

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101623\  
 Data File : PL085947.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2023 14:43  
 Operator : AR\AJ  
 Sample : 04892-05  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 22:15:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 04 05:29:39 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... | 3.356  | 2.623  | 32526019 | 10547768 | 10.936 | 11.292  |
| 28)                         | SA Decachlor... | 8.861  | 7.777  | 30836967 | 12345662 | 14.158 | 13.376  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.151f | 0        | 312216   | N.D.   | 0.248 # |
| 4)                          | MA Heptachlor   | 4.715f | 3.783  | 1848836  | 66845    | 0.478  | 0.057 # |
| 5)                          | MB Aldrin       | 0.000  | 4.067  | 0        | 114274   | N.D.   | 0.102 # |
| 6)                          | B beta-BHC      | 4.365f | 3.744  | 745346   | 70467    | 0.451  | 0.135 # |
| 7)                          | B delta-BHC     | 0.000  | 3.980  | 0        | 26019    | N.D.   | 0.023 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.559  | 0        | 22282    | N.D.   | 0.022 # |
| 9)                          | A Endosulfan I  | 0.000  | 4.949  | 0        | 227449   | N.D.   | 0.212 # |
| 10)                         | B gamma-Chl...  | 5.757  | 0.000  | 2229192  | 0        | 0.652  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.841  | 4.879  | 2314269  | 570253   | 0.677  | 0.523   |
| 12)                         | B 4,4'-DDE      | 6.020  | 5.081  | 1477306  | 398111   | 0.528  | 0.485   |
| 14)                         | MA Endrin       | 0.000  | 5.449f | 0        | 28093    | N.D.   | 0.031 # |
| 15)                         | B Endosulfa...  | 6.617  | 5.764  | 2742225  | 177905   | 0.995  | 0.187 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.636  | 0        | 52172    | N.D.   | 0.075 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.886  | 0        | 136602   | N.D.   | 0.173 # |
| 18)                         | B Endrin al...  | 0.000  | 5.959  | 0        | 1163235  | N.D.   | 1.560 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.489f | 0        | 17588    | N.D.   | 0.033 # |
| 22)                         | Mirex           | 0.000  | 6.847  | 0        | 8391     | N.D.   | 0.009 # |
| 23)                         | Chlordane-1     | 0.000  | 3.615  | 0        | 129522   | N.D.   | 3.973 # |
| 25)                         | Chlordane-3     | 5.757  | 0.000  | 2229192  | 0        | 4.369  | N.D. #  |
| 26)                         | Chlordane-4     | 5.841  | 4.879  | 2314269  | 570253   | 3.648  | 4.925 # |
| 27)                         | Chlordane-5     | 6.673f | 5.576f | 542078   | -8191    | 5.284  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

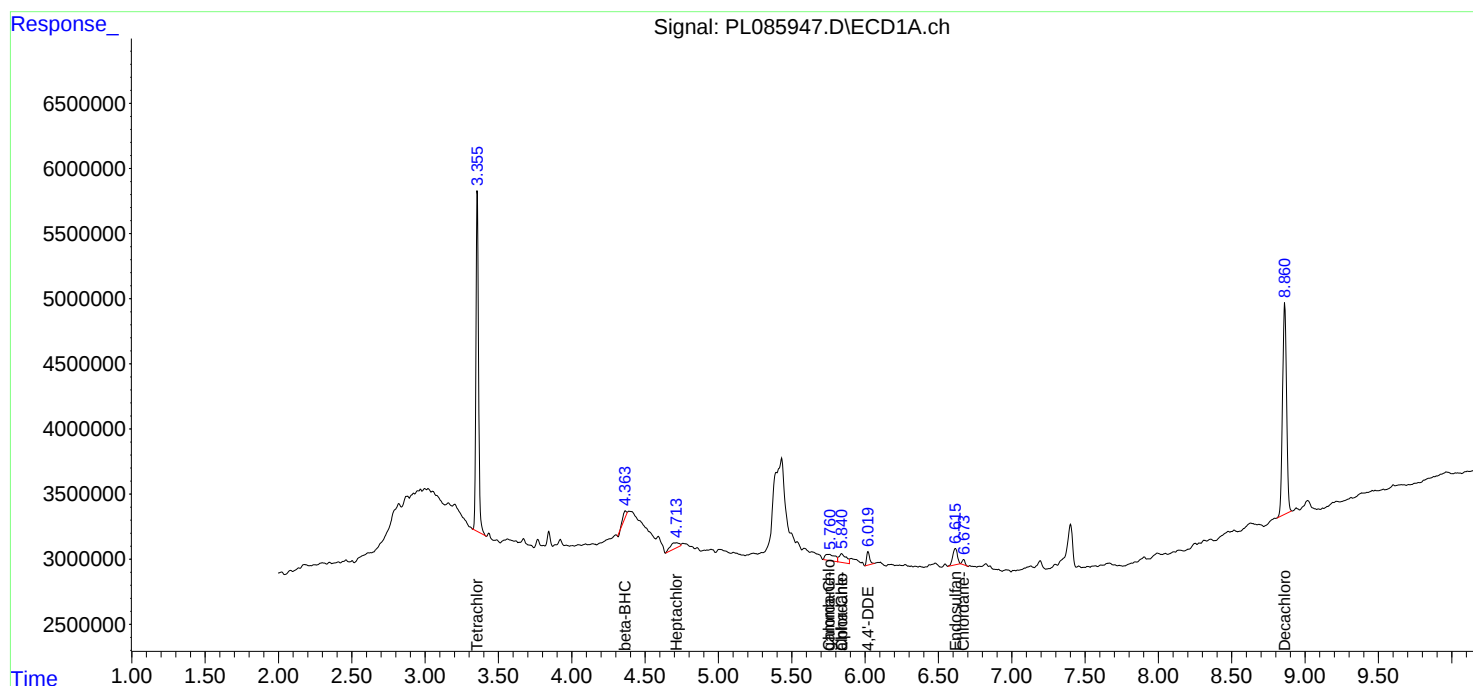
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

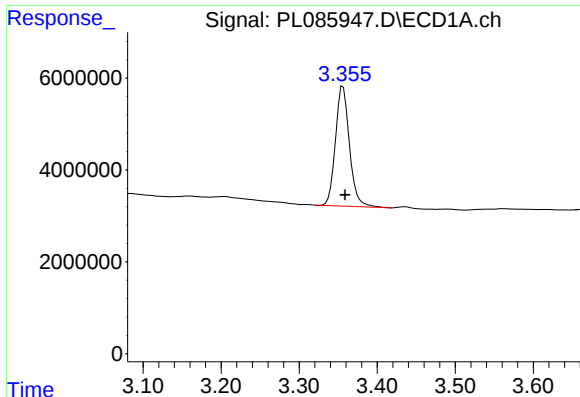
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101623\  
Data File : PL085947.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Oct 2023 14:43  
Operator : AR\AJ  
Sample : 04892-05  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 16 22:15:18 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 04 05:29:39 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

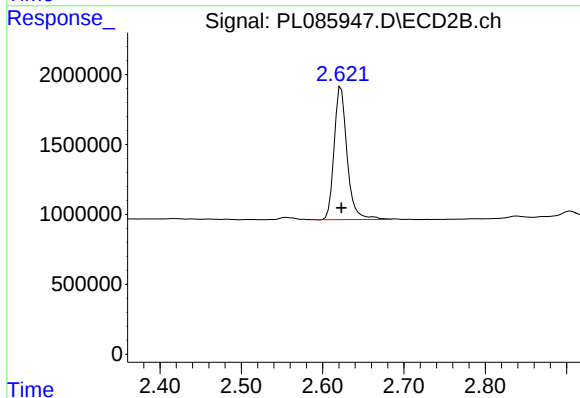




#1 Tetrachloro-m-xylene

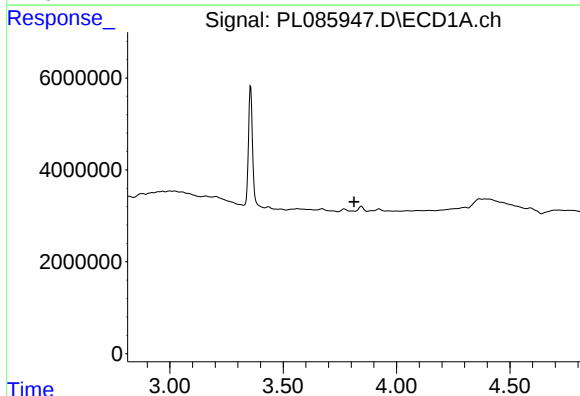
R.T.: 3.356 min  
Delta R.T.: -0.003 min  
Response: 32526019  
Conc: 10.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



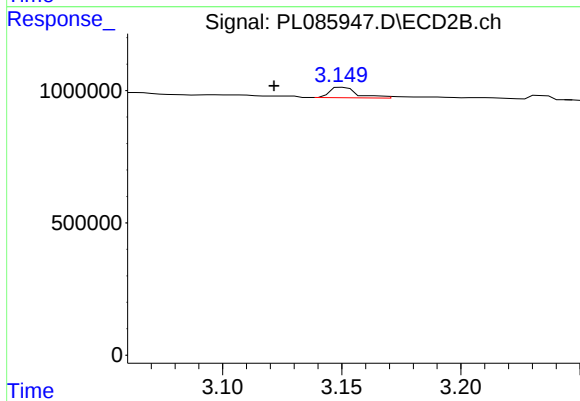
#1 Tetrachloro-m-xylene

R.T.: 2.623 min  
Delta R.T.: 0.000 min  
Response: 10547768  
Conc: 11.29 ng/ml



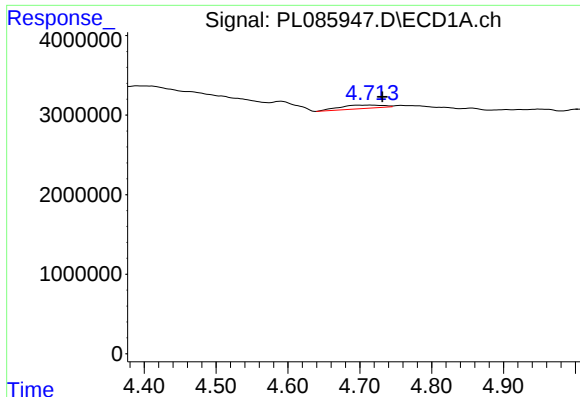
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.813 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

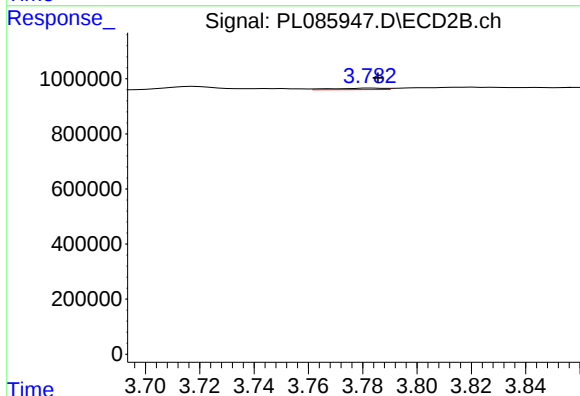
R.T.: 3.151 min  
Delta R.T.: 0.029 min  
Response: 312216  
Conc: 0.25 ng/ml



#4 Heptachlor

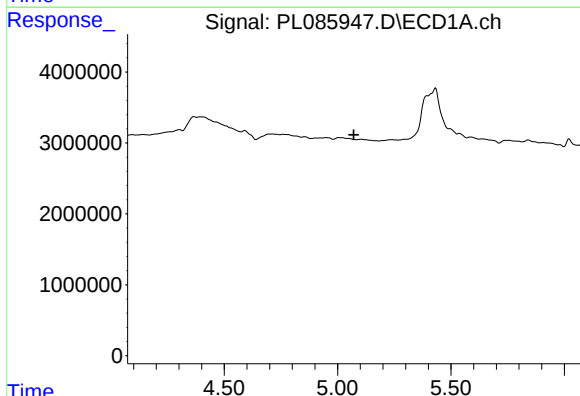
R.T.: 4.715 min  
Delta R.T.: -0.017 min  
Response: 1848836  
Conc: 0.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



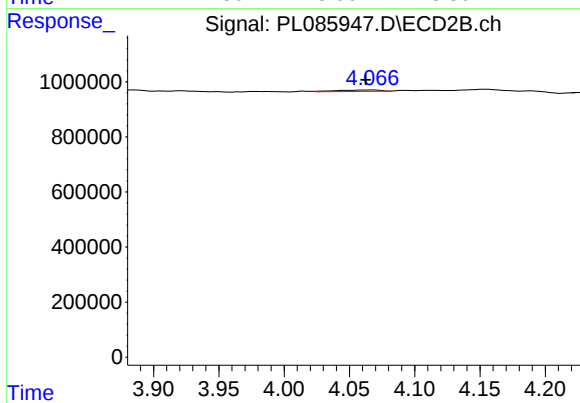
#4 Heptachlor

R.T.: 3.783 min  
Delta R.T.: -0.002 min  
Response: 66845  
Conc: 0.06 ng/ml



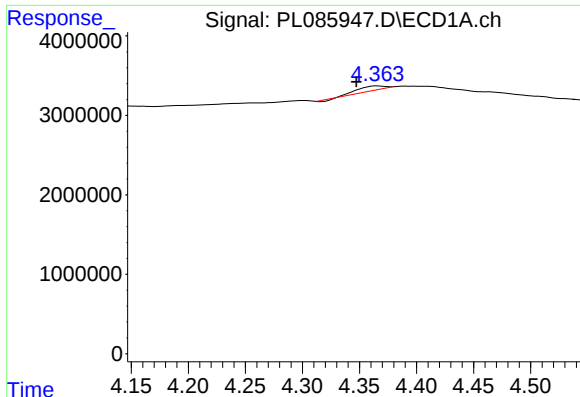
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.072 min  
Response: 0  
Conc: N.D.



#5 Aldrin

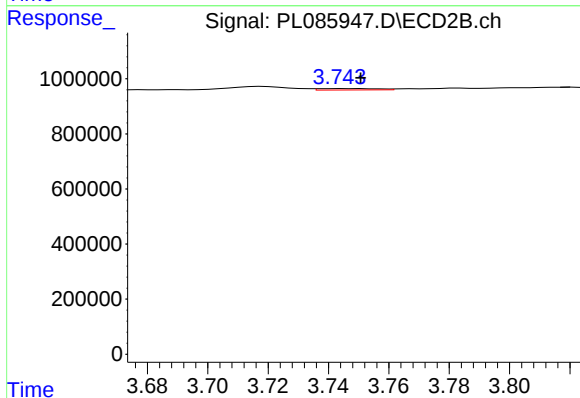
R.T.: 4.067 min  
Delta R.T.: 0.004 min  
Response: 114274  
Conc: 0.10 ng/ml



#6 beta-BHC

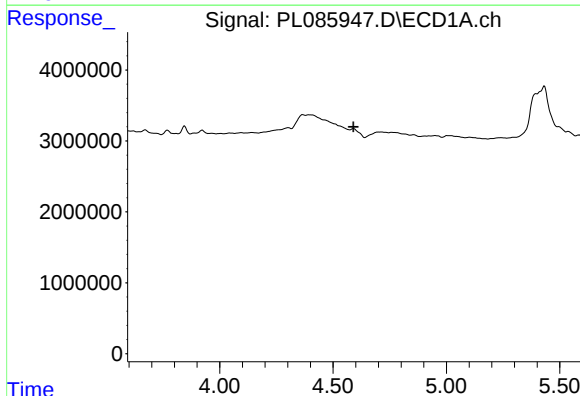
R.T.: 4.365 min  
Delta R.T.: 0.018 min  
Response: 745346  
Conc: 0.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



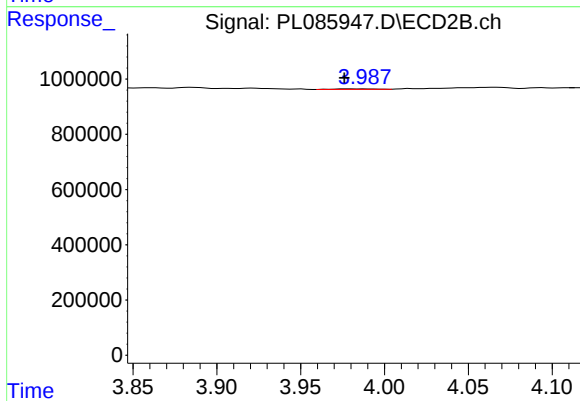
#6 beta-BHC

R.T.: 3.744 min  
Delta R.T.: -0.007 min  
Response: 70467  
Conc: 0.14 ng/ml



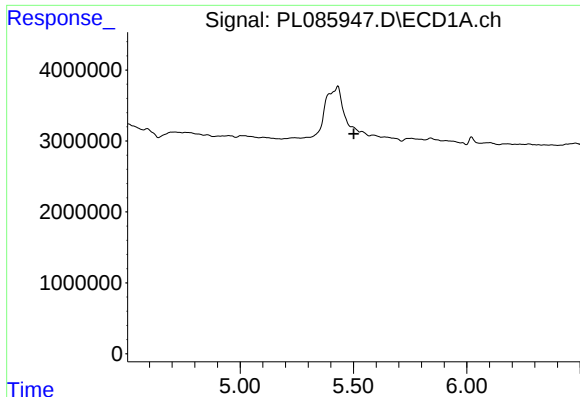
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.590 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

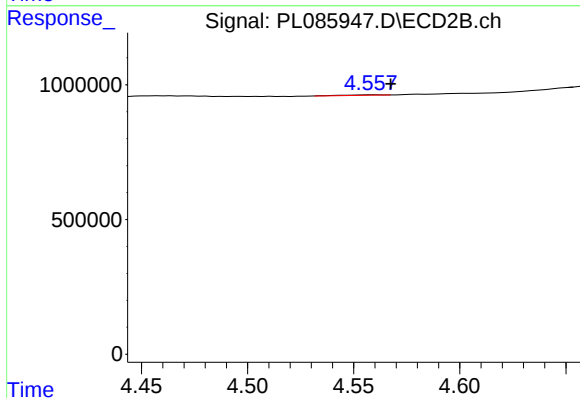
R.T.: 3.980 min  
Delta R.T.: 0.004 min  
Response: 26019  
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

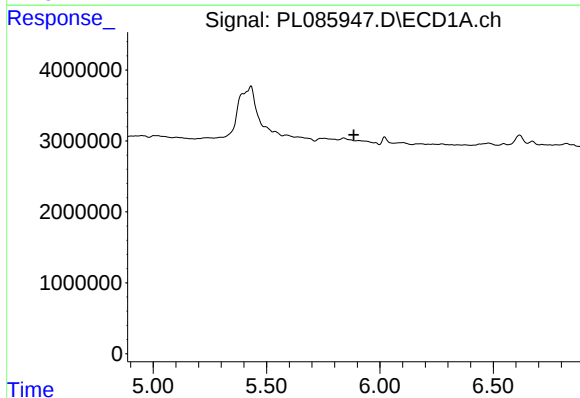
R.T.: 0.000 min  
Exp R.T.: 5.501 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



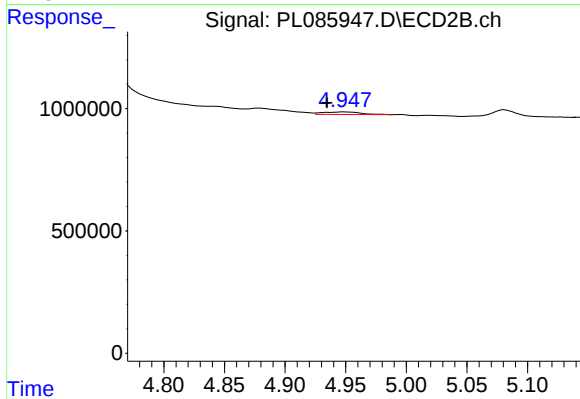
#8 Heptachlor epoxide

R.T.: 4.559 min  
Delta R.T.: -0.008 min  
Response: 22282  
Conc: 0.02 ng/ml



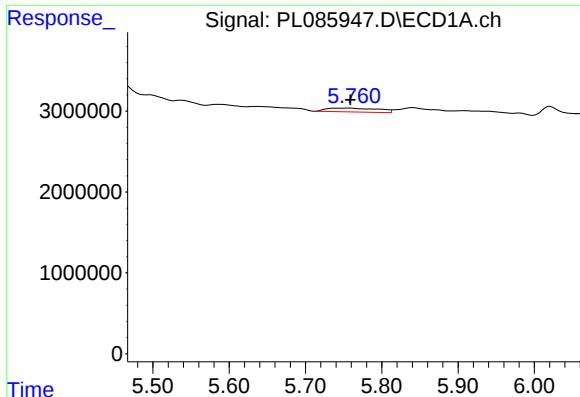
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.885 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

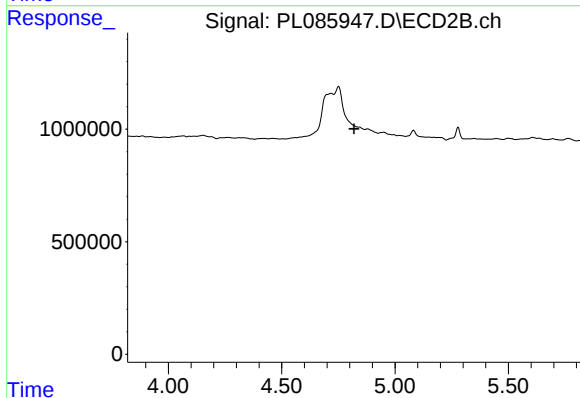
R.T.: 4.949 min  
Delta R.T.: 0.014 min  
Response: 227449  
Conc: 0.21 ng/ml



#10 gamma-Chlordane

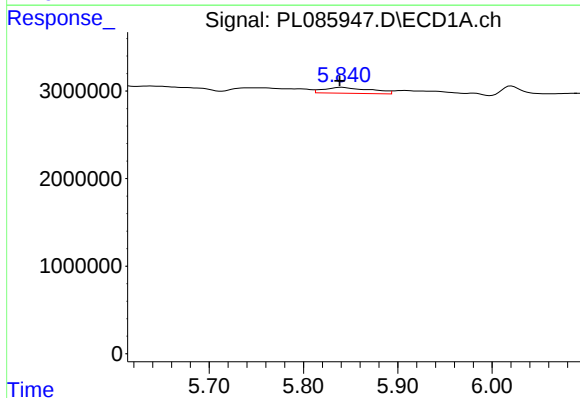
R.T.: 5.757 min  
Delta R.T.: -0.002 min  
Response: 2229192  
Conc: 0.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



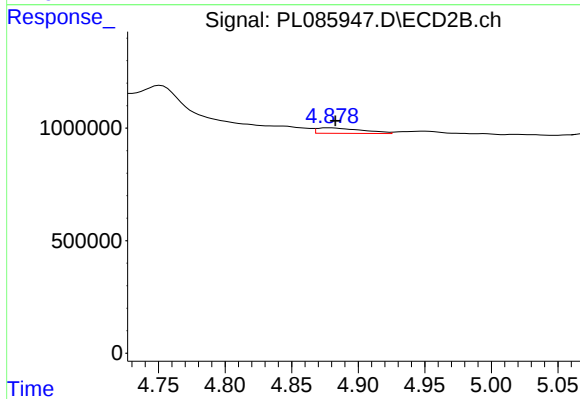
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.819 min  
Response: 0  
Conc: N.D.



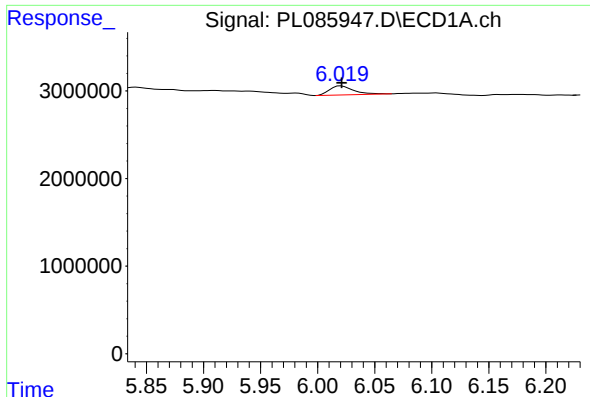
#11 alpha-Chlordane

R.T.: 5.841 min  
Delta R.T.: 0.002 min  
Response: 2314269  
Conc: 0.68 ng/ml



#11 alpha-Chlordane

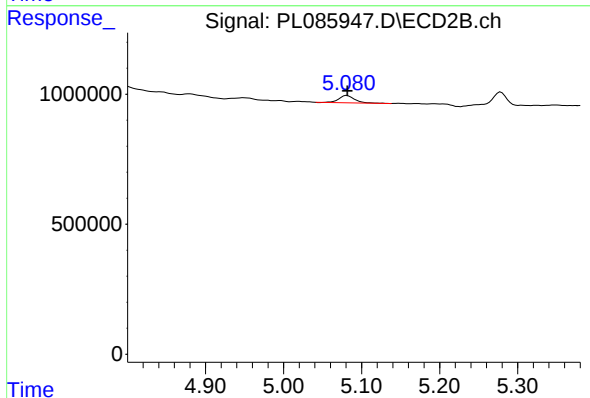
R.T.: 4.879 min  
Delta R.T.: -0.004 min  
Response: 570253  
Conc: 0.52 ng/ml



#12 4,4'-DDE

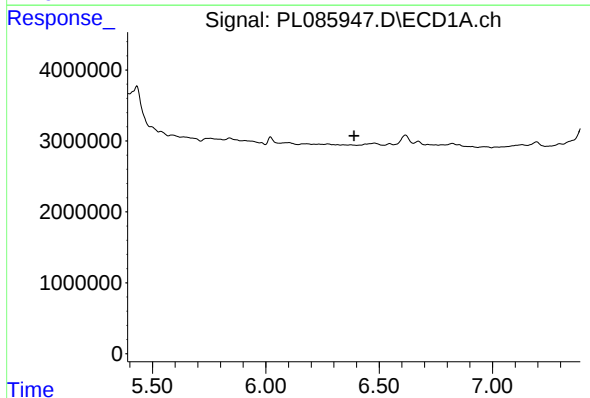
R.T.: 6.020 min  
Delta R.T.: 0.000 min  
Response: 1477306  
Conc: 0.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



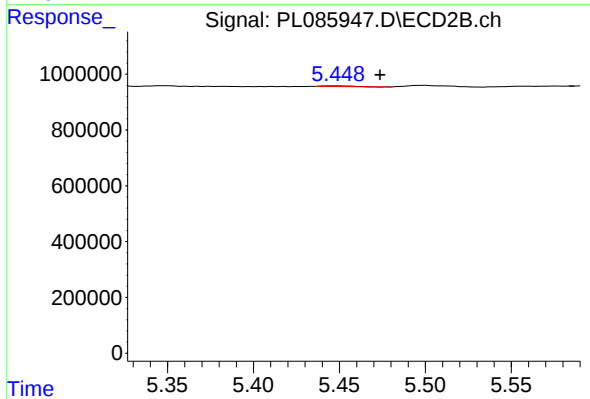
#12 4,4'-DDE

R.T.: 5.081 min  
Delta R.T.: 0.000 min  
Response: 398111  
Conc: 0.48 ng/ml



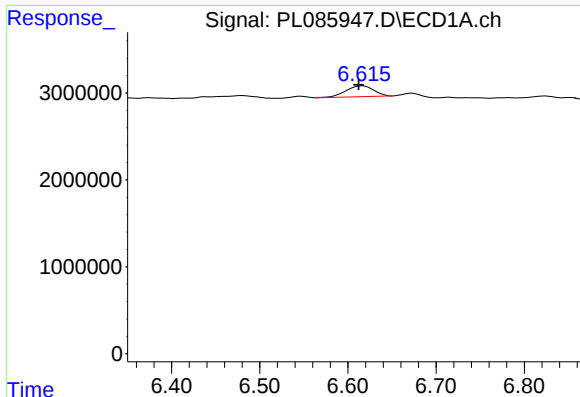
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.390 min  
Response: 0  
Conc: N.D.



#14 Endrin

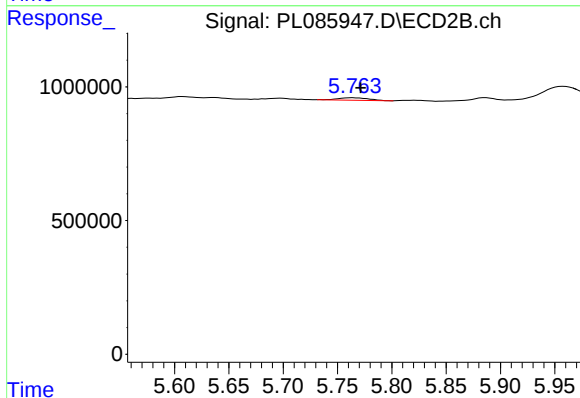
R.T.: 5.449 min  
Delta R.T.: -0.024 min  
Response: 28093  
Conc: 0.03 ng/ml



#15 Endosulfan II

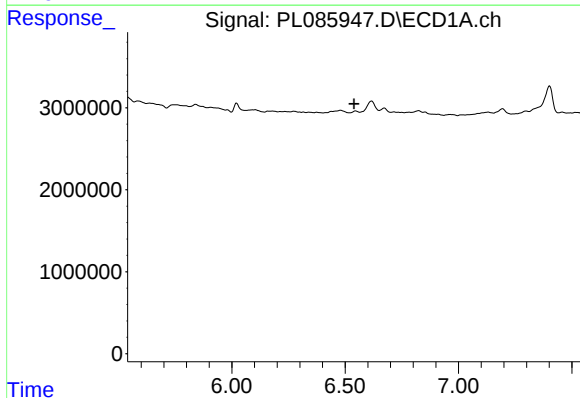
R.T.: 6.617 min  
Delta R.T.: 0.004 min  
Response: 2742225  
Conc: 1.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



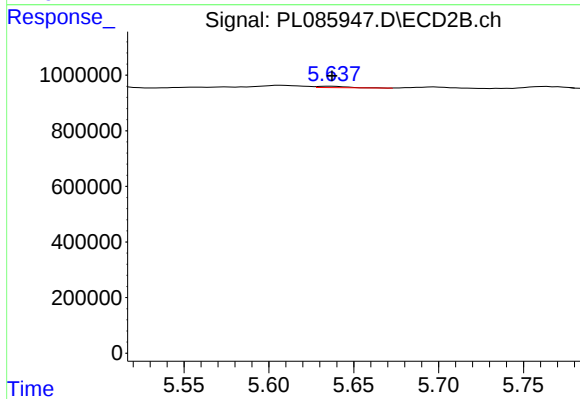
#15 Endosulfan II

R.T.: 5.764 min  
Delta R.T.: -0.007 min  
Response: 177905  
Conc: 0.19 ng/ml



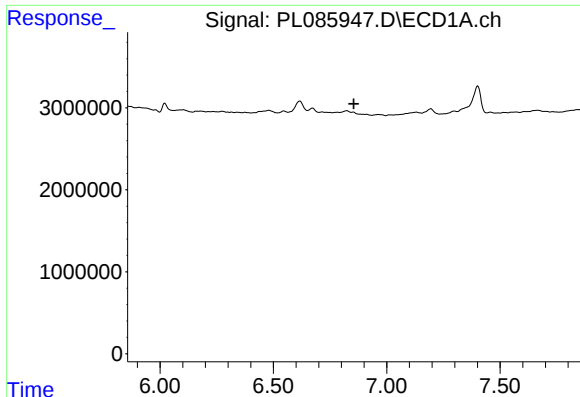
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.539 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

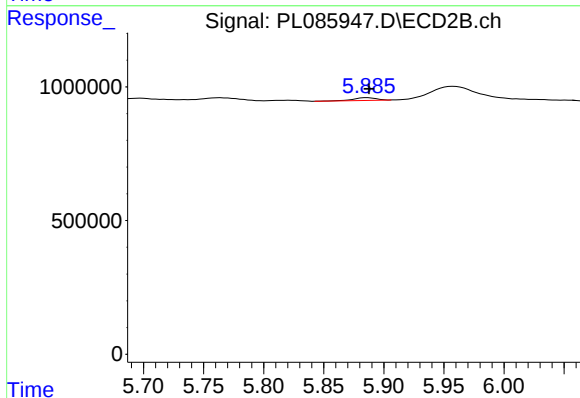
R.T.: 5.636 min  
Delta R.T.: 0.000 min  
Response: 52172  
Conc: 0.07 ng/ml



#17 4,4'-DDT

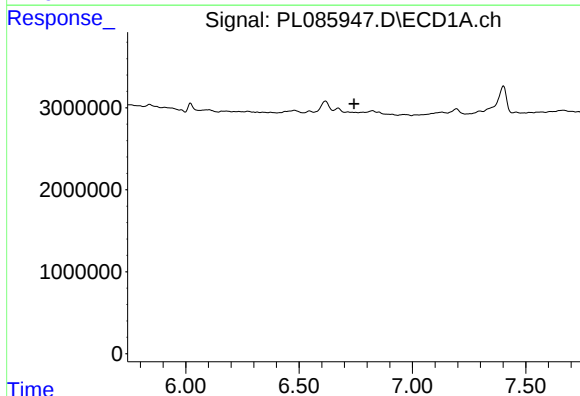
R.T.: 0.000 min  
Exp R.T.: 6.854 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



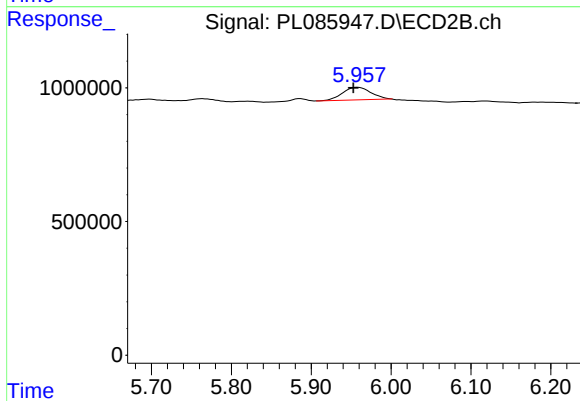
#17 4,4'-DDT

R.T.: 5.886 min  
Delta R.T.: -0.001 min  
Response: 136602  
Conc: 0.17 ng/ml



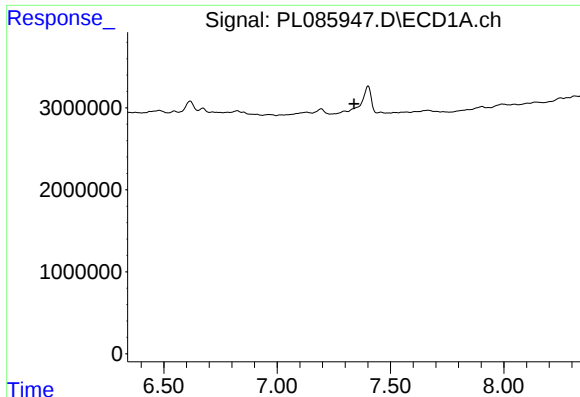
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.743 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

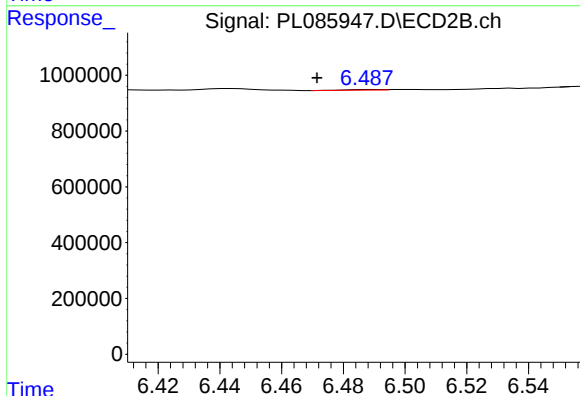
R.T.: 5.959 min  
Delta R.T.: 0.006 min  
Response: 1163235  
Conc: 1.56 ng/ml



#20 Methoxychlor

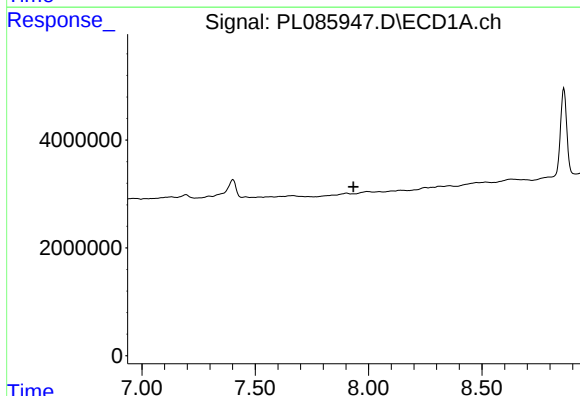
R.T.: 0.000 min  
Exp R.T.: 7.339 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



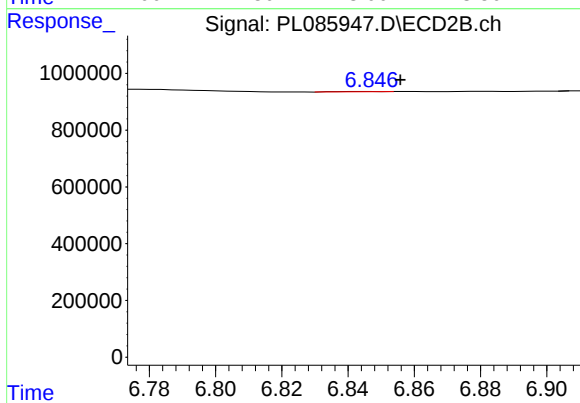
#20 Methoxychlor

R.T.: 6.489 min  
Delta R.T.: 0.017 min  
Response: 17588  
Conc: 0.03 ng/ml



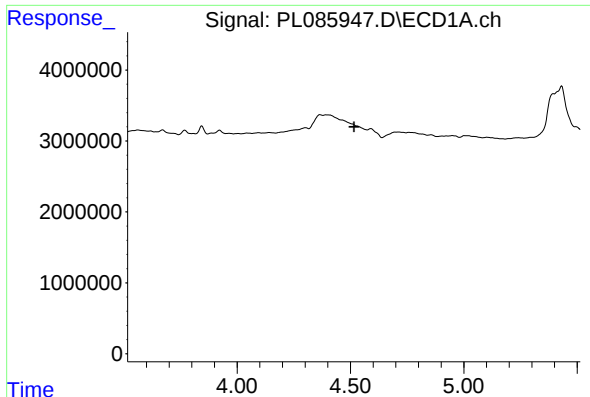
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 7.933 min  
Response: 0  
Conc: N.D.



#22 Mirex

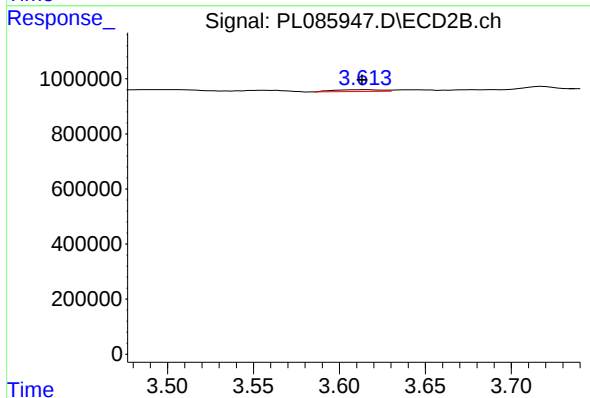
R.T.: 6.847 min  
Delta R.T.: -0.009 min  
Response: 8391  
Conc: 0.01 ng/ml



#23 Chlordane-1

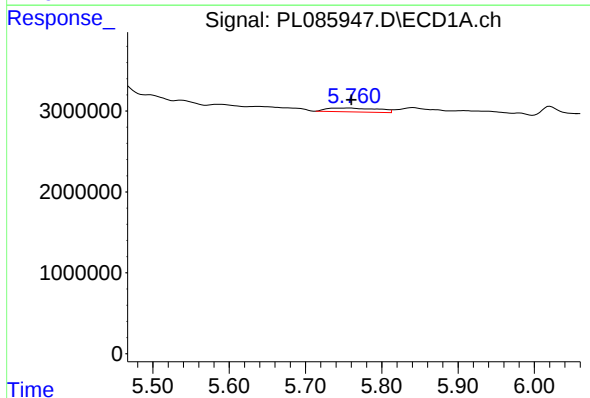
R.T.: 0.000 min  
Exp R.T.: 4.516 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



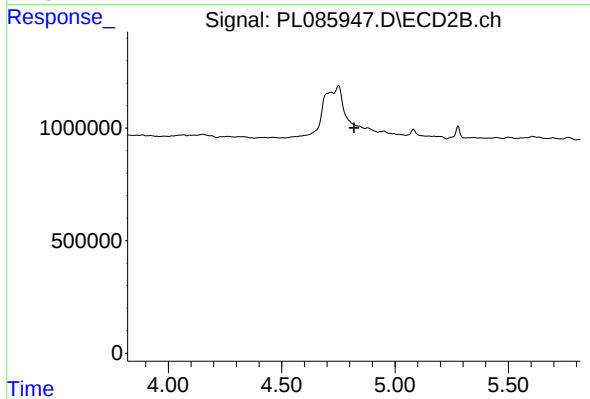
#23 Chlordane-1

R.T.: 3.615 min  
Delta R.T.: 0.002 min  
Response: 129522  
Conc: 3.97 ng/ml



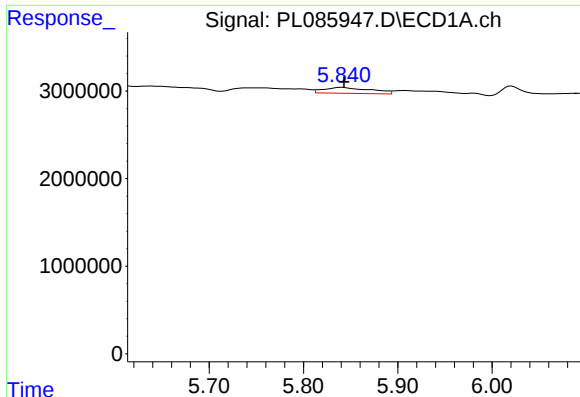
#25 Chlordane-3

R.T.: 5.757 min  
Delta R.T.: -0.003 min  
Response: 2229192  
Conc: 4.37 ng/ml



#25 Chlordane-3

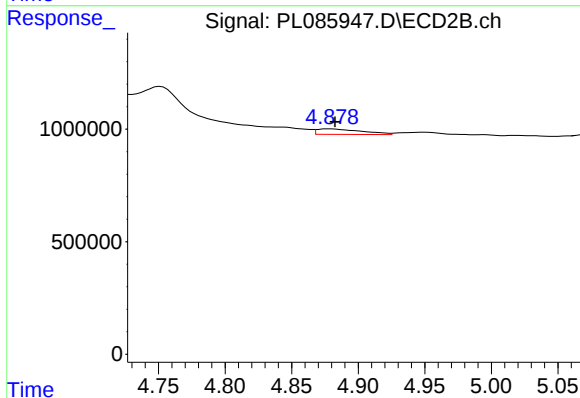
R.T.: 0.000 min  
Exp R.T.: 4.820 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

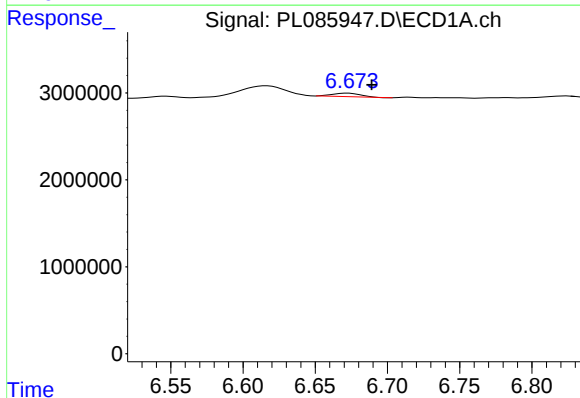
R.T.: 5.841 min  
Delta R.T.: -0.002 min  
Response: 2314269  
Conc: 3.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



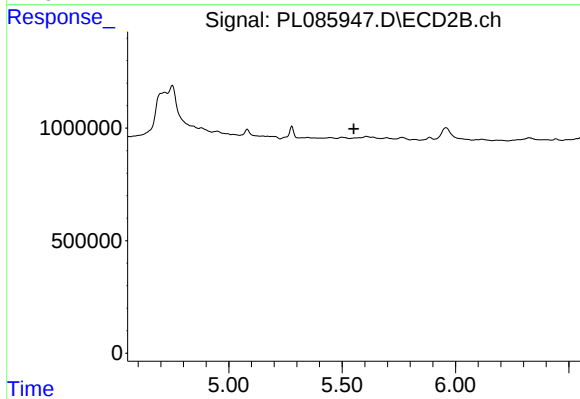
#26 Chlordane-4

R.T.: 4.879 min  
Delta R.T.: -0.004 min  
Response: 570253  
Conc: 4.93 ng/ml



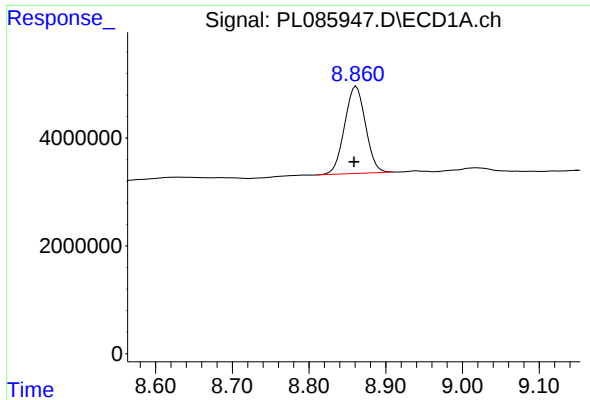
#27 Chlordane-5

R.T.: 6.673 min  
Delta R.T.: -0.016 min  
Response: 542078  
Conc: 5.28 ng/ml



#27 Chlordane-5

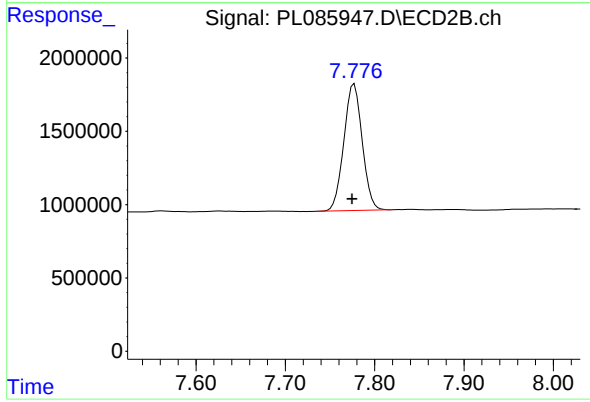
R.T.: 5.576 min  
Delta R.T.: 0.025 min  
Response: -8191  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.861 min  
Delta R.T.: 0.003 min  
Response: 30836967  
Conc: 14.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min  
Delta R.T.: 0.003 min  
Response: 12345662  
Conc: 13.38 ng/ml