

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090122\  
 Data File : PL077435.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Sep 2022 08:58  
 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: Sep 01 16:46:08 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 23 05:36:06 2022  
 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... | 3.420  | 2.633  | 29476790 | 57290070 | 21.664 | 18.641   |
| 2)                          | SA Decachlor... | 8.911  | 7.736  | 25011269 | 43879303 | 21.343 | 15.726 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.449  | 0        | 242981   | N.D.   | 0.062 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.789  | 0        | 33331    | N.D.   | 0.009 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.072f | 0        | 836371   | N.D.   | 0.226 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.759  | 0        | 292291   | N.D.   | 0.177 #  |
| 7)                          | B delta-BHC     | 4.646f | 0.000  | 1406916  | 0        | 0.911  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.573  | 0.000  | 14036716 | 0        | 10.429 | N.D. #   |
| 9)                          | A Endosulfan I  | 0.000  | 4.944f | 0        | 284421   | N.D.   | 0.092 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.790  | 0        | 1980444  | N.D.   | 0.592 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 4.840f | 0        | 811835   | N.D.   | 0.248 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.187  | 0        | 14636987 | N.D.   | 4.457 #  |
| 14)                         | MA Endrin       | 0.000  | 5.480f | 0        | 8123110  | N.D.   | 2.971 #  |
| 15)                         | B Endosulfa...  | 6.714f | 5.762  | 471199   | 1149747  | 0.430  | 0.424    |
| 16)                         | A 4,4'-DDD      | 6.619f | 0.000  | 1048489  | 0        | 1.026  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.924  | 0.000  | 501215   | 0        | 0.449  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 3.613  | 0        | 440525   | N.D.   | 5.279 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.165  | 0        | 4329496  | N.D.   | 40.417 # |
| 25)                         | Chlordane-3     | 0.000  | 4.790  | 0        | 1980444  | N.D.   | 6.486 #  |
| 26)                         | Chlordane-4     | 0.000  | 4.840f | 0        | 811835   | N.D.   | 2.565 #  |
| -----                       |                 |        |        |          |          |        |          |

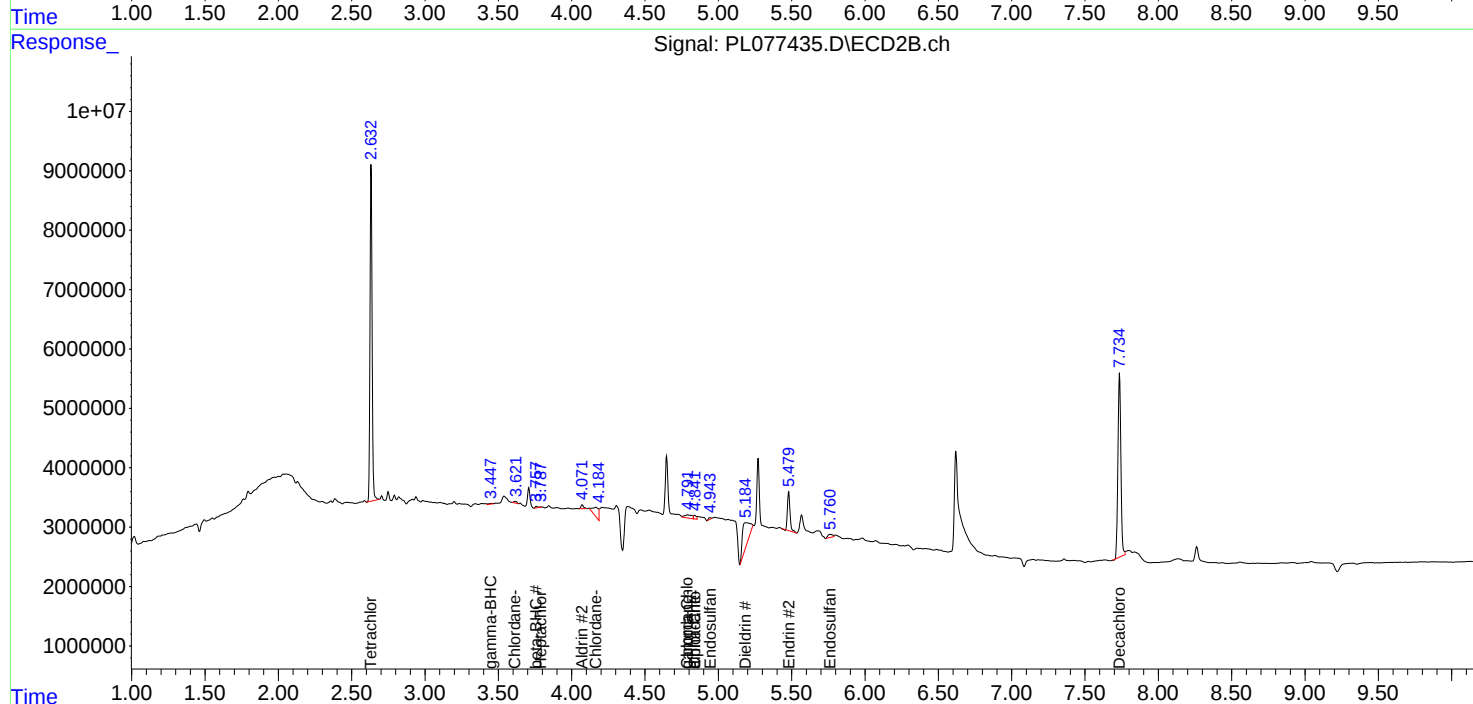
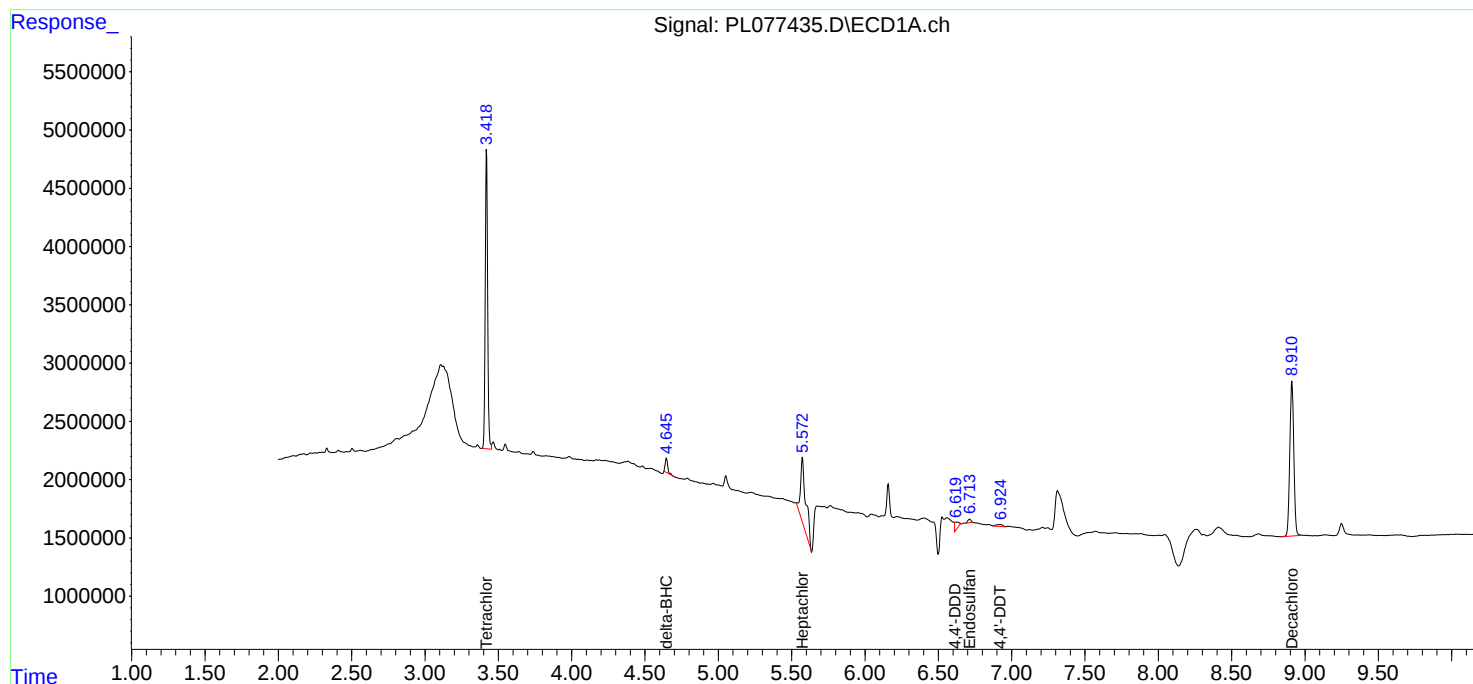
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

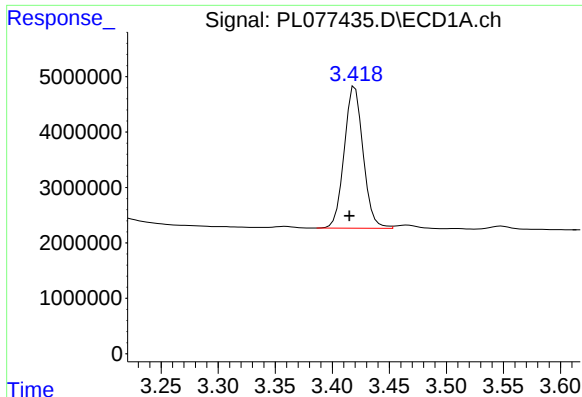
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090122\  
Data File : PL077435.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Sep 2022 08:58  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 01 16:46:08 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082222.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 23 05:36:06 2022  
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

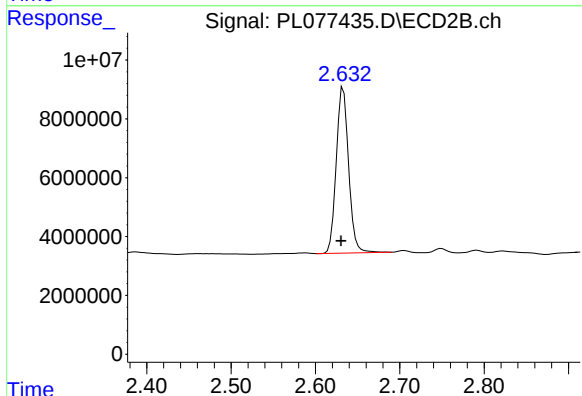




#1 Tetrachloro-m-xylene

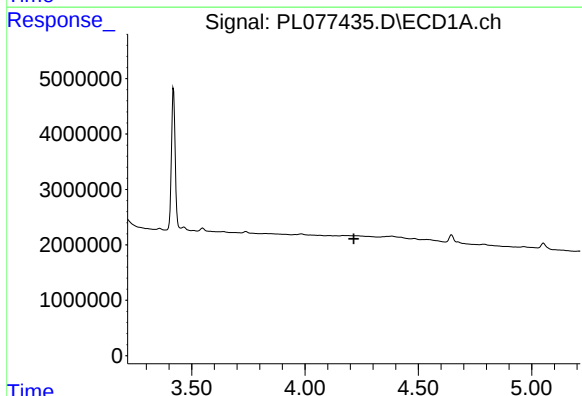
R.T.: 3.420 min  
Delta R.T.: 0.005 min  
Response: 29476790  
Conc: 21.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



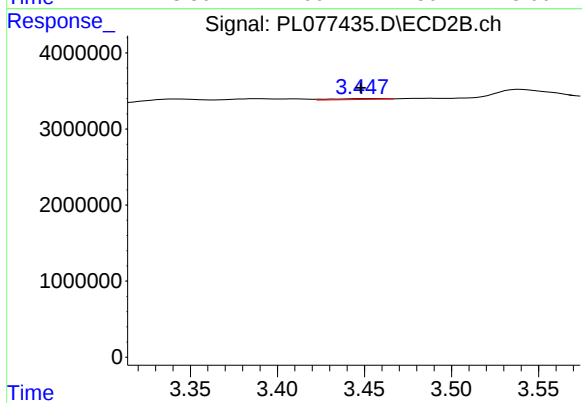
#1 Tetrachloro-m-xylene

R.T.: 2.633 min  
Delta R.T.: 0.003 min  
Response: 57290070  
Conc: 18.64 ng/ml



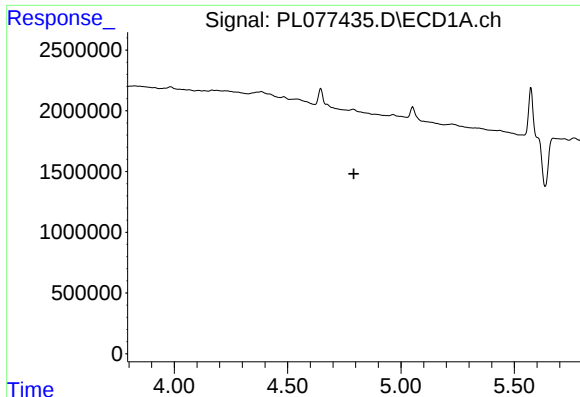
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.216 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

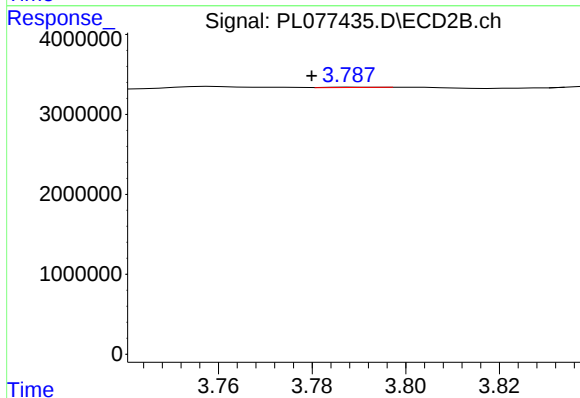
R.T.: 3.449 min  
Delta R.T.: 0.000 min  
Response: 242981  
Conc: 0.06 ng/ml



#4 Heptachlor

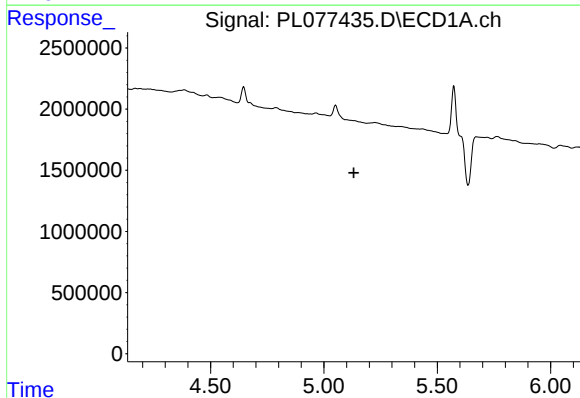
R.T.: 0.000 min  
Exp R.T.: 4.792 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



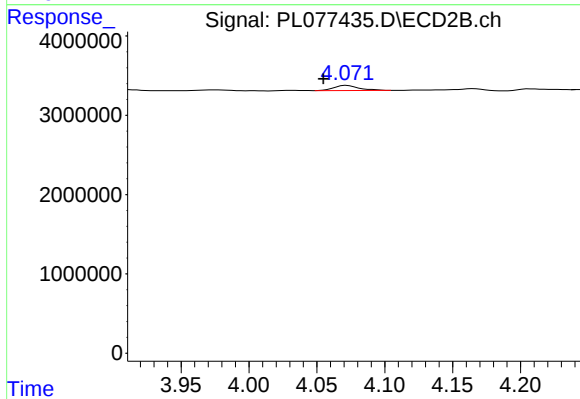
#4 Heptachlor

R.T.: 3.789 min  
Delta R.T.: 0.010 min  
Response: 33331  
Conc: 0.01 ng/ml



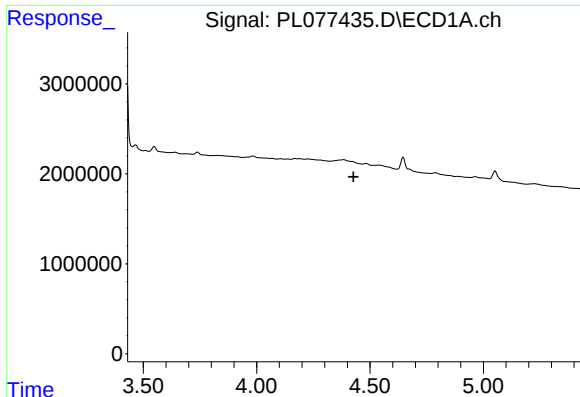
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.132 min  
Response: 0  
Conc: N.D.



#5 Aldrin

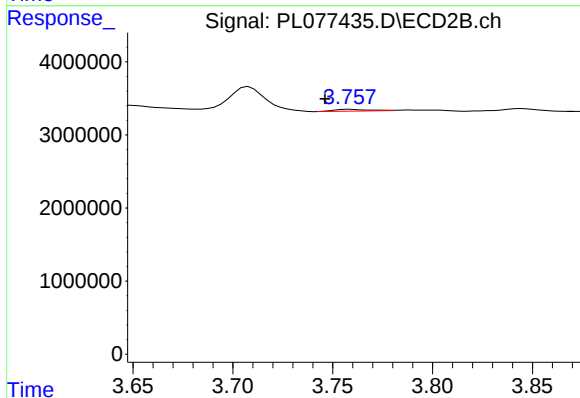
R.T.: 4.072 min  
Delta R.T.: 0.017 min  
Response: 836371  
Conc: 0.23 ng/ml



#6 beta-BHC

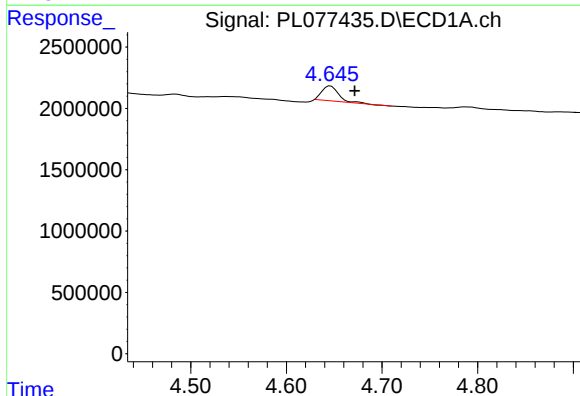
R.T.: 0.000 min  
Exp R.T. : 4.427 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



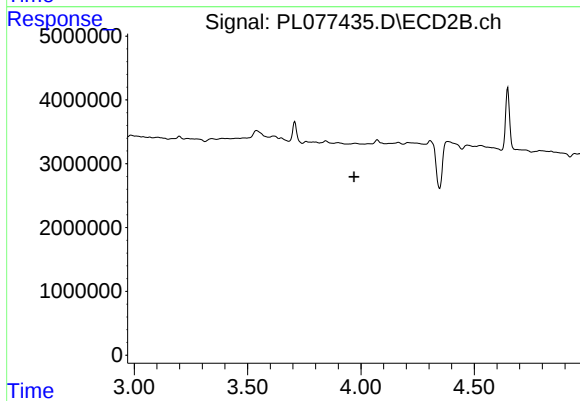
#6 beta-BHC

R.T.: 3.759 min  
Delta R.T.: 0.013 min  
Response: 292291  
Conc: 0.18 ng/ml



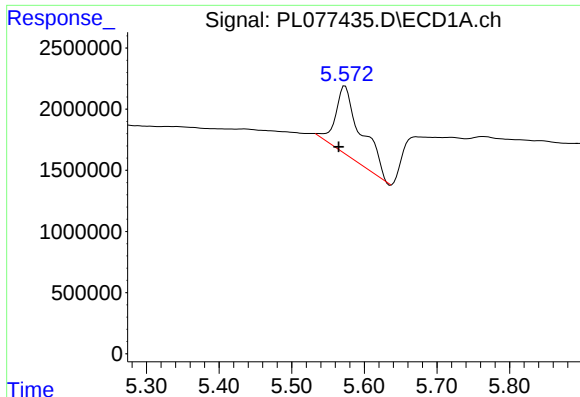
#7 delta-BHC

R.T.: 4.646 min  
Delta R.T.: -0.025 min  
Response: 1406916  
Conc: 0.91 ng/ml



#7 delta-BHC

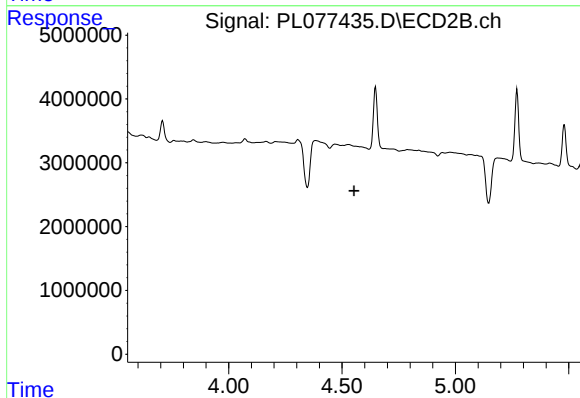
R.T.: 0.000 min  
Exp R.T. : 3.970 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

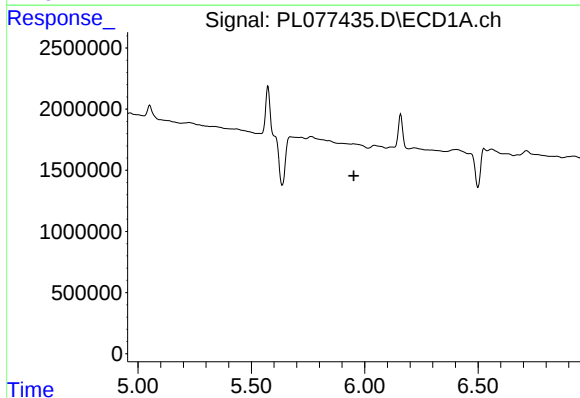
R.T.: 5.573 min  
Delta R.T.: 0.009 min  
Response: 14036716  
Conc: 10.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



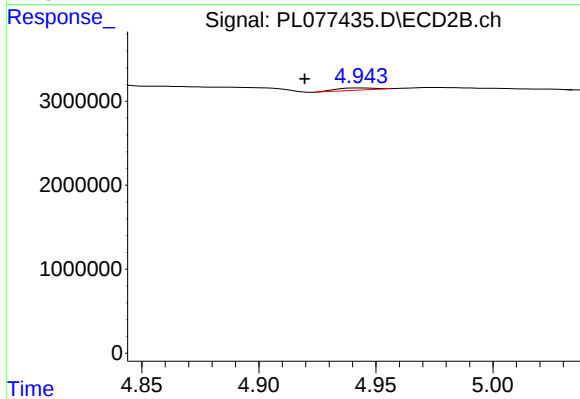
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.554 min  
Response: 0  
Conc: N.D.



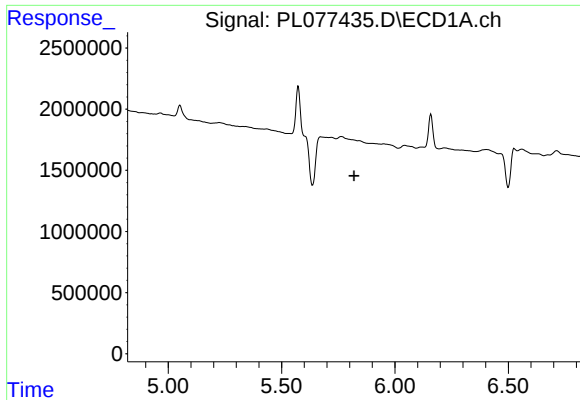
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.952 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

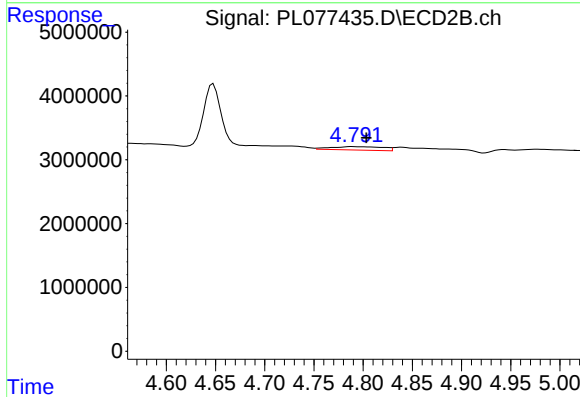
R.T.: 4.944 min  
Delta R.T.: 0.024 min  
Response: 284421  
Conc: 0.09 ng/ml



#10 gamma-Chlordane

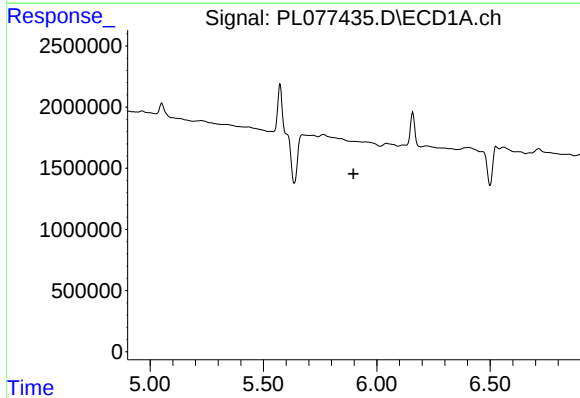
R.T.: 0.000 min  
Exp R.T.: 5.820 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



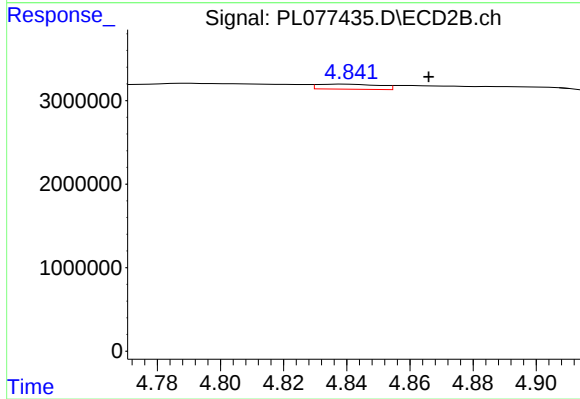
#10 gamma-Chlordane

R.T.: 4.790 min  
Delta R.T.: -0.014 min  
Response: 1980444  
Conc: 0.59 ng/ml



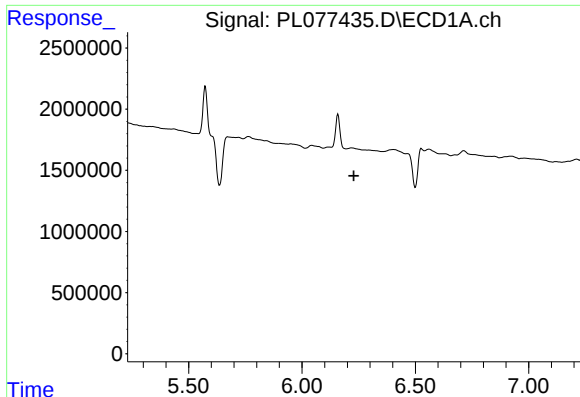
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.898 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

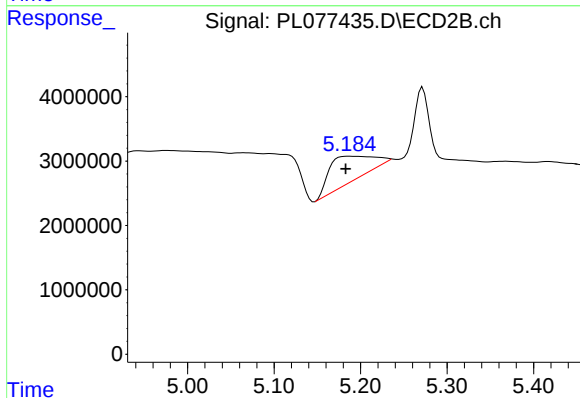
R.T.: 4.840 min  
Delta R.T.: -0.026 min  
Response: 811835  
Conc: 0.25 ng/ml



#13 Dieldrin

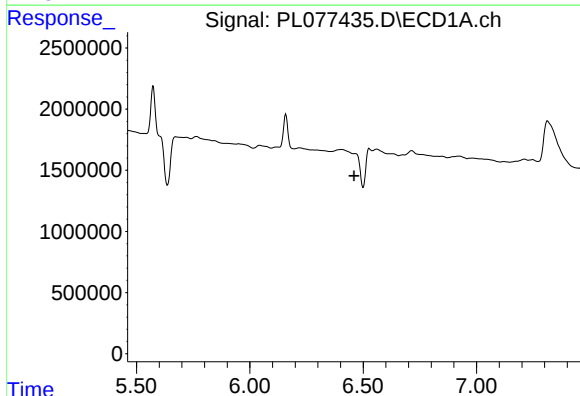
R.T.: 0.000 min  
Exp R.T. : 6.229 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



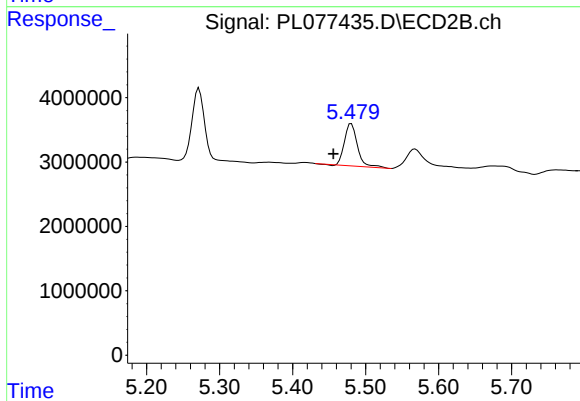
#13 Dieldrin

R.T.: 5.187 min  
Delta R.T.: 0.004 min  
Response: 14636987  
Conc: 4.46 ng/ml



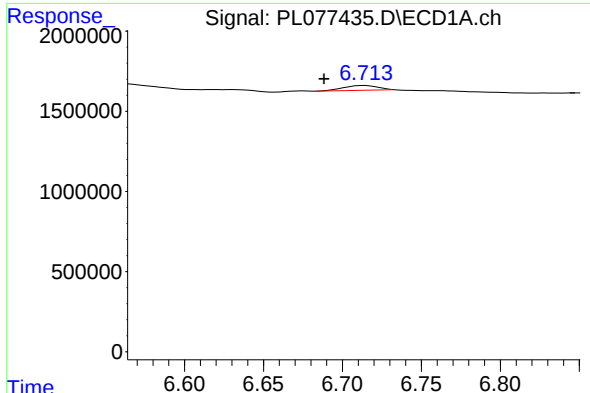
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.460 min  
Response: 0  
Conc: N.D.



#14 Endrin

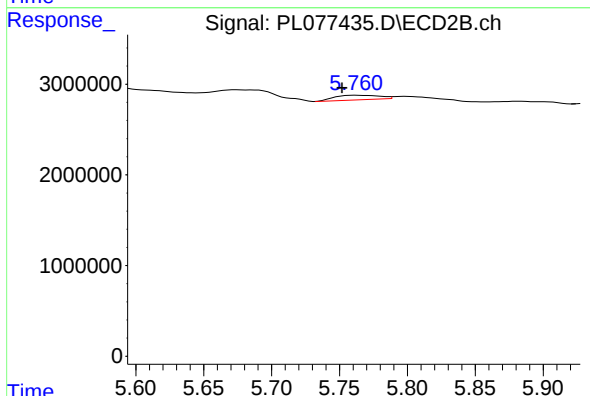
R.T.: 5.480 min  
Delta R.T.: 0.025 min  
Response: 8123110  
Conc: 2.97 ng/ml



#15 Endosulfan II

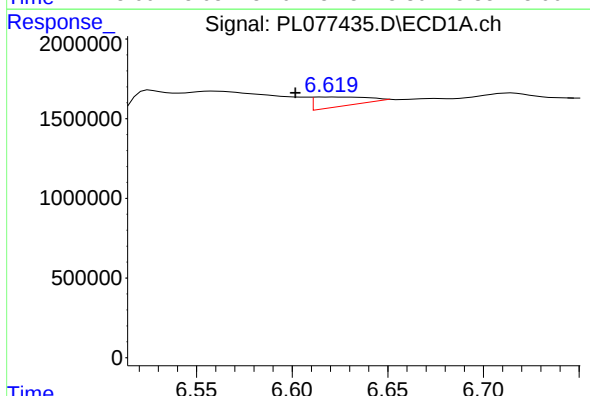
R.T.: 6.714 min  
Delta R.T.: 0.026 min  
Response: 471199  
Conc: 0.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



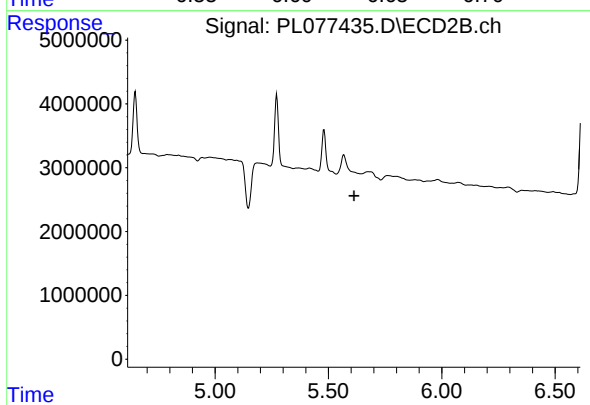
#15 Endosulfan II

R.T.: 5.762 min  
Delta R.T.: 0.010 min  
Response: 1149747  
Conc: 0.42 ng/ml



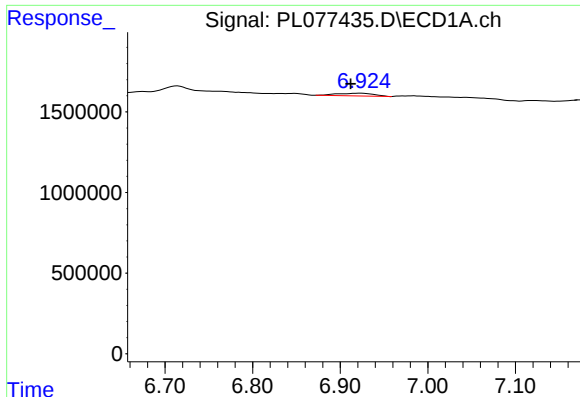
#16 4,4'-DDD

R.T.: 6.619 min  
Delta R.T.: 0.017 min  
Response: 1048489  
Conc: 1.03 ng/ml



#16 4,4'-DDD

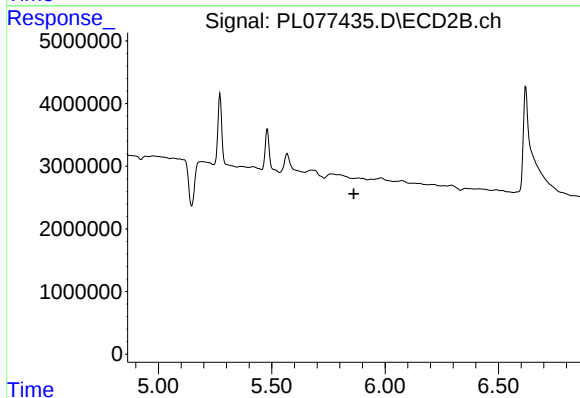
R.T.: 0.000 min  
Exp R.T.: 5.613 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

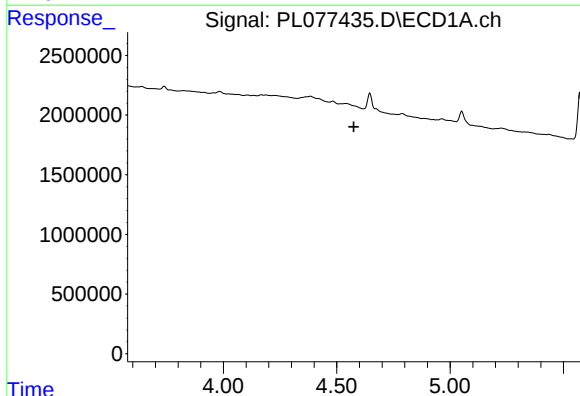
R.T.: 6.924 min  
Delta R.T.: 0.012 min  
Response: 501215  
Conc: 0.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



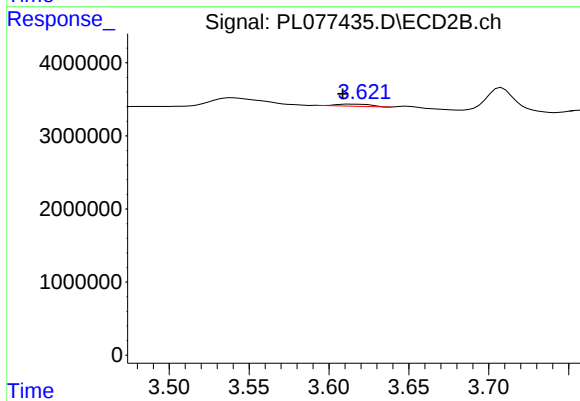
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 5.862 min  
Response: 0  
Conc: N.D.



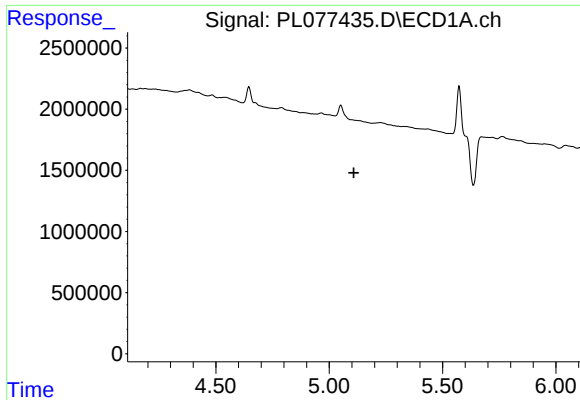
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.576 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

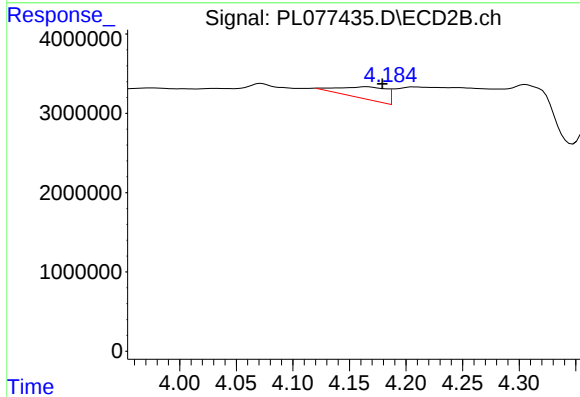
R.T.: 3.613 min  
Delta R.T.: 0.005 min  
Response: 440525  
Conc: 5.28 ng/ml



#24 Chlordane-2

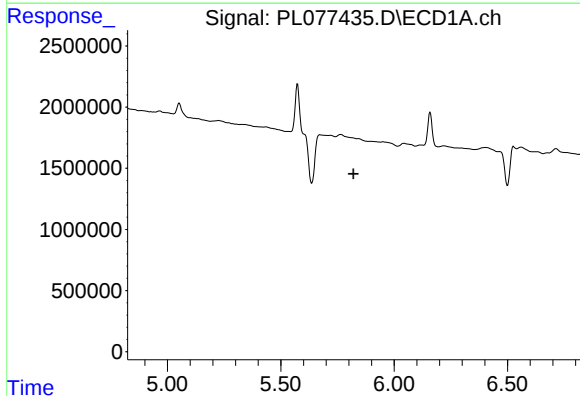
R.T.: 0.000 min  
Exp R.T.: 5.109 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



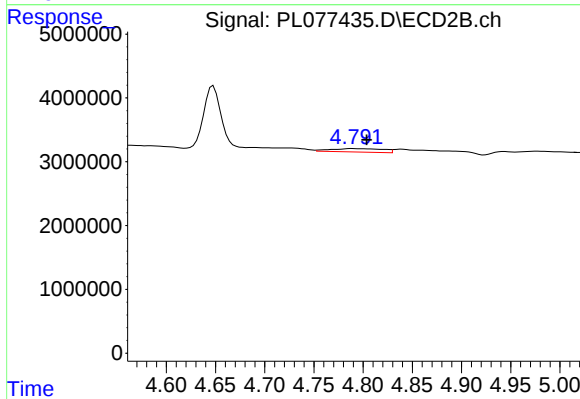
#24 Chlordane-2

R.T.: 4.165 min  
Delta R.T.: -0.014 min  
Response: 4329496  
Conc: 40.42 ng/ml



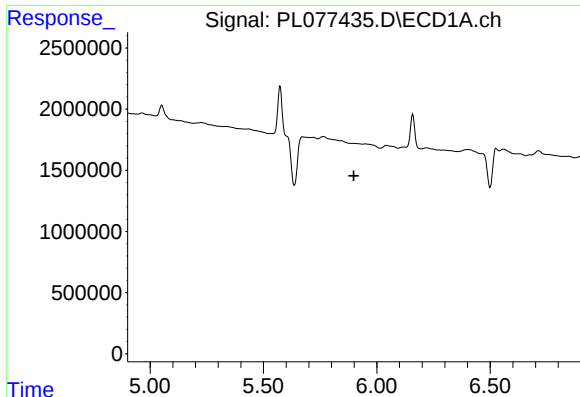
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.821 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

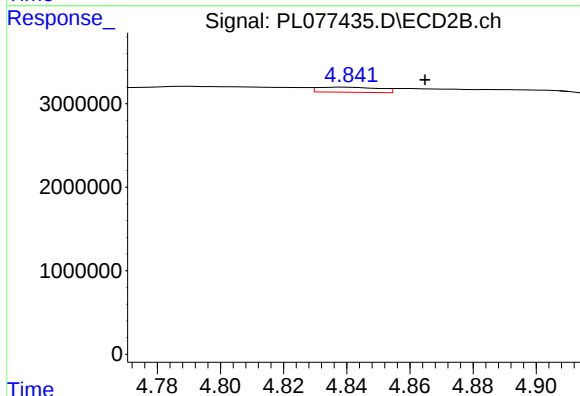
R.T.: 4.790 min  
Delta R.T.: -0.014 min  
Response: 1980444  
Conc: 6.49 ng/ml



#26 Chlordane-4

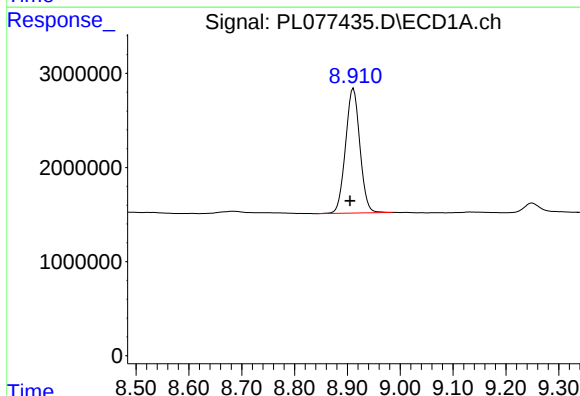
R.T.: 0.000 min  
Exp R.T.: 5.899 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



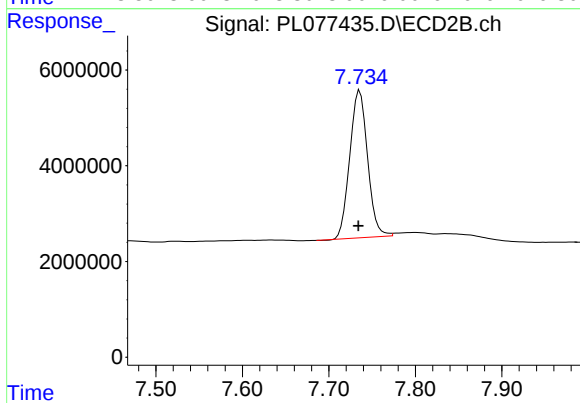
#26 Chlordane-4

R.T.: 4.840 min  
Delta R.T.: -0.025 min  
Response: 811835  
Conc: 2.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min  
Delta R.T.: 0.006 min  
Response: 25011269  
Conc: 21.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min  
Delta R.T.: 0.002 min  
Response: 43879303  
Conc: 15.73 ng/ml