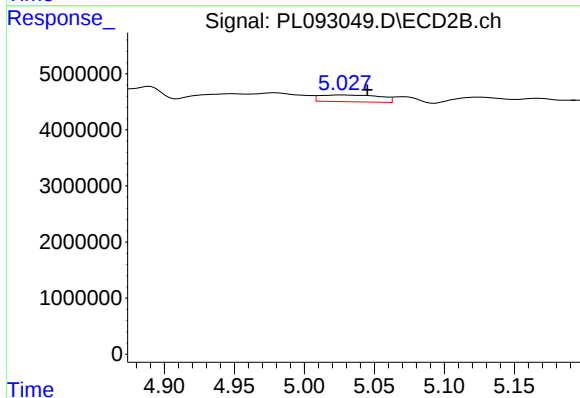
R.T.: 4.980 min  
Delta R.T.: -0.003 min  
Response: 3304882  
Conc: 9.11 ng/ml



#26 Chlordane-4

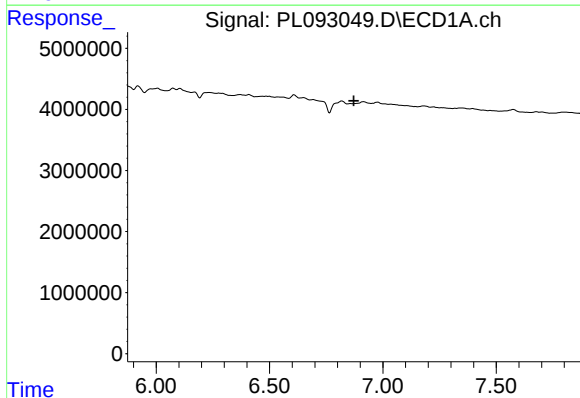
R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-TA1-03-C



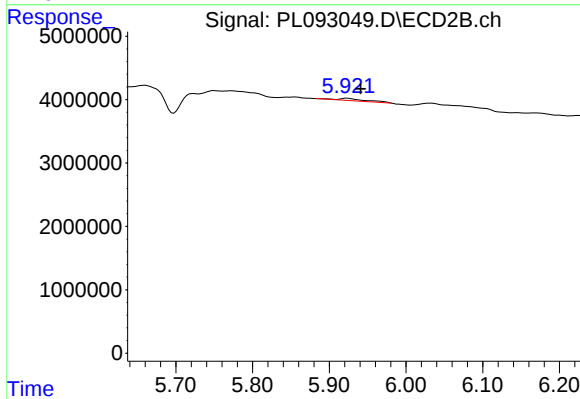
#26 Chlordane-4

R.T.: 5.027 min  
Delta R.T.: -0.018 min  
Response: 3571381  
Conc: 10.21 ng/ml



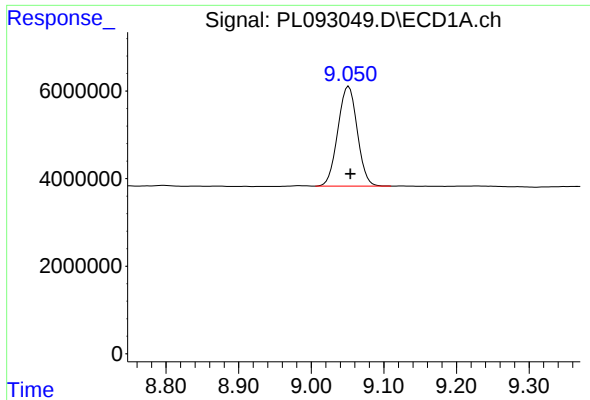
#27 Chlordane-5

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



#27 Chlordane-5

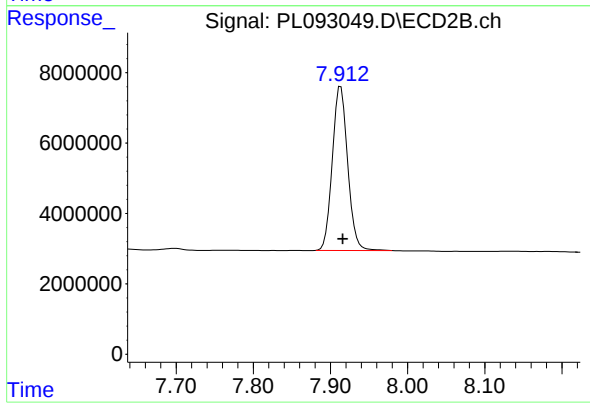
R.T.: 5.923 min  
Delta R.T.: -0.017 min  
Response: 855839  
Conc: 6.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min  
Delta R.T.: -0.002 min  
Response: 42376506  
Conc: 22.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-TA1-03-C



#28 Decachlorobiphenyl

R.T.: 7.913 min  
Delta R.T.: -0.002 min  
Response: 64841582  
Conc: 23.76 ng/ml