

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111922\  
 Data File : PL079284.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2022 15:48  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 23:33:38 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111622.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 16 15:31:11 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... | 3.318  | 2.578  | 95890    | 278756   | 0.046  | 0.109 #  |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.392f | 0        | 340801   | N.D.   | 0.096 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.678f | 0        | 107913   | N.D.   | 0.030 #  |
| 5)                          | MB Aldrin       | 5.002f | 3.989f | 174578   | 4631895  | 0.062  | 1.326 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.678  | 0        | 107913   | N.D.   | 0.077 #  |
| 7)                          | B delta-BHC     | 0.000  | 3.897  | 0        | 1142393  | N.D.   | 0.318 #  |
| 8)                          | B Heptachlo...  | 5.475f | 4.444f | 80041511 | 8353509  | 33.866 | 2.690 #  |
| 9)                          | A Endosulfan I  | 5.813f | 0.000  | 37048433 | 0        | 15.427 | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.708  | 0.000  | 30818320 | 0        | 12.057 | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.813f | 4.798f | 37048433 | 25215046 | 14.400 | 8.260 #  |
| 12)                         | B 4,4'-DDE      | 5.972  | 4.966  | 5165502  | 2850224  | 2.261  | 0.995 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.111f | 0        | 11041082 | N.D.   | 3.590 #  |
| 14)                         | MA Endrin       | 0.000  | 5.393f | 0        | 14900536 | N.D.   | 5.705 #  |
| 15)                         | B Endosulfa...  | 6.570  | 5.679f | 1332498  | 3752612  | 0.591  | 1.402 #  |
| 17)                         | MA 4,4'-DDT     | 6.811  | 5.769  | -55839   | 5423054  | N.D.   | 2.222    |
| 18)                         | B Endrin al...  | 0.000  | 5.815f | 0        | 3279977  | N.D.   | 1.571 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.068  | 0        | 942138   | N.D.   | 0.361 #  |
| 22)                         | Mirex           | 7.901  | 6.701f | 283712   | 314442   | 0.178  | 0.148    |
| 23)                         | Chlordane-1     | 4.475  | 3.550f | 759653   | 1168331  | 8.670  | 11.308 # |
| 24)                         | Chlordane-2     | 5.002  | 0.000  | 174578   | 0        | 1.715  | N.D. #   |
| 25)                         | Chlordane-3     | 5.708  | 0.000  | 30818320 | 0        | 80.006 | N.D. #   |
| 26)                         | Chlordane-4     | 5.813f | 4.798f | 37048433 | 25215046 | 78.300 | 73.478   |
| 27)                         | Chlordane-5     | 0.000  | 5.446  | 0        | 63430    | N.D.   | 0.744 #  |
| -----                       |                 |        |        |          |          |        |          |

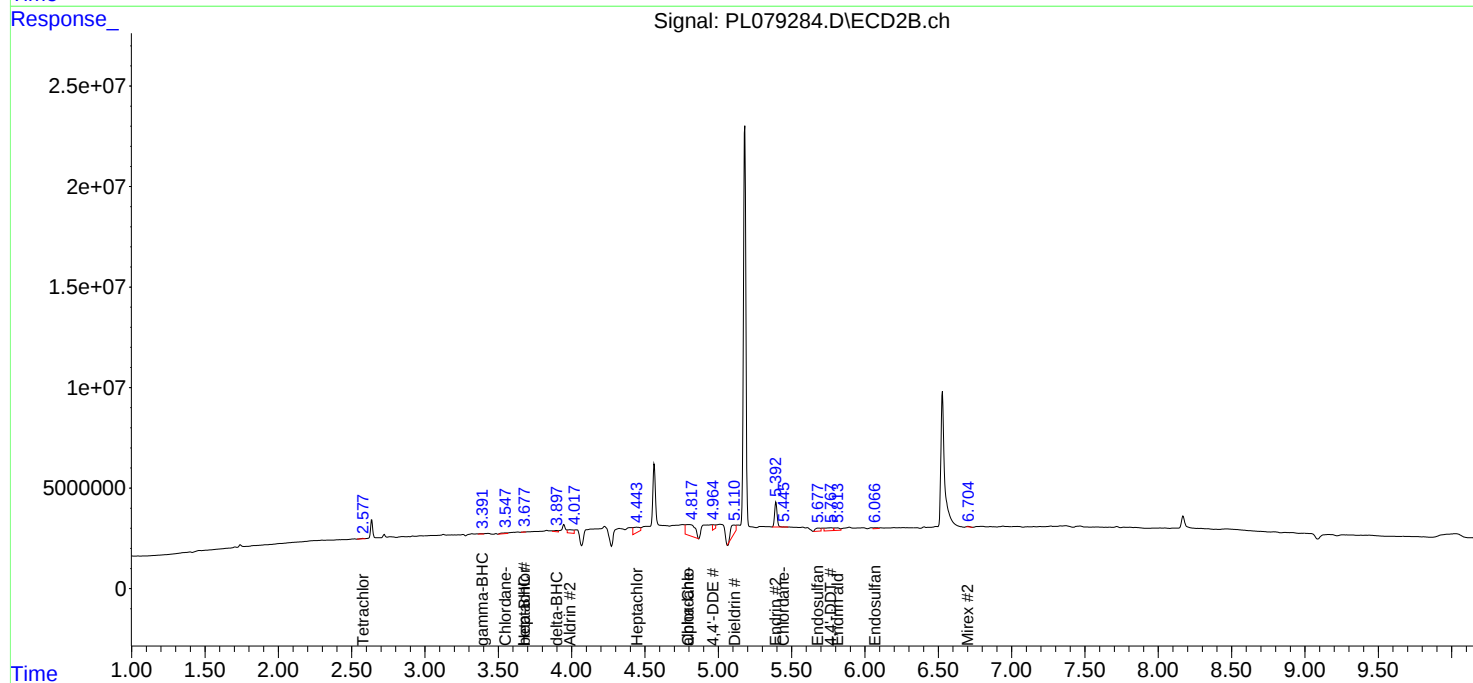
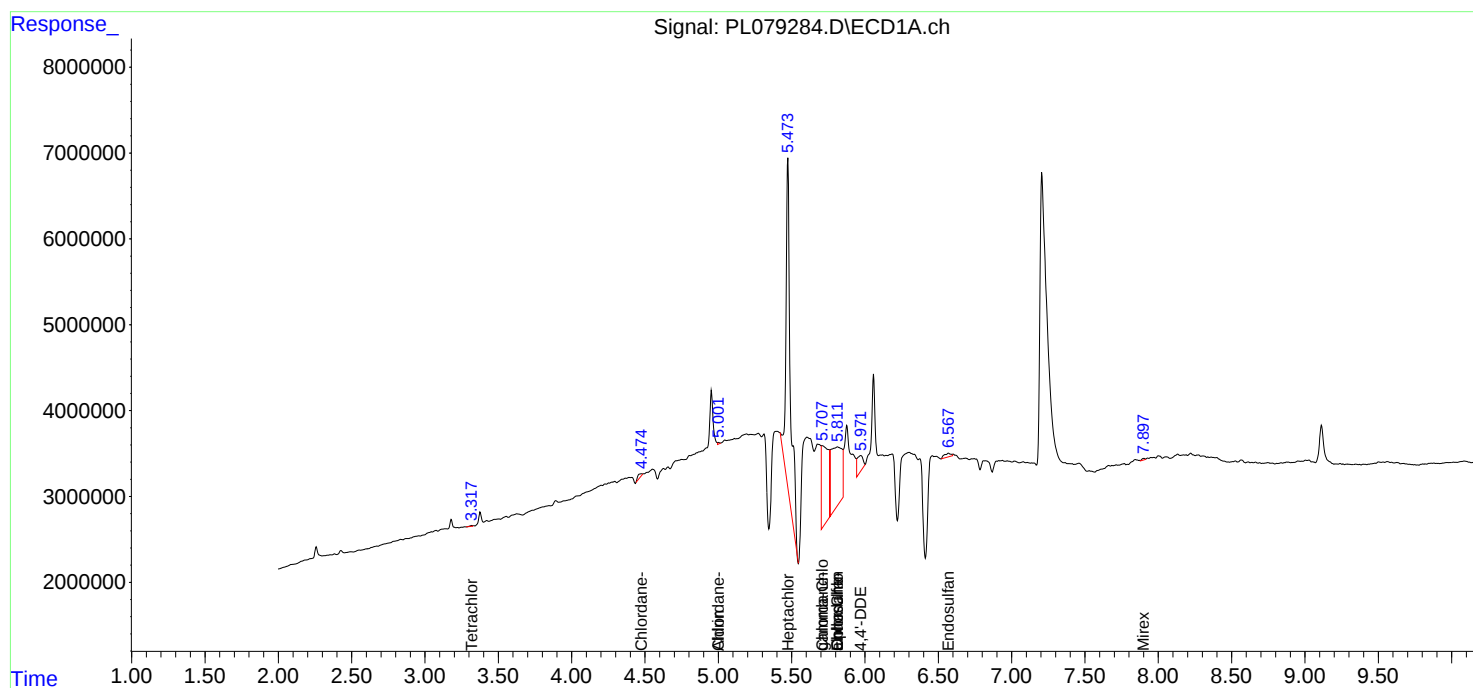
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

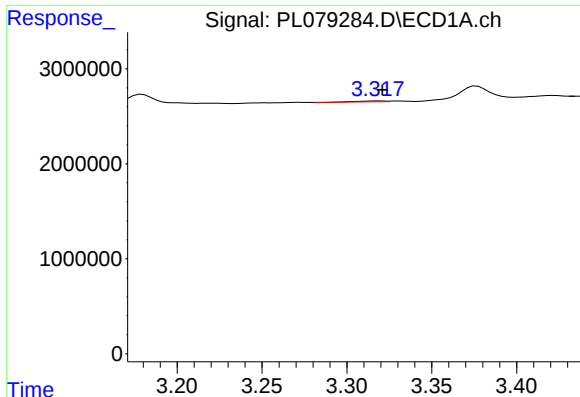
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111922\  
Data File : PL079284.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Nov 2022 15:48  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 20 23:33:38 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111622.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 16 15:31:11 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

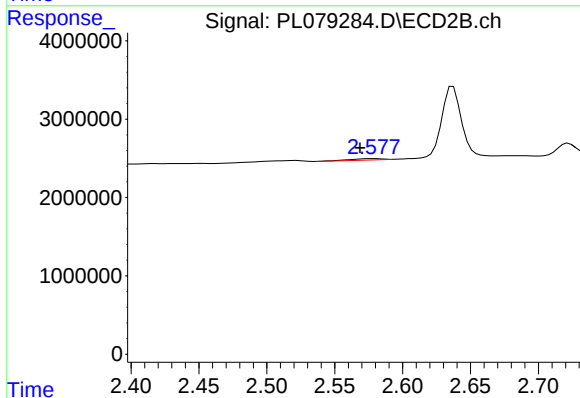




#1 Tetrachloro-m-xylene

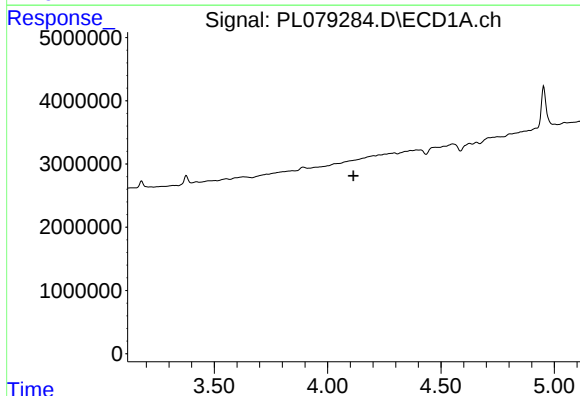
R.T.: 3.318 min  
Delta R.T.: -0.003 min  
Response: 95890  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



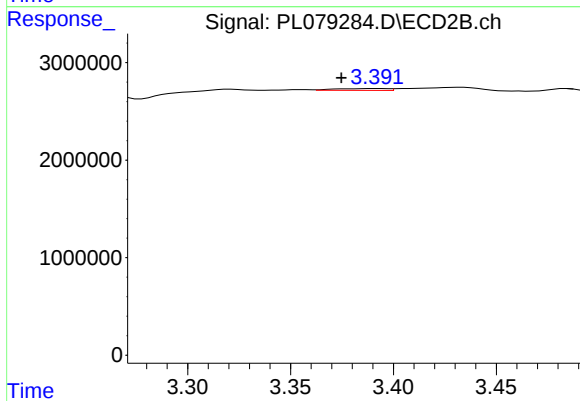
#1 Tetrachloro-m-xylene

R.T.: 2.578 min  
Delta R.T.: 0.010 min  
Response: 278756  
Conc: 0.11 ng/ml



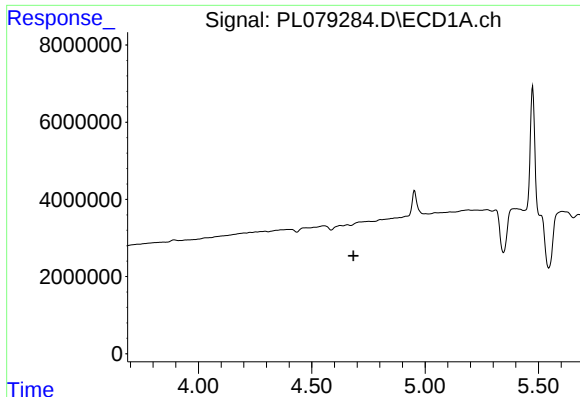
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.114 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

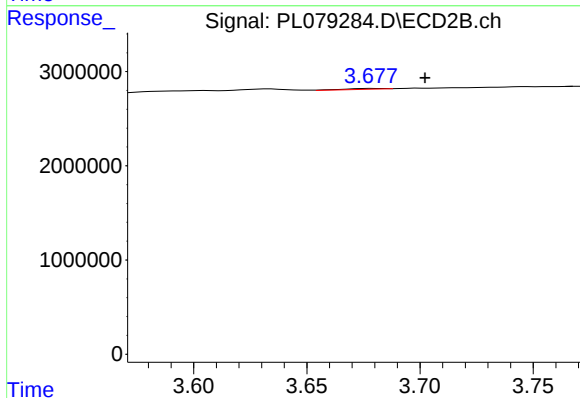
R.T.: 3.392 min  
Delta R.T.: 0.017 min  
Response: 340801  
Conc: 0.10 ng/ml



#4 Heptachlor

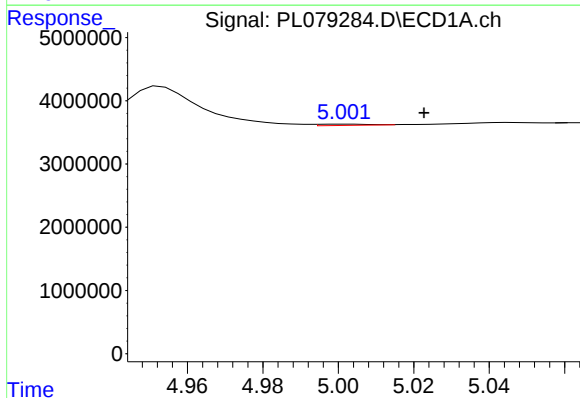
R.T.: 0.000 min  
Exp R.T.: 4.685 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



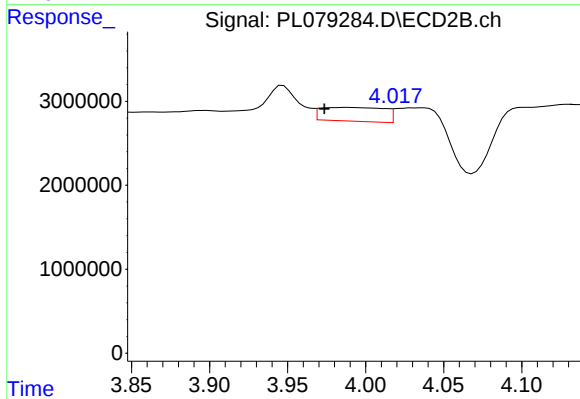
#4 Heptachlor

R.T.: 3.678 min  
Delta R.T.: -0.024 min  
Response: 107913  
Conc: 0.03 ng/ml



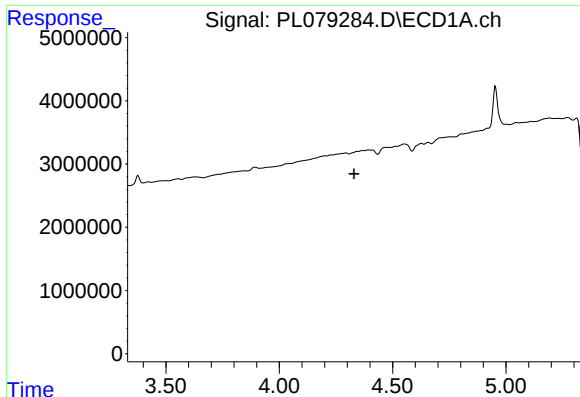
#5 Aldrin

R.T.: 5.002 min  
Delta R.T.: -0.021 min  
Response: 174578  
Conc: 0.06 ng/ml



#5 Aldrin

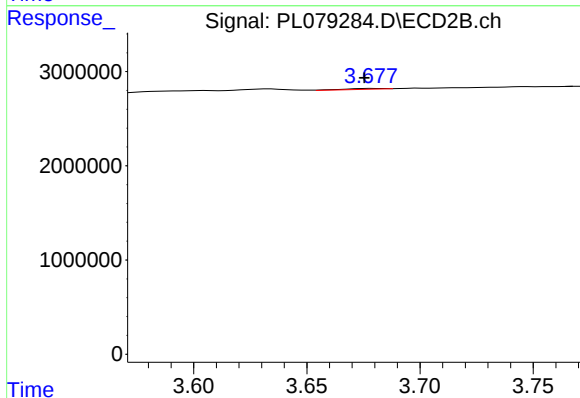
R.T.: 3.989 min  
Delta R.T.: 0.015 min  
Response: 4631895  
Conc: 1.33 ng/ml



#6 beta-BHC

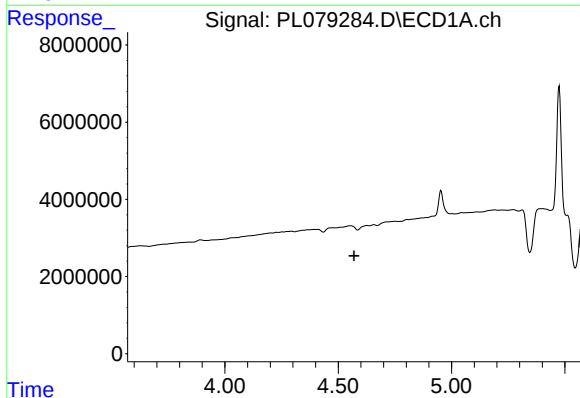
R.T.: 0.000 min  
Exp R.T.: 4.330 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



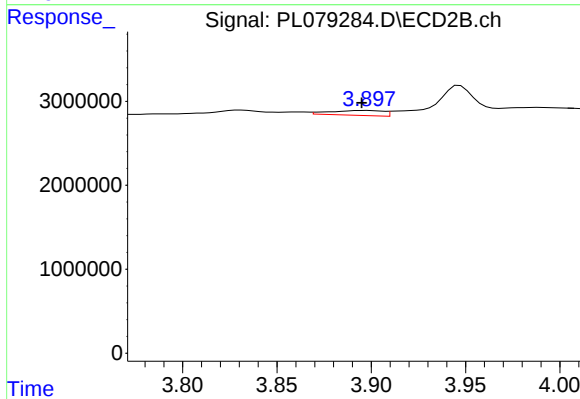
#6 beta-BHC

R.T.: 3.678 min  
Delta R.T.: 0.003 min  
Response: 107913  
Conc: 0.08 ng/ml



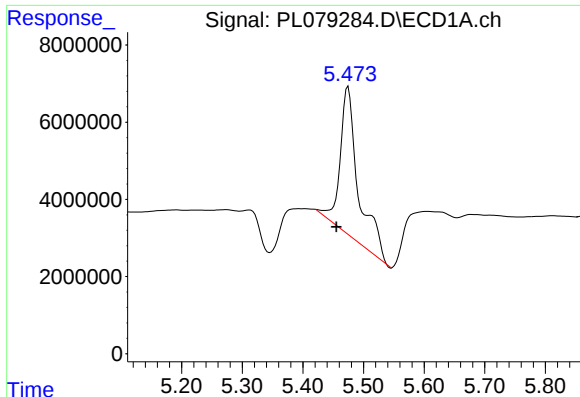
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.570 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

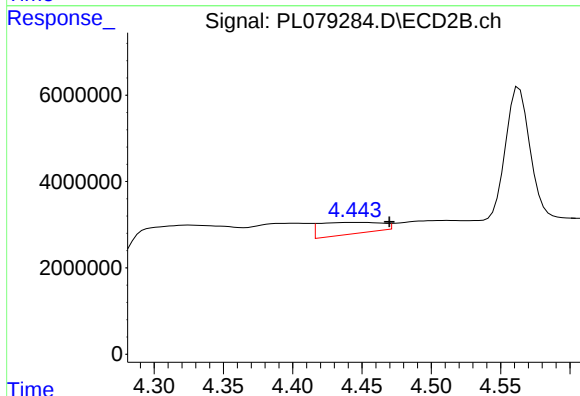
R.T.: 3.897 min  
Delta R.T.: 0.002 min  
Response: 1142393  
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

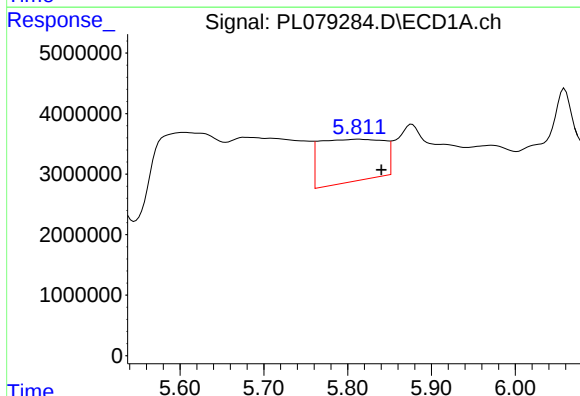
R.T.: 5.475 min  
Delta R.T.: 0.019 min  
Response: 80041511  
Conc: 33.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



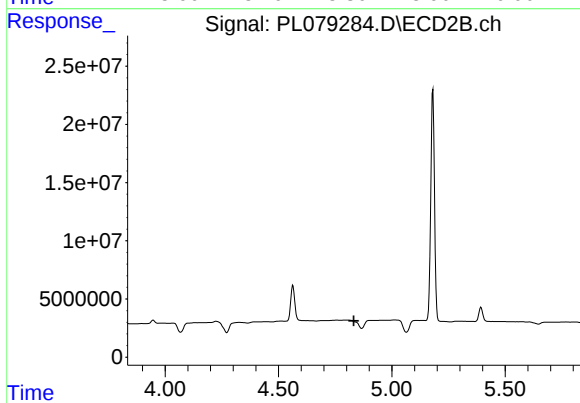
#8 Heptachlor epoxide

R.T.: 4.444 min  
Delta R.T.: -0.025 min  
Response: 8353509  
Conc: 2.69 ng/ml



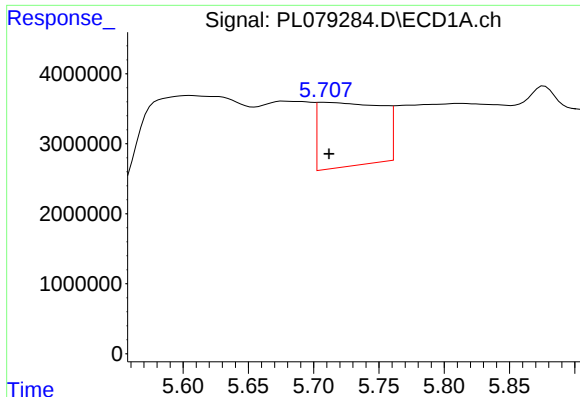
#9 Endosulfan I

R.T.: 5.813 min  
Delta R.T.: -0.027 min  
Response: 37048433  
Conc: 15.43 ng/ml



#9 Endosulfan I

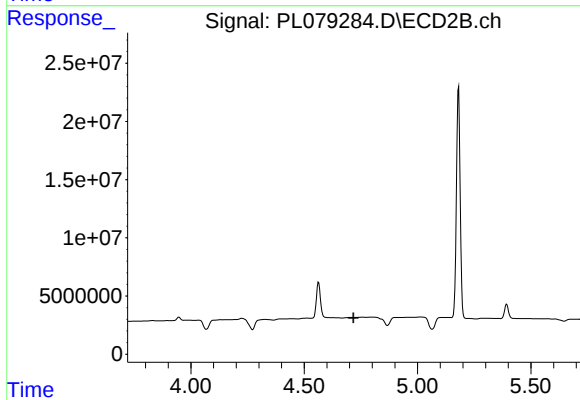
R.T.: 0.000 min  
Exp R.T. : 4.832 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

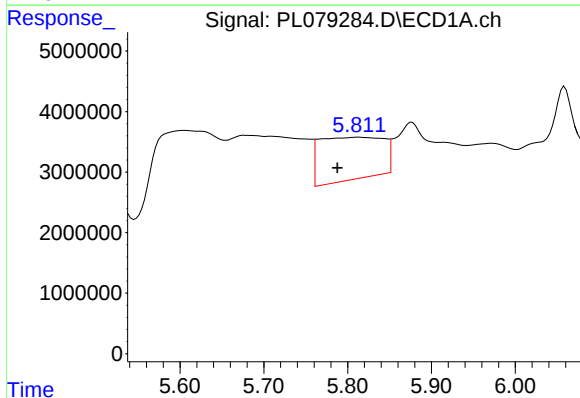
R.T.: 5.708 min  
Delta R.T.: -0.003 min  
Response: 30818320  
Conc: 12.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



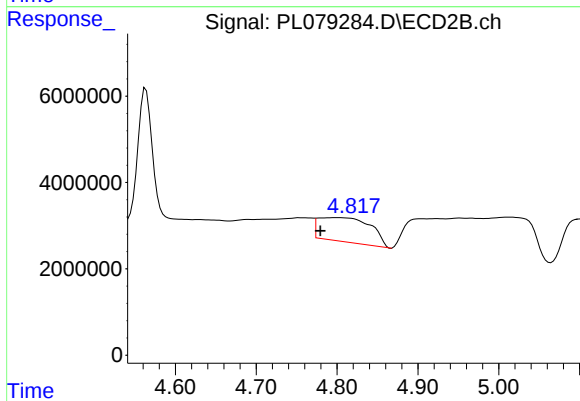
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.718 min  
Response: 0  
Conc: N.D.



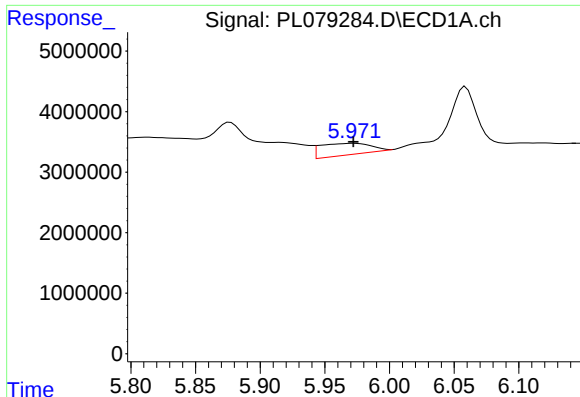
#11 alpha-Chlordane

R.T.: 5.813 min  
Delta R.T.: 0.025 min  
Response: 37048433  
Conc: 14.40 ng/ml



#11 alpha-Chlordane

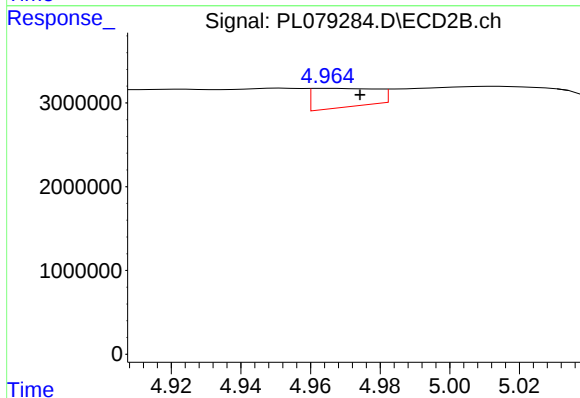
R.T.: 4.798 min  
Delta R.T.: 0.018 min  
Response: 25215046  
Conc: 8.26 ng/ml



#12 4,4'-DDE

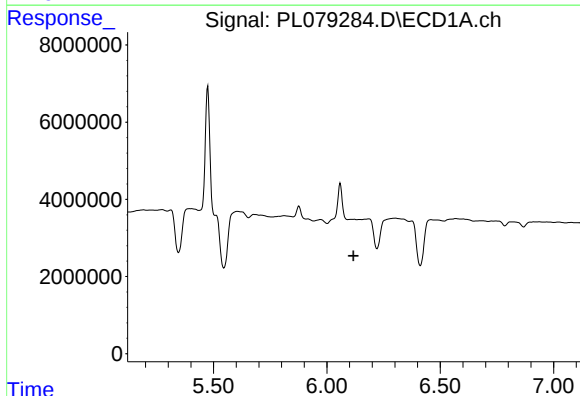
R.T.: 5.972 min  
Delta R.T.: 0.000 min  
Response: 5165502  
Conc: 2.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



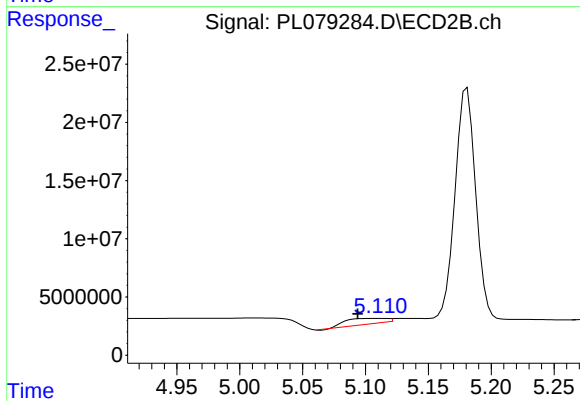
#12 4,4'-DDE

R.T.: 4.966 min  
Delta R.T.: -0.009 min  
Response: 2850224  
Conc: 1.00 ng/ml



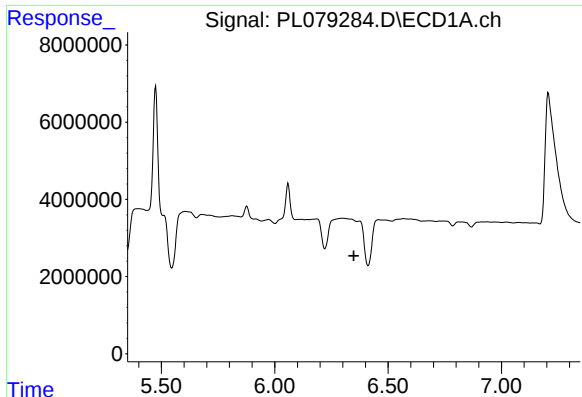
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.118 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

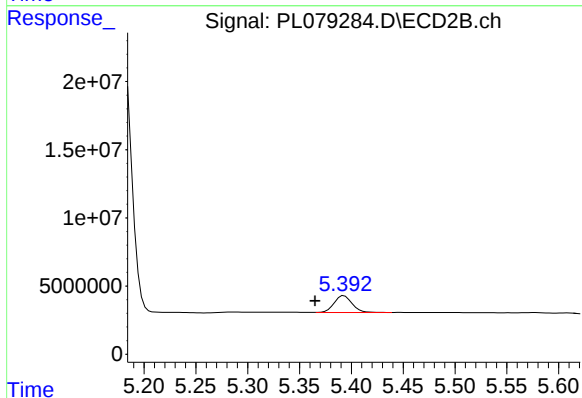
R.T.: 5.111 min  
Delta R.T.: 0.017 min  
Response: 11041082  
Conc: 3.59 ng/ml



#14 Endrin

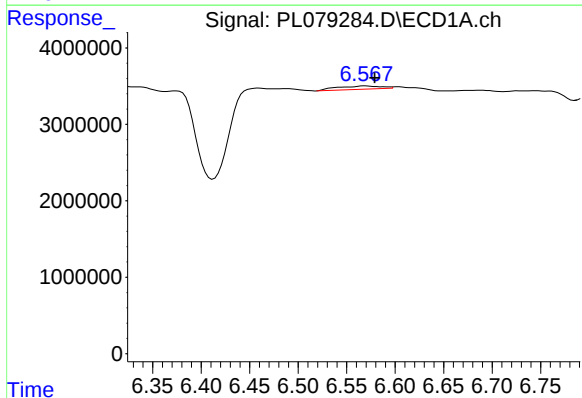
R.T.: 0.000 min  
Exp R.T.: 6.349 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



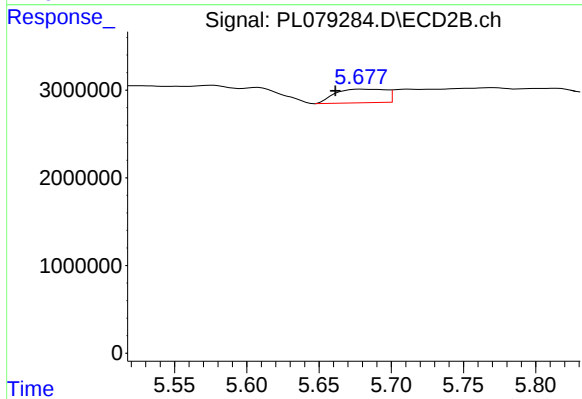
#14 Endrin

R.T.: 5.393 min  
Delta R.T.: 0.028 min  
Response: 14900536  
Conc: 5.71 ng/ml



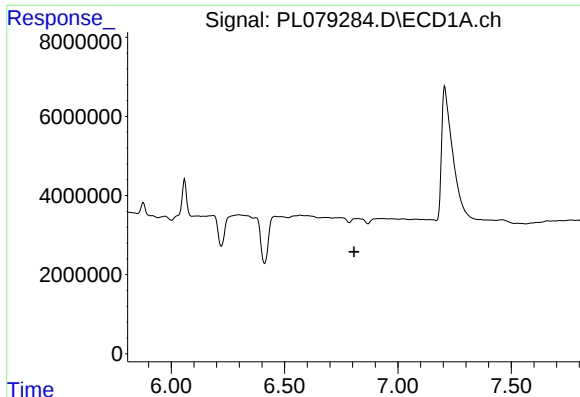
#15 Endosulfan II

R.T.: 6.570 min  
Delta R.T.: -0.009 min  
Response: 1332498  
Conc: 0.59 ng/ml



#15 Endosulfan II

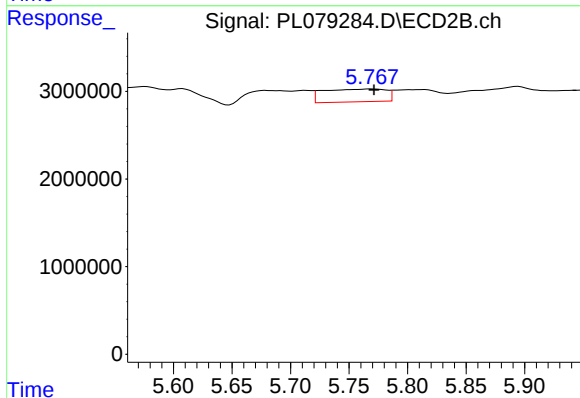
R.T.: 5.679 min  
Delta R.T.: 0.017 min  
Response: 3752612  
Conc: 1.40 ng/ml



#17 4,4'-DDT

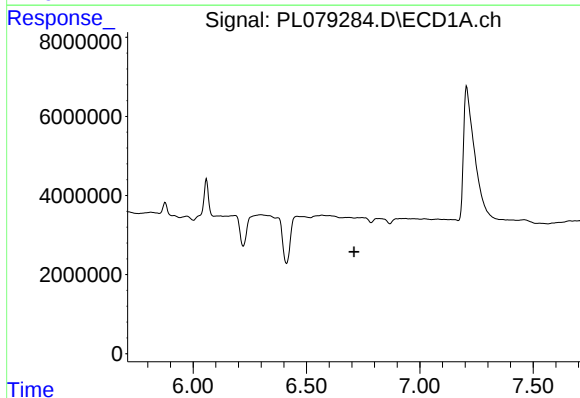
R.T.: 6.811 min  
Delta R.T.: 0.004 min  
Response: -55839  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



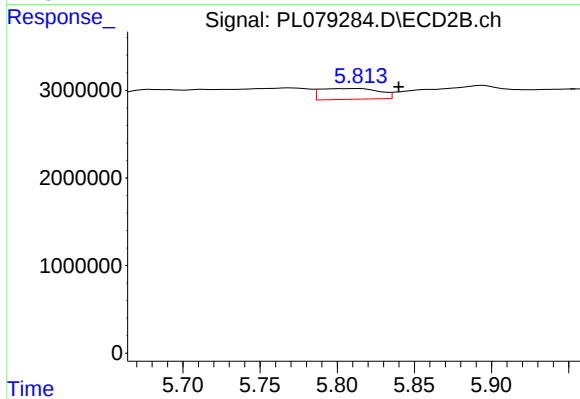
#17 4,4'-DDT

R.T.: 5.769 min  
Delta R.T.: -0.002 min  
Response: 5423054  
Conc: 2.22 ng/ml



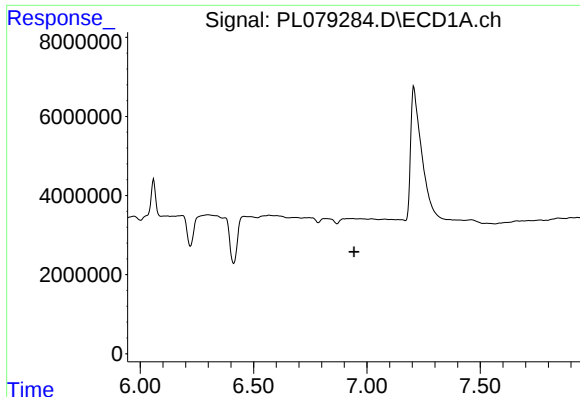
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.710 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

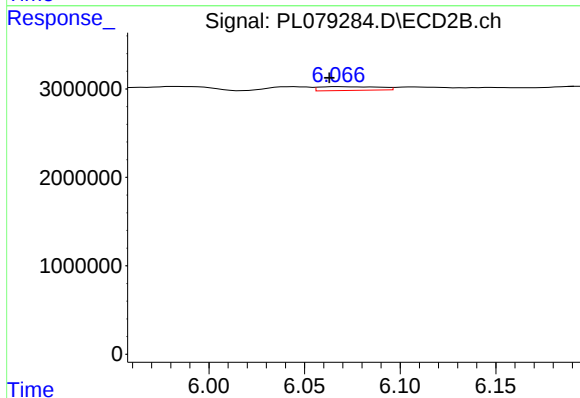
R.T.: 5.815 min  
Delta R.T.: -0.025 min  
Response: 3279977  
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

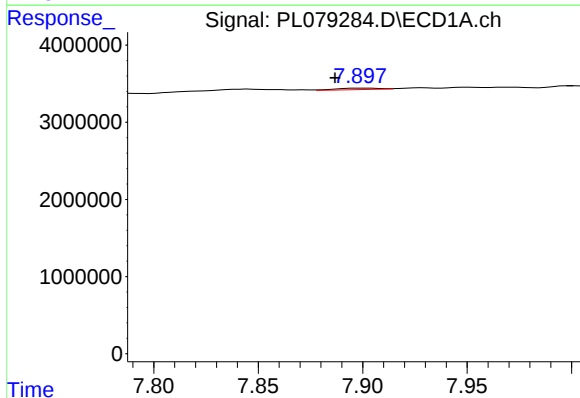
R.T.: 0.000 min  
Exp R.T.: 6.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



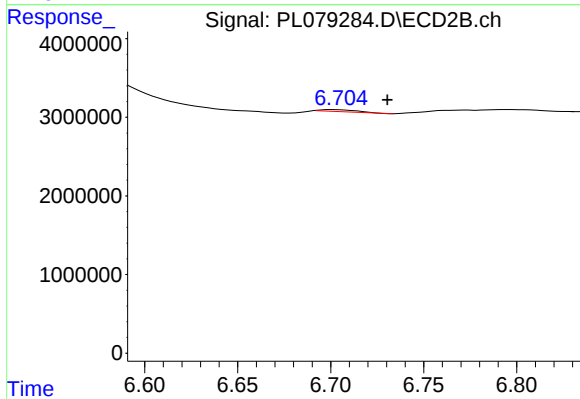
#19 Endosulfan Sulfate

R.T.: 6.068 min  
Delta R.T.: 0.005 min  
Response: 942138  
Conc: 0.36 ng/ml



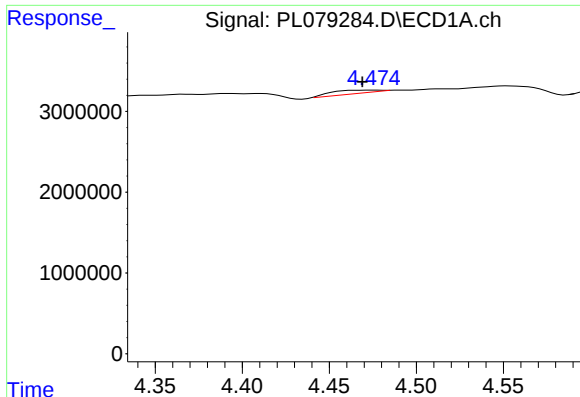
#22 Mirex

R.T.: 7.901 min  
Delta R.T.: 0.014 min  
Response: 283712  
Conc: 0.18 ng/ml



#22 Mirex

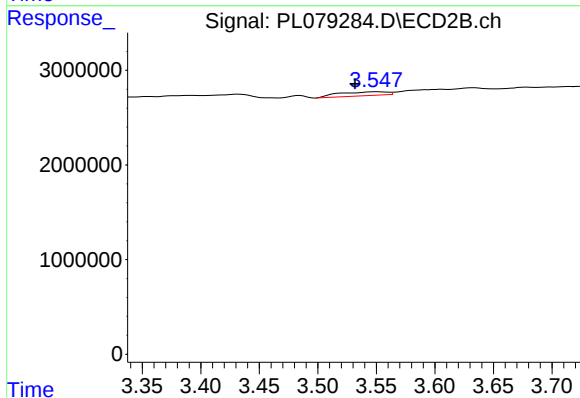
R.T.: 6.701 min  
Delta R.T.: -0.029 min  
Response: 314442  
Conc: 0.15 ng/ml



#23 Chlordane-1

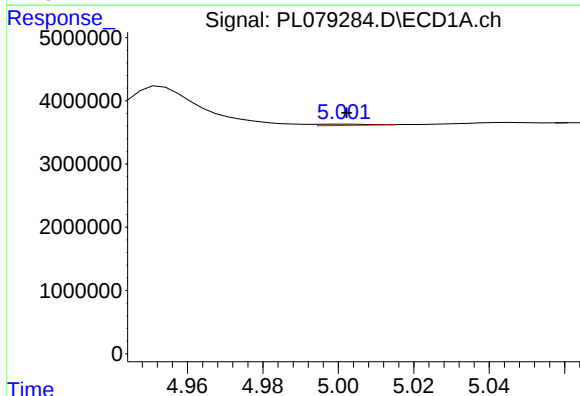
R.T.: 4.475 min  
Delta R.T.: 0.006 min  
Response: 759653  
Conc: 8.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



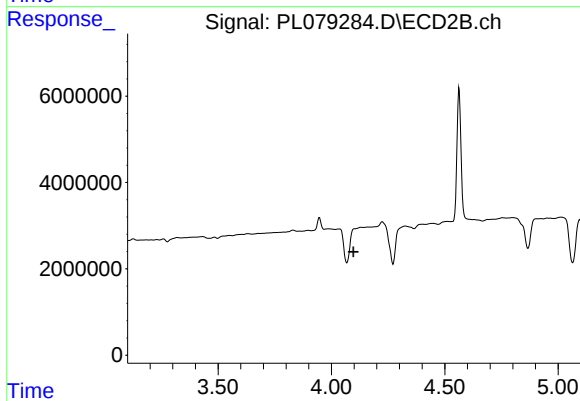
#23 Chlordane-1

R.T.: 3.550 min  
Delta R.T.: 0.018 min  
Response: 1168331  
Conc: 11.31 ng/ml



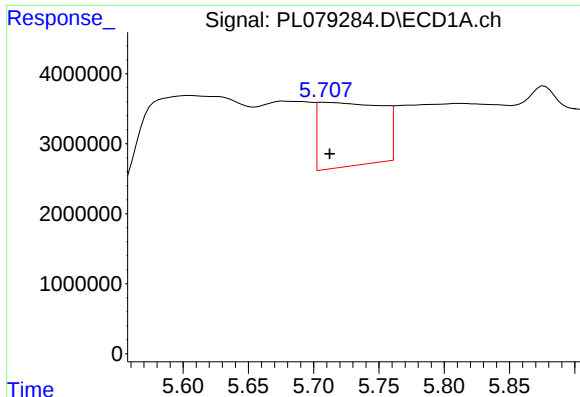
#24 Chlordane-2

R.T.: 5.002 min  
Delta R.T.: 0.000 min  
Response: 174578  
Conc: 1.72 ng/ml



#24 Chlordane-2

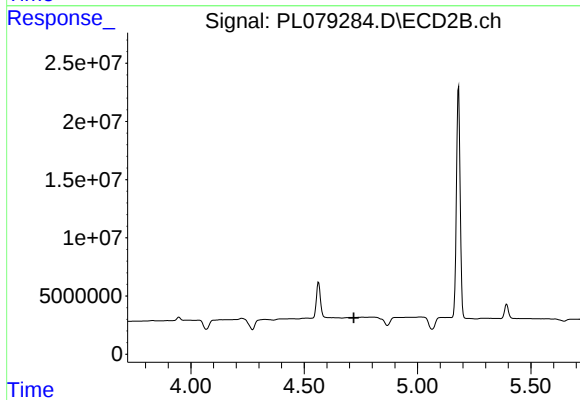
R.T.: 0.000 min  
Exp R.T. : 4.098 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

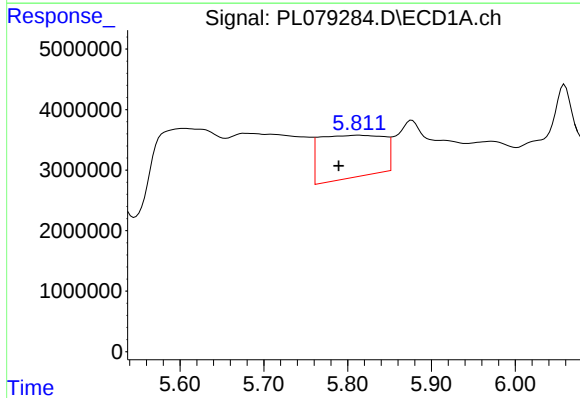
R.T.: 5.708 min  
Delta R.T.: -0.004 min  
Response: 30818320  
Conc: 80.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



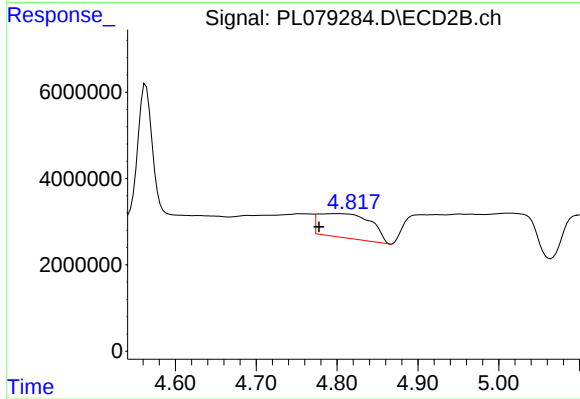
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.718 min  
Response: 0  
Conc: N.D.



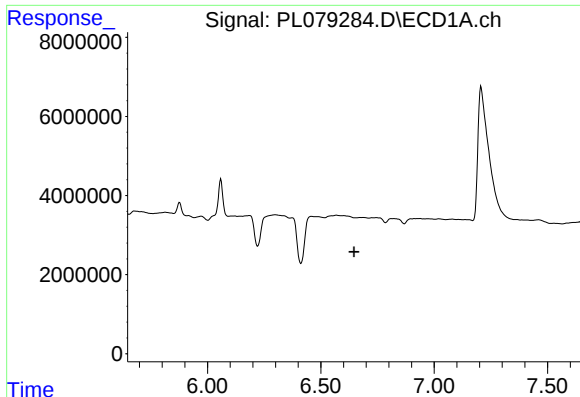
#26 Chlordane-4

R.T.: 5.813 min  
Delta R.T.: 0.024 min  
Response: 37048433  
Conc: 78.30 ng/ml



#26 Chlordane-4

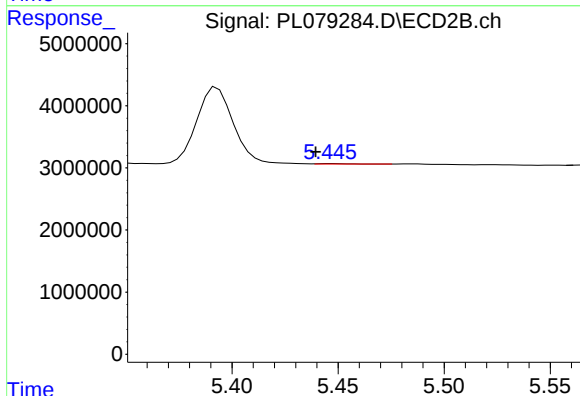
R.T.: 4.798 min  
Delta R.T.: 0.020 min  
Response: 25215046  
Conc: 73.48 ng/ml



#27 Chlordane-5

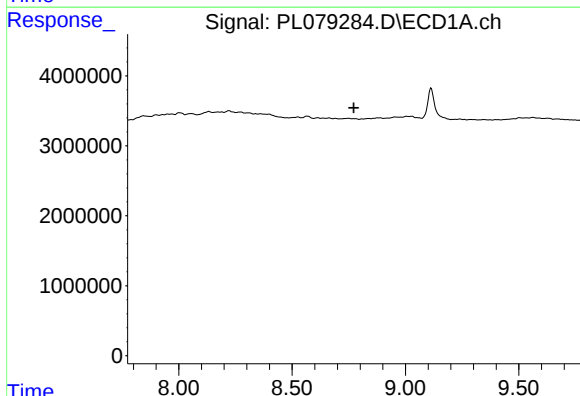
R.T.: 0.000 min  
Exp R.T. : 6.646 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



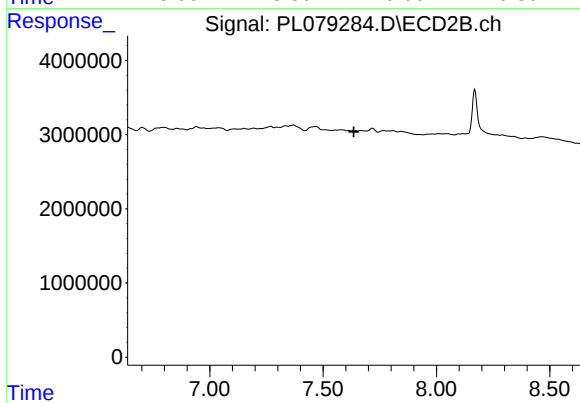
#27 Chlordane-5

R.T.: 5.446 min  
Delta R.T.: 0.007 min  
Response: 63430  
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.772 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.635 min  
Response: 0  
Conc: N.D.