

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072623\  
 Data File : PL084248.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jul 2023 21:02  
 Operator : AR\AJ  
 Sample : 03769-02  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 21:39:34 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 00:03:54 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... | 3.476  | 2.687  | 38641498 | 19182923 | 19.322 | 17.273  |
| 28)                         | SA Decachlor... | 9.023  | 7.869  | 26839738 | 20644379 | 20.620 | 18.580  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.251  | 0.000  | 449561   | 0        | 0.159  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.890f | 0        | 63477    | N.D.   | 0.054 # |
| 5)                          | MB Aldrin       | 0.000  | 4.123f | 0        | 128451   | N.D.   | 0.085 # |
| 6)                          | B beta-BHC      | 4.486f | 3.834  | 1782655  | 34100    | 1.486  | 0.052 # |
| 7)                          | B delta-BHC     | 4.696  | 0.000  | 1161770  | 0        | 0.436  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.665  | 0        | 10841    | N.D.   | 0.008 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.017  | 0        | 238403   | N.D.   | 0.194 # |
| 10)                         | B gamma-Chl...  | 5.885  | 4.902  | 210960   | 117495   | 0.082  | 0.088   |
| 11)                         | B alpha-Chl...  | 0.000  | 4.967  | 0        | 274792   | N.D.   | 0.204 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.165  | 0        | 50384    | N.D.   | 0.041 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.292  | 0        | 53317    | N.D.   | 0.041 # |
| 14)                         | MA Endrin       | 0.000  | 5.590f | 0        | 14330    | N.D.   | 0.013 # |
| 15)                         | B Endosulfa...  | 6.731  | 5.842f | 268050   | 227639   | 0.143  | 0.198 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.005f | 0        | 387724   | N.D.   | 0.426 # |
| 18)                         | B Endrin al...  | 0.000  | 6.072f | 0        | 17328    | N.D.   | 0.019 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.566  | 0        | 44960    | N.D.   | 0.094 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.764  | 0        | 62911    | N.D.   | 0.049 # |
| 22)                         | Mirex           | 0.000  | 6.930f | 0        | 59838    | N.D.   | 0.059 # |
| 23)                         | Chlordane-1     | 0.000  | 3.704  | 0        | 180307   | N.D.   | 0.457 # |
| 24)                         | Chlordane-2     | 0.000  | 4.286f | 0        | 15881    | N.D.   | 0.037 # |
| 25)                         | Chlordane-3     | 5.885  | 4.902  | 210960   | 117495   | 0.060  | 0.086 # |
| 26)                         | Chlordane-4     | 0.000  | 4.967  | 0        | 274792   | N.D.   | 0.192 # |
| 27)                         | Chlordane-5     | 0.000  | 5.885f | 0        | 12170    | N.D.   | 0.027 # |
| -----                       |                 |        |        |          |          |        |         |

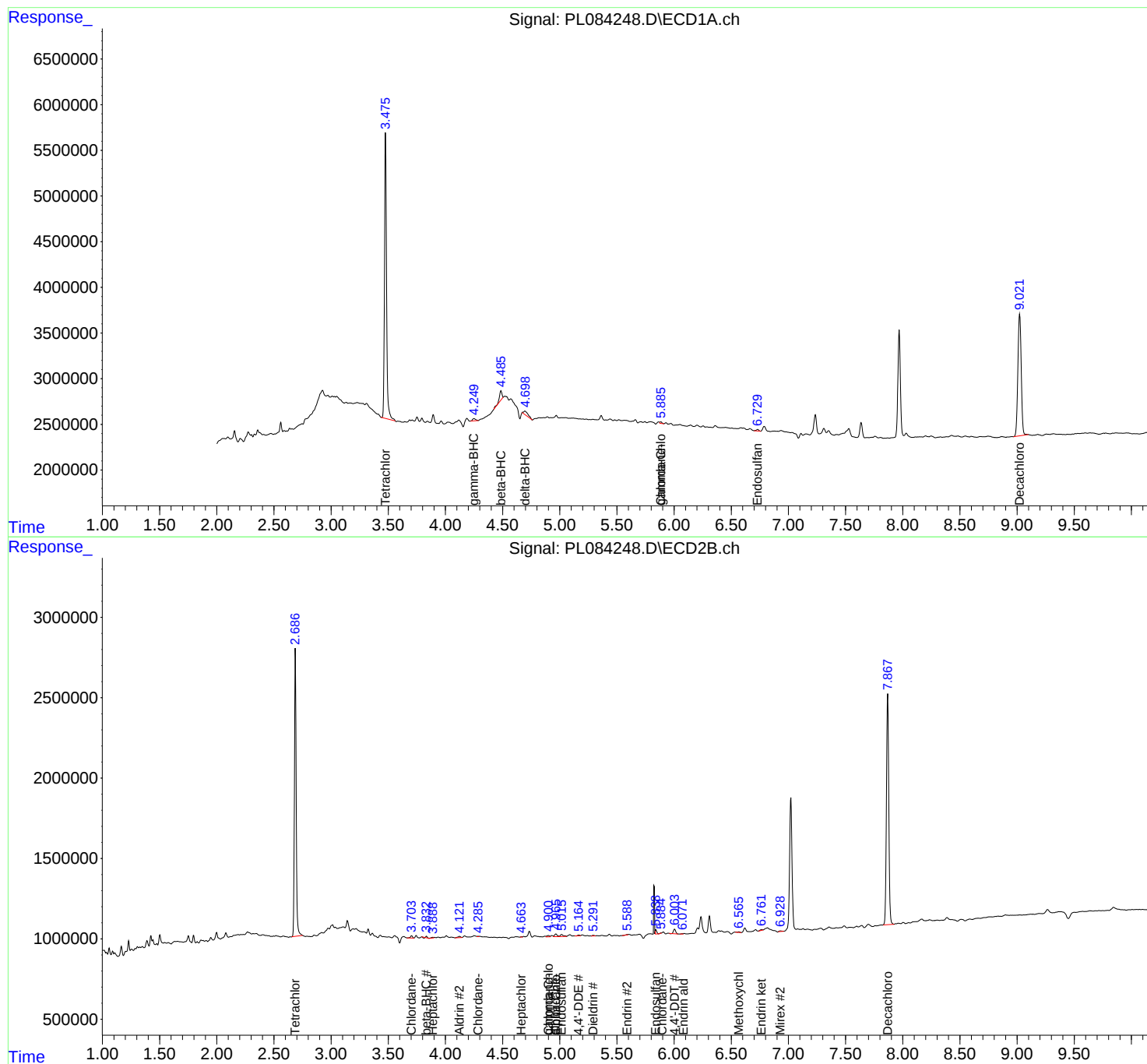
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

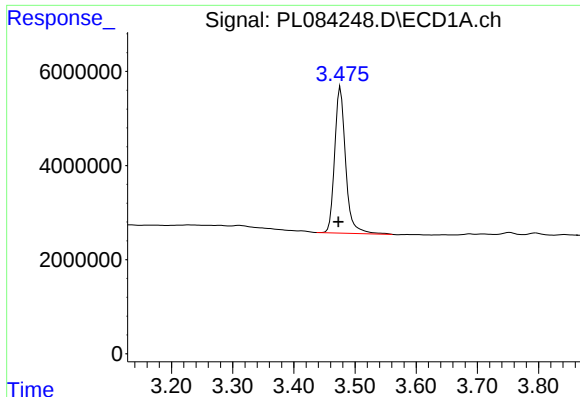
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072623\  
Data File : PL084248.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jul 2023 21:02  
Operator : AR\AJ  
Sample : 03769-02  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 26 21:39:34 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 00:03:54 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

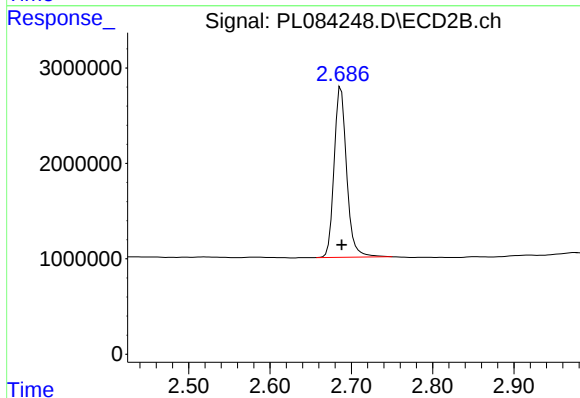




#1 Tetrachloro-m-xylene

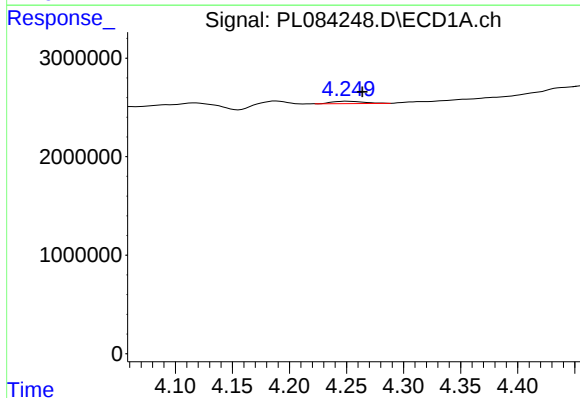
R.T.: 3.476 min  
Delta R.T.: 0.003 min  
Response: 38641498  
Conc: 19.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



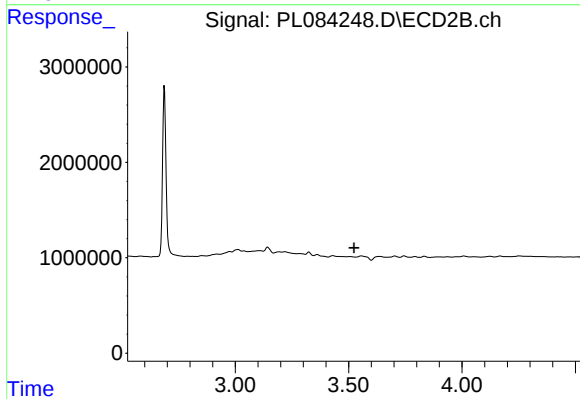
#1 Tetrachloro-m-xylene

R.T.: 2.687 min  
Delta R.T.: 0.000 min  
Response: 19182923  
Conc: 17.27 ng/ml



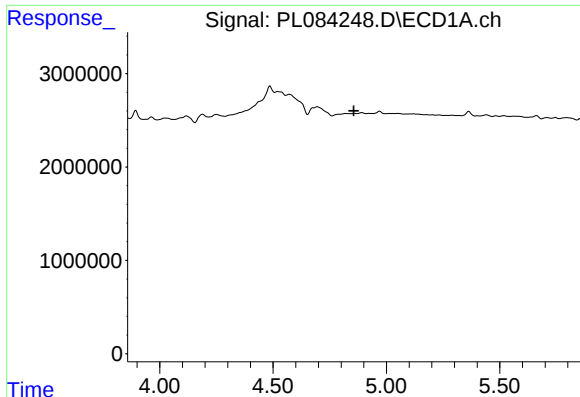
#3 gamma-BHC (Lindane)

R.T.: 4.251 min  
Delta R.T.: -0.013 min  
Response: 449561  
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

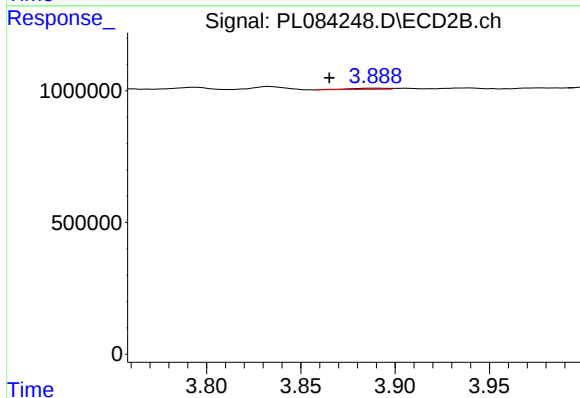
R.T.: 0.000 min  
Exp R.T. : 3.524 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

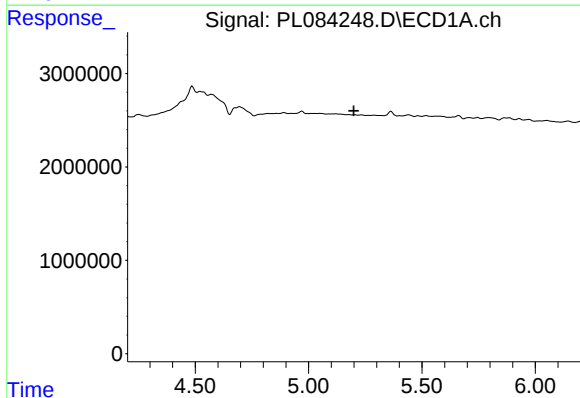
R.T.: 0.000 min  
Exp R.T.: 4.856 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



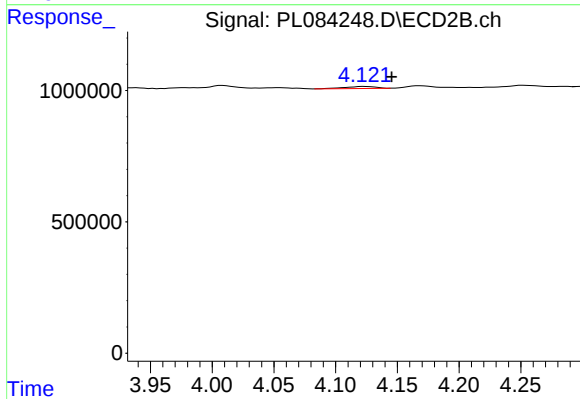
#4 Heptachlor

R.T.: 3.890 min  
Delta R.T.: 0.025 min  
Response: 63477  
Conc: 0.05 ng/ml



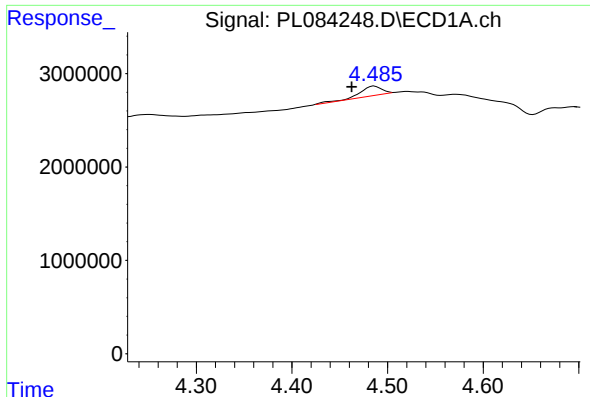
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.199 min  
Response: 0  
Conc: N.D.



#5 Aldrin

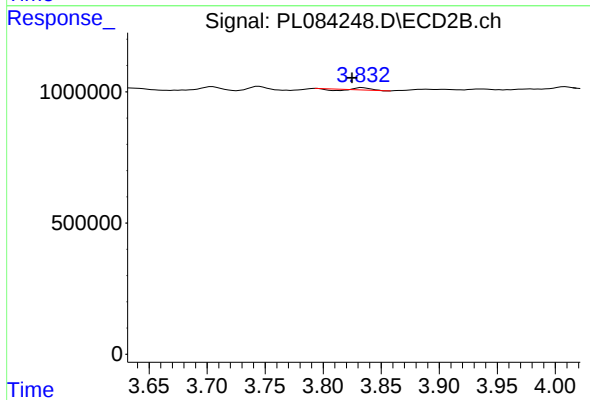
R.T.: 4.123 min  
Delta R.T.: -0.022 min  
Response: 128451  
Conc: 0.09 ng/ml



#6 beta-BHC

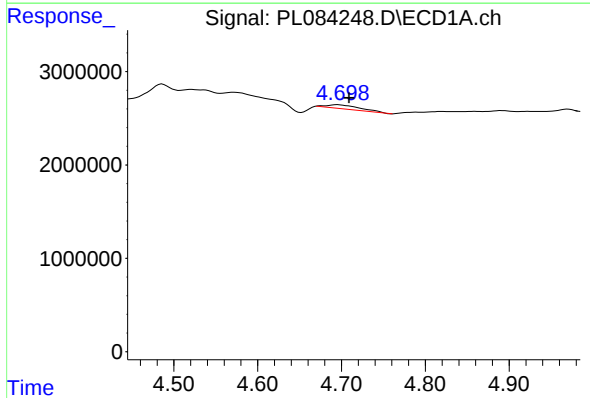
R.T.: 4.486 min  
Delta R.T.: 0.024 min  
Response: 1782655  
Conc: 1.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



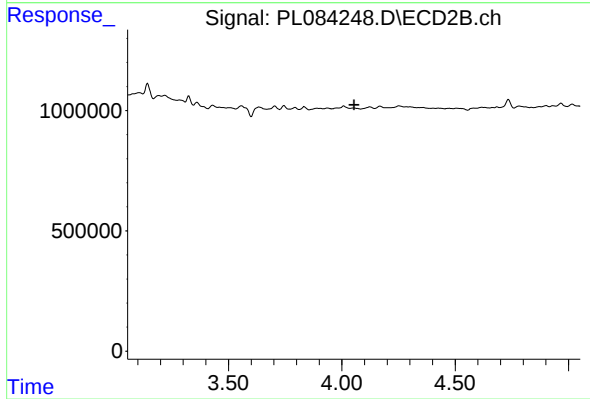
#6 beta-BHC

R.T.: 3.834 min  
Delta R.T.: 0.009 min  
Response: 34100  
Conc: 0.05 ng/ml



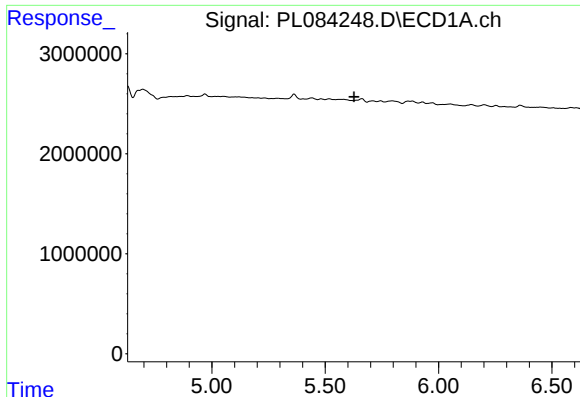
#7 delta-BHC

R.T.: 4.696 min  
Delta R.T.: -0.014 min  
Response: 1161770  
Conc: 0.44 ng/ml



#7 delta-BHC

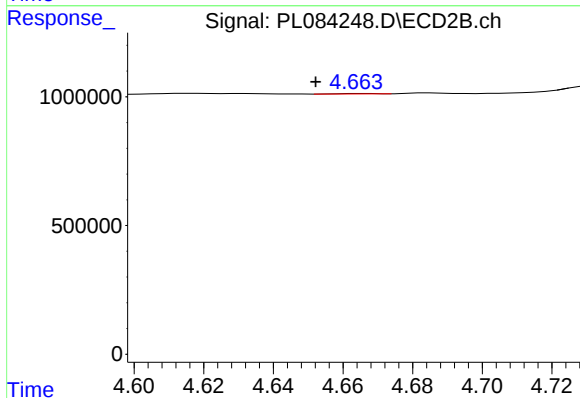
R.T.: 0.000 min  
Exp R.T. : 4.054 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

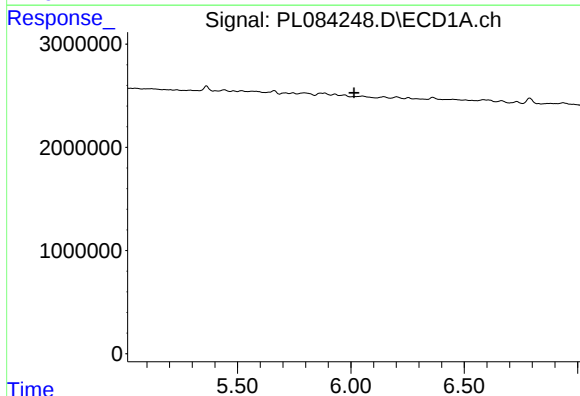
R.T.: 0.000 min  
Exp R.T.: 5.628 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



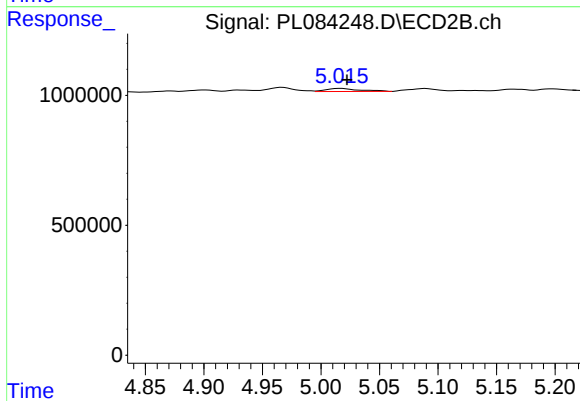
#8 Heptachlor epoxide

R.T.: 4.665 min  
Delta R.T.: 0.013 min  
Response: 10841  
Conc: 0.01 ng/ml



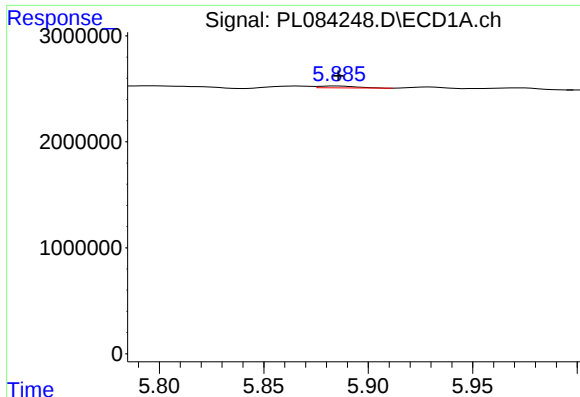
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.014 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

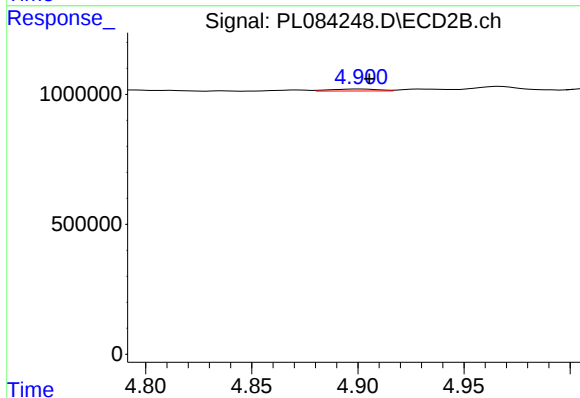
R.T.: 5.017 min  
Delta R.T.: -0.005 min  
Response: 238403  
Conc: 0.19 ng/ml



#10 gamma-Chlordane

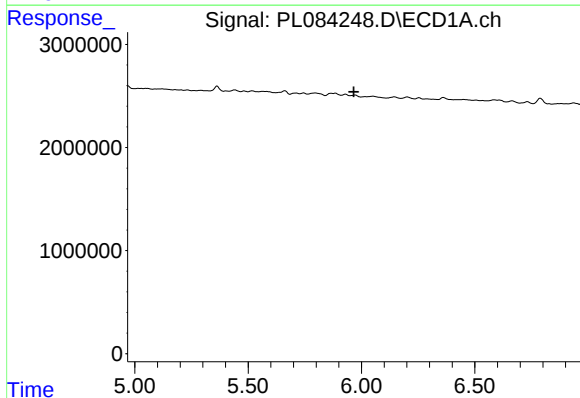
R.T.: 5.885 min  
Delta R.T.: 0.000 min  
Response: 210960  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



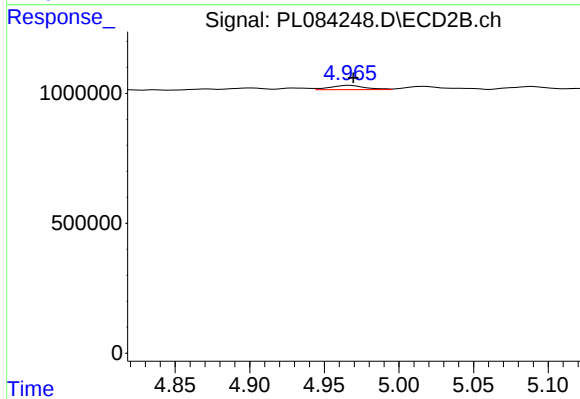
#10 gamma-Chlordane

R.T.: 4.902 min  
Delta R.T.: -0.004 min  
Response: 117495  
Conc: 0.09 ng/ml



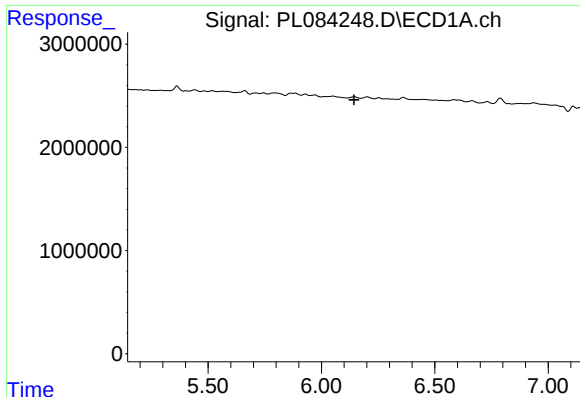
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.965 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

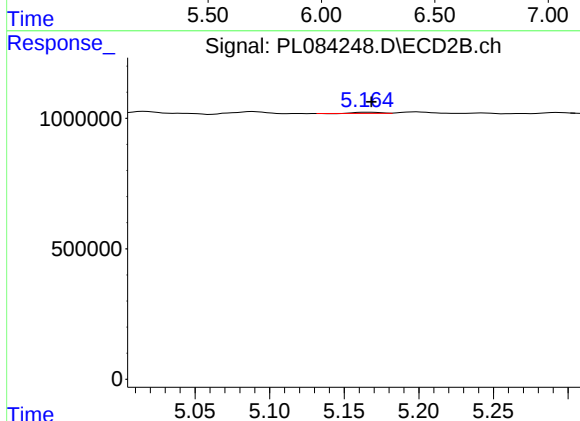
R.T.: 4.967 min  
Delta R.T.: -0.003 min  
Response: 274792  
Conc: 0.20 ng/ml



#12 4,4'-DDE

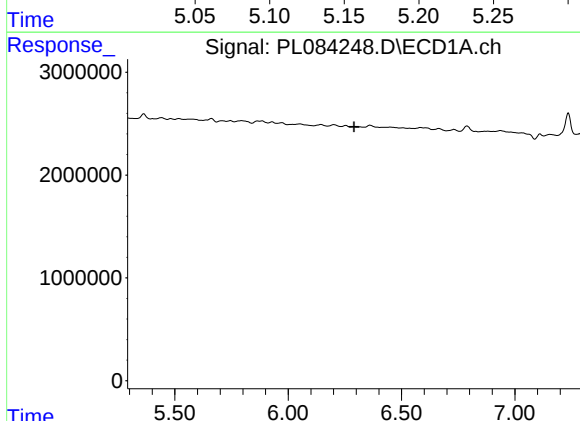
R.T.: 0.000 min  
Exp R.T.: 6.144 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



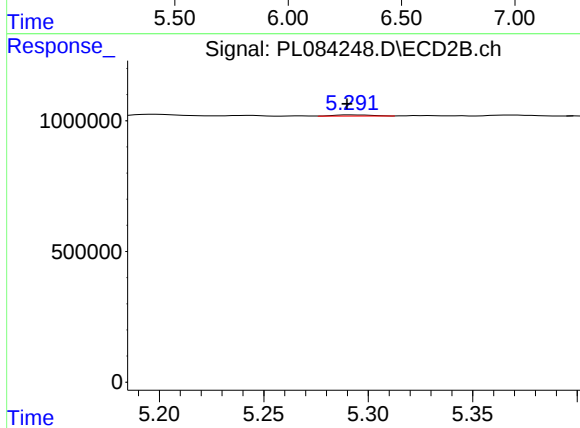
#12 4,4'-DDE

R.T.: 5.165 min  
Delta R.T.: -0.003 min  
Response: 50384  
Conc: 0.04 ng/ml



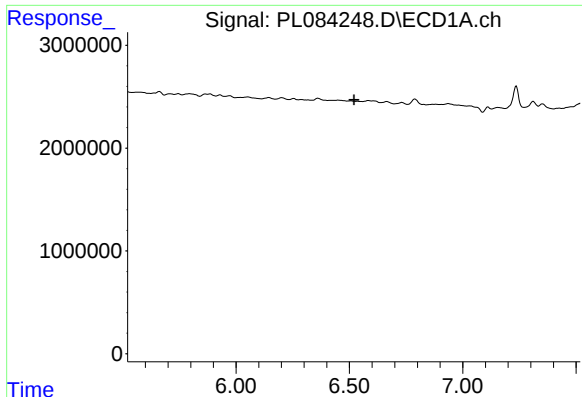
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.291 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

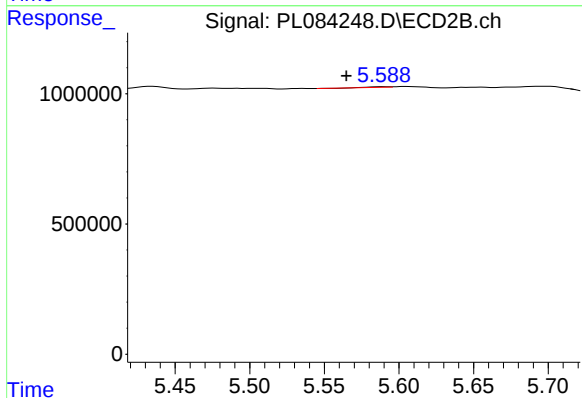
R.T.: 5.292 min  
Delta R.T.: 0.003 min  
Response: 53317  
Conc: 0.04 ng/ml



#14 Endrin

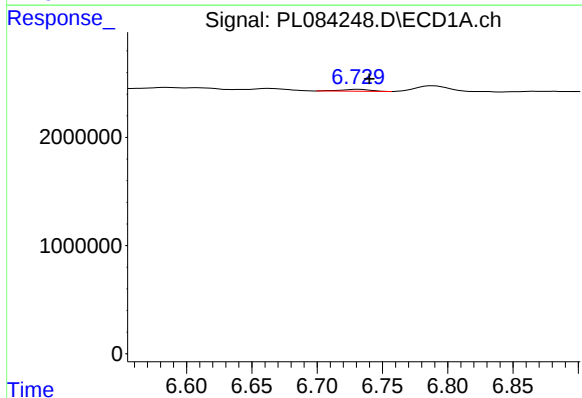
R.T.: 0.000 min  
Exp R.T.: 6.520 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



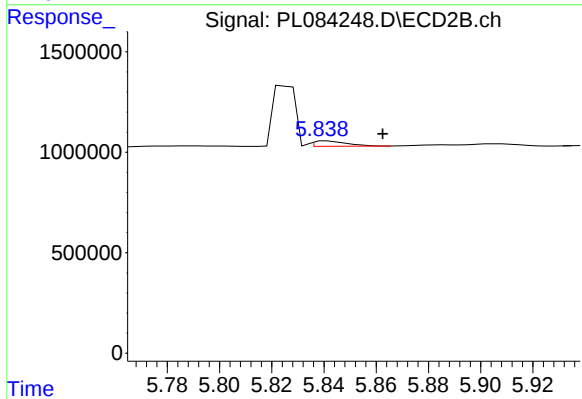
#14 Endrin

R.T.: 5.590 min  
Delta R.T.: 0.025 min  
Response: 14330  
Conc: 0.01 ng/ml



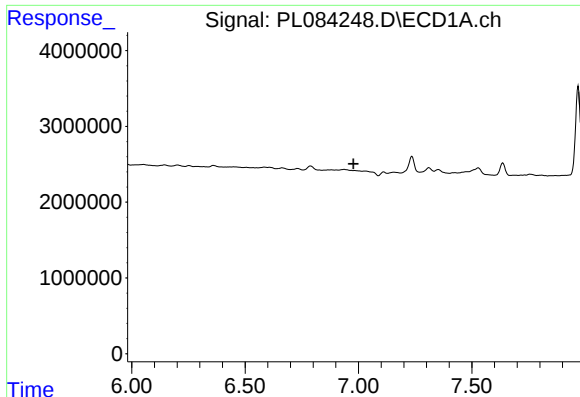
#15 Endosulfan II

R.T.: 6.731 min  
Delta R.T.: -0.009 min  
Response: 268050  
Conc: 0.14 ng/ml



#15 Endosulfan II

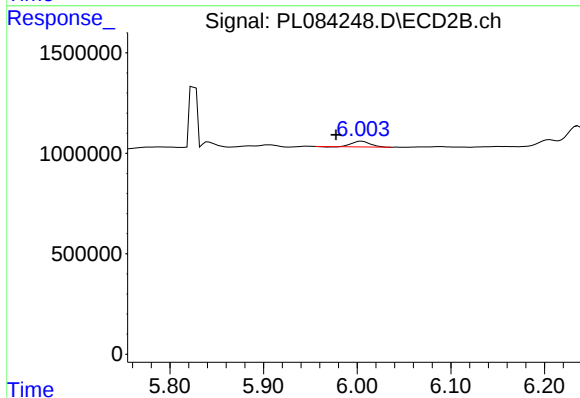
R.T.: 5.842 min  
Delta R.T.: -0.021 min  
Response: 227639  
Conc: 0.20 ng/ml



#17 4,4'-DDT

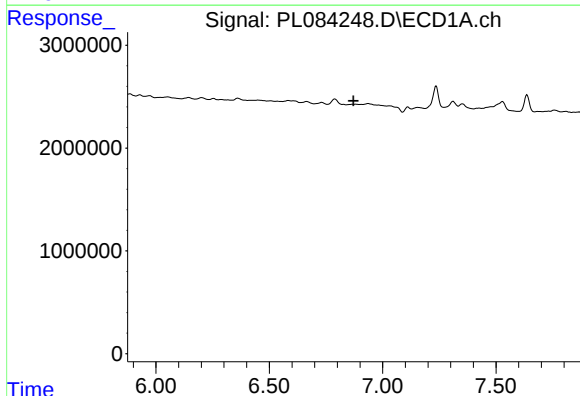
R.T.: 0.000 min  
Exp R.T.: 6.978 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



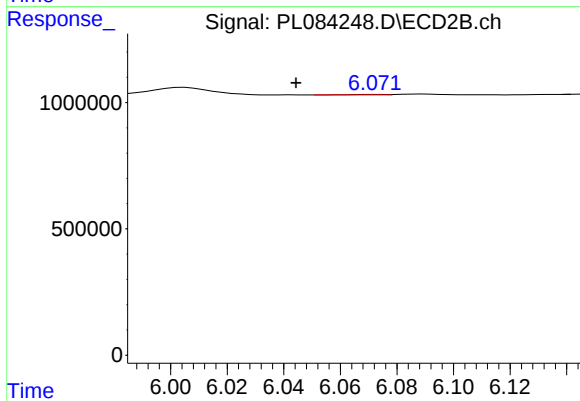
#17 4,4'-DDT

R.T.: 6.005 min  
Delta R.T.: 0.028 min  
Response: 387724  
Conc: 0.43 ng/ml



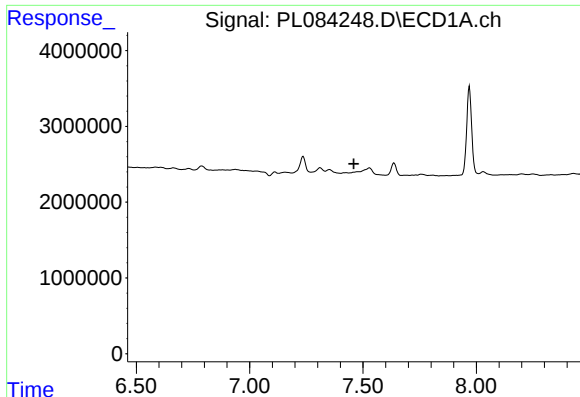
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.872 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

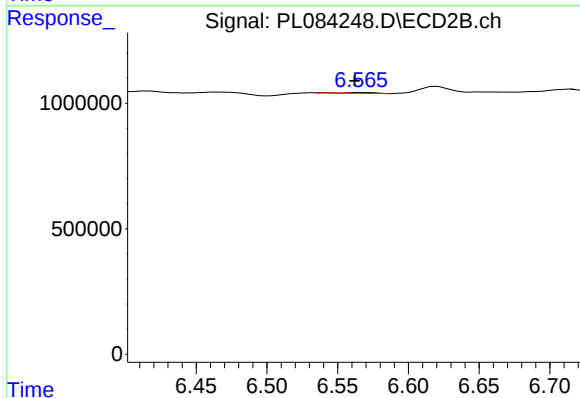
R.T.: 6.072 min  
Delta R.T.: 0.028 min  
Response: 17328  
Conc: 0.02 ng/ml



#20 Methoxychlor

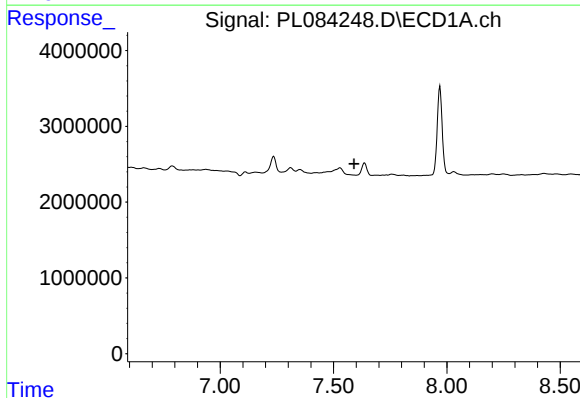
R.T.: 0.000 min  
Exp R.T.: 7.459 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



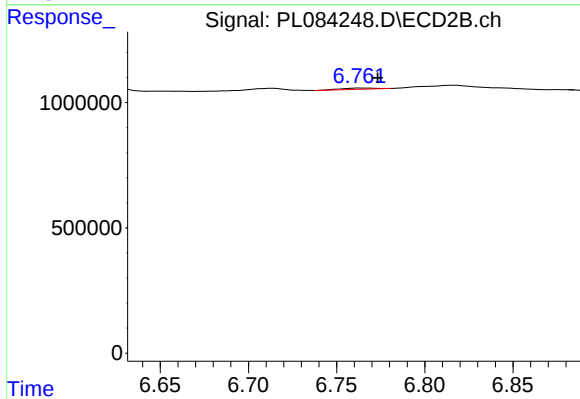
#20 Methoxychlor

R.T.: 6.566 min  
Delta R.T.: 0.004 min  
Response: 44960  
Conc: 0.09 ng/ml



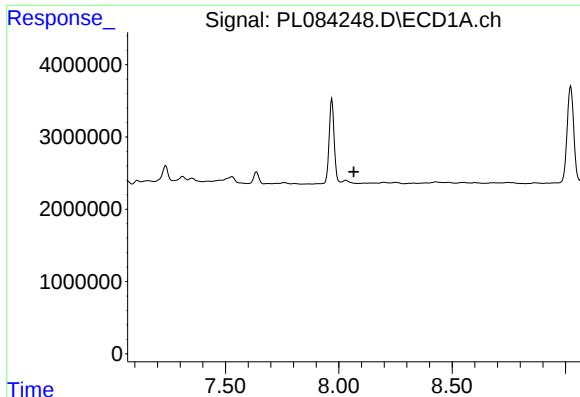
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.591 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

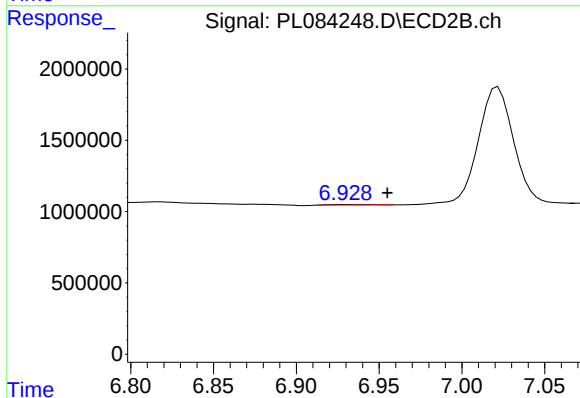
R.T.: 6.764 min  
Delta R.T.: -0.010 min  
Response: 62911  
Conc: 0.05 ng/ml



#22 Mirex

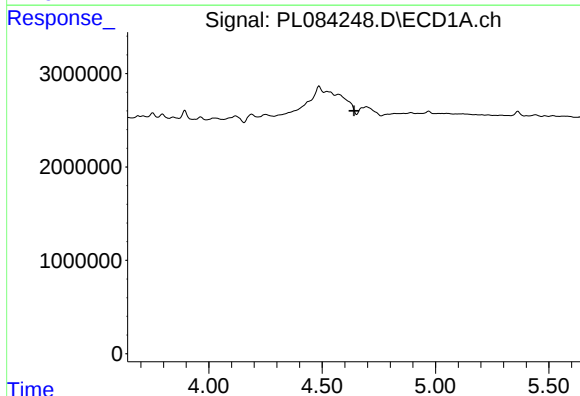
R.T.: 0.000 min  
Exp R.T.: 8.066 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



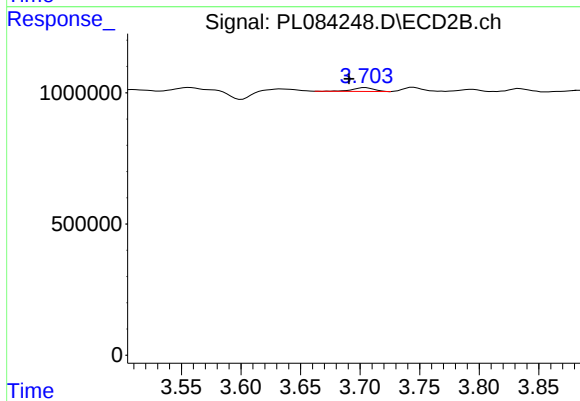
#22 Mirex

R.T.: 6.930 min  
Delta R.T.: -0.025 min  
Response: 59838  
Conc: 0.06 ng/ml



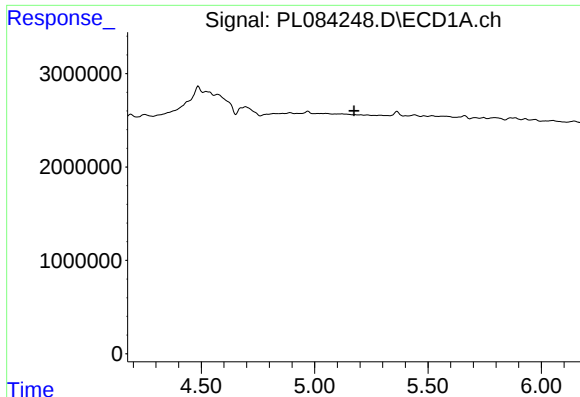
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.641 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

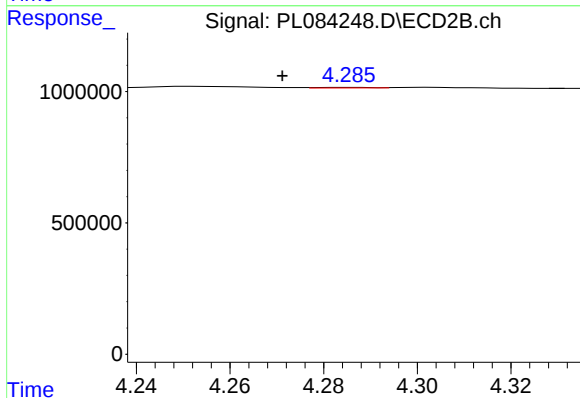
R.T.: 3.704 min  
Delta R.T.: 0.014 min  
Response: 180307  
Conc: 0.46 ng/ml



#24 Chlordane-2

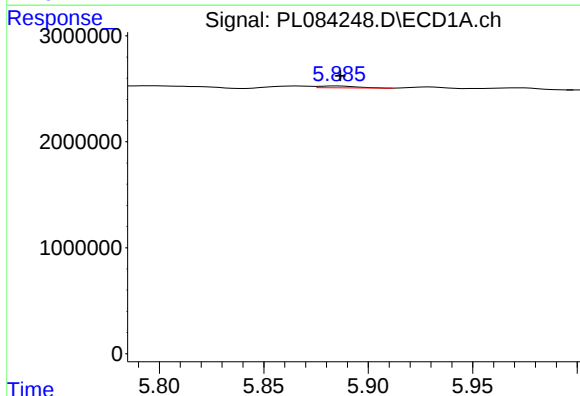
R.T.: 0.000 min  
Exp R.T.: 5.174 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



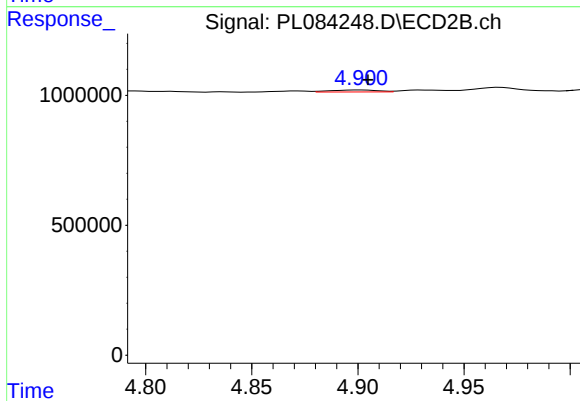
#24 Chlordane-2

R.T.: 4.286 min  
Delta R.T.: 0.015 min  
Response: 15881  
Conc: 0.04 ng/ml



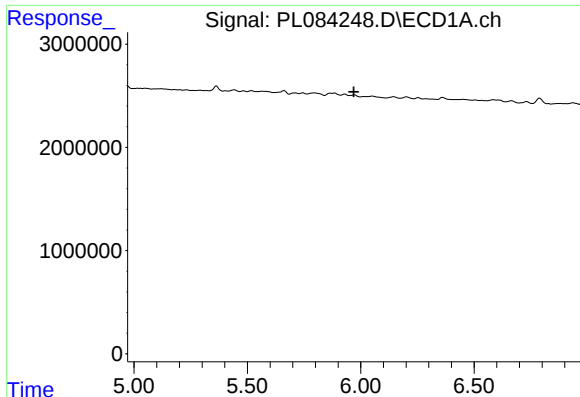
#25 Chlordane-3

R.T.: 5.885 min  
Delta R.T.: -0.002 min  
Response: 210960  
Conc: 0.06 ng/ml



#25 Chlordane-3

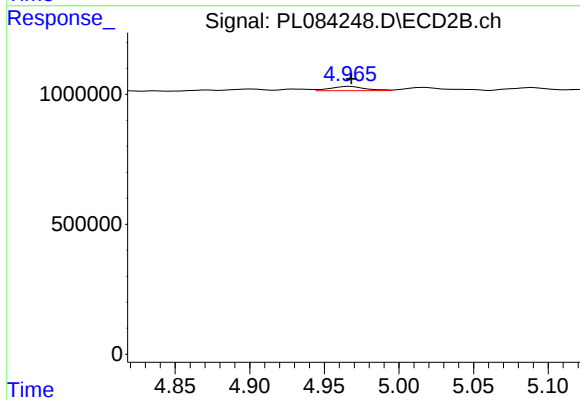
R.T.: 4.902 min  
Delta R.T.: -0.003 min  
Response: 117495  
Conc: 0.09 ng/ml



#26 Chlordane-4

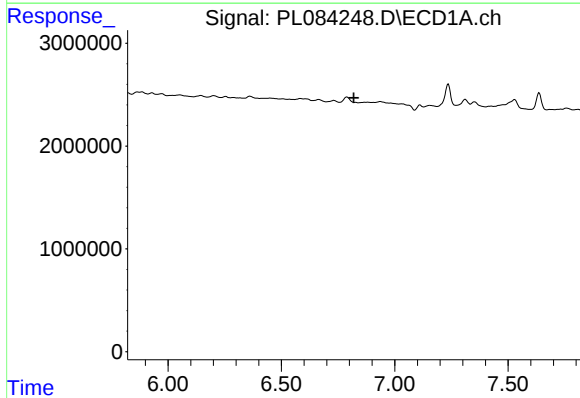
R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



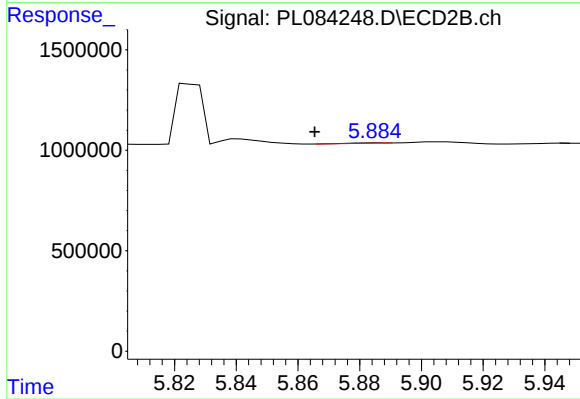
#26 Chlordane-4

R.T.: 4.967 min  
Delta R.T.: -0.001 min  
Response: 274792  
Conc: 0.19 ng/ml



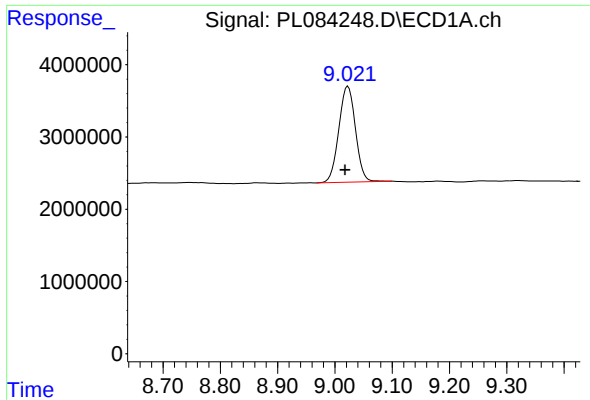
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.819 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

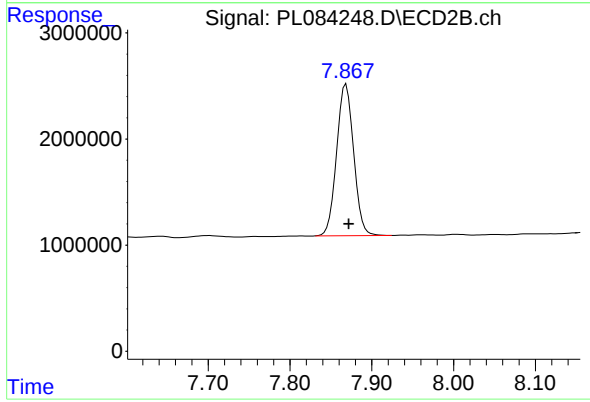
R.T.: 5.885 min  
Delta R.T.: 0.020 min  
Response: 12170  
Conc: 0.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min  
Delta R.T.: 0.005 min  
Response: 26839738  
Conc: 20.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min  
Delta R.T.: -0.003 min  
Response: 20644379  
Conc: 18.58 ng/ml