

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072023\  
 Data File : PL084048.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2023 19:25  
 Operator : AR\AJ  
 Sample : PB154165TB  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 10:19:42 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  | 2.688  | 40514697 | 20558381 | 20.259 | 18.511  |
| 28)                         | SA Decachlor... | 9.024  | 7.870  | 29140911 | 24513348 | 22.388 | 22.062  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.178f | 0        | 41814    | N.D.   | 0.026 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.521  | 0        | 16832    | N.D.   | 0.011 # |
| 4)                          | MA Heptachlor   | 4.858  | 0.000  | 564398   | 0        | 0.208  | N.D. #  |
| 6)                          | B beta-BHC      | 4.486f | 0.000  | 360169   | 0        | 0.300  | N.D. #  |
| 7)                          | B delta-BHC     | 4.713  | 0.000  | 1688879  | 0        | 0.634  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.657  | 0        | 17417    | N.D.   | 0.014 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.020  | 0        | 10197    | N.D.   | 0.008 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.914  | 0        | 27789    | N.D.   | 0.021 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.963  | 0        | 20364    | N.D.   | 0.015 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.296  | 0        | 8375     | N.D.   | 0.006 # |
| 14)                         | MA Endrin       | 0.000  | 5.586f | 0        | 58126    | N.D.   | 0.053 # |
| 15)                         | B Endosulfa...  | 0.000  | 5.849  | 0        | 63714    | N.D.   | 0.055 # |
| 18)                         | B Endrin al...  | 0.000  | 6.043  | 0        | 21996    | N.D.   | 0.024 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.261  | 0        | 14767    | N.D.   | 0.013 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.573  | 0        | 14888    | N.D.   | 0.031 # |
| 22)                         | Mirex           | 0.000  | 6.961  | 0        | 15804    | N.D.   | 0.015 # |
| 24)                         | Chlordane-2     | 0.000  | 4.284  | 0        | 15434    | N.D.   | 0.036 # |
| 25)                         | Chlordane-3     | 0.000  | 4.914  | 0        | 27789    | N.D.   | 0.020 # |
| 26)                         | Chlordane-4     | 0.000  | 4.963  | 0        | 20364    | N.D.   | 0.014 # |
| 27)                         | Chlordane-5     | 6.789f | 5.849f | 277442   | 63714    | 0.454  | 0.139 # |
| -----                       |                 |        |        |          |          |        |         |

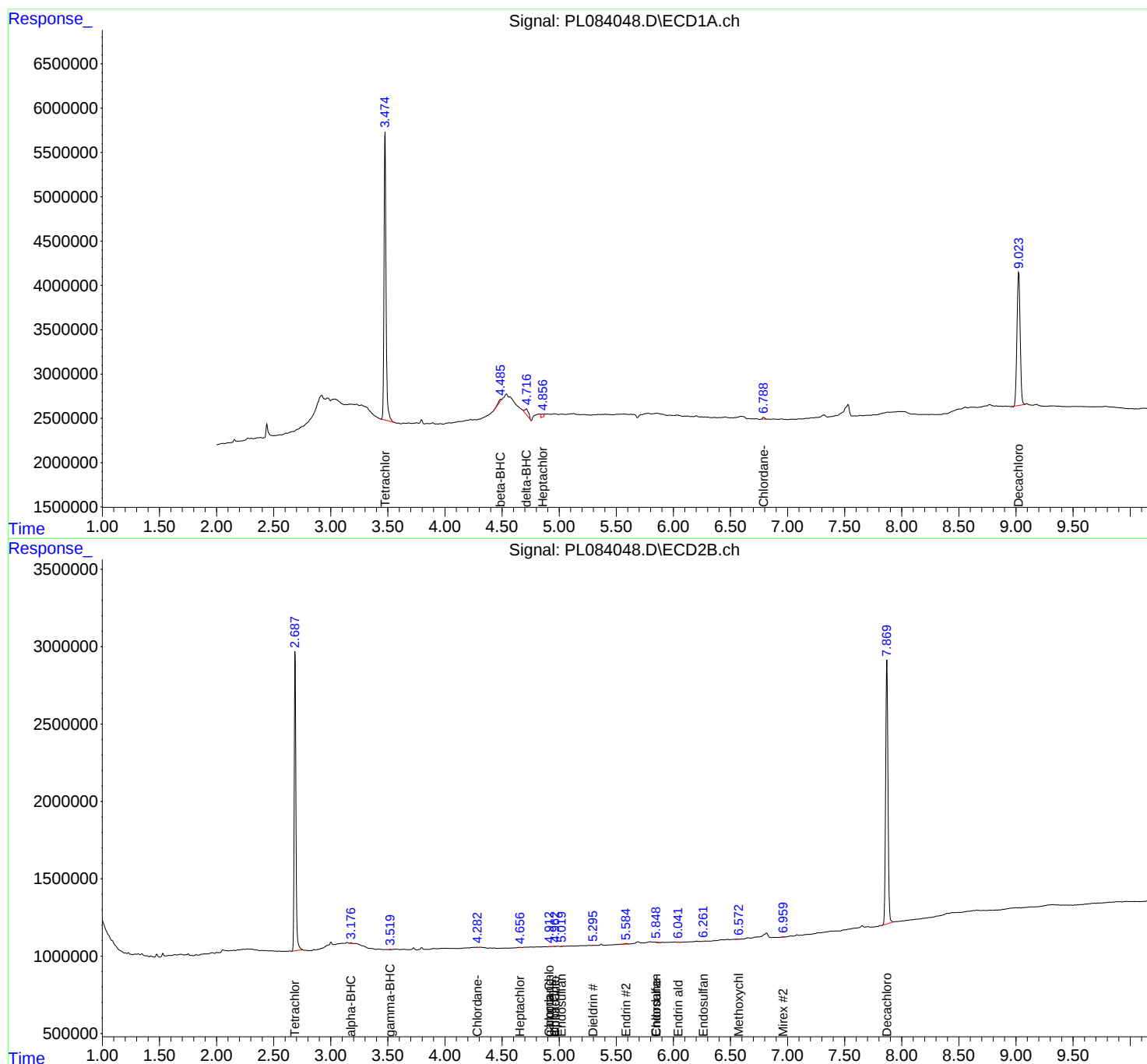
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

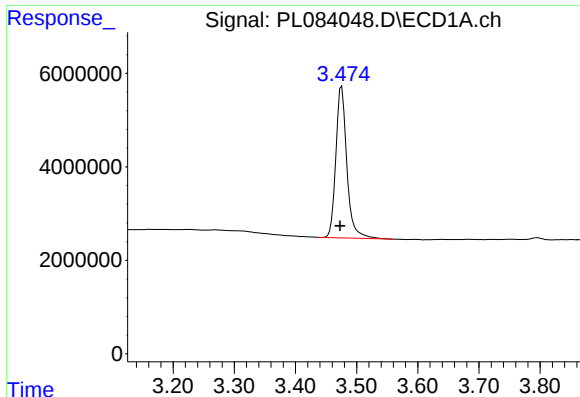
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072023\  
Data File : PL084048.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2023 19:25  
Operator : AR\AJ  
Sample : PB154165TB  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 10:19:42 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

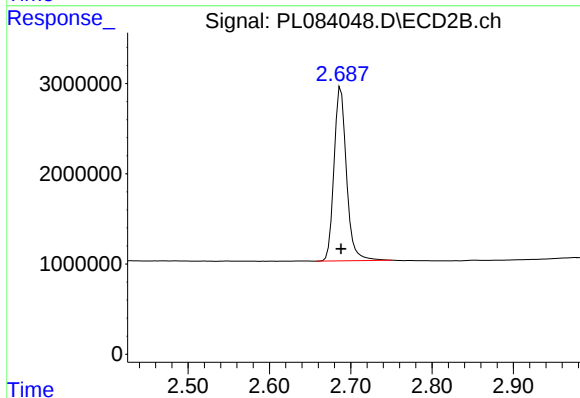




#1 Tetrachloro-m-xylene

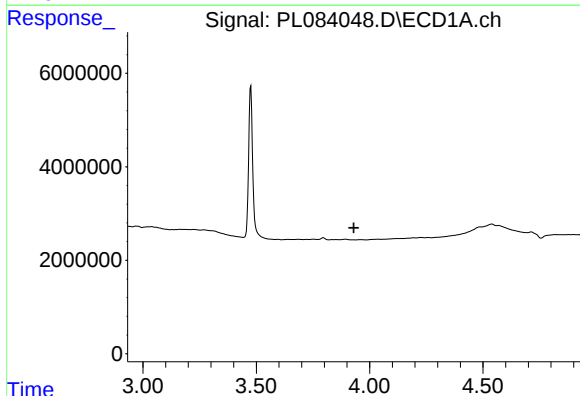
R.T.: 3.476 min  
Delta R.T.: 0.003 min  
Response: 40514697  
Conc: 20.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



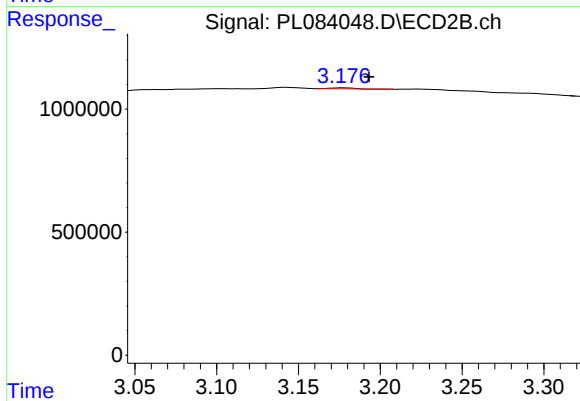
#1 Tetrachloro-m-xylene

R.T.: 2.688 min  
Delta R.T.: 0.000 min  
Response: 20558381  
Conc: 18.51 ng/ml



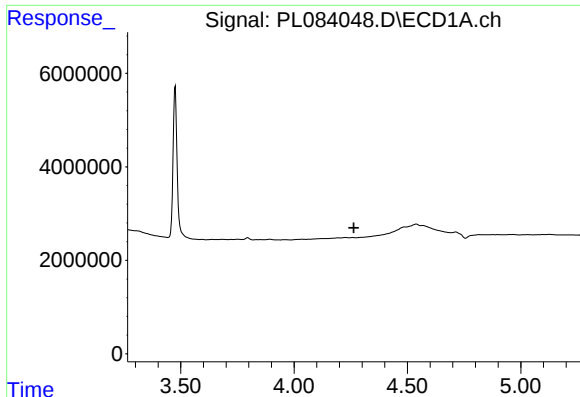
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.930 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

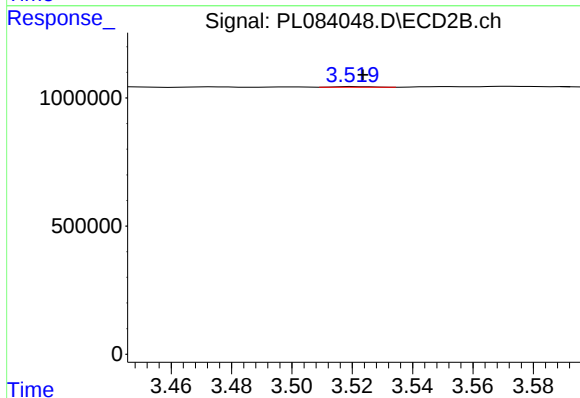
R.T.: 3.178 min  
Delta R.T.: -0.016 min  
Response: 41814  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

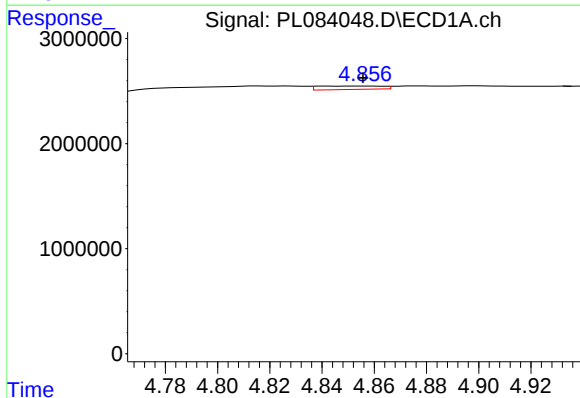
R.T.: 0.000 min  
Exp R.T.: 4.264 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



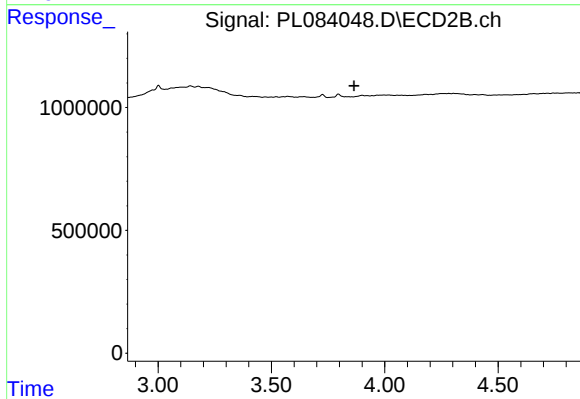
#3 gamma-BHC (Lindane)

R.T.: 3.521 min  
Delta R.T.: -0.003 min  
Response: 16832  
Conc: 0.01 ng/ml



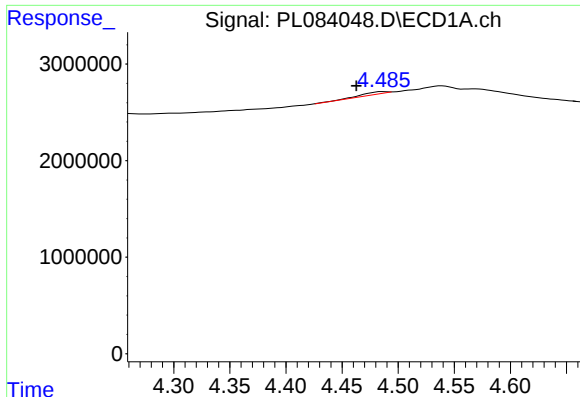
#4 Heptachlor

R.T.: 4.858 min  
Delta R.T.: 0.002 min  
Response: 564398  
Conc: 0.21 ng/ml



#4 Heptachlor

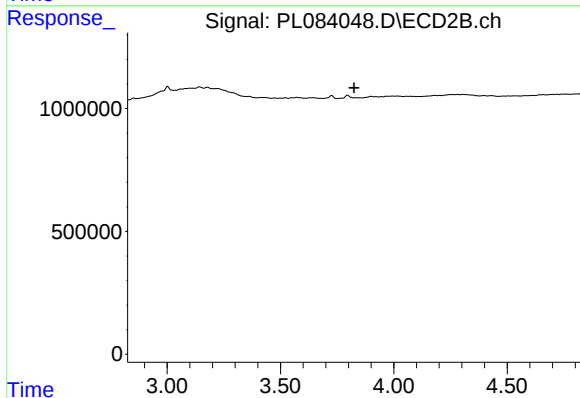
R.T.: 0.000 min  
Exp R.T.: 3.865 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

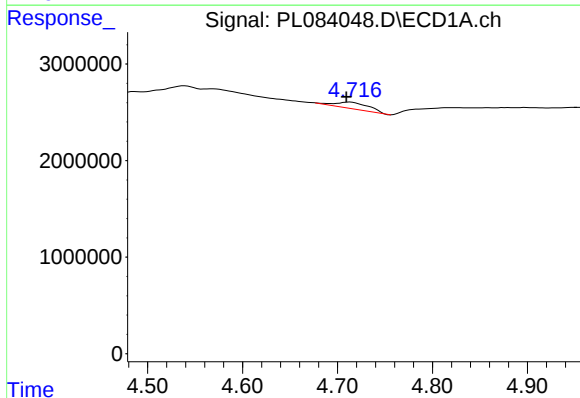
R.T.: 4.486 min  
Delta R.T.: 0.024 min  
Response: 360169  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



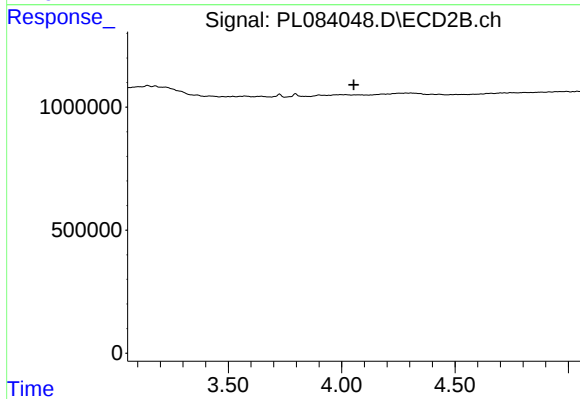
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.825 min  
Response: 0  
Conc: N.D.



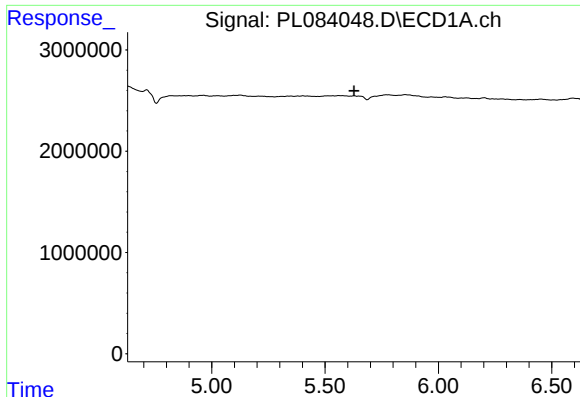
#7 delta-BHC

R.T.: 4.713 min  
Delta R.T.: 0.004 min  
Response: 1688879  
Conc: 0.63 ng/ml



#7 delta-BHC

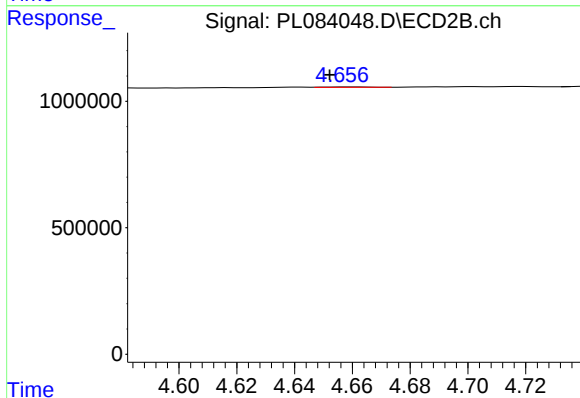
R.T.: 0.000 min  
Exp R.T. : 4.054 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

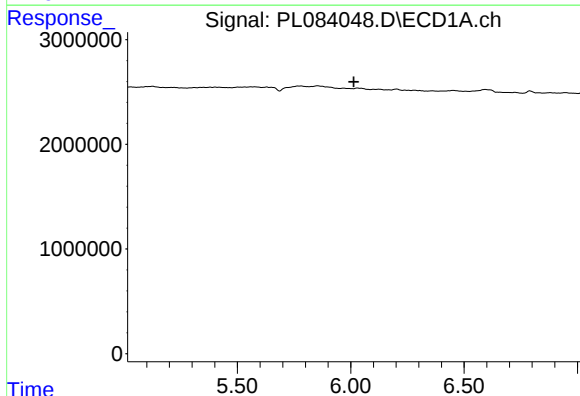
R.T.: 0.000 min  
Exp R.T.: 5.628 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



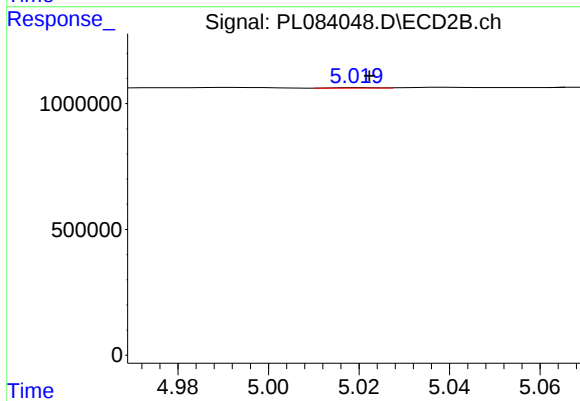
#8 Heptachlor epoxide

R.T.: 4.657 min  
Delta R.T.: 0.005 min  
Response: 17417  
Conc: 0.01 ng/ml



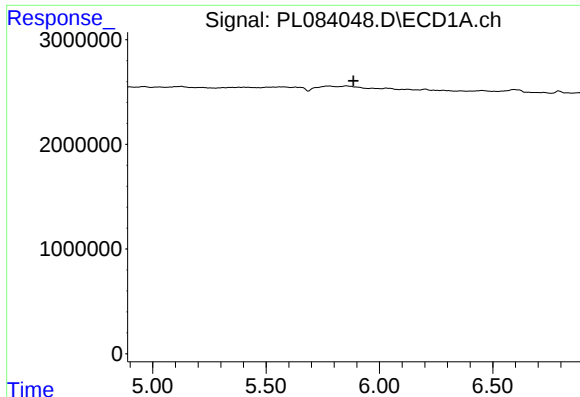
#9 Endosulfan I

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



#9 Endosulfan I

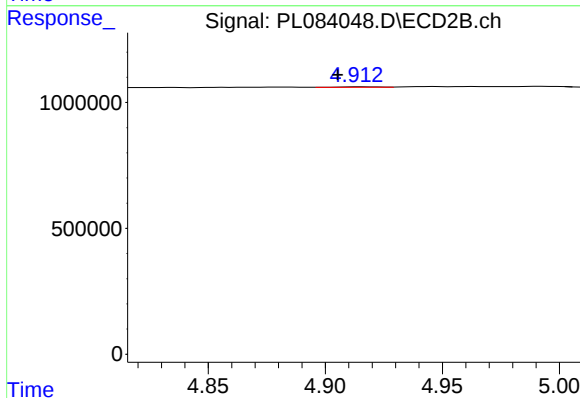
R.T.: 5.020 min  
Delta R.T.: -0.002 min  
Response: 10197  
Conc: 0.01 ng/ml



#10 gamma-Chlordane

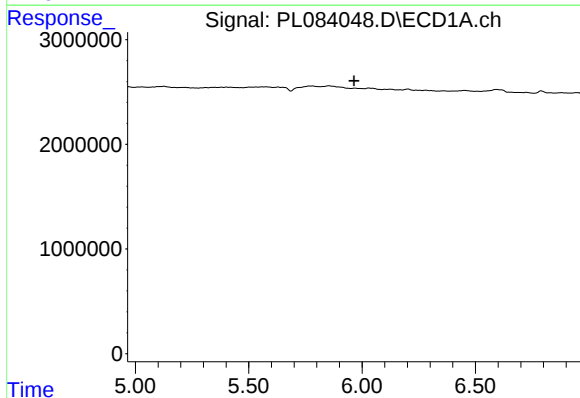
R.T.: 0.000 min  
Exp R.T.: 5.886 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



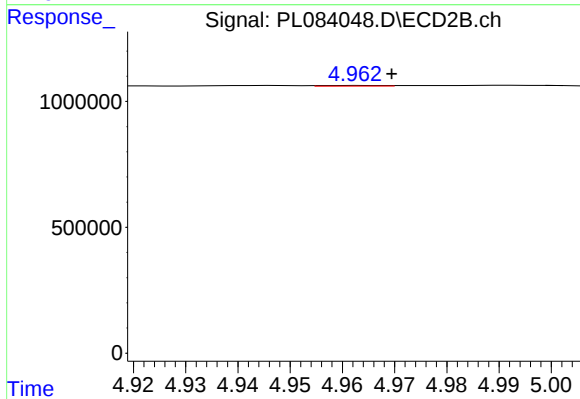
#10 gamma-Chlordane

R.T.: 4.914 min  
Delta R.T.: 0.009 min  
Response: 27789  
Conc: 0.02 ng/ml



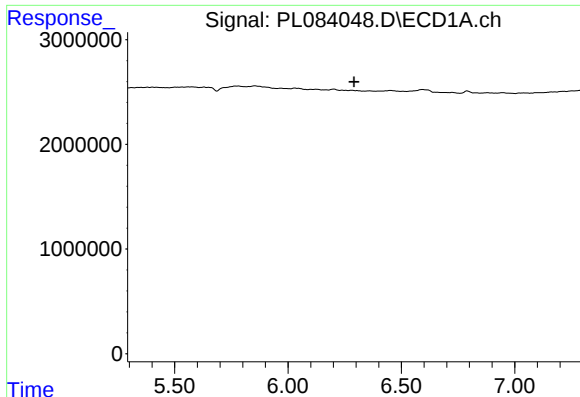
#11 alpha-Chlordane

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



#11 alpha-Chlordane

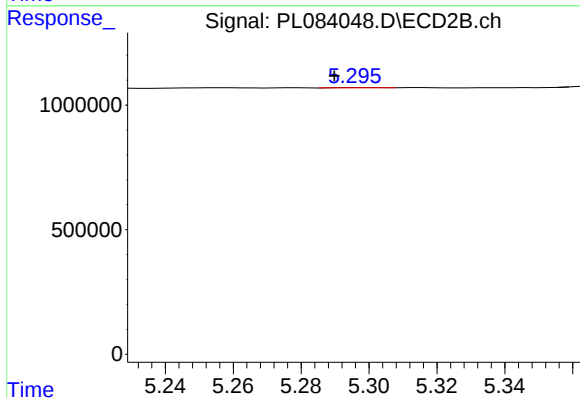
R.T.: 4.963 min  
Delta R.T.: -0.006 min  
Response: 20364  
Conc: 0.02 ng/ml



#13 Dieldrin

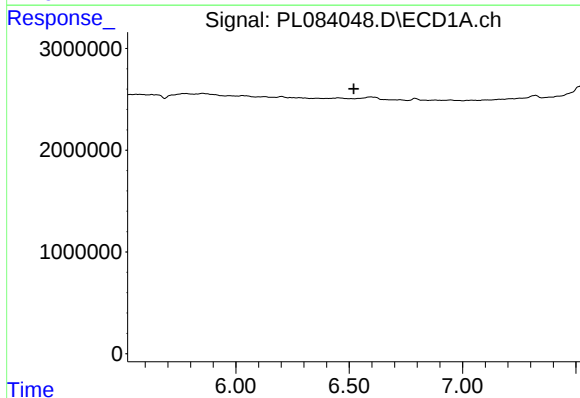
R.T.: 0.000 min  
Exp R.T.: 6.291 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



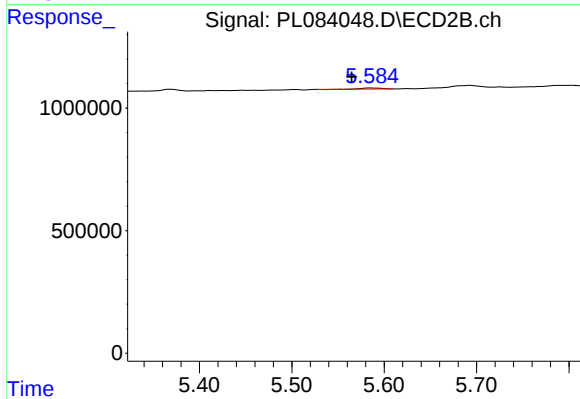
#13 Dieldrin

R.T.: 5.296 min  
Delta R.T.: 0.006 min  
Response: 8375  
Conc: 0.01 ng/ml



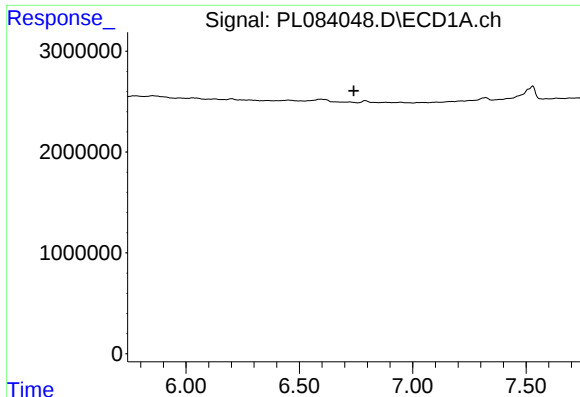
#14 Endrin

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



#14 Endrin

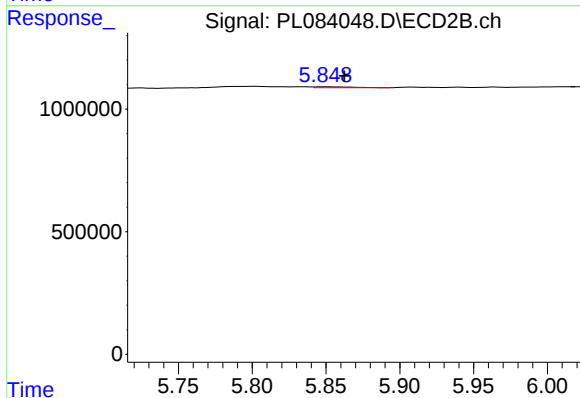
R.T.: 5.586 min  
Delta R.T.: 0.021 min  
Response: 58126  
Conc: 0.05 ng/ml



#15 Endosulfan II

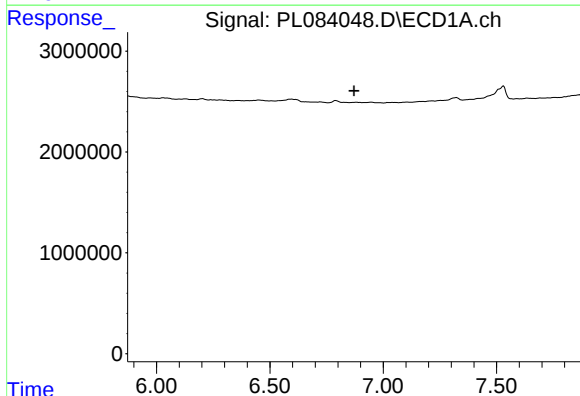
R.T.: 0.000 min  
Exp R.T.: 6.740 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



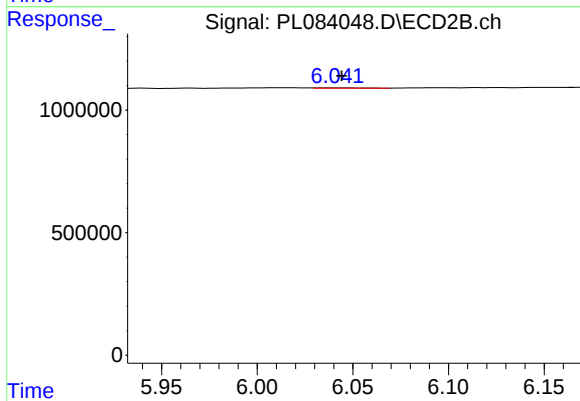
#15 Endosulfan II

R.T.: 5.849 min  
Delta R.T.: -0.013 min  
Response: 63714  
Conc: 0.06 ng/ml



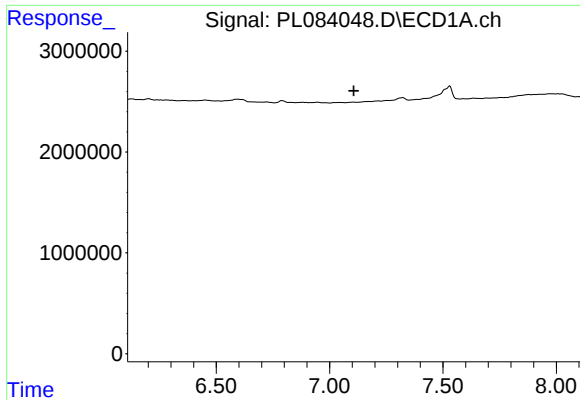
#18 Endrin aldehyde

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



#18 Endrin aldehyde

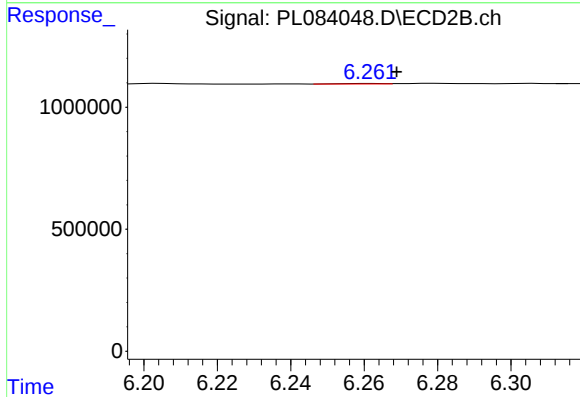
R.T.: 6.043 min  
Delta R.T.: -0.002 min  
Response: 21996  
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

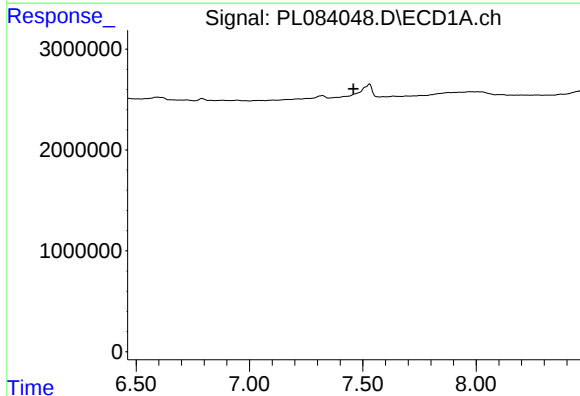
R.T.: 0.000 min  
Exp R.T.: 7.107 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



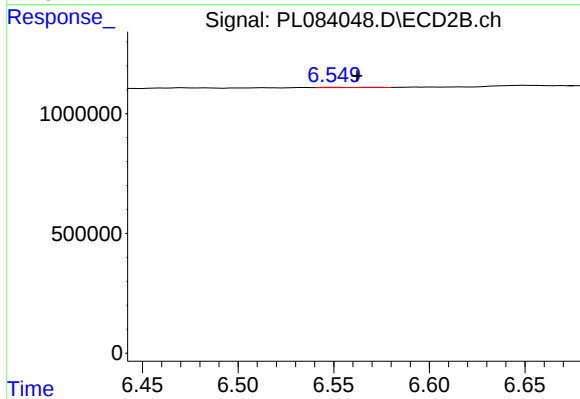
#19 Endosulfan Sulfate

R.T.: 6.261 min  
Delta R.T.: -0.007 min  
Response: 14767  
Conc: 0.01 ng/ml



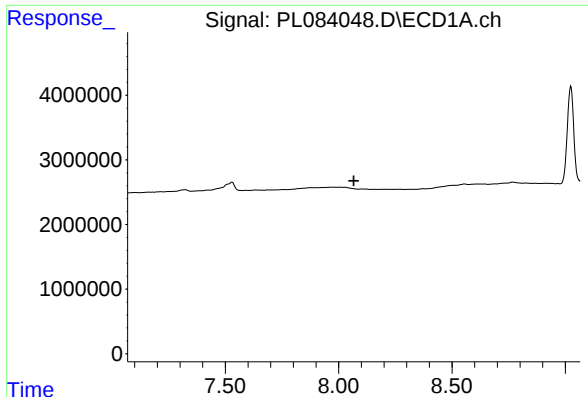
#20 Methoxychlor

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



#20 Methoxychlor

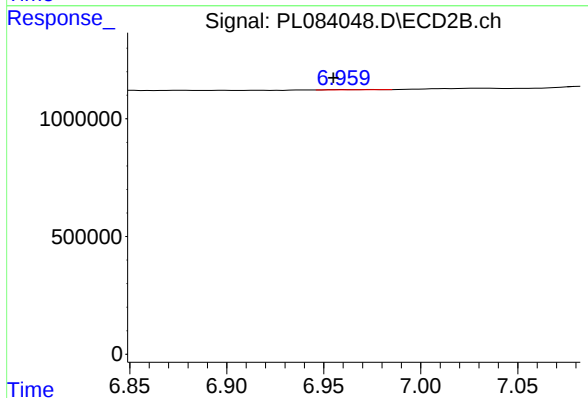
R.T.: 6.573 min  
Delta R.T.: 0.011 min  
Response: 14888  
Conc: 0.03 ng/ml



#22 Mirex

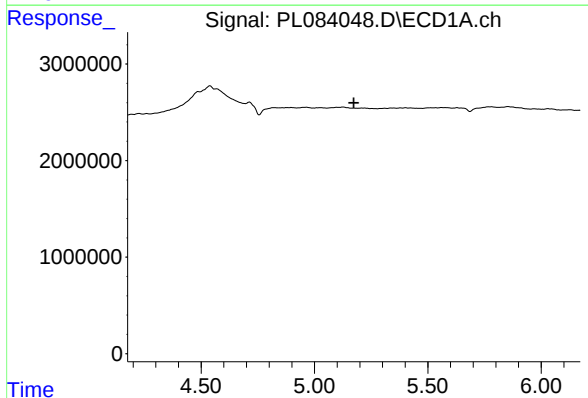
R.T.: 0.000 min  
Exp R.T.: 8.066 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



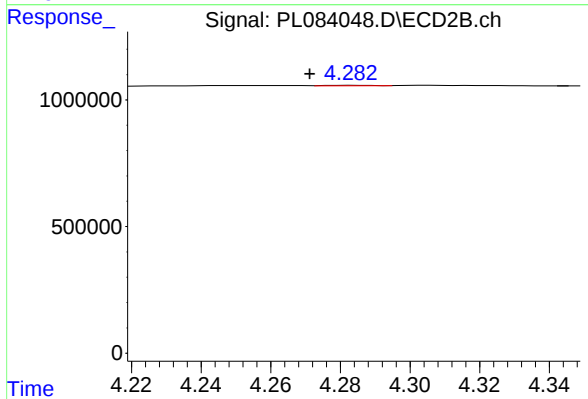
#22 Mirex

R.T.: 6.961 min  
Delta R.T.: 0.006 min  
Response: 15804  
Conc: 0.02 ng/ml



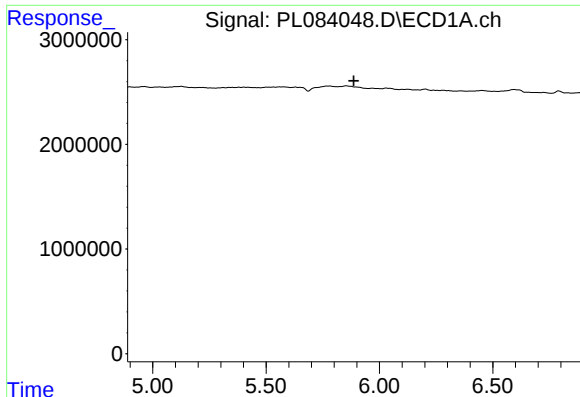
#24 Chlordane-2

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



#24 Chlordane-2

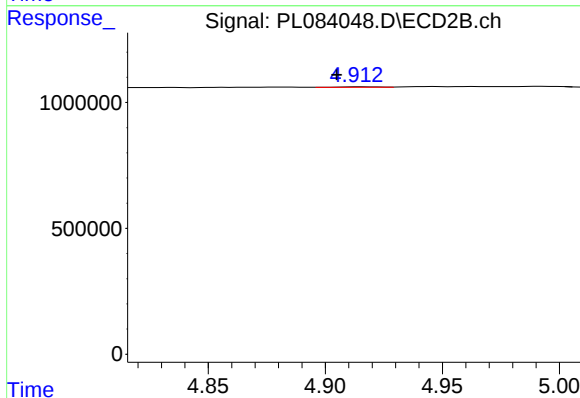
R.T.: 4.284 min  
Delta R.T.: 0.012 min  
Response: 15434  
Conc: 0.04 ng/ml



#25 Chlordane-3

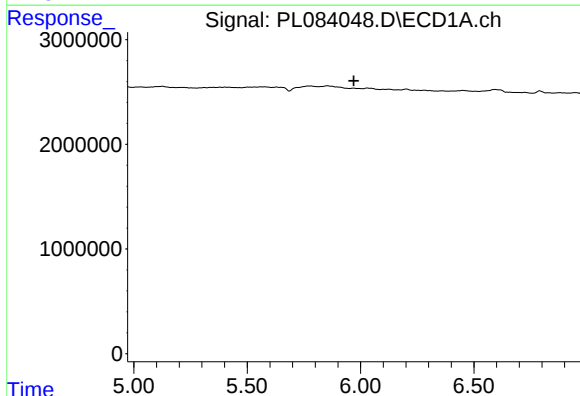
R.T.: 0.000 min  
Exp R.T.: 5.887 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



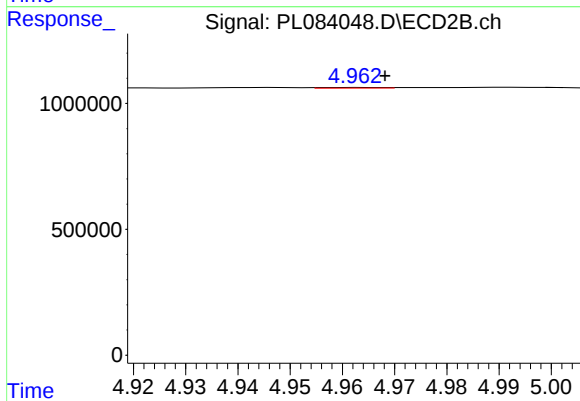
#25 Chlordane-3

R.T.: 4.914 min  
Delta R.T.: 0.010 min  
Response: 27789  
Conc: 0.02 ng/ml



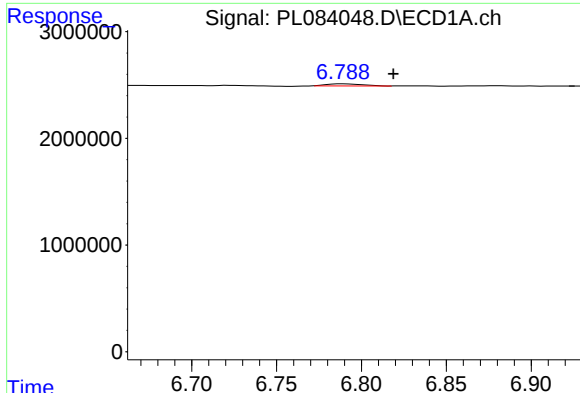
#26 Chlordane-4

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



#26 Chlordane-4

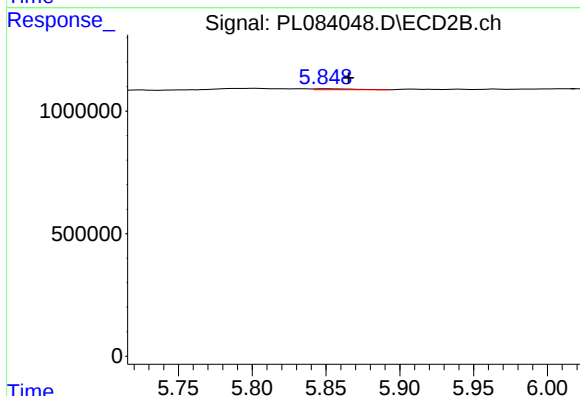
R.T.: 4.963 min  
Delta R.T.: -0.005 min  
Response: 20364  
Conc: 0.01 ng/ml



#27 Chlordane-5

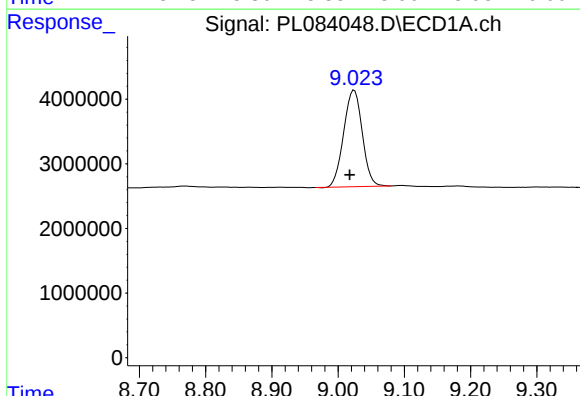
R.T.: 6.789 min  
Delta R.T.: -0.030 min  
Response: 277442  
Conc: 0.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



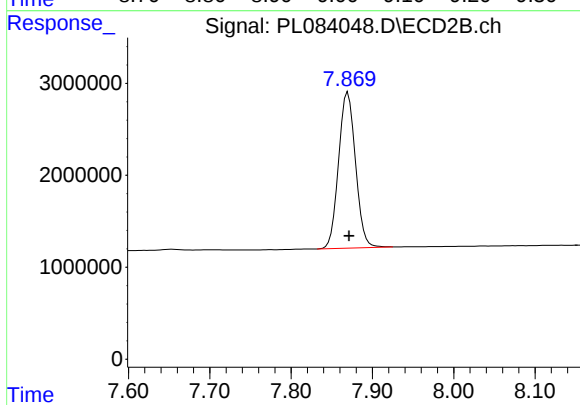
#27 Chlordane-5

R.T.: 5.849 min  
Delta R.T.: -0.016 min  
Response: 63714  
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min  
Delta R.T.: 0.007 min  
Response: 29140911  
Conc: 22.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min  
Delta R.T.: -0.002 min  
Response: 24513348  
Conc: 22.06 ng/ml