

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122724\  
 Data File : PL093540.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2024 14:18  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 00:57:11 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122324.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 24 15:29:41 2024  
 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 | 2.774  | 57608007 | 65009138 | 23.269 | 22.331  |
| 28)                         | SA Decachlor... | 9.052 | 7.911  | 44725538 | 68953761 | 24.189 | 23.093  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.277  | 0        | 209325   | N.D.   | 0.048 # |
| 4)                          | MA Heptachlor   | 4.904 | 3.962  | 1289427  | 153465   | 0.440  | 0.037 # |
| 5)                          | MB Aldrin       | 0.000 | 4.234  | 0        | 2848943  | N.D.   | 0.694 # |
| 6)                          | B beta-BHC      | 0.000 | 3.912  | 0        | 646273   | N.D.   | 0.360 # |
| 7)                          | B delta-BHC     | 4.762 | 4.134  | 8802042  | 217055   | 2.874  | 0.051 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.751f | 0        | 1416233  | N.D.   | 0.370 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.130f | 0        | 456329   | N.D.   | 0.131 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.989  | 0        | 2164625  | N.D.   | 0.562 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.058  | 0        | 2901492  | N.D.   | 0.762 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.227  | 0        | 126786   | N.D.   | 0.034 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.365  | 0        | 149382   | N.D.   | 0.039 # |
| 14)                         | MA Endrin       | 0.000 | 5.657f | 0        | 863713   | N.D.   | 0.261 # |
| 15)                         | B Endosulfa...  | 0.000 | 5.939  | 0        | 58921    | N.D.   | 0.018 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.034  | 0        | 948598   | N.D.   | 0.314 # |
| 18)                         | B Endrin al...  | 0.000 | 6.114  | 0        | 1284875  | N.D.   | 0.477 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.336  | 0        | 313008   | N.D.   | 0.099 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.630f | 0        | 11466    | N.D.   | 0.007 # |
| 23)                         | Chlordane-1     | 0.000 | 3.765  | 0        | 827393   | N.D.   | 6.851 # |
| 25)                         | Chlordane-3     | 0.000 | 4.989  | 0        | 2164625  | N.D.   | 5.101 # |
| 26)                         | Chlordane-4     | 0.000 | 5.058  | 0        | 2901492  | N.D.   | 7.054 # |
| 27)                         | Chlordane-5     | 0.000 | 5.939  | 0        | 58921    | N.D.   | 0.443 # |
| -----                       |                 |       |        |          |          |        |         |

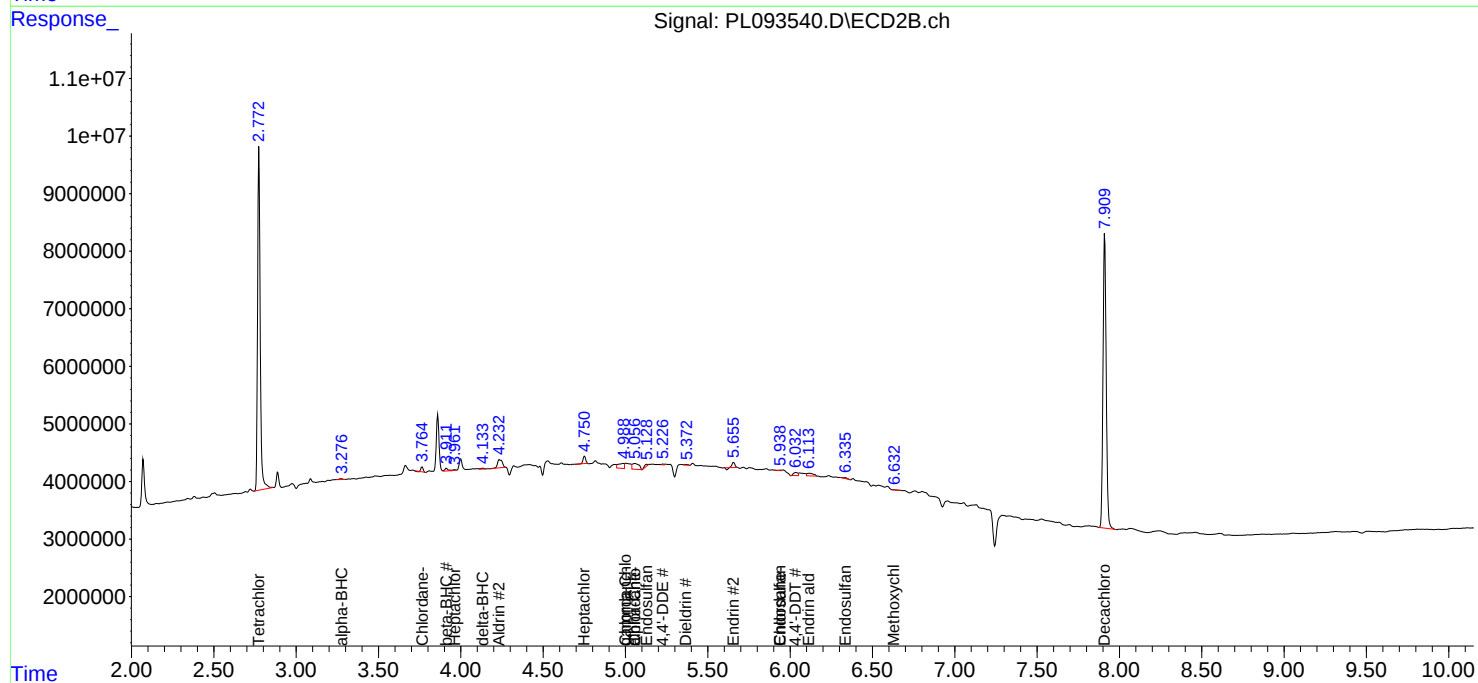
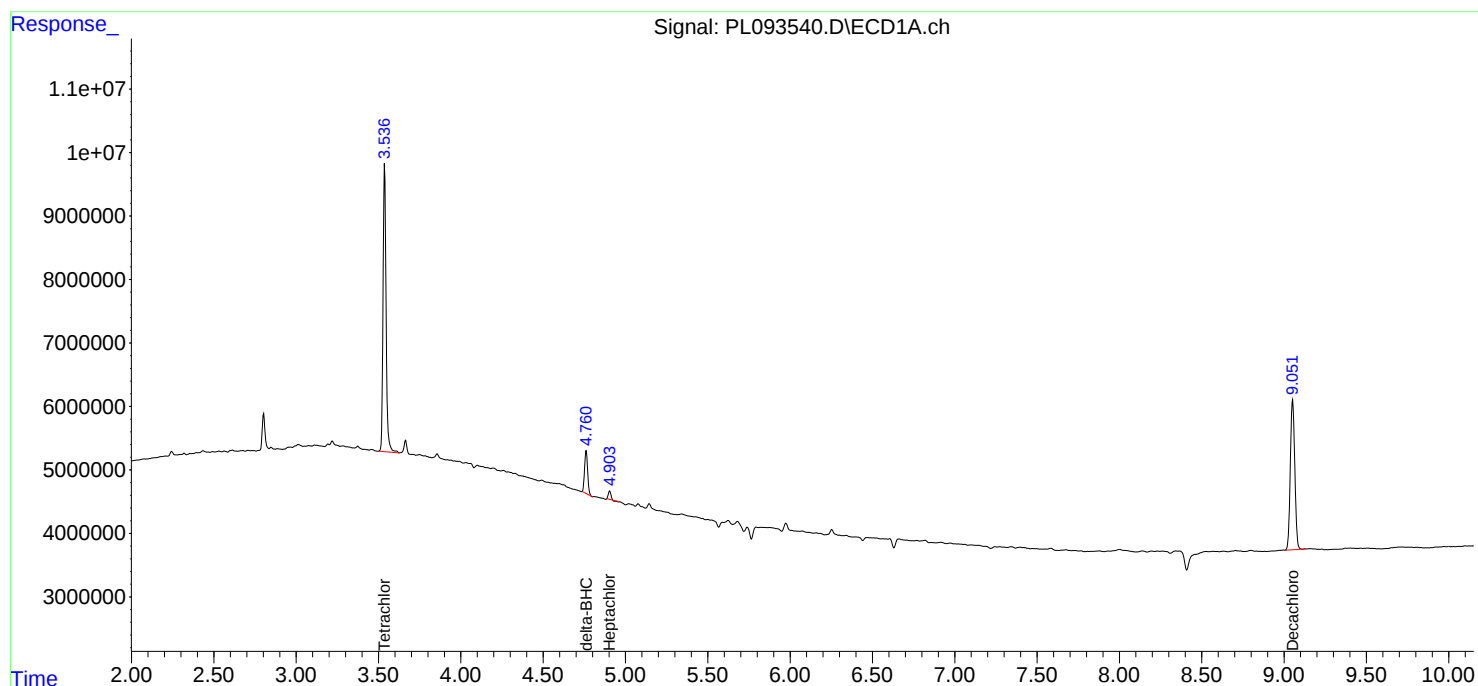
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

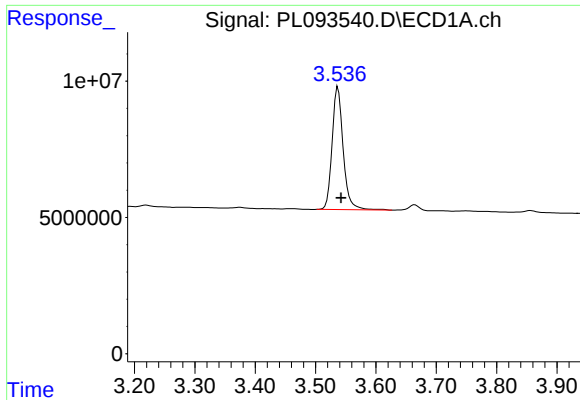
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122724\  
Data File : PL093540.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Dec 2024 14:18  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 28 00:57:11 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122324.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 24 15:29:41 2024  
Response via : Initial Calibration  
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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

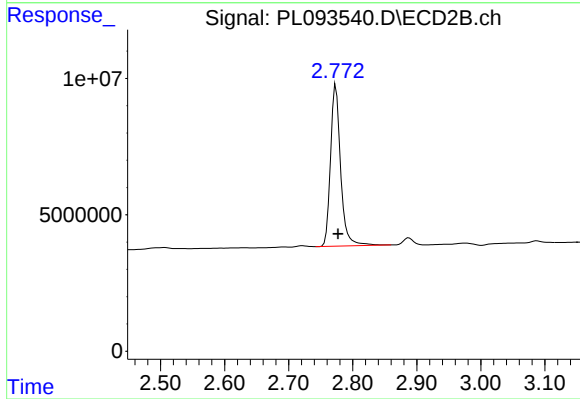




#1 Tetrachloro-m-xylene

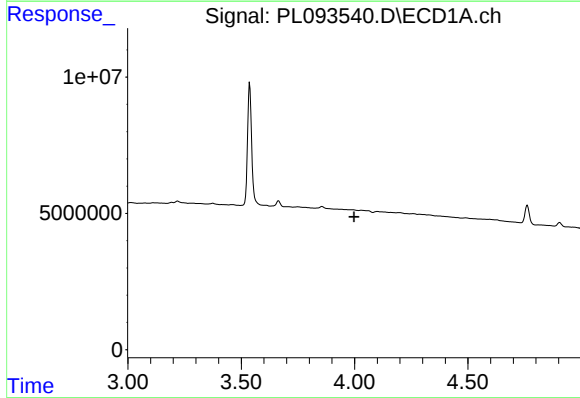
R.T.: 3.537 min  
Delta R.T.: -0.005 min  
Response: 57608007  
Conc: 23.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



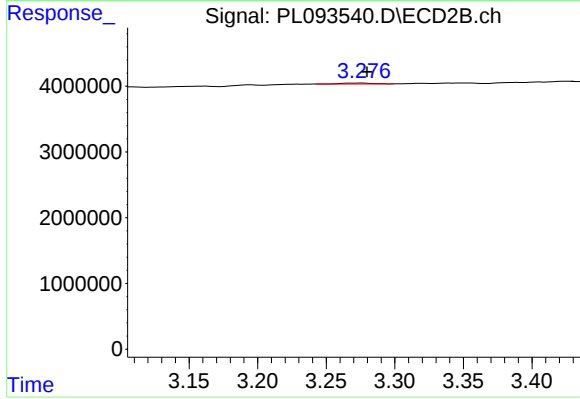
#1 Tetrachloro-m-xylene

R.T.: 2.774 min  
Delta R.T.: -0.004 min  
Response: 65009138  
Conc: 22.33 ng/ml



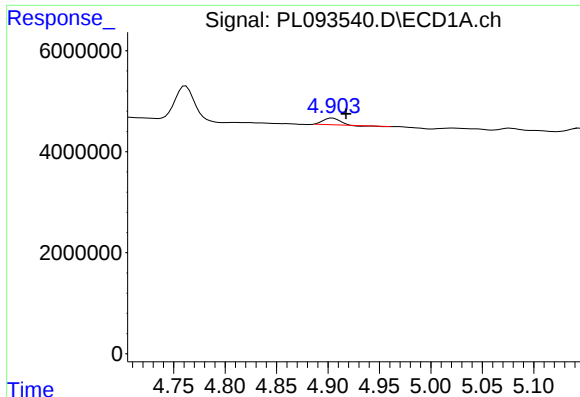
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.997 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

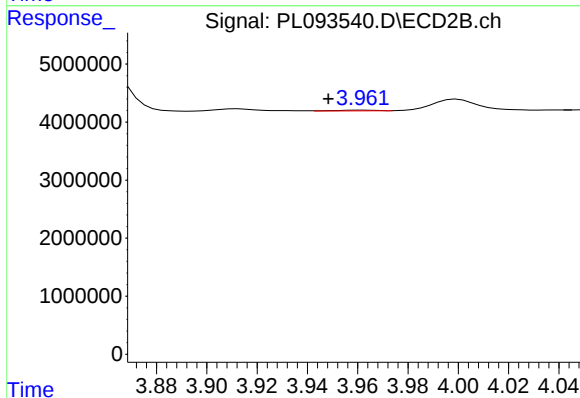
R.T.: 3.277 min  
Delta R.T.: -0.003 min  
Response: 209325  
Conc: 0.05 ng/ml



#4 Heptachlor

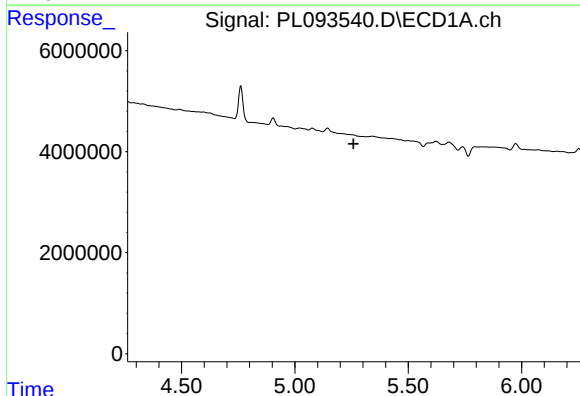
R.T.: 4.904 min  
Delta R.T.: -0.013 min  
Response: 1289427  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



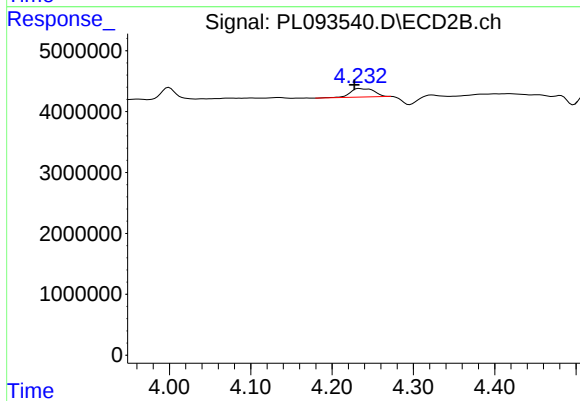
#4 Heptachlor

R.T.: 3.962 min  
Delta R.T.: 0.014 min  
Response: 153465  
Conc: 0.04 ng/ml



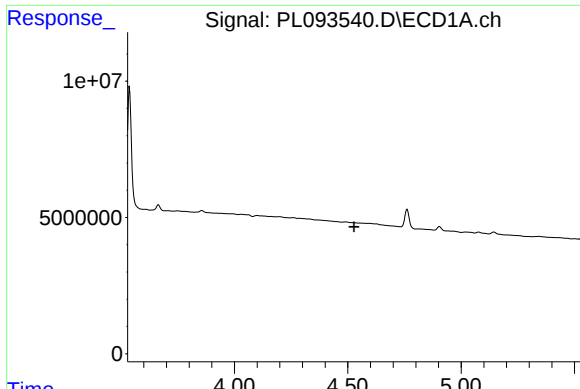
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.259 min  
Response: 0  
Conc: N.D.



#5 Aldrin

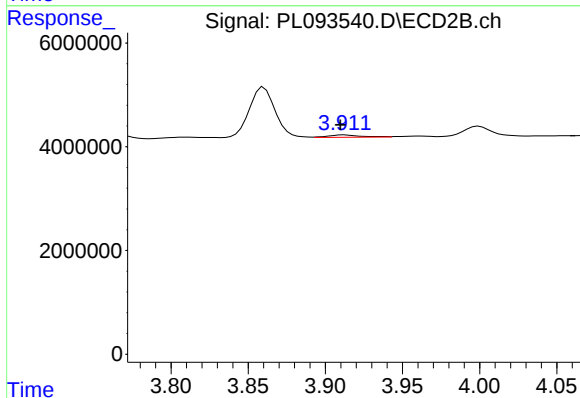
R.T.: 4.234 min  
Delta R.T.: 0.006 min  
Response: 2848943  
Conc: 0.69 ng/ml



#6 beta-BHC

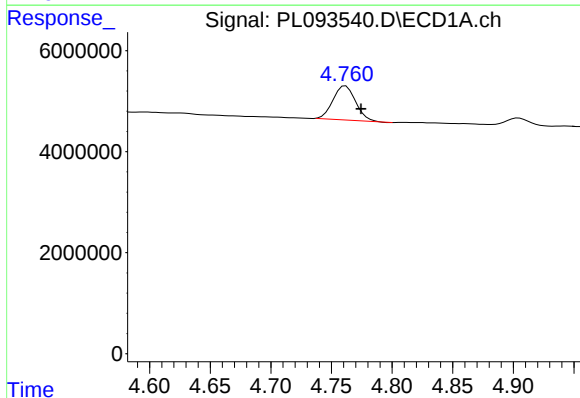
R.T.: 0.000 min  
Exp R.T.: 4.527 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



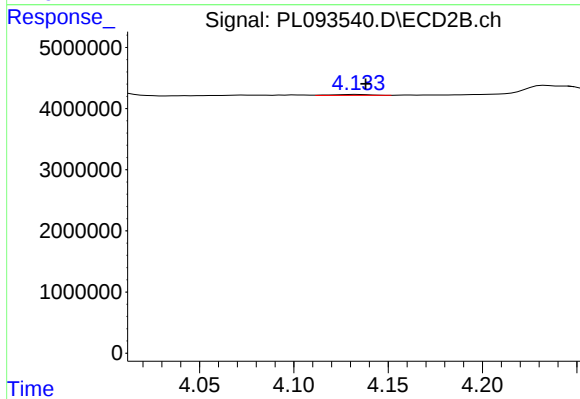
#6 beta-BHC

R.T.: 3.912 min  
Delta R.T.: 0.003 min  
Response: 646273  
Conc: 0.36 ng/ml



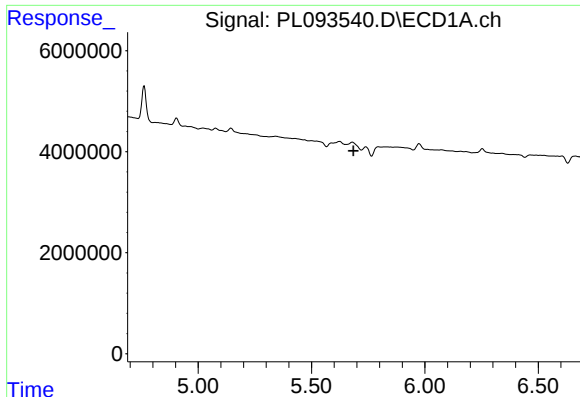
#7 delta-BHC

R.T.: 4.762 min  
Delta R.T.: -0.013 min  
Response: 8802042  
Conc: 2.87 ng/ml



#7 delta-BHC

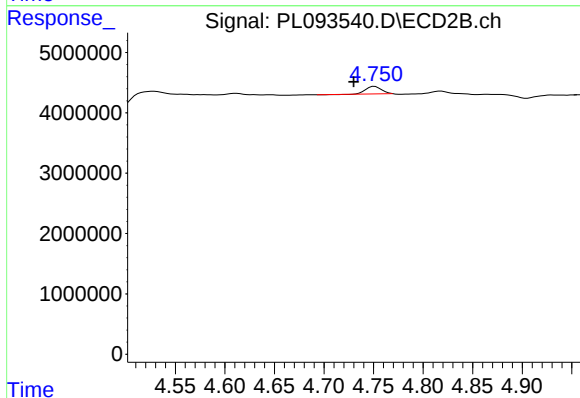
R.T.: 4.134 min  
Delta R.T.: -0.004 min  
Response: 217055  
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

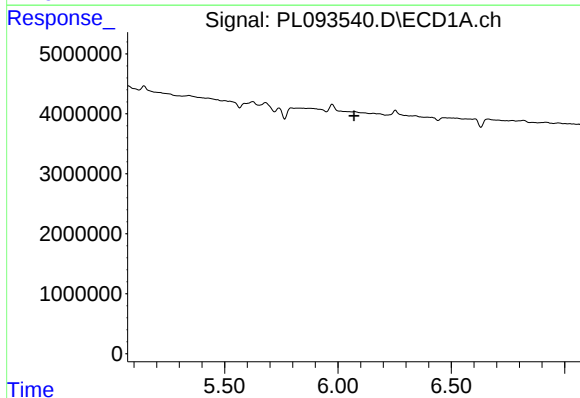
R.T.: 0.000 min  
Exp R.T. : 5.686 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



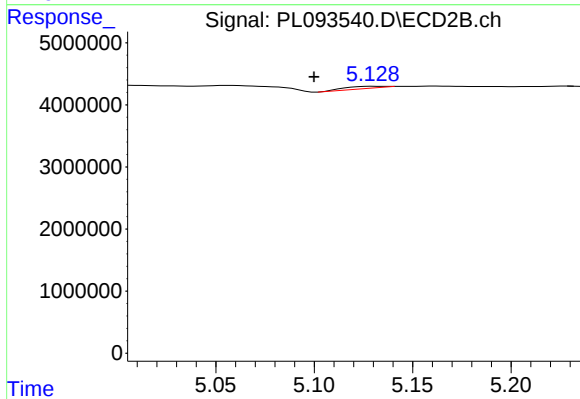
#8 Heptachlor epoxide

R.T.: 4.751 min  
Delta R.T.: 0.021 min  
Response: 1416233  
Conc: 0.37 ng/ml



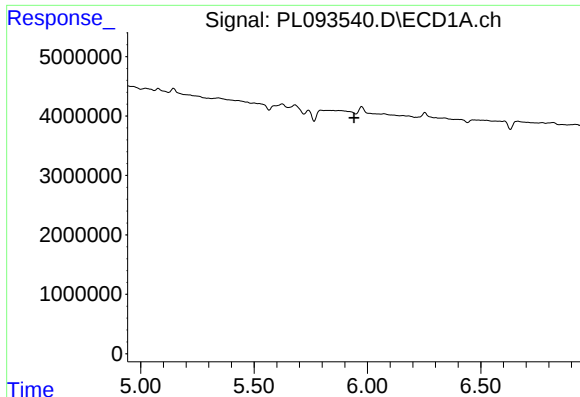
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.071 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

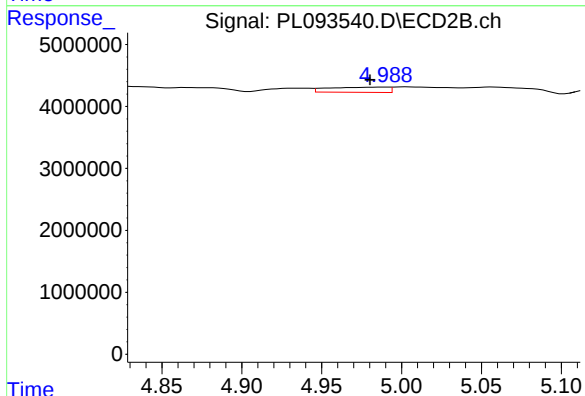
R.T.: 5.130 min  
Delta R.T.: 0.030 min  
Response: 456329  
Conc: 0.13 ng/ml



#10 gamma-Chlordane

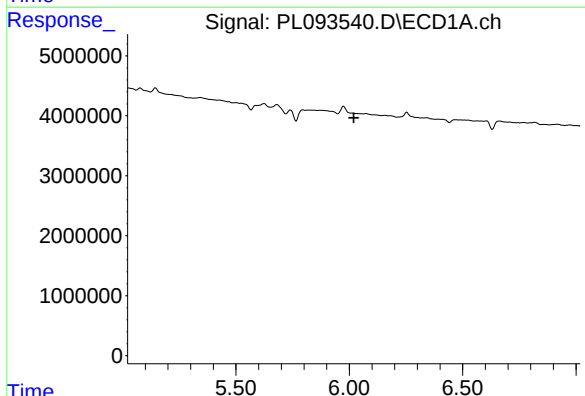
R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



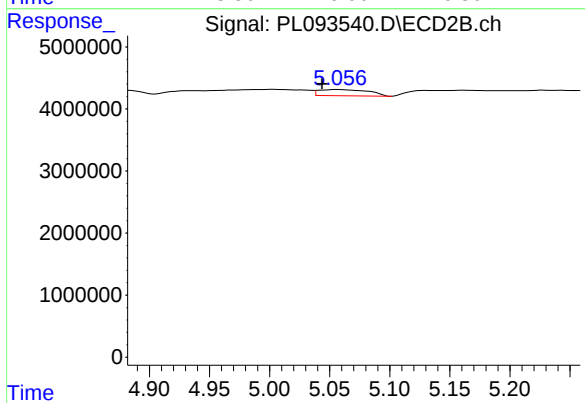
#10 gamma-Chlordane

R.T.: 4.989 min  
Delta R.T.: 0.008 min  
Response: 2164625  
Conc: 0.56 ng/ml



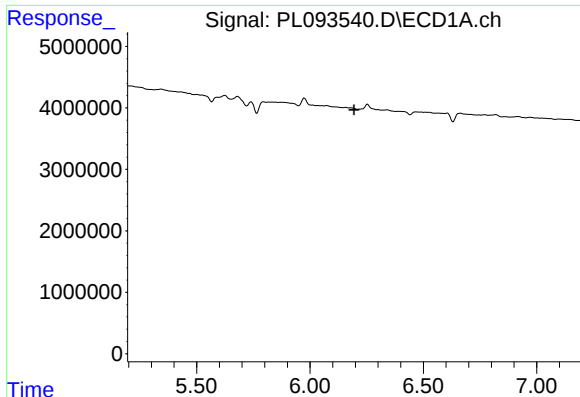
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.020 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

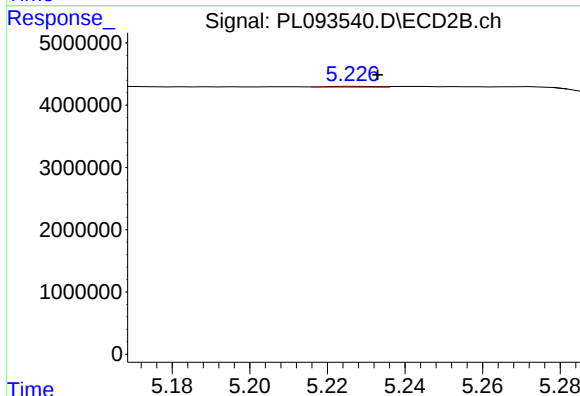
R.T.: 5.058 min  
Delta R.T.: 0.014 min  
Response: 2901492  
Conc: 0.76 ng/ml



#12 4,4'-DDE

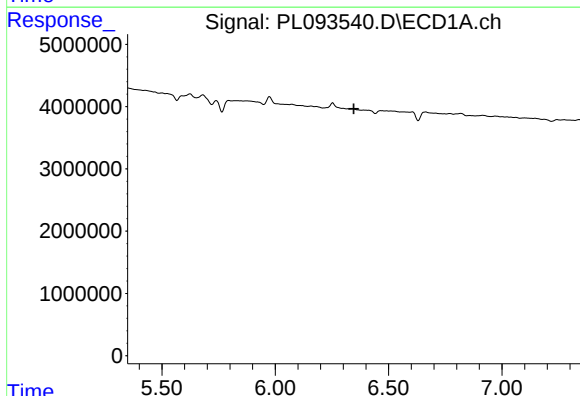
R.T.: 0.000 min  
Exp R.T.: 6.194 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



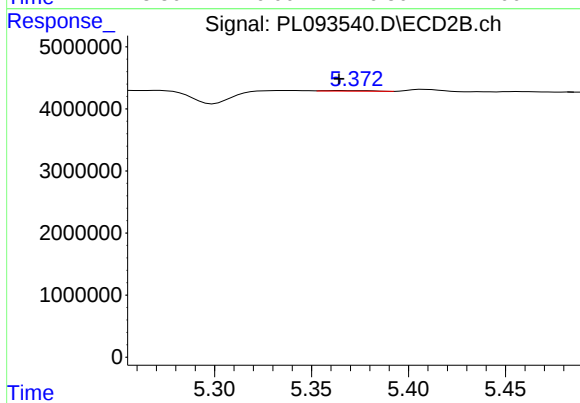
#12 4,4'-DDE

R.T.: 5.227 min  
Delta R.T.: -0.006 min  
Response: 126786  
Conc: 0.03 ng/ml



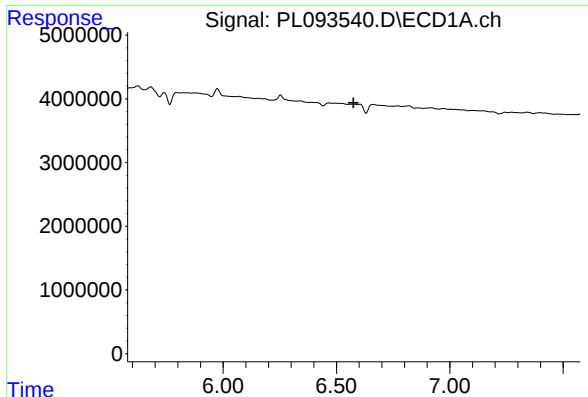
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.346 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

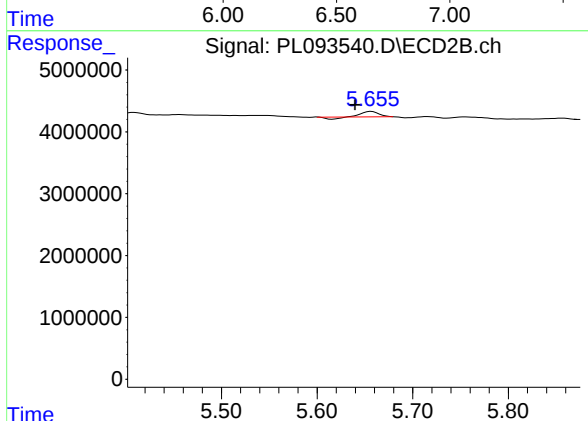
R.T.: 5.365 min  
Delta R.T.: 0.001 min  
Response: 149382  
Conc: 0.04 ng/ml



#14 Endrin

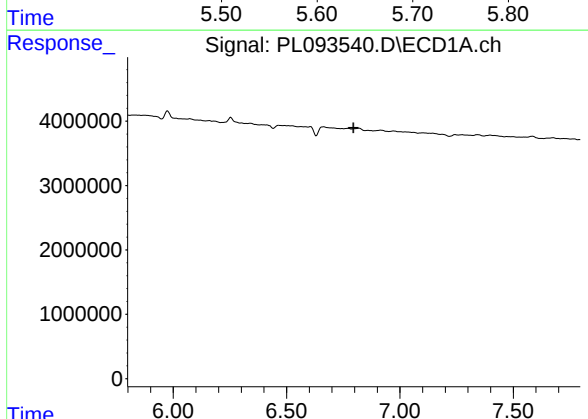
R.T.: 0.000 min  
Exp R.T.: 6.575 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



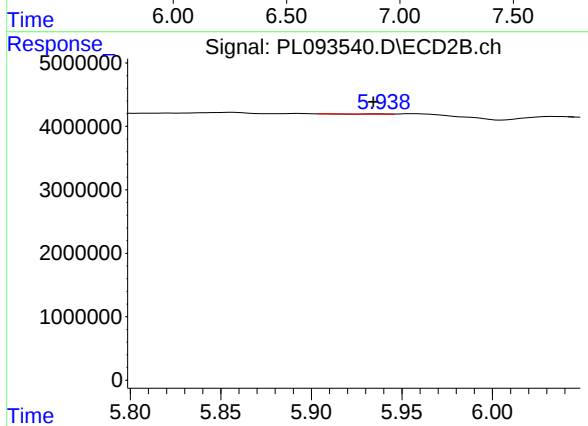
#14 Endrin

R.T.: 5.657 min  
Delta R.T.: 0.017 min  
Response: 863713  
Conc: 0.26 ng/ml



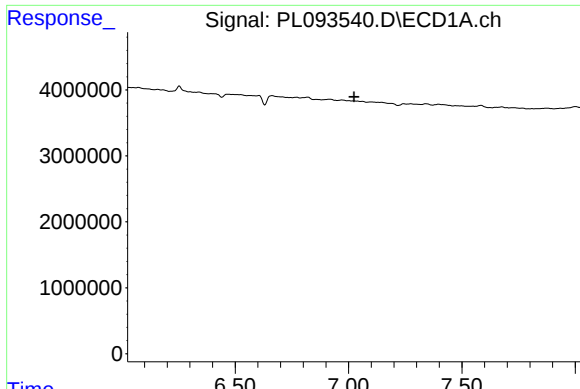
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.795 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

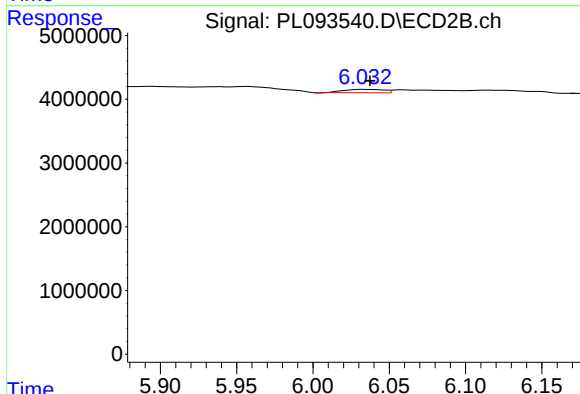
R.T.: 5.939 min  
Delta R.T.: 0.005 min  
Response: 58921  
Conc: 0.02 ng/ml



#17 4,4'-DDT

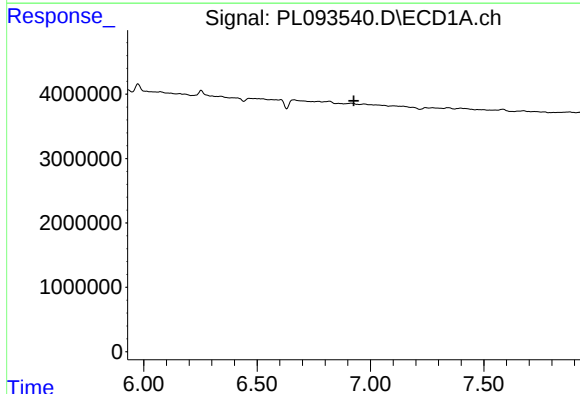
R.T.: 0.000 min  
Exp R.T.: 7.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



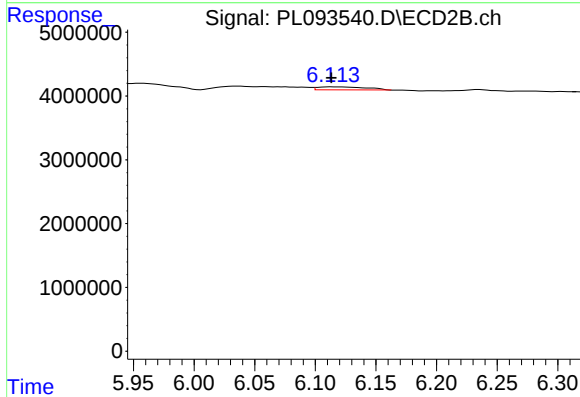
#17 4,4'-DDT

R.T.: 6.034 min  
Delta R.T.: -0.003 min  
Response: 948598  
Conc: 0.31 ng/ml



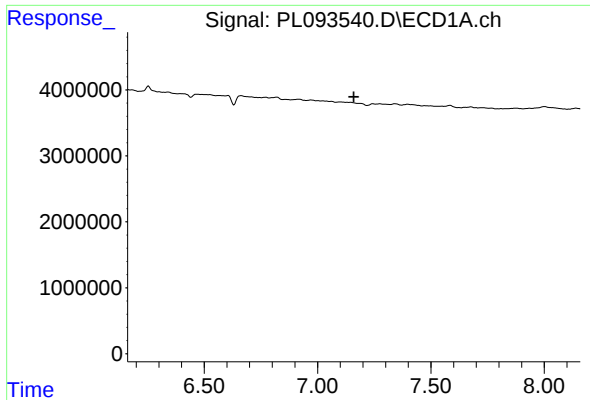
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.926 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

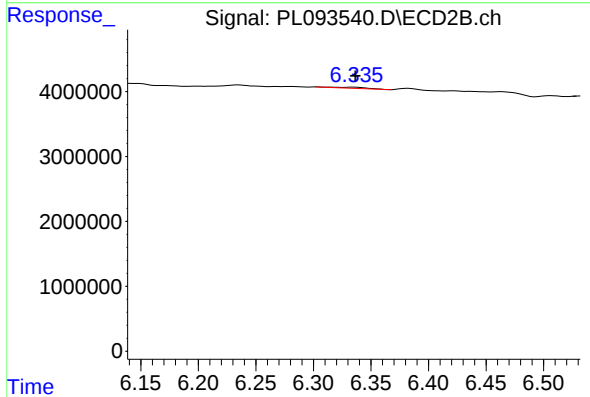
R.T.: 6.114 min  
Delta R.T.: 0.000 min  
Response: 1284875  
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

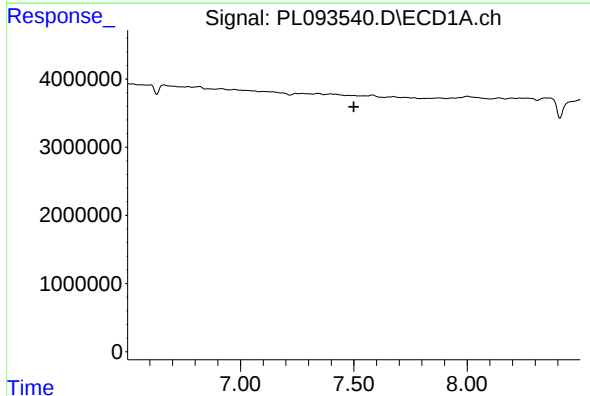
R.T.: 0.000 min  
Exp R.T.: 7.160 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



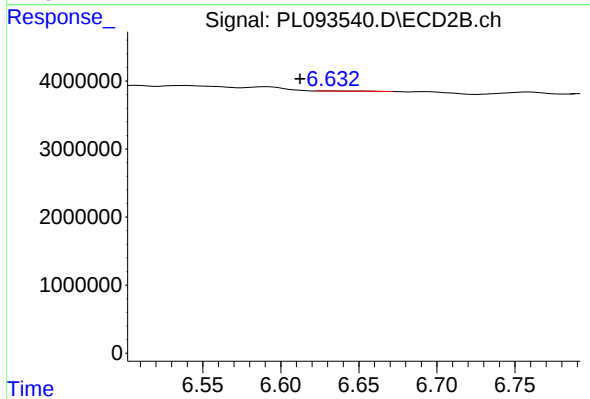
#19 Endosulfan Sulfate

R.T.: 6.336 min  
Delta R.T.: 0.000 min  
Response: 313008  
Conc: 0.10 ng/ml



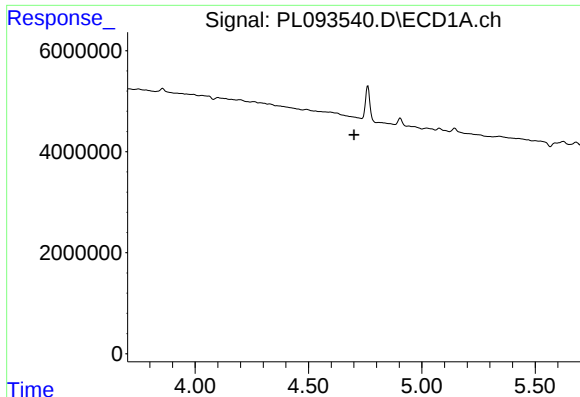
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.500 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

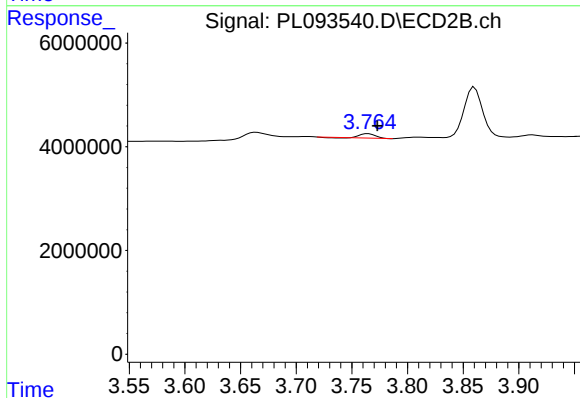
R.T.: 6.630 min  
Delta R.T.: 0.018 min  
Response: 11466  
Conc: 0.01 ng/ml



#23 Chlordane-1

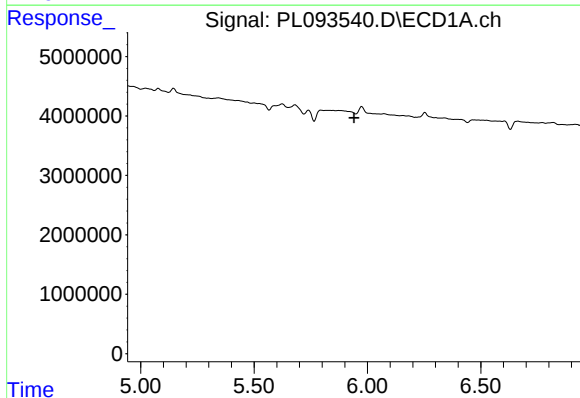
R.T.: 0.000 min  
Exp R.T.: 4.702 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



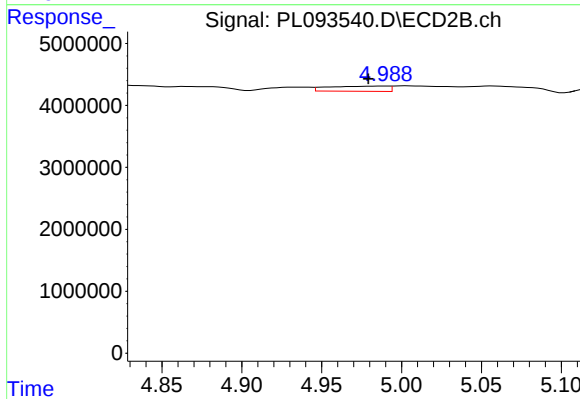
#23 Chlordane-1

R.T.: 3.765 min  
Delta R.T.: -0.008 min  
Response: 827393  
Conc: 6.85 ng/ml



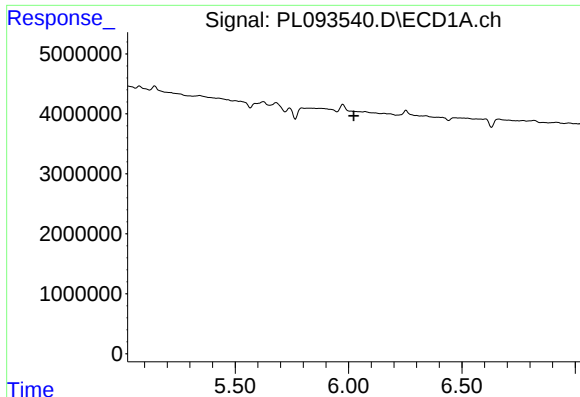
#25 Chlordane-3

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



#25 Chlordane-3

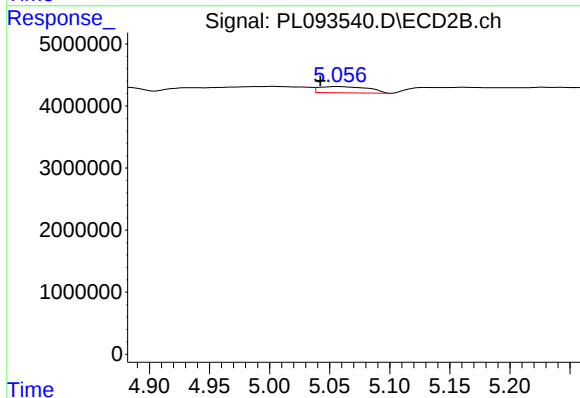
R.T.: 4.989 min  
Delta R.T.: 0.010 min  
Response: 2164625  
Conc: 5.10 ng/ml



#26 Chlordane-4

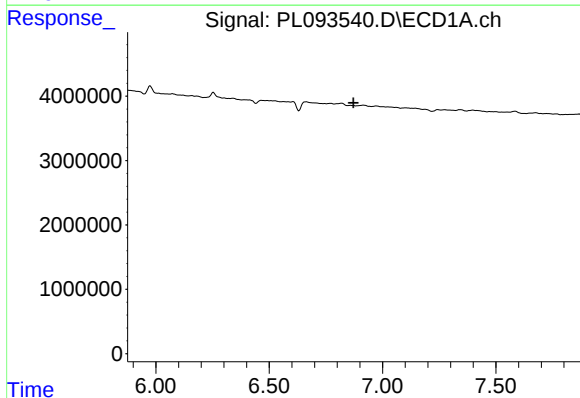
R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



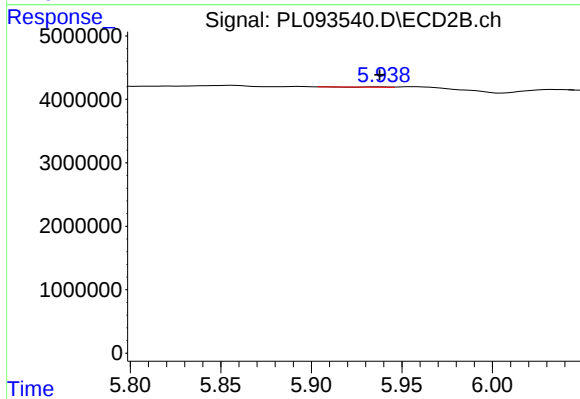
#26 Chlordane-4

R.T.: 5.058 min  
Delta R.T.: 0.015 min  
Response: 2901492  
Conc: 7.05 ng/ml



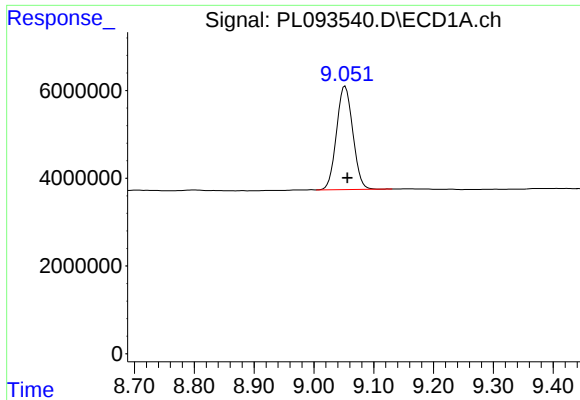
#27 Chlordane-5

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



#27 Chlordane-5

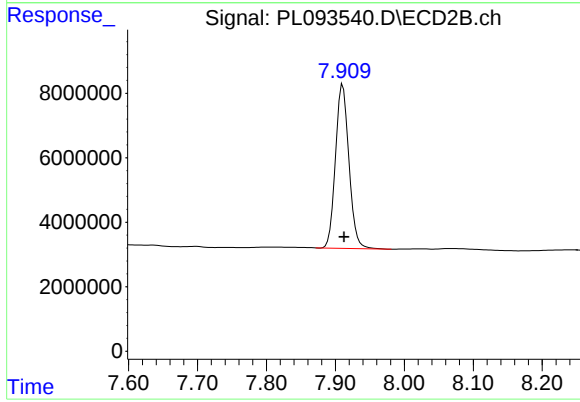
R.T.: 5.939 min  
Delta R.T.: 0.001 min  
Response: 58921  
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min  
Delta R.T.: -0.003 min  
Response: 44725538  
Conc: 24.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min  
Delta R.T.: -0.002 min  
Response: 68953761  
Conc: 23.09 ng/ml