

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081624\  
 Data File : PL091176.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2024 21:59  
 Operator : AR\AJ  
 Sample : P3518-01RE  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OU4-TS-01-080724RE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 27 08:24:00 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  | 22528773 | 19717653 | 10.492 | 10.101   |
| 28)                         | SA Decachlor... | 9.054 | 7.924  | 12124980 | 13548129 | 7.953  | 7.153    |
| Target Compounds            |                 |       |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000 | 3.271f | 0        | 92409    | N.D.   | 0.033 #  |
| 3)                          | MA gamma-BHC... | 0.000 | 3.616  | 0        | 229972   | N.D.   | 0.087 #  |
| 4)                          | MA Heptachlor   | 0.000 | 3.957  | 0        | 1388917  | N.D.   | 0.538 #  |
| 5)                          | MB Aldrin       | 0.000 | 4.240  | 0        | 3707658  | N.D.   | 1.508 #  |
| 6)                          | B beta-BHC      | 0.000 | 3.896f | 0        | 1263936  | N.D.   | 1.074 #  |
| 7)                          | B delta-BHC     | 0.000 | 4.151  | 0        | 2048905  | N.D.   | 0.808 #  |
| 8)                          | B Heptachlo...  | 5.679 | 4.740  | 16602959 | 941637   | 6.786  | 0.418 #  |
| 10)                         | B gamma-Chl...  | 5.942 | 4.990  | 13647047 | 3537599  | 5.648  | 1.496 #  |
| 11)                         | B alpha-Chl...  | 6.025 | 5.053  | 8513228  | 5175656  | 3.536  | 2.200 #  |
| 12)                         | B 4,4'-DDE      | 6.194 | 5.242  | 4140539  | 6502862  | 1.979  | 3.112 #  |
| 13)                         | MA Dieldrin     | 0.000 | 5.376  | 0        | 2344676  | N.D.   | 1.029 #  |
| 14)                         | MA Endrin       | 0.000 | 5.667f | 0        | 5894088  | N.D.   | 2.893 #  |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.797  | 0        | 737994   | N.D.   | 0.447 #  |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.045  | 0        | 2675381  | N.D.   | 1.506 #  |
| 18)                         | B Endrin al...  | 0.000 | 6.142f | 0        | 79715    | N.D.   | 0.051 #  |
| 19)                         | B Endosulfa...  | 0.000 | 6.366f | 0        | 1632350  | N.D.   | 0.847 #  |
| 21)                         | B Endrin ke...  | 0.000 | 6.881f | 0        | 384975   | N.D.   | 0.177 #  |
| 23)                         | Chlordane-1     | 0.000 | 3.783  | 0        | 1572817  | N.D.   | 21.574 # |
| 24)                         | Chlordane-2     | 0.000 | 4.366  | 0        | 4319075  | N.D.   | 45.970 # |
| 25)                         | Chlordane-3     | 5.942 | 4.990  | 13647047 | 3537599  | 39.292 | 14.568 # |
| 26)                         | Chlordane-4     | 6.025 | 5.053  | 8513228  | 5175656  | 20.240 | 22.197   |
| 27)                         | Chlordane-5     | 0.000 | 5.719  | 0        | 591893   | N.D.   | 8.549 #  |
| -----                       |                 |       |        |          |          |        |          |

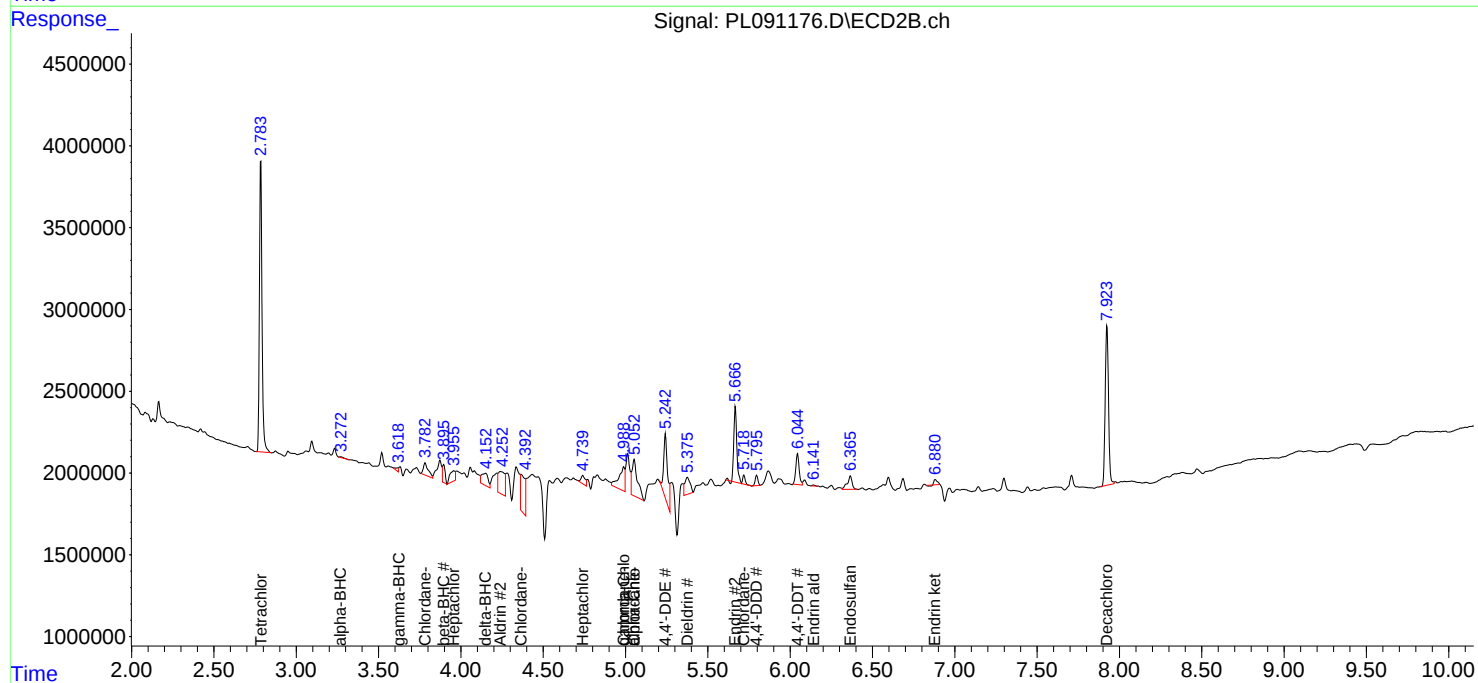
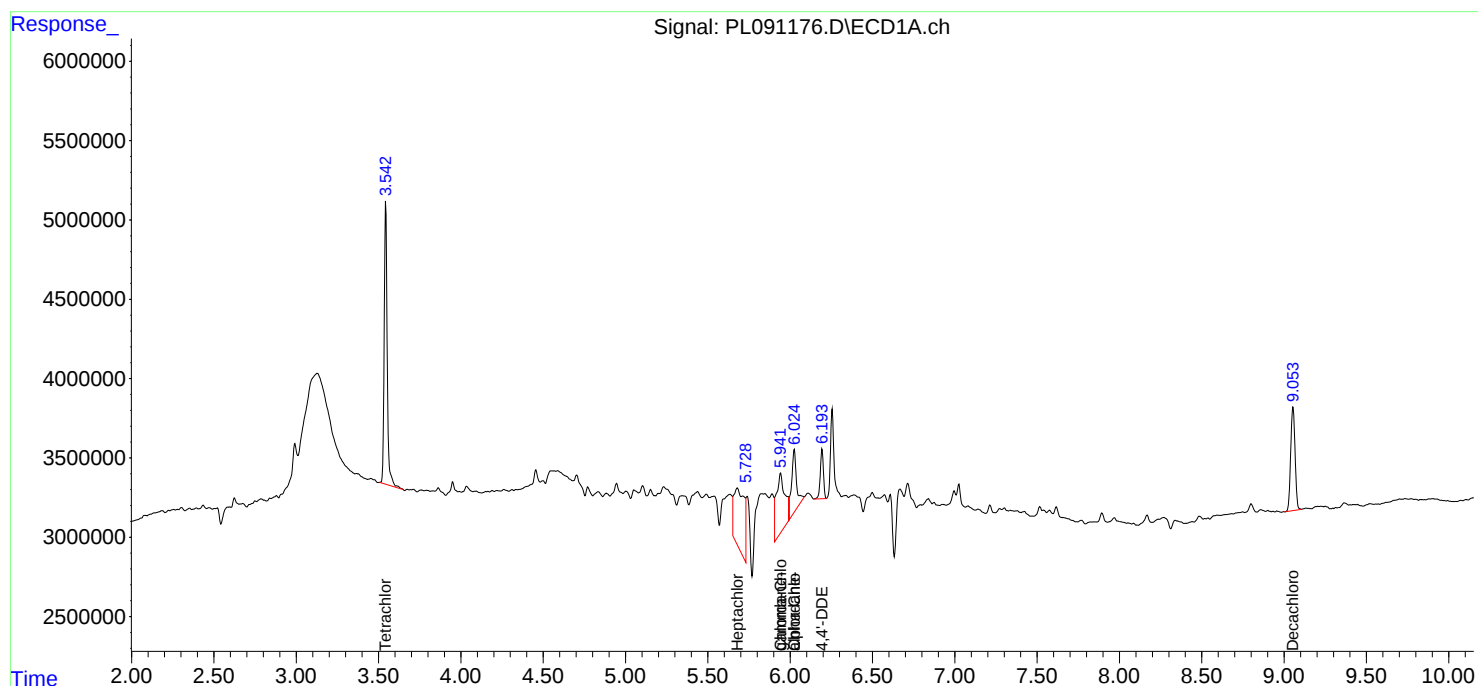
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

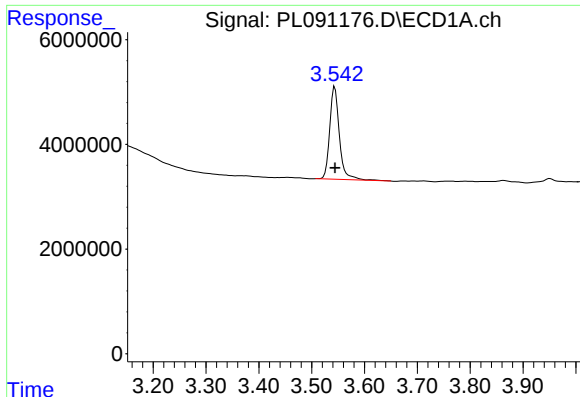
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081624\  
Data File : PL091176.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2024 21:59  
Operator : AR\AJ  
Sample : P3518-01RE  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
OU4-TS-01-080724RE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 27 08:24:00 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

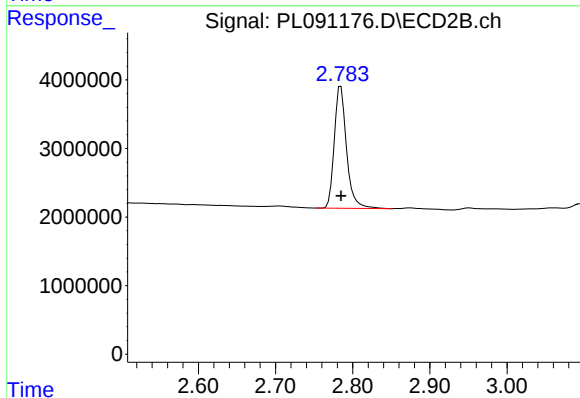




#1 Tetrachloro-m-xylene

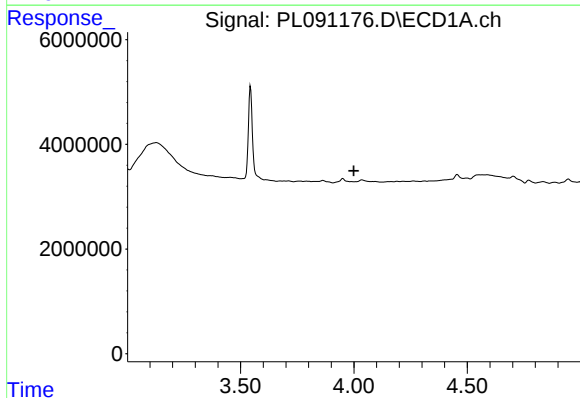
R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 22528773  
Conc: 10.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OU4-TS-01-080724RE



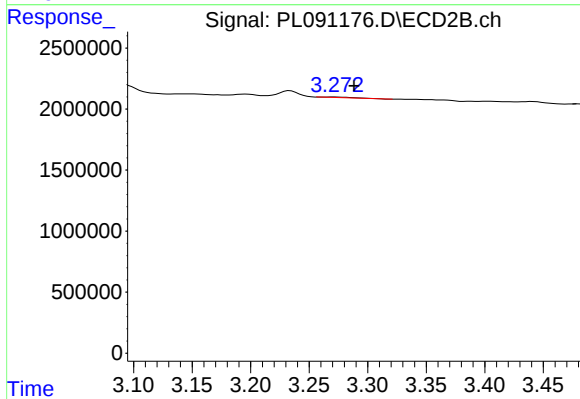
#1 Tetrachloro-m-xylene

R.T.: 2.785 min  
Delta R.T.: 0.000 min  
Response: 19717653  
Conc: 10.10 ng/ml



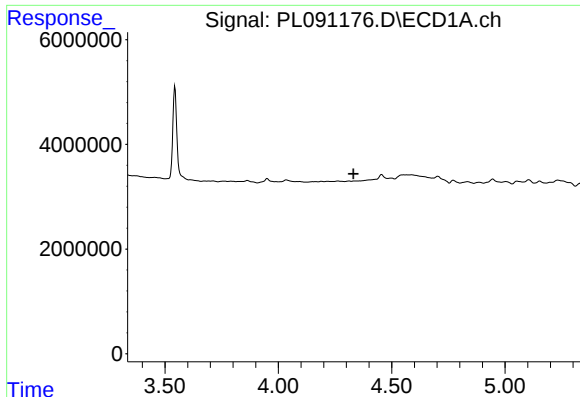
#2 alpha-BHC

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



#2 alpha-BHC

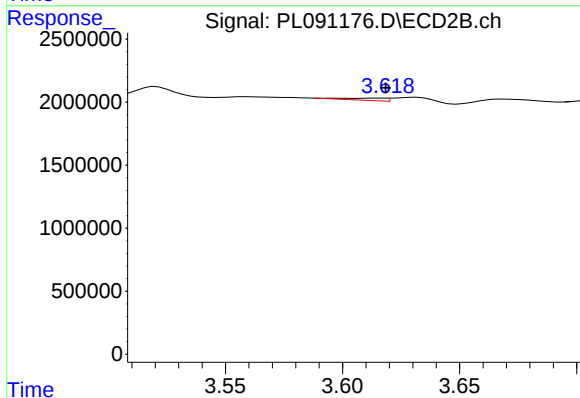
R.T.: 3.271 min  
Delta R.T.: -0.018 min  
Response: 92409  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

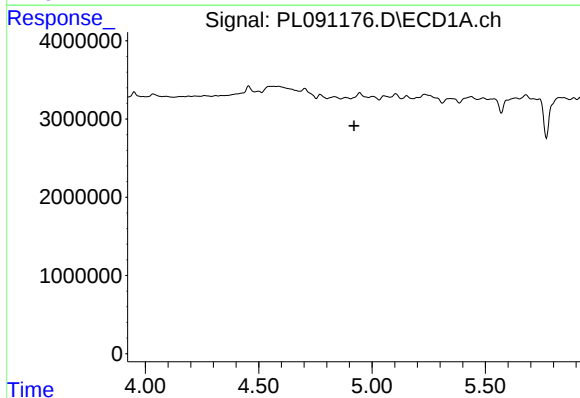
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OU4-TS-01-080724RE



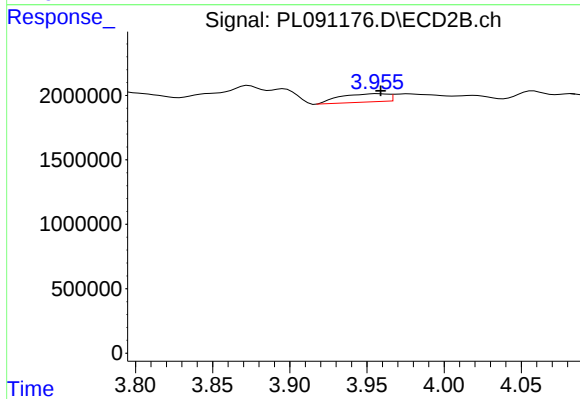
#3 gamma-BHC (Lindane)

R.T.: 3.616 min  
Delta R.T.: -0.002 min  
Response: 229972  
Conc: 0.09 ng/ml



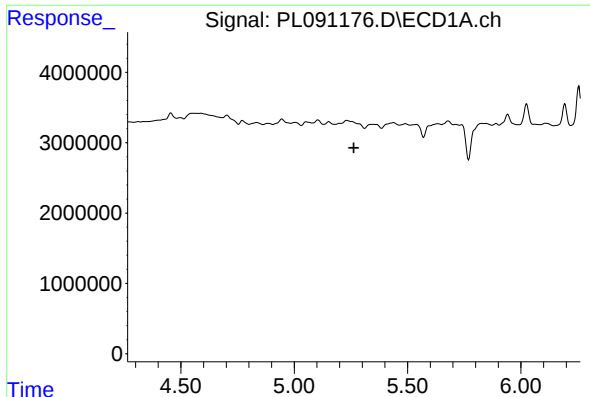
#4 Heptachlor

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



#4 Heptachlor

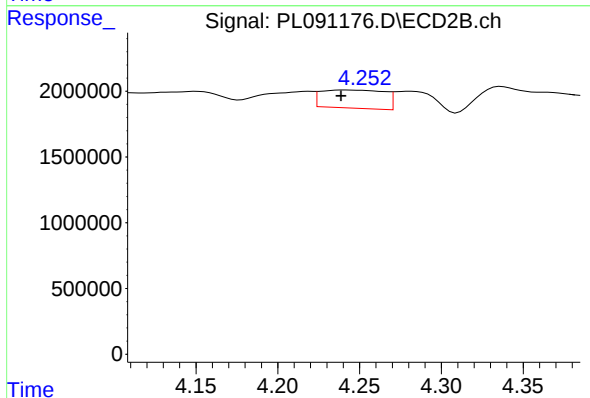
R.T.: 3.957 min  
Delta R.T.: -0.002 min  
Response: 1388917  
Conc: 0.54 ng/ml



#5 Aldrin

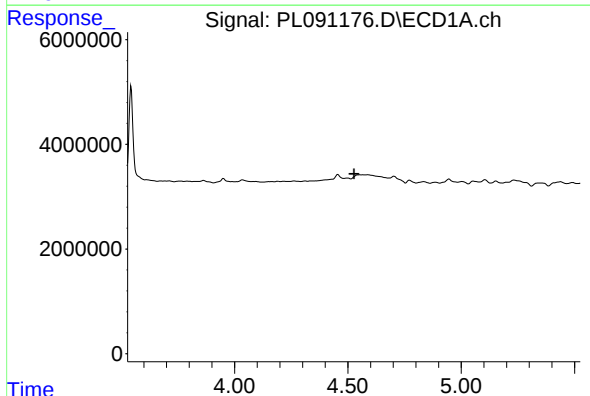
R.T.: 0.000 min  
Exp R.T.: 5.262 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OU4-TS-01-080724RE



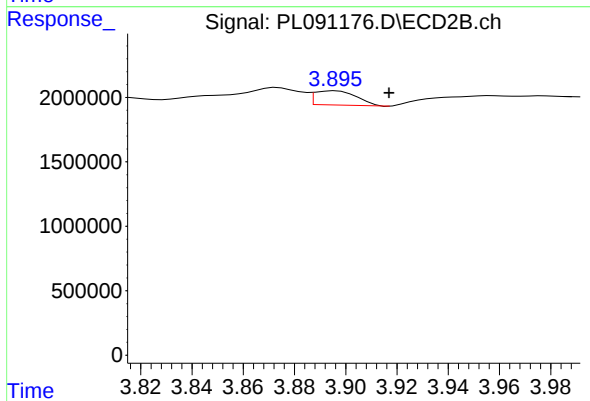
#5 Aldrin

R.T.: 4.240 min  
Delta R.T.: 0.002 min  
Response: 3707658  
Conc: 1.51 ng/ml



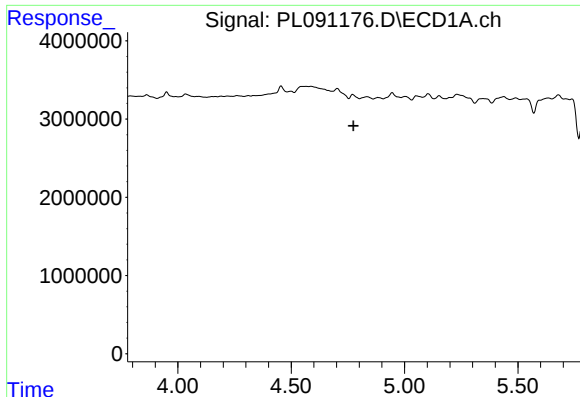
#6 beta-BHC

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



#6 beta-BHC

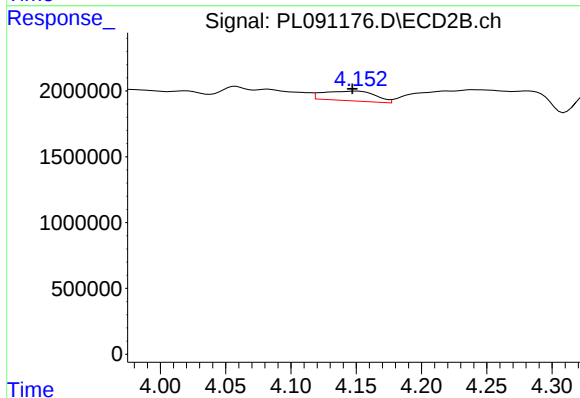
R.T.: 3.896 min  
Delta R.T.: -0.021 min  
Response: 1263936  
Conc: 1.07 ng/ml



#7 delta-BHC

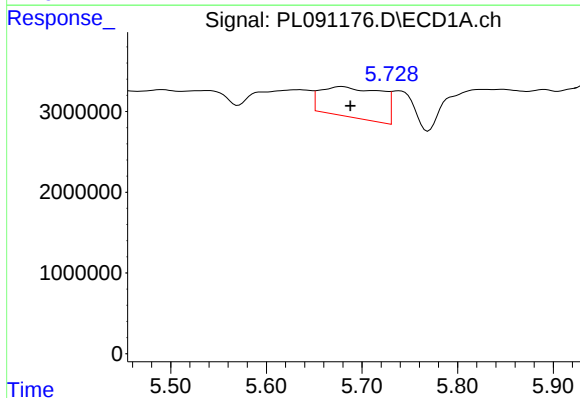
R.T.: 0.000 min  
Exp R.T.: 4.775 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OU4-TS-01-080724RE



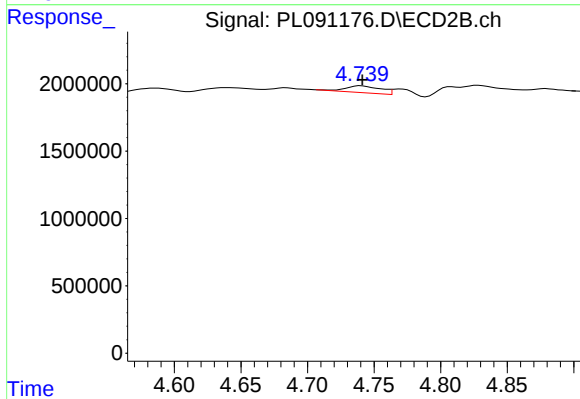
#7 delta-BHC

R.T.: 4.151 min  
Delta R.T.: 0.004 min  
Response: 2048905  
Conc: 0.81 ng/ml



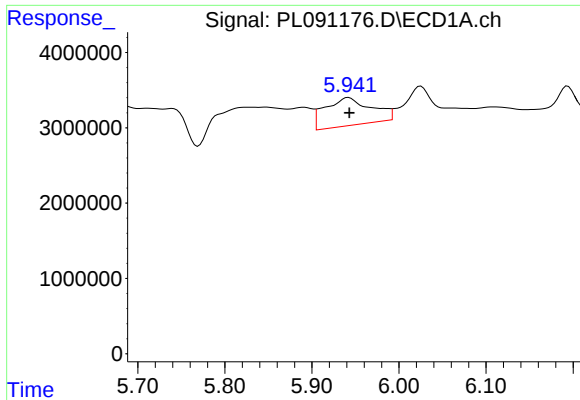
#8 Heptachlor epoxide

R.T.: 5.679 min  
Delta R.T.: -0.009 min  
Response: 16602959  
Conc: 6.79 ng/ml



#8 Heptachlor epoxide

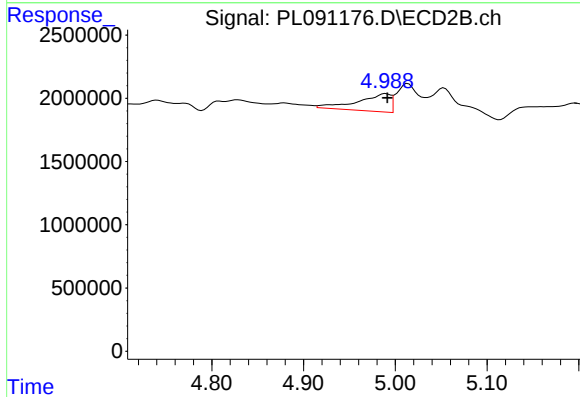
R.T.: 4.740 min  
Delta R.T.: 0.000 min  
Response: 941637  
Conc: 0.42 ng/ml



#10 gamma-Chlordane

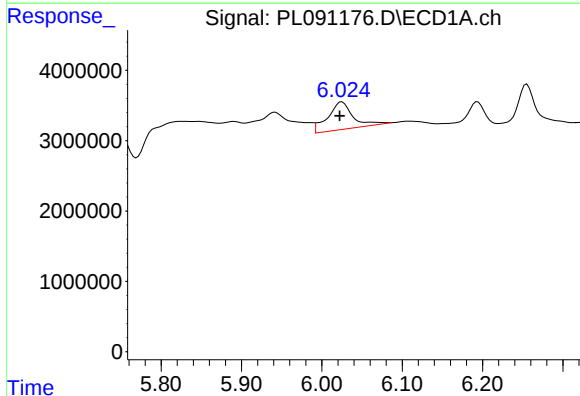
R.T.: 5.942 min  
Delta R.T.: -0.001 min  
Response: 13647047  
Conc: 5.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OU4-TS-01-080724RE



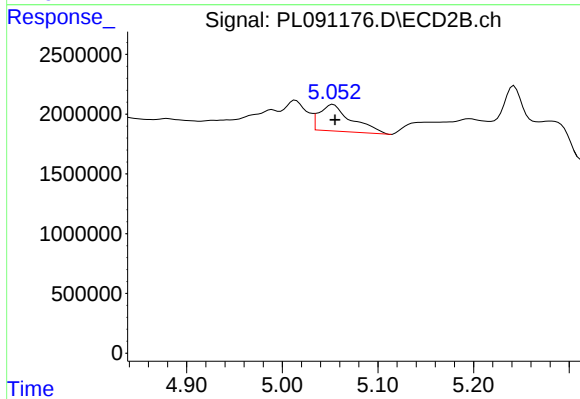
#10 gamma-Chlordane

R.T.: 4.990 min  
Delta R.T.: -0.002 min  
Response: 3537599  
Conc: 1.50 ng/ml



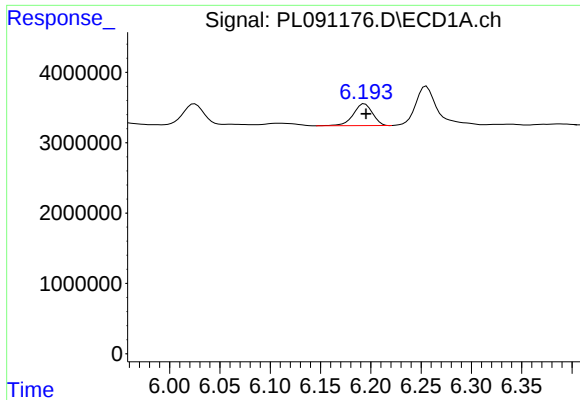
#11 alpha-Chlordane

R.T.: 6.025 min  
Delta R.T.: 0.003 min  
Response: 8513228  
Conc: 3.54 ng/ml



#11 alpha-Chlordane

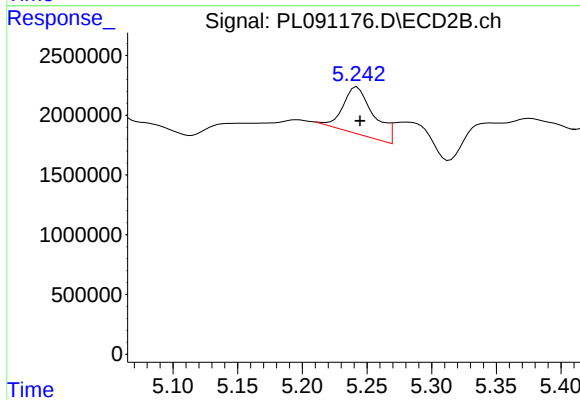
R.T.: 5.053 min  
Delta R.T.: -0.002 min  
Response: 5175656  
Conc: 2.20 ng/ml



#12 4,4'-DDE

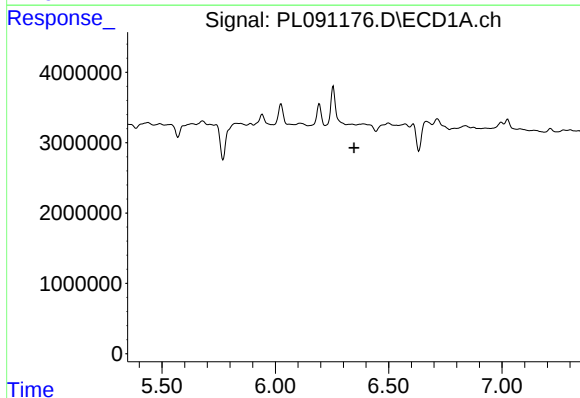
R.T.: 6.194 min  
Delta R.T.: -0.001 min  
Response: 4140539  
Conc: 1.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OU4-TS-01-080724RE



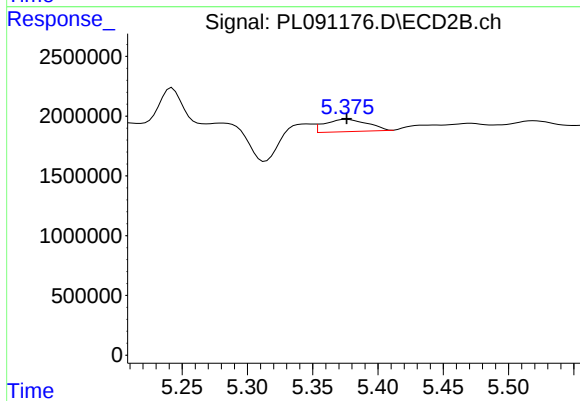
#12 4,4'-DDE

R.T.: 5.242 min  
Delta R.T.: -0.002 min  
Response: 6502862  
Conc: 3.11 ng/ml



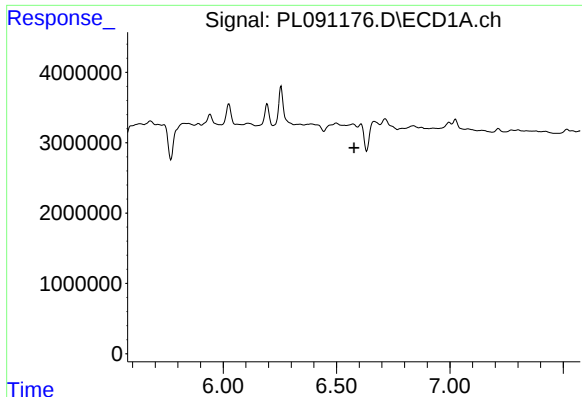
#13 Dieldrin

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



#13 Dieldrin

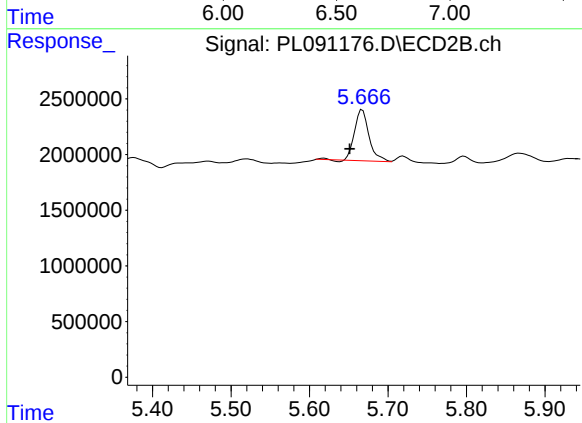
R.T.: 5.376 min  
Delta R.T.: 0.000 min  
Response: 2344676  
Conc: 1.03 ng/ml



#14 Endrin

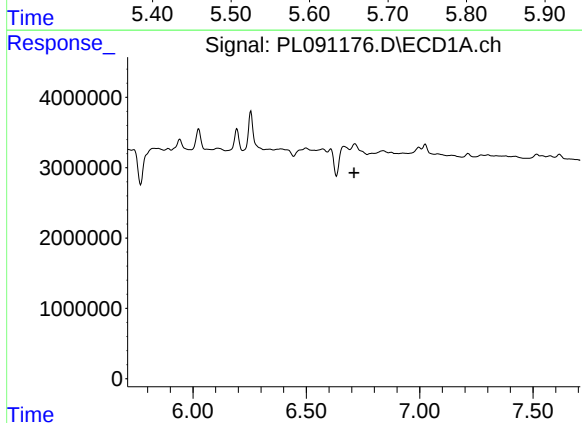
R.T.: 0.000 min  
Exp R.T.: 6.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OU4-TS-01-080724RE



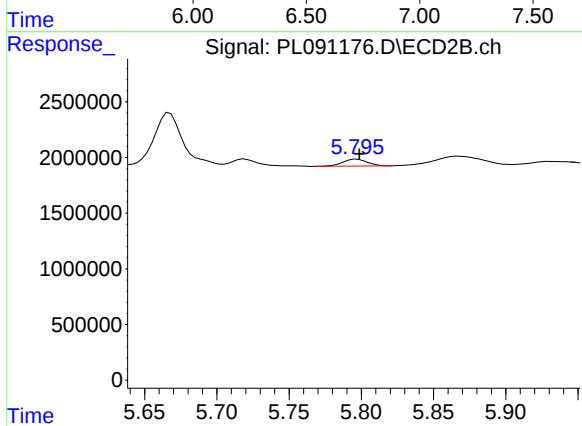
#14 Endrin

R.T.: 5.667 min  
Delta R.T.: 0.016 min  
Response: 5894088  
Conc: 2.89 ng/ml



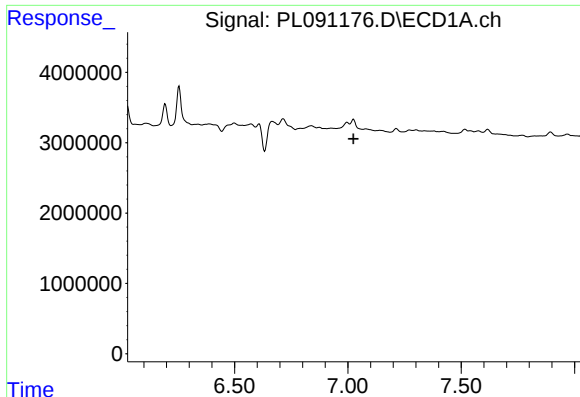
#16 4,4'-DDD

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



#16 4,4'-DDD

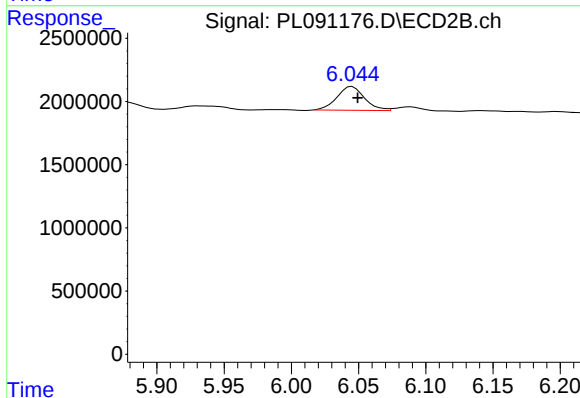
R.T.: 5.797 min  
Delta R.T.: -0.002 min  
Response: 737994  
Conc: 0.45 ng/ml



#17 4,4'-DDT

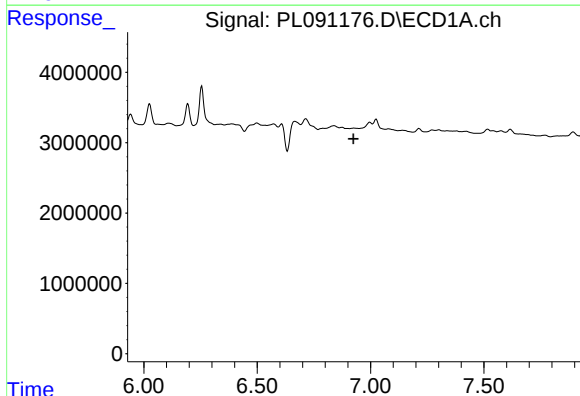
R.T.: 0.000 min  
Exp R.T.: 7.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OU4-TS-01-080724RE



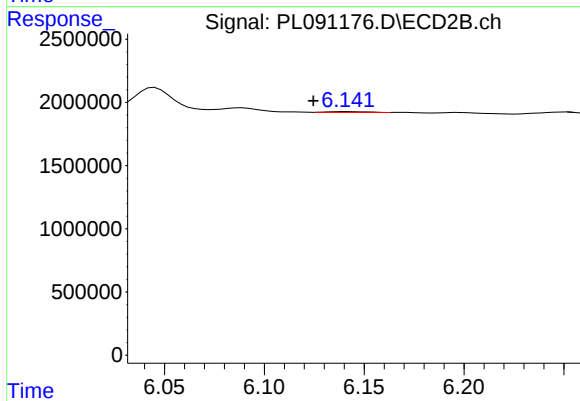
#17 4,4'-DDT

R.T.: 6.045 min  
Delta R.T.: -0.004 min  
Response: 2675381  
Conc: 1.51 ng/ml



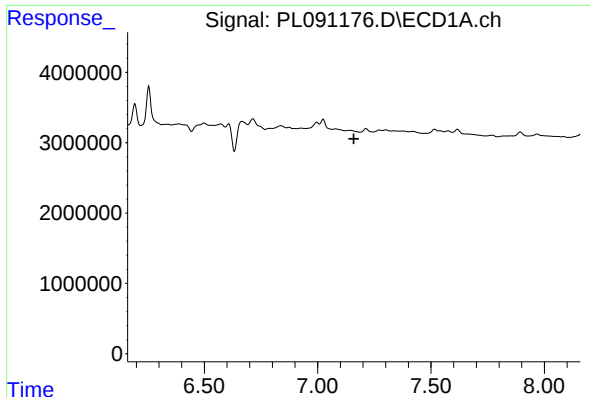
#18 Endrin aldehyde

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



#18 Endrin aldehyde

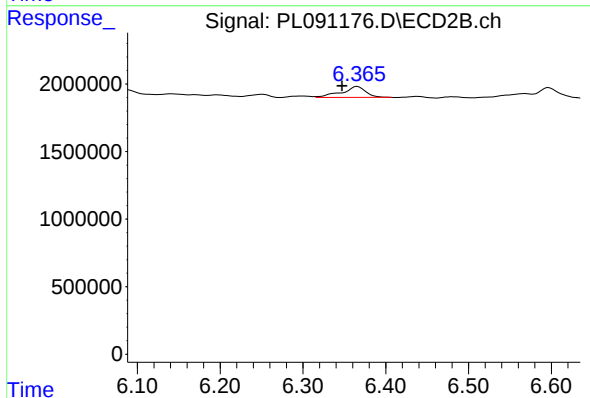
R.T.: 6.142 min  
Delta R.T.: 0.017 min  
Response: 79715  
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

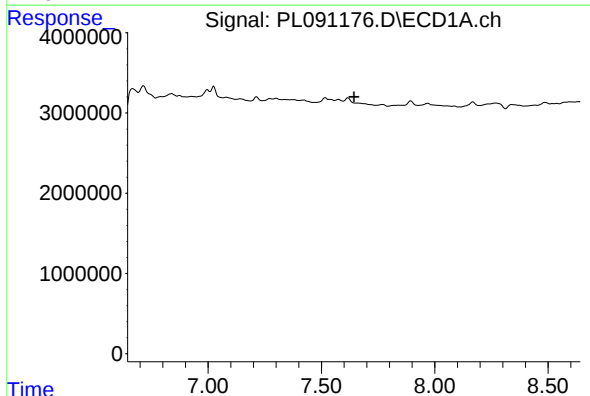
R.T.: 0.000 min  
Exp R.T.: 7.160 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OU4-TS-01-080724RE



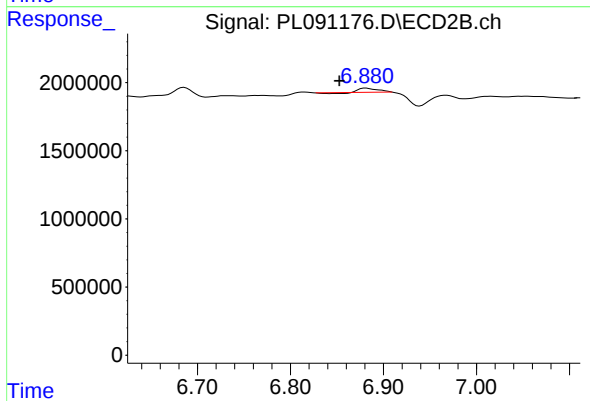
#19 Endosulfan Sulfate

R.T.: 6.366 min  
Delta R.T.: 0.019 min  
Response: 1632350  
Conc: 0.85 ng/ml



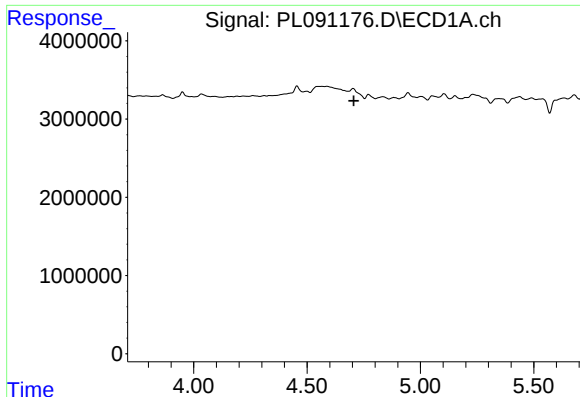
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.644 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

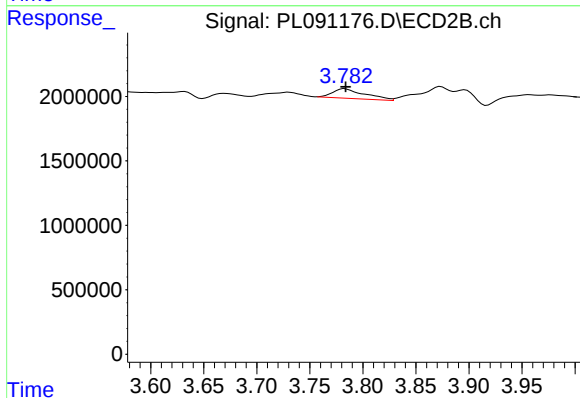
R.T.: 6.881 min  
Delta R.T.: 0.029 min  
Response: 384975  
Conc: 0.18 ng/ml



#23 Chlordane-1

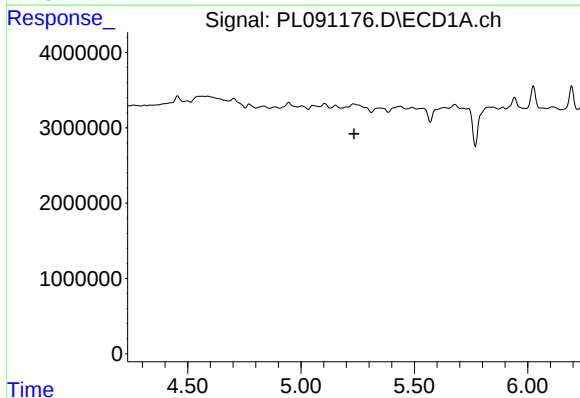
R.T.: 0.000 min  
Exp R.T.: 4.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OU4-TS-01-080724RE



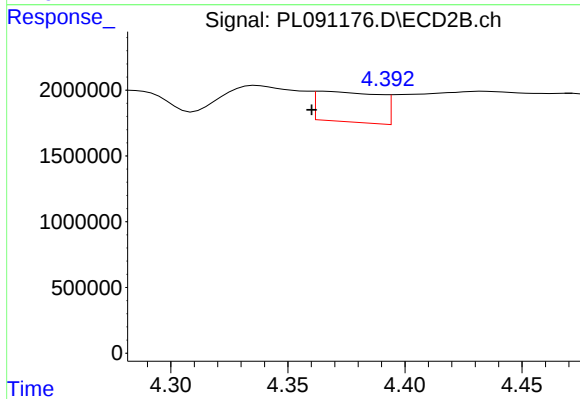
#23 Chlordane-1

R.T.: 3.783 min  
Delta R.T.: -0.001 min  
Response: 1572817  
Conc: 21.57 ng/ml



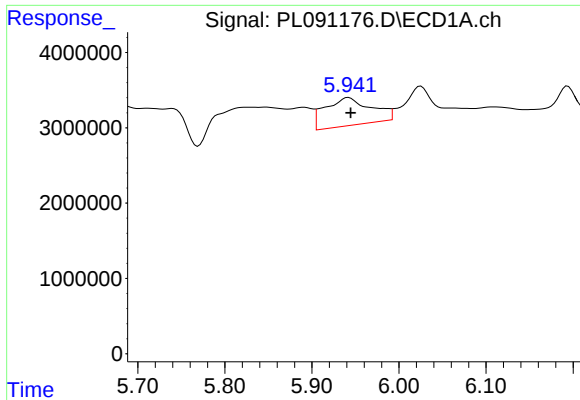
#24 Chlordane-2

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



#24 Chlordane-2

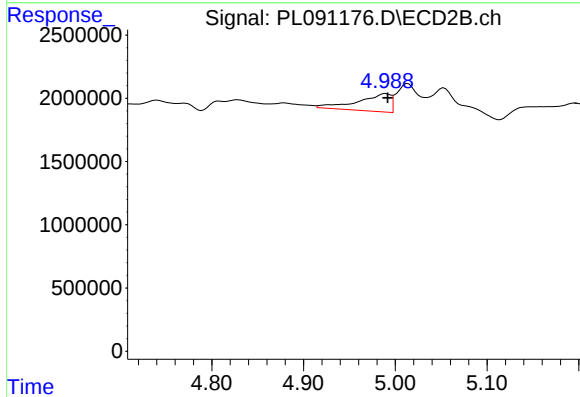
R.T.: 4.366 min  
Delta R.T.: 0.005 min  
Response: 4319075  
Conc: 45.97 ng/ml



#25 Chlordane-3

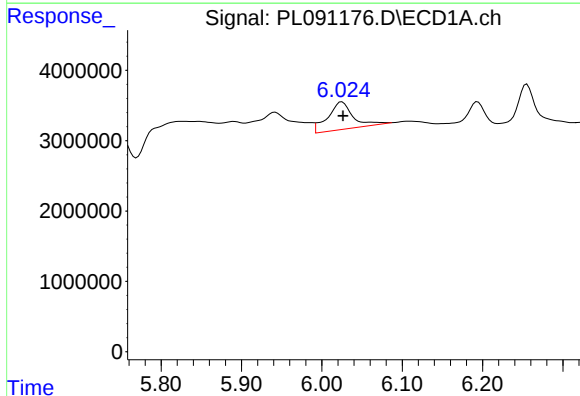
R.T.: 5.942 min  
Delta R.T.: -0.002 min  
Response: 13647047  
Conc: 39.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OU4-TS-01-080724RE



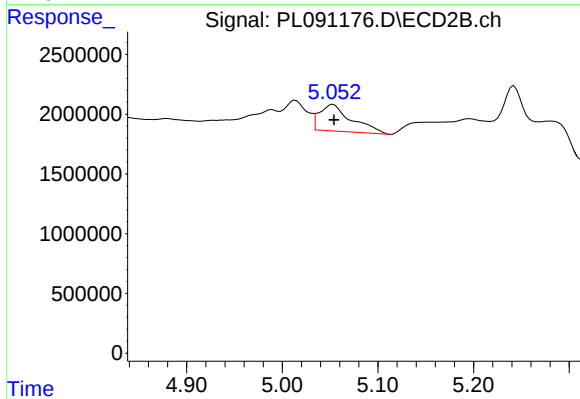
#25 Chlordane-3

R.T.: 4.990 min  
Delta R.T.: -0.002 min  
Response: 3537599  
Conc: 14.57 ng/ml



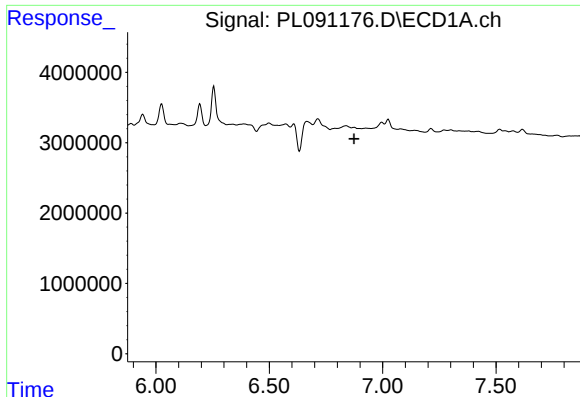
#26 Chlordane-4

R.T.: 6.025 min  
Delta R.T.: -0.001 min  
Response: 8513228  
Conc: 20.24 ng/ml



#26 Chlordane-4

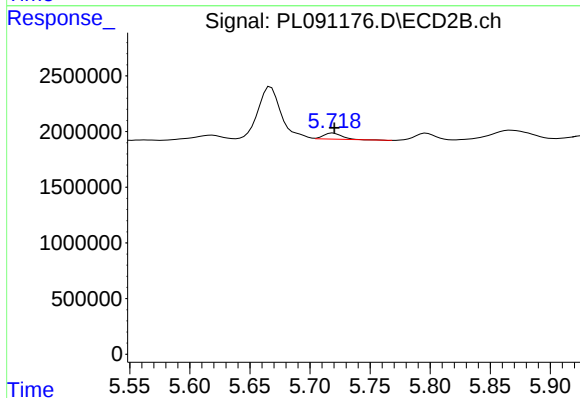
R.T.: 5.053 min  
Delta R.T.: -0.001 min  
Response: 5175656  
Conc: 22.20 ng/ml



#27 Chlordane-5

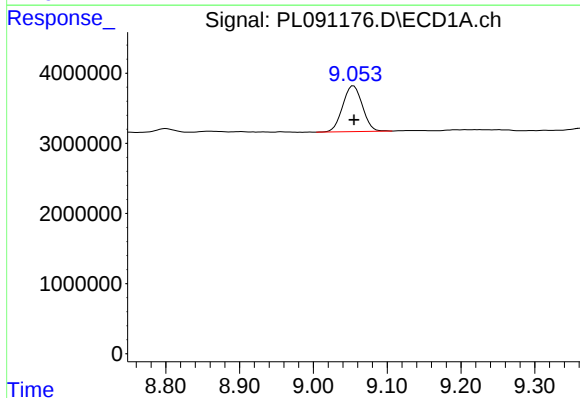
R.T.: 0.000 min  
Exp R.T.: 6.875 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OU4-TS-01-080724RE



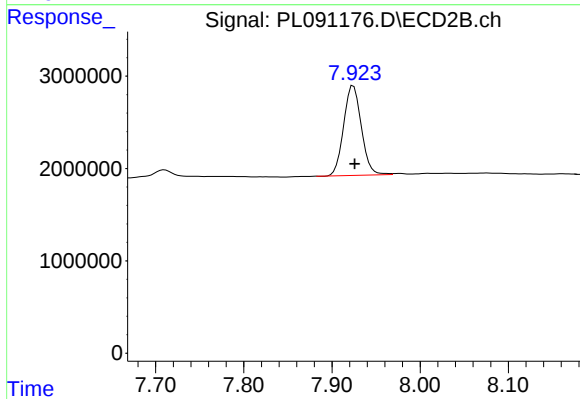
#27 Chlordane-5

R.T.: 5.719 min  
Delta R.T.: 0.000 min  
Response: 591893  
Conc: 8.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min  
Delta R.T.: 0.000 min  
Response: 12124980  
Conc: 7.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min  
Delta R.T.: -0.002 min  
Response: 13548129  
Conc: 7.15 ng/ml