

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020323\  
 Data File : PL080755.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Feb 2023 22:15  
 Operator : AR\AJ  
 Sample : 01418-15  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 04 00:17:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jan 22 23:56:48 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... | 3.351  | 2.688  | 20068666 | 18972743 | 9.357  | 8.638    |
| 28)                         | SA Decachlor... | 8.789  | 7.835  | 17608738 | 20517067 | 10.058 | 8.611    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.193  | 0        | 105514   | N.D.   | 0.033 #  |
| 3)                          | MA gamma-BHC... | 4.137  | 3.496f | 467239   | 237541   | 0.159  | 0.080 #  |
| 4)                          | MA Heptachlor   | 4.693f | 3.851  | 1643057  | 600035   | 0.556  | 0.189 #  |
| 5)                          | MB Aldrin       | 5.051  | 4.144  | 924393   | 494176   | 0.338  | 0.168 #  |
| 6)                          | B beta-BHC      | 4.343f | 3.823  | 890416   | 1159377  | 0.652  | 0.869 #  |
| 7)                          | B delta-BHC     | 4.566  | 4.050  | 948782   | 73836    | 0.328  | 0.026 #  |
| 8)                          | B Heptachlo...  | 5.476  | 4.635  | 2053069  | 155060   | 0.794  | 0.056 #  |
| 9)                          | A Endosulfan I  | 5.847  | 5.030f | 755262   | 577415   | 0.320  | 0.222 #  |
| 10)                         | B gamma-Chl...  | 5.728  | 4.910f | 1022017  | 610521   | 0.405  | 0.215 #  |
| 11)                         | B alpha-Chl...  | 5.797  | 4.969  | 1114572  | 916543   | 0.442  | 0.320 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.162  | 0        | 182492   | N.D.   | 0.077 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.276  | 0        | 1605621  | N.D.   | 0.594 #  |
| 15)                         | B Endosulfa...  | 6.565  | 5.867f | 1717165  | -1243499 | 0.749  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.805  | 5.938f | 638112   | -77924   | 0.307  | N.D. #   |
| 19)                         | B Endosulfa...  | 0.000  | 6.272f | 0        | 120725   | N.D.   | 0.052 #  |
| 21)                         | B Endrin ke...  | 7.422  | 0.000  | 39569    | 0        | 0.018  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 3.685  | 0        | 2582464  | N.D.   | 31.715 # |
| 24)                         | Chlordane-2     | 5.003f | 4.272  | 834273   | 93696    | 8.650  | 1.039 #  |
| 25)                         | Chlordane-3     | 5.728  | 4.910f | 1022017  | 610521   | 3.025  | 2.315    |
| 26)                         | Chlordane-4     | 5.797f | 4.969  | 1114572  | 916543   | 2.584  | 3.403 #  |
| -----                       |                 |        |        |          |          |        |          |

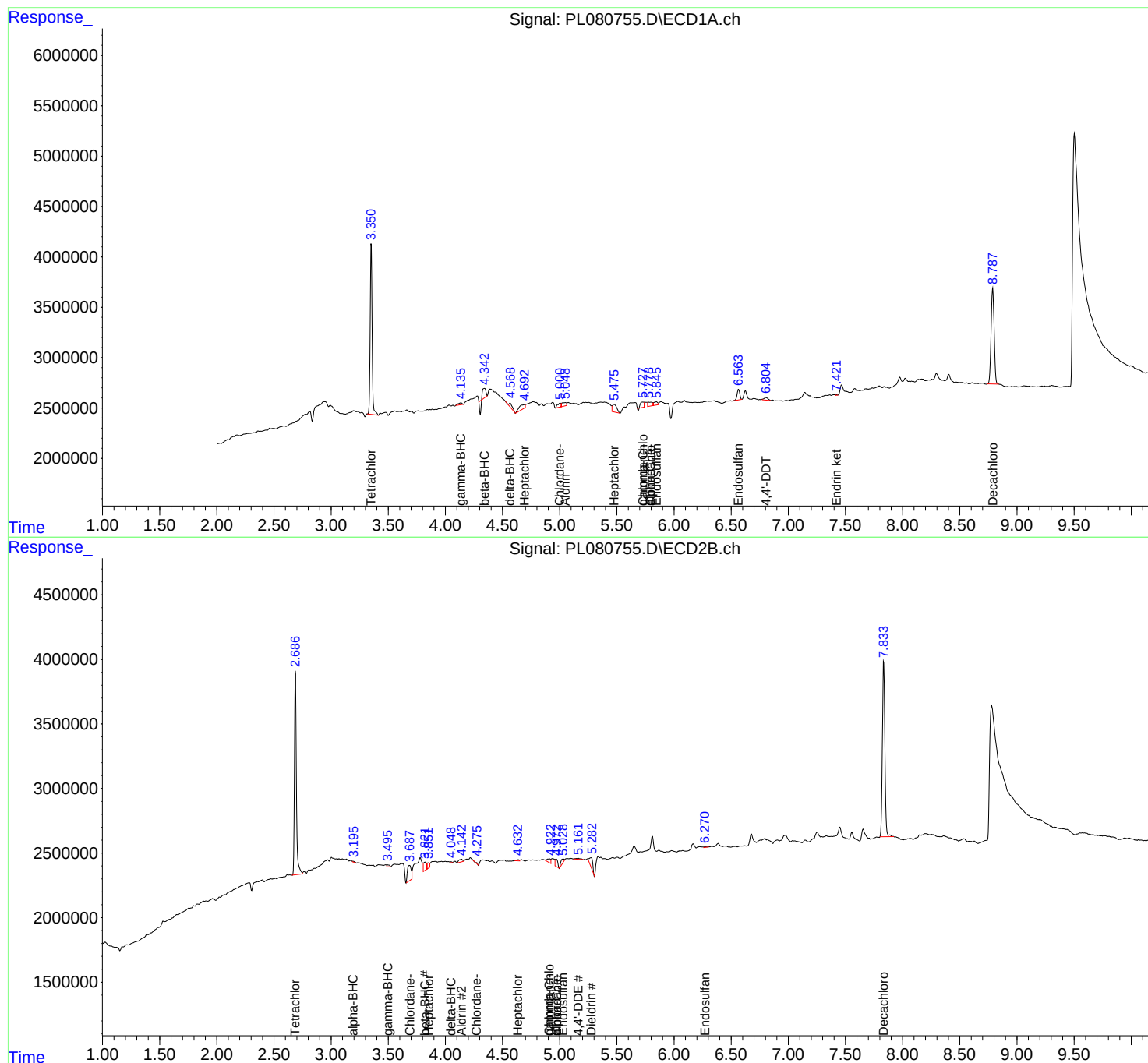
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

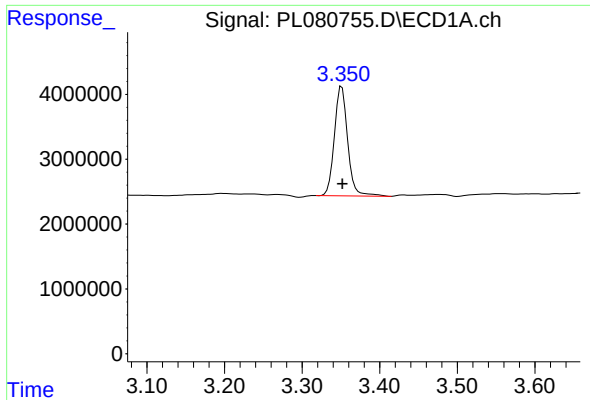
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020323\  
Data File : PL080755.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Feb 2023 22:15  
Operator : AR\AJ  
Sample : 01418-15  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 04 00:17:10 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
Quant Title : GC Extractables  
QLast Update : Sun Jan 22 23:56:48 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

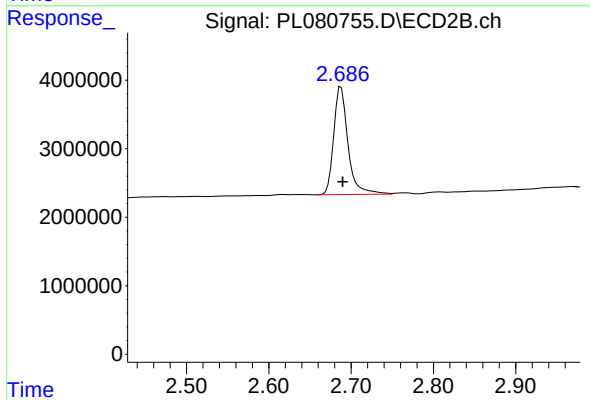




#1 Tetrachloro-m-xylene

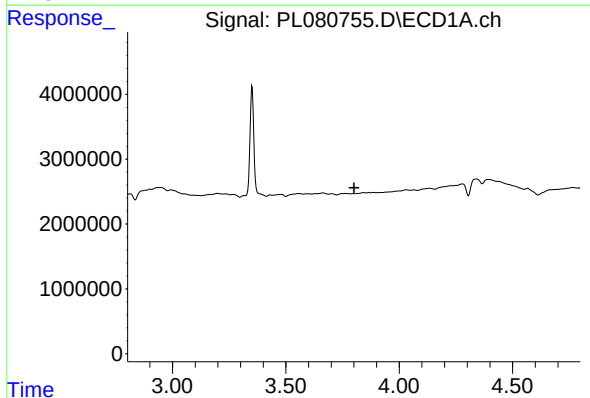
R.T.: 3.351 min  
Delta R.T.: 0.000 min  
Response: 20068666  
Conc: 9.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



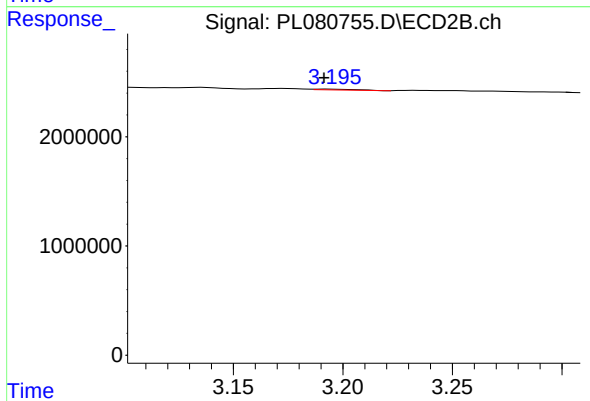
#1 Tetrachloro-m-xylene

R.T.: 2.688 min  
Delta R.T.: -0.002 min  
Response: 18972743  
Conc: 8.64 ng/ml



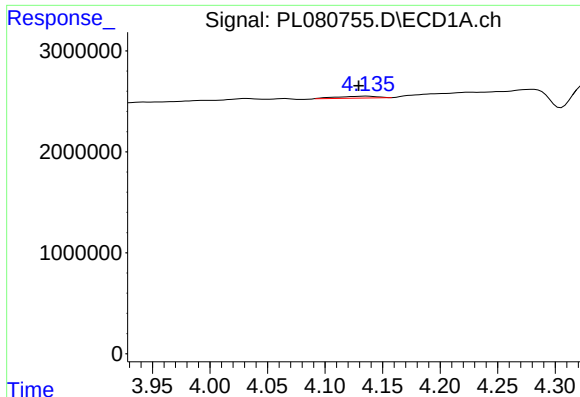
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.801 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

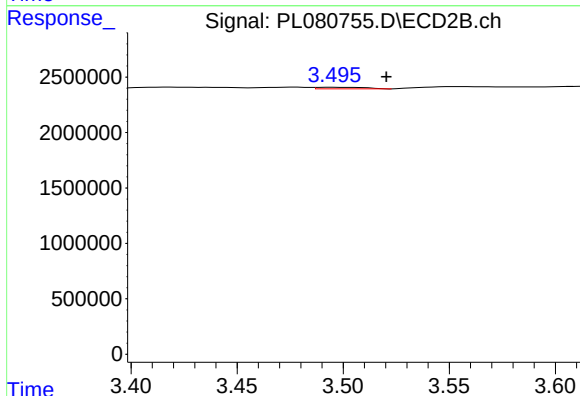
R.T.: 3.193 min  
Delta R.T.: 0.001 min  
Response: 105514  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

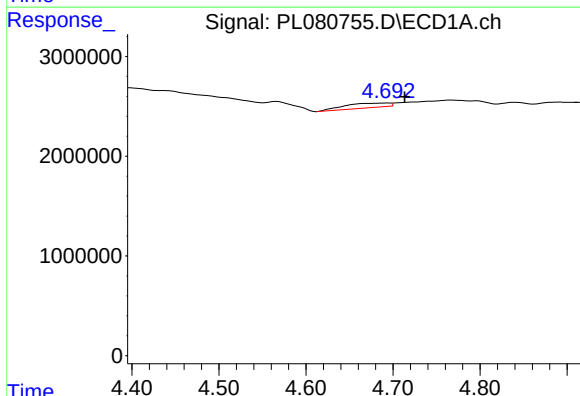
R.T.: 4.137 min  
Delta R.T.: 0.007 min  
Response: 467239  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



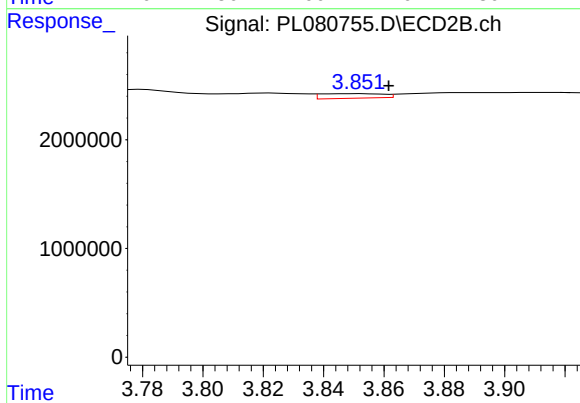
#3 gamma-BHC (Lindane)

R.T.: 3.496 min  
Delta R.T.: -0.025 min  
Response: 237541  
Conc: 0.08 ng/ml



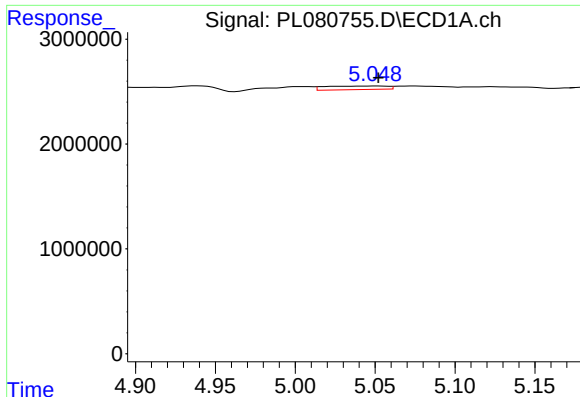
#4 Heptachlor

R.T.: 4.693 min  
Delta R.T.: -0.020 min  
Response: 1643057  
Conc: 0.56 ng/ml



#4 Heptachlor

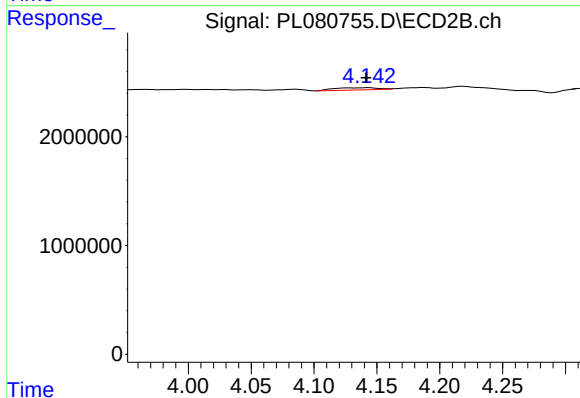
R.T.: 3.851 min  
Delta R.T.: -0.010 min  
Response: 600035  
Conc: 0.19 ng/ml



#5 Aldrin

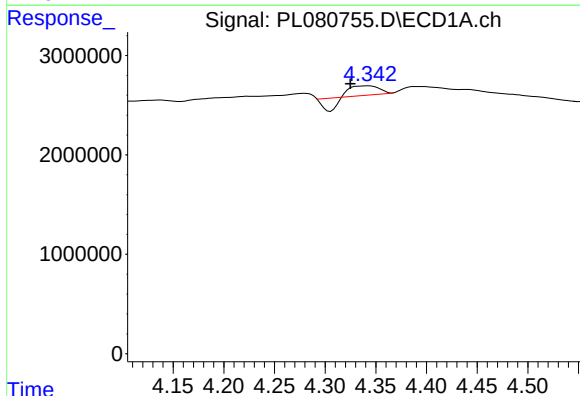
R.T.: 5.051 min  
Delta R.T.: -0.001 min  
Response: 924393  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



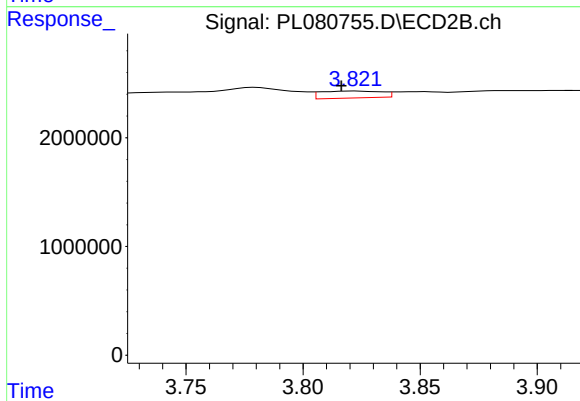
#5 Aldrin

R.T.: 4.144 min  
Delta R.T.: 0.002 min  
Response: 494176  
Conc: 0.17 ng/ml



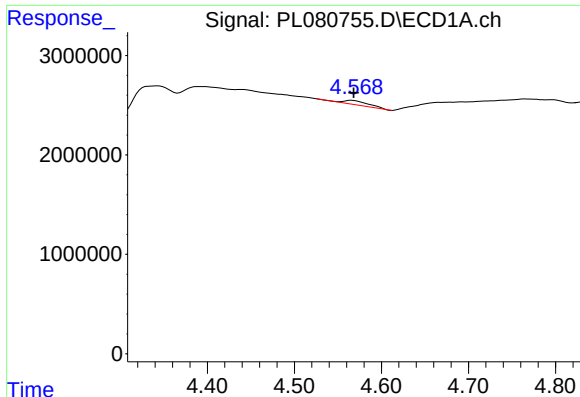
#6 beta-BHC

R.T.: 4.343 min  
Delta R.T.: 0.018 min  
Response: 890416  
Conc: 0.65 ng/ml



#6 beta-BHC

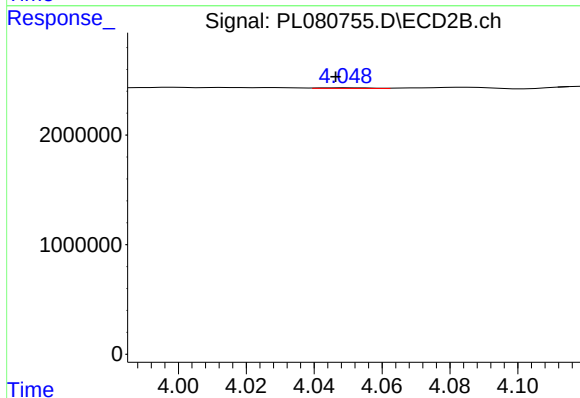
R.T.: 3.823 min  
Delta R.T.: 0.006 min  
Response: 1159377  
Conc: 0.87 ng/ml



#7 delta-BHC

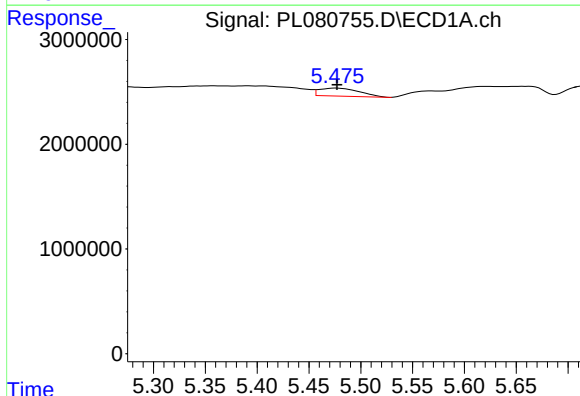
R.T.: 4.566 min  
Delta R.T.: -0.002 min  
Response: 948782  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



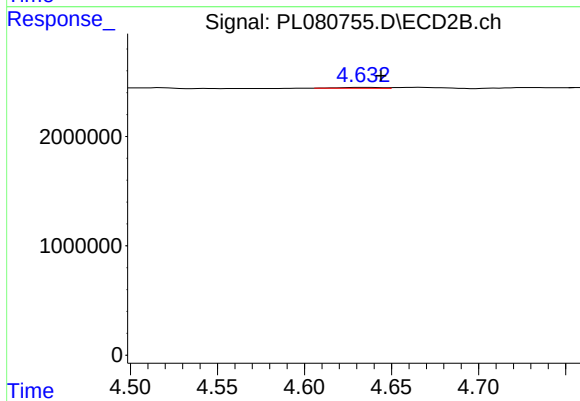
#7 delta-BHC

R.T.: 4.050 min  
Delta R.T.: 0.003 min  
Response: 73836  
Conc: 0.03 ng/ml



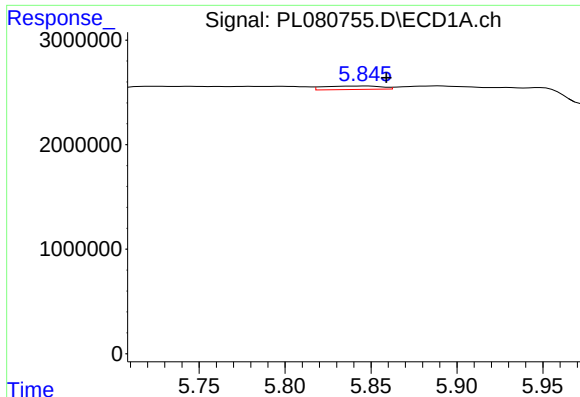
#8 Heptachlor epoxide

R.T.: 5.476 min  
Delta R.T.: 0.000 min  
Response: 2053069  
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

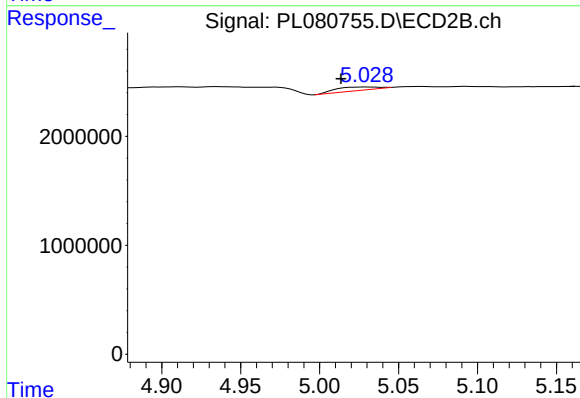
R.T.: 4.635 min  
Delta R.T.: -0.009 min  
Response: 155060  
Conc: 0.06 ng/ml



#9 Endosulfan I

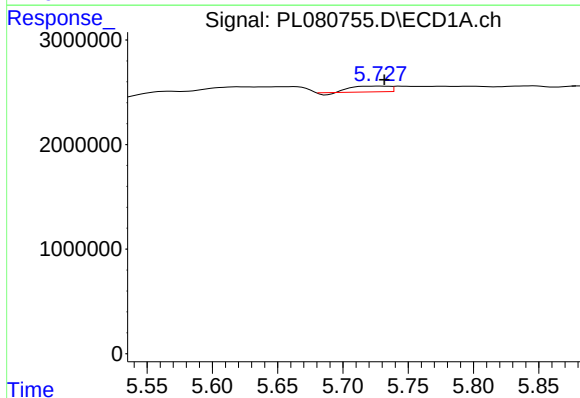
R.T.: 5.847 min  
Delta R.T.: -0.012 min  
Response: 755262  
Conc: 0.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



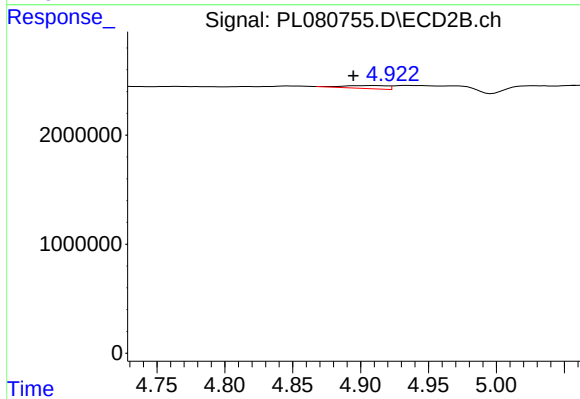
#9 Endosulfan I

R.T.: 5.030 min  
Delta R.T.: 0.016 min  
Response: 577415  
Conc: 0.22 ng/ml



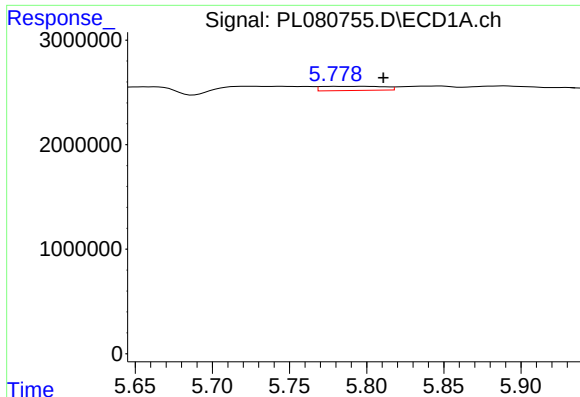
#10 gamma-Chlordane

R.T.: 5.728 min  
Delta R.T.: -0.004 min  
Response: 1022017  
Conc: 0.40 ng/ml



#10 gamma-Chlordane

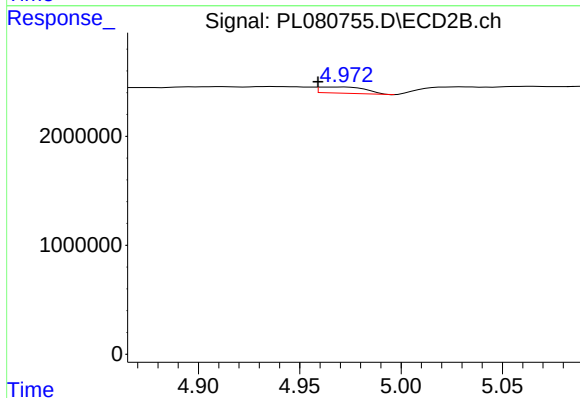
R.T.: 4.910 min  
Delta R.T.: 0.016 min  
Response: 610521  
Conc: 0.22 ng/ml



#11 alpha-Chlordane

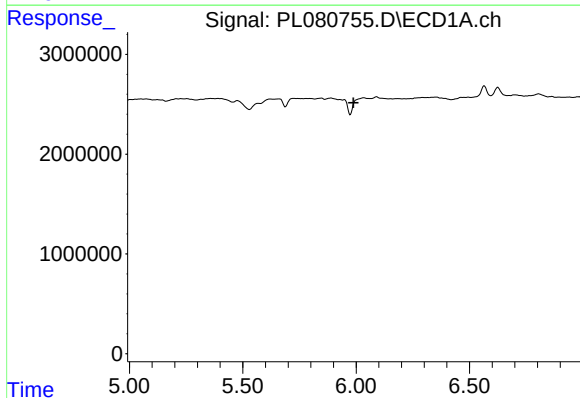
R.T.: 5.797 min  
Delta R.T.: -0.014 min  
Response: 1114572  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



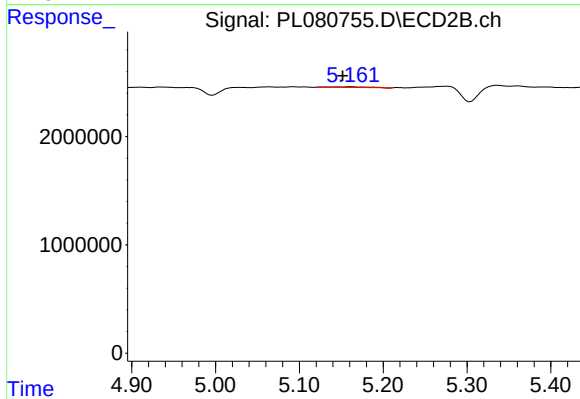
#11 alpha-Chlordane

R.T.: 4.969 min  
Delta R.T.: 0.010 min  
Response: 916543  
Conc: 0.32 ng/ml



#12 4,4'-DDE

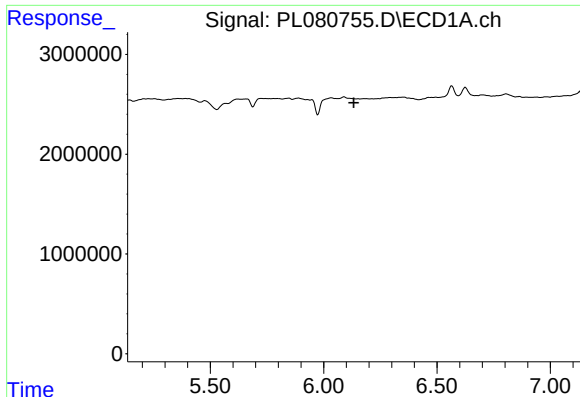
R.T.: 0.000 min  
Exp R.T. : 5.989 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.162 min  
Delta R.T.: 0.010 min  
Response: 182492  
Conc: 0.08 ng/ml

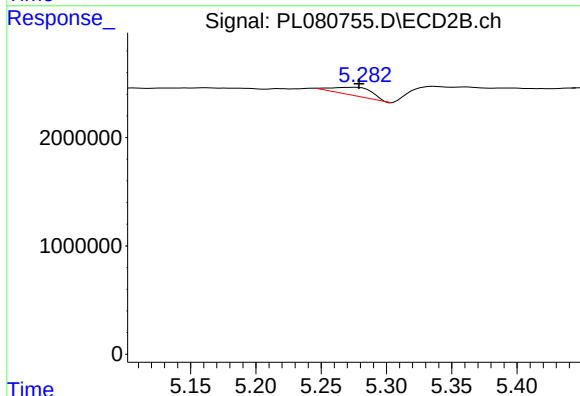




#13 Dieldrin

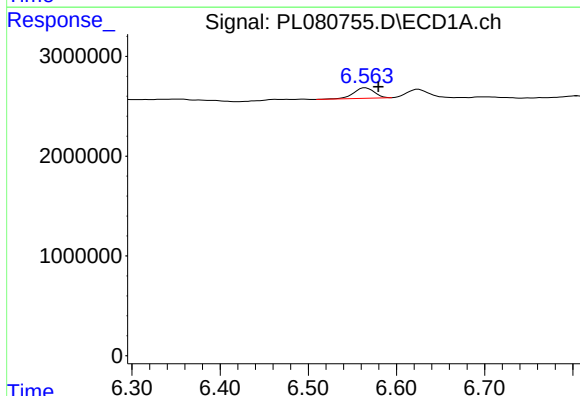
R.T.: 0.000 min  
Exp R.T.: 6.133 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



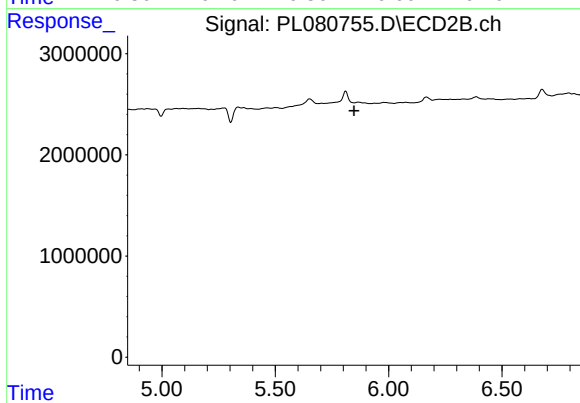
#13 Dieldrin

R.T.: 5.276 min  
Delta R.T.: -0.004 min  
Response: 1605621  
Conc: 0.59 ng/ml



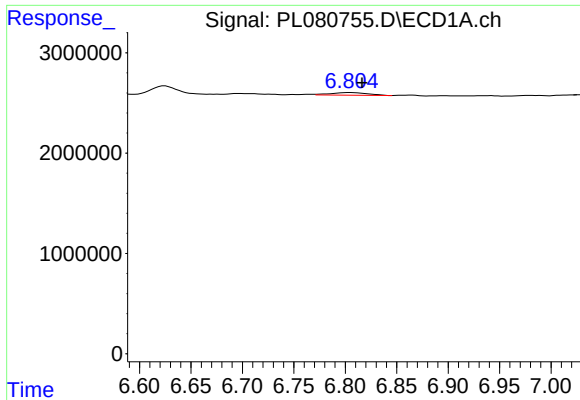
#15 Endosulfan II

R.T.: 6.565 min  
Delta R.T.: -0.015 min  
Response: 1717165  
Conc: 0.75 ng/ml



#15 Endosulfan II

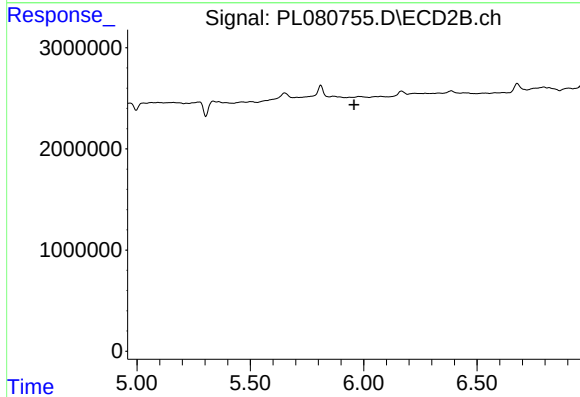
R.T.: 5.867 min  
Delta R.T.: 0.019 min  
Response: -1243499  
Conc: N.D.



#17 4,4'-DDT

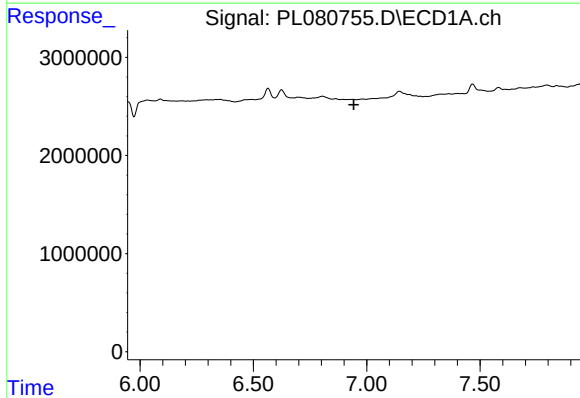
R.T.: 6.805 min  
Delta R.T.: -0.012 min  
Response: 638112  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



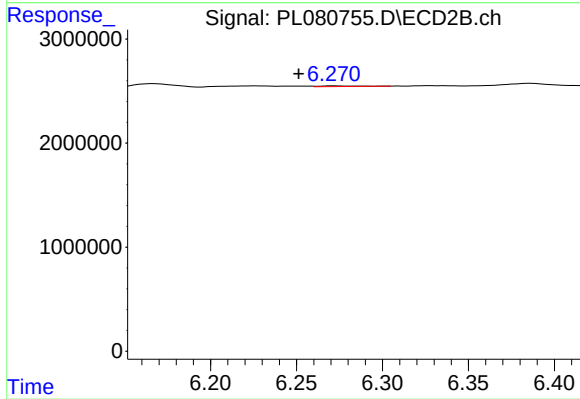
#17 4,4'-DDT

R.T.: 5.938 min  
Delta R.T.: -0.020 min  
Response: -77924  
Conc: N.D.



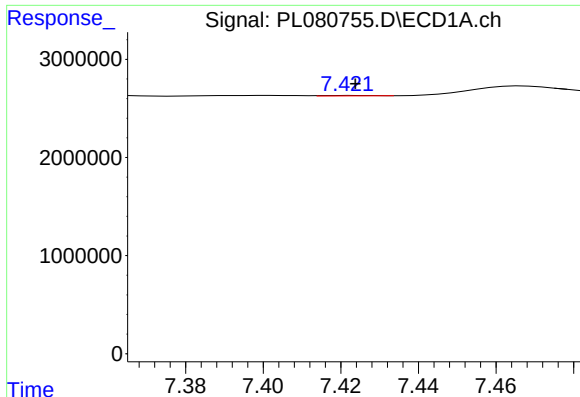
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.943 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

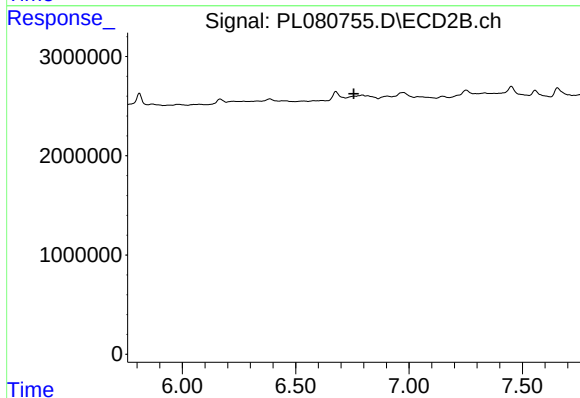
R.T.: 6.272 min  
Delta R.T.: 0.021 min  
Response: 120725  
Conc: 0.05 ng/ml



#21 Endrin ketone

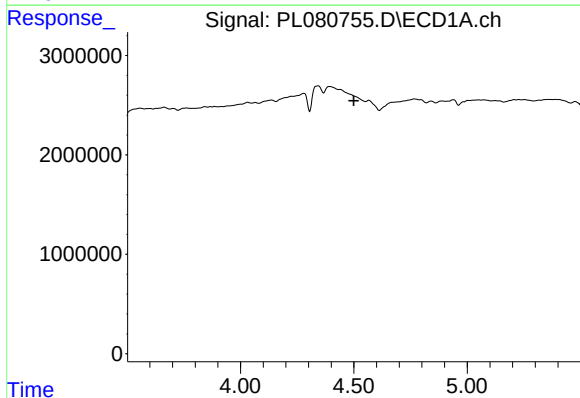
R.T.: 7.422 min  
Delta R.T.: -0.001 min  
Response: 39569  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



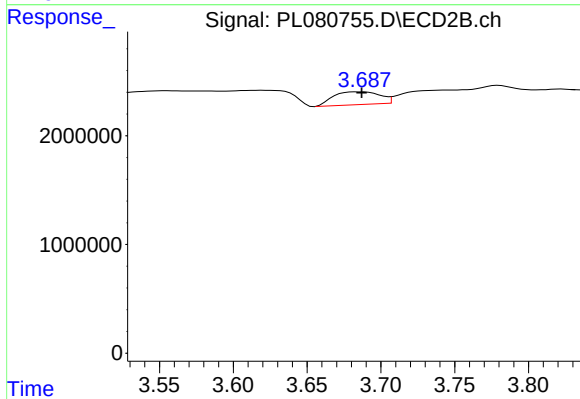
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.756 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

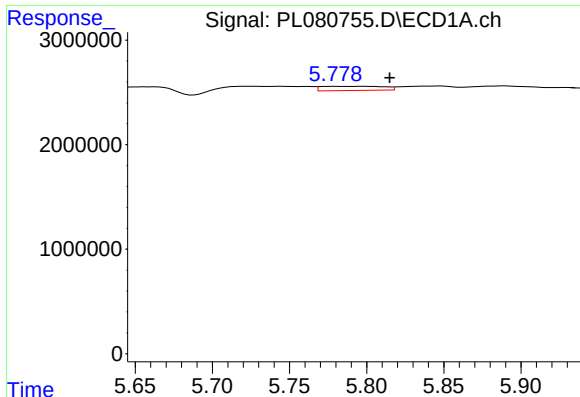
R.T.: 0.000 min  
Exp R.T. : 4.500 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

R.T.: 3.685 min  
Delta R.T.: -0.002 min  
Response: 2582464  
Conc: 31.72 ng/ml

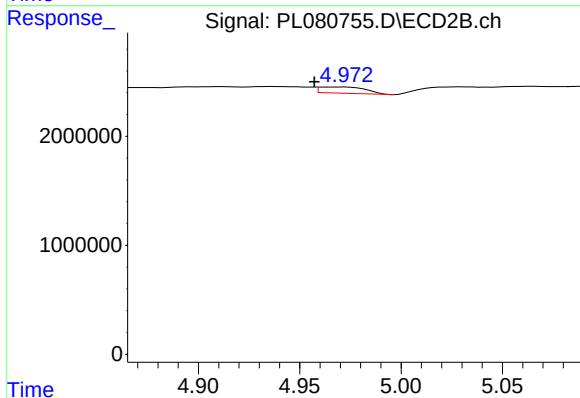




#26 Chlordane-4

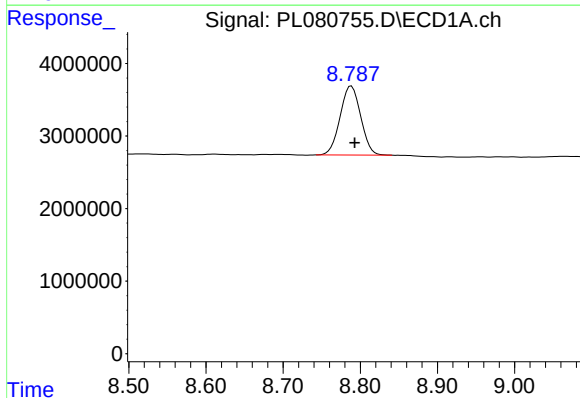
R.T.: 5.797 min  
Delta R.T.: -0.018 min  
Response: 1114572  
Conc: 2.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



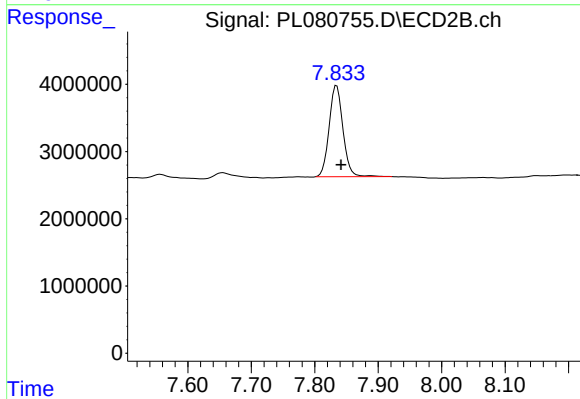
#26 Chlordane-4

R.T.: 4.969 min  
Delta R.T.: 0.012 min  
Response: 916543  
Conc: 3.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min  
Delta R.T.: -0.005 min  
Response: 17608738  
Conc: 10.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min  
Delta R.T.: -0.007 min  
Response: 20517067  
Conc: 8.61 ng/ml