

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010625\  
 Data File : PL093581.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jan 2025 10:47  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 07 00:23:07 2025  
 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... | 0.000 | 2.776  | 0       | 227376   | N.D.  | 0.078 #   |
| 28)                         | SA Decachlor... | 9.050 | 7.907  | 2871429 | 4291328  | 1.553 | 1.437     |
| Target Compounds            |                 |       |        |         |          |       |           |
| 2)                          | A alpha-BHC     | 0.000 | 3.295f | 0       | 80735    | N.D.  | 0.019 #   |
| 3)                          | MA gamma-BHC... | 0.000 | 3.586f | 0       | 113038   | N.D.  | 0.027 #   |
| 4)                          | MA Heptachlor   | 0.000 | 3.947  | 0       | 324572   | N.D.  | 0.078 #   |
| 5)                          | MB Aldrin       | 0.000 | 4.227  | 0       | 457291   | N.D.  | 0.111 #   |
| 6)                          | B beta-BHC      | 0.000 | 3.912  | 0       | 1009569  | N.D.  | 0.562 #   |
| 7)                          | B delta-BHC     | 0.000 | 4.139  | 0       | 1427420  | N.D.  | 0.338 #   |
| 8)                          | B Heptachlo...  | 5.682 | 0.000  | 3001310 | 0        | 1.139 | N.D. #    |
| 10)                         | B gamma-Chl...  | 0.000 | 4.981  | 0       | 7527394  | N.D.  | 1.954 #   |
| 11)                         | B alpha-Chl...  | 0.000 | 5.027f | 0       | 19812601 | N.D.  | 5.204 #   |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.242  | 0       | 2237075  | N.D.  | 0.608 #   |
| 13)                         | MA Dieldrin     | 0.000 | 5.376  | 0       | 771263   | N.D.  | 0.200 #   |
| 14)                         | MA Endrin       | 0.000 | 5.657f | 0       | 4354055  | N.D.  | 1.316 #   |
| 15)                         | B Endosulfa...  | 0.000 | 5.924  | 0       | 1183401  | N.D.  | 0.364 #   |
| 20)                         | A Methoxychlor  | 0.000 | 6.590f | 0       | 178930   | N.D.  | 0.111 #   |
| 22)                         | Mirex           | 0.000 | 7.047f | 0       | 692530   | N.D.  | 0.227 #   |
| 23)                         | Chlordane-1     | 0.000 | 3.772  | 0       | 219468   | N.D.  | 1.817 #   |
| 24)                         | Chlordane-2     | 0.000 | 4.377f | 0       | 62489399 | N.D.  | 450.179 # |
| 25)                         | Chlordane-3     | 0.000 | 4.981  | 0       | 7527394  | N.D.  | 17.738 #  |
| 26)                         | Chlordane-4     | 0.000 | 5.027  | 0       | 19812601 | N.D.  | 48.166 #  |
| 27)                         | Chlordane-5     | 0.000 | 5.924  | 0       | 1183401  | N.D.  | 8.888 #   |
| -----                       |                 |       |        |         |          |       |           |

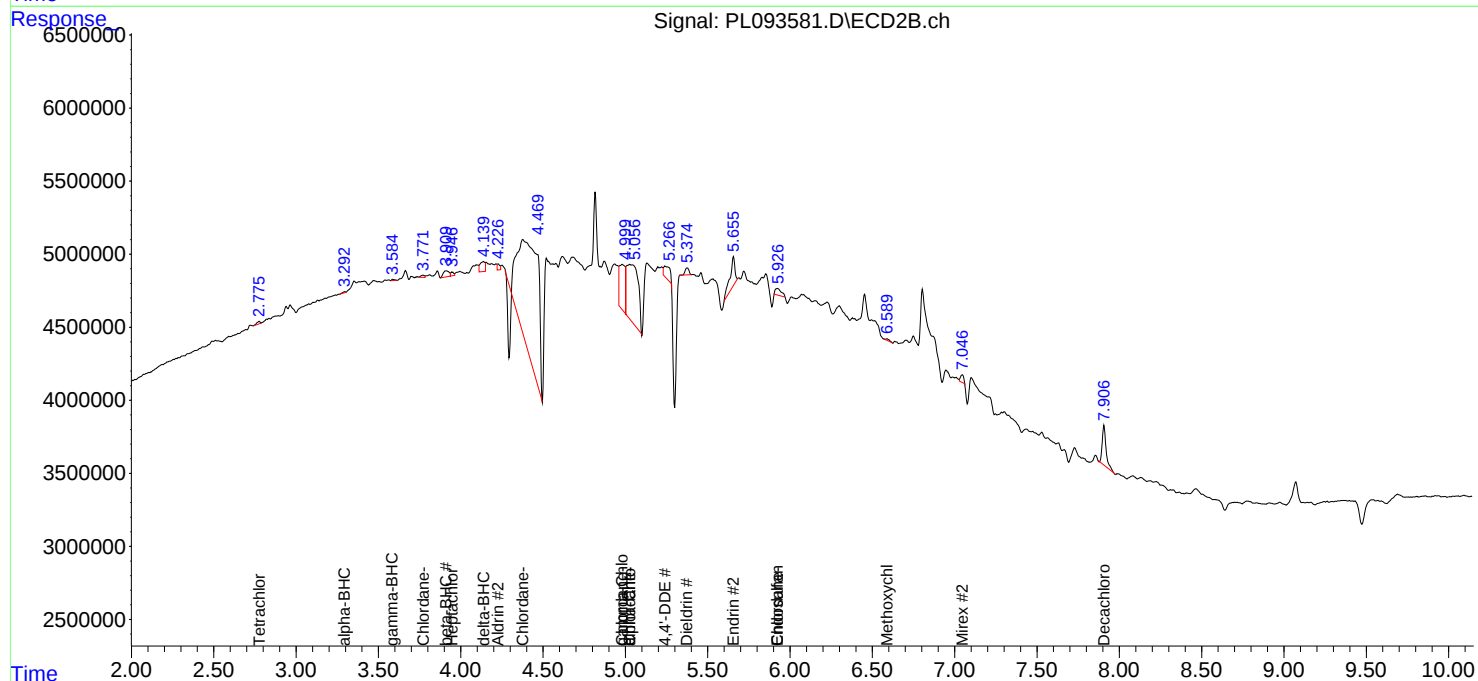
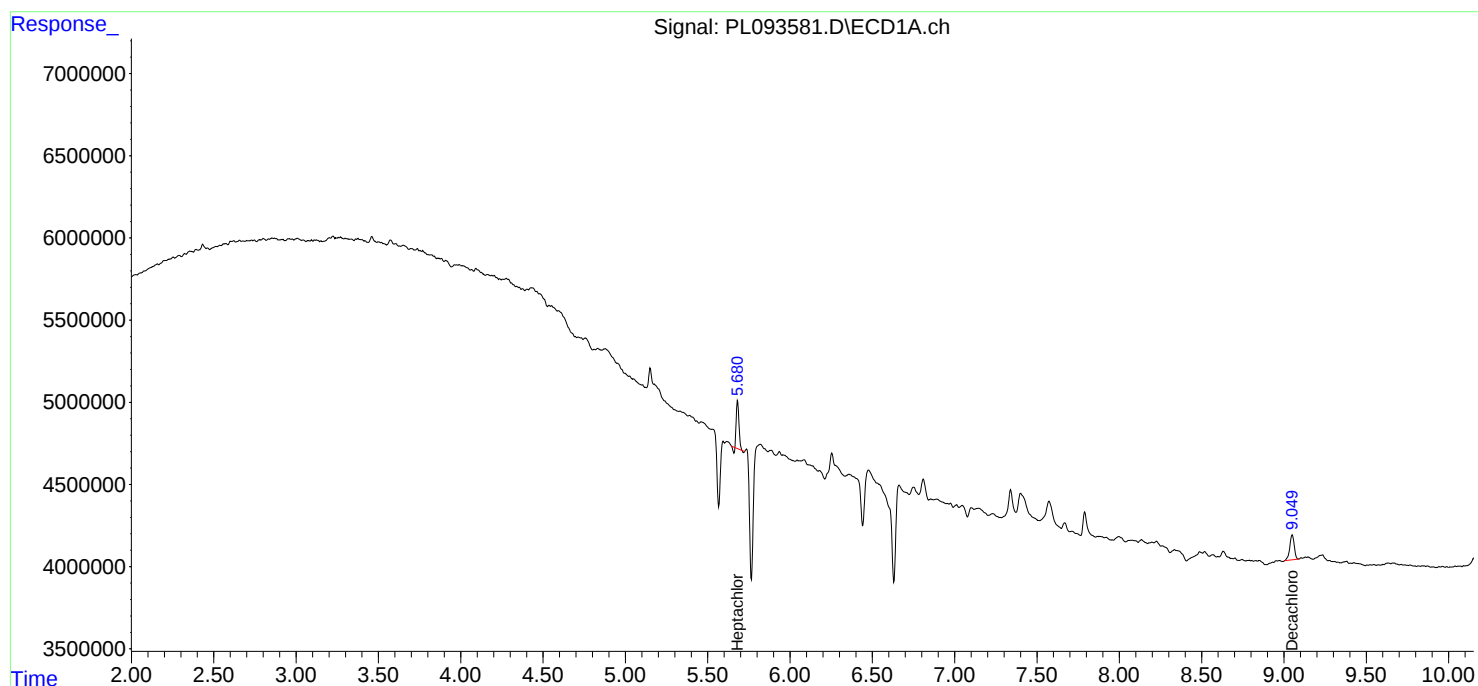
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

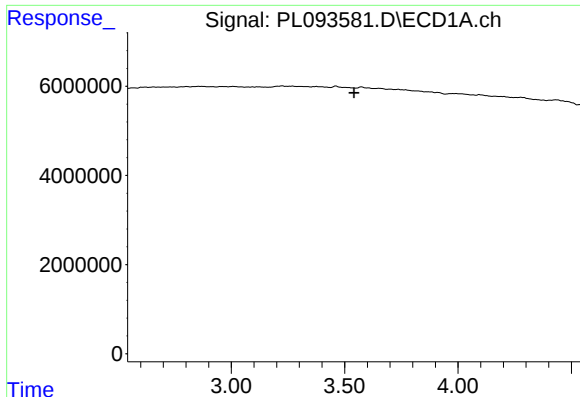
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010625\  
Data File : PL093581.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Jan 2025 10:47  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 07 00:23:07 2025  
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

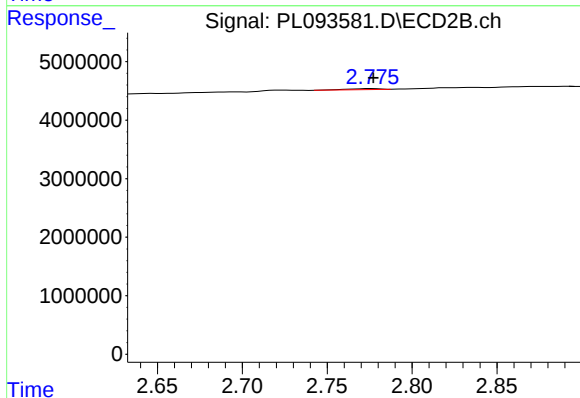




#1 Tetrachloro-m-xylene

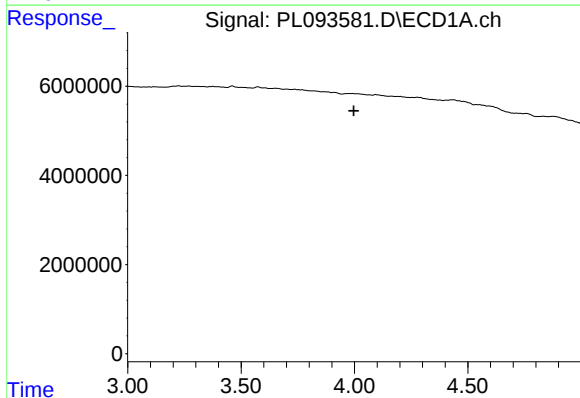
R.T.: 0.000 min  
Exp R.T.: 3.542 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



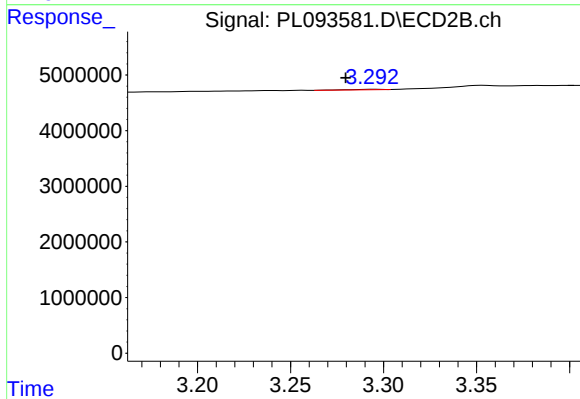
#1 Tetrachloro-m-xylene

R.T.: 2.776 min  
Delta R.T.: 0.000 min  
Response: 227376  
Conc: 0.08 ng/ml



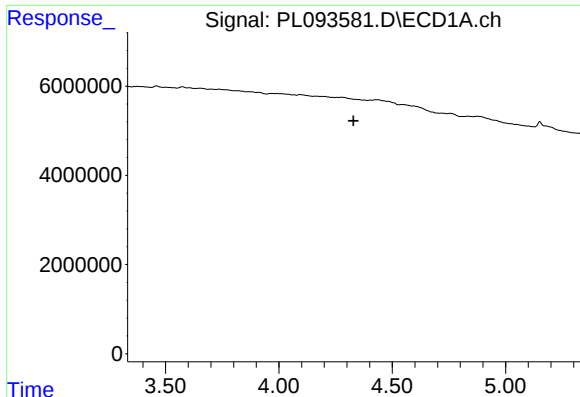
#2 alpha-BHC

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



#2 alpha-BHC

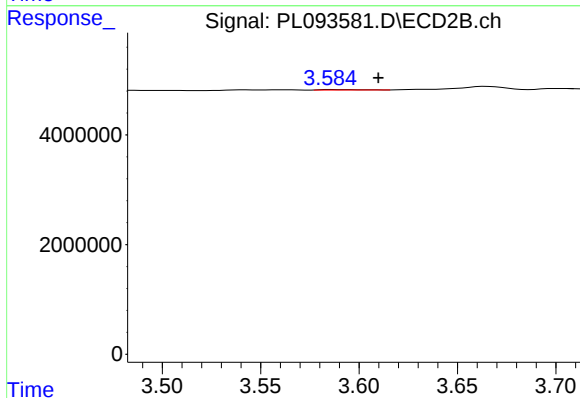
R.T.: 3.295 min  
Delta R.T.: 0.016 min  
Response: 80735  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

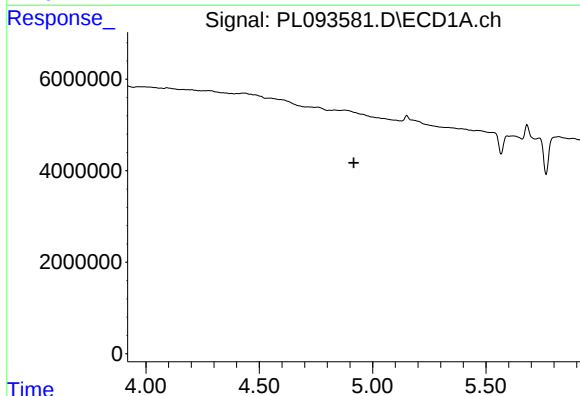
R.T.: 0.000 min  
Exp R.T.: 4.329 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



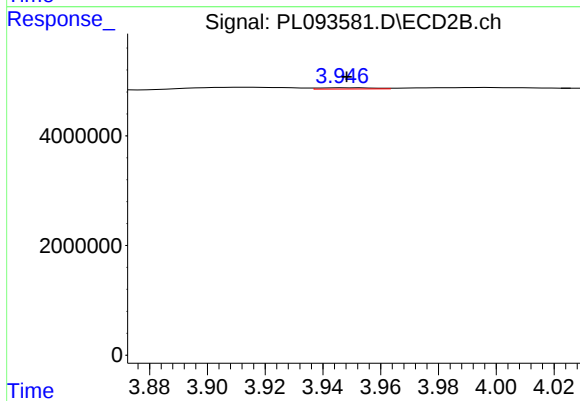
#3 gamma-BHC (Lindane)

R.T.: 3.586 min  
Delta R.T.: -0.024 min  
Response: 113038  
Conc: 0.03 ng/ml



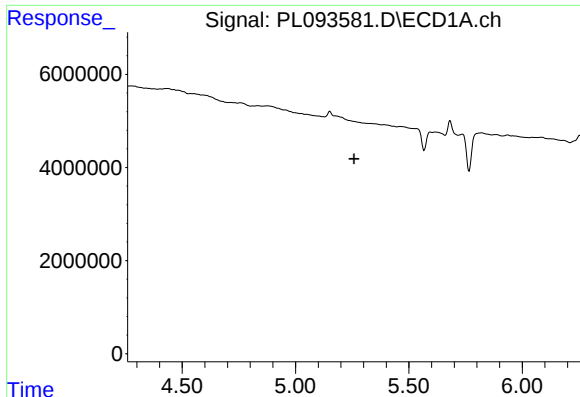
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.918 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

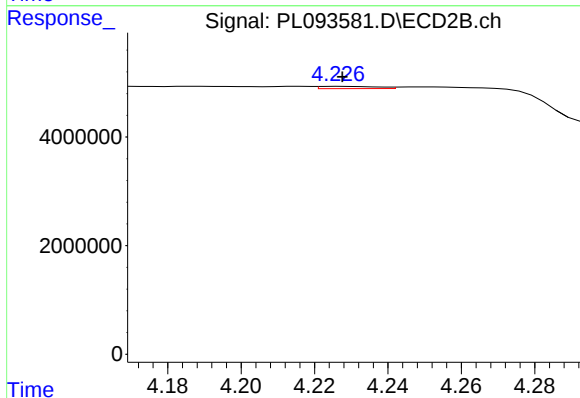
R.T.: 3.947 min  
Delta R.T.: 0.000 min  
Response: 324572  
Conc: 0.08 ng/ml



#5 Aldrin

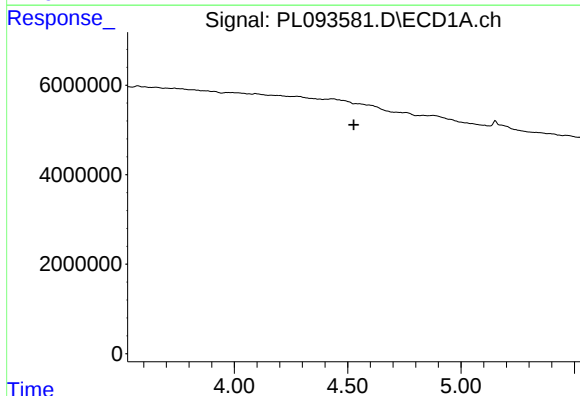
R.T.: 0.000 min  
Exp R.T.: 5.259 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



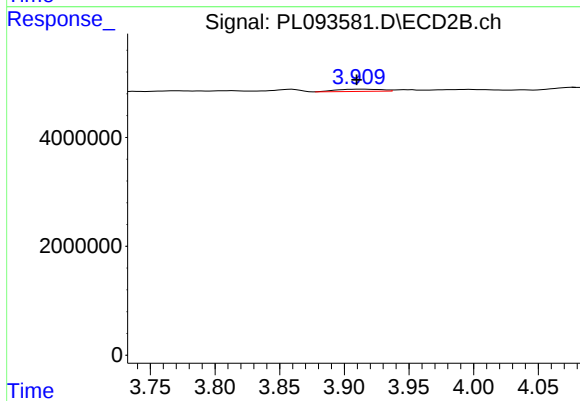
#5 Aldrin

R.T.: 4.227 min  
Delta R.T.: 0.000 min  
Response: 457291  
Conc: 0.11 ng/ml



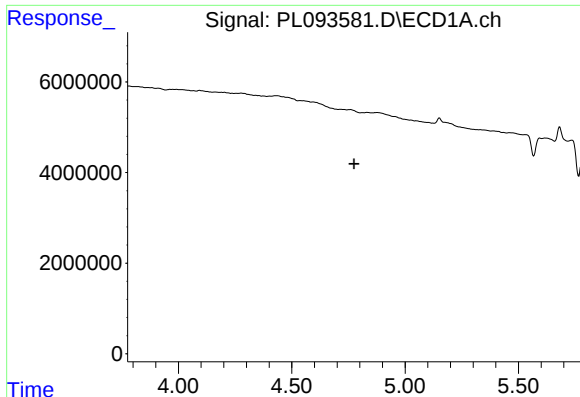
#6 beta-BHC

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



#6 beta-BHC

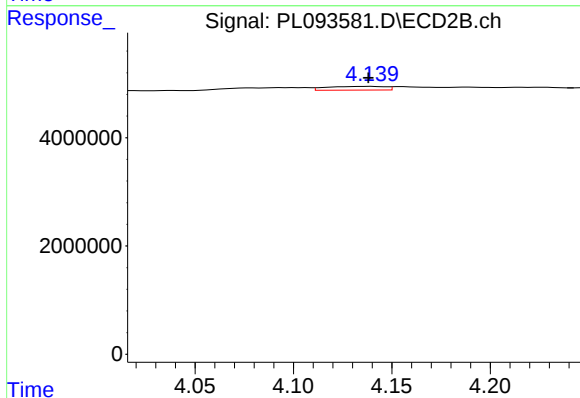
R.T.: 3.912 min  
Delta R.T.: 0.002 min  
Response: 1009569  
Conc: 0.56 ng/ml



#7 delta-BHC

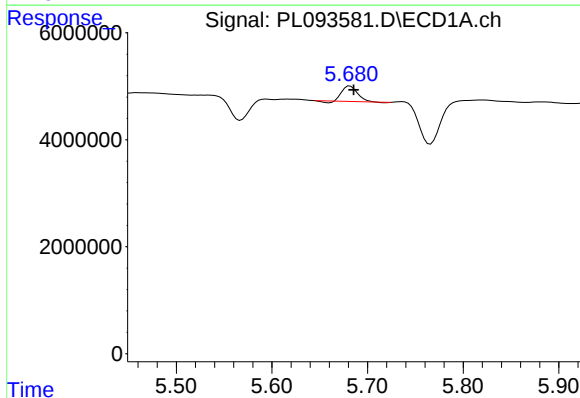
R.T.: 0.000 min  
Exp R.T.: 4.775 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



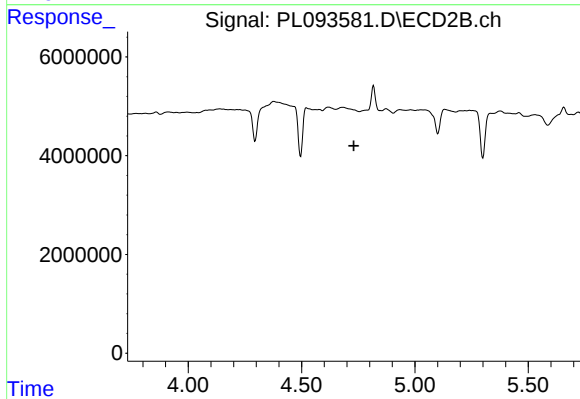
#7 delta-BHC

R.T.: 4.139 min  
Delta R.T.: 0.001 min  
Response: 1427420  
Conc: 0.34 ng/ml



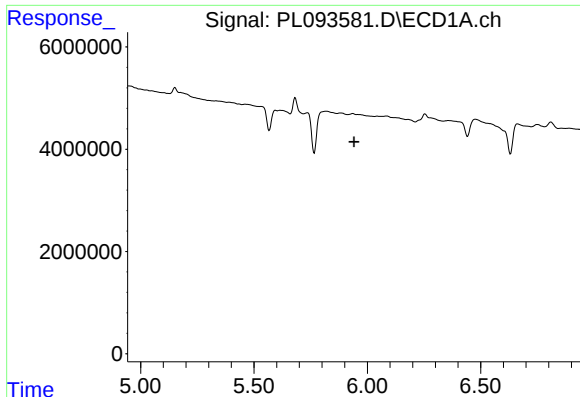
#8 Heptachlor epoxide

R.T.: 5.682 min  
Delta R.T.: -0.004 min  
Response: 3001310  
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

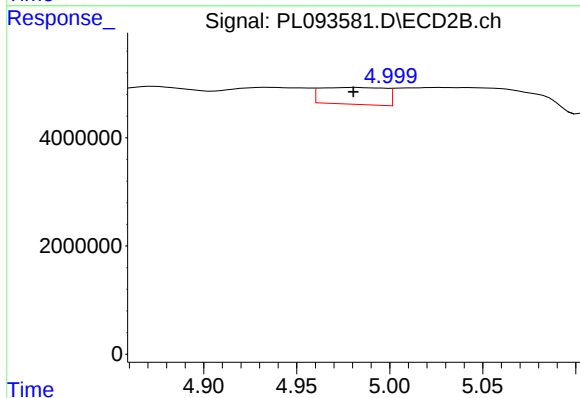
R.T.: 0.000 min  
Exp R.T.: 4.730 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

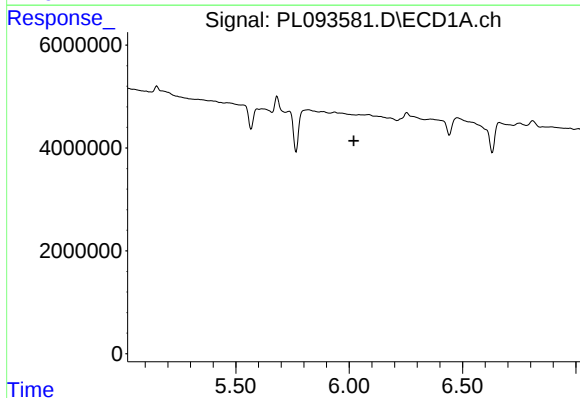
R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



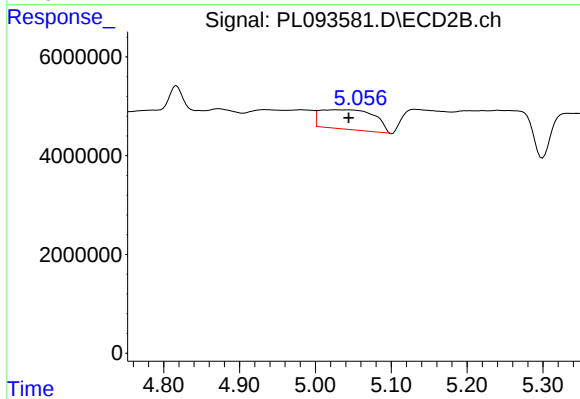
#10 gamma-Chlordane

R.T.: 4.981 min  
Delta R.T.: 0.000 min  
Response: 7527394  
Conc: 1.95 ng/ml



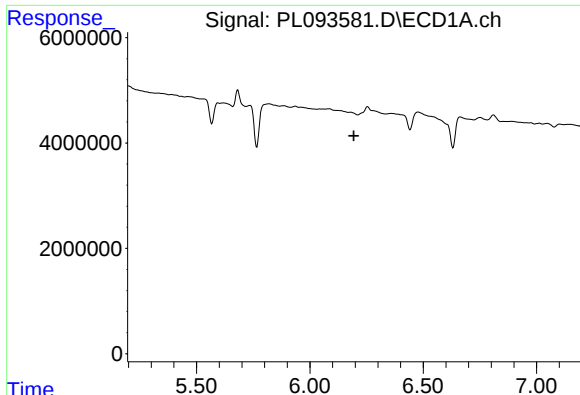
#11 alpha-Chlordane

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



#11 alpha-Chlordane

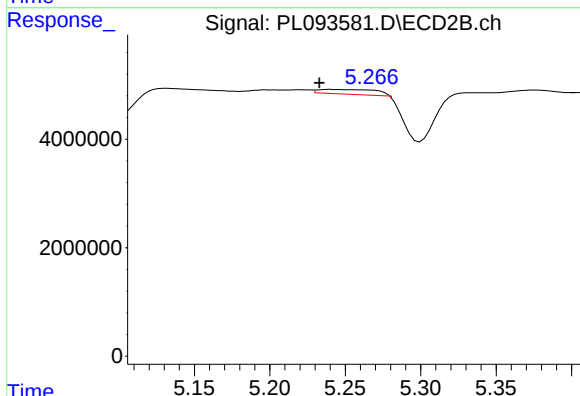
R.T.: 5.027 min  
Delta R.T.: -0.017 min  
Response: 19812601  
Conc: 5.20 ng/ml



#12 4,4'-DDE

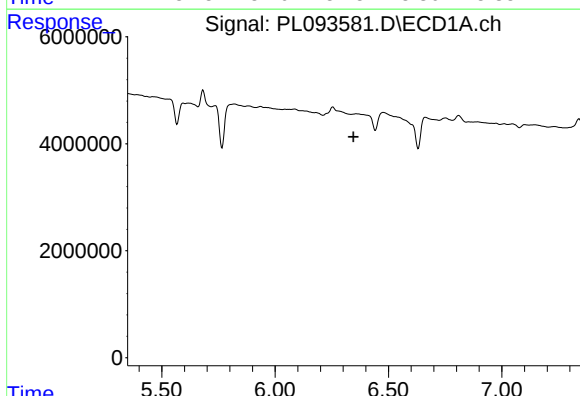
R.T.: 0.000 min  
Exp R.T.: 6.194 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



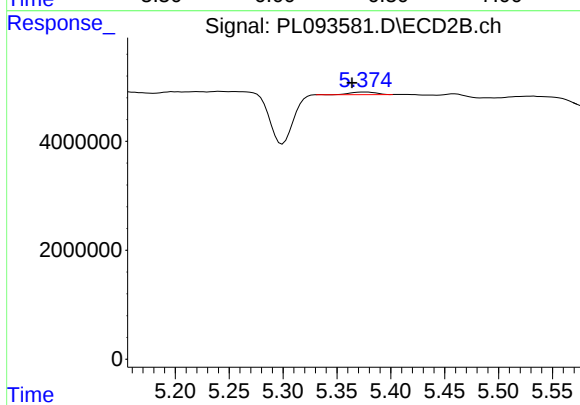
#12 4,4'-DDE

R.T.: 5.242 min  
Delta R.T.: 0.009 min  
Response: 2237075  
Conc: 0.61 ng/ml



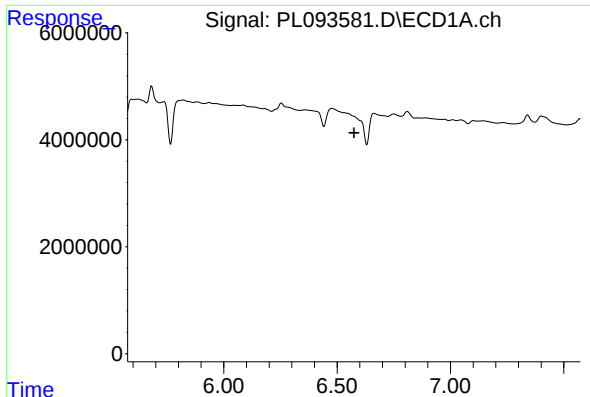
#13 Dieldrin

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



#13 Dieldrin

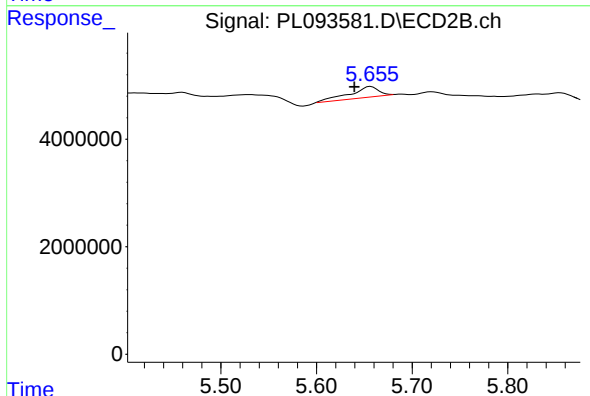
R.T.: 5.376 min  
Delta R.T.: 0.012 min  
Response: 771263  
Conc: 0.20 ng/ml



#14 Endrin

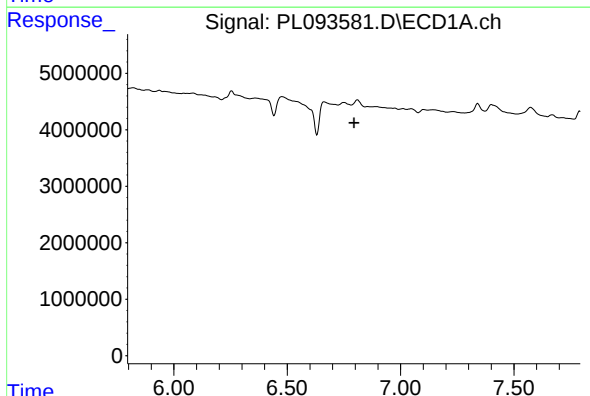
R.T.: 0.000 min  
Exp R.T.: 6.575 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



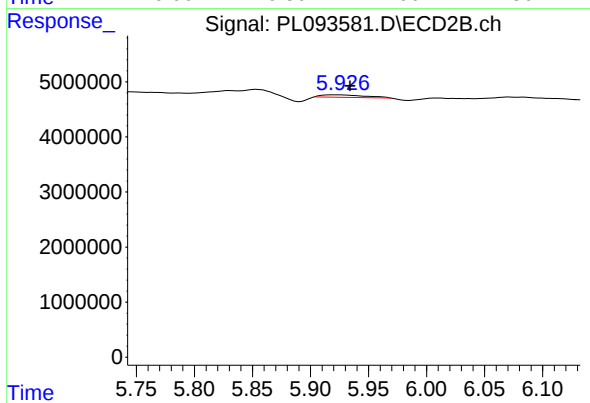
#14 Endrin

R.T.: 5.657 min  
Delta R.T.: 0.017 min  
Response: 4354055  
Conc: 1.32 ng/ml



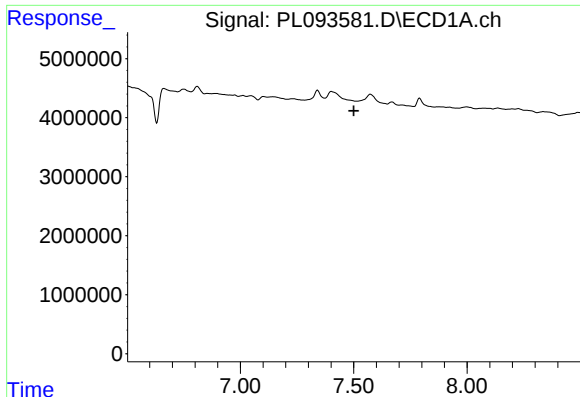
#15 Endosulfan II

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



#15 Endosulfan II

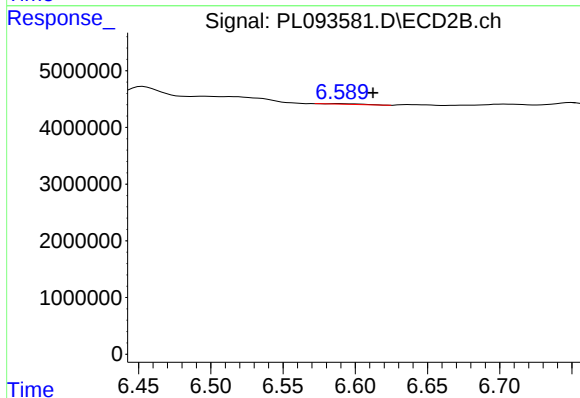
R.T.: 5.924 min  
Delta R.T.: -0.010 min  
Response: 1183401  
Conc: 0.36 ng/ml



#20 Methoxychlor

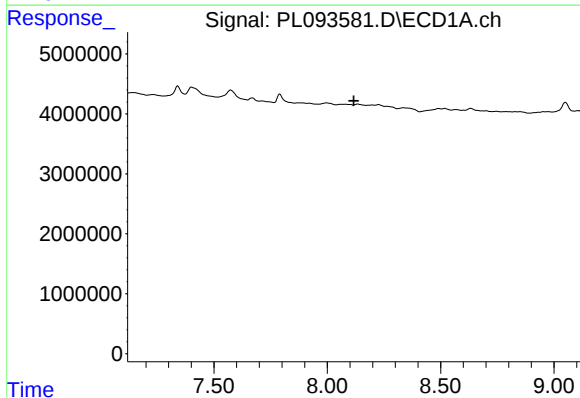
R.T.: 0.000 min  
Exp R.T.: 7.500 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



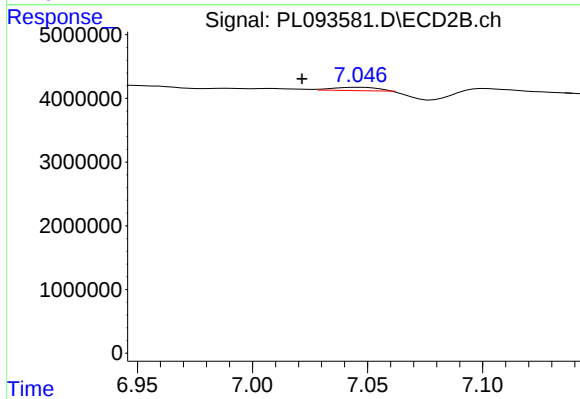
#20 Methoxychlor

R.T.: 6.590 min  
Delta R.T.: -0.023 min  
Response: 178930  
Conc: 0.11 ng/ml



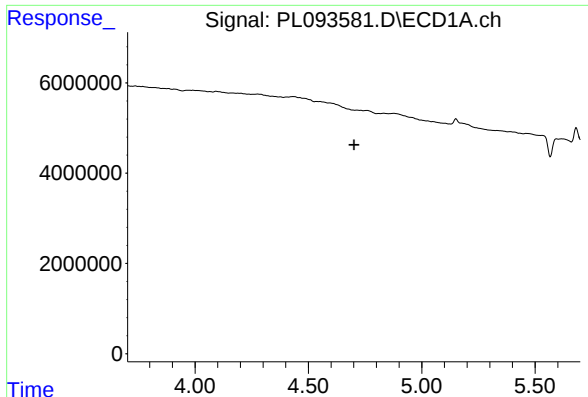
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.117 min  
Response: 0  
Conc: N.D.



#22 Mirex

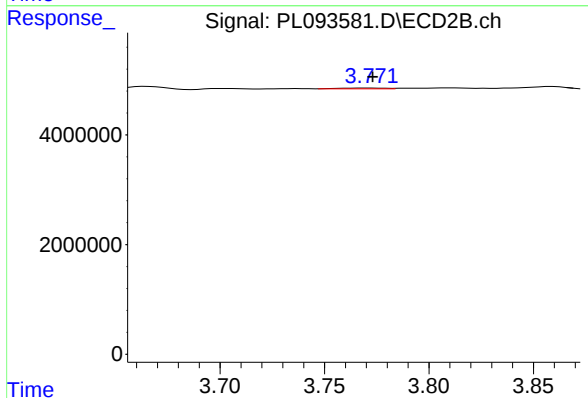
R.T.: 7.047 min  
Delta R.T.: 0.025 min  
Response: 692530  
Conc: 0.23 ng/ml



#23 Chlordane-1

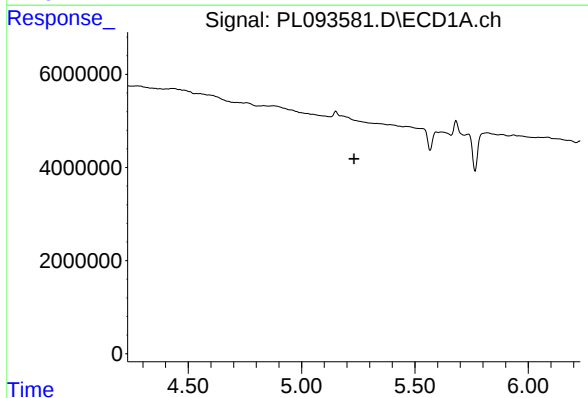
R.T.: 0.000 min  
Exp R.T.: 4.702 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



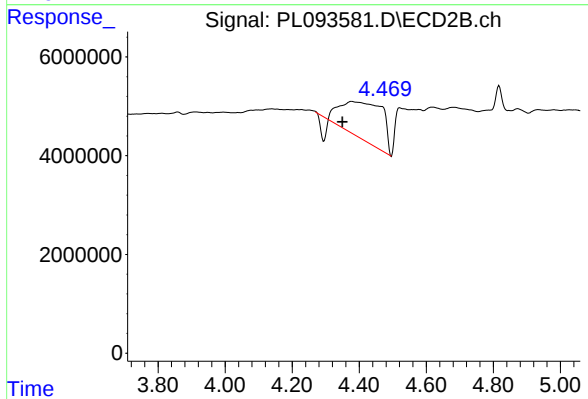
#23 Chlordane-1

R.T.: 3.772 min  
Delta R.T.: -0.001 min  
Response: 219468  
Conc: 1.82 ng/ml



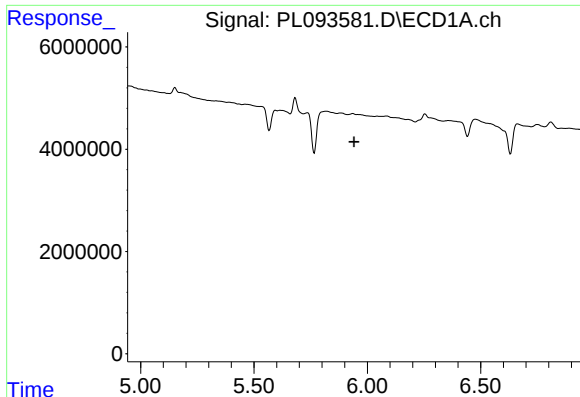
#24 Chlordane-2

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



#24 Chlordane-2

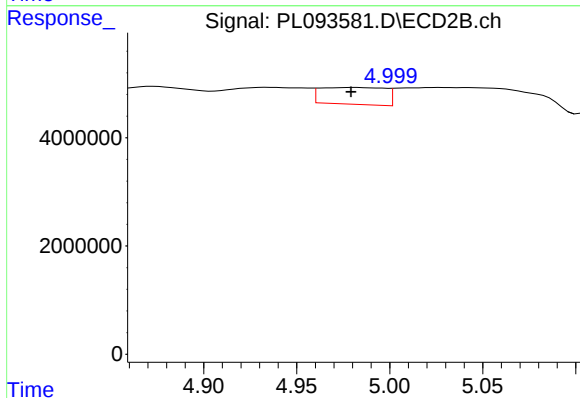
R.T.: 4.377 min  
Delta R.T.: 0.027 min  
Response: 62489399  
Conc: 450.18 ng/ml



#25 Chlordane-3

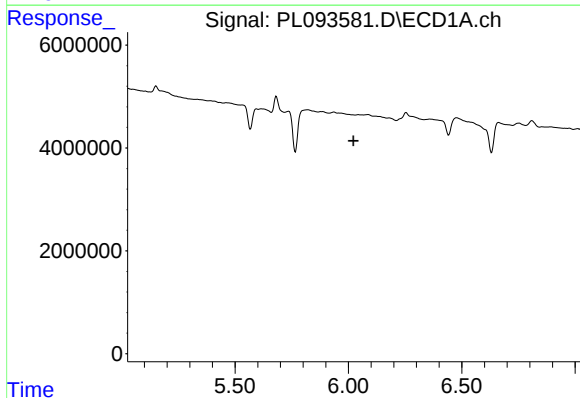
R.T.: 0.000 min  
Exp R.T.: 5.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



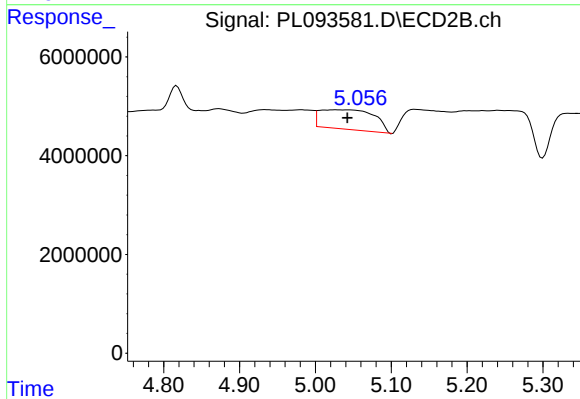
#25 Chlordane-3

R.T.: 4.981 min  
Delta R.T.: 0.002 min  
Response: 7527394  
Conc: 17.74 ng/ml



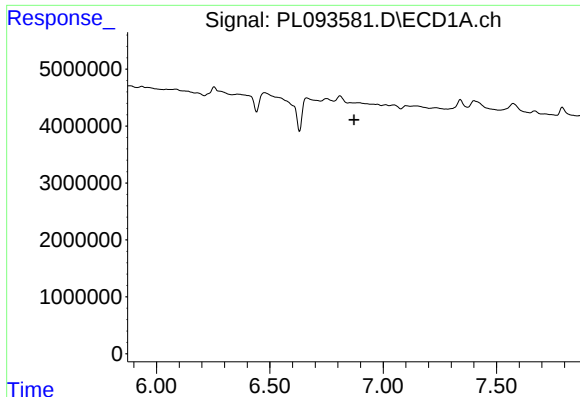
#26 Chlordane-4

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



#26 Chlordane-4

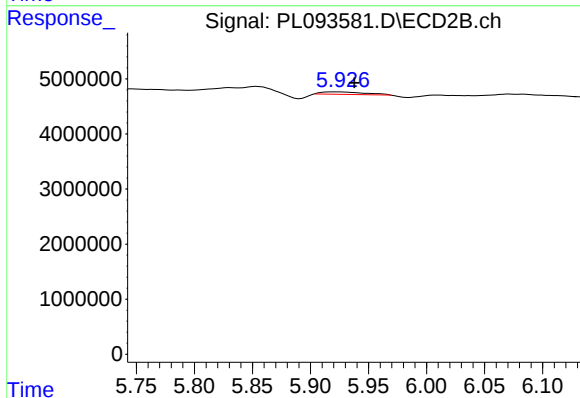
R.T.: 5.027 min  
Delta R.T.: -0.016 min  
Response: 19812601  
Conc: 48.17 ng/ml



#27 Chlordane-5

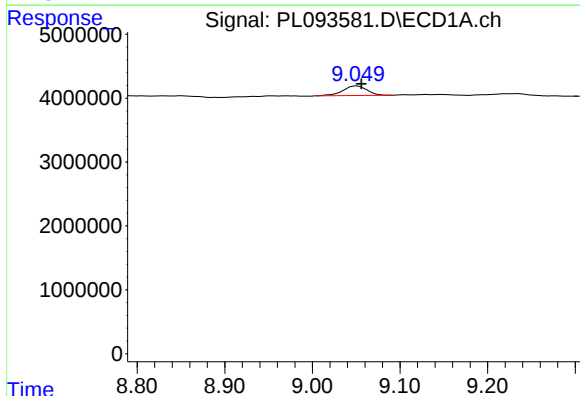
R.T.: 0.000 min  
Exp R.T.: 6.872 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



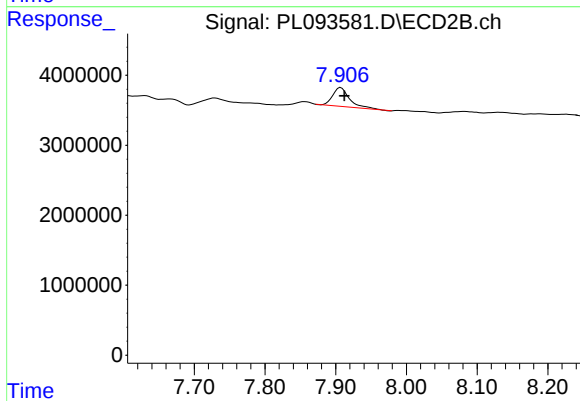
#27 Chlordane-5

R.T.: 5.924 min  
Delta R.T.: -0.014 min  
Response: 1183401  
Conc: 8.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min  
Delta R.T.: -0.005 min  
Response: 2871429  
Conc: 1.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min  
Delta R.T.: -0.005 min  
Response: 4291328  
Conc: 1.44 ng/ml