

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072123\  
 Data File : PL084064.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2023 12:54  
 Operator : AR\AJ  
 Sample : 03653-01 (Sig #1); 3653-01 (Sig #2)  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 16:10:11 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... | 3.486  | 2.689  | 44748545 | 21345971 | 22.376 | 19.221   |
| 28)                         | SA Decachlor... | 9.035  | 7.875  | 33263193 | 25482739 | 25.555 | 22.934   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.193  | 0        | 113703   | N.D.   | 0.071 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.521  | 0        | 51492    | N.D.   | 0.034 #  |
| 4)                          | MA Heptachlor   | 4.870  | 3.868  | 1456438  | 74923    | 0.536  | 0.064 #  |
| 6)                          | B beta-BHC      | 4.481f | 3.835  | 146599   | -4254    | 0.122  | N.D. #   |
| 7)                          | B delta-BHC     | 4.727f | 4.054  | 2601190  | 43290    | 0.976  | 0.029 #  |
| 9)                          | A Endosulfan I  | 6.022  | 5.029  | 703071   | 78968    | 0.297  | 0.064 #  |
| 10)                         | B gamma-Chl...  | 5.877  | 4.921f | 528785   | 441262   | 0.205  | 0.331 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 4.965  | 0        | 95515    | N.D.   | 0.071 #  |
| 12)                         | B 4,4'-DDE      | 6.159  | 5.170  | 1416962  | 755093   | 0.704  | 0.615    |
| 13)                         | MA Dieldrin     | 0.000  | 5.294  | 0        | 98091    | N.D.   | 0.075 #  |
| 14)                         | MA Endrin       | 0.000  | 5.547f | 0        | 11284    | N.D.   | 0.010 #  |
| 15)                         | B Endosulfa...  | 6.743  | 5.846f | 60803020 | 40243882 | 32.440 | 35.015   |
| 16)                         | A 4,4'-DDD      | 6.682f | 5.725  | 253078   | 76268    | 0.172  | 0.079 #  |
| 17)                         | MA 4,4'-DDT     | 6.975  | 5.977  | 5285532  | 96979    | 3.314  | 0.106 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.274  | 0        | 26432    | N.D.   | 0.024 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.587f | 0        | 46638    | N.D.   | 0.097 #  |
| 21)                         | B Endrin ke...  | 7.614f | 6.770  | 173366   | 330939   | 0.099  | 0.256 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.703  | 0        | 183149   | N.D.   | 0.464 #  |
| 25)                         | Chlordane-3     | 5.877  | 4.889f | 528785   | 139127   | 0.151  | 0.101 #  |
| 26)                         | Chlordane-4     | 0.000  | 4.965  | 0        | 95515    | N.D.   | 0.067 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.846f | 0        | 40243882 | N.D.   | 87.697 # |
| -----                       |                 |        |        |          |          |        |          |

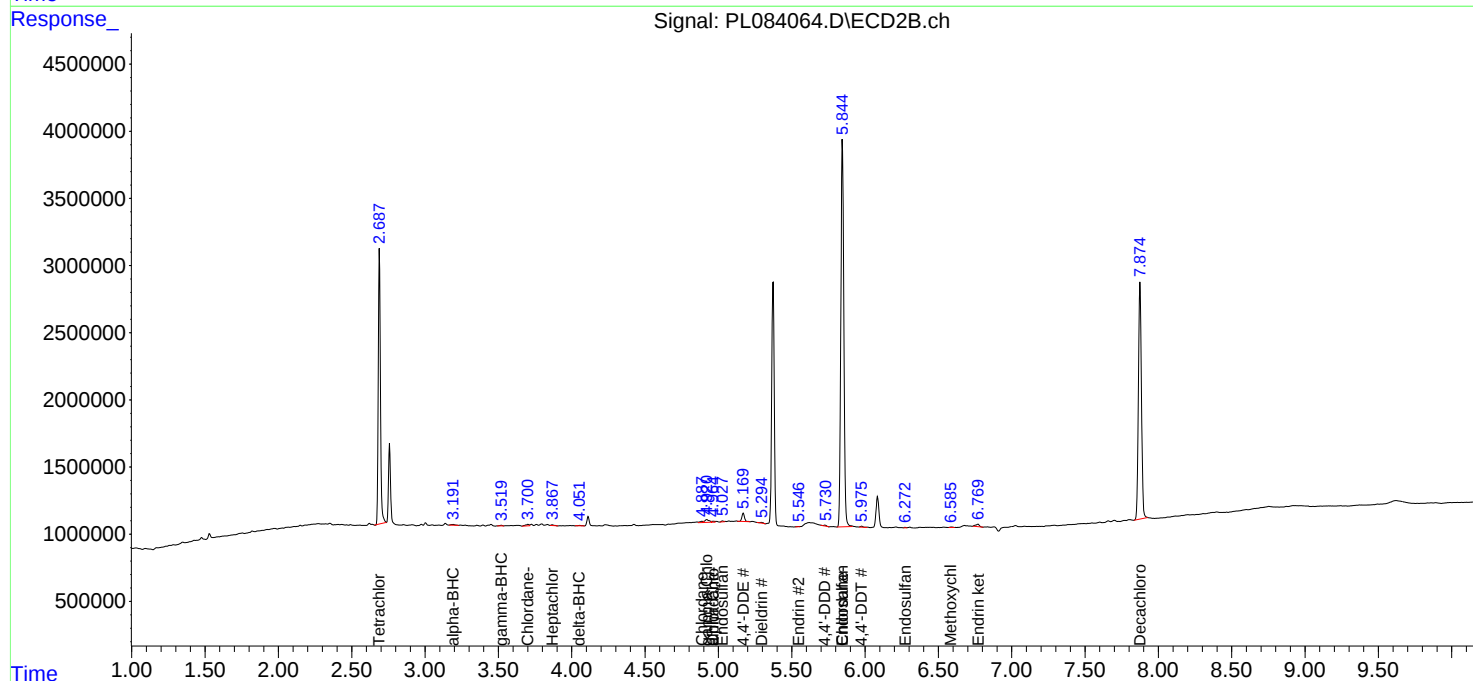
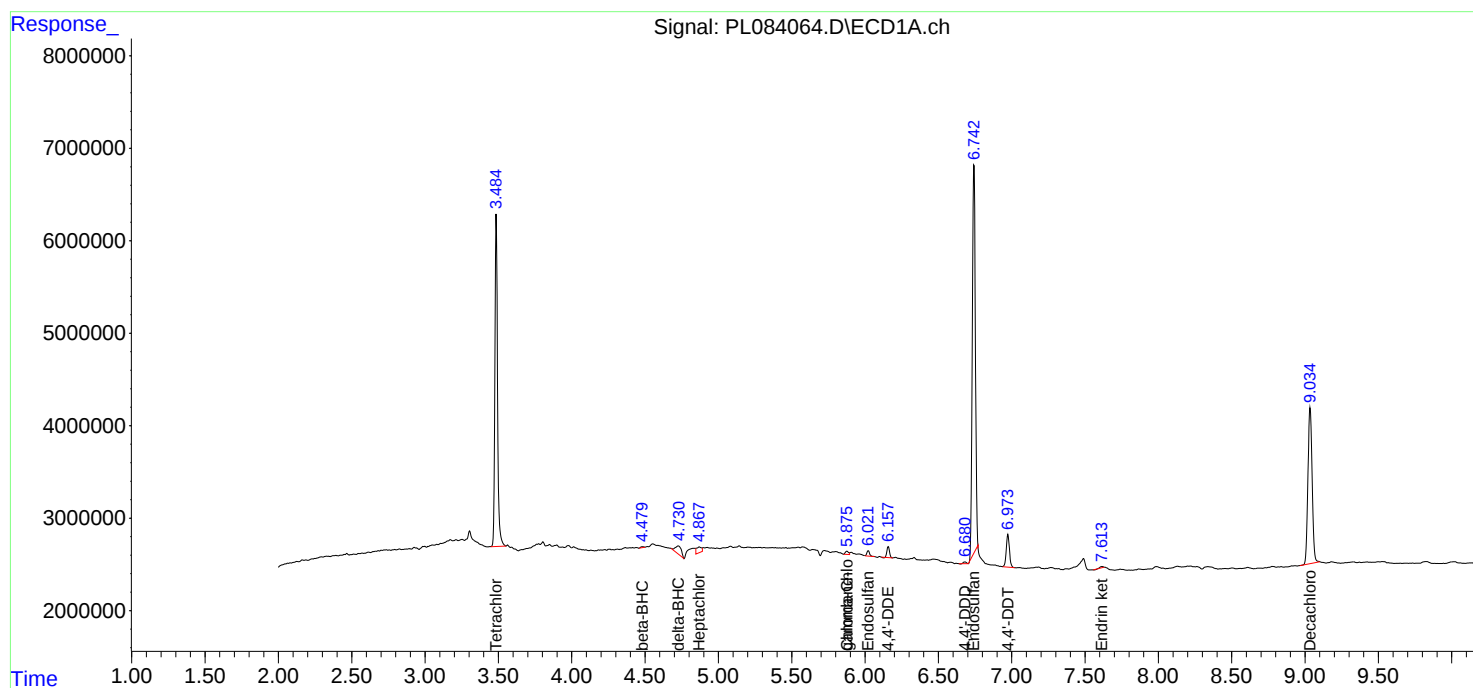
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

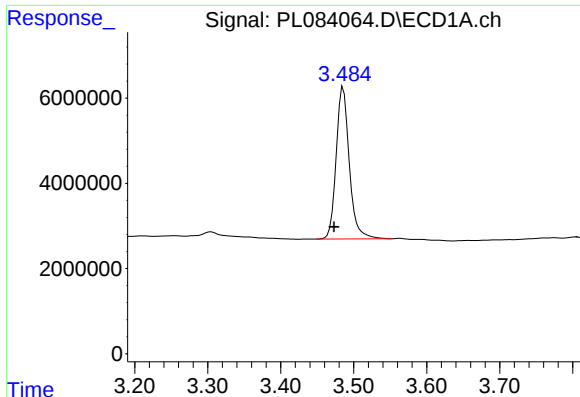
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071223\  
Data File : PL084064.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jul 2023 12:54  
Operator : AR\AJ  
Sample : 03653-01 (Sig #1); 3653-01 (Sig #2)  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 16:10:11 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

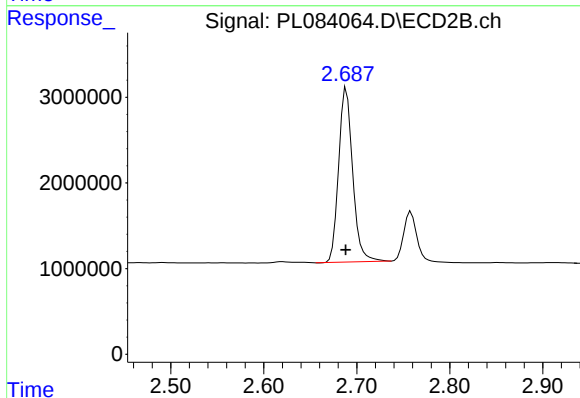




#1 Tetrachloro-m-xylene

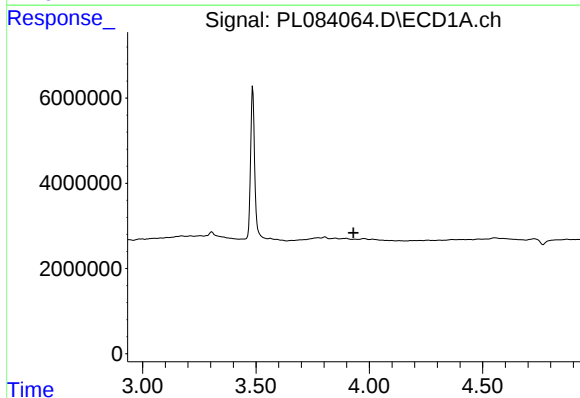
R.T.: 3.486 min  
Delta R.T.: 0.013 min  
Response: 44748545  
Conc: 22.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



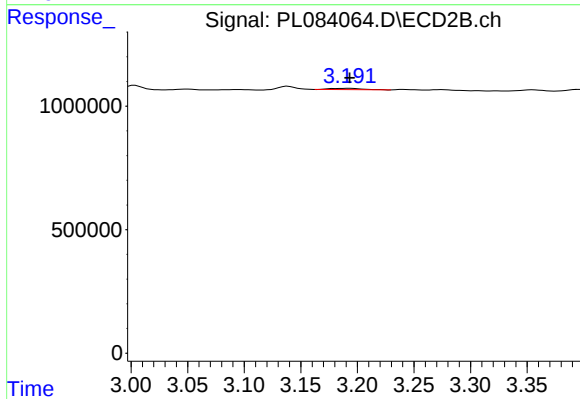
#1 Tetrachloro-m-xylene

R.T.: 2.689 min  
Delta R.T.: 0.000 min  
Response: 21345971  
Conc: 19.22 ng/ml



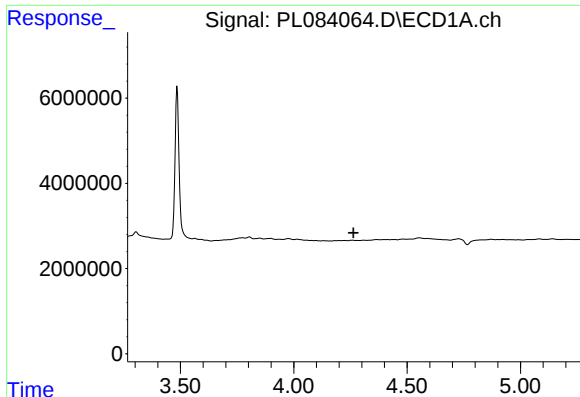
#2 alpha-BHC

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



#2 alpha-BHC

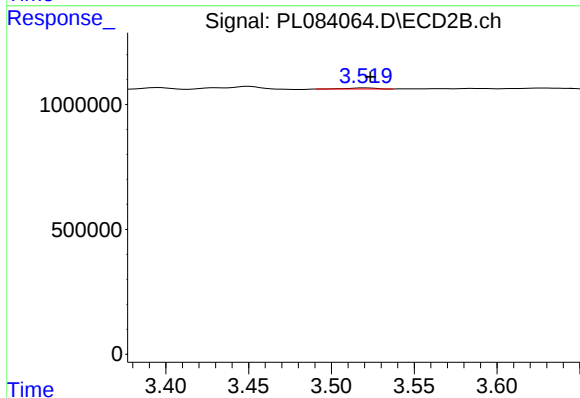
R.T.: 3.193 min  
Delta R.T.: 0.000 min  
Response: 113703  
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

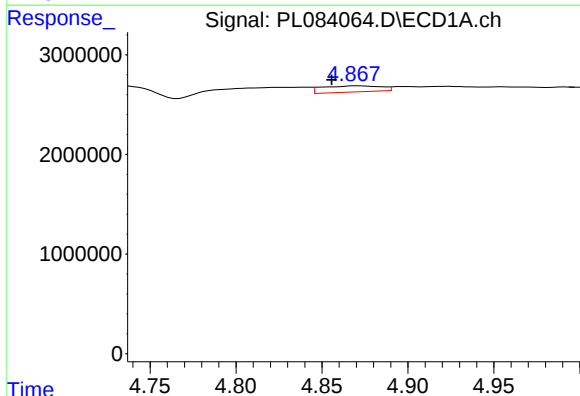
R.T.: 0.000 min  
Exp R.T.: 4.264 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



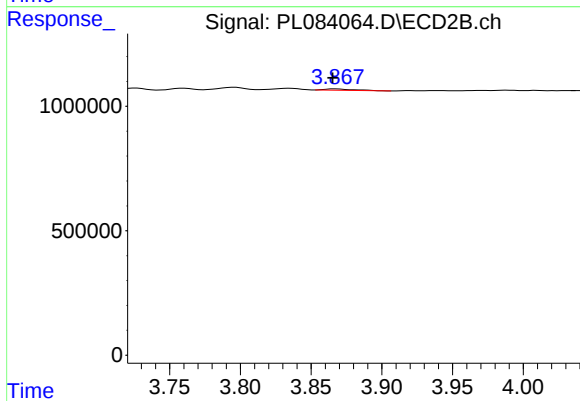
#3 gamma-BHC (Lindane)

R.T.: 3.521 min  
Delta R.T.: -0.003 min  
Response: 51492  
Conc: 0.03 ng/ml



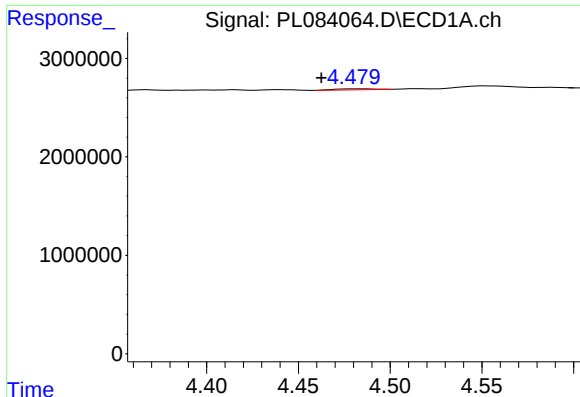
#4 Heptachlor

R.T.: 4.870 min  
Delta R.T.: 0.014 min  
Response: 1456438  
Conc: 0.54 ng/ml



#4 Heptachlor

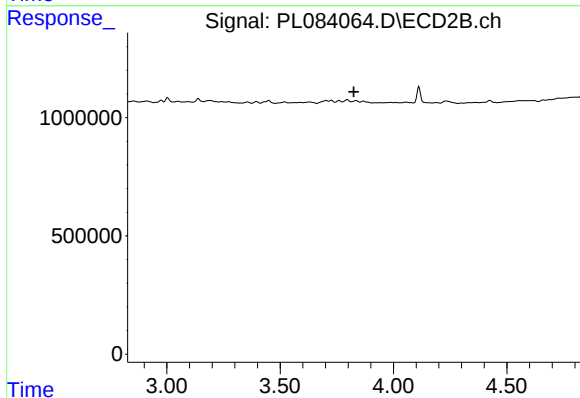
R.T.: 3.868 min  
Delta R.T.: 0.003 min  
Response: 74923  
Conc: 0.06 ng/ml



#6 beta-BHC

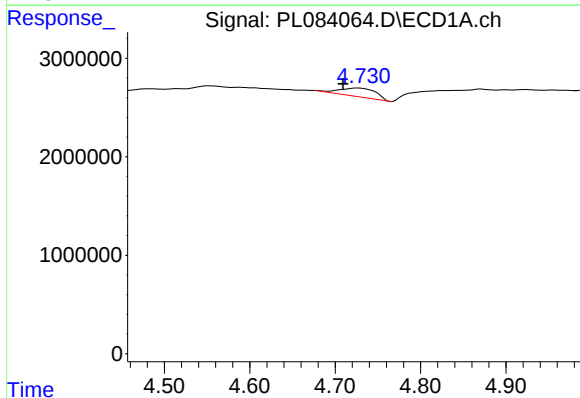
R.T.: 4.481 min  
Delta R.T.: 0.018 min  
Response: 146599  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



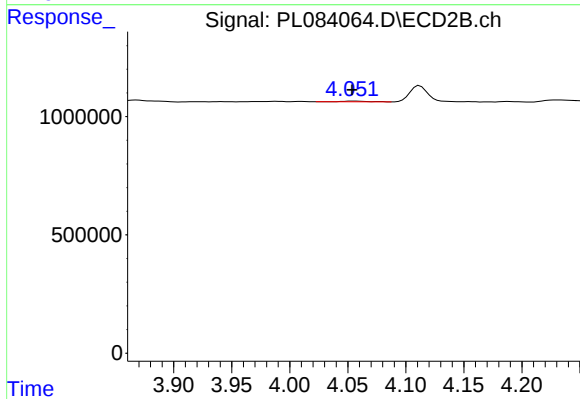
#6 beta-BHC

R.T.: 3.835 min  
Delta R.T.: 0.010 min  
Response: -4254  
Conc: N.D.



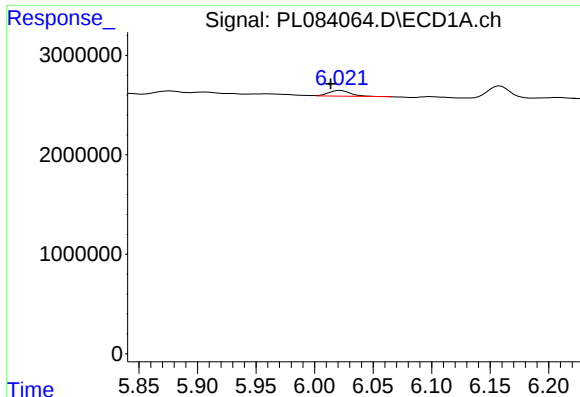
#7 delta-BHC

R.T.: 4.727 min  
Delta R.T.: 0.018 min  
Response: 2601190  
Conc: 0.98 ng/ml



#7 delta-BHC

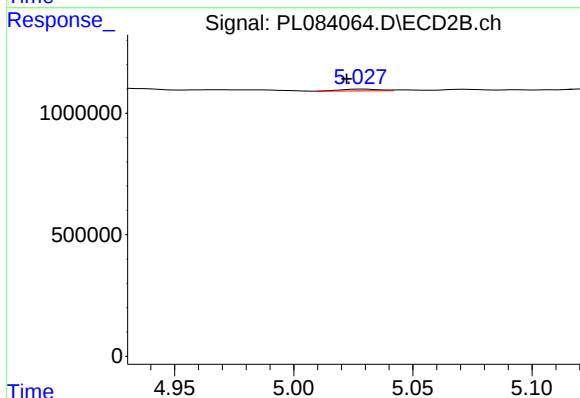
R.T.: 4.054 min  
Delta R.T.: 0.000 min  
Response: 43290  
Conc: 0.03 ng/ml



#9 Endosulfan I

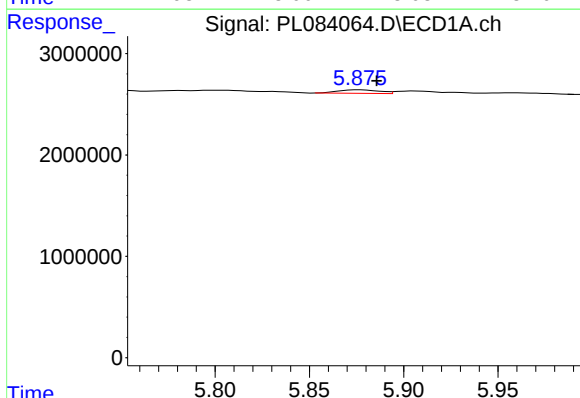
R.T.: 6.022 min  
Delta R.T.: 0.008 min  
Response: 703071  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



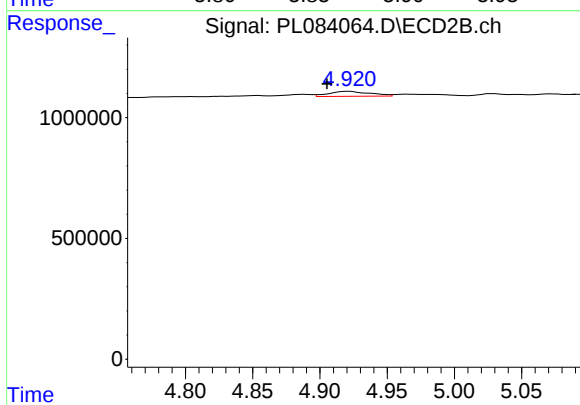
#9 Endosulfan I

R.T.: 5.029 min  
Delta R.T.: 0.007 min  
Response: 78968  
Conc: 0.06 ng/ml



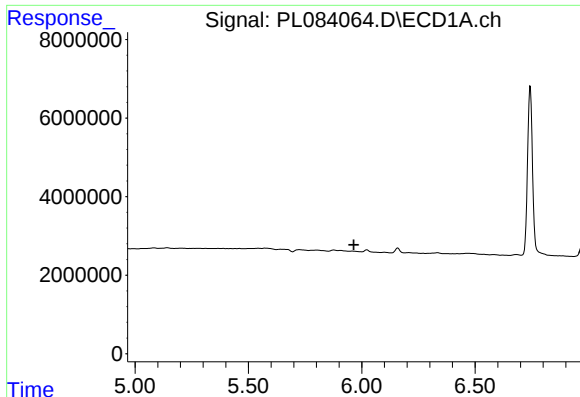
#10 gamma-Chlordane

R.T.: 5.877 min  
Delta R.T.: -0.009 min  
Response: 528785  
Conc: 0.20 ng/ml



#10 gamma-Chlordane

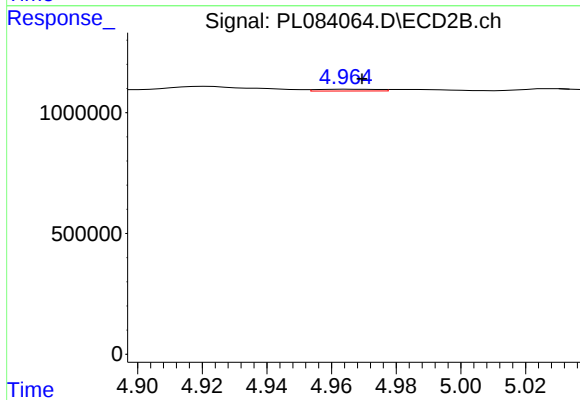
R.T.: 4.921 min  
Delta R.T.: 0.016 min  
Response: 441262  
Conc: 0.33 ng/ml



#11 alpha-Chlordane

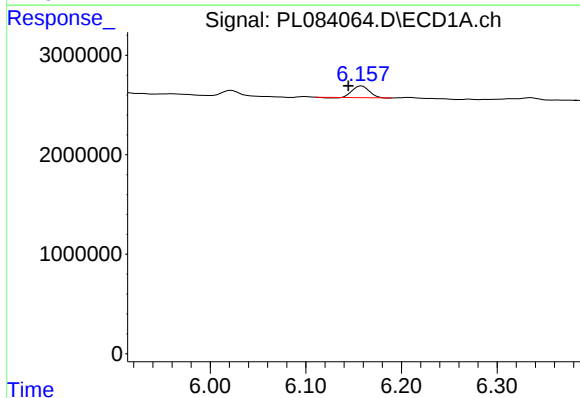
R.T.: 0.000 min  
Exp R.T.: 5.965 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



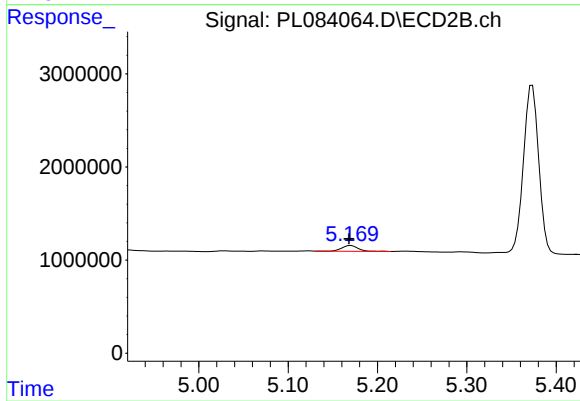
#11 alpha-Chlordane

R.T.: 4.965 min  
Delta R.T.: -0.004 min  
Response: 95515  
Conc: 0.07 ng/ml



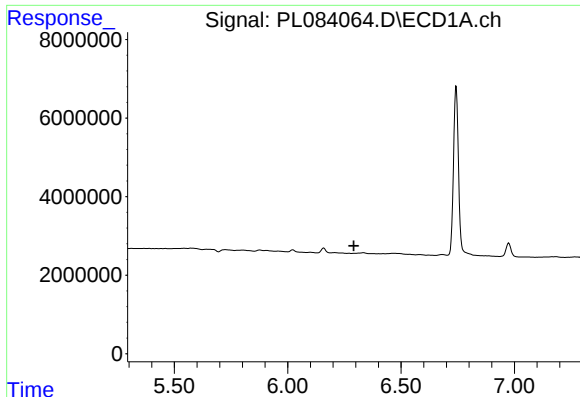
#12 4,4'-DDE

R.T.: 6.159 min  
Delta R.T.: 0.014 min  
Response: 1416962  
Conc: 0.70 ng/ml



#12 4,4'-DDE

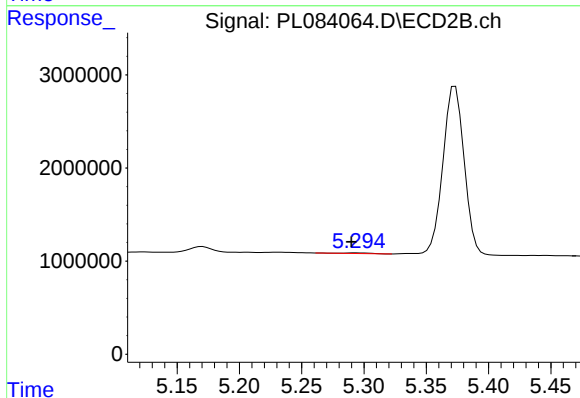
R.T.: 5.170 min  
Delta R.T.: 0.002 min  
Response: 755093  
Conc: 0.61 ng/ml



#13 Dieldrin

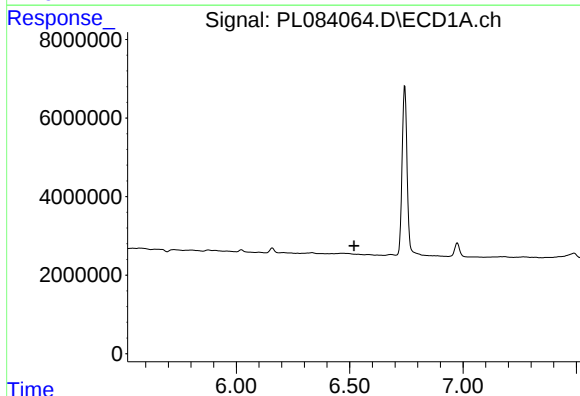
R.T.: 0.000 min  
Exp R.T.: 6.291 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



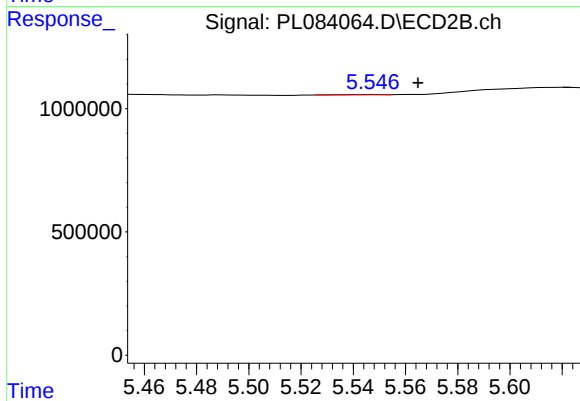
#13 Dieldrin

R.T.: 5.294 min  
Delta R.T.: 0.004 min  
Response: 98091  
Conc: 0.08 ng/ml



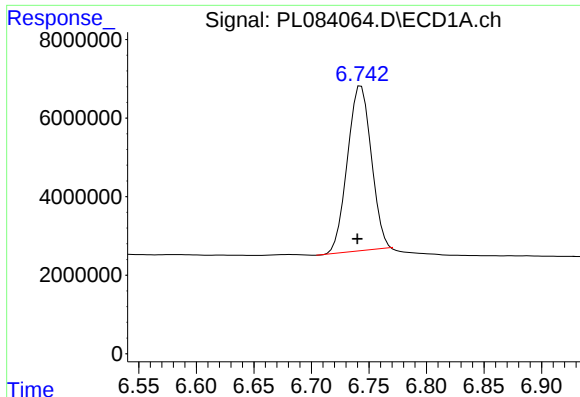
#14 Endrin

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



#14 Endrin

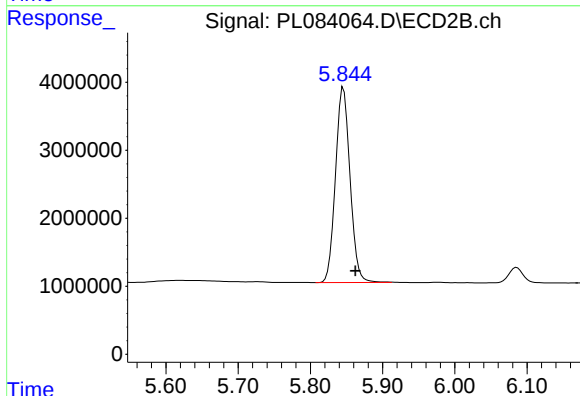
R.T.: 5.547 min  
Delta R.T.: -0.017 min  
Response: 11284  
Conc: 0.01 ng/ml



#15 Endosulfan II

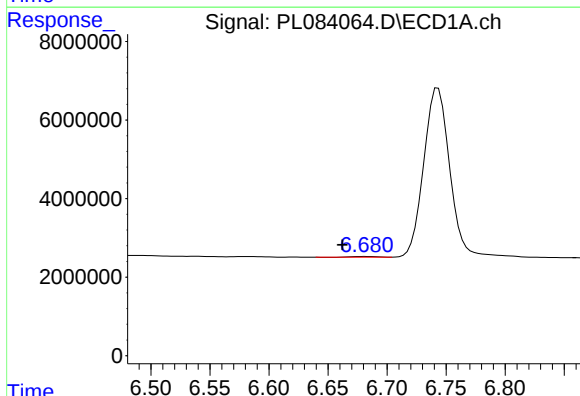
R.T.: 6.743 min  
Delta R.T.: 0.003 min  
Response: 60803020  
Conc: 32.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



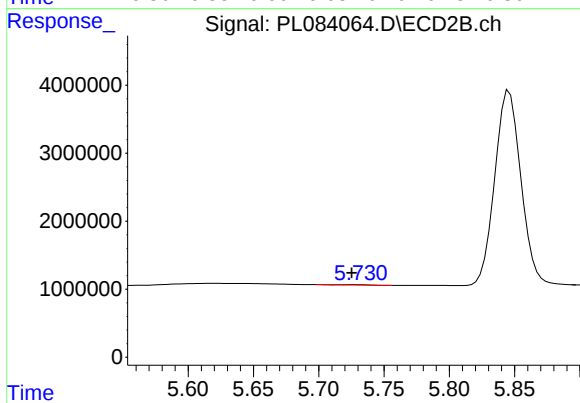
#15 Endosulfan II

R.T.: 5.846 min  
Delta R.T.: -0.017 min  
Response: 40243882  
Conc: 35.01 ng/ml



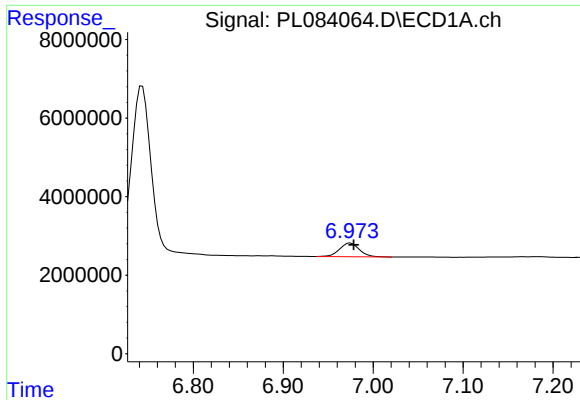
#16 4,4'-DDD

R.T.: 6.682 min  
Delta R.T.: 0.020 min  
Response: 253078  
Conc: 0.17 ng/ml



#16 4,4'-DDD

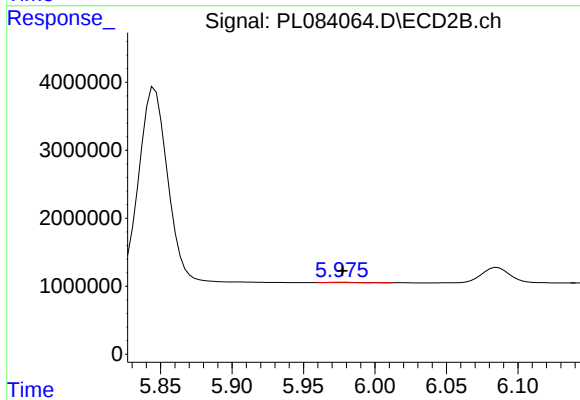
R.T.: 5.725 min  
Delta R.T.: 0.000 min  
Response: 76268  
Conc: 0.08 ng/ml



#17 4,4'-DDT

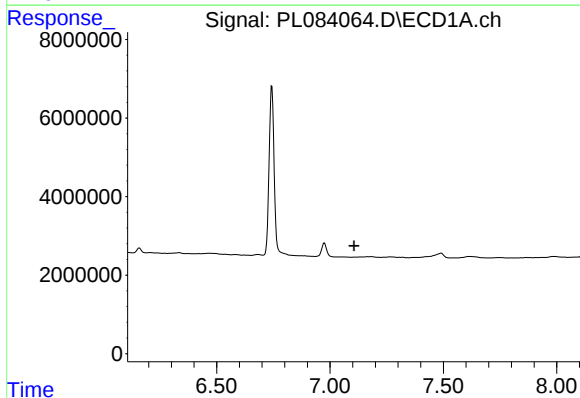
R.T.: 6.975 min  
Delta R.T.: -0.004 min  
Response: 5285532  
Conc: 3.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



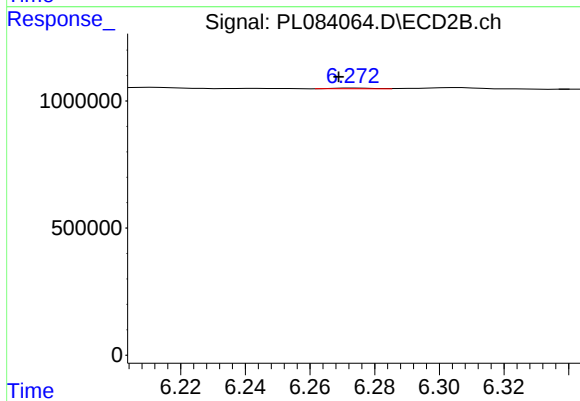
#17 4,4'-DDT

R.T.: 5.977 min  
Delta R.T.: 0.000 min  
Response: 96979  
Conc: 0.11 ng/ml



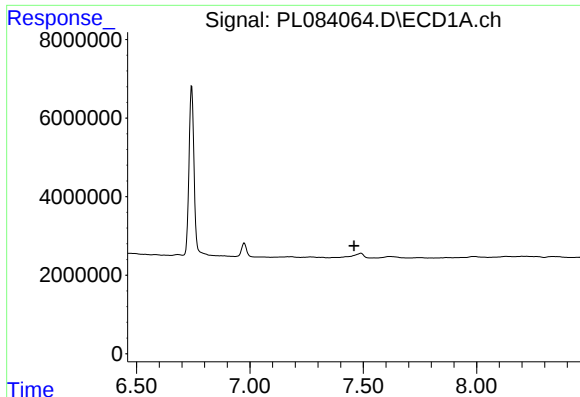
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

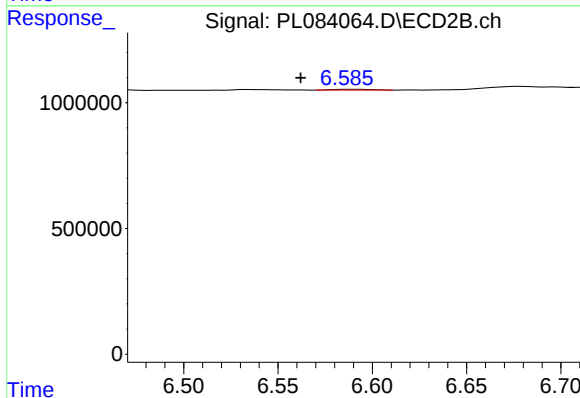
R.T.: 6.274 min  
Delta R.T.: 0.005 min  
Response: 26432  
Conc: 0.02 ng/ml



#20 Methoxychlor

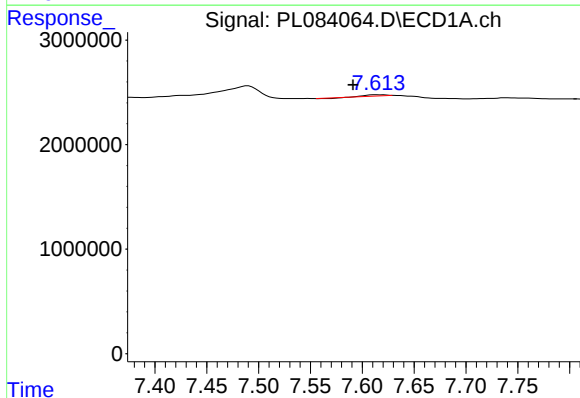
R.T.: 0.000 min  
Exp R.T.: 7.459 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



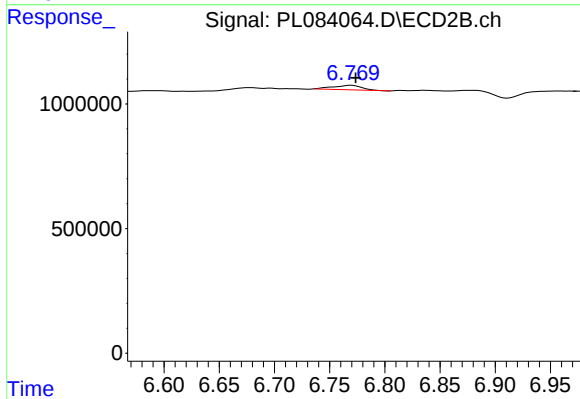
#20 Methoxychlor

R.T.: 6.587 min  
Delta R.T.: 0.025 min  
Response: 46638  
Conc: 0.10 ng/ml



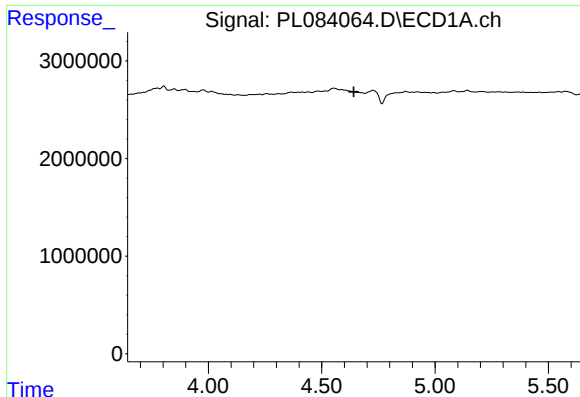
#21 Endrin ketone

R.T.: 7.614 min  
Delta R.T.: 0.023 min  
Response: 173366  
Conc: 0.10 ng/ml



#21 Endrin ketone

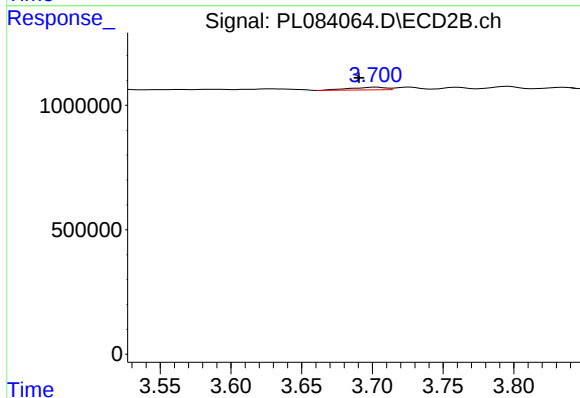
R.T.: 6.770 min  
Delta R.T.: -0.003 min  
Response: 330939  
Conc: 0.26 ng/ml



#23 Chlordane-1

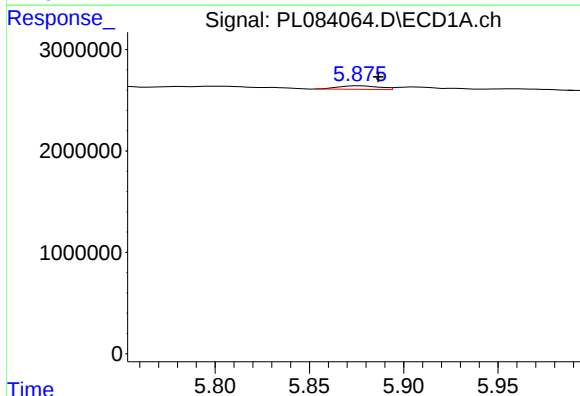
R.T.: 0.000 min  
Exp R.T.: 4.641 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



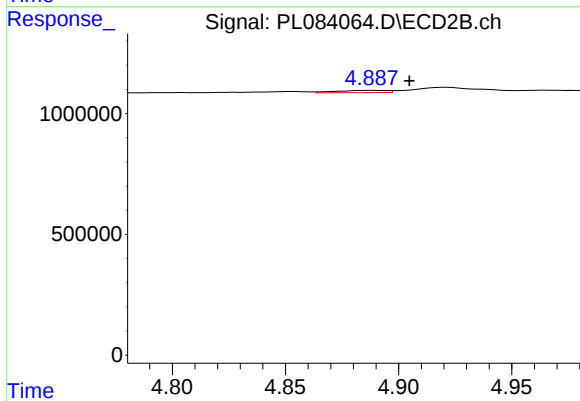
#23 Chlordane-1

R.T.: 3.703 min  
Delta R.T.: 0.012 min  
Response: 183149  
Conc: 0.46 ng/ml



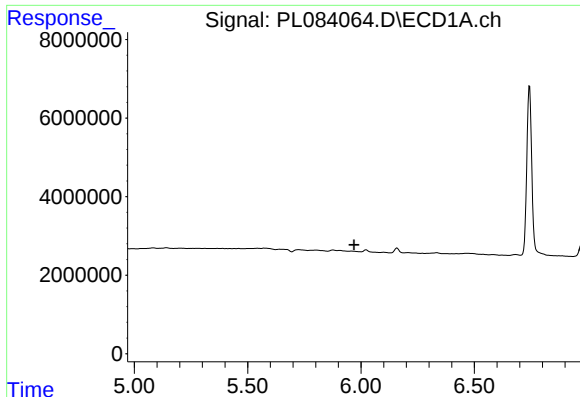
#25 Chlordane-3

R.T.: 5.877 min  
Delta R.T.: -0.010 min  
Response: 528785  
Conc: 0.15 ng/ml



#25 Chlordane-3

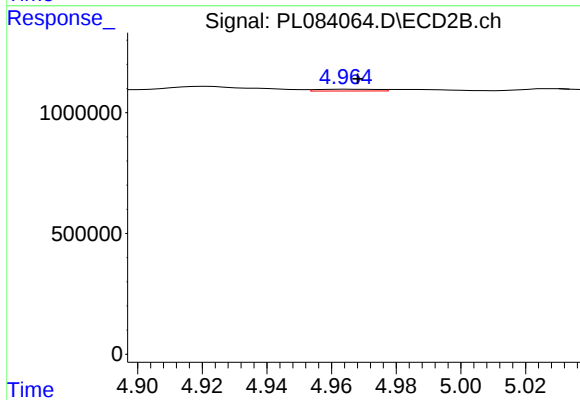
R.T.: 4.889 min  
Delta R.T.: -0.016 min  
Response: 139127  
Conc: 0.10 ng/ml



#26 Chlordane-4

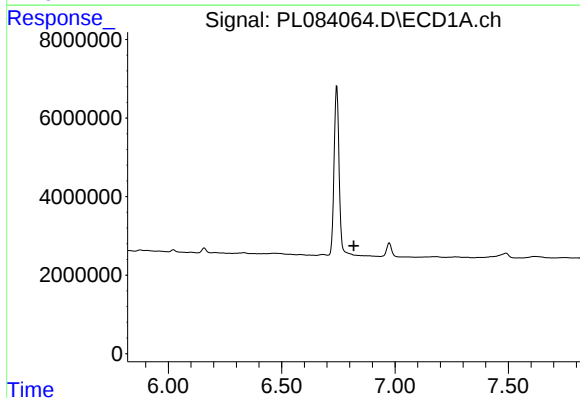
R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



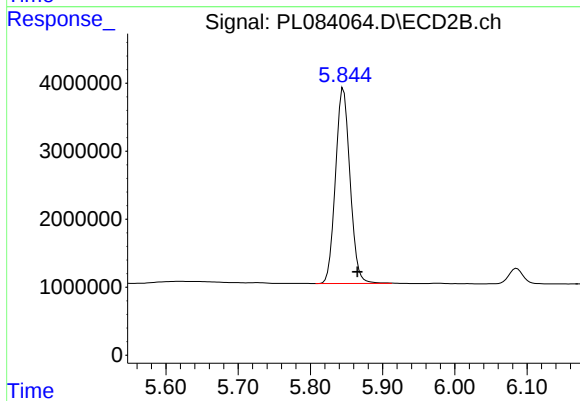
#26 Chlordane-4

R.T.: 4.965 min  
Delta R.T.: -0.003 min  
Response: 95515  
Conc: 0.07 ng/ml



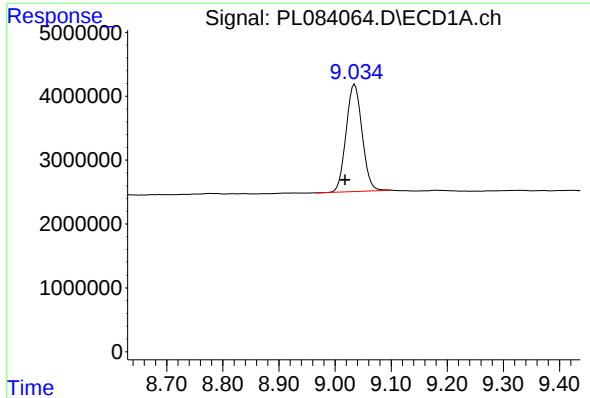
#27 Chlordane-5

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



#27 Chlordane-5

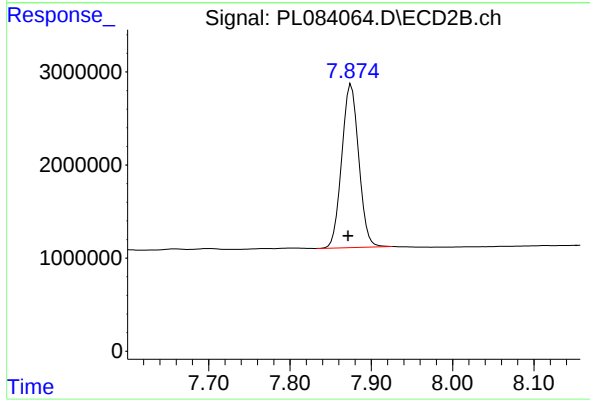
R.T.: 5.846 min  
Delta R.T.: -0.020 min  
Response: 40243882  
Conc: 87.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min  
Delta R.T.: 0.018 min  
Response: 33263193  
Conc: 25.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.875 min  
Delta R.T.: 0.004 min  
Response: 25482739  
Conc: 22.93 ng/ml