

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL013025\  
 Data File : PL093884.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jan 2025 11:51  
 Operator : AR\AJ  
 Sample : PB166334BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB166334BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 31 01:27:48 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... | 3.538 | 2.774  | 59137866 | 67403671 | 21.962 | 20.650  |
| 28)                         | SA Decachlor... | 9.054 | 7.910  | 51875912 | 85415522 | 24.798 | 24.376  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.266  | 0        | 228557   | N.D.   | 0.047 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.941  | 0        | 29330    | N.D.   | 0.006 # |
| 5)                          | MB Aldrin       | 0.000 | 4.211  | 0        | 46828    | N.D.   | 0.010 # |
| 6)                          | B beta-BHC      | 0.000 | 3.899  | 0        | 149340   | N.D.   | 0.075 # |
| 7)                          | B delta-BHC     | 0.000 | 4.141  | 0        | 127077   | N.D.   | 0.027 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.731  | 0        | 86883    | N.D.   | 0.021 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.093  | 0        | 24697    | N.D.   | 0.006 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.999f | 0        | 1433911  | N.D.   | 0.338 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.050  | 0        | 350649   | N.D.   | 0.084 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.229  | 0        | 66904    | N.D.   | 0.017 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.368  | 0        | 80559    | N.D.   | 0.019 # |
| 14)                         | MA Endrin       | 0.000 | 5.660f | 0        | 626023   | N.D.   | 0.170 # |
| 15)                         | B Endosulfa...  | 0.000 | 5.940  | 0        | 84603    | N.D.   | 0.023 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.775  | 0        | 113485   | N.D.   | 0.036 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.037  | 0        | 117440   | N.D.   | 0.036 # |
| 18)                         | B Endrin al...  | 0.000 | 6.138f | 0        | 38068    | N.D.   | 0.013 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.606  | 0        | 222714   | N.D.   | 0.125 # |
| 23)                         | Chlordane-1     | 0.000 | 3.784  | 0        | 82346    | N.D.   | 0.660 # |
| 24)                         | Chlordane-2     | 0.000 | 4.342  | 0        | 80475    | N.D.   | 0.548 # |
| 25)                         | Chlordane-3     | 0.000 | 4.999f | 0        | 1433911  | N.D.   | 3.298 # |
| 26)                         | Chlordane-4     | 0.000 | 5.050  | 0        | 350649   | N.D.   | 0.828 # |
| 27)                         | Chlordane-5     | 0.000 | 5.940  | 0        | 84603    | N.D.   | 0.552 # |
| -----                       |                 |       |        |          |          |        |         |

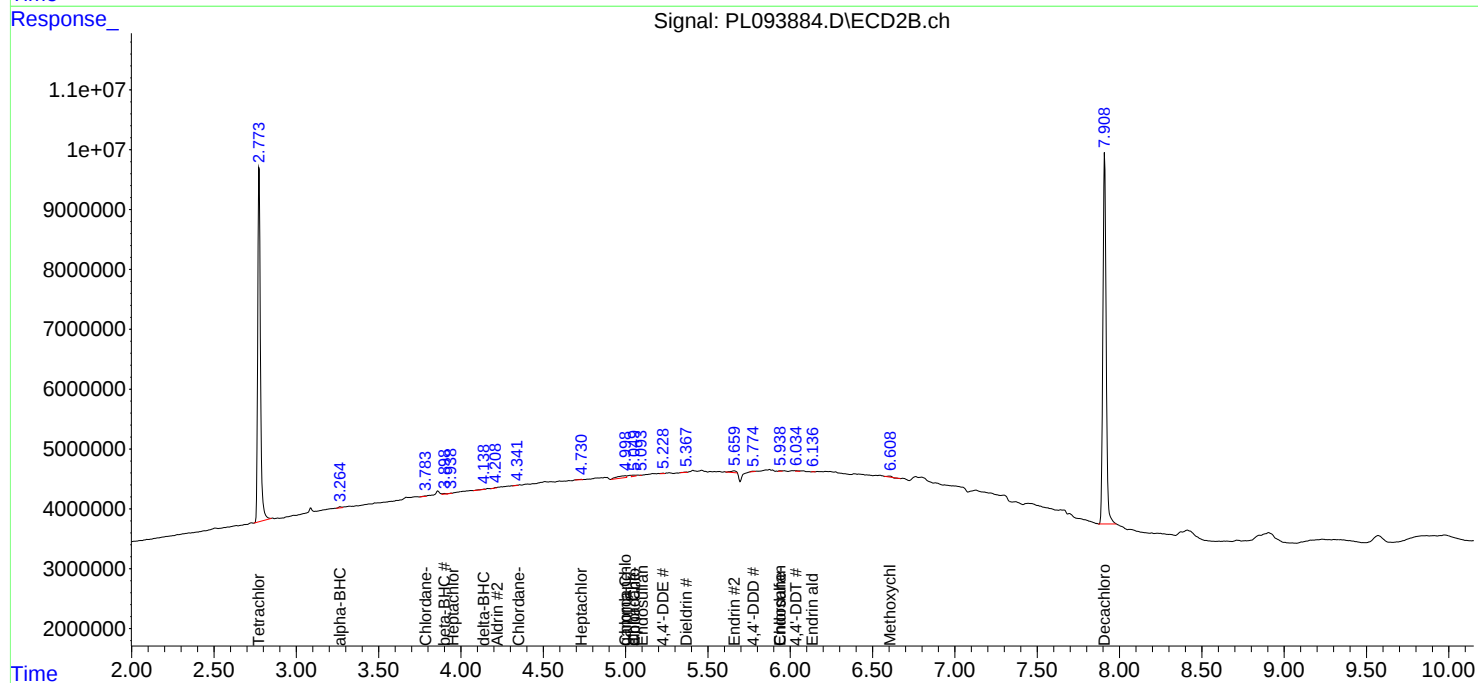
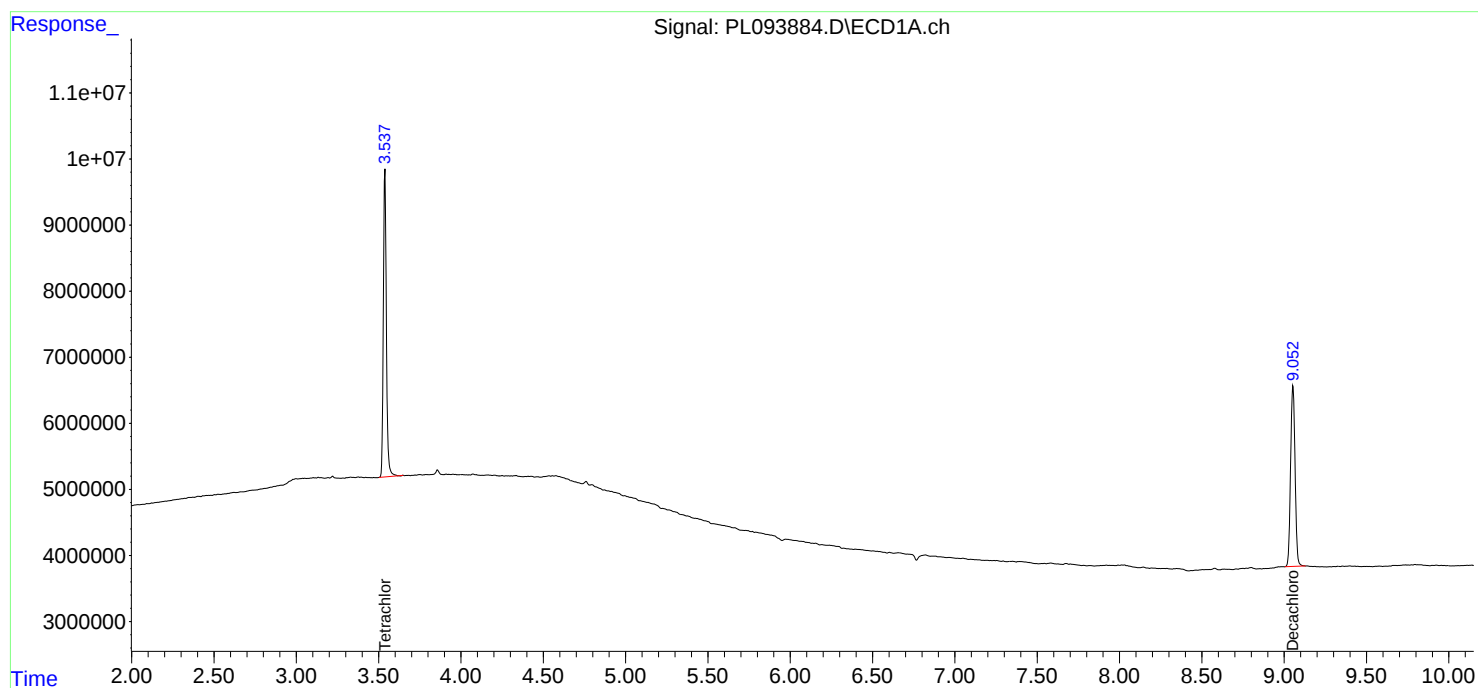
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

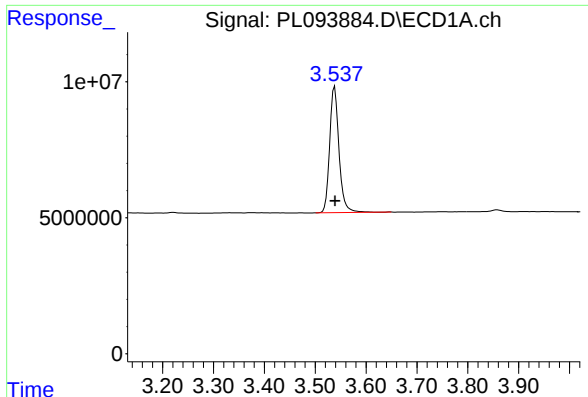
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL013025\  
Data File : PL093884.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jan 2025 11:51  
Operator : AR\AJ  
Sample : PB166334BL  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB166334BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 31 01:27:48 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

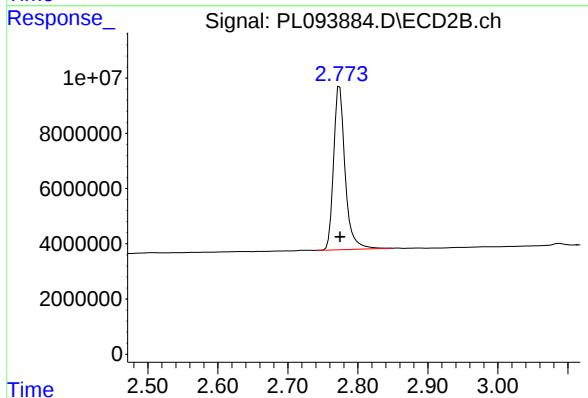




#1 Tetrachloro-m-xylene

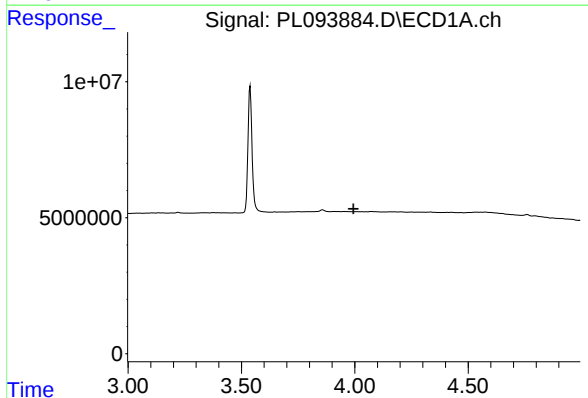
R.T.: 3.538 min  
Delta R.T.: 0.000 min  
Response: 59137866  
Conc: 21.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166334BL



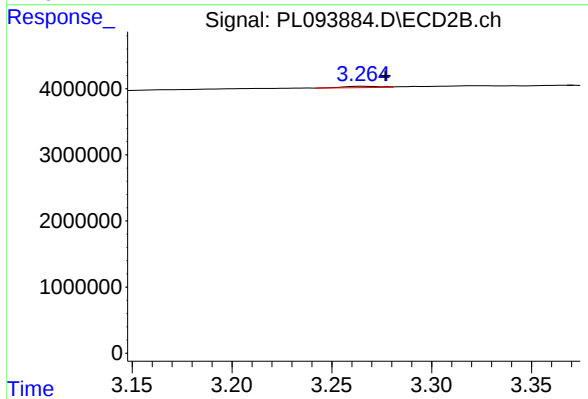
#1 Tetrachloro-m-xylene

R.T.: 2.774 min  
Delta R.T.: 0.000 min  
Response: 67403671  
Conc: 20.65 ng/ml



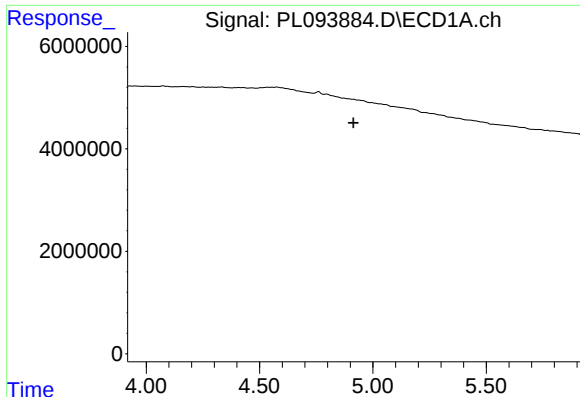
#2 alpha-BHC

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



#2 alpha-BHC

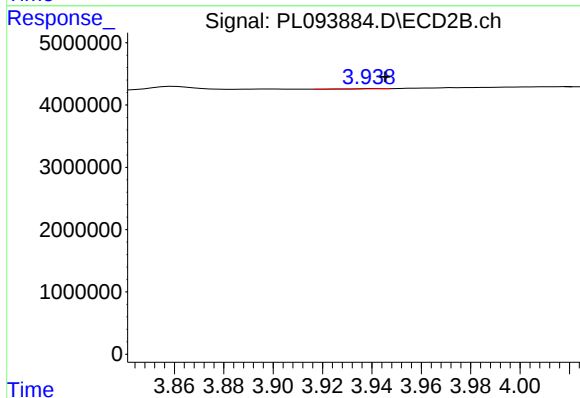
R.T.: 3.266 min  
Delta R.T.: -0.011 min  
Response: 228557  
Conc: 0.05 ng/ml



#4 Heptachlor

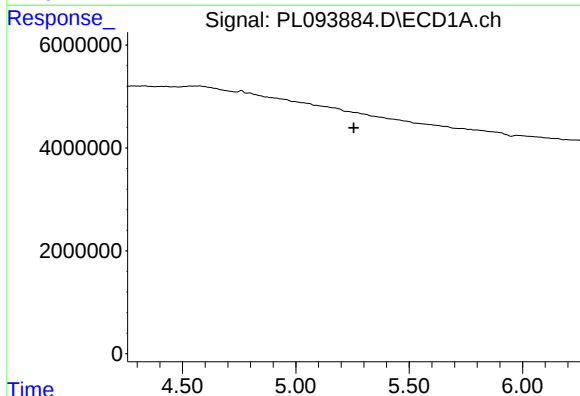
R.T.: 0.000 min  
Exp R.T.: 4.914 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166334BL



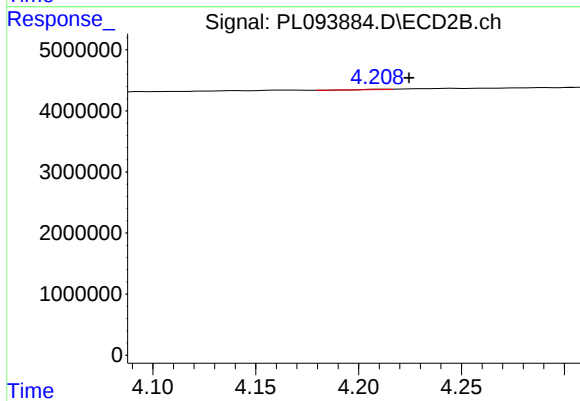
#4 Heptachlor

R.T.: 3.941 min  
Delta R.T.: -0.004 min  
Response: 29330  
Conc: 0.01 ng/ml



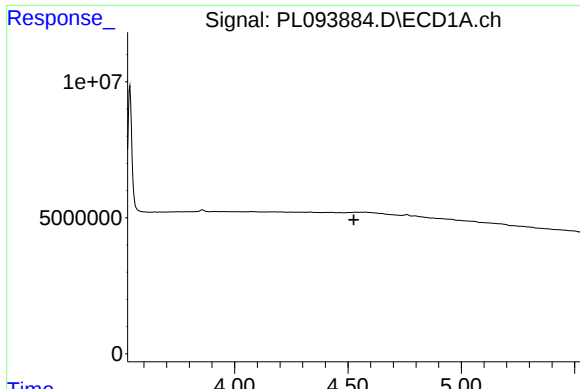
#5 Aldrin

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



#5 Aldrin

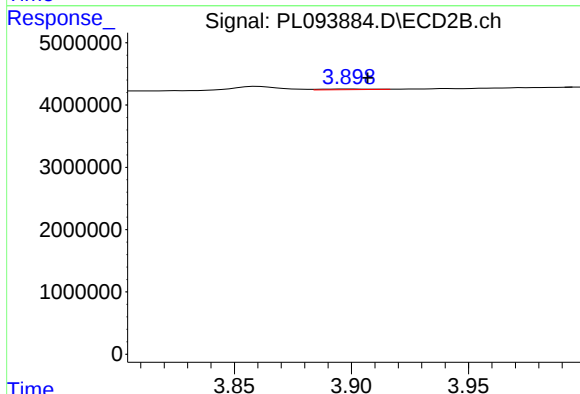
R.T.: 4.211 min  
Delta R.T.: -0.013 min  
Response: 46828  
Conc: 0.01 ng/ml



#6 beta-BHC

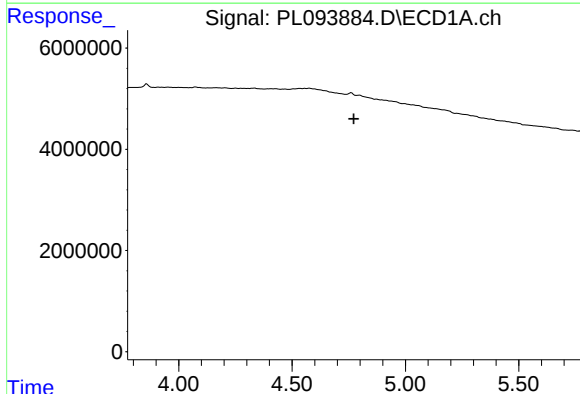
R.T.: 0.000 min  
Exp R.T.: 4.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166334BL



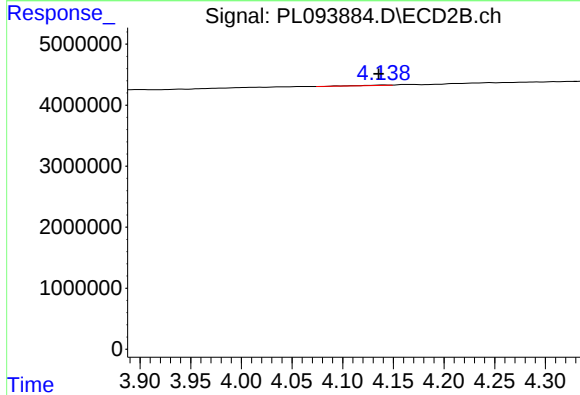
#6 beta-BHC

R.T.: 3.899 min  
Delta R.T.: -0.008 min  
Response: 149340  
Conc: 0.07 ng/ml



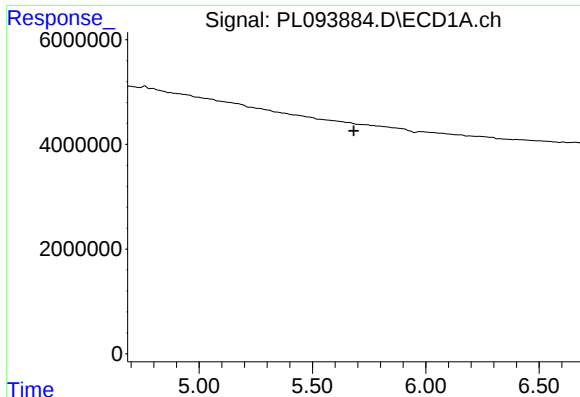
#7 delta-BHC

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



#7 delta-BHC

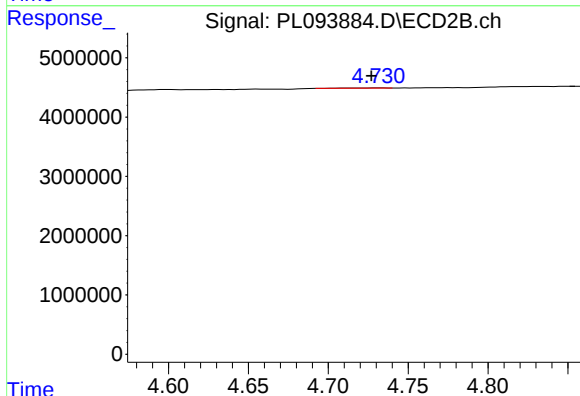
R.T.: 4.141 min  
Delta R.T.: 0.005 min  
Response: 127077  
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

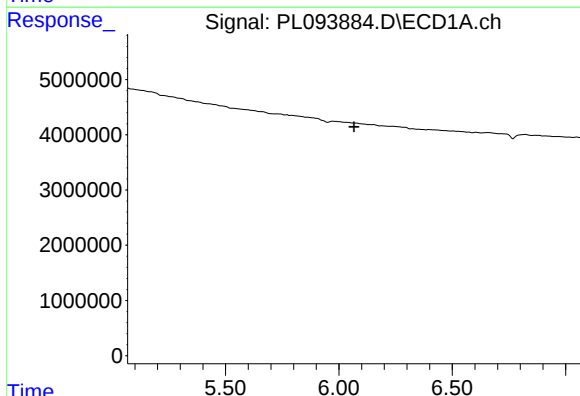
R.T.: 0.000 min  
Exp R.T.: 5.682 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166334BL



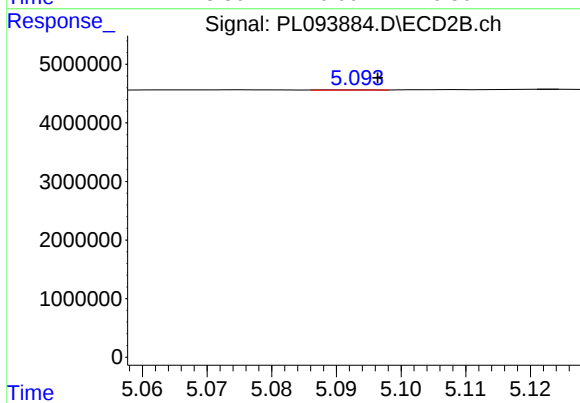
#8 Heptachlor epoxide

R.T.: 4.731 min  
Delta R.T.: 0.004 min  
Response: 86883  
Conc: 0.02 ng/ml



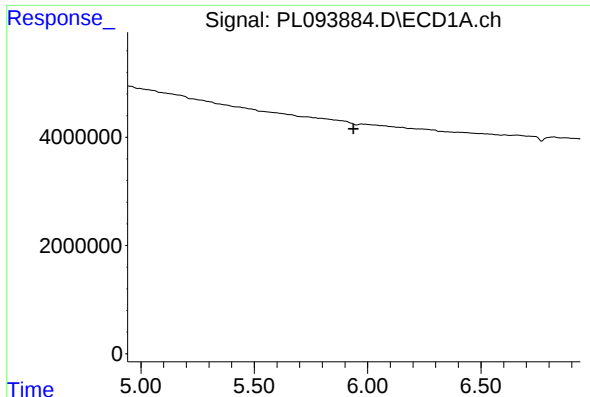
#9 Endosulfan I

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



#9 Endosulfan I

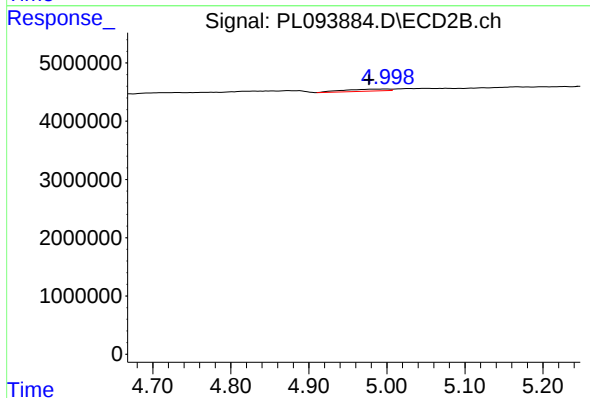
R.T.: 5.093 min  
Delta R.T.: -0.004 min  
Response: 24697  
Conc: 0.01 ng/ml



#10 gamma-Chlordane

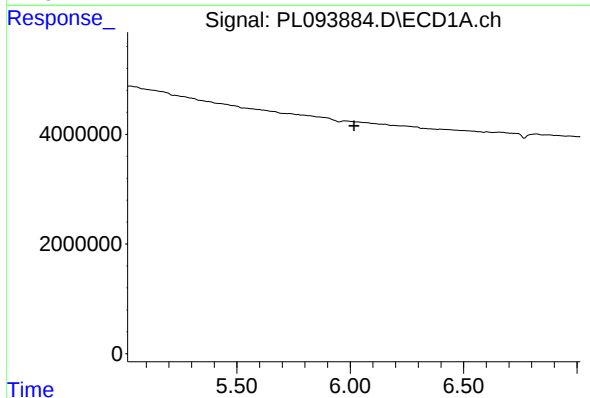
R.T.: 0.000 min  
Exp R.T.: 5.938 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166334BL



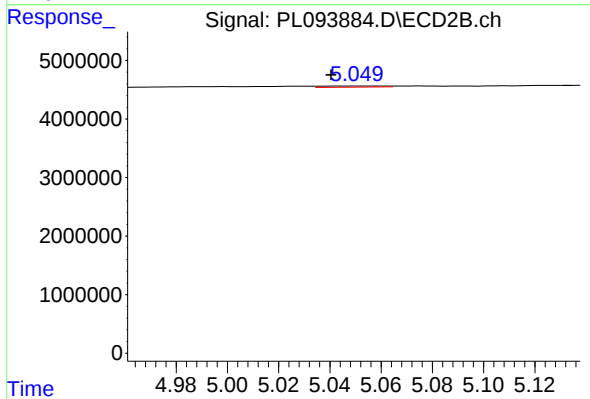
#10 gamma-Chlordane

R.T.: 4.999 min  
Delta R.T.: 0.022 min  
Response: 1433911  
Conc: 0.34 ng/ml



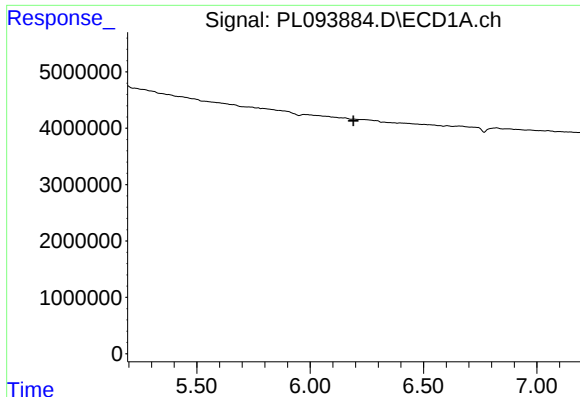
#11 alpha-Chlordane

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



#11 alpha-Chlordane

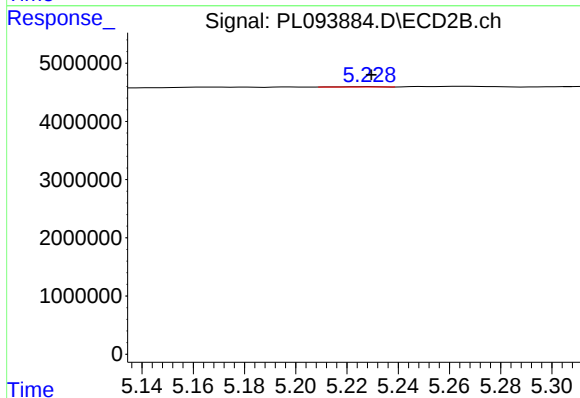
R.T.: 5.050 min  
Delta R.T.: 0.010 min  
Response: 350649  
Conc: 0.08 ng/ml



#12 4,4'-DDE

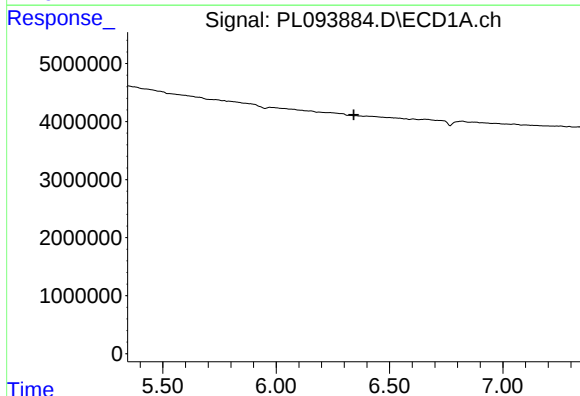
R.T.: 0.000 min  
Exp R.T.: 6.191 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166334BL



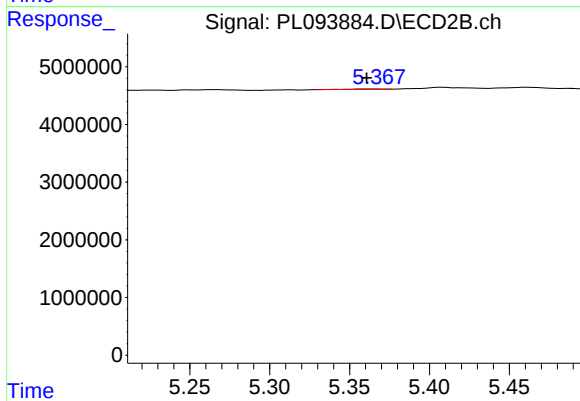
#12 4,4'-DDE

R.T.: 5.229 min  
Delta R.T.: 0.000 min  
Response: 66904  
Conc: 0.02 ng/ml



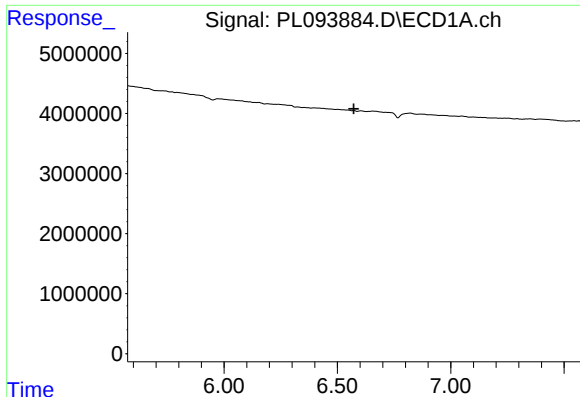
#13 Dieldrin

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



#13 Dieldrin

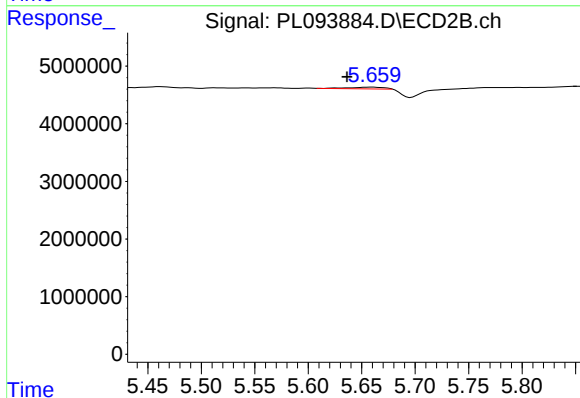
R.T.: 5.368 min  
Delta R.T.: 0.007 min  
Response: 80559  
Conc: 0.02 ng/ml



#14 Endrin

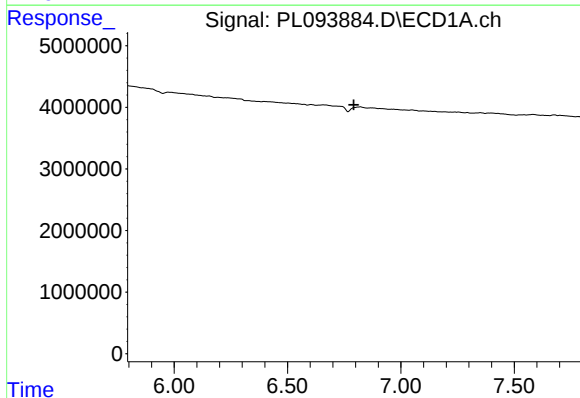
R.T.: 0.000 min  
Exp R.T.: 6.572 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166334BL



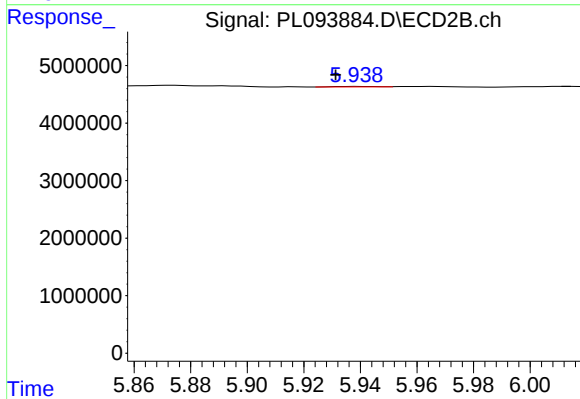
#14 Endrin

R.T.: 5.660 min  
Delta R.T.: 0.023 min  
Response: 626023  
Conc: 0.17 ng/ml



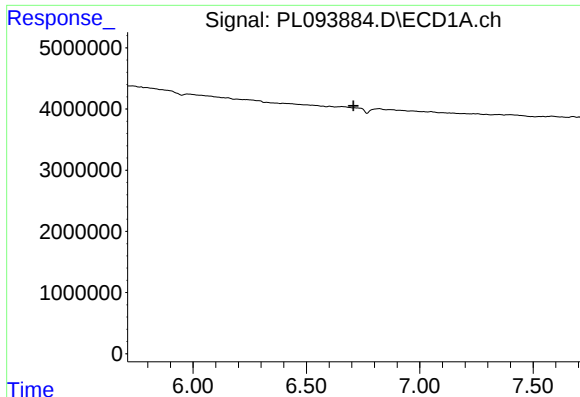
#15 Endosulfan II

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



#15 Endosulfan II

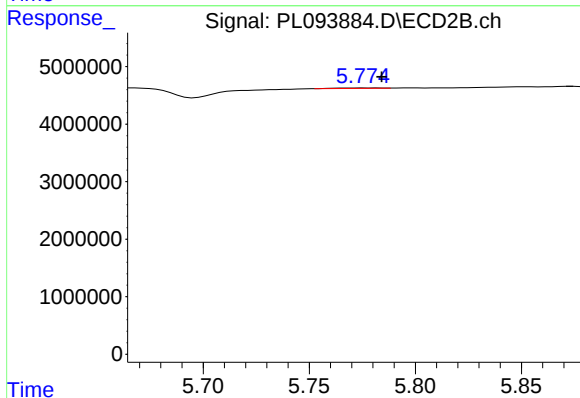
R.T.: 5.940 min  
Delta R.T.: 0.008 min  
Response: 84603  
Conc: 0.02 ng/ml



#16 4,4'-DDD

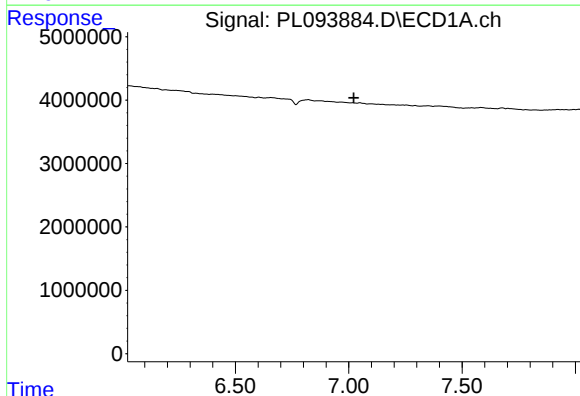
R.T.: 0.000 min  
Exp R.T.: 6.708 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166334BL



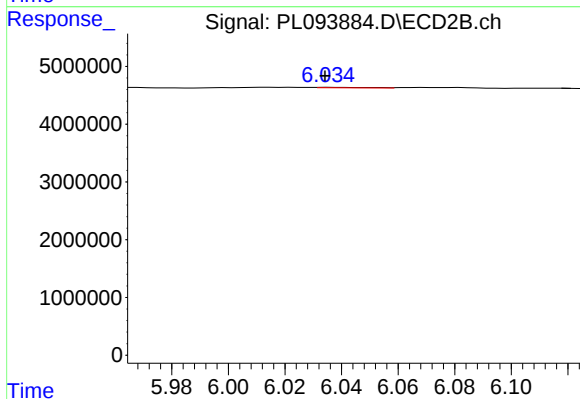
#16 4,4'-DDD

R.T.: 5.775 min  
Delta R.T.: -0.009 min  
Response: 113485  
Conc: 0.04 ng/ml



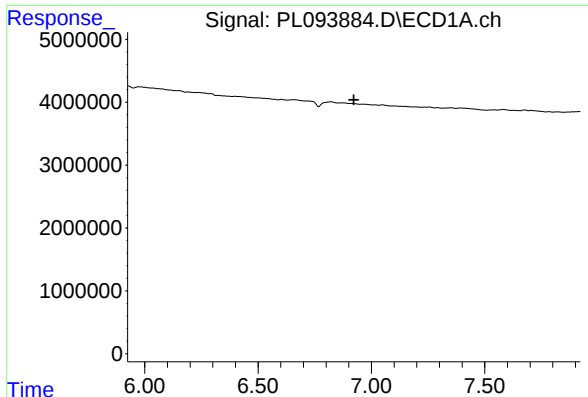
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.022 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

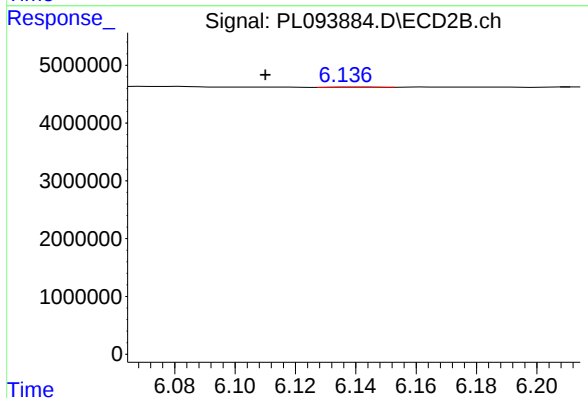
R.T.: 6.037 min  
Delta R.T.: 0.003 min  
Response: 117440  
Conc: 0.04 ng/ml



#18 Endrin aldehyde

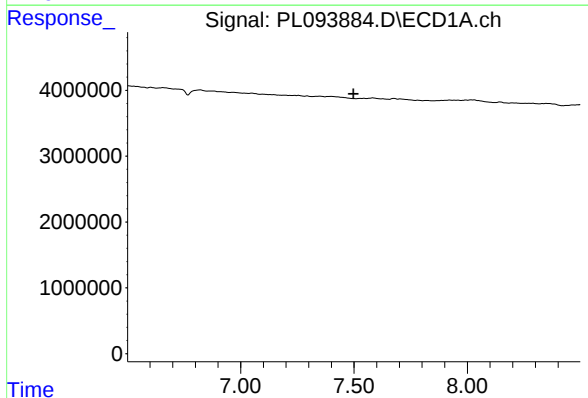
R.T.: 0.000 min  
Exp R.T.: 6.923 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166334BL



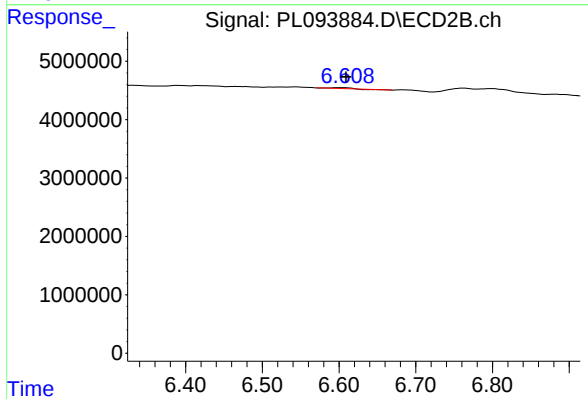
#18 Endrin aldehyde

R.T.: 6.138 min  
Delta R.T.: 0.028 min  
Response: 38068  
Conc: 0.01 ng/ml



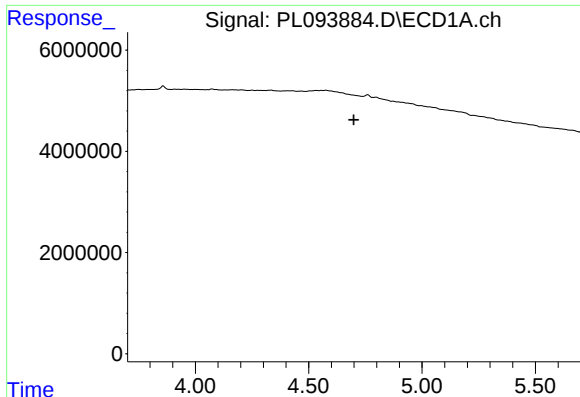
#20 Methoxychlor

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



#20 Methoxychlor

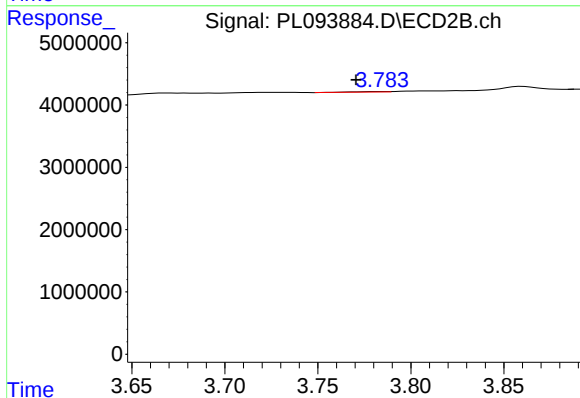
R.T.: 6.606 min  
Delta R.T.: -0.003 min  
Response: 222714  
Conc: 0.12 ng/ml



#23 Chlordane-1

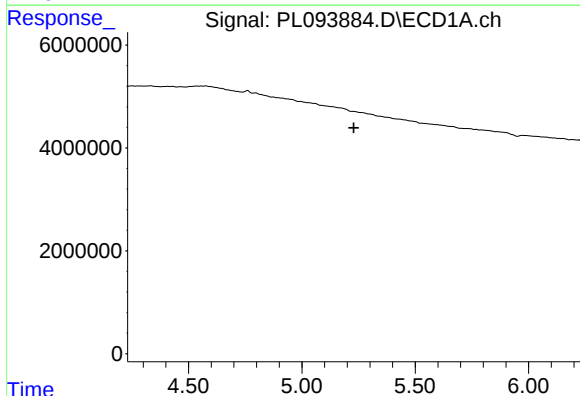
R.T.: 0.000 min  
Exp R.T.: 4.700 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166334BL



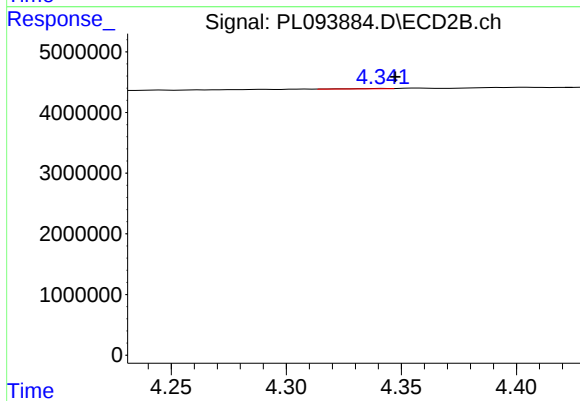
#23 Chlordane-1

R.T.: 3.784 min  
Delta R.T.: 0.013 min  
Response: 82346  
Conc: 0.66 ng/ml



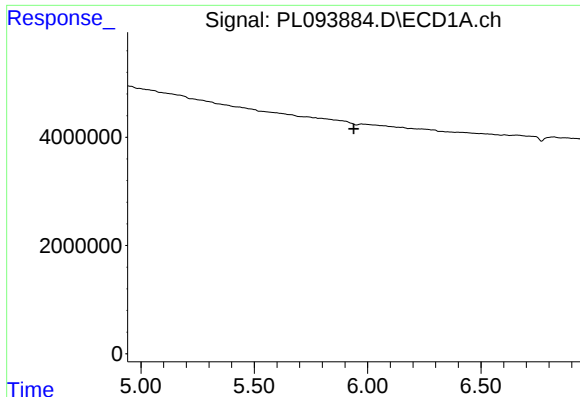
#24 Chlordane-2

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



#24 Chlordane-2

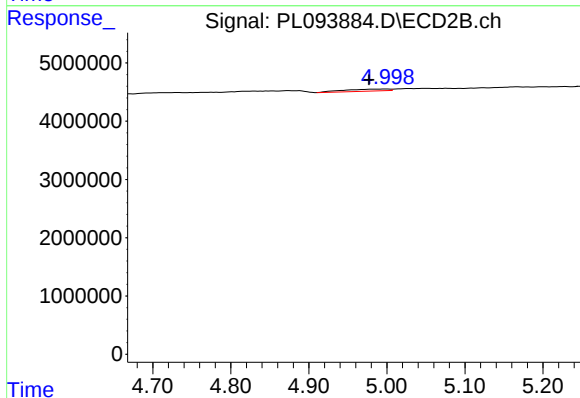
R.T.: 4.342 min  
Delta R.T.: -0.005 min  
Response: 80475  
Conc: 0.55 ng/ml



#25 Chlordane-3

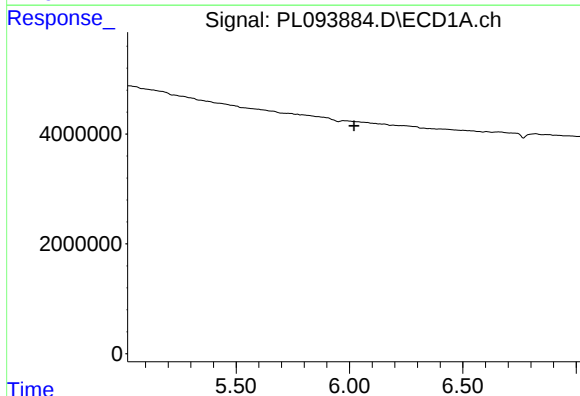
R.T.: 0.000 min  
Exp R.T.: 5.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166334BL



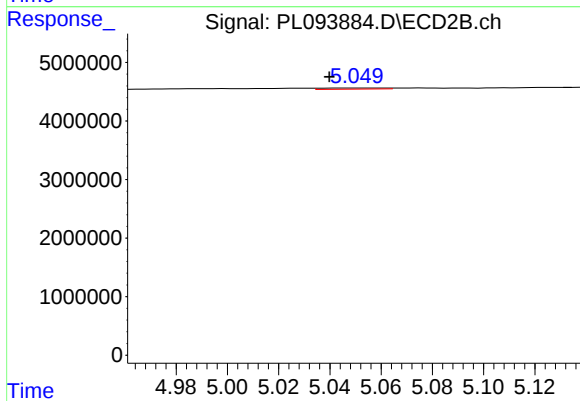
#25 Chlordane-3

R.T.: 4.999 min  
Delta R.T.: 0.022 min  
Response: 1433911  
Conc: 3.30 ng/ml



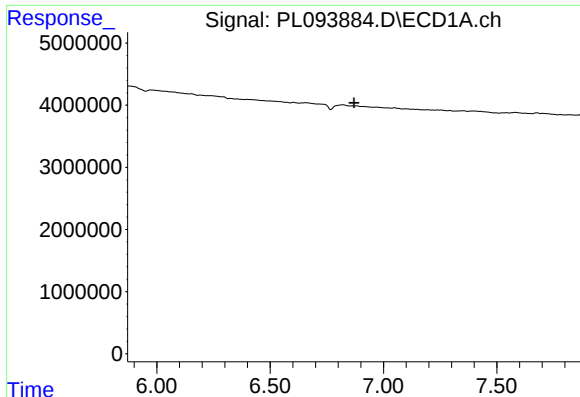
#26 Chlordane-4

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



#26 Chlordane-4

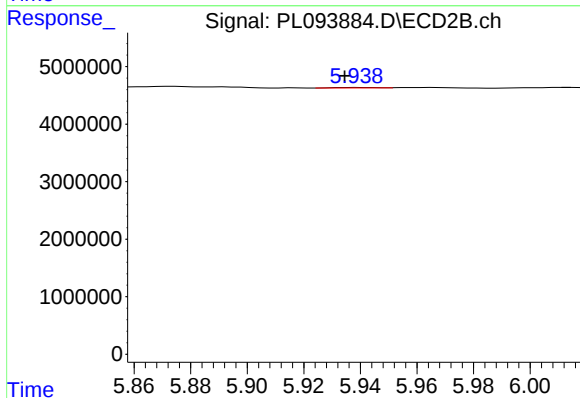
R.T.: 5.050 min  
Delta R.T.: 0.011 min  
Response: 350649  
Conc: 0.83 ng/ml



#27 Chloroform-5

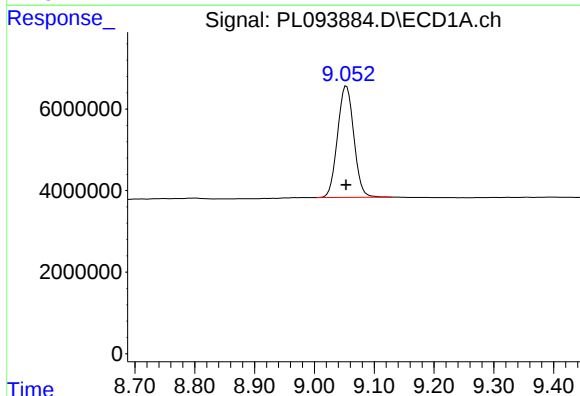
R.T.: 0.000 min  
Exp R.T.: 6.870 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166334BL



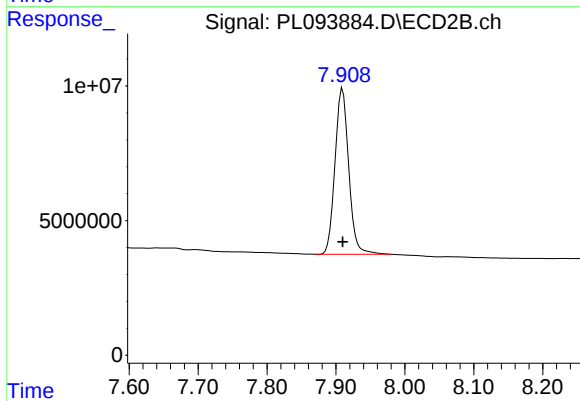
#27 Chloroform-5

R.T.: 5.940 min  
Delta R.T.: 0.005 min  
Response: 84603  
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min  
Delta R.T.: 0.000 min  
Response: 51875912  
Conc: 24.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min  
Delta R.T.: 0.000 min  
Response: 85415522  
Conc: 24.38 ng/ml