

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081524\  
 Data File : PL091144.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2024 01:24  
 Operator : AR\AJ  
 Sample : P3518-023RE  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 HR-02-081424

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 07:30:57 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... | 3.544 | 2.785  | 25899293 | 21726082 | 12.062 | 11.130   |
| 28)                         | SA Decachlor... | 9.055 | 7.924  | 16421230 | 19121245 | 10.771 | 10.095   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000 | 3.614  | 0        | 79840    | N.D.   | 0.030 #  |
| 4)                          | MA Heptachlor   | 0.000 | 3.953  | 0        | 93794    | N.D.   | 0.036 #  |
| 5)                          | MB Aldrin       | 0.000 | 4.252  | 0        | 1312571  | N.D.   | 0.534 #  |
| 6)                          | B beta-BHC      | 0.000 | 3.932f | 0        | 141785   | N.D.   | 0.120 #  |
| 7)                          | B delta-BHC     | 0.000 | 4.152  | 0        | 233112   | N.D.   | 0.092 #  |
| 8)                          | B Heptachlo...  | 5.681 | 4.740  | 2868549  | 139232   | 1.172  | 0.062 #  |
| 10)                         | B gamma-Chl...  | 5.943 | 4.991  | 5365134  | 1437990  | 2.220  | 0.608 #  |
| 11)                         | B alpha-Chl...  | 6.025 | 5.053  | 7820170  | 5629370  | 3.248  | 2.393 #  |
| 12)                         | B 4,4'-DDE      | 6.193 | 5.243  | 4816725  | 4707595  | 2.302  | 2.253    |
| 13)                         | MA Dieldrin     | 0.000 | 5.376  | 0        | 3349337  | N.D.   | 1.471 #  |
| 14)                         | MA Endrin       | 0.000 | 5.666  | 0        | 1550077  | N.D.   | 0.761 #  |
| 15)                         | B Endosulfa...  | 0.000 | 5.933  | 0        | 528443   | N.D.   | 0.273 #  |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.798  | 0        | 633402   | N.D.   | 0.384 #  |
| 17)                         | MA 4,4'-DDT     | 7.025 | 6.047  | 15934502 | 14849109 | 8.977  | 8.359    |
| 18)                         | B Endrin al...  | 0.000 | 6.142f | 0        | 324914   | N.D.   | 0.209 #  |
| 19)                         | B Endosulfa...  | 0.000 | 6.342  | 0        | 454102   | N.D.   | 0.236 #  |
| 22)                         | Mirex           | 0.000 | 7.015f | 0        | 89597    | N.D.   | 0.048 #  |
| 23)                         | Chlordane-1     | 0.000 | 3.783  | 0        | 1462146  | N.D.   | 20.056 # |
| 24)                         | Chlordane-2     | 0.000 | 4.336f | 0        | 4333602  | N.D.   | 46.124 # |
| 25)                         | Chlordane-3     | 5.943 | 4.991  | 5365134  | 1437990  | 15.447 | 5.922 #  |
| 26)                         | Chlordane-4     | 6.025 | 5.053  | 7820170  | 5629370  | 18.592 | 24.143 # |
| 27)                         | Chlordane-5     | 0.000 | 5.719  | 0        | 1789977  | N.D.   | 25.853 # |
| -----                       |                 |       |        |          |          |        |          |

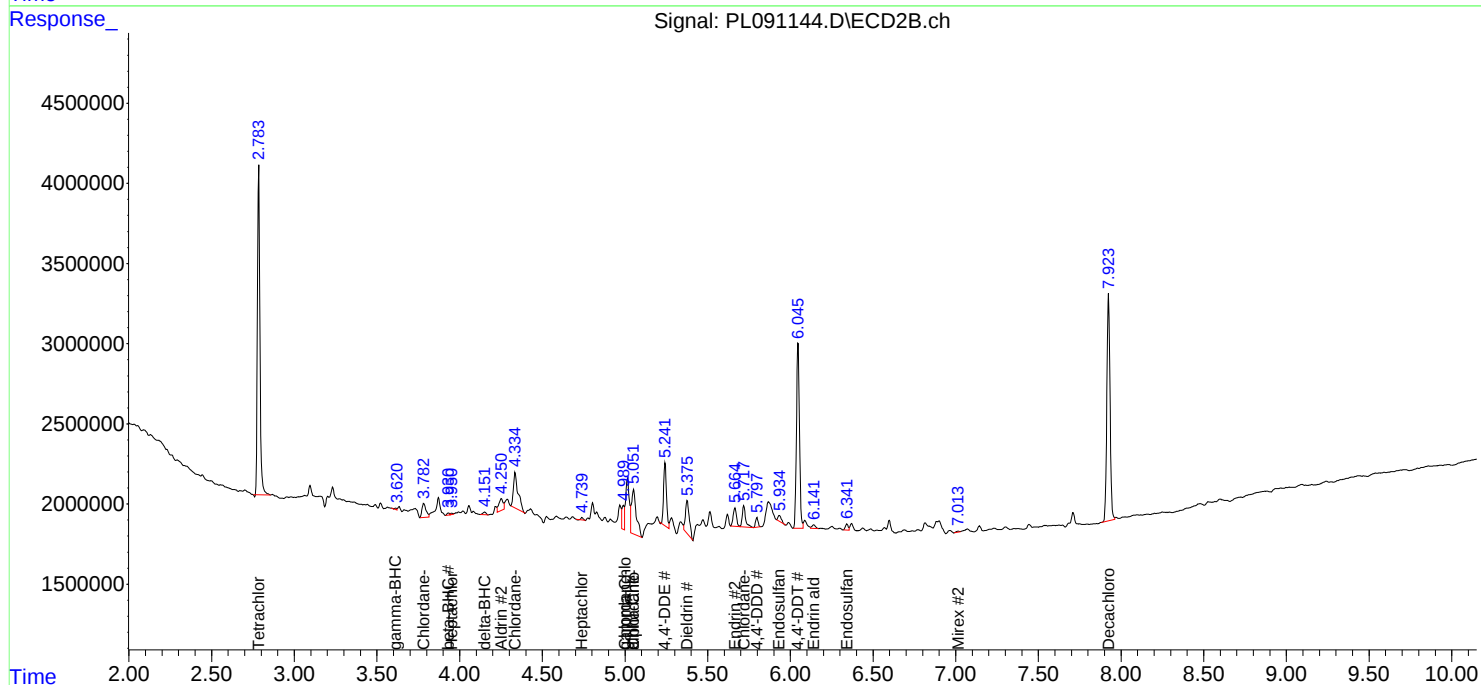
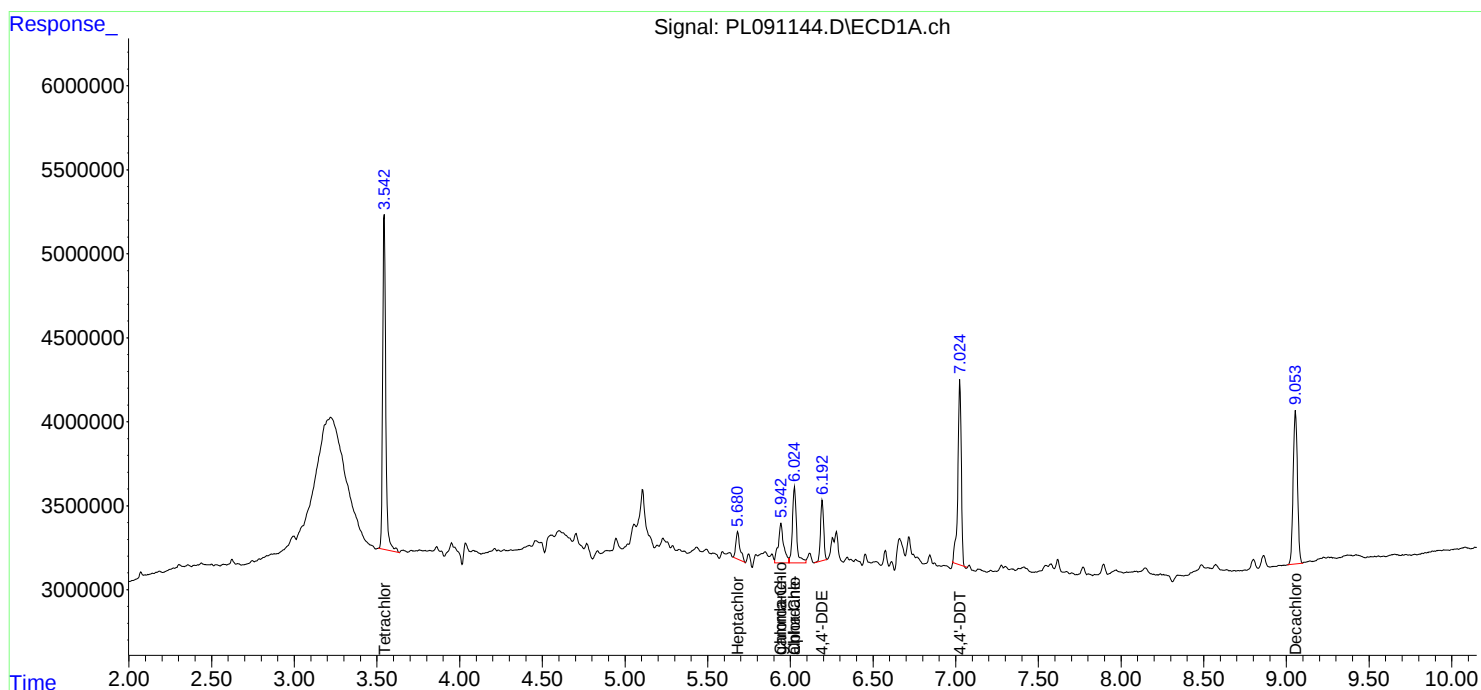
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

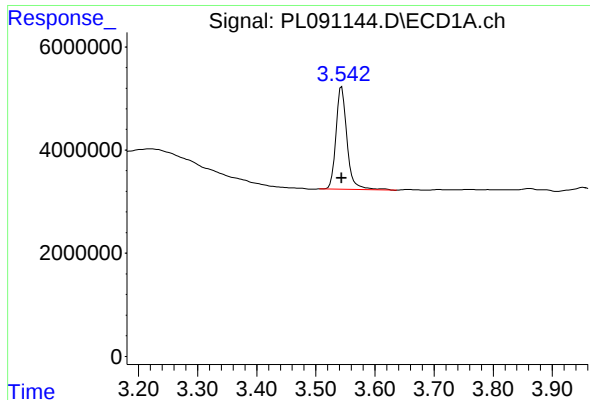
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081524\  
Data File : PL091144.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2024 01:24  
Operator : AR\AJ  
Sample : P3518-023RE  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
HR-02-081424

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 07:30:57 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

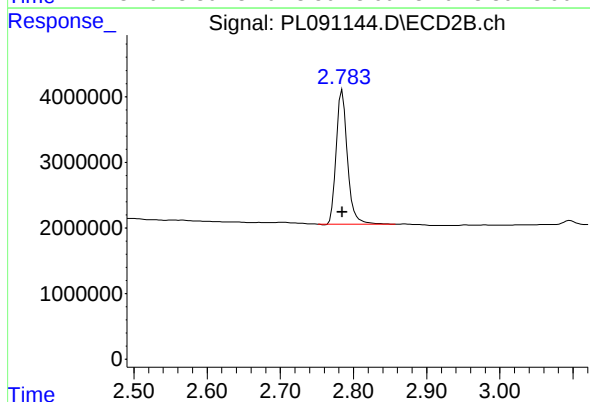




#1 Tetrachloro-m-xylene

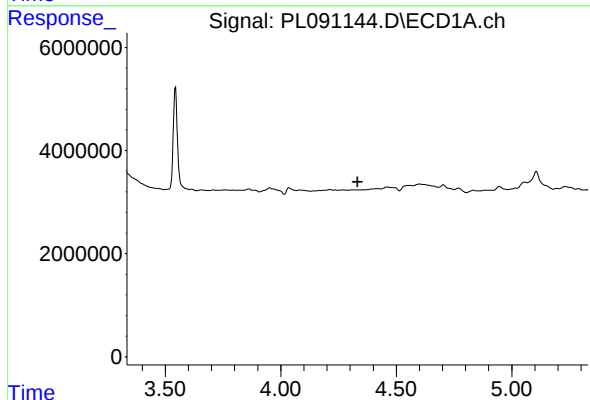
R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 25899293  
Conc: 12.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HR-02-081424



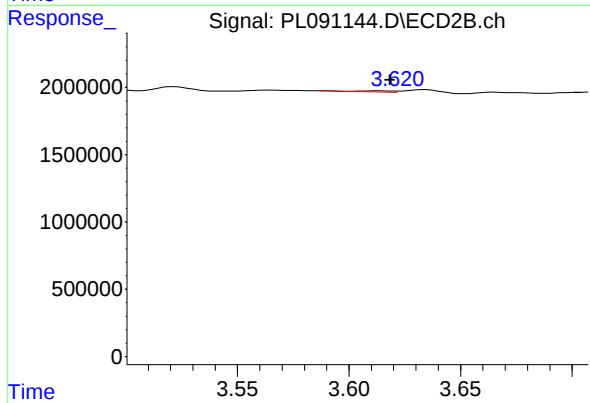
#1 Tetrachloro-m-xylene

R.T.: 2.785 min  
Delta R.T.: 0.000 min  
Response: 21726082  
Conc: 11.13 ng/ml



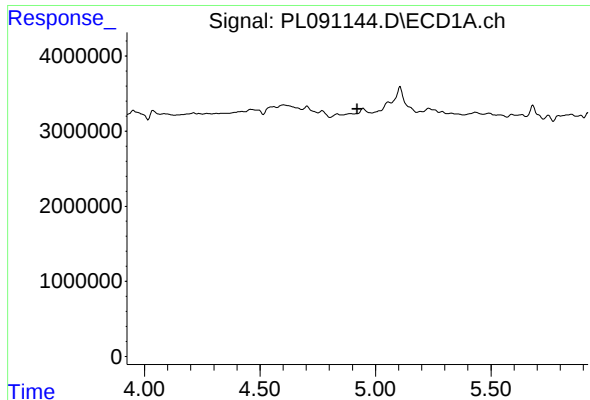
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

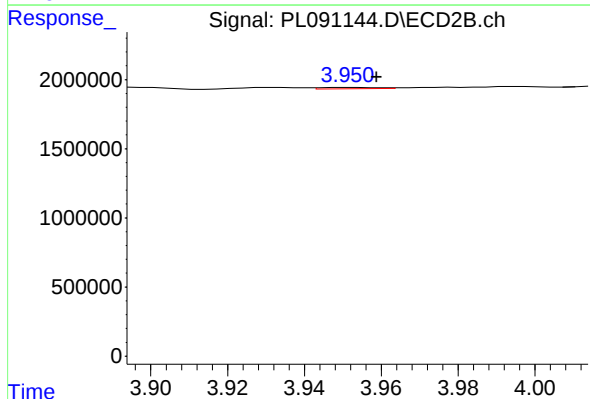
R.T.: 3.614 min  
Delta R.T.: -0.005 min  
Response: 79840  
Conc: 0.03 ng/ml



#4 Heptachlor

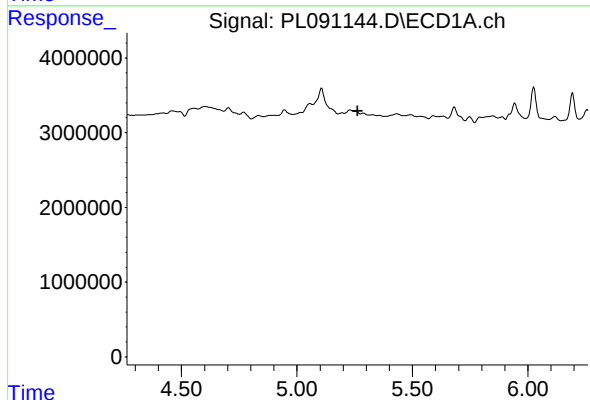
R.T.: 0.000 min  
Exp R.T.: 4.921 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HR-02-081424



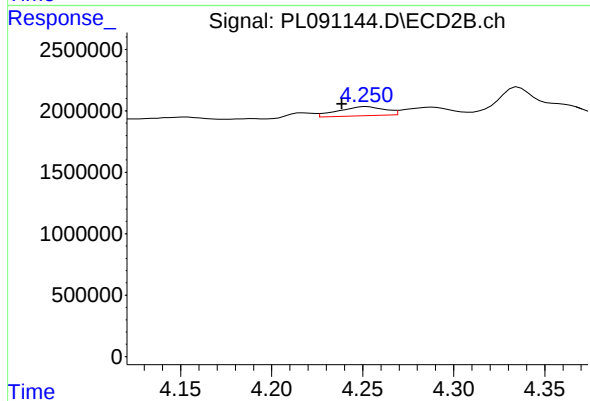
#4 Heptachlor

R.T.: 3.953 min  
Delta R.T.: -0.006 min  
Response: 93794  
Conc: 0.04 ng/ml



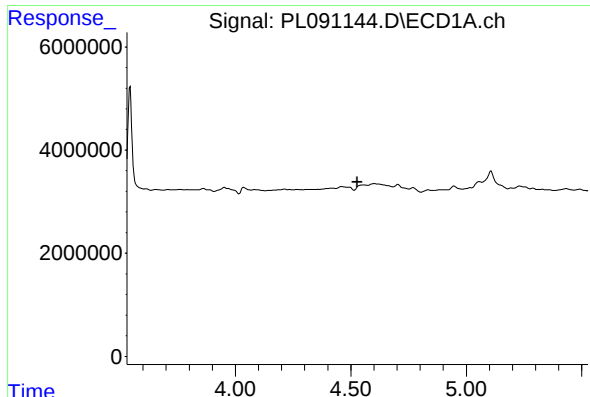
#5 Aldrin

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



#5 Aldrin

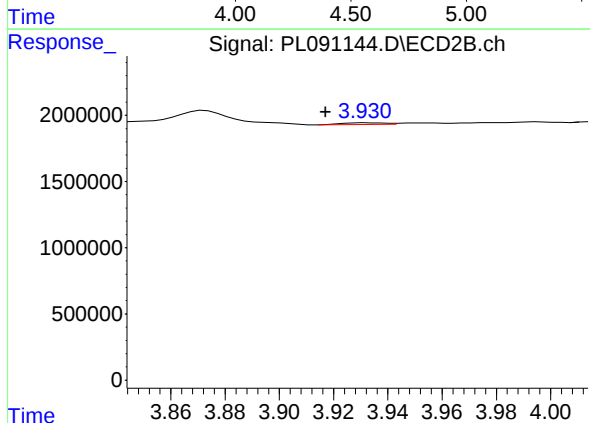
R.T.: 4.252 min  
Delta R.T.: 0.014 min  
Response: 1312571  
Conc: 0.53 ng/ml



#6 beta-BHC

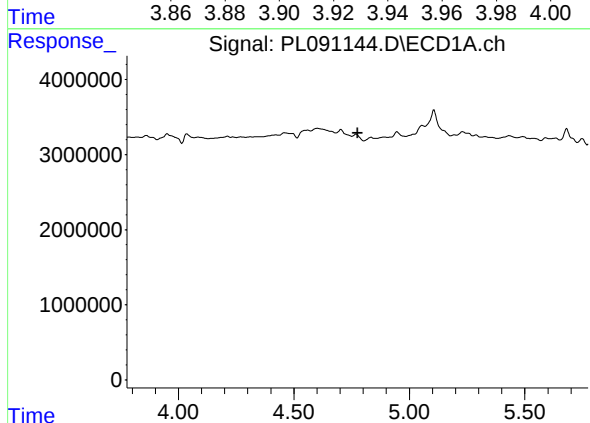
R.T.: 0.000 min  
Exp R.T.: 4.528 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HR-02-081424



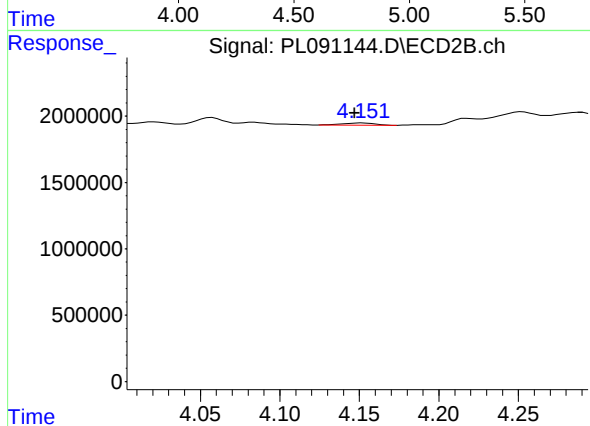
#6 beta-BHC

R.T.: 3.932 min  
Delta R.T.: 0.015 min  
Response: 141785  
Conc: 0.12 ng/ml



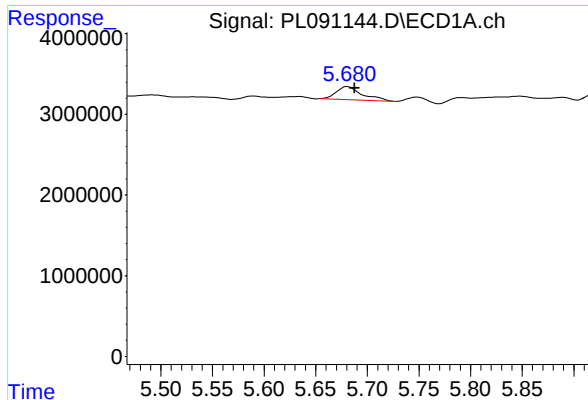
#7 delta-BHC

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



#7 delta-BHC

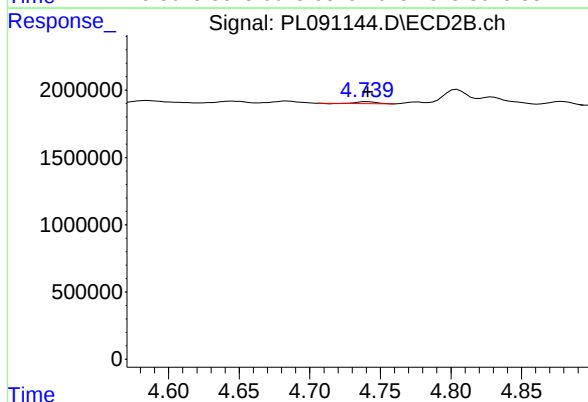
R.T.: 4.152 min  
Delta R.T.: 0.005 min  
Response: 233112  
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

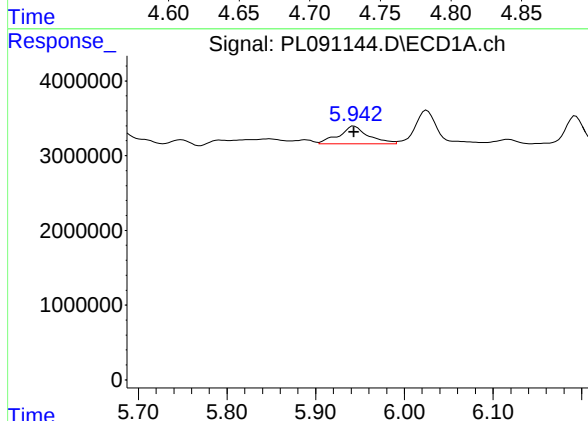
R.T.: 5.681 min  
Delta R.T.: -0.006 min  
Response: 2868549  
Conc: 1.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HR-02-081424



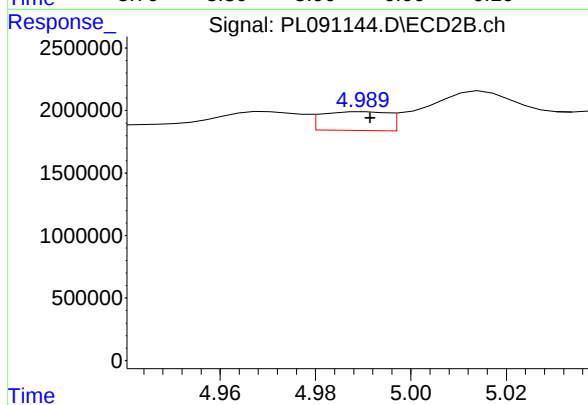
#8 Heptachlor epoxide

R.T.: 4.740 min  
Delta R.T.: -0.001 min  
Response: 139232  
Conc: 0.06 ng/ml



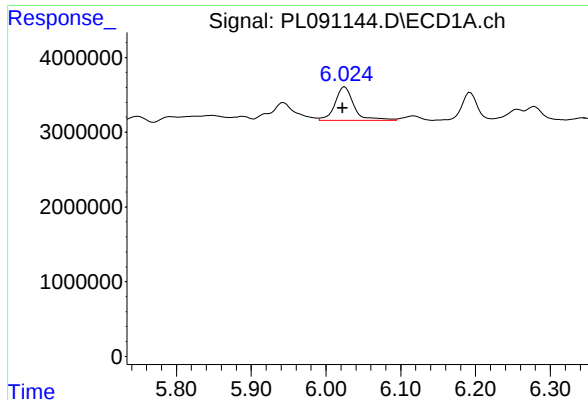
#10 gamma-Chlordane

R.T.: 5.943 min  
Delta R.T.: 0.000 min  
Response: 5365134  
Conc: 2.22 ng/ml



#10 gamma-Chlordane

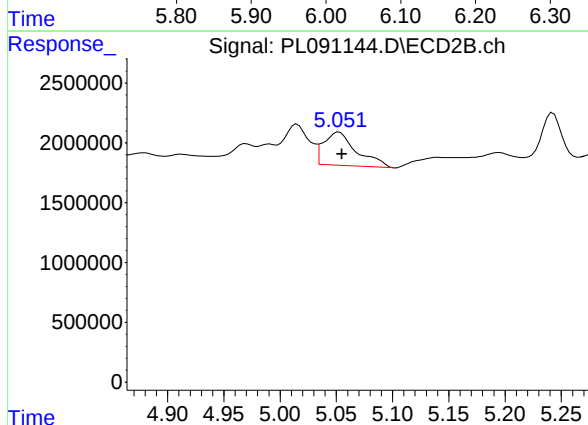
R.T.: 4.991 min  
Delta R.T.: 0.000 min  
Response: 1437990  
Conc: 0.61 ng/ml



#11 alpha-Chlordane

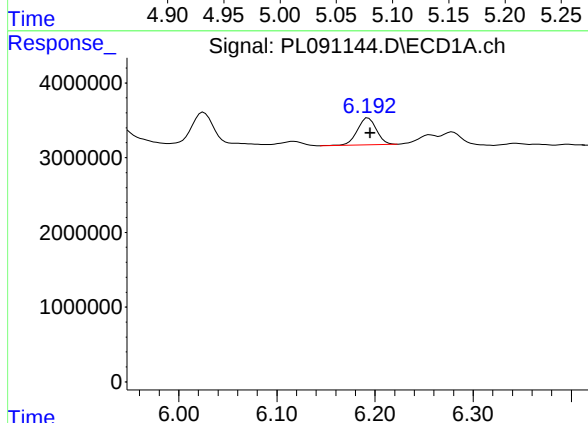
R.T.: 6.025 min  
Delta R.T.: 0.003 min  
Response: 7820170  
Conc: 3.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HR-02-081424



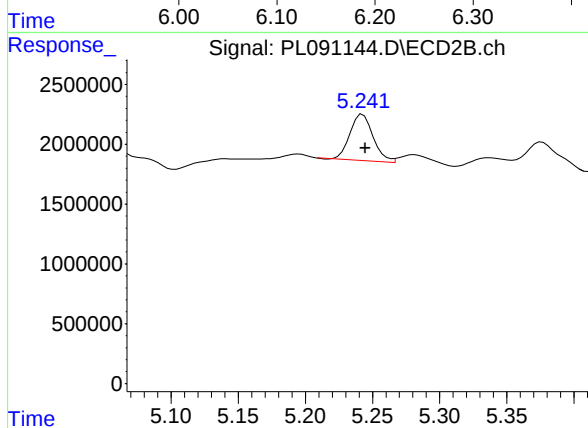
#11 alpha-Chlordane

R.T.: 5.053 min  
Delta R.T.: -0.003 min  
Response: 5629370  
Conc: 2.39 ng/ml



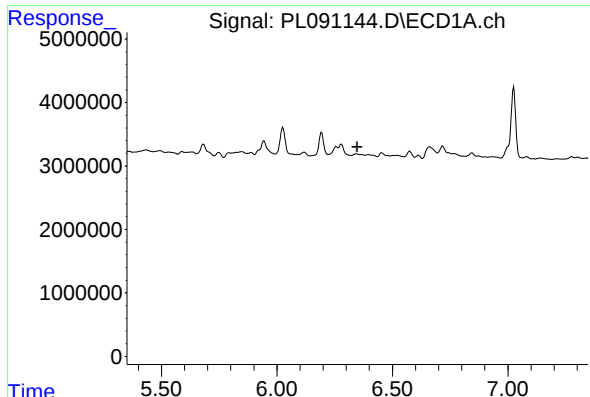
#12 4,4'-DDE

R.T.: 6.193 min  
Delta R.T.: -0.002 min  
Response: 4816725  
Conc: 2.30 ng/ml



#12 4,4'-DDE

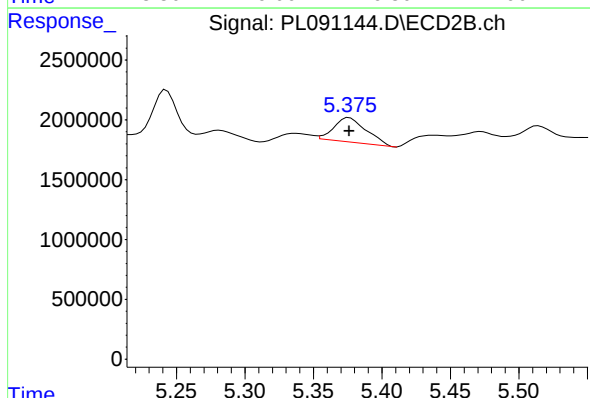
R.T.: 5.243 min  
Delta R.T.: -0.002 min  
Response: 4707595  
Conc: 2.25 ng/ml



#13 Dieldrin

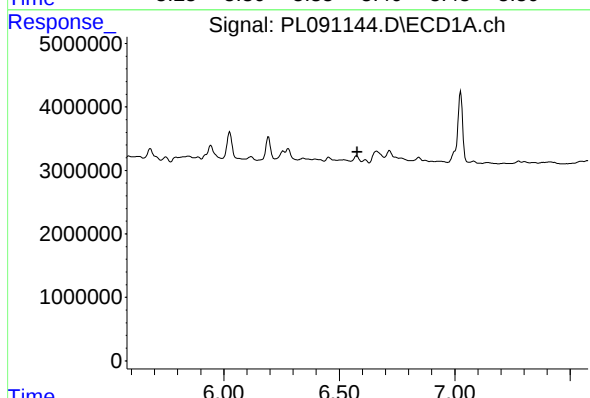
R.T.: 0.000 min  
Exp R.T.: 6.348 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HR-02-081424



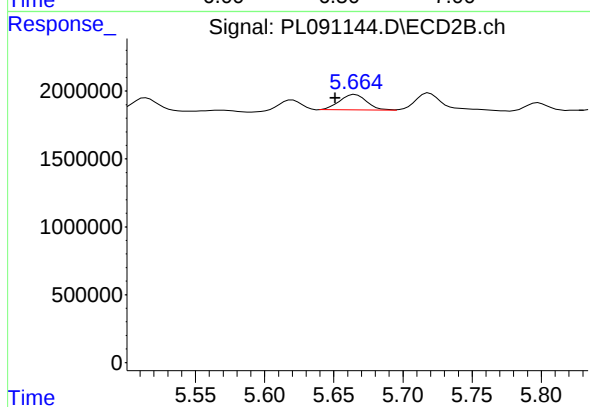
#13 Dieldrin

R.T.: 5.376 min  
Delta R.T.: 0.000 min  
Response: 3349337  
Conc: 1.47 ng/ml



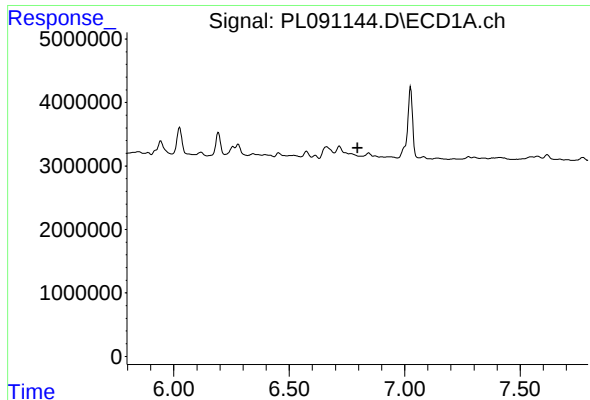
#14 Endrin

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



#14 Endrin

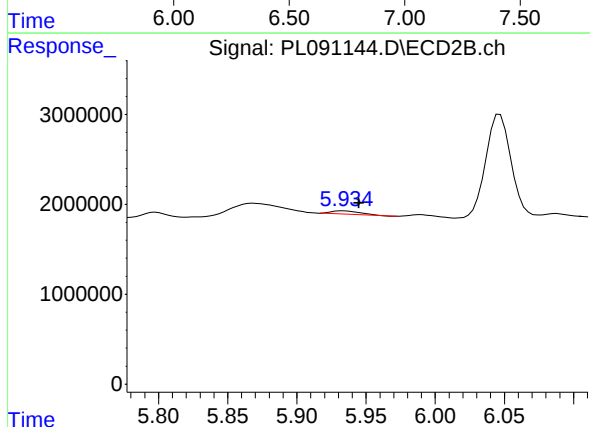
R.T.: 5.666 min  
Delta R.T.: 0.014 min  
Response: 1550077  
Conc: 0.76 ng/ml



#15 Endosulfan II

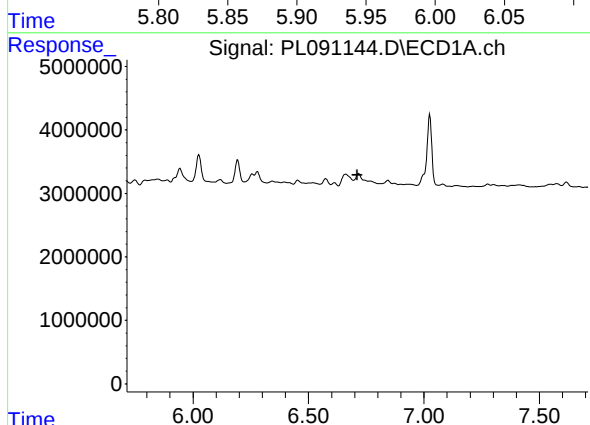
R.T.: 0.000 min  
Exp R.T.: 6.796 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HR-02-081424



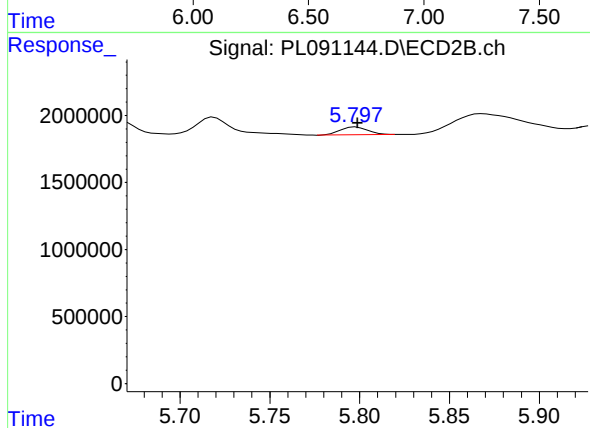
#15 Endosulfan II

R.T.: 5.933 min  
Delta R.T.: -0.012 min  
Response: 528443  
Conc: 0.27 ng/ml



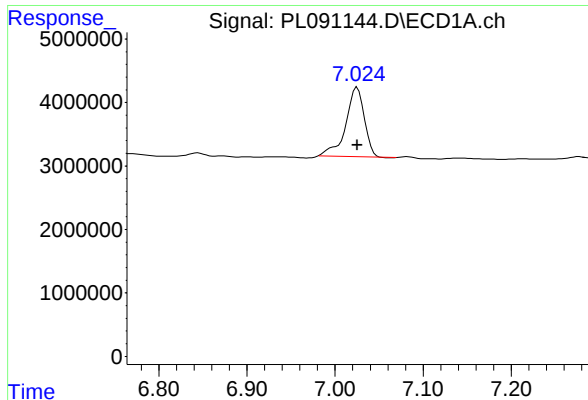
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.711 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

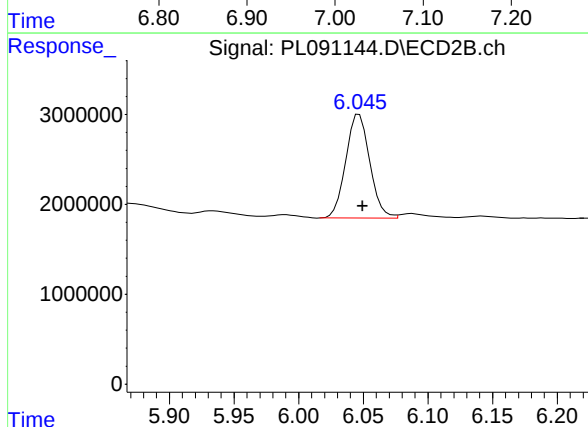
R.T.: 5.798 min  
Delta R.T.: 0.000 min  
Response: 633402  
Conc: 0.38 ng/ml



#17 4,4'-DDT

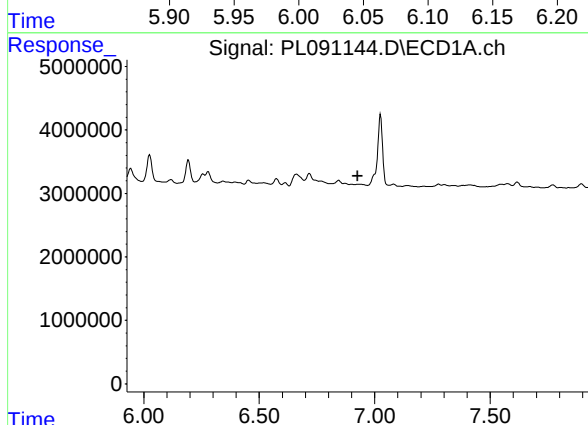
R.T.: 7.025 min  
Delta R.T.: 0.000 min  
Response: 15934502  
Conc: 8.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HR-02-081424



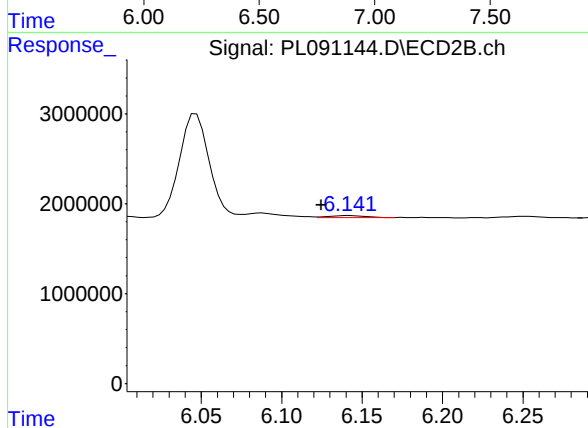
#17 4,4'-DDT

R.T.: 6.047 min  
Delta R.T.: -0.003 min  
Response: 14849109  
Conc: 8.36 ng/ml



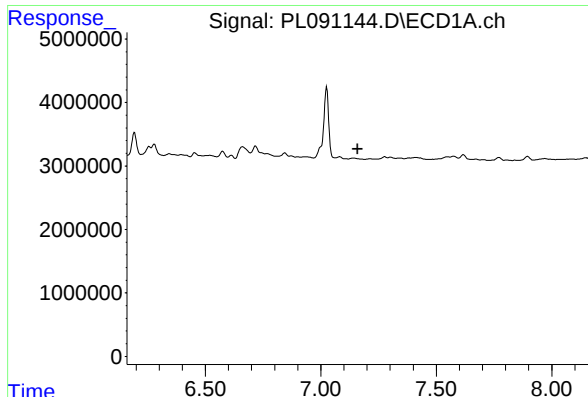
#18 Endrin aldehyde

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



#18 Endrin aldehyde

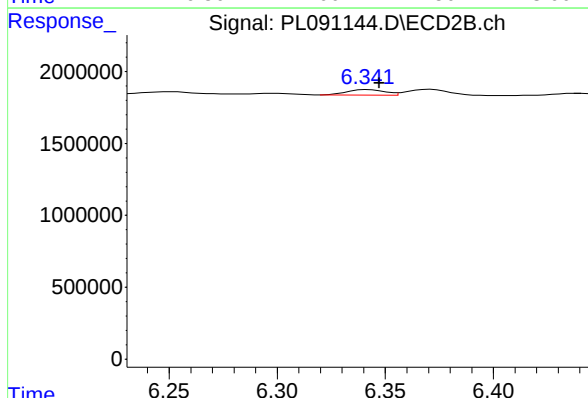
R.T.: 6.142 min  
Delta R.T.: 0.018 min  
Response: 324914  
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

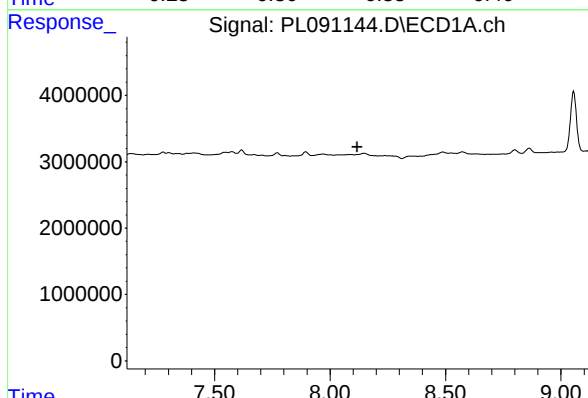
R.T.: 0.000 min  
Exp R.T.: 7.160 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HR-02-081424



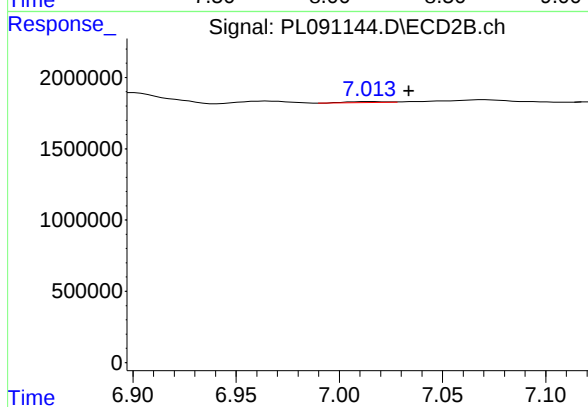
#19 Endosulfan Sulfate

R.T.: 6.342 min  
Delta R.T.: -0.005 min  
Response: 454102  
Conc: 0.24 ng/ml



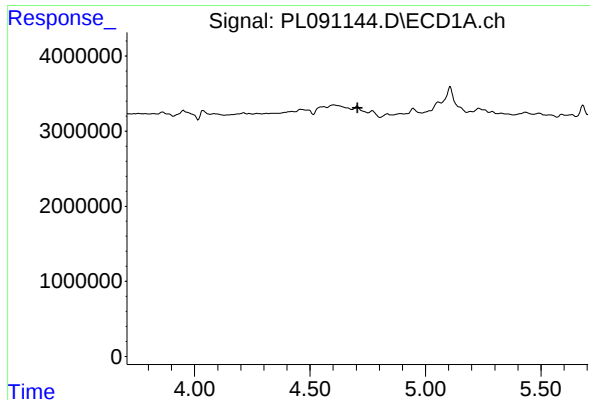
#22 Mirex

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



#22 Mirex

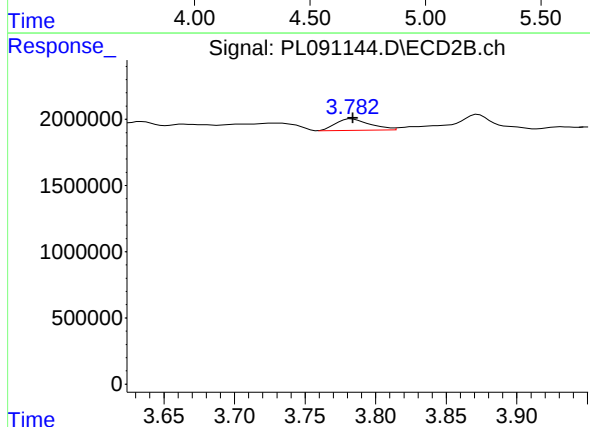
R.T.: 7.015 min  
Delta R.T.: -0.019 min  
Response: 89597  
Conc: 0.05 ng/ml



#23 Chlordane-1

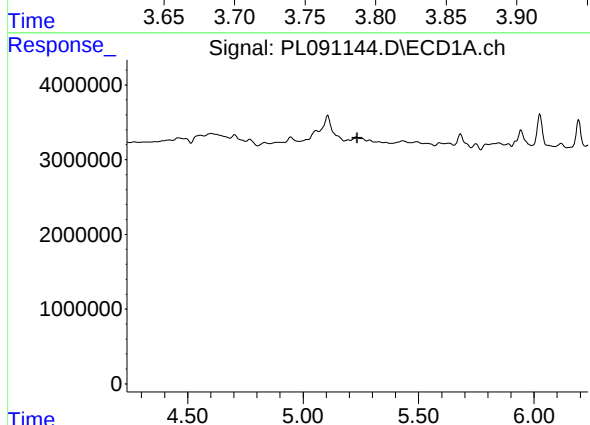
R.T.: 0.000 min  
Exp R.T.: 4.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HR-02-081424



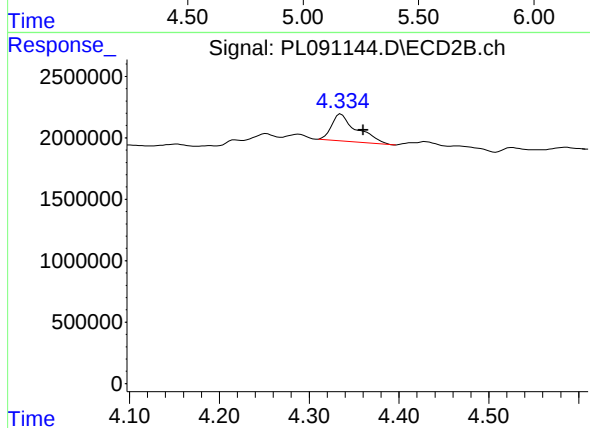
#23 Chlordane-1

R.T.: 3.783 min  
Delta R.T.: 0.000 min  
Response: 1462146  
Conc: 20.06 ng/ml



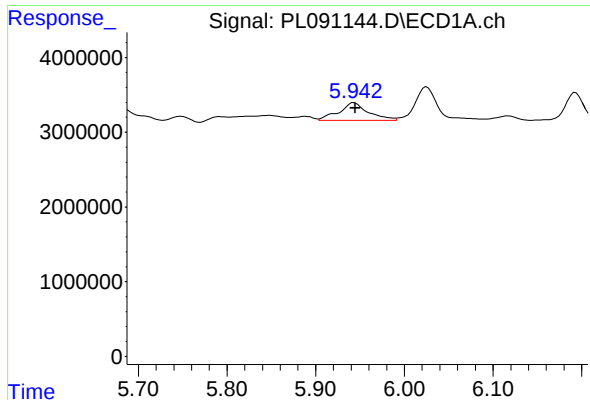
#24 Chlordane-2

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



#24 Chlordane-2

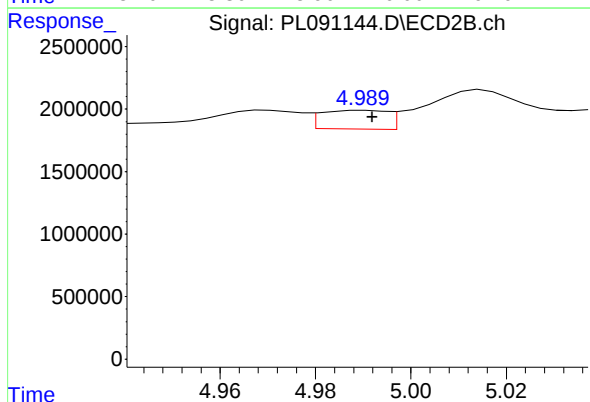
R.T.: 4.336 min  
Delta R.T.: -0.025 min  
Response: 4333602  
Conc: 46.12 ng/ml



#25 Chlordane-3

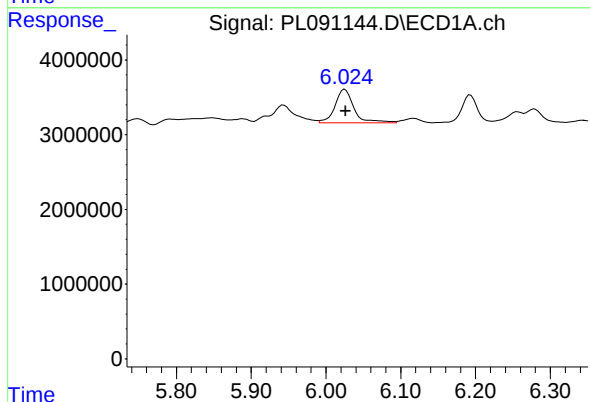
R.T.: 5.943 min  
Delta R.T.: -0.001 min  
Response: 5365134  
Conc: 15.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HR-02-081424



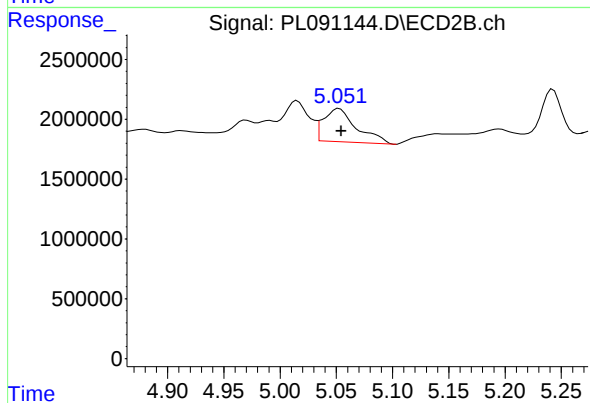
#25 Chlordane-3

R.T.: 4.991 min  
Delta R.T.: -0.001 min  
Response: 1437990  
Conc: 5.92 ng/ml



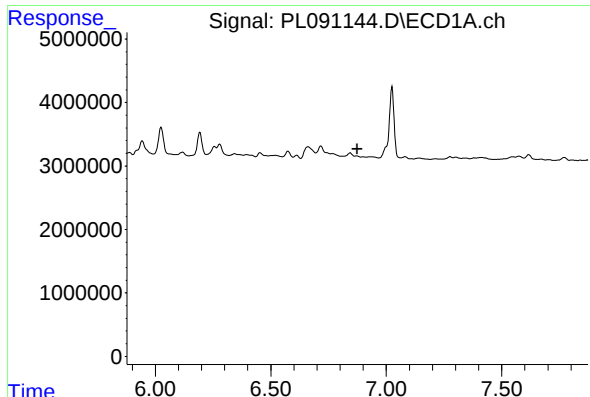
#26 Chlordane-4

R.T.: 6.025 min  
Delta R.T.: -0.001 min  
Response: 7820170  
Conc: 18.59 ng/ml



#26 Chlordane-4

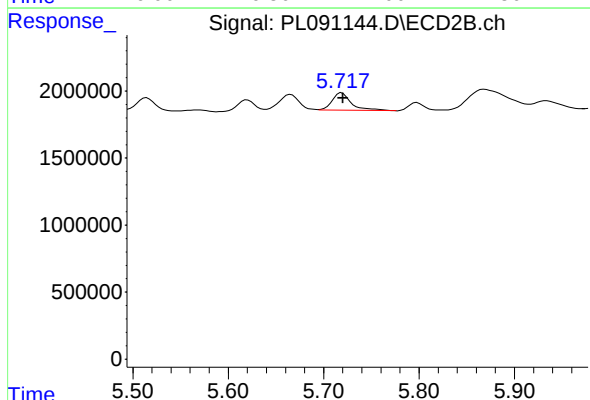
R.T.: 5.053 min  
Delta R.T.: -0.002 min  
Response: 5629370  
Conc: 24.14 ng/ml



#27 Chlordane-5

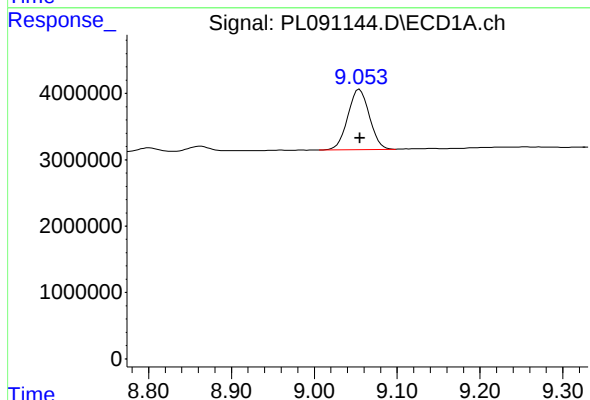
R.T.: 0.000 min  
Exp R.T.: 6.875 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HR-02-081424



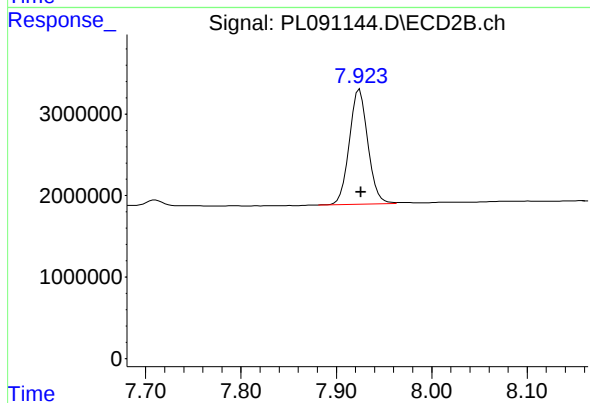
#27 Chlordane-5

R.T.: 5.719 min  
Delta R.T.: -0.001 min  
Response: 1789977  
Conc: 25.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min  
Delta R.T.: 0.000 min  
Response: 16421230  
Conc: 10.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min  
Delta R.T.: -0.001 min  
Response: 19121245  
Conc: 10.10 ng/ml