

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082724\  
 Data File : PL091344.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Aug 2024 15:33  
 Operator : AR\AJ  
 Sample : P3732-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 UI-5

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 05:33:08 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 13:09:19 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... | 3.546 | 2.786  | 43527136 | 43081098 | 20.272 | 22.070   |
| 28)                         | SA Decachlor... | 9.062 | 7.927  | 29963957 | 36114964 | 19.654 | 19.067   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000 | 3.283  | 0        | 420210   | N.D.   | 0.152 #  |
| 3)                          | MA gamma-BHC... | 0.000 | 3.632  | 0        | 461630   | N.D.   | 0.175 #  |
| 4)                          | MA Heptachlor   | 0.000 | 3.973  | 0        | 38811    | N.D.   | 0.015 #  |
| 5)                          | MB Aldrin       | 0.000 | 4.231  | 0        | 188551   | N.D.   | 0.077 #  |
| 6)                          | B beta-BHC      | 4.542 | 3.923  | 4780788  | 249035   | 3.535  | 0.212 #  |
| 7)                          | B delta-BHC     | 0.000 | 4.145  | 0        | 242862   | N.D.   | 0.096 #  |
| 8)                          | B Heptachlo...  | 0.000 | 4.714f | 0        | 77207    | N.D.   | 0.034 #  |
| 10)                         | B gamma-Chl...  | 0.000 | 5.013f | 0        | 1226878  | N.D.   | 0.519 #  |
| 11)                         | B alpha-Chl...  | 0.000 | 5.050  | 0        | 544575   | N.D.   | 0.231 #  |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.243  | 0        | 9473     | N.D.   | 0.005 #  |
| 13)                         | MA Dieldrin     | 0.000 | 5.380  | 0        | 1407460  | N.D.   | 0.618 #  |
| 14)                         | MA Endrin       | 0.000 | 5.670f | 0        | 2979363  | N.D.   | 1.463 #  |
| 15)                         | B Endosulfa...  | 0.000 | 5.951  | 0        | 50944    | N.D.   | 0.026 #  |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.050  | 0        | 1158844  | N.D.   | 0.652 #  |
| 18)                         | B Endrin al...  | 0.000 | 6.127  | 0        | 256012   | N.D.   | 0.164 #  |
| 19)                         | B Endosulfa...  | 0.000 | 6.347  | 0        | 70223    | N.D.   | 0.036 #  |
| 22)                         | Mirex           | 0.000 | 7.033  | 0        | 170523   | N.D.   | 0.091 #  |
| 23)                         | Chlordane-1     | 0.000 | 3.795  | 0        | 385553   | N.D.   | 5.289 #  |
| 24)                         | Chlordane-2     | 0.000 | 4.377  | 0        | 105180   | N.D.   | 1.119 #  |
| 25)                         | Chlordane-3     | 0.000 | 5.013f | 0        | 1226878  | N.D.   | 5.052 #  |
| 26)                         | Chlordane-4     | 0.000 | 5.050  | 0        | 544575   | N.D.   | 2.336 #  |
| 27)                         | Chlordane-5     | 0.000 | 5.726  | 0        | 1513550  | N.D.   | 21.861 # |
| -----                       |                 |       |        |          |          |        |          |

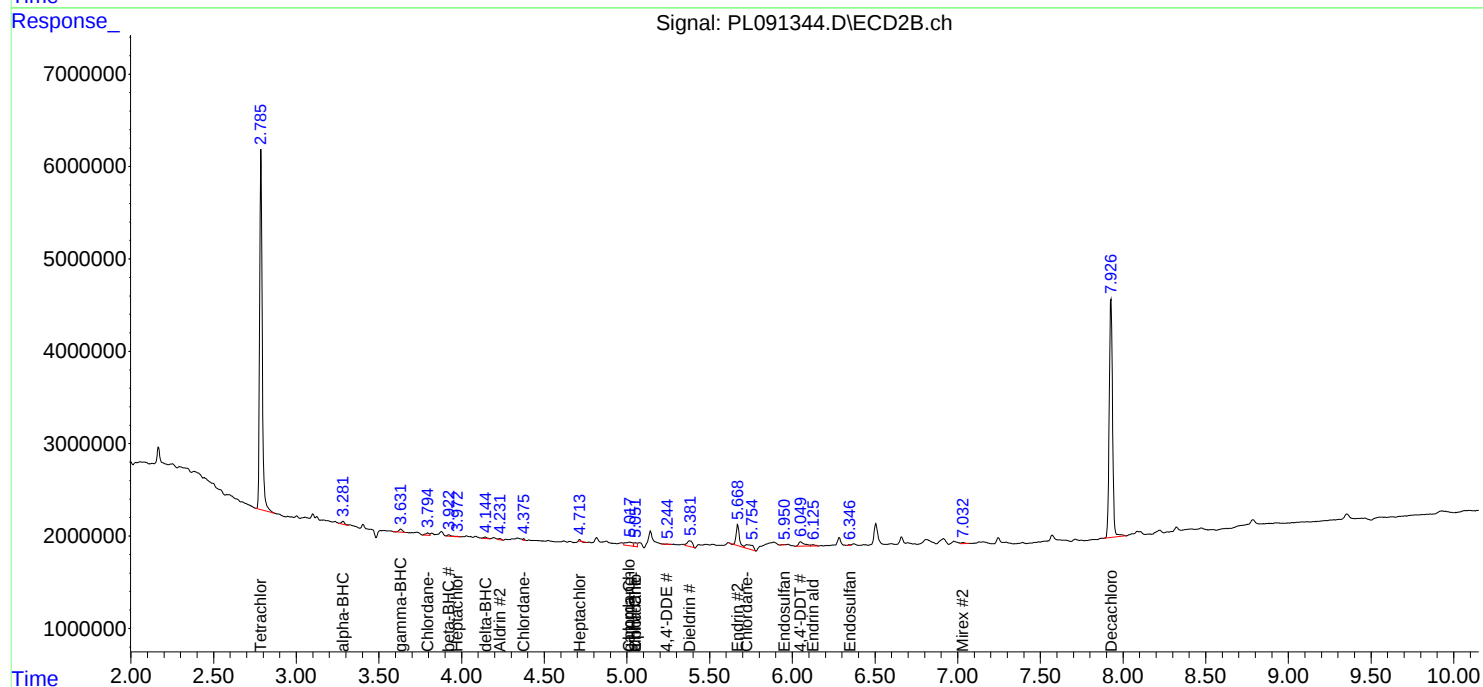
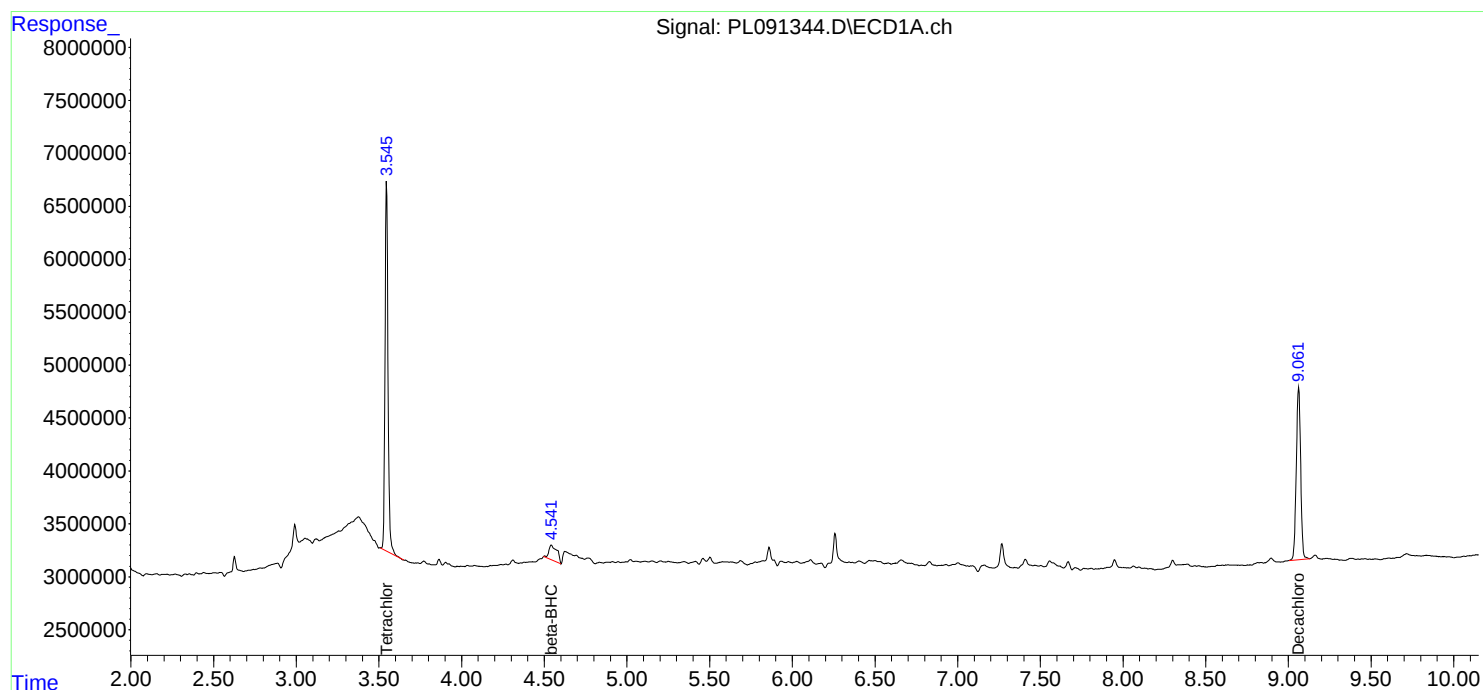
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

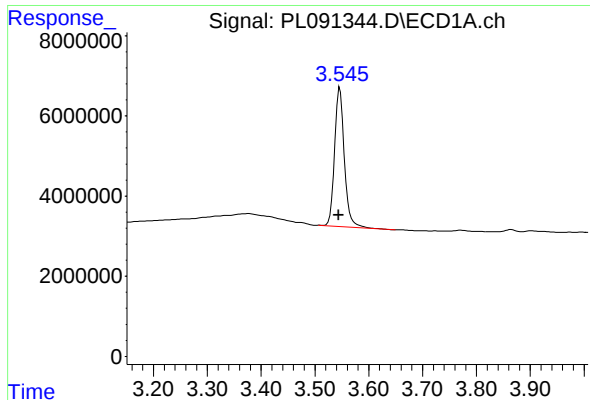
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082724\  
Data File : PL091344.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Aug 2024 15:33  
Operator : AR\AJ  
Sample : P3732-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
UI-5

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 28 05:33:08 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 14 13:09:19 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

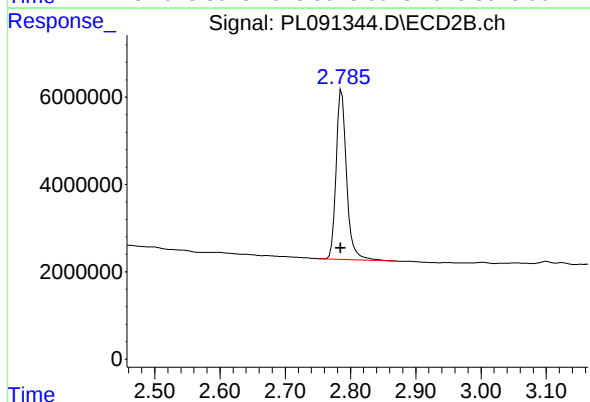




#1 Tetrachloro-m-xylene

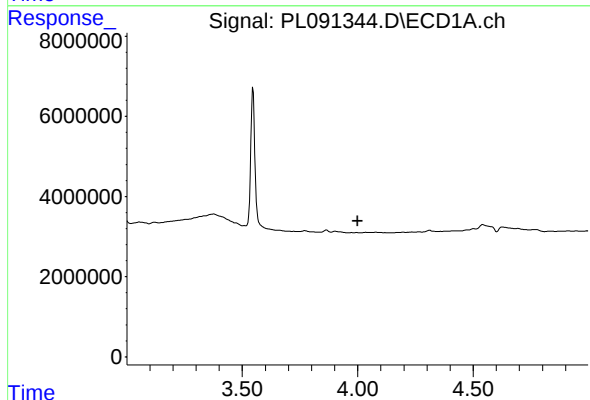
R.T.: 3.546 min  
Delta R.T.: 0.002 min  
Response: 43527136  
Conc: 20.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
UI-5



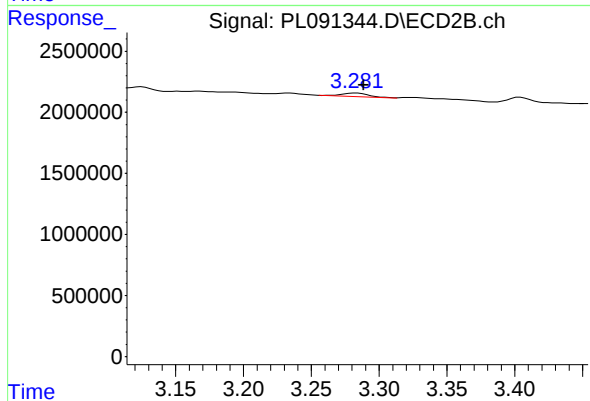
#1 Tetrachloro-m-xylene

R.T.: 2.786 min  
Delta R.T.: 0.002 min  
Response: 43081098  
Conc: 22.07 ng/ml



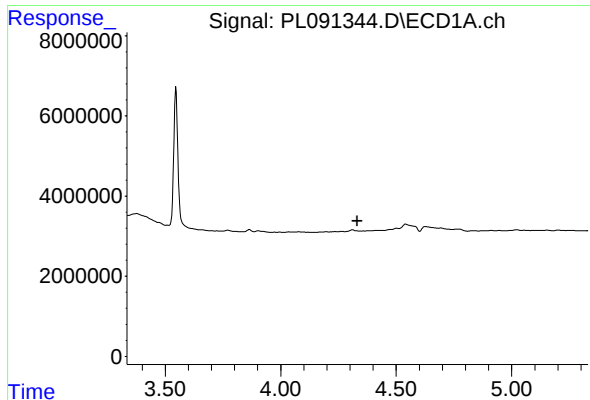
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.999 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

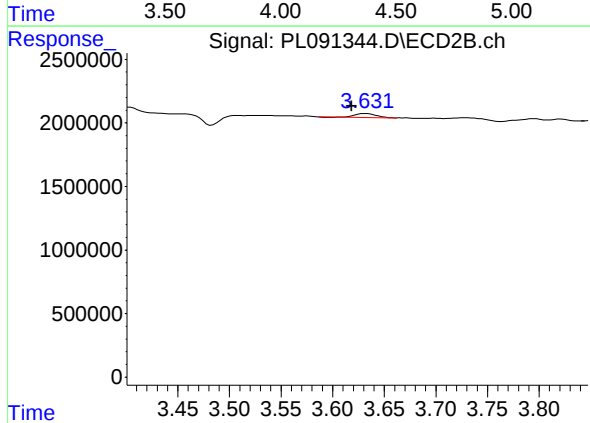
R.T.: 3.283 min  
Delta R.T.: -0.006 min  
Response: 420210  
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

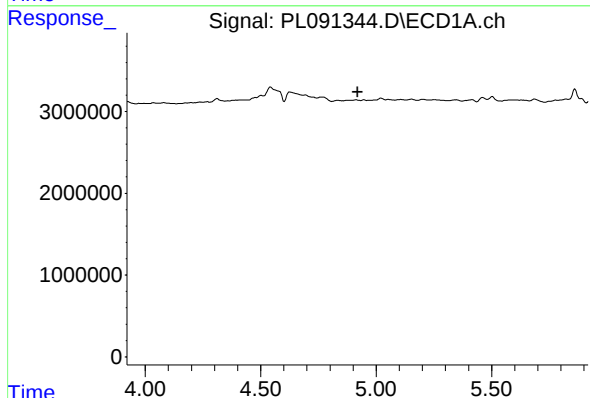
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
UI-5



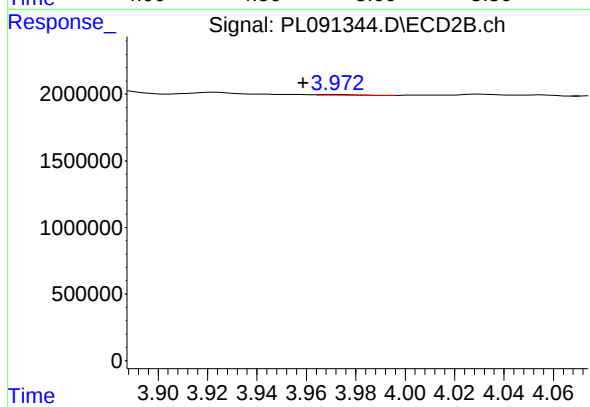
#3 gamma-BHC (Lindane)

R.T.: 3.632 min  
Delta R.T.: 0.013 min  
Response: 461630  
Conc: 0.18 ng/ml



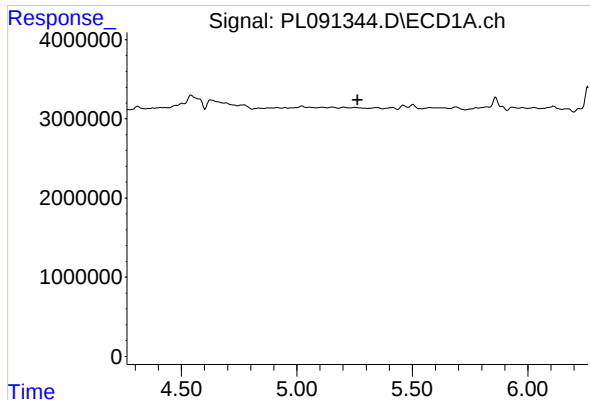
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.921 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

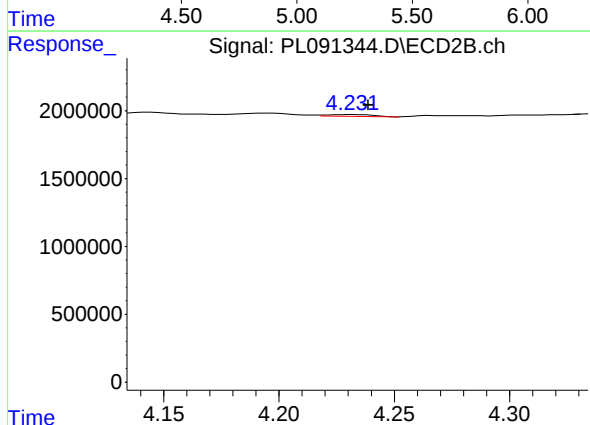
R.T.: 3.973 min  
Delta R.T.: 0.014 min  
Response: 38811  
Conc: 0.02 ng/ml



#5 Aldrin

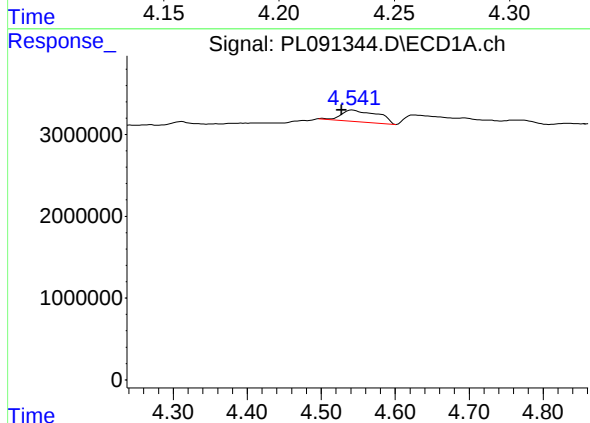
R.T.: 0.000 min  
Exp R.T.: 5.262 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
UI-5



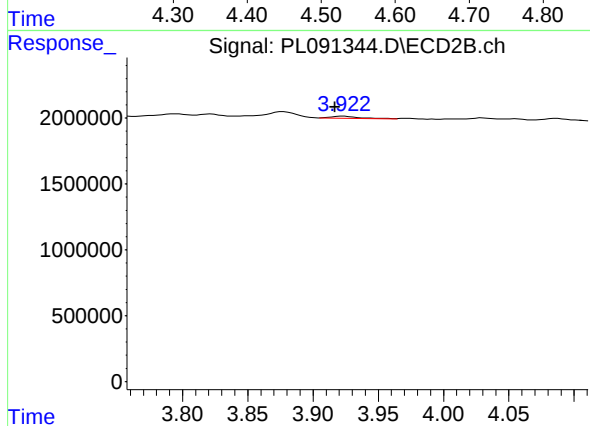
#5 Aldrin

R.T.: 4.231 min  
Delta R.T.: -0.007 min  
Response: 188551  
Conc: 0.08 ng/ml



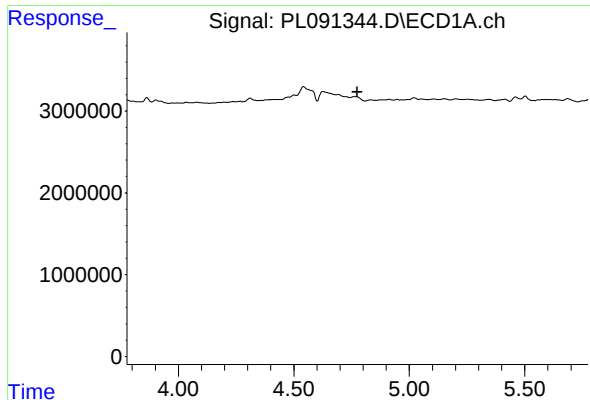
#6 beta-BHC

R.T.: 4.542 min  
Delta R.T.: 0.014 min  
Response: 4780788  
Conc: 3.54 ng/ml



#6 beta-BHC

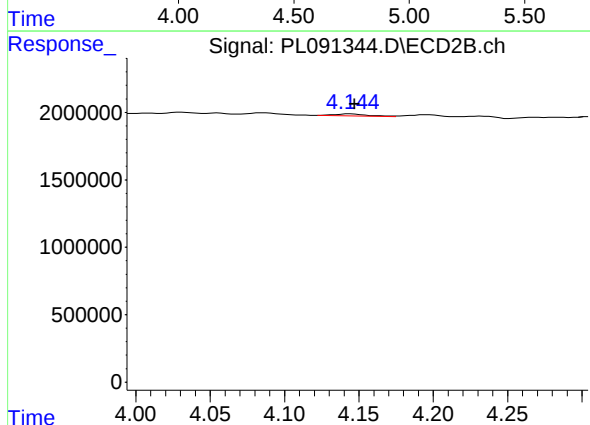
R.T.: 3.923 min  
Delta R.T.: 0.006 min  
Response: 249035  
Conc: 0.21 ng/ml



#7 delta-BHC

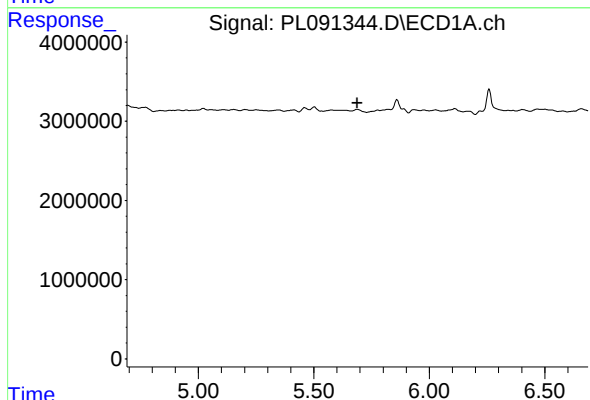
R.T.: 0.000 min  
Exp R.T.: 4.775 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
UI-5



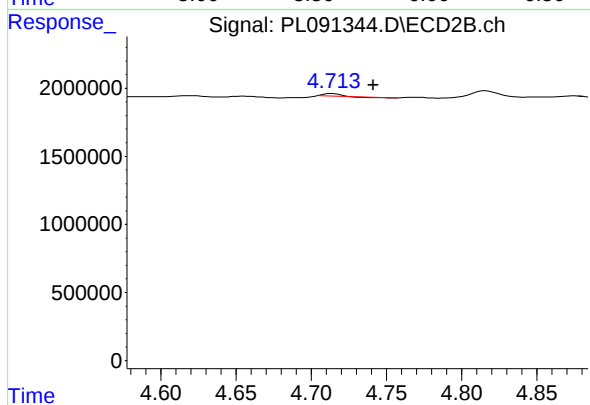
#7 delta-BHC

R.T.: 4.145 min  
Delta R.T.: -0.002 min  
Response: 242862  
Conc: 0.10 ng/ml



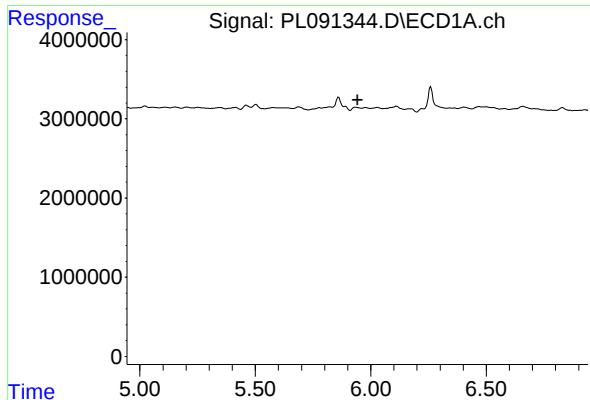
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.688 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

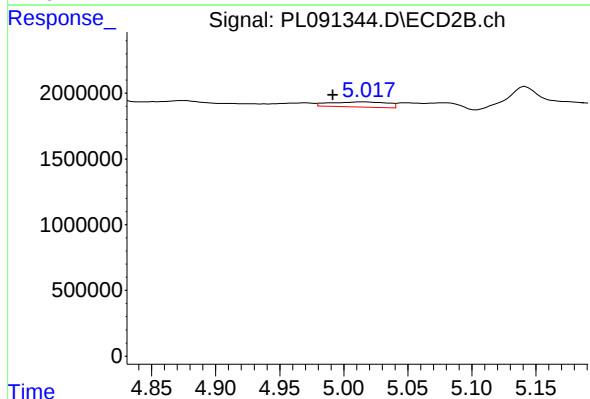
R.T.: 4.714 min  
Delta R.T.: -0.027 min  
Response: 77207  
Conc: 0.03 ng/ml



#10 gamma-Chlordane

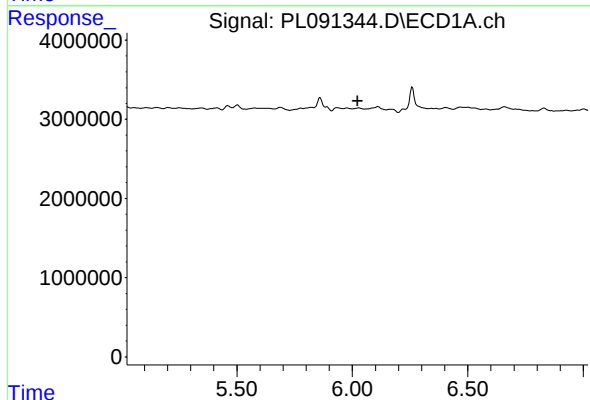
R.T.: 0.000 min  
Exp R.T.: 5.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
UI-5



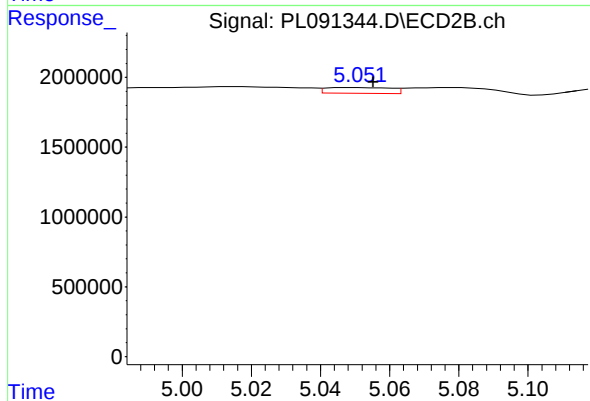
#10 gamma-Chlordane

R.T.: 5.013 min  
Delta R.T.: 0.021 min  
Response: 1226878  
Conc: 0.52 ng/ml



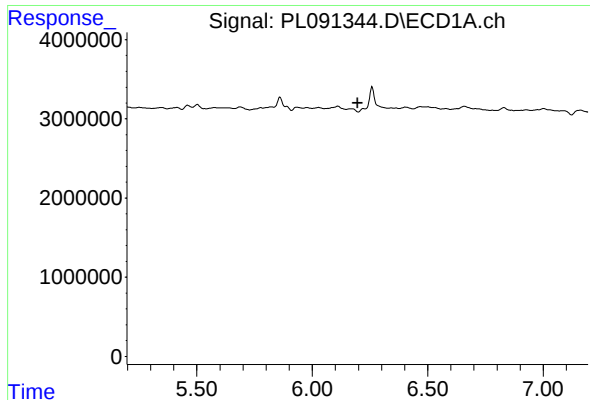
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.022 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

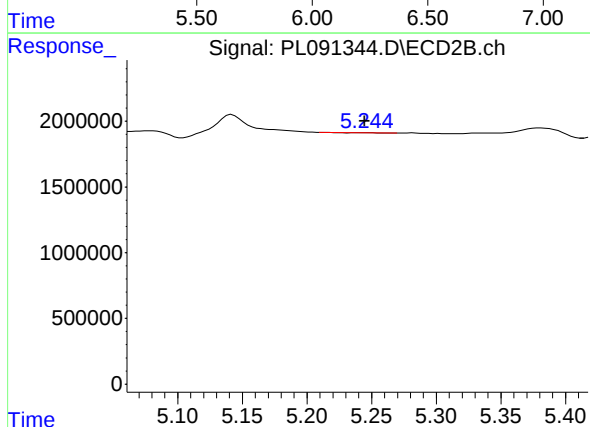
R.T.: 5.050 min  
Delta R.T.: -0.005 min  
Response: 544575  
Conc: 0.23 ng/ml



#12 4,4'-DDE

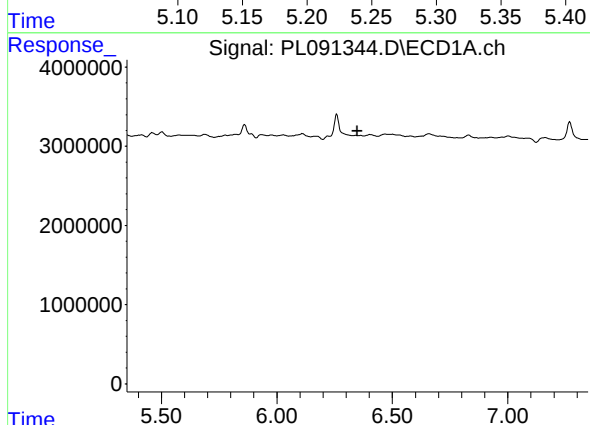
R.T.: 0.000 min  
Exp R.T.: 6.195 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
UI-5



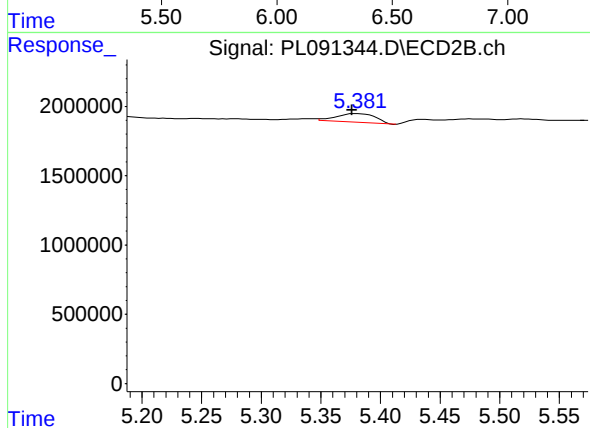
#12 4,4'-DDE

R.T.: 5.243 min  
Delta R.T.: -0.001 min  
Response: 9473  
Conc: 0.00 ng/ml



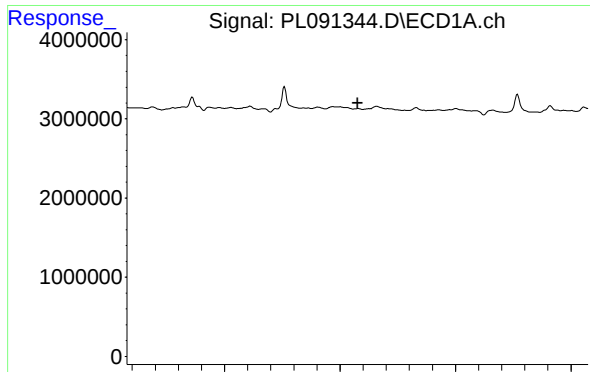
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.348 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

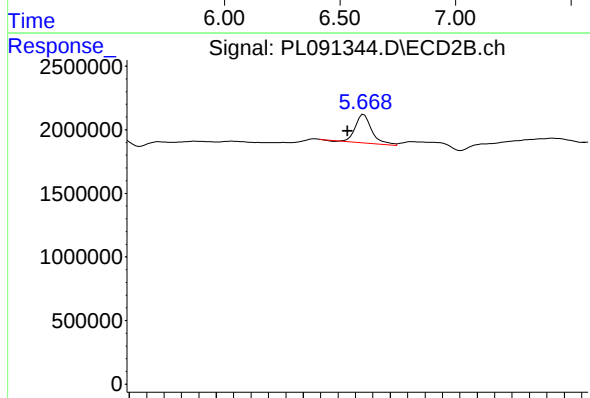
R.T.: 5.380 min  
Delta R.T.: 0.004 min  
Response: 1407460  
Conc: 0.62 ng/ml



#14 Endrin

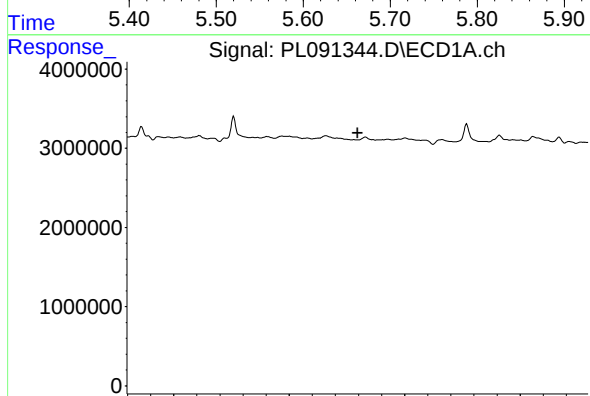
R.T.: 0.000 min  
Exp R.T.: 6.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
UI-5



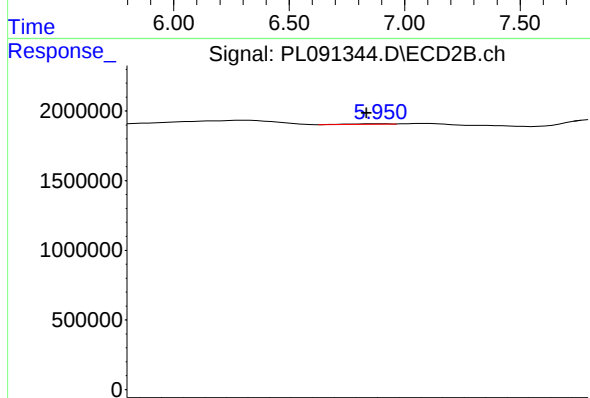
#14 Endrin

R.T.: 5.670 min  
Delta R.T.: 0.019 min  
Response: 2979363  
Conc: 1.46 ng/ml



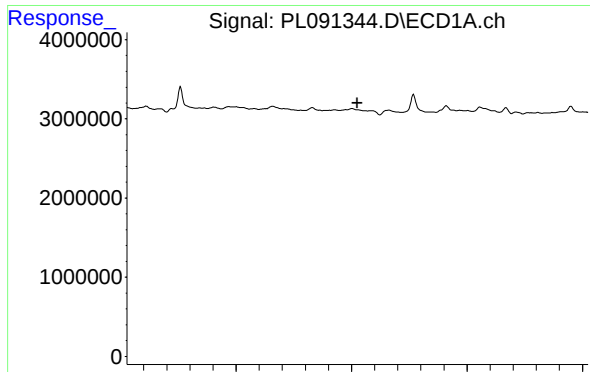
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.796 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

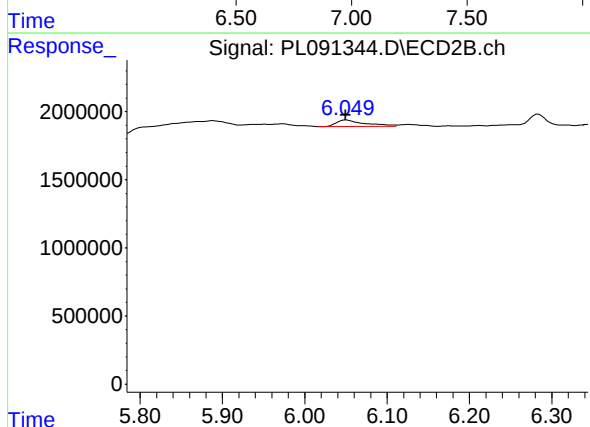
R.T.: 5.951 min  
Delta R.T.: 0.006 min  
Response: 50944  
Conc: 0.03 ng/ml



#17 4,4'-DDT

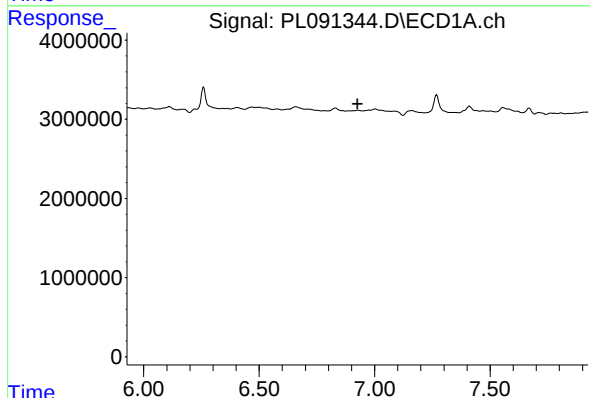
R.T.: 0.000 min  
Exp R.T.: 7.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
UI-5



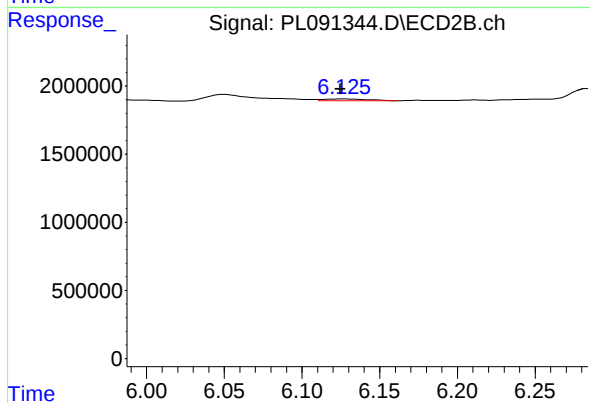
#17 4,4'-DDT

R.T.: 6.050 min  
Delta R.T.: 0.000 min  
Response: 1158844  
Conc: 0.65 ng/ml



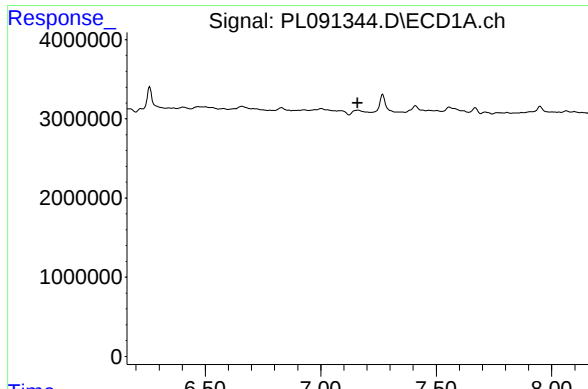
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.925 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

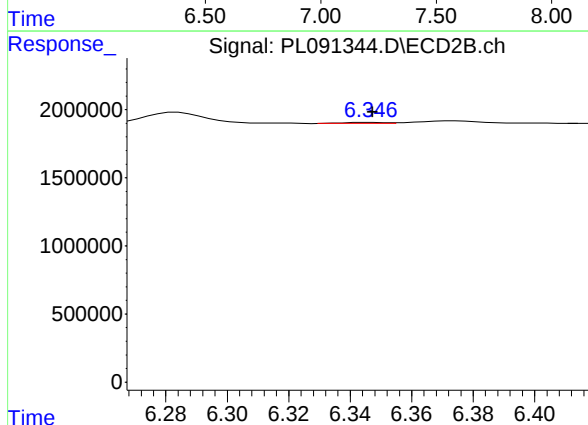
R.T.: 6.127 min  
Delta R.T.: 0.002 min  
Response: 256012  
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

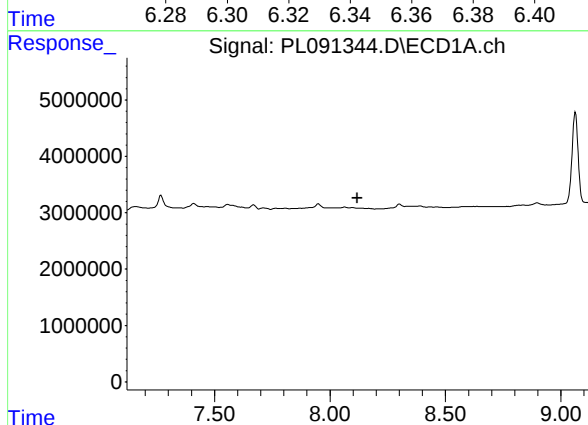
R.T.: 0.000 min  
Exp R.T.: 7.160 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
UI-5



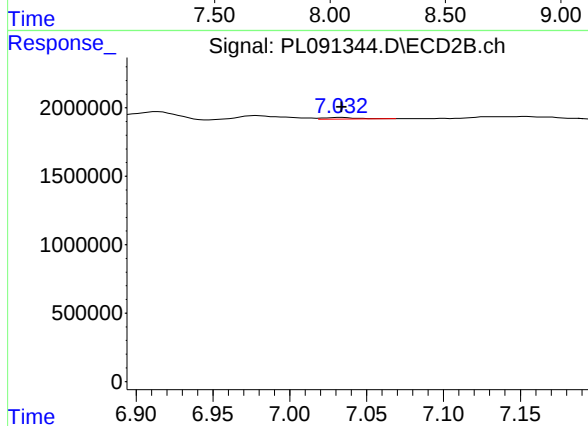
#19 Endosulfan Sulfate

R.T.: 6.347 min  
Delta R.T.: 0.000 min  
Response: 70223  
Conc: 0.04 ng/ml



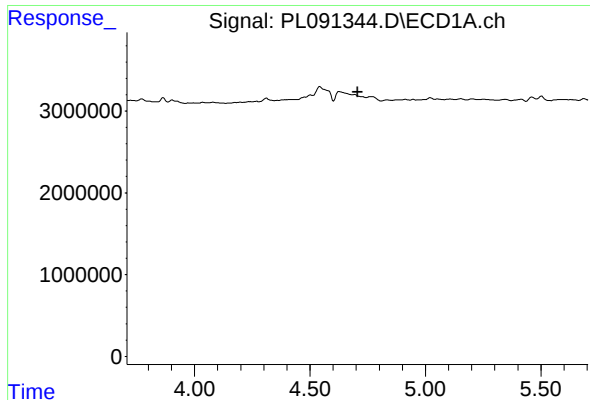
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.118 min  
Response: 0  
Conc: N.D.



#22 Mirex

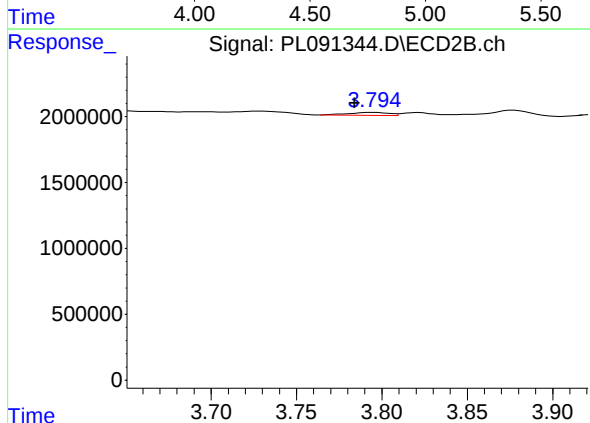
R.T.: 7.033 min  
Delta R.T.: 0.000 min  
Response: 170523  
Conc: 0.09 ng/ml



#23 Chlordane-1

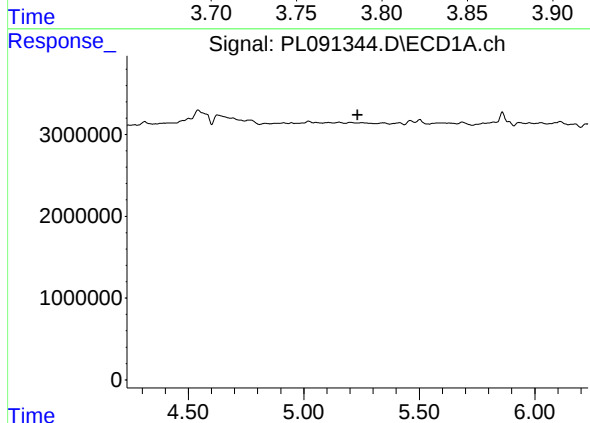
R.T.: 0.000 min  
Exp R.T.: 4.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
UI-5



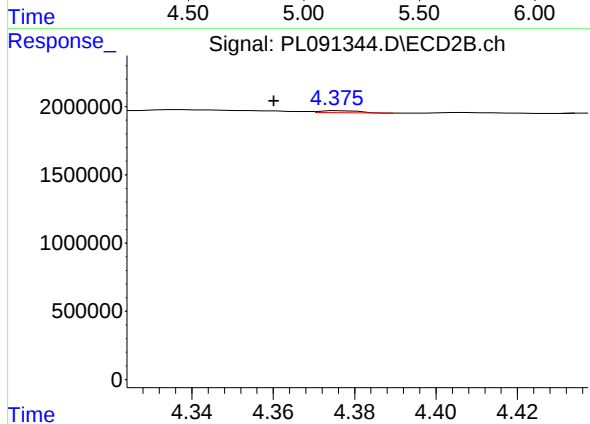
#23 Chlordane-1

R.T.: 3.795 min  
Delta R.T.: 0.011 min  
Response: 385553  
Conc: 5.29 ng/ml



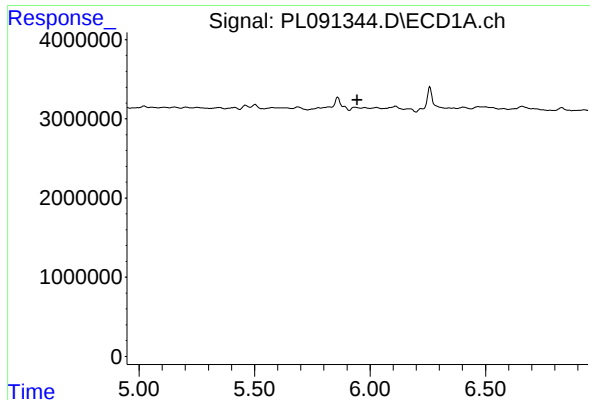
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.234 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

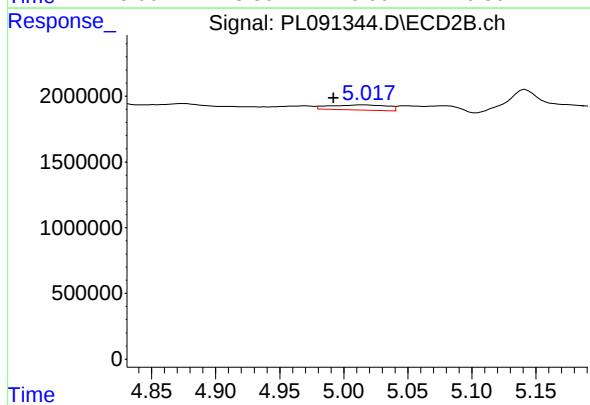
R.T.: 4.377 min  
Delta R.T.: 0.017 min  
Response: 105180  
Conc: 1.12 ng/ml



#25 Chlordane-3

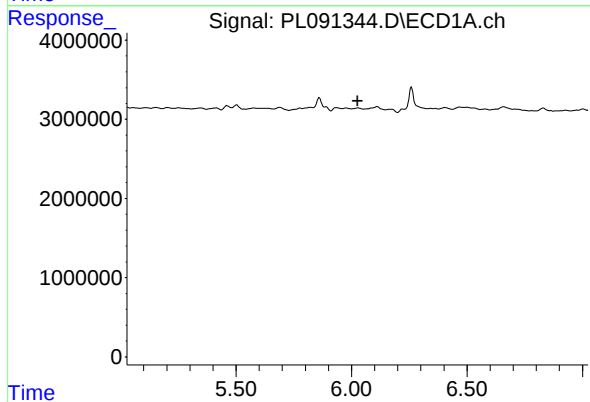
R.T.: 0.000 min  
Exp R.T.: 5.944 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
UI-5



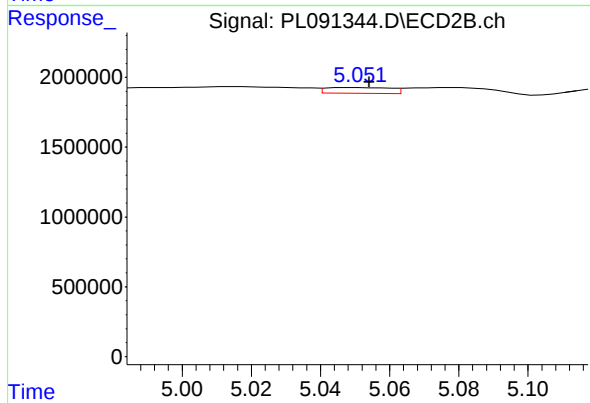
#25 Chlordane-3

R.T.: 5.013 min  
Delta R.T.: 0.021 min  
Response: 1226878  
Conc: 5.05 ng/ml



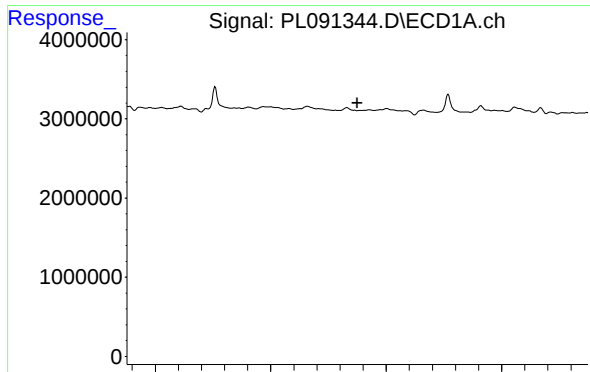
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.026 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

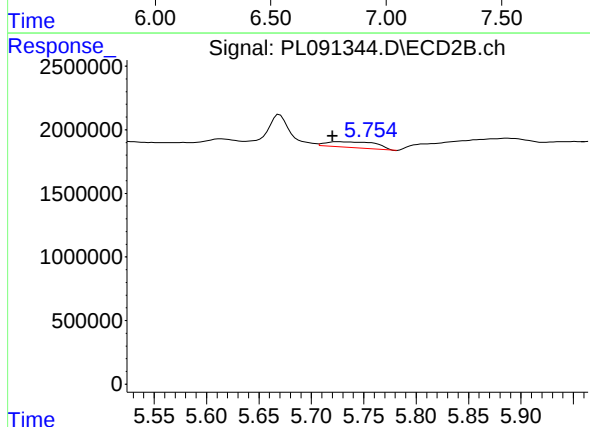
R.T.: 5.050 min  
Delta R.T.: -0.004 min  
Response: 544575  
Conc: 2.34 ng/ml



#27 Chlordane-5

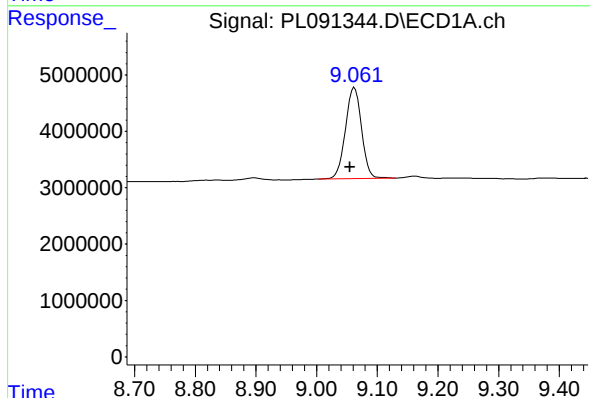
R.T.: 0.000 min  
Exp R.T.: 6.875 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
UI-5



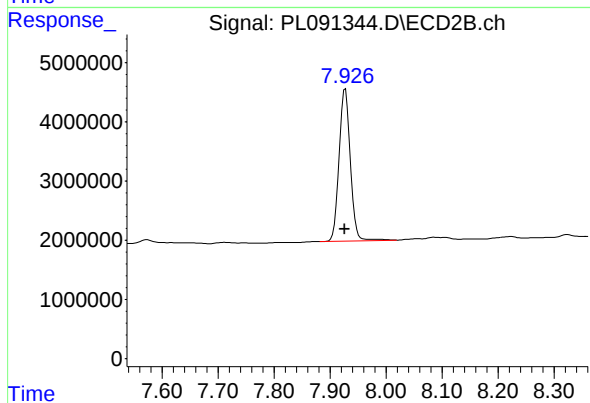
#27 Chlordane-5

R.T.: 5.726 min  
Delta R.T.: 0.006 min  
Response: 1513550  
Conc: 21.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min  
Delta R.T.: 0.007 min  
Response: 29963957  
Conc: 19.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min  
Delta R.T.: 0.001 min  
Response: 36114964  
Conc: 19.07 ng/ml