

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111224\  
 Data File : PL093011.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Nov 2024 15:41  
 Operator : AR\AJ  
 Sample : P48011-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RB24008

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 13 00:44:19 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... | 3.566f | 2.804f | 5506336  | 41347503 | 2.247  | 15.195 #  |
| 28)                         | SA Decachlor... | 9.077f | 7.917  | 24224670 | 33590897 | 12.587 | 12.308    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 3.997  | 3.269  | 1351054  | 12261667 | 0.398  | 3.073 #   |
| 3)                          | MA gamma-BHC... | 0.000  | 3.622  | 0        | 6090732  | N.D.   | 1.578 #   |
| 4)                          | MA Heptachlor   | 4.902  | 3.949  | 2327148  | 1307591  | 0.775  | 0.346 #   |
| 5)                          | MB Aldrin       | 5.283f | 4.234  | 4656145  | 12453170 | 1.551  | 3.402 #   |
| 6)                          | B beta-BHC      | 0.000  | 3.902  | 0        | 44609918 | N.D.   | 27.098 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.126  | 0        | 25645459 | N.D.   | 6.673 #   |
| 8)                          | B Heptachlo...  | 0.000  | 4.744  | 0        | 344666   | N.D.   | 0.103 #   |
| 9)                          | A Endosulfan I  | 6.053f | 5.106  | 4511296  | 3551699  | 1.804  | 1.163 #   |
| 10)                         | B gamma-Chl...  | 5.936  | 0.000  | 2405070  | 0        | 0.904  | N.D. #    |
| 11)                         | B alpha-Chl...  | 0.000  | 5.057  | 0        | 9474098  | N.D.   | 2.848 #   |
| 12)                         | B 4,4'-DDE      | 6.221f | 5.258f | 1314235  | 680065   | 0.555  | 0.211 #   |
| 13)                         | MA Dieldrin     | 0.000  | 5.372  | 0        | 2367262  | N.D.   | 0.709 #   |
| 15)                         | B Endosulfa...  | 0.000  | 5.929  | 0        | 289740   | N.D.   | 0.102 #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.784  | 0        | 1252448  | N.D.   | 0.503 #   |
| 17)                         | MA 4,4'-DDT     | 7.022  | 6.040  | 1550802  | 3630866  | 0.749  | 1.354 #   |
| 18)                         | B Endrin al...  | 0.000  | 6.139f | 0        | 267204   | N.D.   | 0.116 #   |
| 19)                         | B Endosulfa...  | 0.000  | 6.335  | 0        | 625397   | N.D.   | 0.232 #   |
| 21)                         | B Endrin ke...  | 7.640  | 0.000  | 1488410  | 0        | 0.614  | N.D. #    |
| 23)                         | Chlordane-1     | 0.000  | 3.757f | 0        | 25661886 | N.D.   | 241.742 # |
| 24)                         | Chlordane-2     | 0.000  | 4.366  | 0        | 11995760 | N.D.   | 96.855 #  |
| 25)                         | Chlordane-3     | 5.936  | 5.014f | 2405070  | 25064882 | 6.162  | 69.110 #  |
| 26)                         | Chlordane-4     | 0.000  | 5.057  | 0        | 9474098  | N.D.   | 27.083 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.929  | 0        | 289740   | N.D.   | 2.285 #   |
| -----                       |                 |        |        |          |          |        |           |

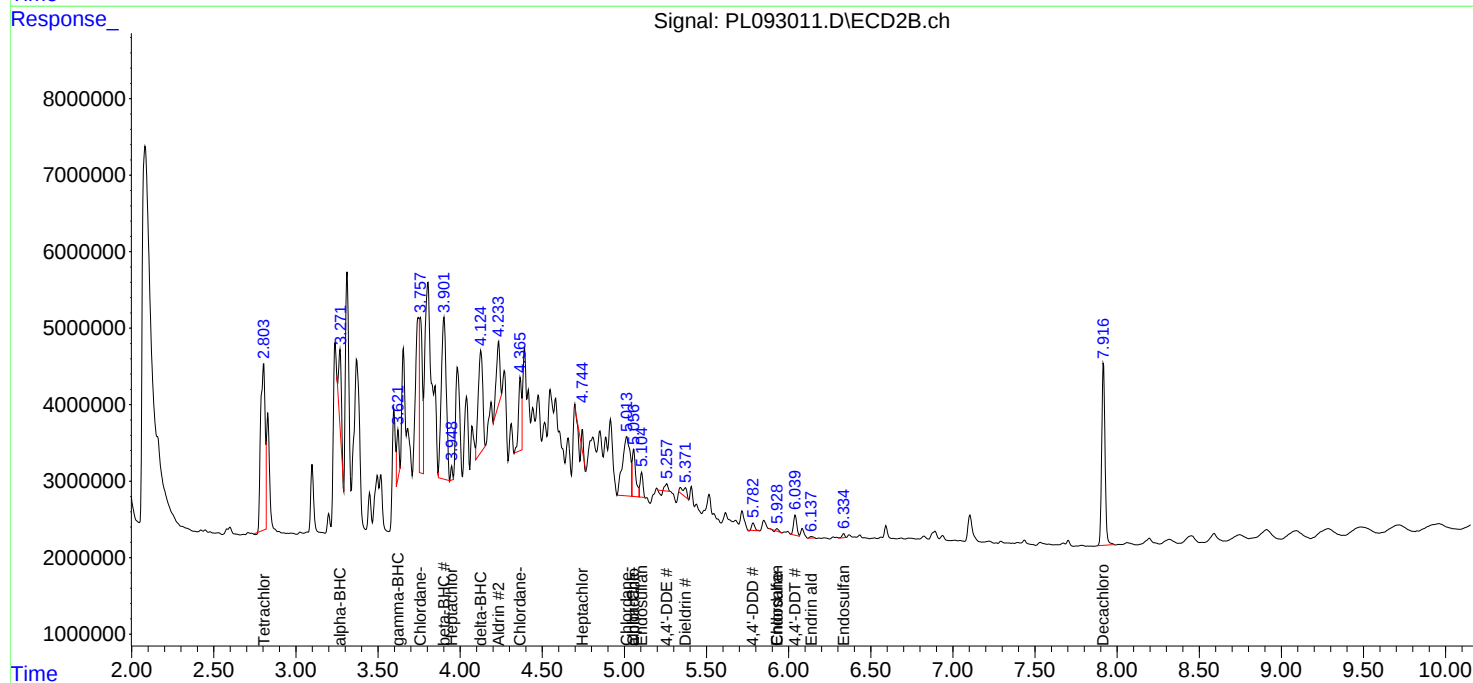
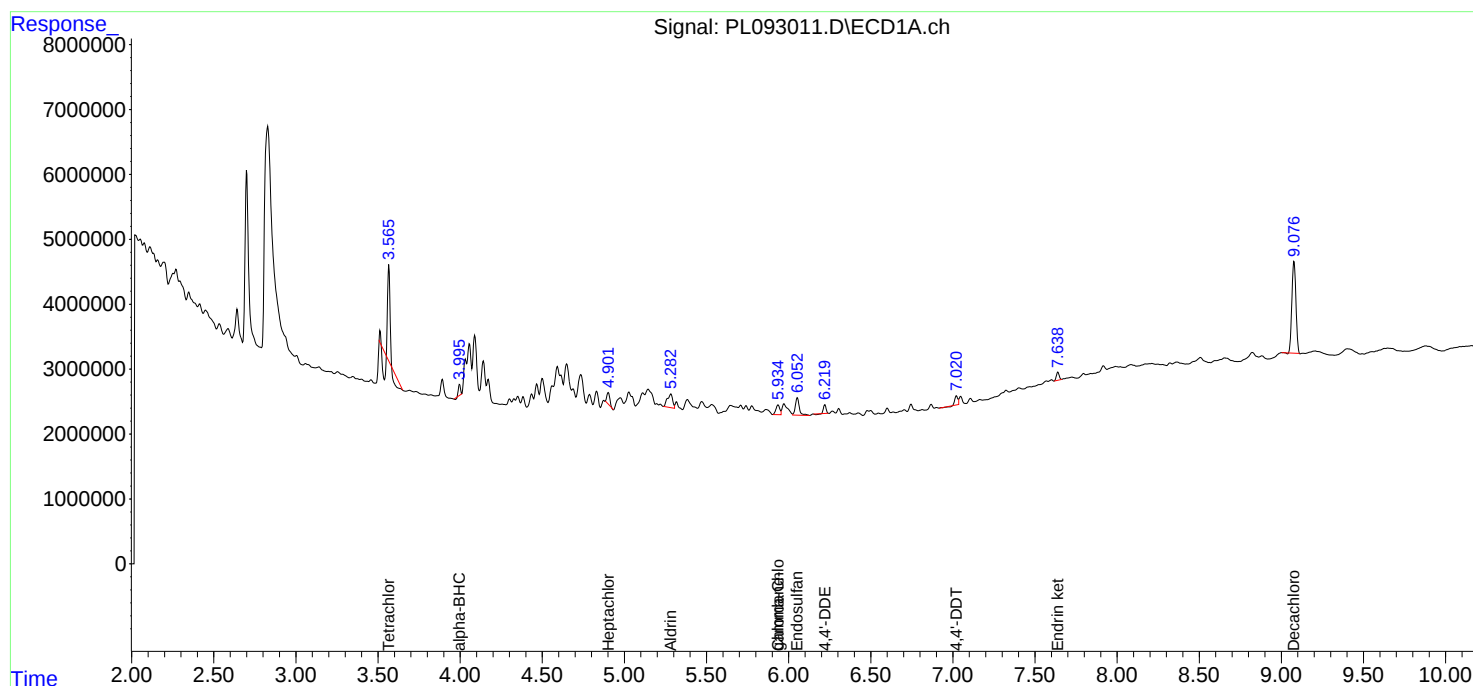
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

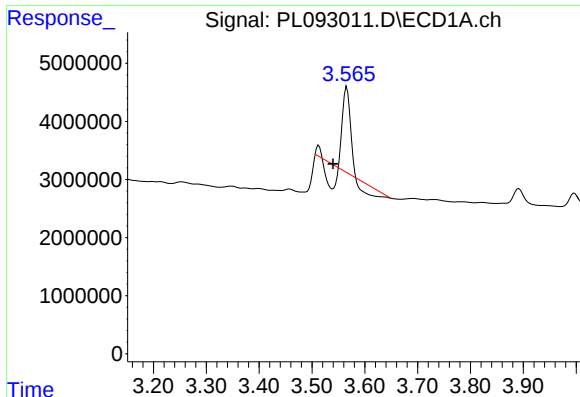
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111224\  
Data File : PL093011.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Nov 2024 15:41  
Operator : AR\AJ  
Sample : P48011-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
RB24008

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 13 00:44:19 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

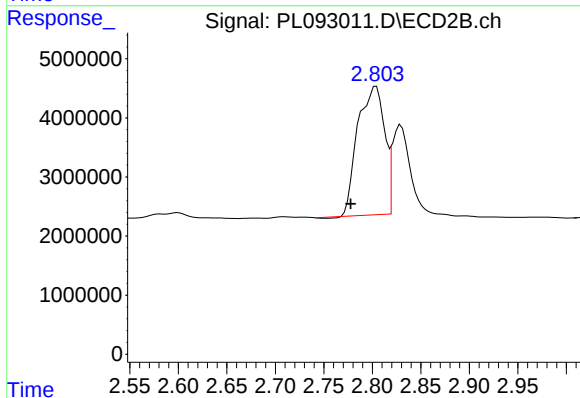




#1 Tetrachloro-m-xylene

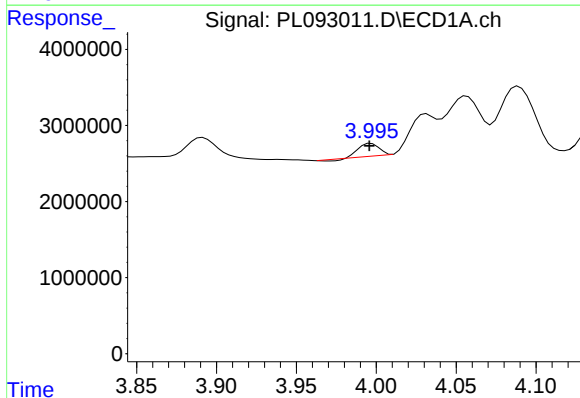
R.T.: 3.566 min  
Delta R.T.: 0.026 min  
Response: 5506336  
Conc: 2.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RB24008



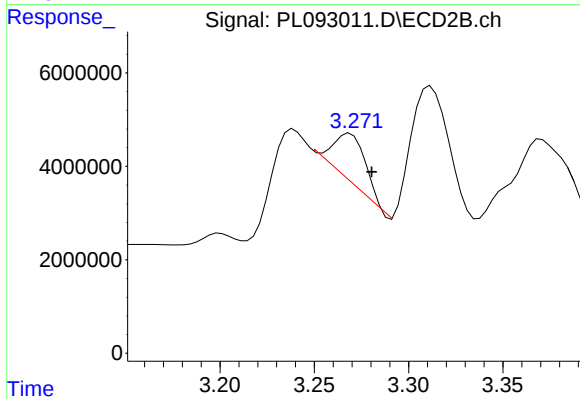
#1 Tetrachloro-m-xylene

R.T.: 2.804 min  
Delta R.T.: 0.026 min  
Response: 41347503  
Conc: 15.19 ng/ml



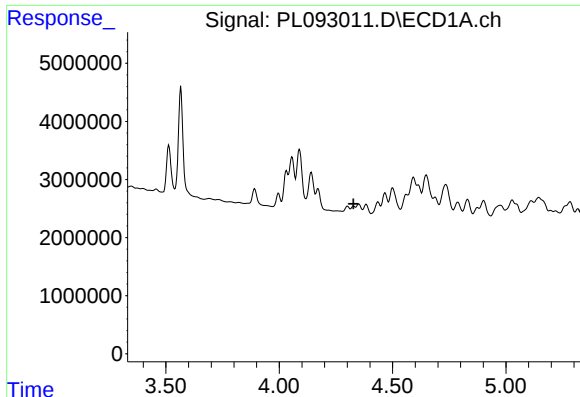
#2 alpha-BHC

R.T.: 3.997 min  
Delta R.T.: 0.001 min  
Response: 1351054  
Conc: 0.40 ng/ml



#2 alpha-BHC

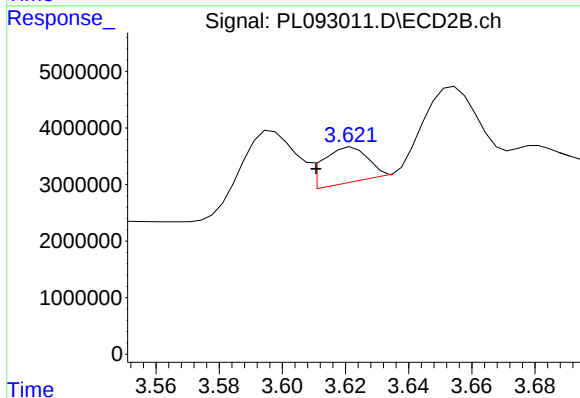
R.T.: 3.269 min  
Delta R.T.: -0.012 min  
Response: 12261667  
Conc: 3.07 ng/ml



#3 gamma-BHC (Lindane)

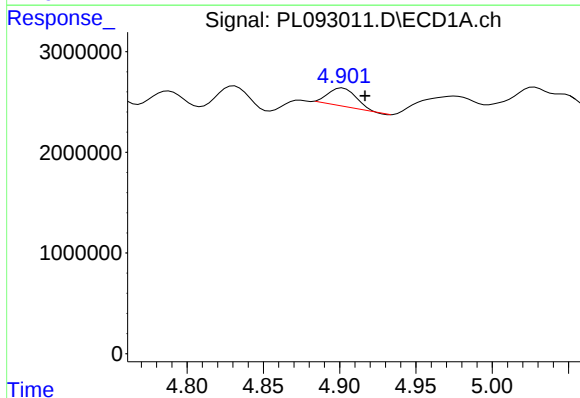
R.T.: 0.000 min  
Exp R.T.: 4.328 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RB24008



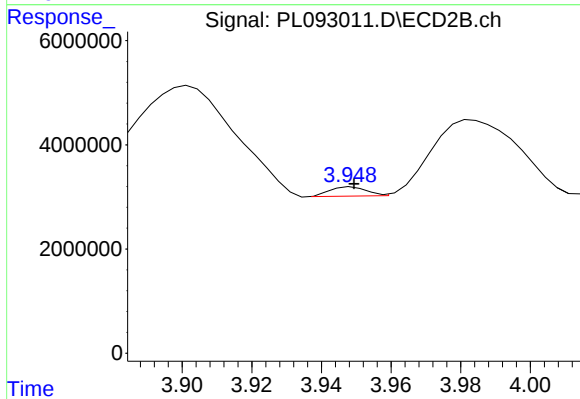
#3 gamma-BHC (Lindane)

R.T.: 3.622 min  
Delta R.T.: 0.012 min  
Response: 6090732  
Conc: 1.58 ng/ml



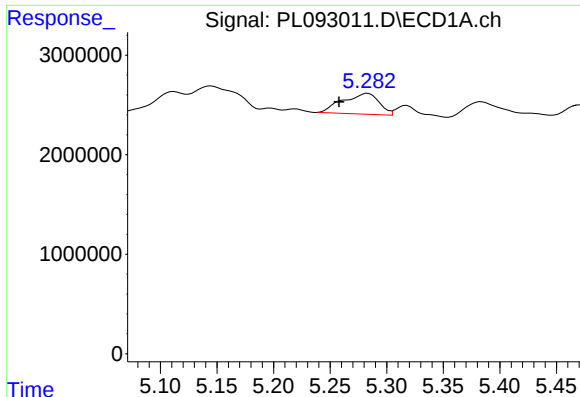
#4 Heptachlor

R.T.: 4.902 min  
Delta R.T.: -0.015 min  
Response: 2327148  
Conc: 0.77 ng/ml



#4 Heptachlor

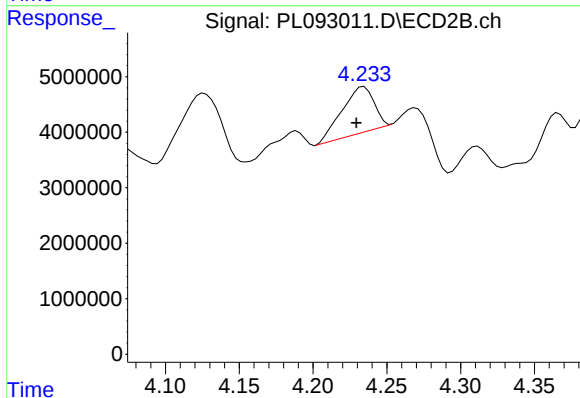
R.T.: 3.949 min  
Delta R.T.: 0.000 min  
Response: 1307591  
Conc: 0.35 ng/ml



#5 Aldrin

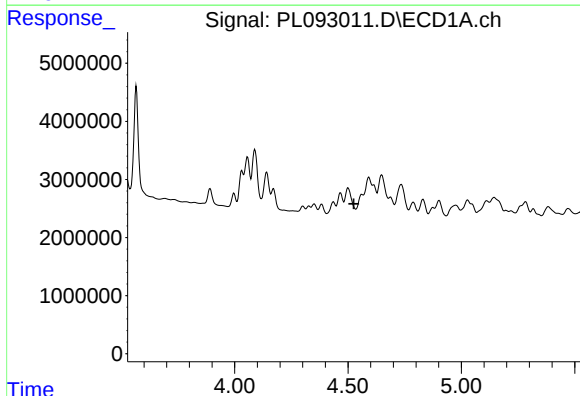
R.T.: 5.283 min  
Delta R.T.: 0.026 min  
Response: 4656145  
Conc: 1.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RB24008



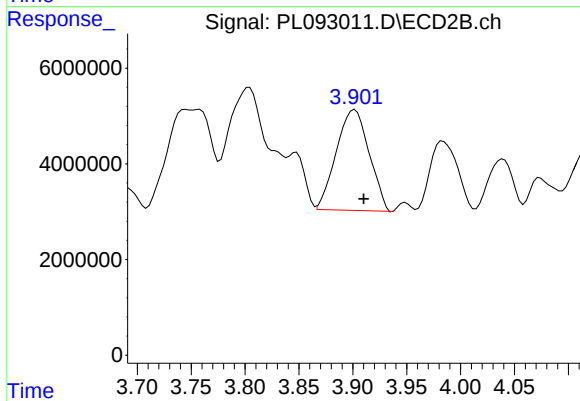
#5 Aldrin

R.T.: 4.234 min  
Delta R.T.: 0.005 min  
Response: 12453170  
Conc: 3.40 ng/ml



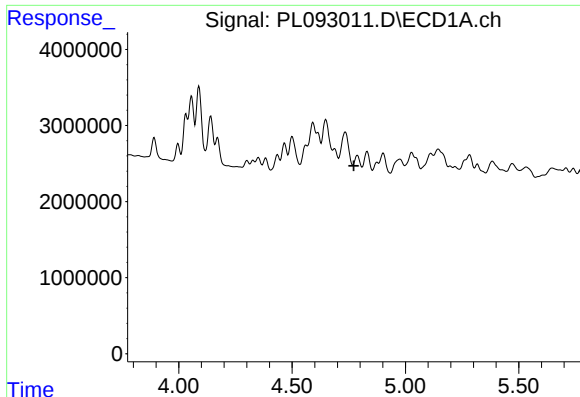
#6 beta-BHC

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



#6 beta-BHC

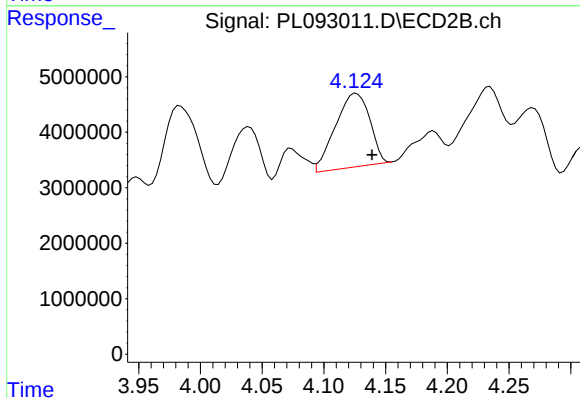
R.T.: 3.902 min  
Delta R.T.: -0.008 min  
Response: 44609918  
Conc: 27.10 ng/ml



#7 delta-BHC

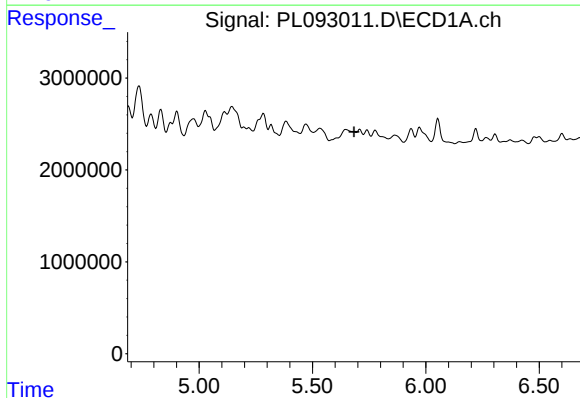
R.T.: 0.000 min  
Exp R.T.: 4.772 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RB24008



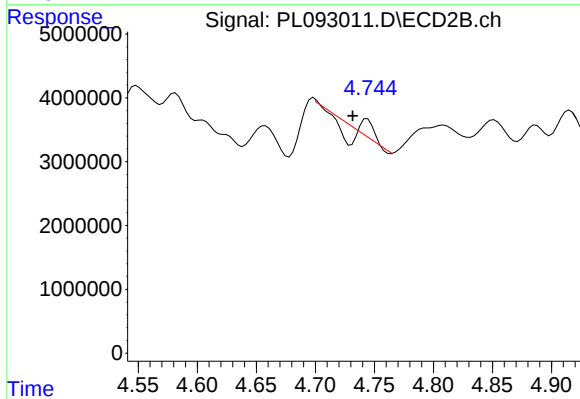
#7 delta-BHC

R.T.: 4.126 min  
Delta R.T.: -0.013 min  
Response: 25645459  
Conc: 6.67 ng/ml



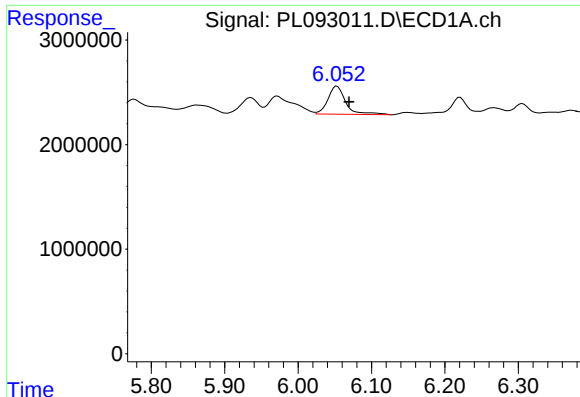
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.684 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

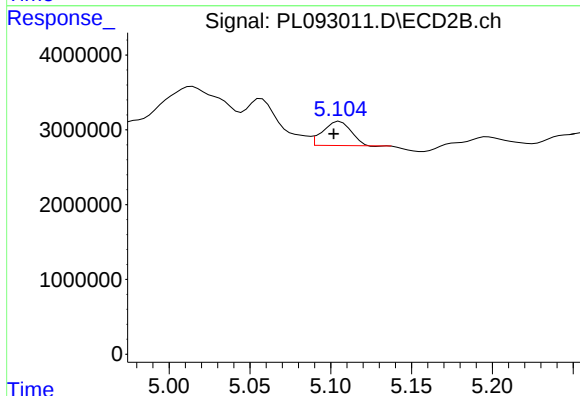
R.T.: 4.744 min  
Delta R.T.: 0.013 min  
Response: 344666  
Conc: 0.10 ng/ml



#9 Endosulfan I

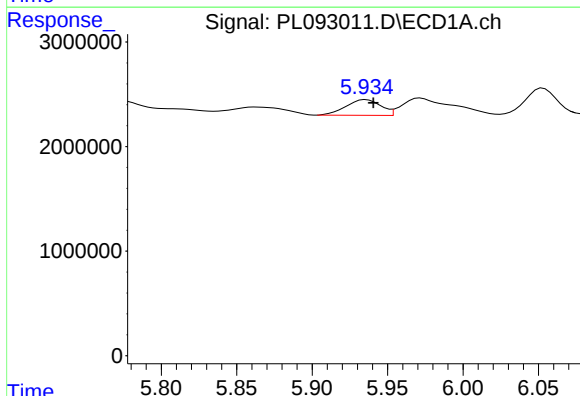
R.T.: 6.053 min  
Delta R.T.: -0.017 min  
Response: 4511296  
Conc: 1.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RB24008



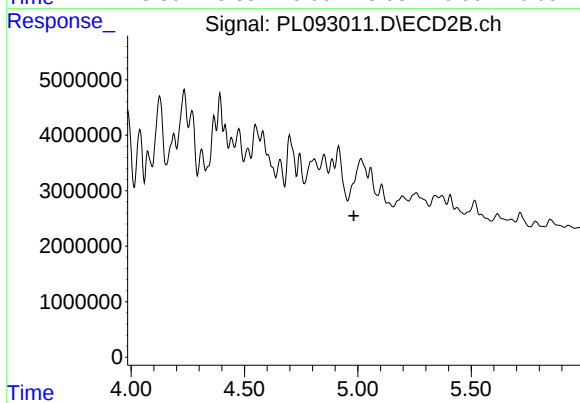
#9 Endosulfan I

R.T.: 5.106 min  
Delta R.T.: 0.004 min  
Response: 3551699  
Conc: 1.16 ng/ml



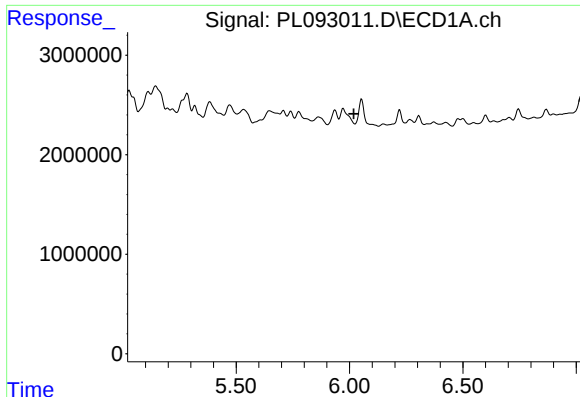
#10 gamma-Chlordane

R.T.: 5.936 min  
Delta R.T.: -0.005 min  
Response: 2405070  
Conc: 0.90 ng/ml



#10 gamma-Chlordane

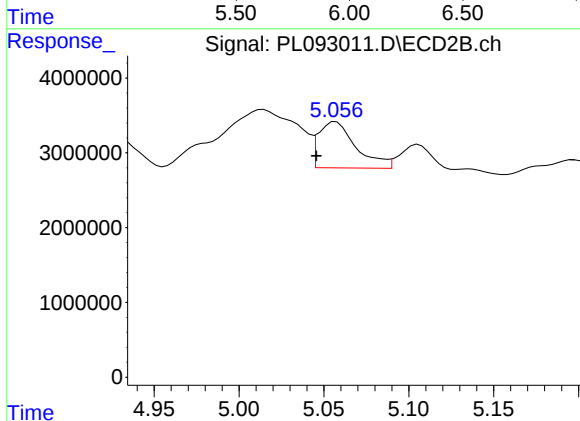
R.T.: 0.000 min  
Exp R.T.: 4.982 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

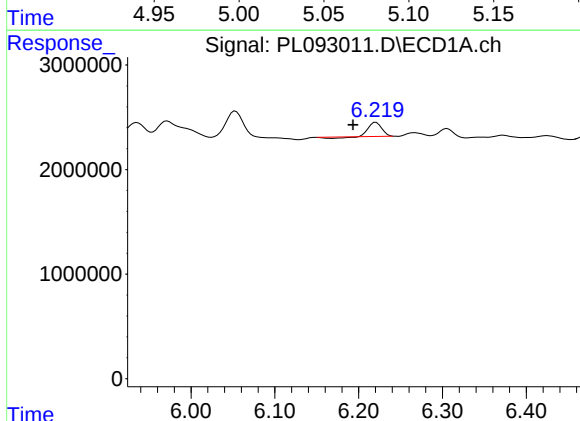
R.T.: 0.000 min  
Exp R.T.: 6.019 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RB24008



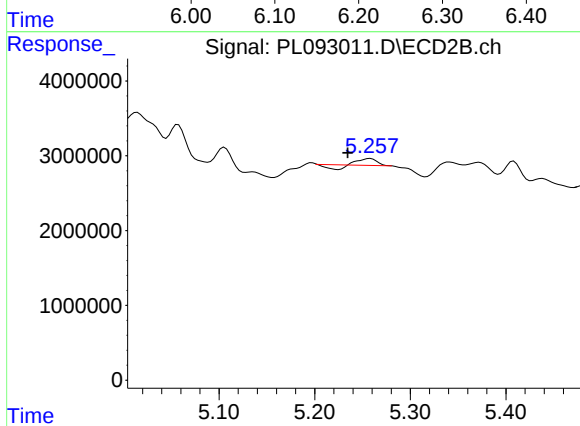
#11 alpha-Chlordane

R.T.: 5.057 min  
Delta R.T.: 0.012 min  
Response: 9474098  
Conc: 2.85 ng/ml



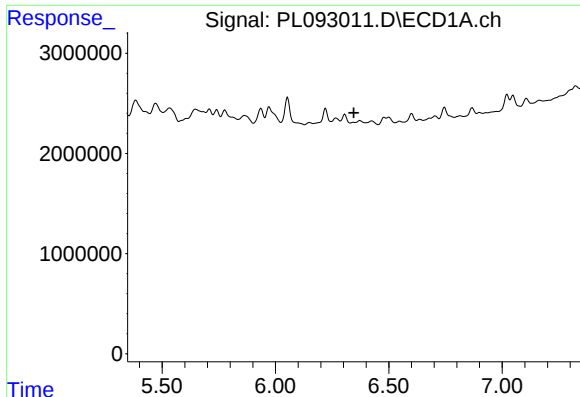
#12 4,4'-DDE

R.T.: 6.221 min  
Delta R.T.: 0.028 min  
Response: 1314235  
Conc: 0.55 ng/ml



#12 4,4'-DDE

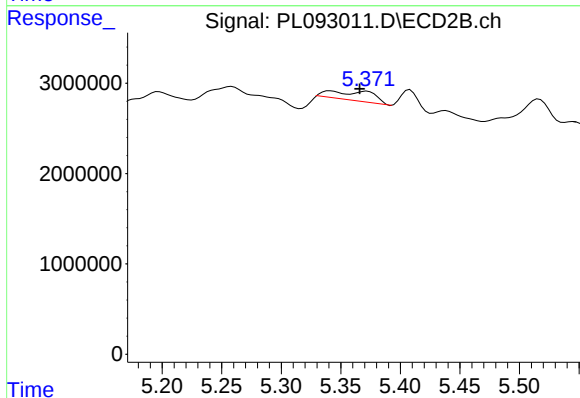
R.T.: 5.258 min  
Delta R.T.: 0.024 min  
Response: 680065  
Conc: 0.21 ng/ml



#13 Dieldrin

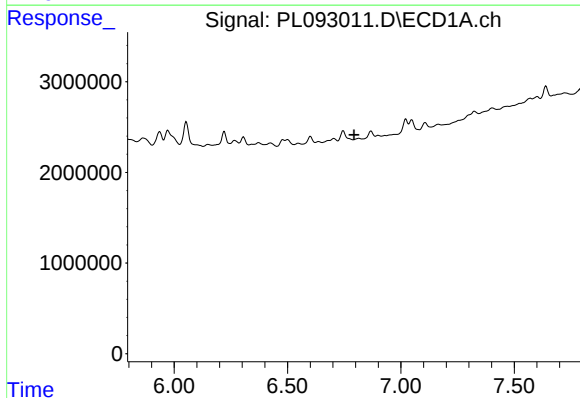
R.T.: 0.000 min  
Exp R.T.: 6.345 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RB24008



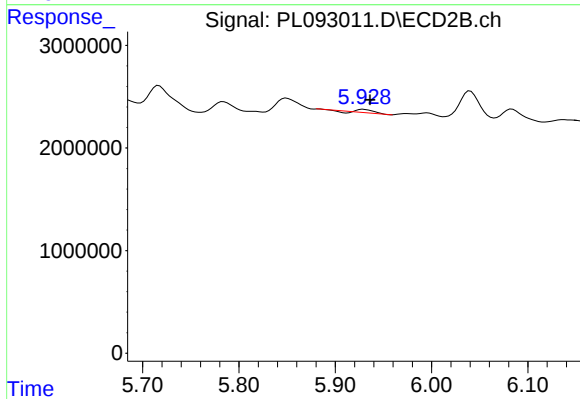
#13 Dieldrin

R.T.: 5.372 min  
Delta R.T.: 0.006 min  
Response: 2367262  
Conc: 0.71 ng/ml



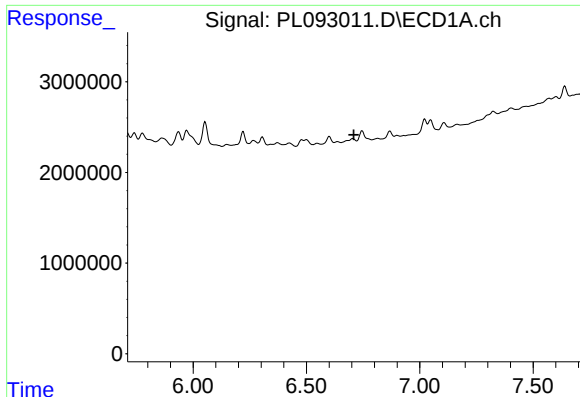
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.794 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

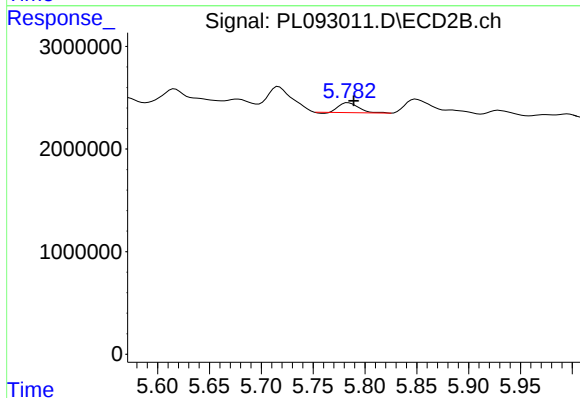
R.T.: 5.929 min  
Delta R.T.: -0.007 min  
Response: 289740  
Conc: 0.10 ng/ml



#16 4,4'-DDD

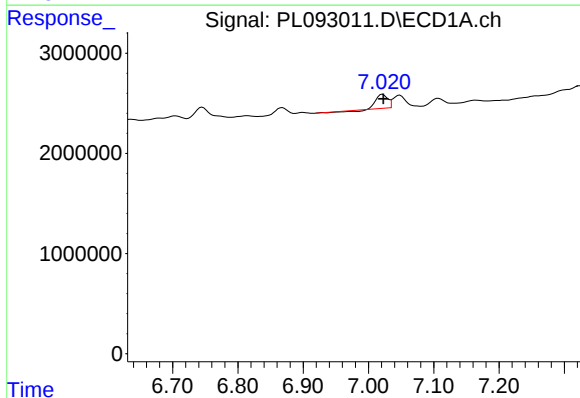
R.T.: 0.000 min  
Exp R.T.: 6.710 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RB24008



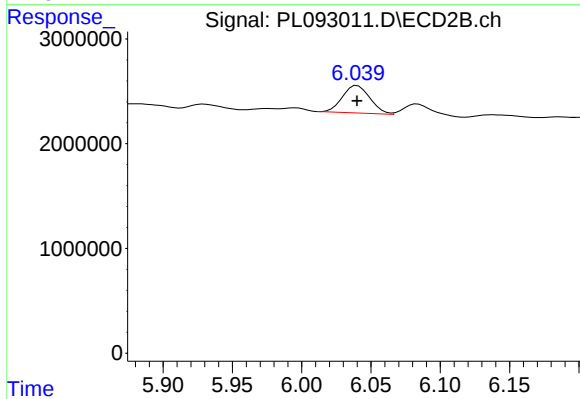
#16 4,4'-DDD

R.T.: 5.784 min  
Delta R.T.: -0.005 min  
Response: 1252448  
Conc: 0.50 ng/ml



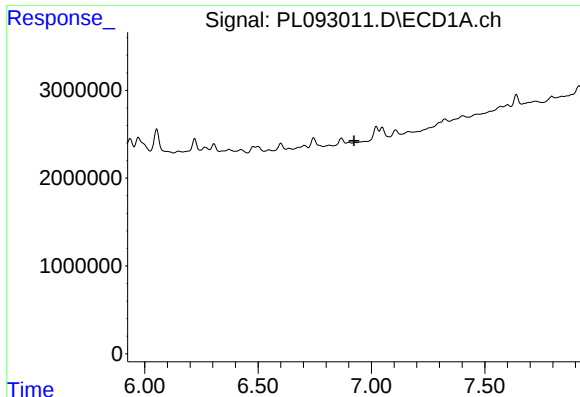
#17 4,4'-DDT

R.T.: 7.022 min  
Delta R.T.: -0.001 min  
Response: 1550802  
Conc: 0.75 ng/ml



#17 4,4'-DDT

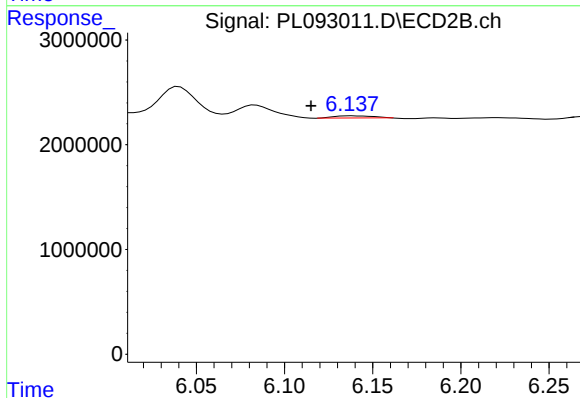
R.T.: 6.040 min  
Delta R.T.: 0.000 min  
Response: 3630866  
Conc: 1.35 ng/ml



#18 Endrin aldehyde

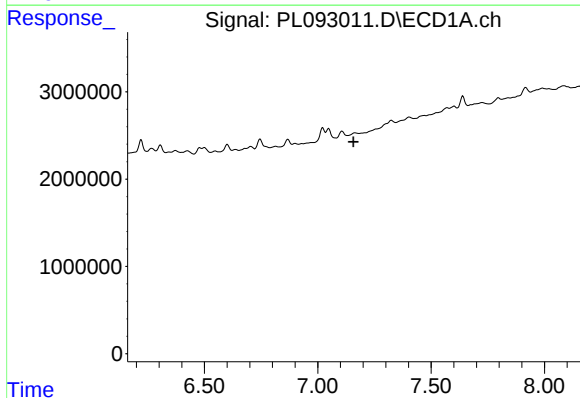
R.T.: 0.000 min  
Exp R.T. : 6.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RB24008



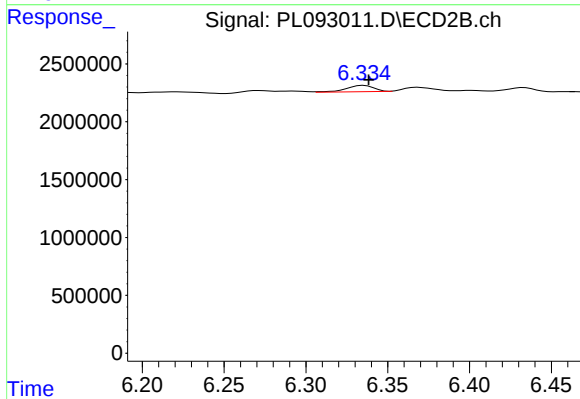
#18 Endrin aldehyde

R.T.: 6.139 min  
Delta R.T.: 0.024 min  
Response: 267204  
Conc: 0.12 ng/ml



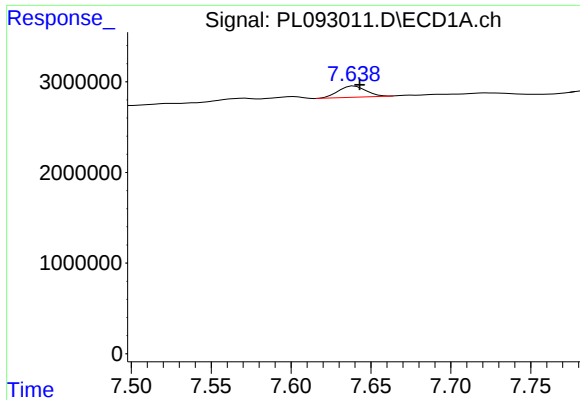
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.158 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

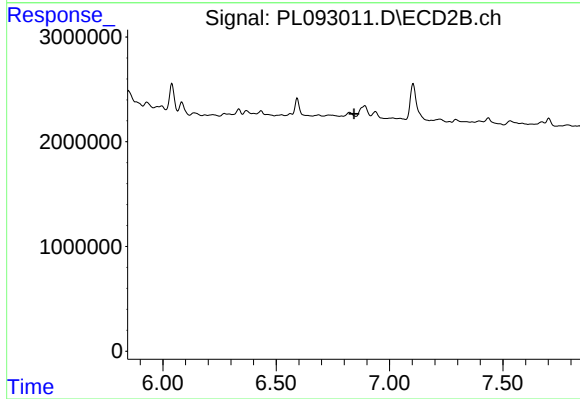
R.T.: 6.335 min  
Delta R.T.: -0.003 min  
Response: 625397  
Conc: 0.23 ng/ml



#21 Endrin ketone

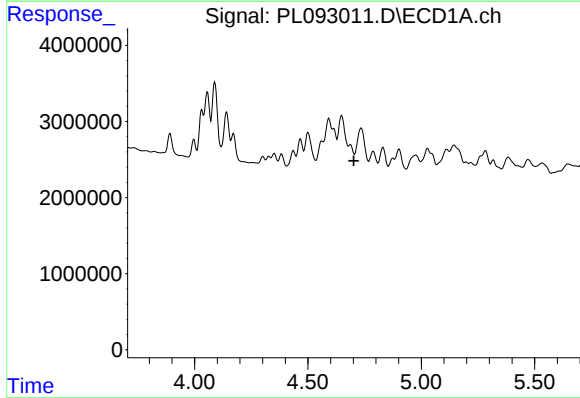
R.T.: 7.640 min  
Delta R.T.: -0.003 min  
Response: 1488410  
Conc: 0.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RB24008



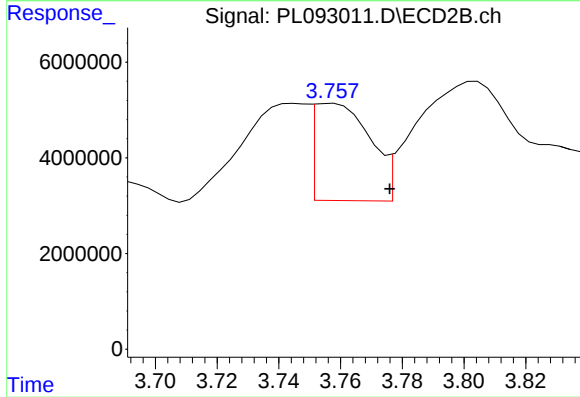
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.843 min  
Response: 0  
Conc: N.D.



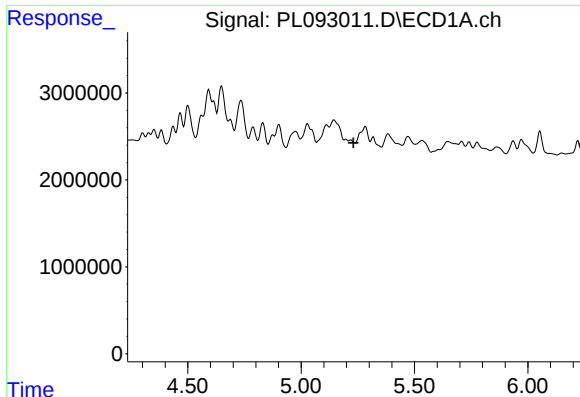
#23 Chlordane-1

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



#23 Chlordane-1

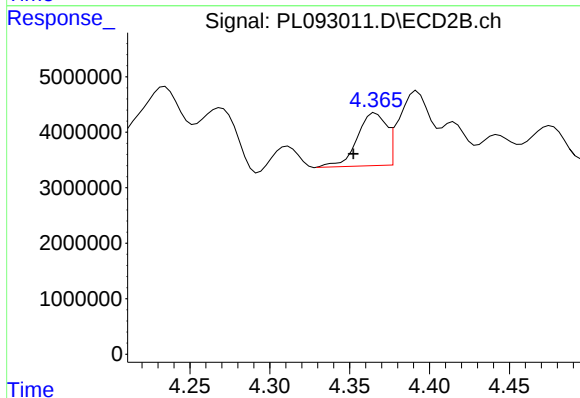
R.T.: 3.757 min  
Delta R.T.: -0.019 min  
Response: 25661886  
Conc: 241.74 ng/ml



#24 Chlordane-2

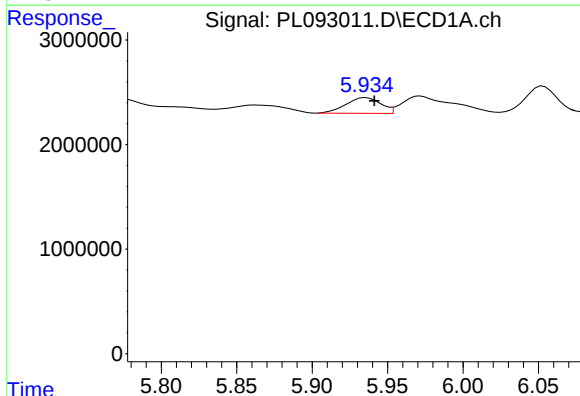
R.T.: 0.000 min  
Exp R.T.: 5.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RB24008



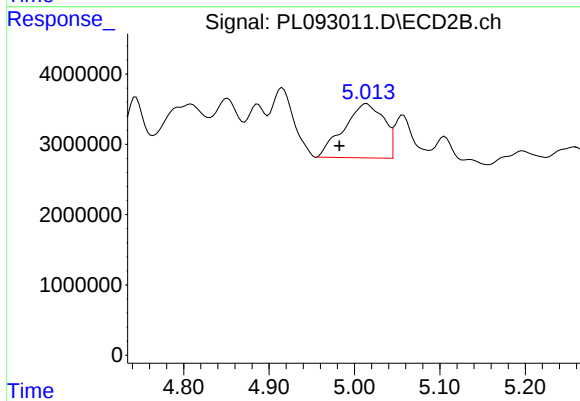
#24 Chlordane-2

R.T.: 4.366 min  
Delta R.T.: 0.014 min  
Response: 11995760  
Conc: 96.85 ng/ml



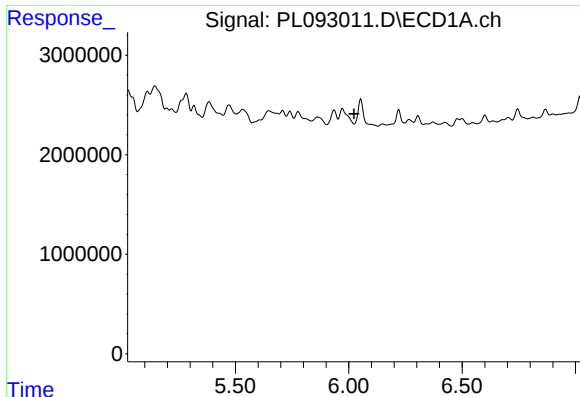
#25 Chlordane-3

R.T.: 5.936 min  
Delta R.T.: -0.006 min  
Response: 2405070  
Conc: 6.16 ng/ml



#25 Chlordane-3

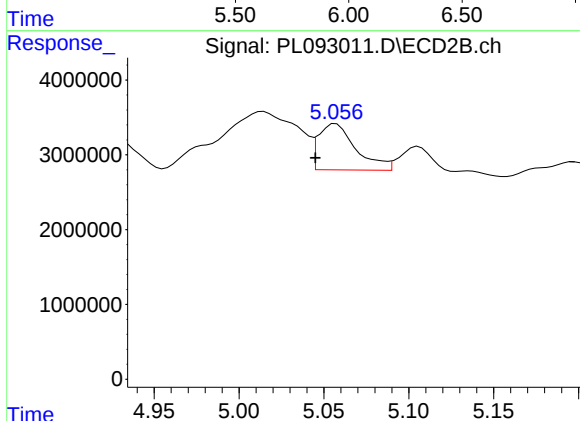
R.T.: 5.014 min  
Delta R.T.: 0.032 min  
Response: 25064882  
Conc: 69.11 ng/ml



#26 Chlordane-4

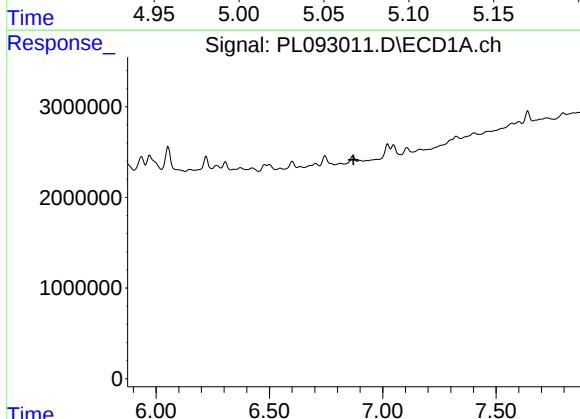
R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RB24008



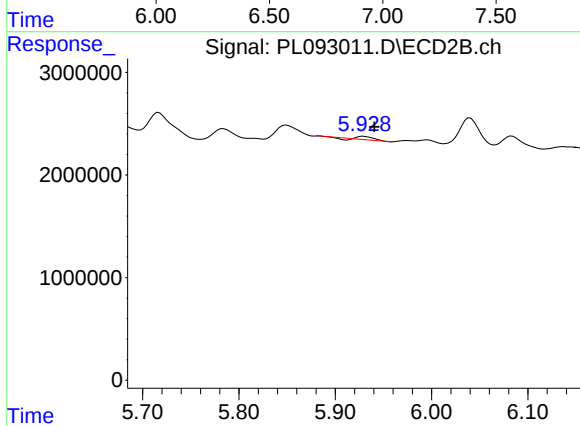
#26 Chlordane-4

R.T.: 5.057 min  
Delta R.T.: 0.012 min  
Response: 9474098  
Conc: 27.08 ng/ml



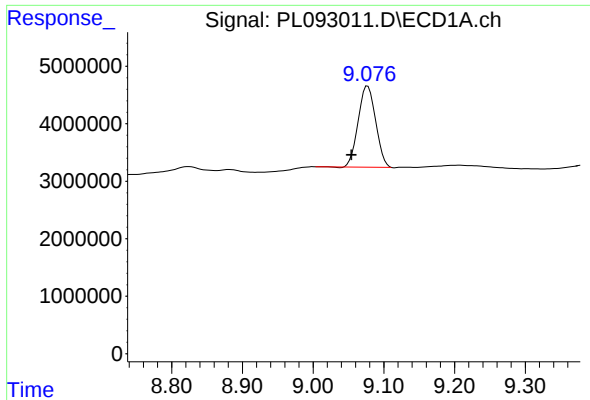
#27 Chlordane-5

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



#27 Chlordane-5

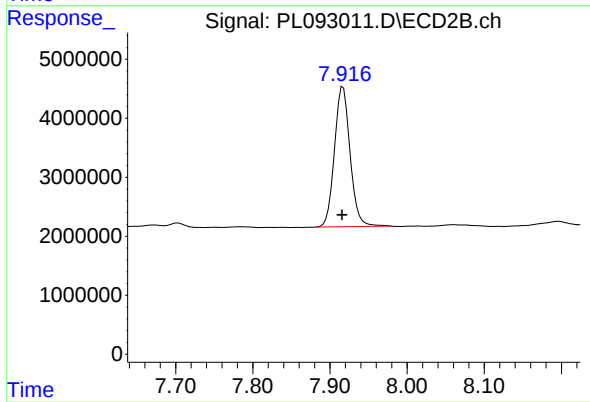
R.T.: 5.929 min  
Delta R.T.: -0.011 min  
Response: 289740  
Conc: 2.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min  
Delta R.T.: 0.023 min  
Response: 24224670  
Conc: 12.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RB24008



#28 Decachlorobiphenyl

R.T.: 7.917 min  
Delta R.T.: 0.001 min  
Response: 33590897  
Conc: 12.31 ng/ml