

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040323\  
 Data File : PL081842.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2023 15:21  
 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: Apr 03 21:46:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 23 01:07:33 2023  
 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... | 3.329  | 2.657  | 42710020 | 36889579 | 18.363 | 18.480  |
| 28)                         | SA Decachlor... | 8.754  | 7.776  | 34543710 | 36516019 | 19.302 | 18.412  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.786  | 0.000  | 336301   | 0        | 0.098  | N.D. #  |
| 3)                          | MA gamma-BHC... | 4.116  | 3.504f | 112178   | 140796   | 0.035  | 0.051 # |
| 4)                          | MA Heptachlor   | 4.689  | 3.834f | 342922   | 153768   | 0.109  | 0.054 # |
| 5)                          | MB Aldrin       | 0.000  | 4.108  | 0        | 333705   | N.D.   | 0.125 # |
| 6)                          | B beta-BHC      | 4.306  | 3.787  | 1309319  | -67013   | 0.870  | N.D. #  |
| 7)                          | B delta-BHC     | 4.542f | 4.010  | 3753524  | 254650   | 1.235  | 0.098 # |
| 8)                          | B Heptachlo...  | 5.450  | 4.597  | 2969833  | 85454    | 1.092  | 0.035 # |
| 9)                          | A Endosulfan I  | 0.000  | 4.940f | 0        | 107663   | N.D.   | 0.049 # |
| 10)                         | B gamma-Chl...  | 5.709  | 4.852  | 197101   | 737119   | 0.075  | 0.303 # |
| 11)                         | B alpha-Chl...  | 5.782  | 4.920  | 144102   | 54937    | 0.056  | 0.023 # |
| 13)                         | MA Dieldrin     | 6.104  | 0.000  | 964666   | 0        | 0.398  | N.D. #  |
| 14)                         | MA Endrin       | 0.000  | 5.530f | 0        | 106841   | N.D.   | 0.053 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.906  | 0        | 63869    | N.D.   | 0.037 # |
| 18)                         | B Endrin al...  | 6.687  | 0.000  | 331611   | 0        | 0.203  | N.D. #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.230f | 0        | 1583234  | N.D.   | 0.814 # |
| 20)                         | A Methoxychlor  | 7.271  | 6.490  | 264429   | 32973    | 0.246  | 0.033 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.706  | 0        | 5981     | N.D.   | 0.003 # |
| 22)                         | Mirex           | 0.000  | 6.883  | 0        | 13509    | N.D.   | 0.007 # |
| 24)                         | Chlordane-2     | 0.000  | 4.213  | 0        | 233373   | N.D.   | 2.498 # |
| 25)                         | Chlordane-3     | 5.709  | 4.852  | 197101   | 737119   | 0.498  | 2.927 # |
| 26)                         | Chlordane-4     | 5.782  | 4.920  | 144102   | 54937    | 0.301  | 0.210 # |
| -----                       |                 |        |        |          |          |        |         |

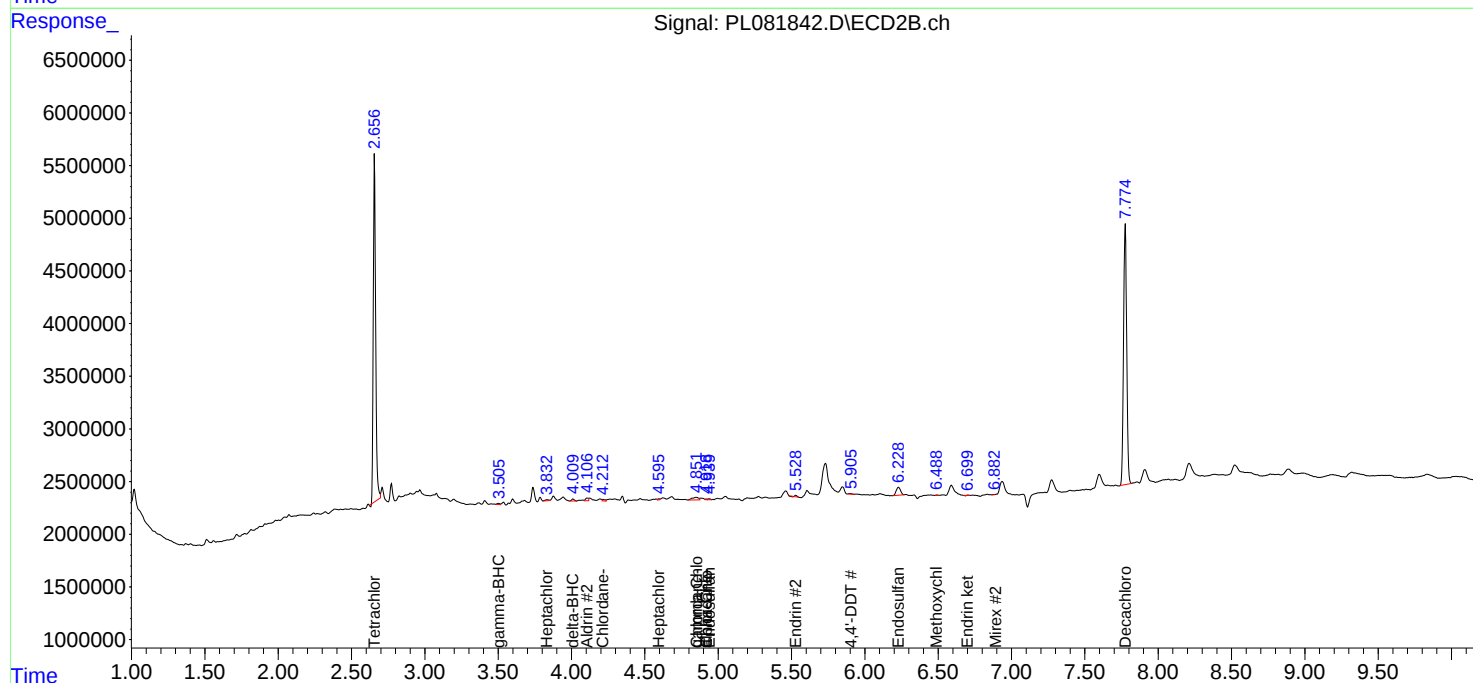
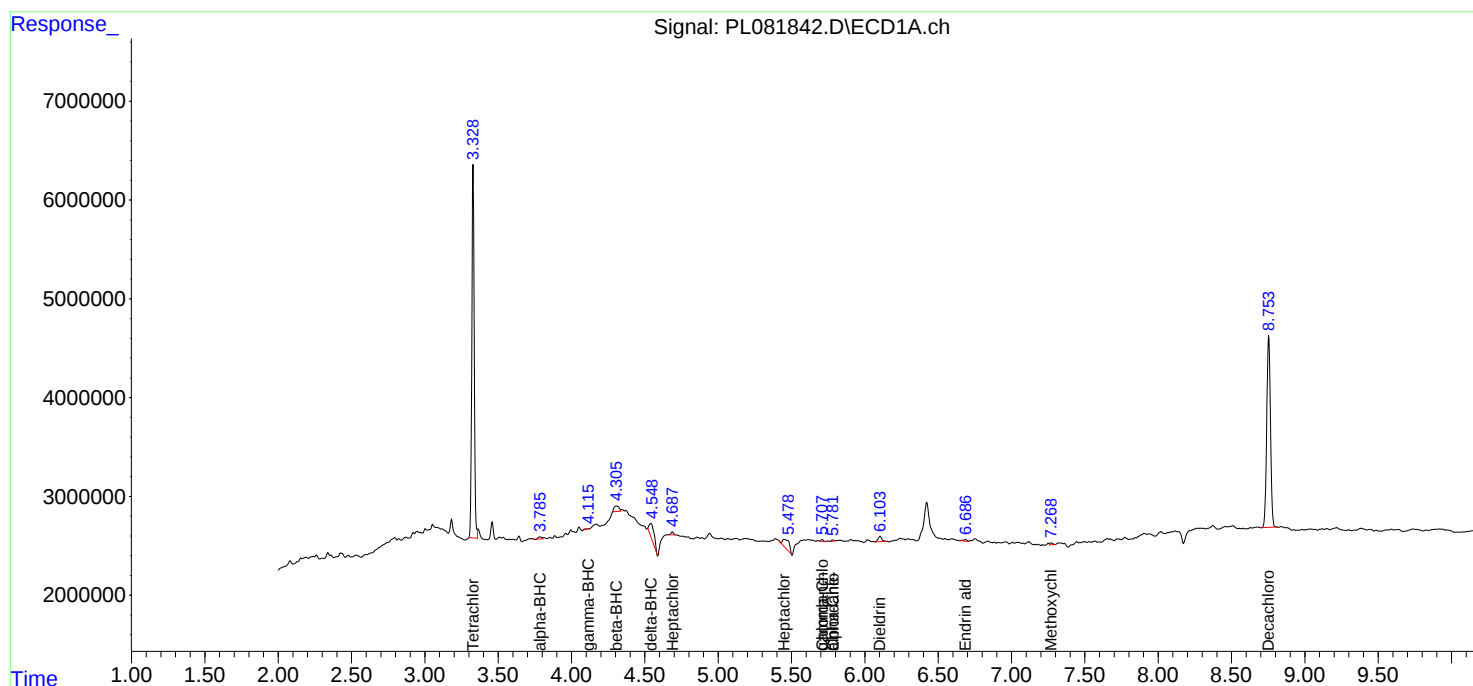
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

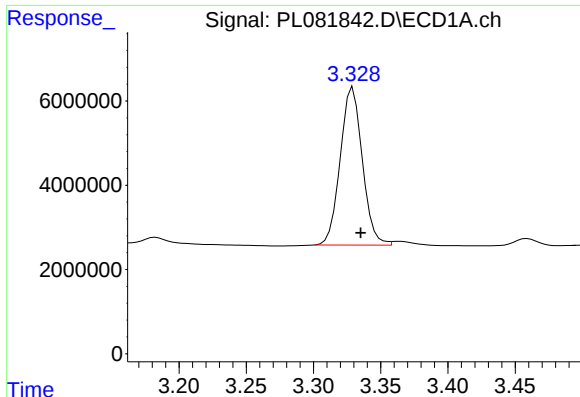
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040323\  
Data File : PL081842.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Apr 2023 15:21  
Operator : AR\AJ  
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ECD\_L  
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Integration File signal 1: autoint1.e  
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Quant Time: Apr 03 21:46:02 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
Quant Title : GC Extractables  
QLast Update : Thu Mar 23 01:07:33 2023  
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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

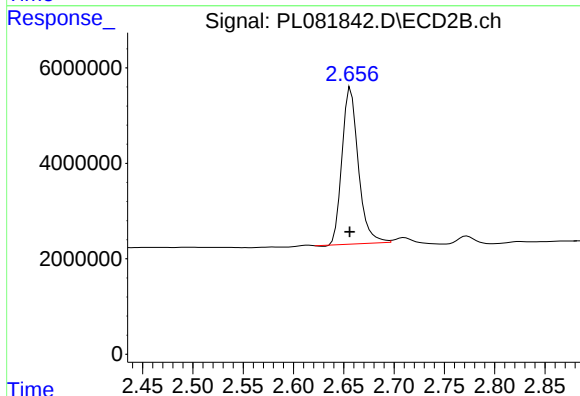




#1 Tetrachloro-m-xylene

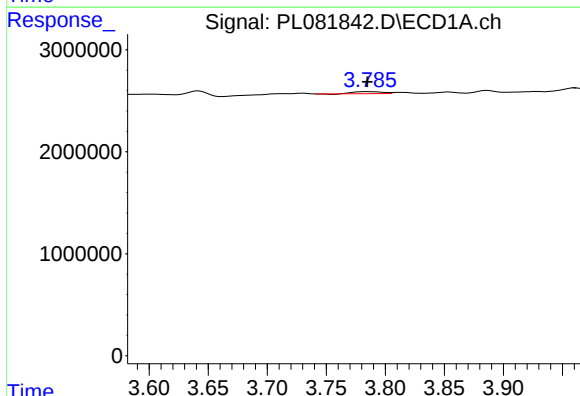
R.T.: 3.329 min  
Delta R.T.: -0.006 min  
Response: 42710020  
Conc: 18.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



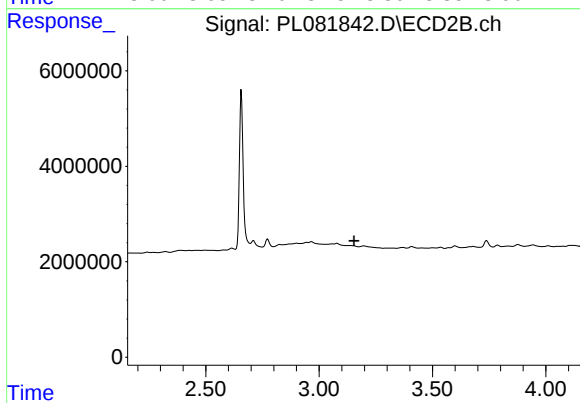
#1 Tetrachloro-m-xylene

R.T.: 2.657 min  
Delta R.T.: 0.001 min  
Response: 36889579  
Conc: 18.48 ng/ml



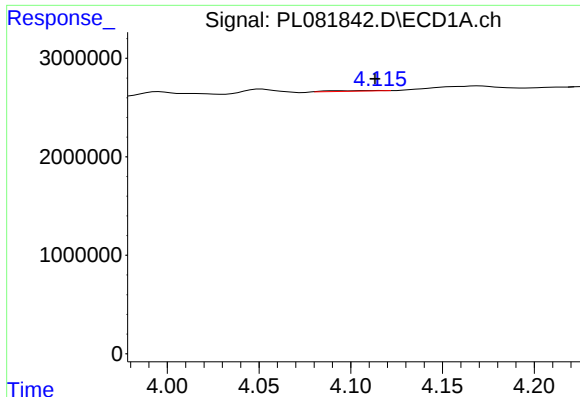
#2 alpha-BHC

R.T.: 3.786 min  
Delta R.T.: 0.000 min  
Response: 336301  
Conc: 0.10 ng/ml



#2 alpha-BHC

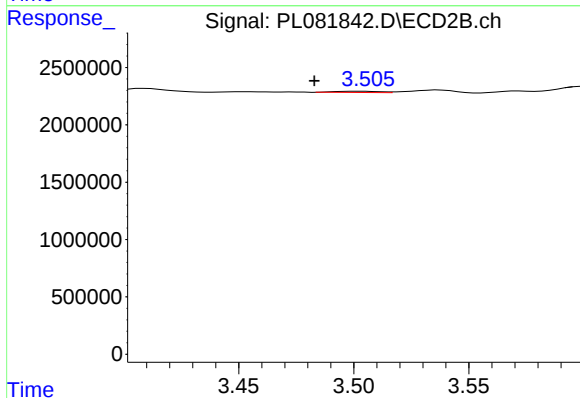
R.T.: 0.000 min  
Exp R.T. : 3.155 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

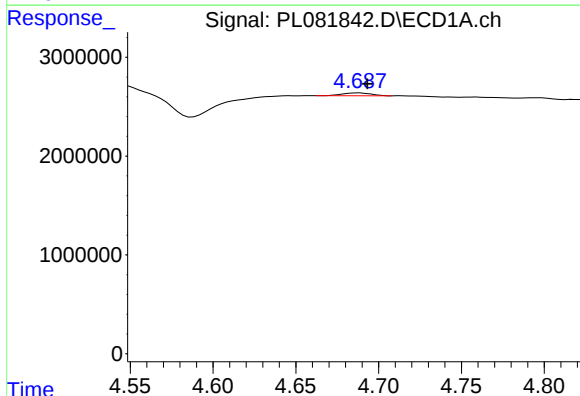
R.T.: 4.116 min  
Delta R.T.: 0.003 min  
Response: 112178  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



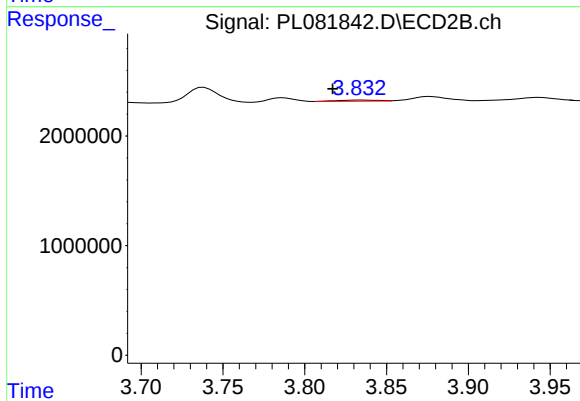
#3 gamma-BHC (Lindane)

R.T.: 3.504 min  
Delta R.T.: 0.021 min  
Response: 140796  
Conc: 0.05 ng/ml



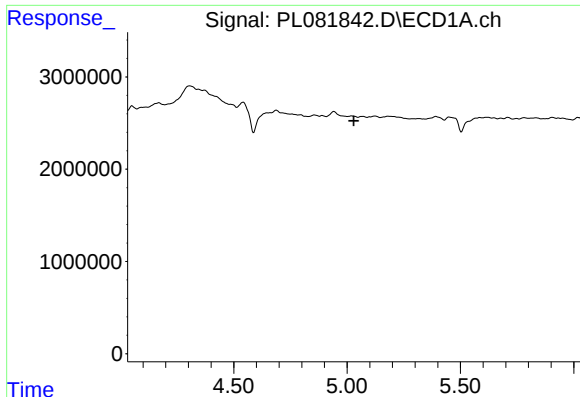
#4 Heptachlor

R.T.: 4.689 min  
Delta R.T.: -0.005 min  
Response: 342922  
Conc: 0.11 ng/ml



#4 Heptachlor

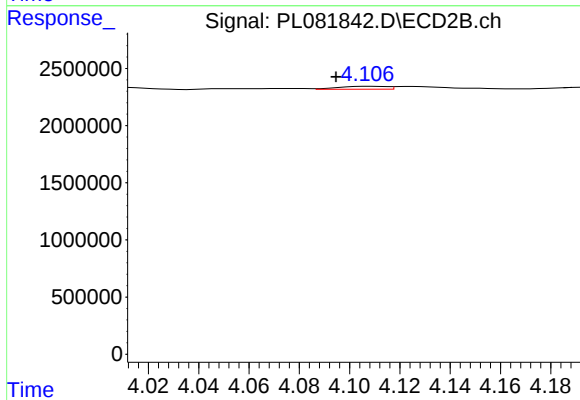
R.T.: 3.834 min  
Delta R.T.: 0.017 min  
Response: 153768  
Conc: 0.05 ng/ml



#5 Aldrin

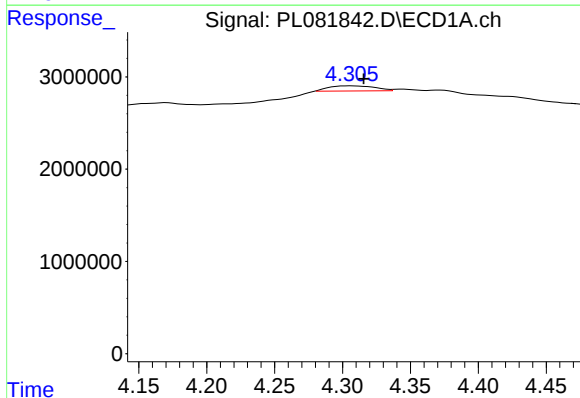
R.T.: 0.000 min  
Exp R.T.: 5.030 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



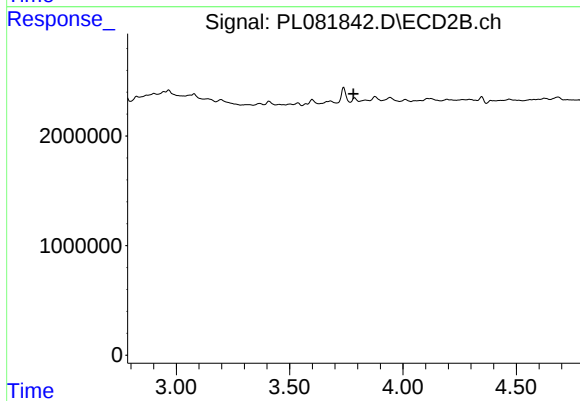
#5 Aldrin

R.T.: 4.108 min  
Delta R.T.: 0.013 min  
Response: 333705  
Conc: 0.13 ng/ml



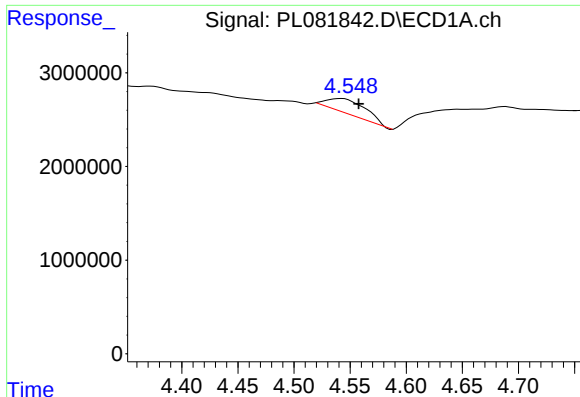
#6 beta-BHC

R.T.: 4.306 min  
Delta R.T.: -0.010 min  
Response: 1309319  
Conc: 0.87 ng/ml



#6 beta-BHC

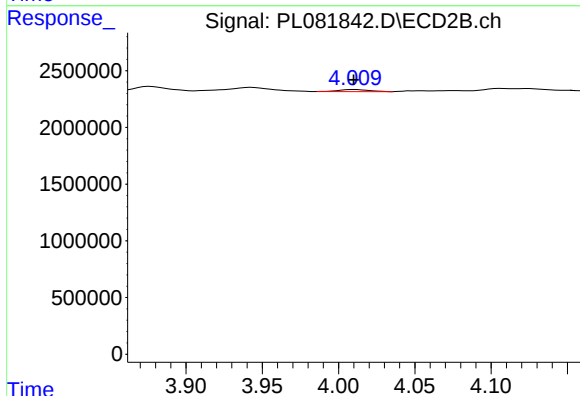
R.T.: 3.787 min  
Delta R.T.: 0.005 min  
Response: -67013  
Conc: N.D.



#7 delta-BHC

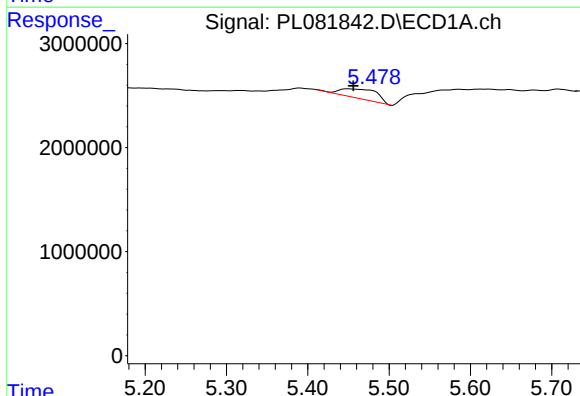
R.T.: 4.542 min  
Delta R.T.: -0.016 min  
Response: 3753524  
Conc: 1.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



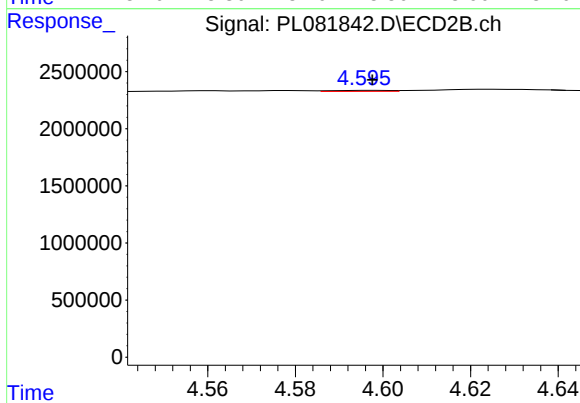
#7 delta-BHC

R.T.: 4.010 min  
Delta R.T.: 0.000 min  
Response: 254650  
Conc: 0.10 ng/ml



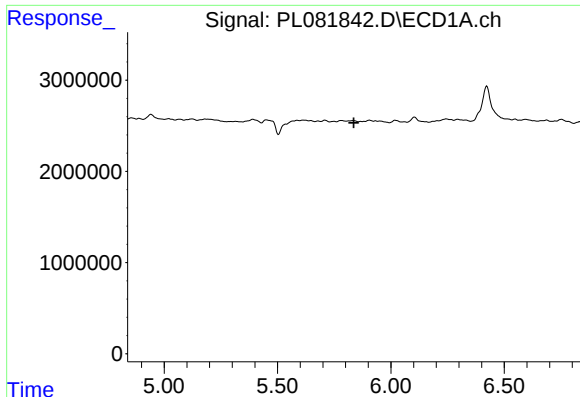
#8 Heptachlor epoxide

R.T.: 5.450 min  
Delta R.T.: -0.007 min  
Response: 2969833  
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

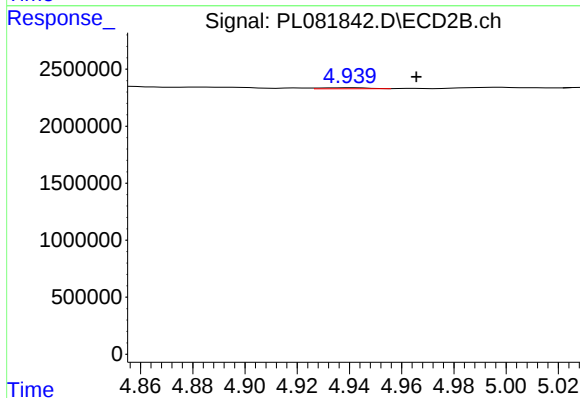
R.T.: 4.597 min  
Delta R.T.: 0.000 min  
Response: 85454  
Conc: 0.04 ng/ml



#9 Endosulfan I

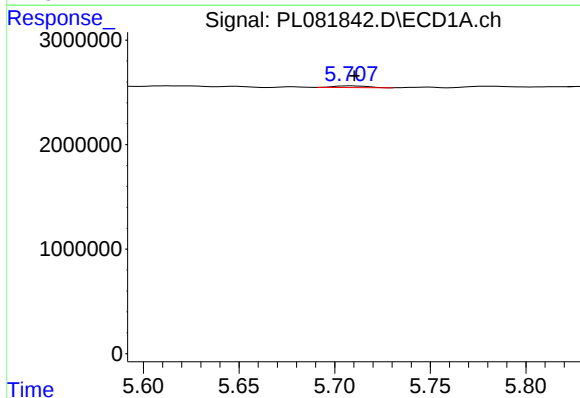
R.T.: 0.000 min  
Exp R.T.: 5.836 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



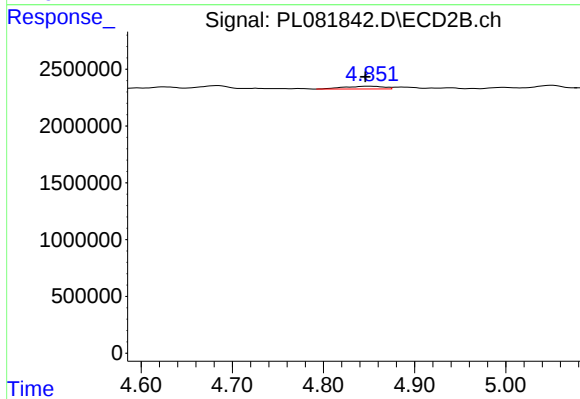
#9 Endosulfan I

R.T.: 4.940 min  
Delta R.T.: -0.025 min  
Response: 107663  
Conc: 0.05 ng/ml



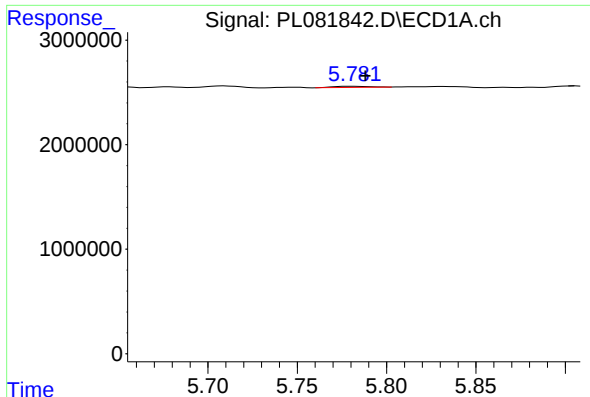
#10 gamma-Chlordane

R.T.: 5.709 min  
Delta R.T.: -0.002 min  
Response: 197101  
Conc: 0.08 ng/ml



#10 gamma-Chlordane

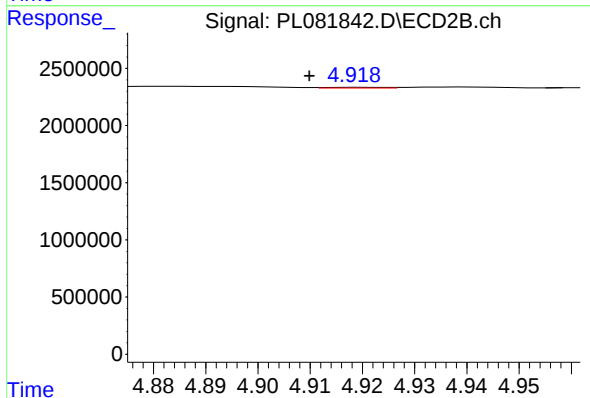
R.T.: 4.852 min  
Delta R.T.: 0.006 min  
Response: 737119  
Conc: 0.30 ng/ml



#11 alpha-Chlordane

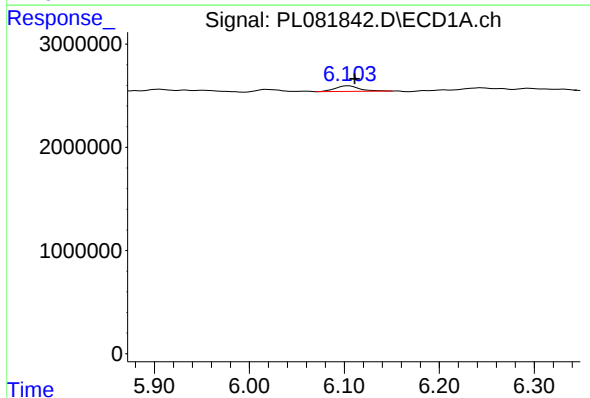
R.T.: 5.782 min  
Delta R.T.: -0.006 min  
Response: 144102  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



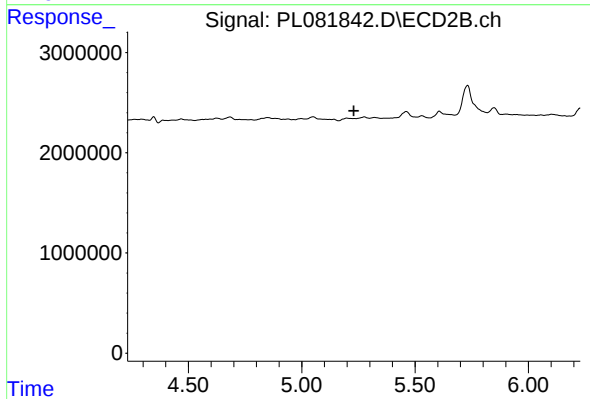
#11 alpha-Chlordane

R.T.: 4.920 min  
Delta R.T.: 0.010 min  
Response: 54937  
Conc: 0.02 ng/ml



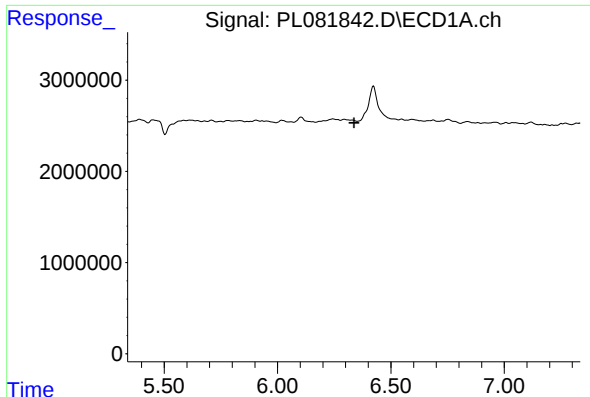
#13 Dieldrin

R.T.: 6.104 min  
Delta R.T.: -0.007 min  
Response: 964666  
Conc: 0.40 ng/ml



#13 Dieldrin

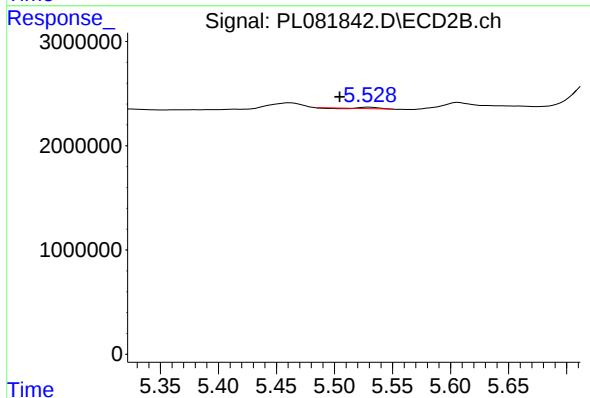
R.T.: 0.000 min  
Exp R.T.: 5.230 min  
Response: 0  
Conc: N.D.



#14 Endrin

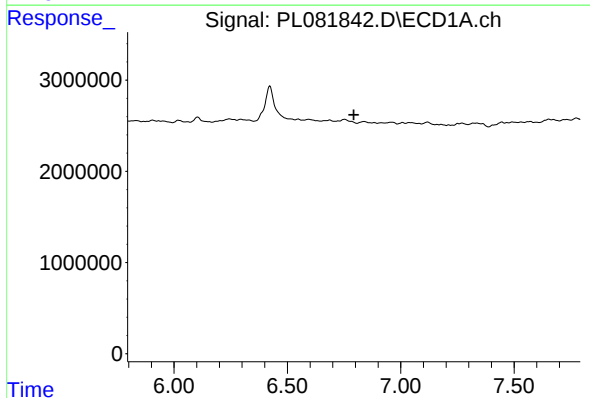
R.T.: 0.000 min  
Exp R.T.: 6.338 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



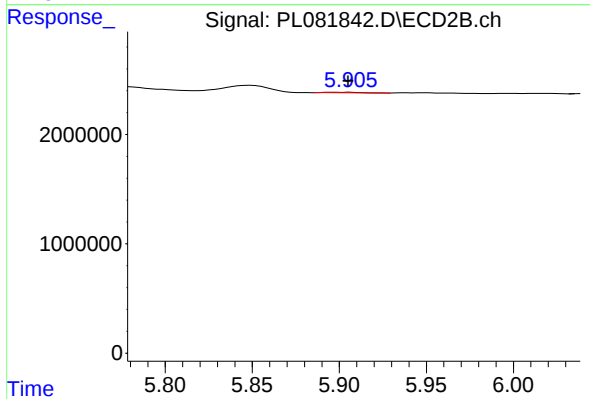
#14 Endrin

R.T.: 5.530 min  
Delta R.T.: 0.025 min  
Response: 106841  
Conc: 0.05 ng/ml



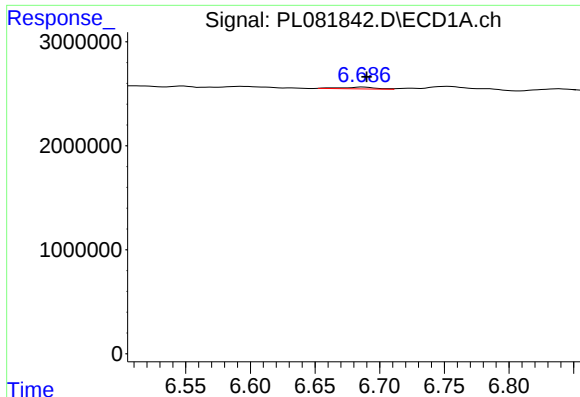
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.793 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

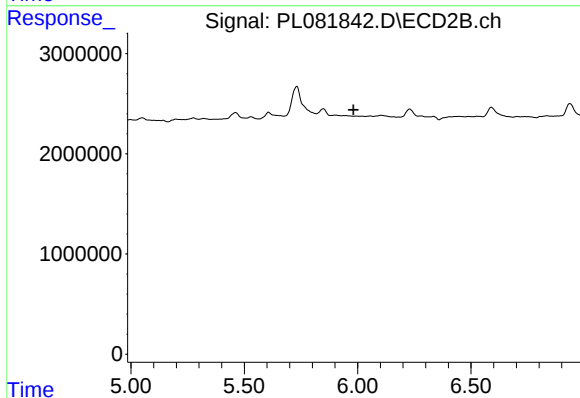
R.T.: 5.906 min  
Delta R.T.: 0.000 min  
Response: 63869  
Conc: 0.04 ng/ml



#18 Endrin aldehyde

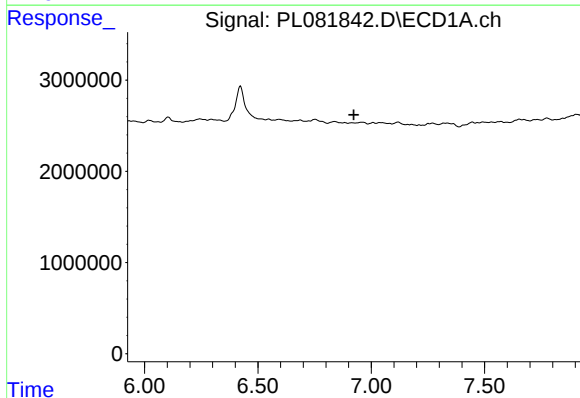
R.T.: 6.687 min  
Delta R.T.: -0.003 min  
Response: 331611  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



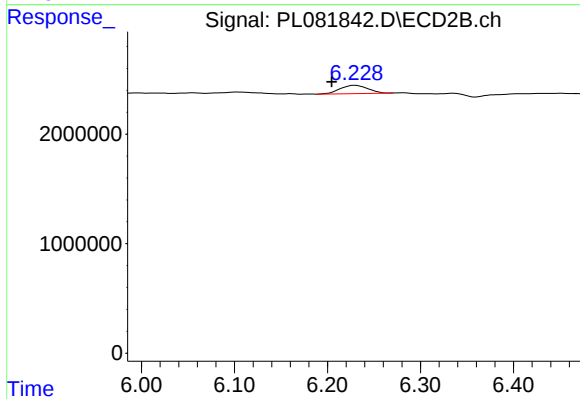
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 5.982 min  
Response: 0  
Conc: N.D.



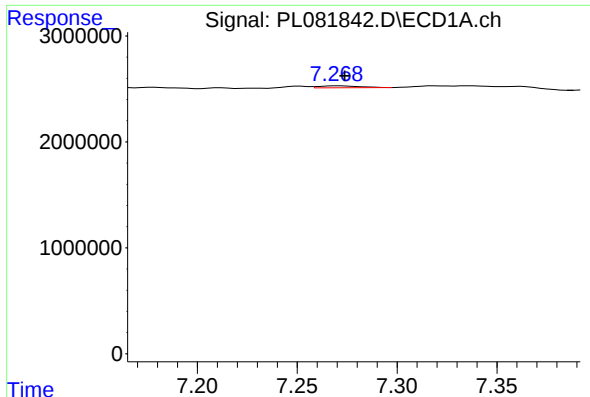
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

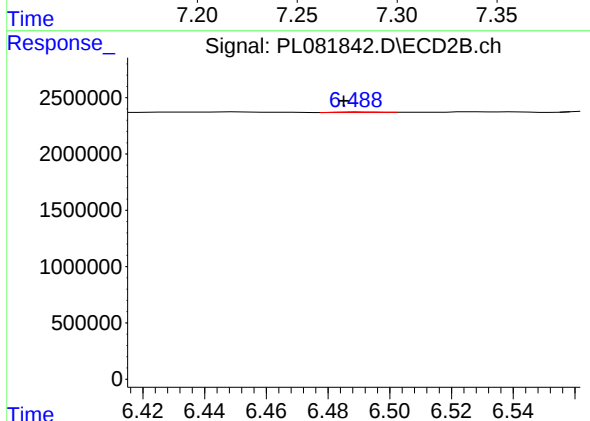
R.T.: 6.230 min  
Delta R.T.: 0.025 min  
Response: 1583234  
Conc: 0.81 ng/ml



#20 Methoxychlor

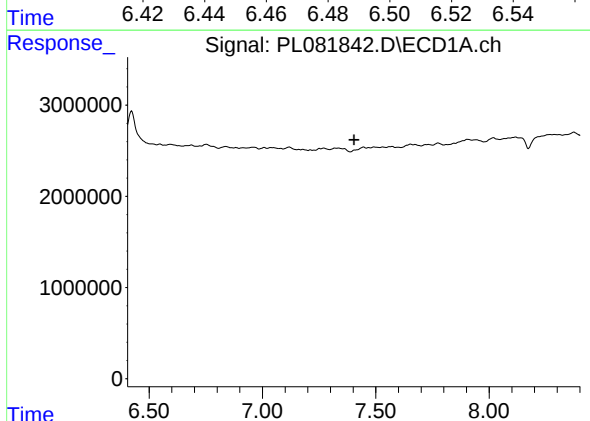
R.T.: 7.271 min  
Delta R.T.: -0.003 min  
Response: 264429  
Conc: 0.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



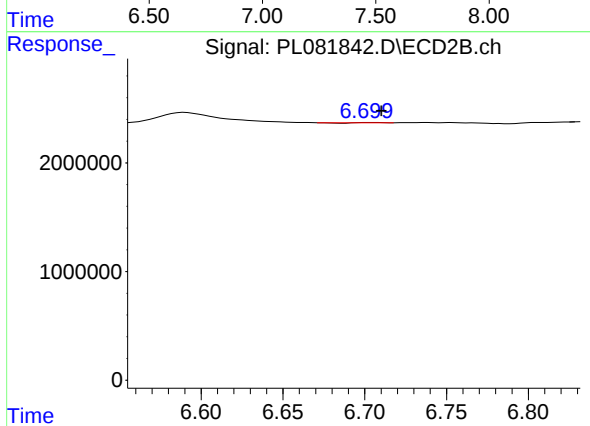
#20 Methoxychlor

R.T.: 6.490 min  
Delta R.T.: 0.004 min  
Response: 32973  
Conc: 0.03 ng/ml



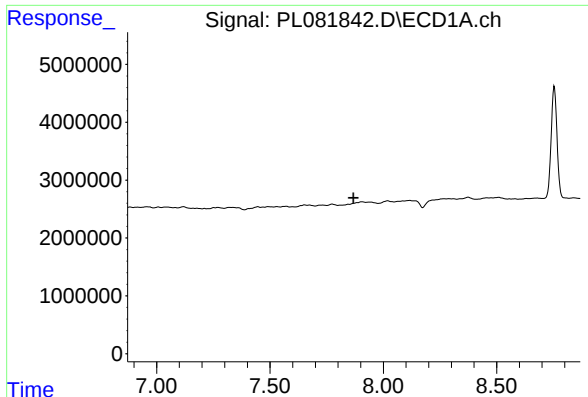
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.404 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

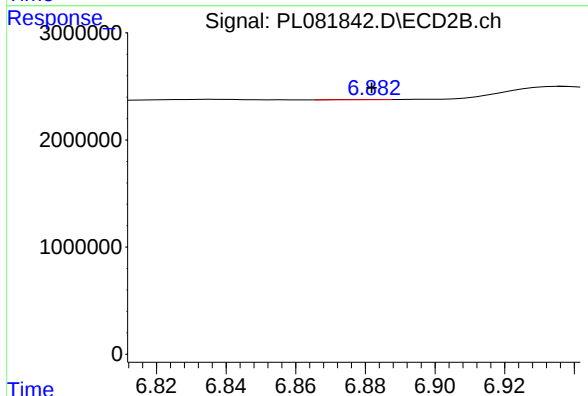
R.T.: 6.706 min  
Delta R.T.: -0.004 min  
Response: 5981  
Conc: 0.00 ng/ml



#22 Mirex

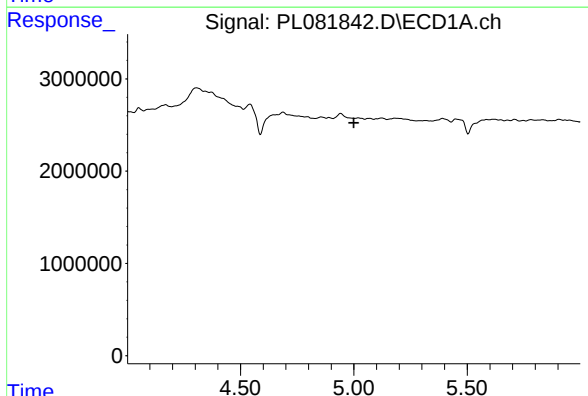
R.T.: 0.000 min  
Exp R.T.: 7.869 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



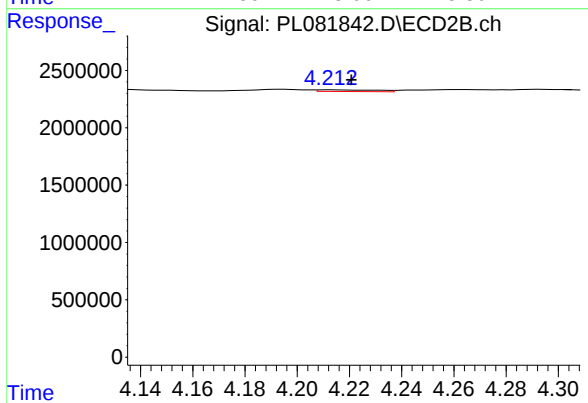
#22 Mirex

R.T.: 6.883 min  
Delta R.T.: 0.001 min  
Response: 13509  
Conc: 0.01 ng/ml



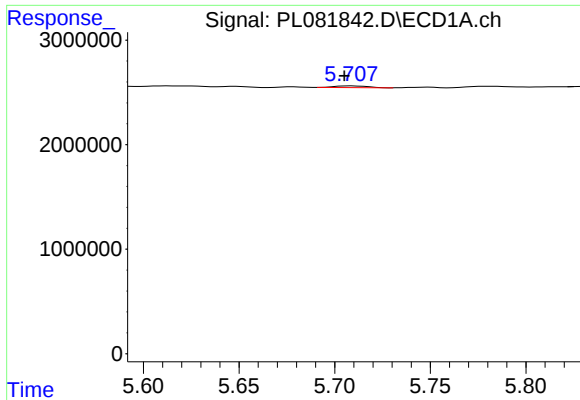
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.000 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

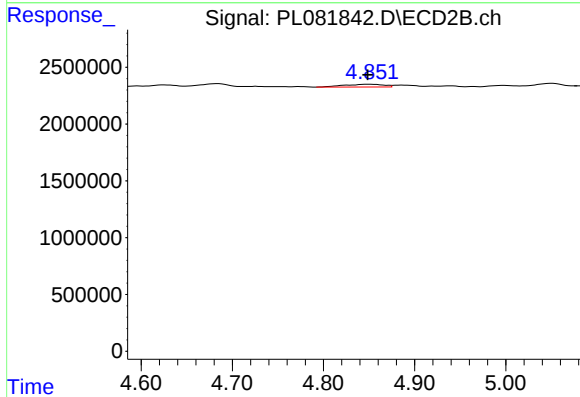
R.T.: 4.213 min  
Delta R.T.: -0.008 min  
Response: 233373  
Conc: 2.50 ng/ml



#25 Chlordane-3

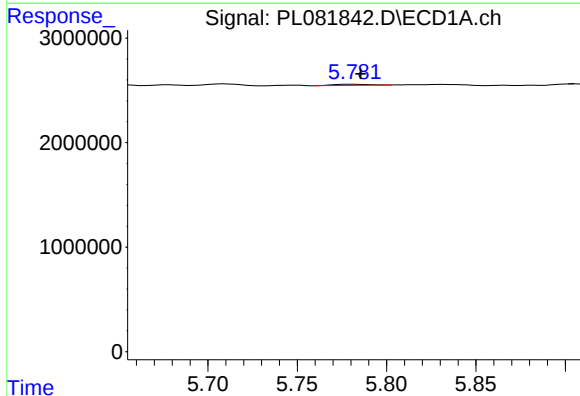
R.T.: 5.709 min  
Delta R.T.: 0.004 min  
Response: 197101  
Conc: 0.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



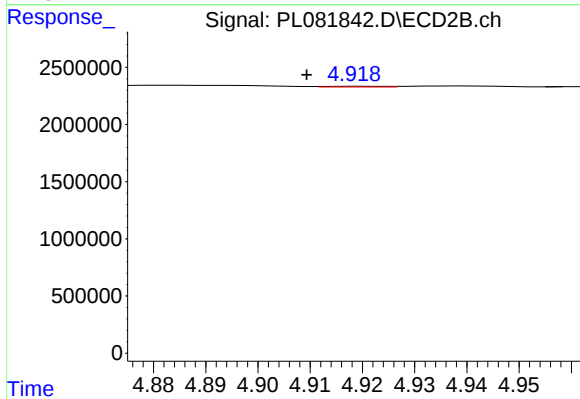
#25 Chlordane-3

R.T.: 4.852 min  
Delta R.T.: 0.003 min  
Response: 737119  
Conc: 2.93 ng/ml



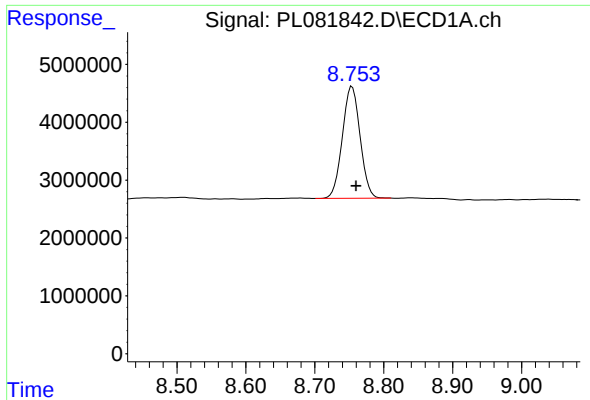
#26 Chlordane-4

R.T.: 5.782 min  
Delta R.T.: -0.004 min  
Response: 144102  
Conc: 0.30 ng/ml



#26 Chlordane-4

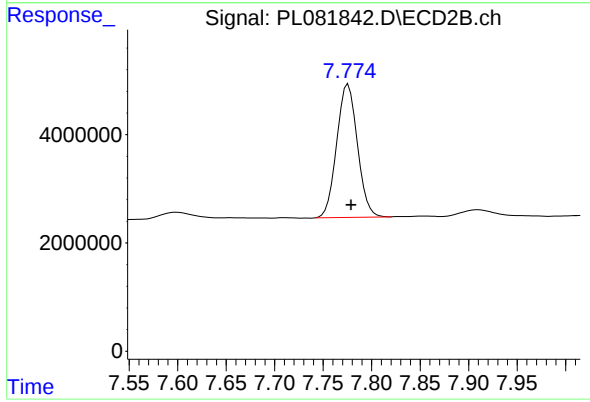
R.T.: 4.920 min  
Delta R.T.: 0.011 min  
Response: 54937  
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min  
Delta R.T.: -0.006 min  
Response: 34543710  
Conc: 19.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min  
Delta R.T.: -0.003 min  
Response: 36516019  
Conc: 18.41 ng/ml