

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081424\  
 Data File : PL091041.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2024 13:40  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 03:43:35 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... | 3.545  | 2.785  | 47781680 | 42233479 | 22.253 | 21.636   |
| 28)                         | SA Decachlor... | 9.060  | 7.929  | 39549548 | 45462276 | 25.942 | 24.002   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.276  | 0        | 151765   | N.D.   | 0.055 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.637f | 0        | 795447   | N.D.   | 0.302 #  |
| 4)                          | MA Heptachlor   | 4.913  | 0.000  | 745392   | 0        | 0.280  | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 4.226  | 0        | 334895   | N.D.   | 0.136 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.919  | 0        | 317557   | N.D.   | 0.270 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.142  | 0        | 203547   | N.D.   | 0.080 #  |
| 8)                          | B Heptachlo...  | 5.687  | 4.744  | 7744337  | 3512     | 3.165  | 0.002 #  |
| 10)                         | B gamma-Chl...  | 5.919f | 5.003  | 5110176  | 851766   | 2.115  | 0.360 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 5.065  | 0        | 1083379  | N.D.   | 0.461 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.373  | 0        | 845745   | N.D.   | 0.371 #  |
| 14)                         | MA Endrin       | 0.000  | 5.672f | 0        | 888520   | N.D.   | 0.436 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.801  | 0        | 43211    | N.D.   | 0.026 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.060  | 0        | 62229    | N.D.   | 0.035 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.107f | 0        | 26409    | N.D.   | 0.017 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.349  | 0        | 73233    | N.D.   | 0.038 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.616  | 0        | 67548    | N.D.   | 0.068 #  |
| 22)                         | Mirex           | 0.000  | 7.035  | 0        | 48745    | N.D.   | 0.026 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.794  | 0        | 201380   | N.D.   | 2.762 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.340f | 0        | 2292224  | N.D.   | 24.397 # |
| 25)                         | Chlordane-3     | 5.919f | 5.003  | 5110176  | 851766   | 14.713 | 3.508 #  |
| 26)                         | Chlordane-4     | 0.000  | 5.065  | 0        | 1083379  | N.D.   | 4.646 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.752f | 0        | 235732   | N.D.   | 3.405 #  |
| -----                       |                 |        |        |          |          |        |          |

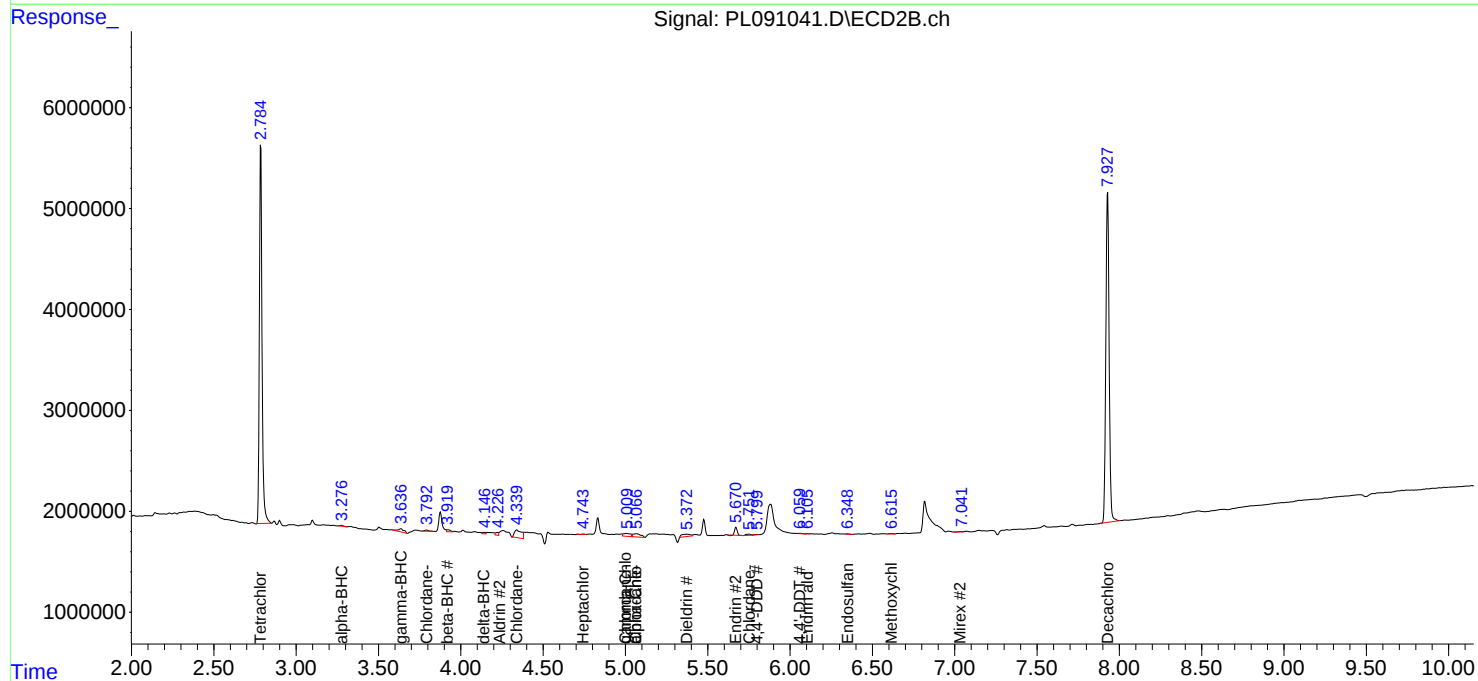
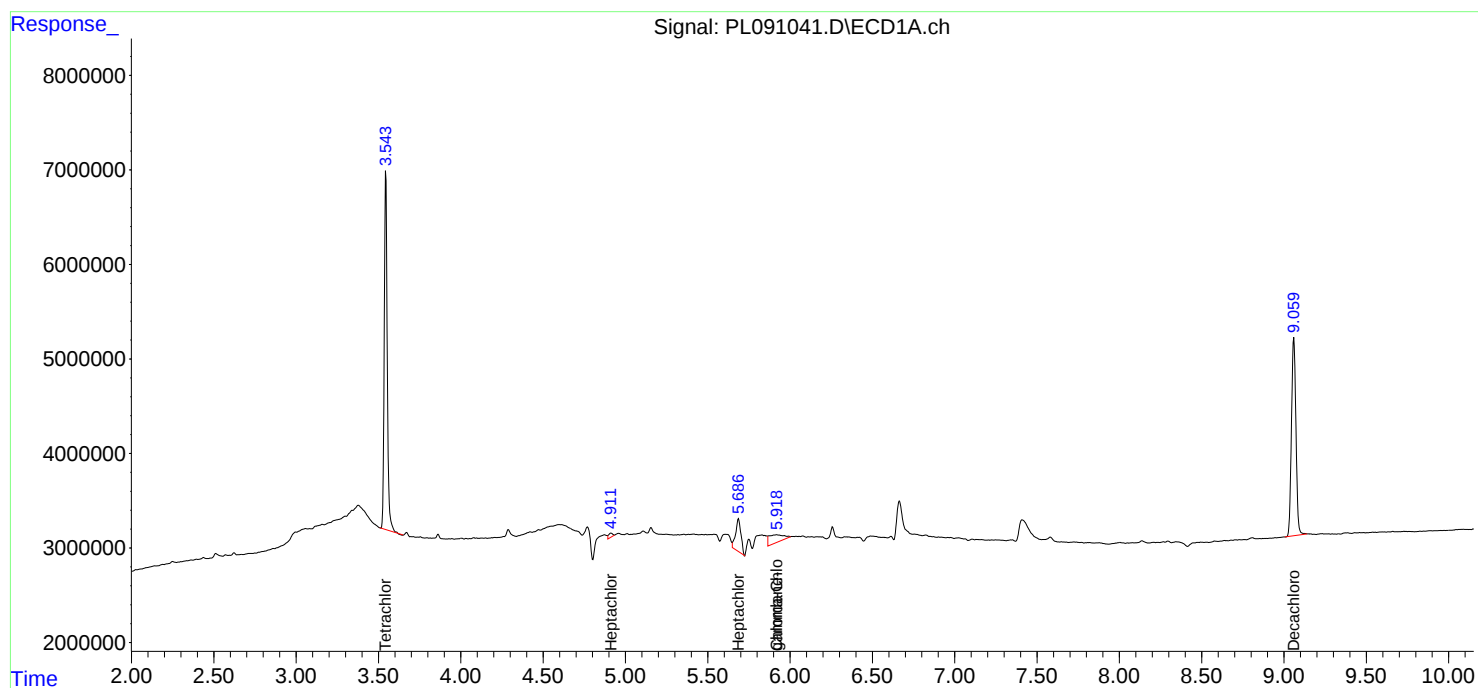
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

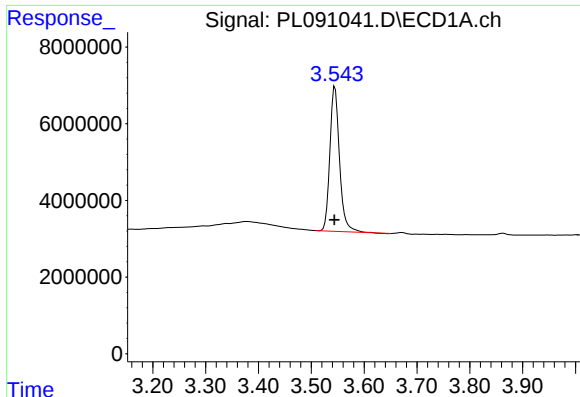
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081424\  
Data File : PL091041.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2024 13:40  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 15 03:43:35 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

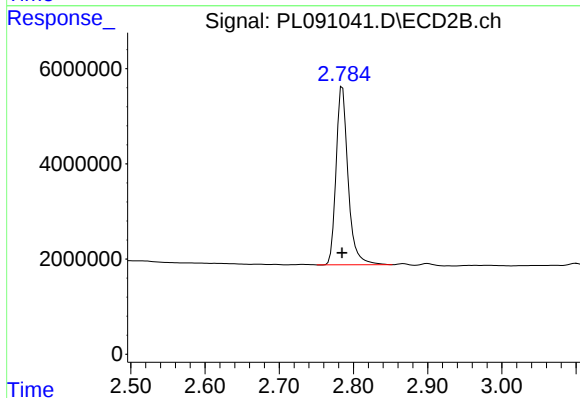




#1 Tetrachloro-m-xylene

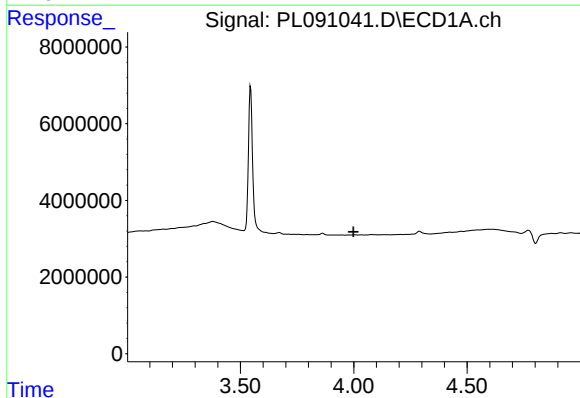
R.T.: 3.545 min  
Delta R.T.: 0.000 min  
Response: 47781680  
Conc: 22.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



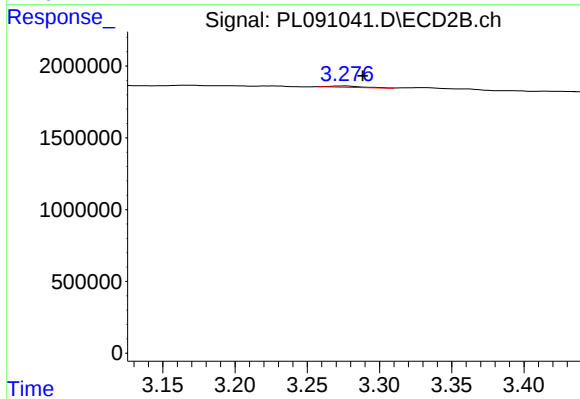
#1 Tetrachloro-m-xylene

R.T.: 2.785 min  
Delta R.T.: 0.000 min  
Response: 42233479  
Conc: 21.64 ng/ml



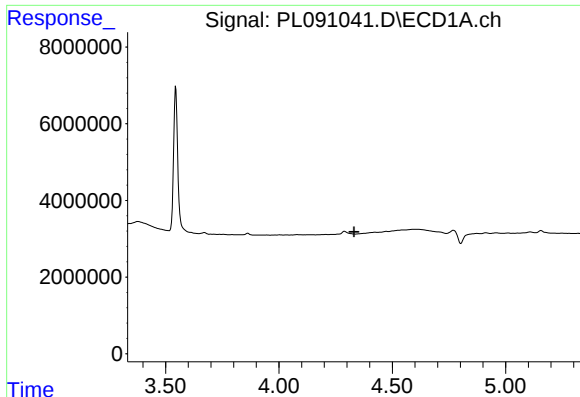
#2 alpha-BHC

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



#2 alpha-BHC

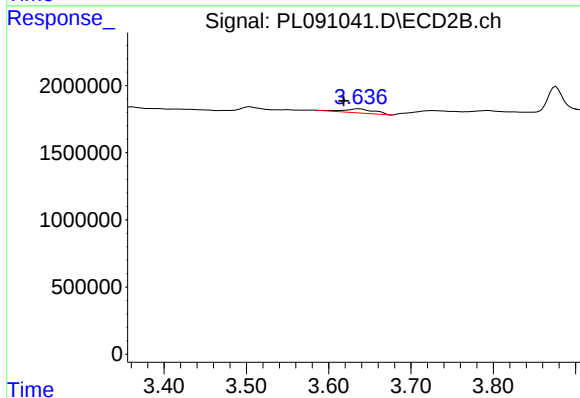
R.T.: 3.276 min  
Delta R.T.: -0.013 min  
Response: 151765  
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

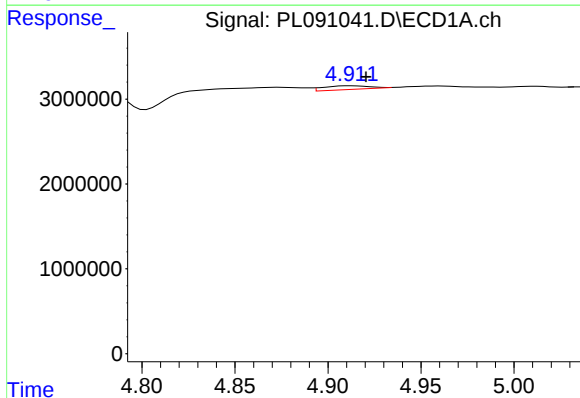
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



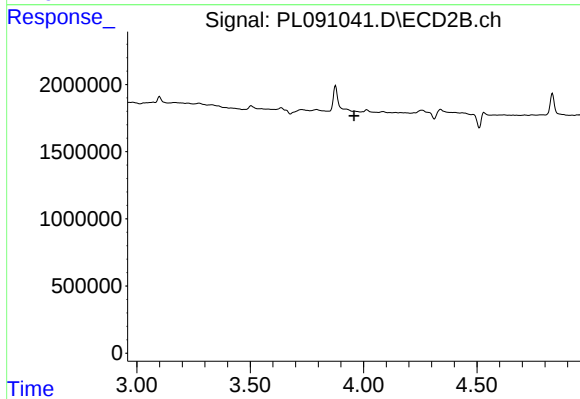
#3 gamma-BHC (Lindane)

R.T.: 3.637 min  
Delta R.T.: 0.018 min  
Response: 795447  
Conc: 0.30 ng/ml



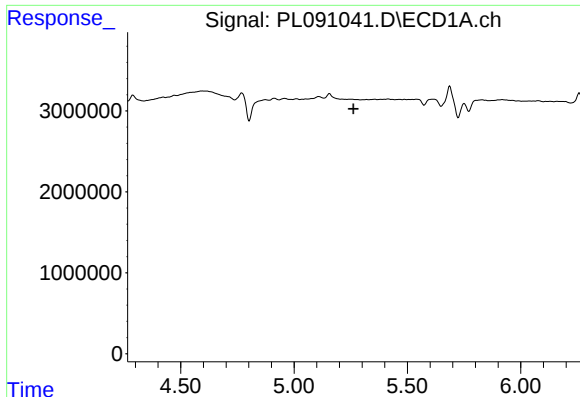
#4 Heptachlor

R.T.: 4.913 min  
Delta R.T.: -0.008 min  
Response: 745392  
Conc: 0.28 ng/ml



#4 Heptachlor

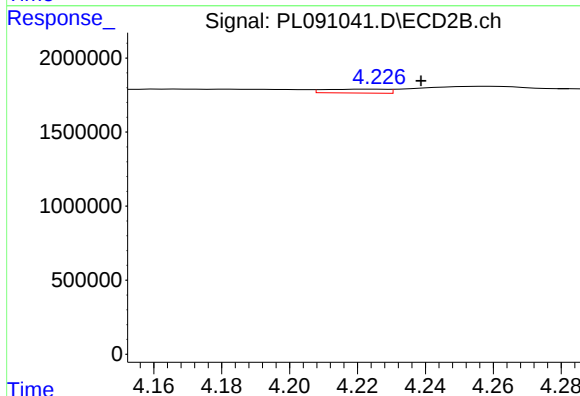
R.T.: 0.000 min  
Exp R.T.: 3.959 min  
Response: 0  
Conc: N.D.



#5 Aldrin

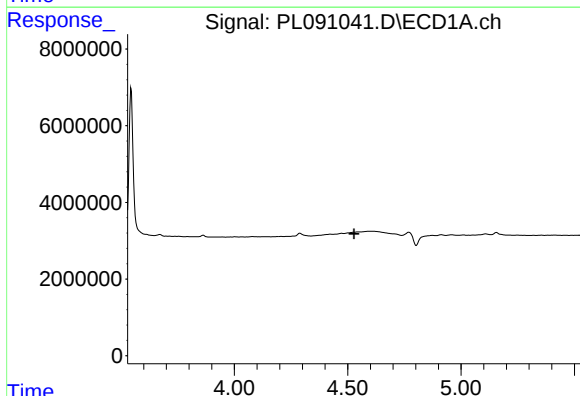
R.T.: 0.000 min  
Exp R.T.: 5.262 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



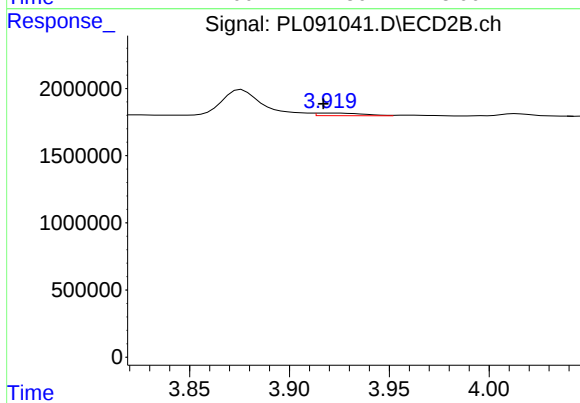
#5 Aldrin

R.T.: 4.226 min  
Delta R.T.: -0.013 min  
Response: 334895  
Conc: 0.14 ng/ml



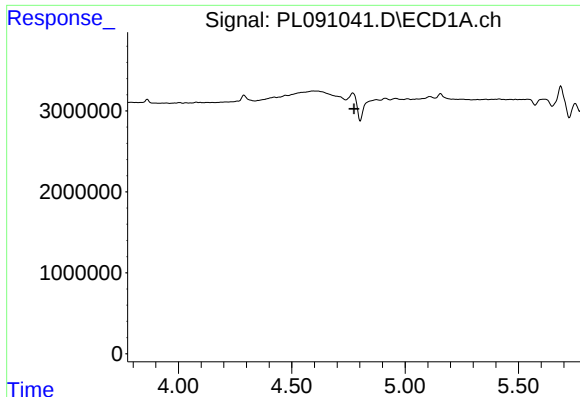
#6 beta-BHC

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



#6 beta-BHC

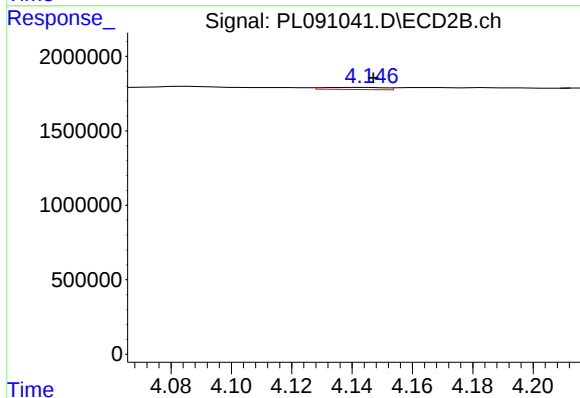
R.T.: 3.919 min  
Delta R.T.: 0.002 min  
Response: 317557  
Conc: 0.27 ng/ml



#7 delta-BHC

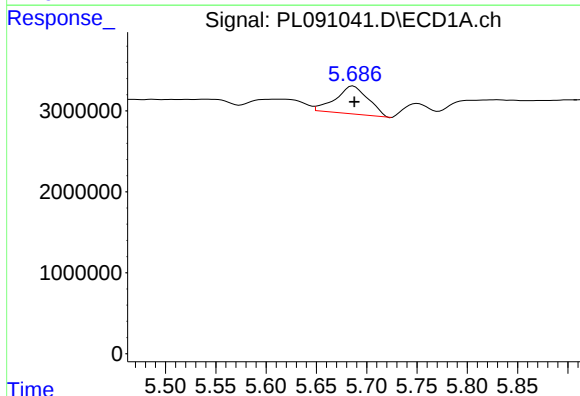
R.T.: 0.000 min  
Exp R.T.: 4.775 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



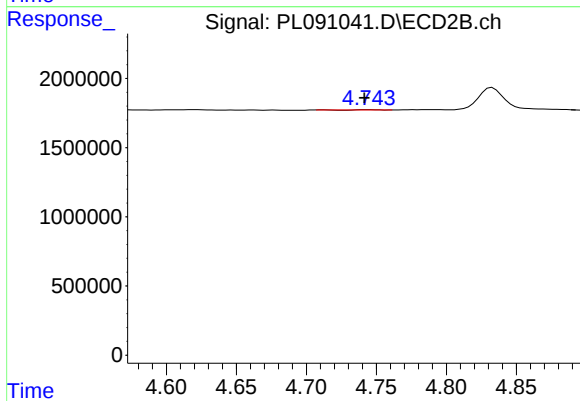
#7 delta-BHC

R.T.: 4.142 min  
Delta R.T.: -0.005 min  
Response: 203547  
Conc: 0.08 ng/ml



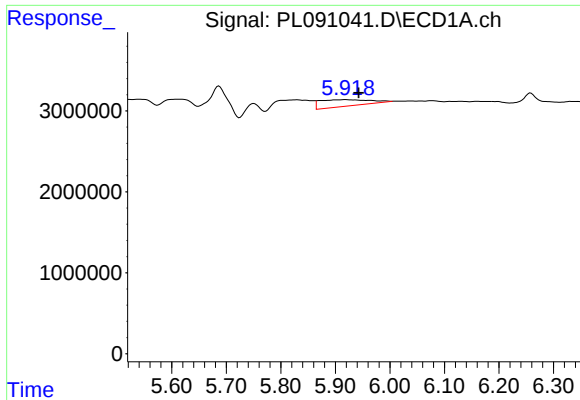
#8 Heptachlor epoxide

R.T.: 5.687 min  
Delta R.T.: -0.001 min  
Response: 7744337  
Conc: 3.17 ng/ml



#8 Heptachlor epoxide

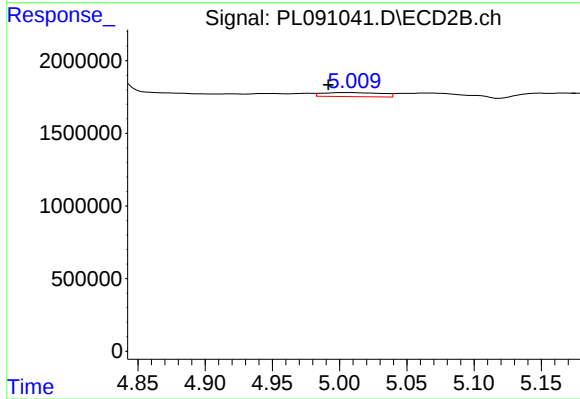
R.T.: 4.744 min  
Delta R.T.: 0.003 min  
Response: 3512  
Conc: 0.00 ng/ml



#10 gamma-Chlordane

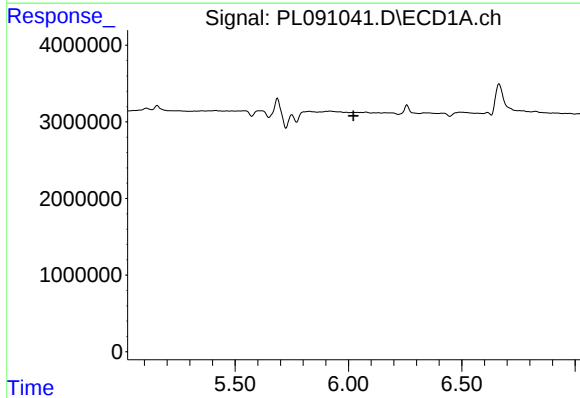
R.T.: 5.919 min  
Delta R.T.: -0.024 min  
Response: 5110176  
Conc: 2.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



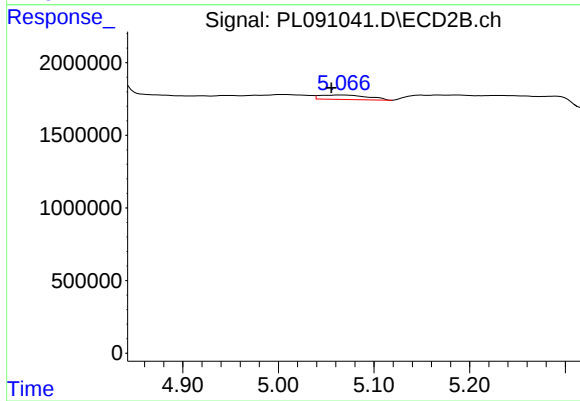
#10 gamma-Chlordane

R.T.: 5.003 min  
Delta R.T.: 0.011 min  
Response: 851766  
Conc: 0.36 ng/ml



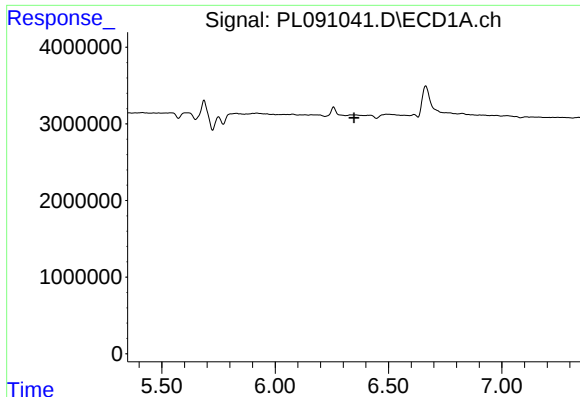
#11 alpha-Chlordane

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



#11 alpha-Chlordane

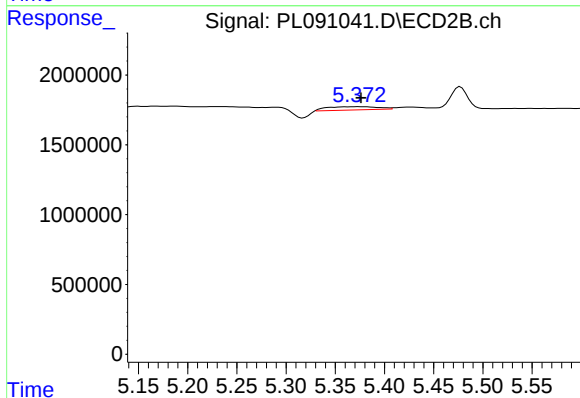
R.T.: 5.065 min  
Delta R.T.: 0.009 min  
Response: 1083379  
Conc: 0.46 ng/ml



#13 Dieldrin

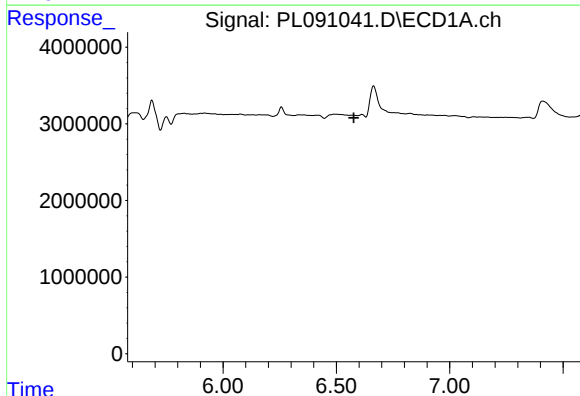
R.T.: 0.000 min  
Exp R.T. : 6.348 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



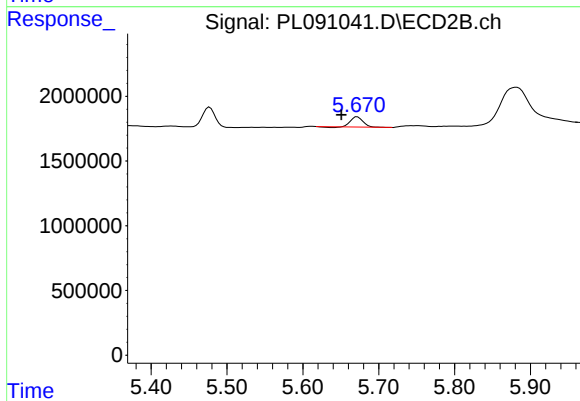
#13 Dieldrin

R.T.: 5.373 min  
Delta R.T.: -0.003 min  
Response: 845745  
Conc: 0.37 ng/ml



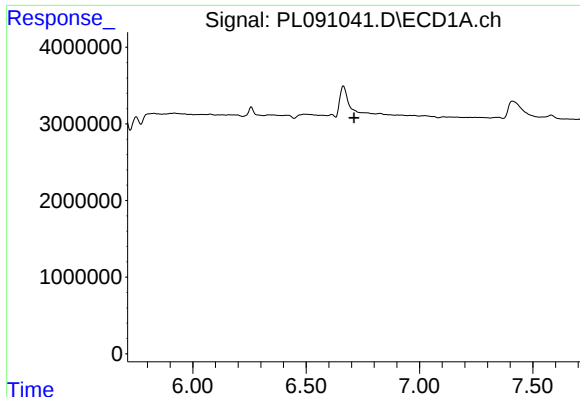
#14 Endrin

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



#14 Endrin

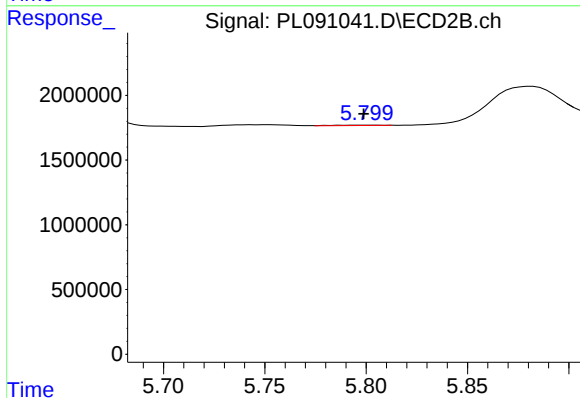
R.T.: 5.672 min  
Delta R.T.: 0.021 min  
Response: 888520  
Conc: 0.44 ng/ml



#16 4,4'-DDD

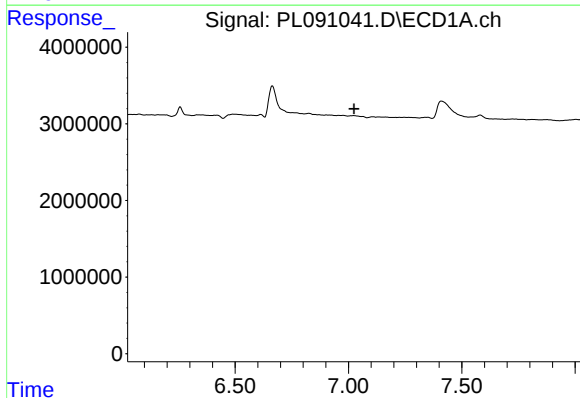
R.T.: 0.000 min  
Exp R.T.: 6.711 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



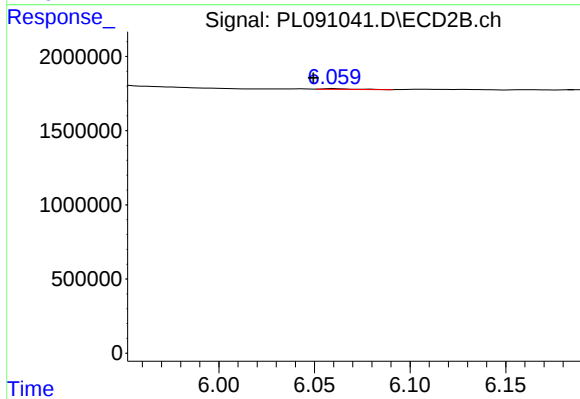
#16 4,4'-DDD

R.T.: 5.801 min  
Delta R.T.: 0.002 min  
Response: 43211  
Conc: 0.03 ng/ml



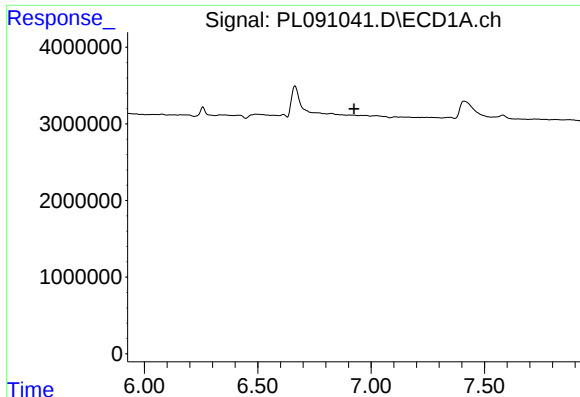
#17 4,4'-DDT

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



#17 4,4'-DDT

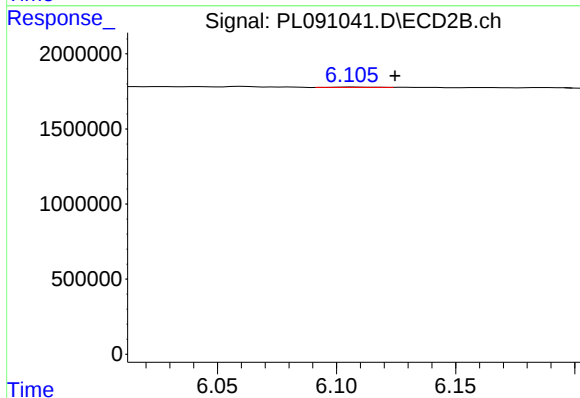
R.T.: 6.060 min  
Delta R.T.: 0.011 min  
Response: 62229  
Conc: 0.04 ng/ml



#18 Endrin aldehyde

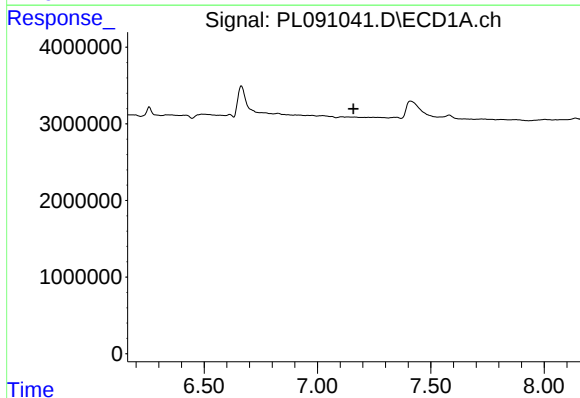
R.T.: 0.000 min  
Exp R.T.: 6.925 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



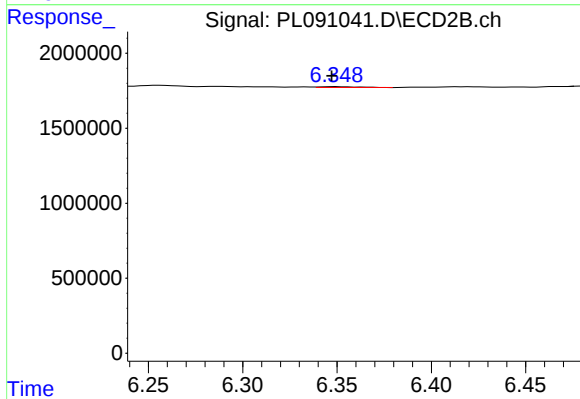
#18 Endrin aldehyde

R.T.: 6.107 min  
Delta R.T.: -0.018 min  
Response: 26409  
Conc: 0.02 ng/ml



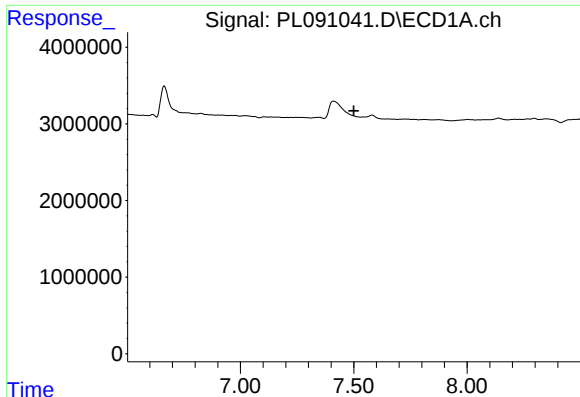
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

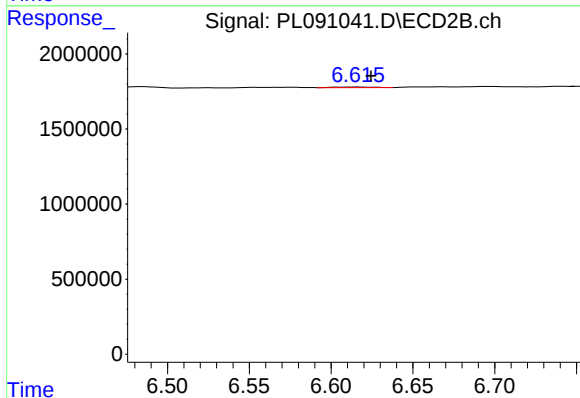
R.T.: 6.349 min  
Delta R.T.: 0.002 min  
Response: 73233  
Conc: 0.04 ng/ml



#20 Methoxychlor

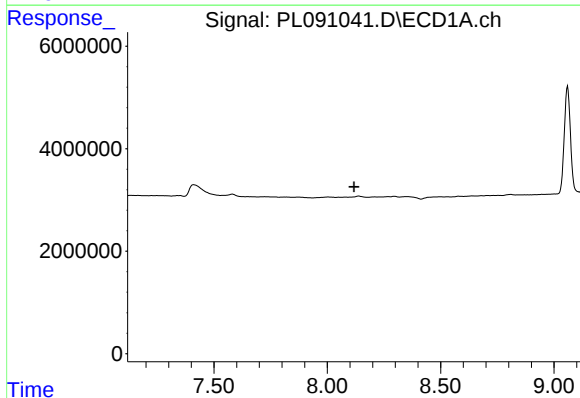
R.T.: 0.000 min  
Exp R.T.: 7.501 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



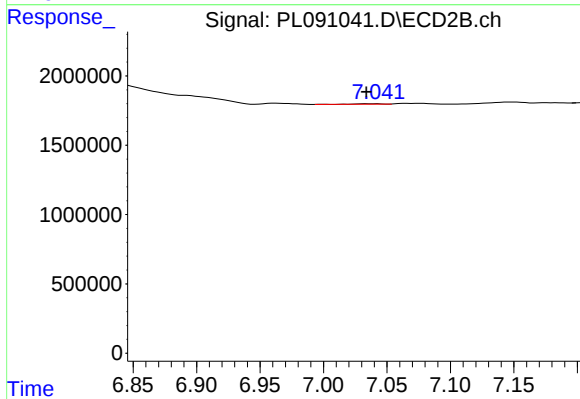
#20 Methoxychlor

R.T.: 6.616 min  
Delta R.T.: -0.008 min  
Response: 67548  
Conc: 0.07 ng/ml



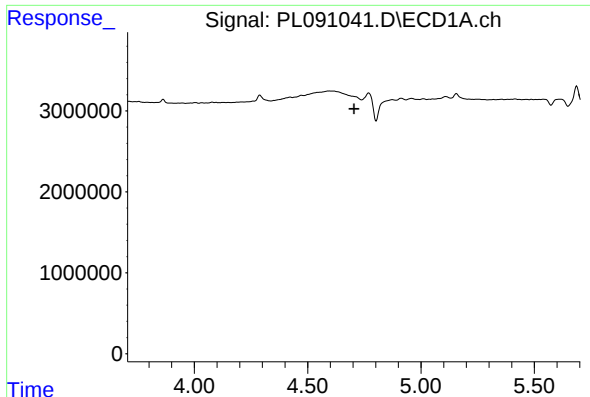
#22 Mirex

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



#22 Mirex

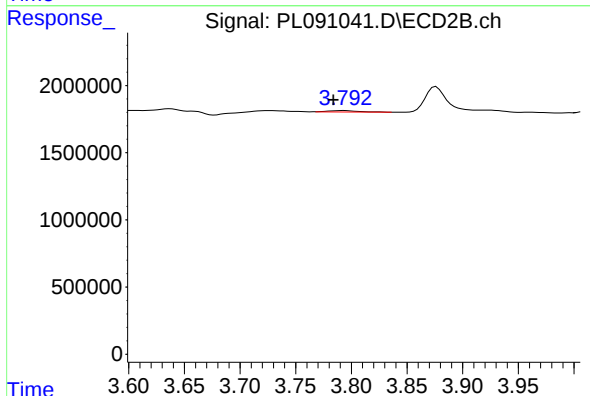
R.T.: 7.035 min  
Delta R.T.: 0.001 min  
Response: 48745  
Conc: 0.03 ng/ml



#23 Chlordane-1

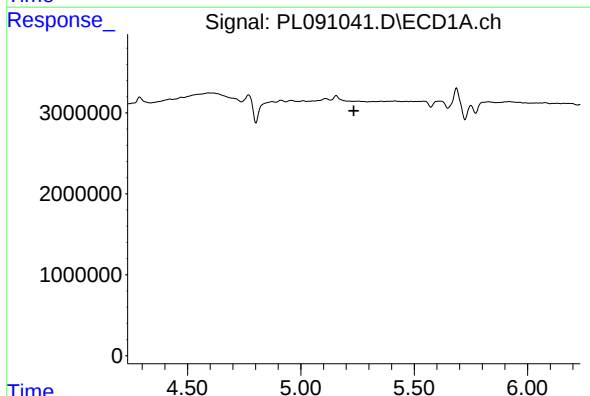
R.T.: 0.000 min  
Exp R.T.: 4.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



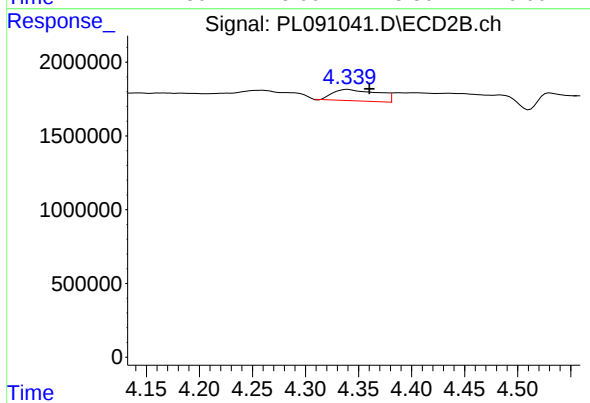
#23 Chlordane-1

R.T.: 3.794 min  
Delta R.T.: 0.010 min  
Response: 201380  
Conc: 2.76 ng/ml



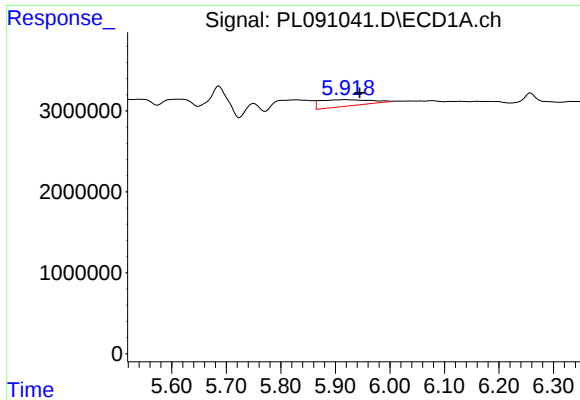
#24 Chlordane-2

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



#24 Chlordane-2

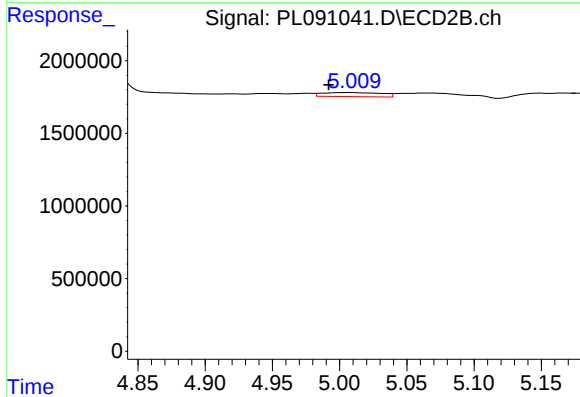
R.T.: 4.340 min  
Delta R.T.: -0.020 min  
Response: 2292224  
Conc: 24.40 ng/ml



#25 Chlordane-3

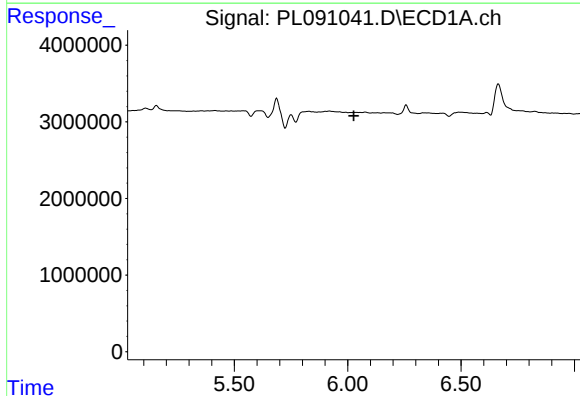
R.T.: 5.919 min  
Delta R.T.: -0.025 min  
Response: 5110176  
Conc: 14.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



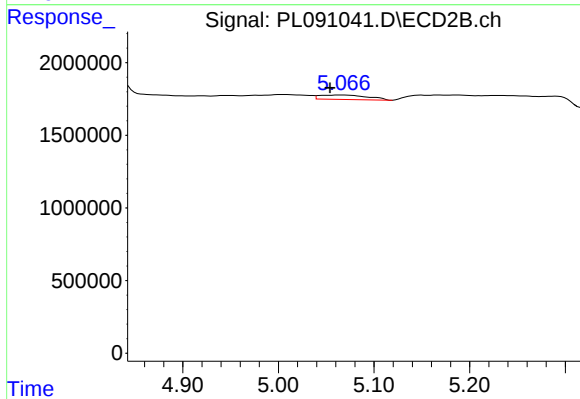
#25 Chlordane-3

R.T.: 5.003 min  
Delta R.T.: 0.011 min  
Response: 851766  
Conc: 3.51 ng/ml



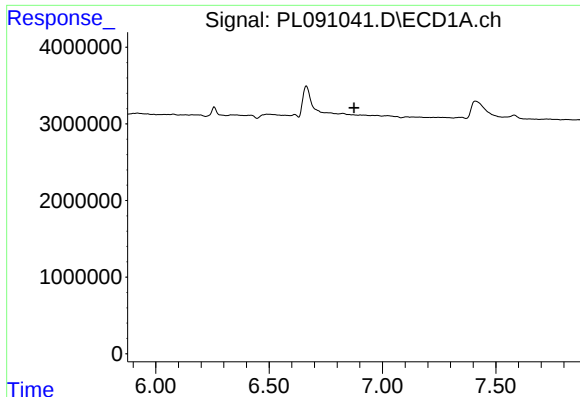
#26 Chlordane-4

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



#26 Chlordane-4

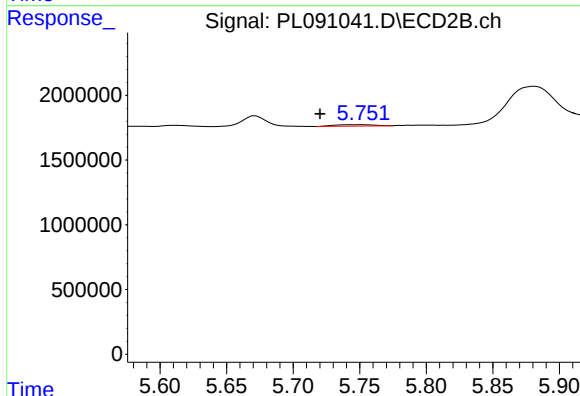
R.T.: 5.065 min  
Delta R.T.: 0.011 min  
Response: 1083379  
Conc: 4.65 ng/ml



#27 Chlordane-5

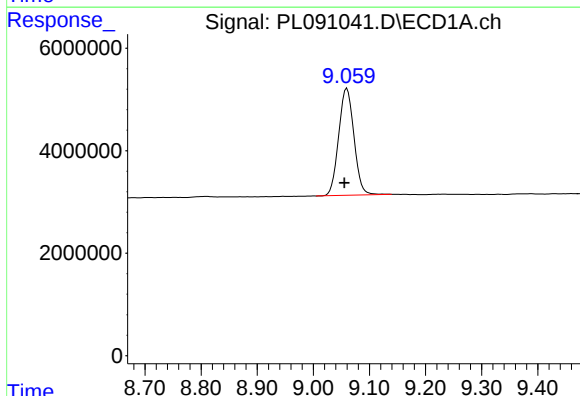
R.T.: 0.000 min  
Exp R.T.: 6.875 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



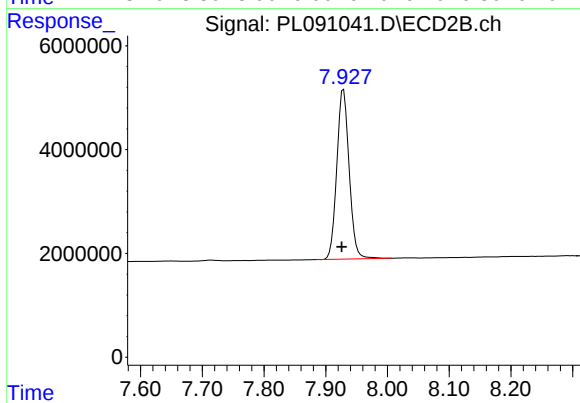
#27 Chlordane-5

R.T.: 5.752 min  
Delta R.T.: 0.032 min  
Response: 235732  
Conc: 3.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min  
Delta R.T.: 0.005 min  
Response: 39549548  
Conc: 25.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min  
Delta R.T.: 0.003 min  
Response: 45462276  
Conc: 24.00 ng/ml