

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072023\  
 Data File : PL084053.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2023 20:35  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

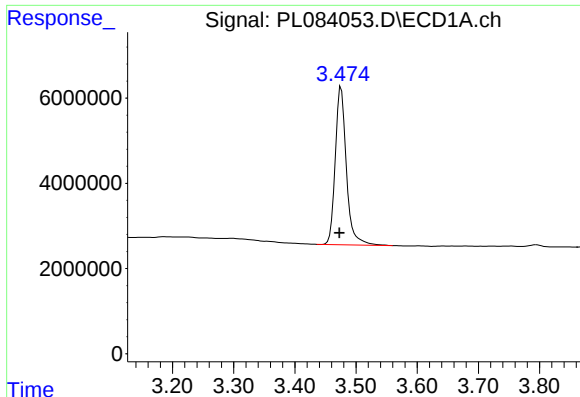
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 10:21:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 00:03:54 2023  
 Response via : Initial Calibration  
 Integrator: 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  | 46765809 | 23185877 | 23.384 | 20.877  |
| 28)                         | SA Decachlor... | 9.022  | 7.870  | 33470878 | 26842866 | 25.714 | 24.158  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.850  | 3.888f | 799025   | 23772    | 0.294  | 0.020 # |
| 5)                          | MB Aldrin       | 0.000  | 4.160  | 0        | 14539    | N.D.   | 0.010 # |
| 6)                          | B beta-BHC      | 0.000  | 3.833  | 0        | 41321    | N.D.   | 0.063 # |
| 8)                          | B Heptachlo...  | 5.629  | 4.654  | 2821174  | 9239     | 1.057  | 0.007 # |
| 9)                          | A Endosulfan I  | 6.012  | 4.999f | 157417   | 101735   | 0.066  | 0.083   |
| 10)                         | B gamma-Chl...  | 0.000  | 4.884f | 0        | 57493    | N.D.   | 0.043 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.971  | 0        | 87987    | N.D.   | 0.065 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.192f | 0        | 17069    | N.D.   | 0.014 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.300  | 0        | 383987   | N.D.   | 0.295 # |
| 14)                         | MA Endrin       | 0.000  | 5.585f | 0        | 605303   | N.D.   | 0.551 # |
| 15)                         | B Endosulfa...  | 6.733  | 5.840f | 246380   | 145689   | 0.131  | 0.127   |
| 18)                         | B Endrin al...  | 0.000  | 6.015f | 0        | 14187    | N.D.   | 0.016 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.272  | 0        | 37987    | N.D.   | 0.035 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.568  | 0        | 14118    | N.D.   | 0.029 # |
| 22)                         | Mirex           | 0.000  | 6.935f | 0        | 130594   | N.D.   | 0.128 # |
| 25)                         | Chlordane-3     | 0.000  | 4.884f | 0        | 57493    | N.D.   | 0.042 # |
| 26)                         | Chlordane-4     | 0.000  | 4.971  | 0        | 87987    | N.D.   | 0.061 # |
| 27)                         | Chlordane-5     | 6.789f | 5.840f | 359194   | 145689   | 0.588  | 0.317 # |
| -----                       |                 |        |        |          |          |        |         |

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

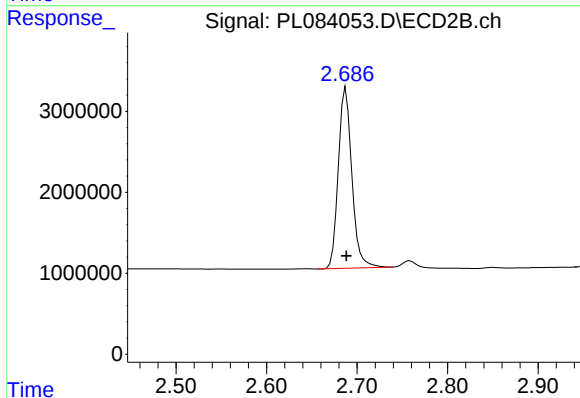




#1 Tetrachloro-m-xylene

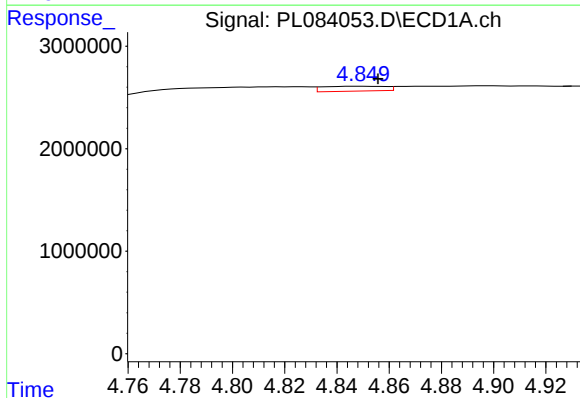
R.T.: 3.476 min  
Delta R.T.: 0.003 min  
Response: 46765809  
Conc: 23.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



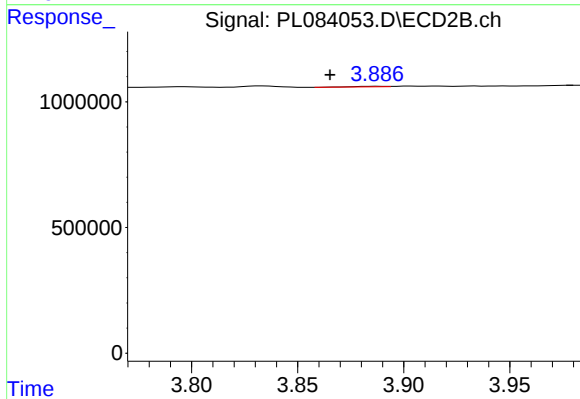
#1 Tetrachloro-m-xylene

R.T.: 2.688 min  
Delta R.T.: 0.000 min  
Response: 23185877  
Conc: 20.88 ng/ml



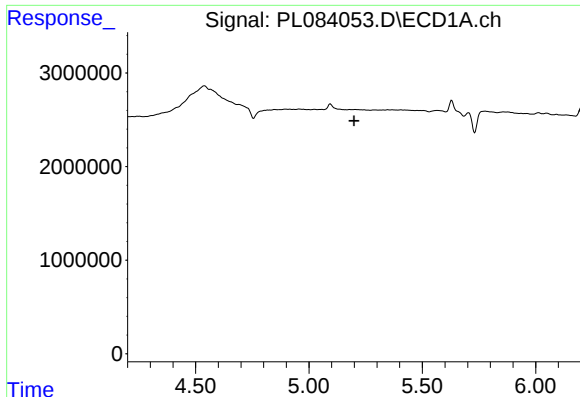
#4 Heptachlor

R.T.: 4.850 min  
Delta R.T.: -0.006 min  
Response: 799025  
Conc: 0.29 ng/ml



#4 Heptachlor

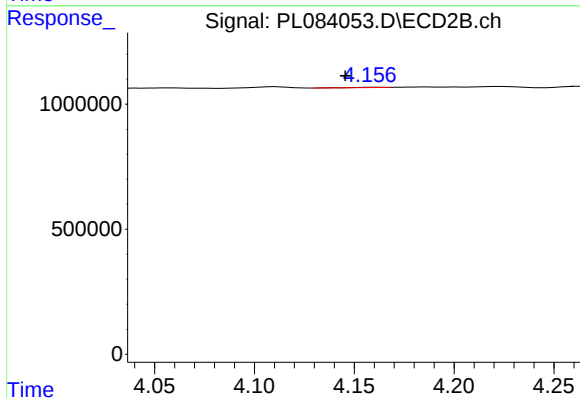
R.T.: 3.888 min  
Delta R.T.: 0.022 min  
Response: 23772  
Conc: 0.02 ng/ml



#5 Aldrin

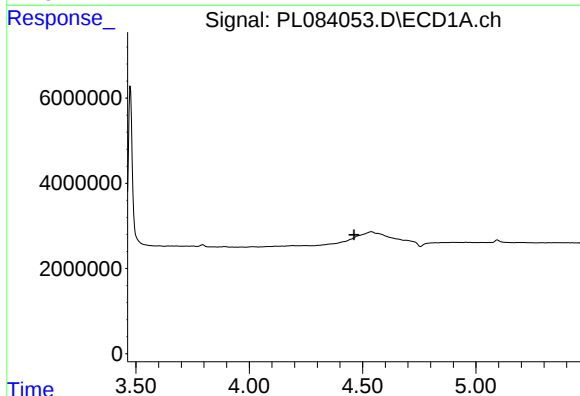
R.T.: 0.000 min  
Exp R.T.: 5.199 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



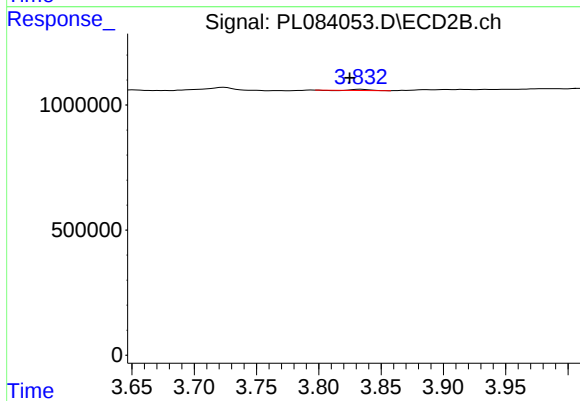
#5 Aldrin

R.T.: 4.160 min  
Delta R.T.: 0.015 min  
Response: 14539  
Conc: 0.01 ng/ml



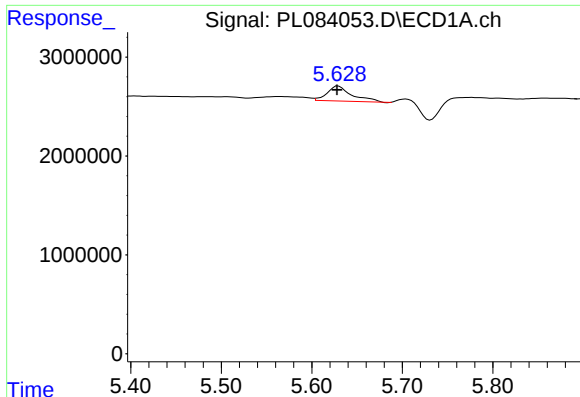
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.463 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

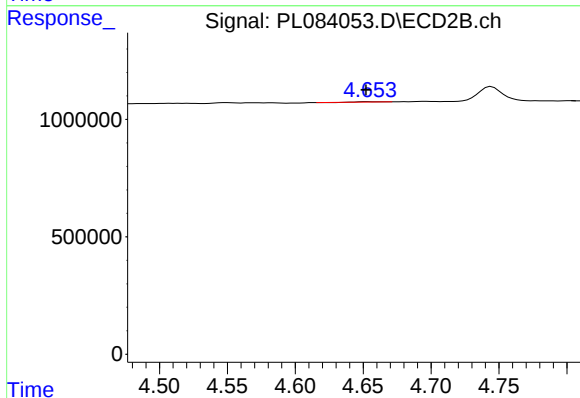
R.T.: 3.833 min  
Delta R.T.: 0.008 min  
Response: 41321  
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

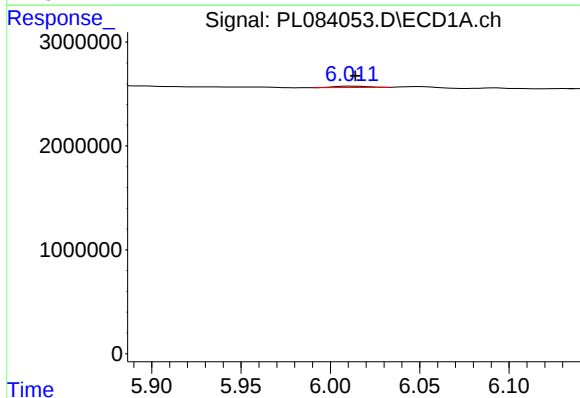
R.T.: 5.629 min  
Delta R.T.: 0.001 min  
Response: 2821174  
Conc: 1.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



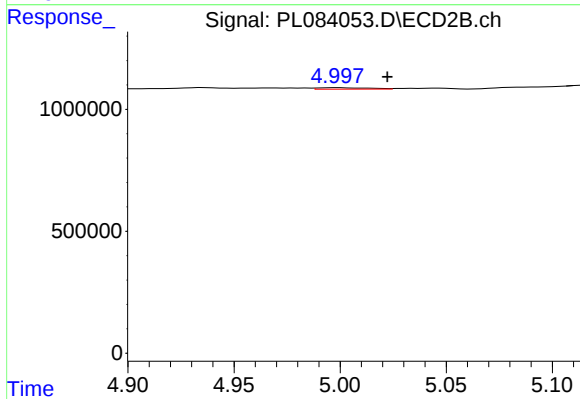
#8 Heptachlor epoxide

R.T.: 4.654 min  
Delta R.T.: 0.002 min  
Response: 9239  
Conc: 0.01 ng/ml



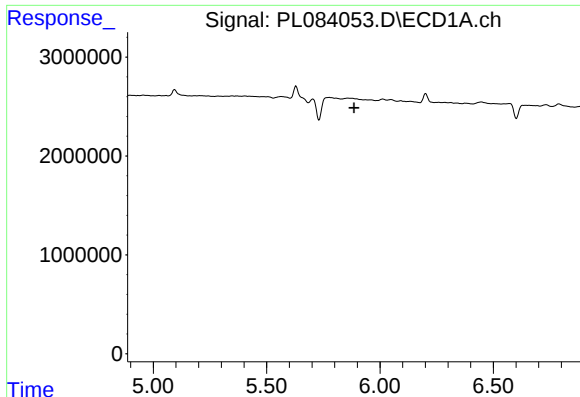
#9 Endosulfan I

R.T.: 6.012 min  
Delta R.T.: -0.002 min  
Response: 157417  
Conc: 0.07 ng/ml



#9 Endosulfan I

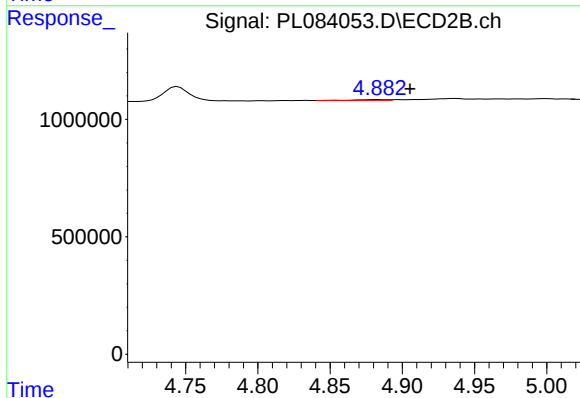
R.T.: 4.999 min  
Delta R.T.: -0.023 min  
Response: 101735  
Conc: 0.08 ng/ml



#10 gamma-Chlordane

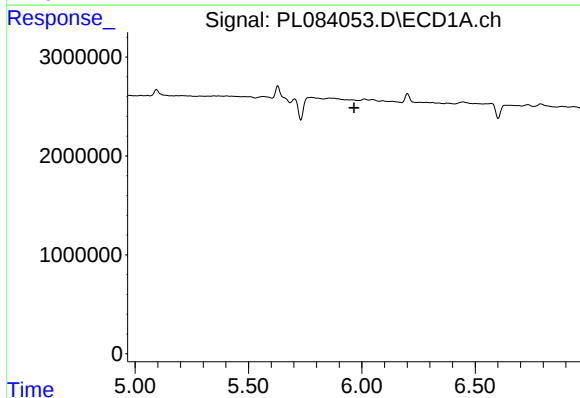
R.T.: 0.000 min  
Exp R.T.: 5.886 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



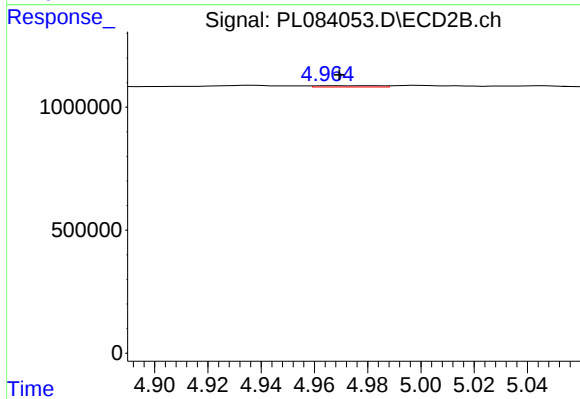
#10 gamma-Chlordane

R.T.: 4.884 min  
Delta R.T.: -0.022 min  
Response: 57493  
Conc: 0.04 ng/ml



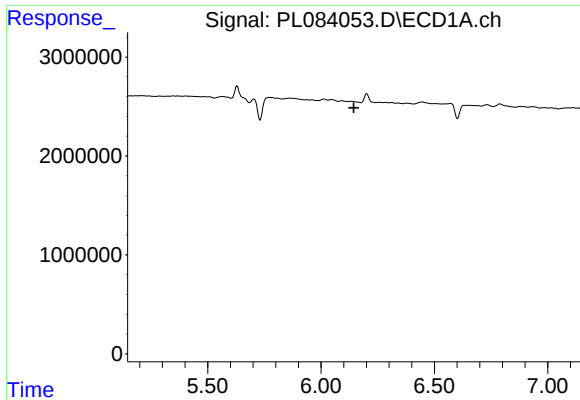
#11 alpha-Chlordane

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



#11 alpha-Chlordane

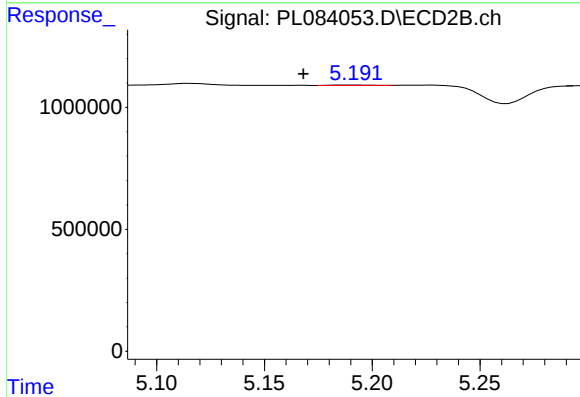
R.T.: 4.971 min  
Delta R.T.: 0.001 min  
Response: 87987  
Conc: 0.07 ng/ml



#12 4,4'-DDE

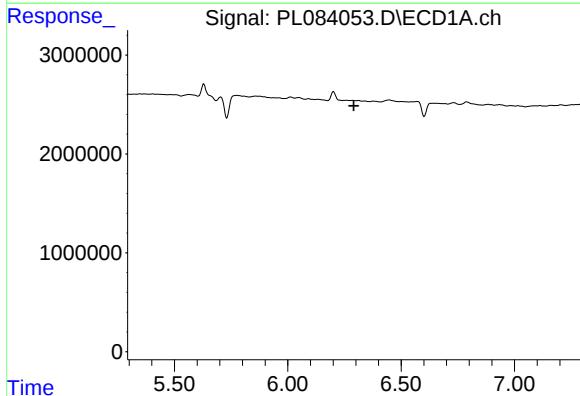
R.T.: 0.000 min  
Exp R.T.: 6.144 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



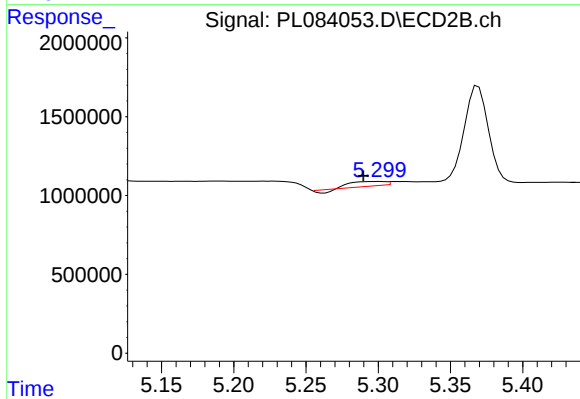
#12 4,4'-DDE

R.T.: 5.192 min  
Delta R.T.: 0.024 min  
Response: 17069  
Conc: 0.01 ng/ml



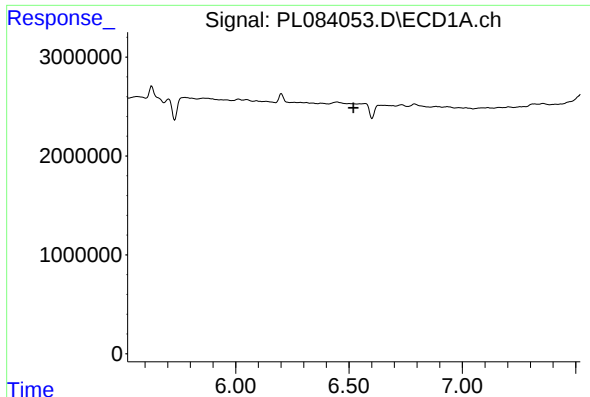
#13 Dieldrin

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



#13 Dieldrin

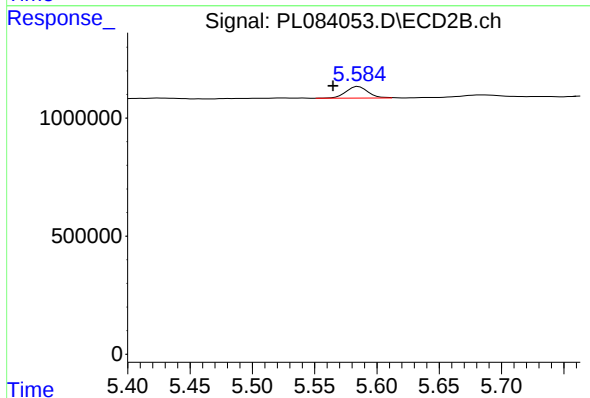
R.T.: 5.300 min  
Delta R.T.: 0.010 min  
Response: 383987  
Conc: 0.29 ng/ml



#14 Endrin

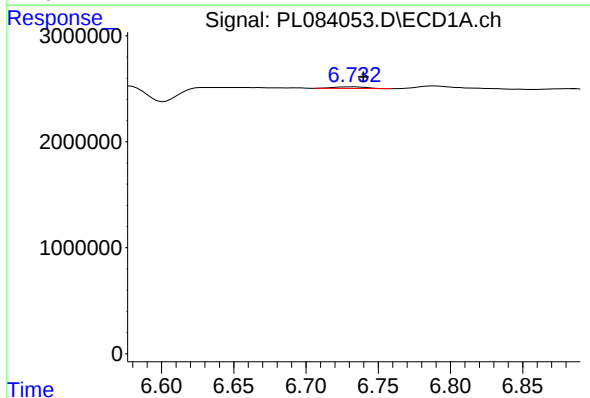
R.T.: 0.000 min  
Exp R.T.: 6.520 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



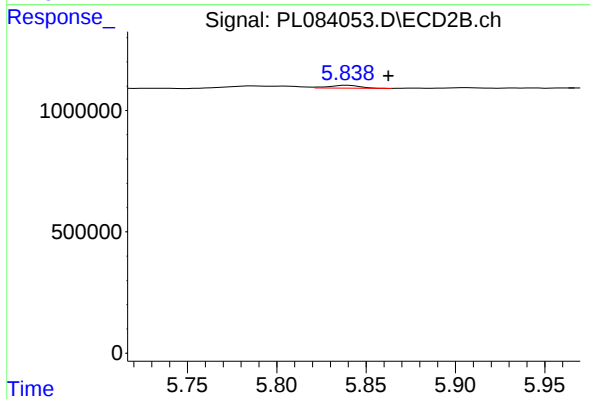
#14 Endrin

R.T.: 5.585 min  
Delta R.T.: 0.020 min  
Response: 605303  
Conc: 0.55 ng/ml



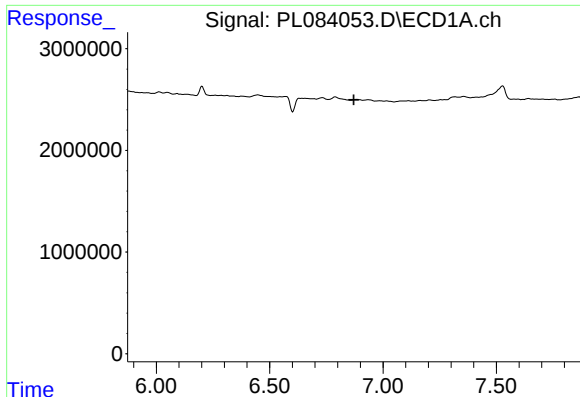
#15 Endosulfan II

R.T.: 6.733 min  
Delta R.T.: -0.007 min  
Response: 246380  
Conc: 0.13 ng/ml



#15 Endosulfan II

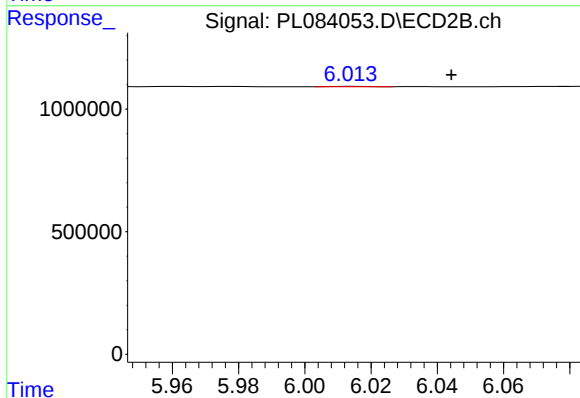
R.T.: 5.840 min  
Delta R.T.: -0.023 min  
Response: 145689  
Conc: 0.13 ng/ml



#18 Endrin aldehyde

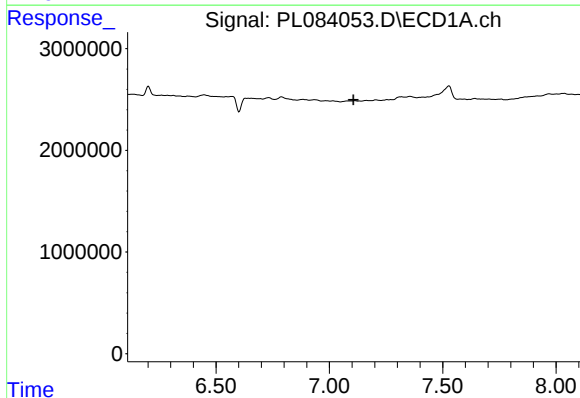
R.T.: 0.000 min  
Exp R.T.: 6.872 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



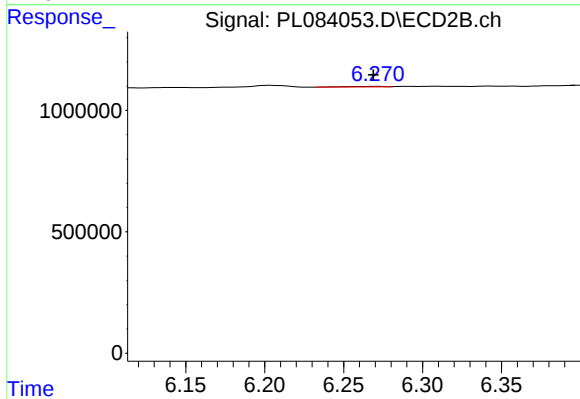
#18 Endrin aldehyde

R.T.: 6.015 min  
Delta R.T.: -0.030 min  
Response: 14187  
Conc: 0.02 ng/ml



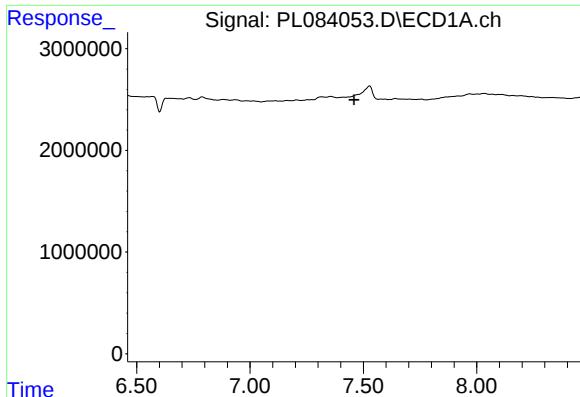
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

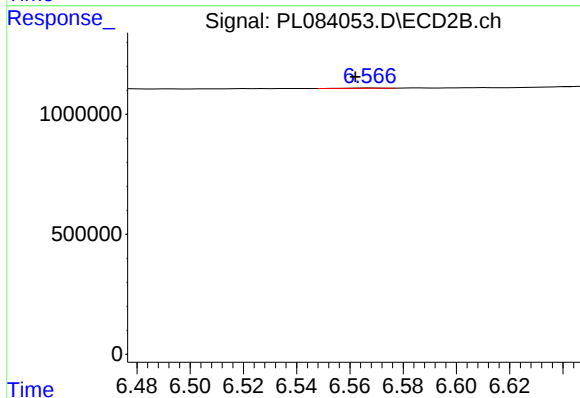
R.T.: 6.272 min  
Delta R.T.: 0.003 min  
Response: 37987  
Conc: 0.03 ng/ml



#20 Methoxychlor

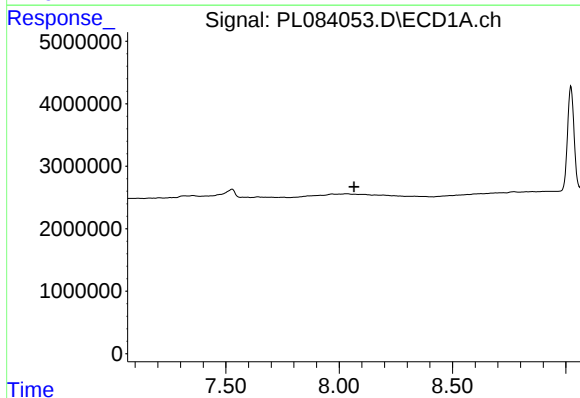
R.T.: 0.000 min  
Exp R.T.: 7.459 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



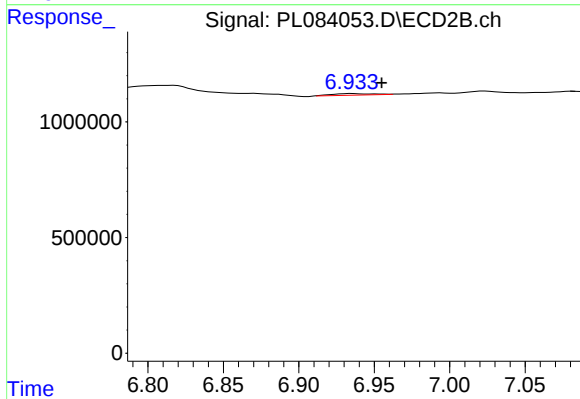
#20 Methoxychlor

R.T.: 6.568 min  
Delta R.T.: 0.006 min  
Response: 14118  
Conc: 0.03 ng/ml



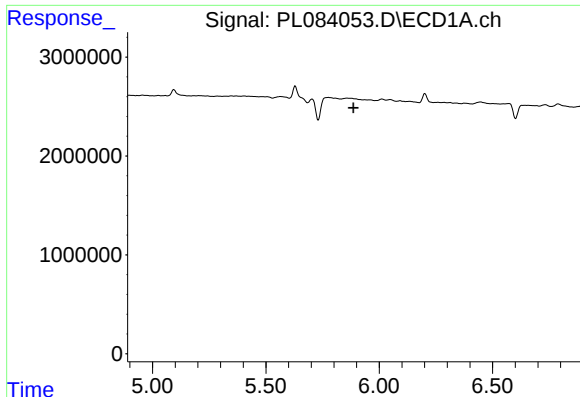
#22 Mirex

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



#22 Mirex

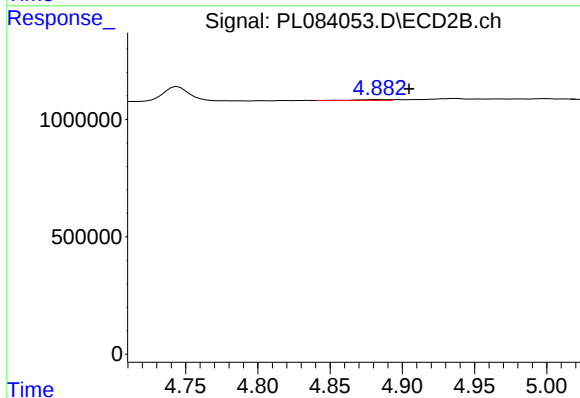
R.T.: 6.935 min  
Delta R.T.: -0.021 min  
Response: 130594  
Conc: 0.13 ng/ml



#25 Chlordane-3

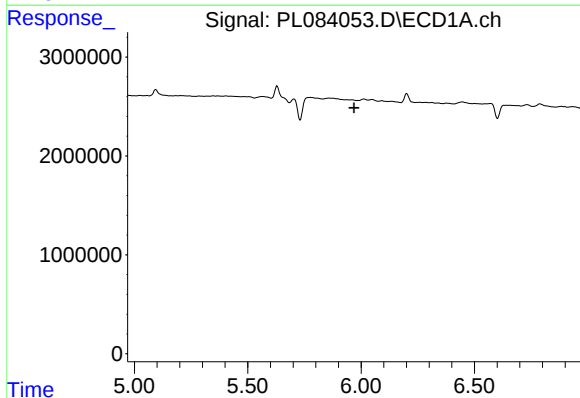
R.T.: 0.000 min  
Exp R.T.: 5.887 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



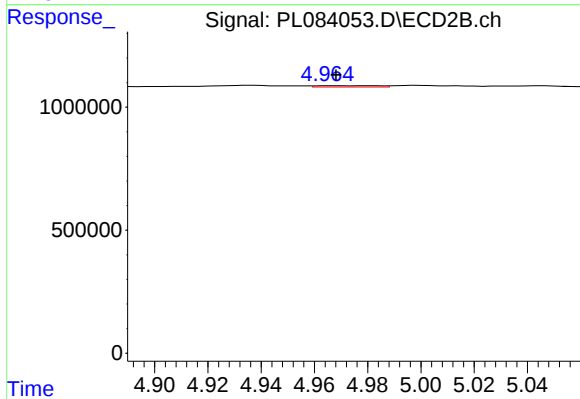
#25 Chlordane-3

R.T.: 4.884 min  
Delta R.T.: -0.021 min  
Response: 57493  
Conc: 0.04 ng/ml



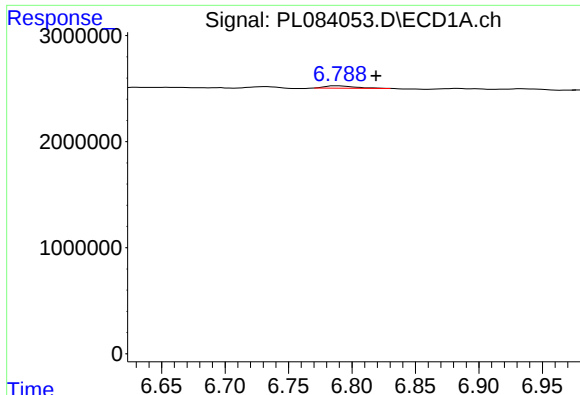
#26 Chlordane-4

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



#26 Chlordane-4

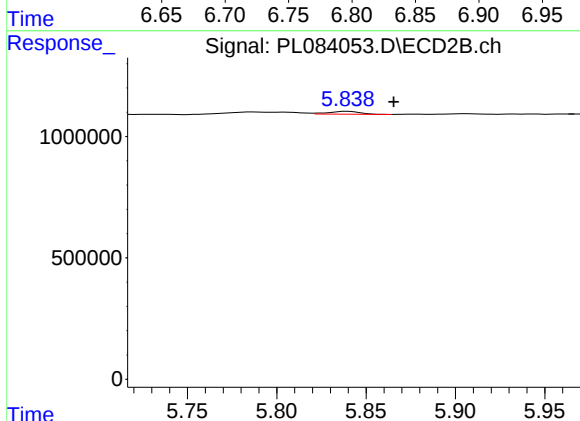
R.T.: 4.971 min  
Delta R.T.: 0.002 min  
Response: 87987  
Conc: 0.06 ng/ml



#27 Chlordane-5

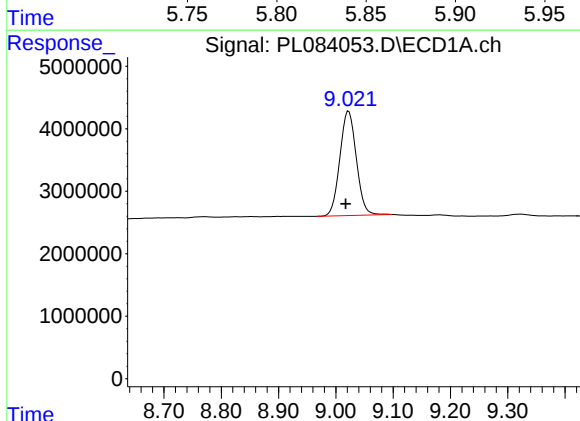
R.T.: 6.789 min  
Delta R.T.: -0.030 min  
Response: 359194  
Conc: 0.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



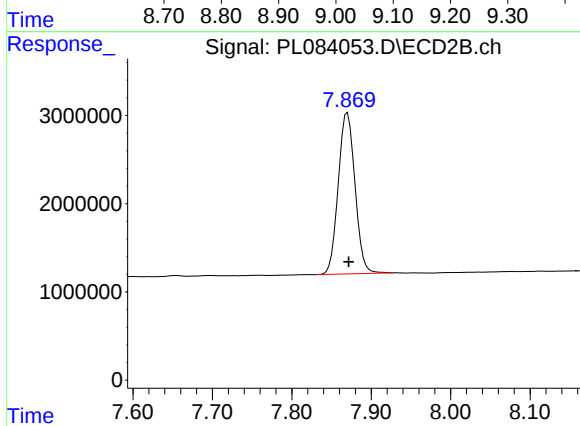
#27 Chlordane-5

R.T.: 5.840 min  
Delta R.T.: -0.026 min  
Response: 145689  
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min  
Delta R.T.: 0.005 min  
Response: 33470878  
Conc: 25.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min  
Delta R.T.: -0.002 min  
Response: 26842866  
Conc: 24.16 ng/ml