

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112322\  
 Data File : PL079673.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2022 14:08  
 Operator : AR\AJ  
 Sample : N5964-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 20:27:06 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112322.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 24 00:09:49 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... | 3.319  | 2.566  | 50592606 | 60906906 | 22.396 | 22.376  |
| 28)                         | SA Decachlor... | 8.768  | 7.632  | 42301103 | 42516474 | 21.781 | 18.098  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000  | 3.380  | 0        | 585808   | N.D.   | 0.150 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.703  | 0        | 2648528  | N.D.   | 0.688 # |
| 5)                          | MB Aldrin       | 0.000  | 3.949f | 0        | 596328   | N.D.   | 0.161 # |
| 6)                          | B beta-BHC      | 4.301f | 3.677  | 107482   | 2338250  | 0.076  | 1.543 # |
| 7)                          | B delta-BHC     | 4.539f | 0.000  | 716608   | 0        | 0.258  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.463  | 4.466  | 252709   | 324342   | 0.089  | 0.096   |
| 9)                          | A Endosulfan I  | 5.843  | 0.000  | 105039   | 0        | 0.040  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.709  | 0.000  | 335814   | 0        | 0.117  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.786  | 0.000  | 231746   | 0        | 0.080  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.966  | 4.972  | 296934   | 331639   | 0.119  | 0.108   |
| 13)                         | MA Dieldrin     | 0.000  | 5.107f | 0        | 413941   | N.D.   | 0.123 # |
| 15)                         | B Endosulfa...  | 6.552f | 5.633f | 219479   | 463235   | 0.097  | 0.166 # |
| 16)                         | A 4,4'-DDD      | 6.494  | 5.529  | 672594   | -307370  | 0.339  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.831f | 5.767  | 278658   | 181927   | 0.123  | 0.070 # |
| 18)                         | B Endrin al...  | 6.734f | 0.000  | 264362   | 0        | 0.146  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.943  | 6.058  | 515655   | 220974   | 0.222  | 0.078 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.362f | 0        | 105309   | N.D.   | 0.077 # |
| 21)                         | B Endrin ke...  | 7.427  | 0.000  | 160754   | 0        | 0.065  | N.D. #  |
| 25)                         | Chlordane-3     | 5.709  | 0.000  | 335814   | 0        | 0.809  | N.D. #  |
| 26)                         | Chlordane-4     | 5.786  | 0.000  | 231746   | 0        | 0.455  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

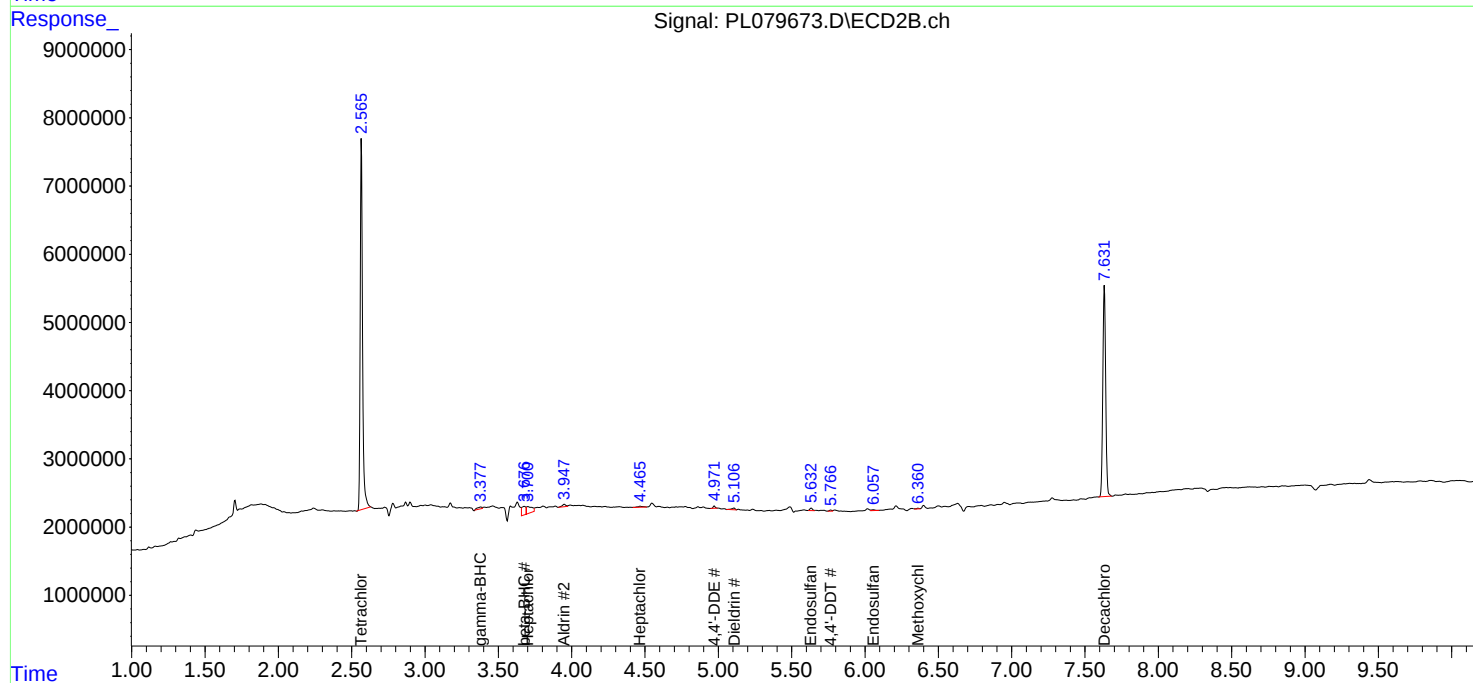
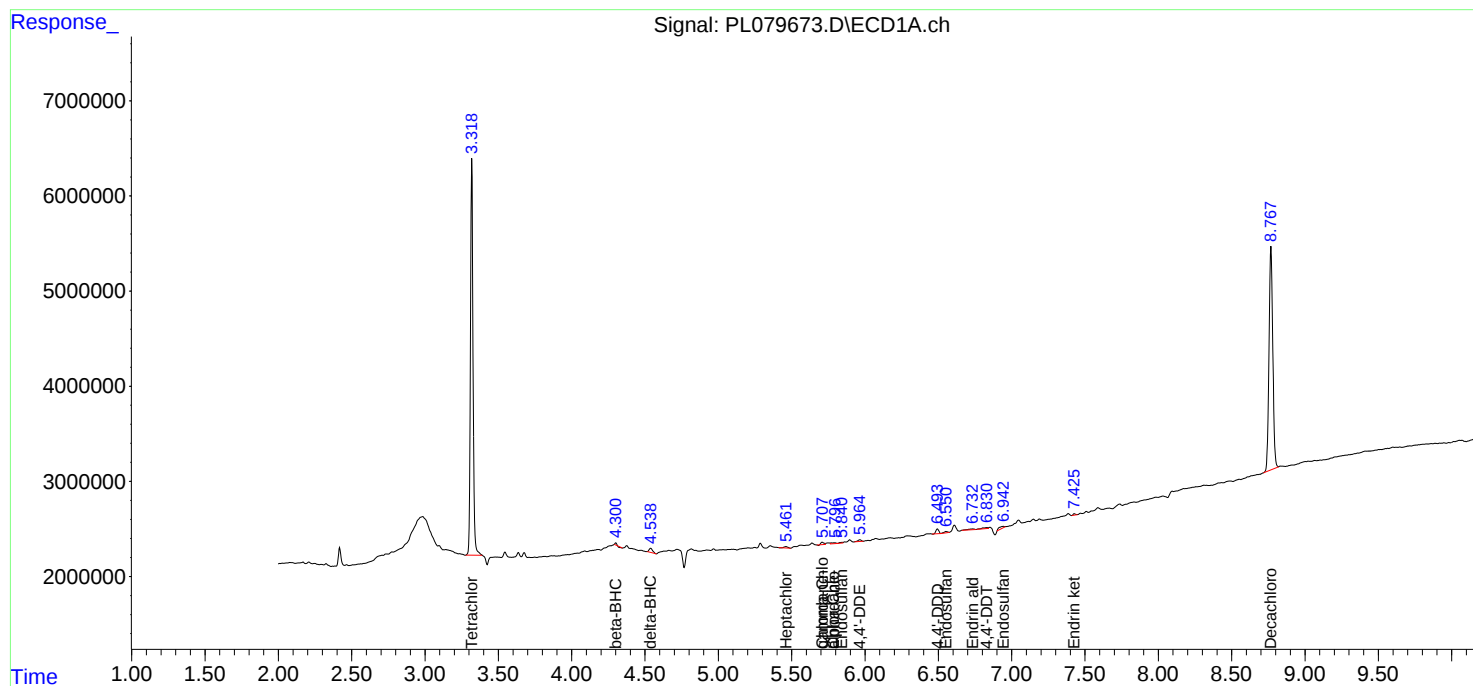
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

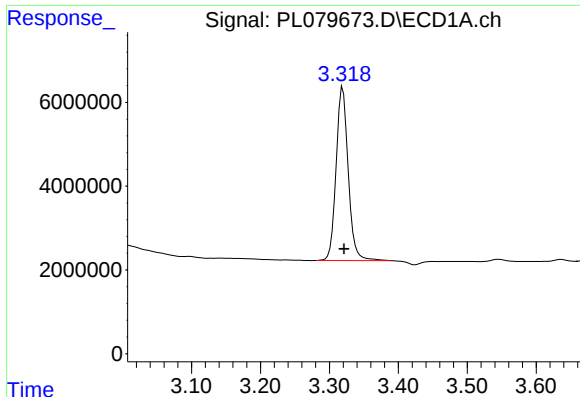
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121222\  
Data File : PL079673.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Dec 2022 14:08  
Operator : AR\AJ  
Sample : N5964-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 12 20:27:06 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112322.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 24 00:09:49 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

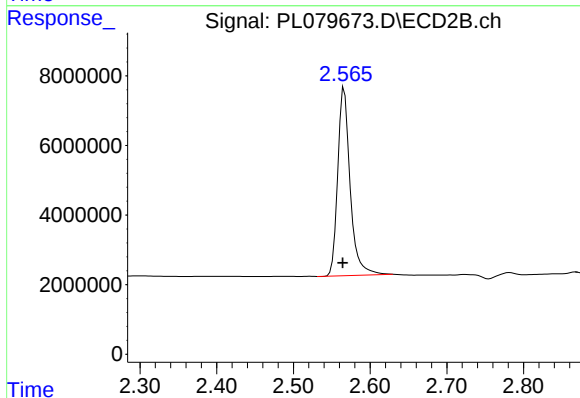




#1 Tetrachloro-m-xylene

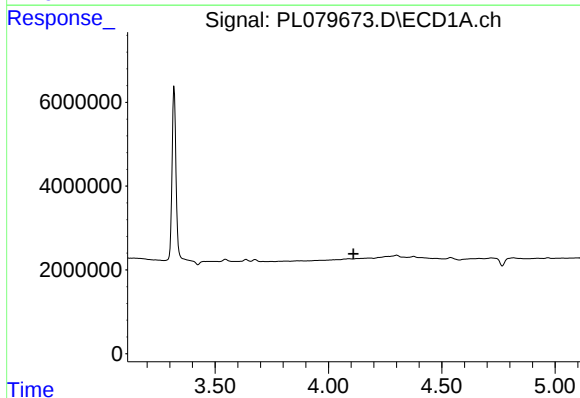
R.T.: 3.319 min  
Delta R.T.: -0.002 min  
Response: 50592606  
Conc: 22.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



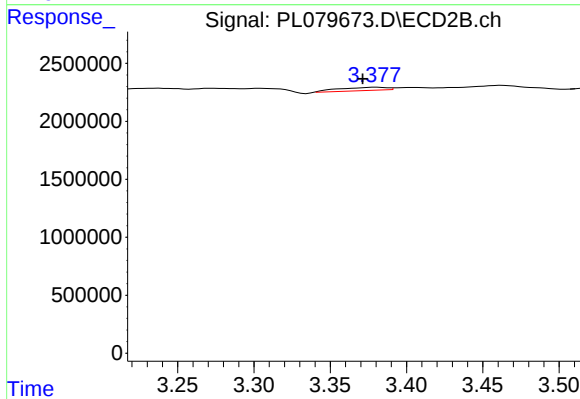
#1 Tetrachloro-m-xylene

R.T.: 2.566 min  
Delta R.T.: 0.002 min  
Response: 60906906  
Conc: 22.38 ng/ml



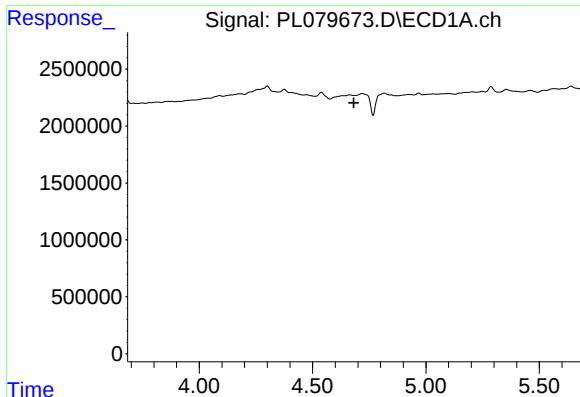
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.111 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

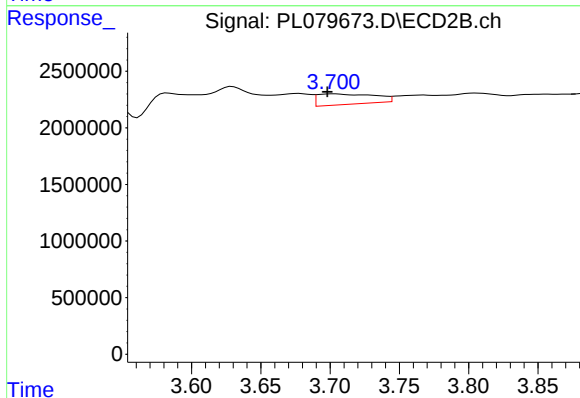
R.T.: 3.380 min  
Delta R.T.: 0.009 min  
Response: 585808  
Conc: 0.15 ng/ml



#4 Heptachlor

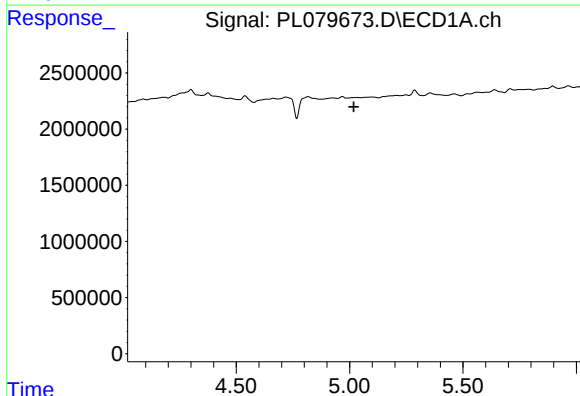
R.T.: 0.000 min  
Exp R.T.: 4.681 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



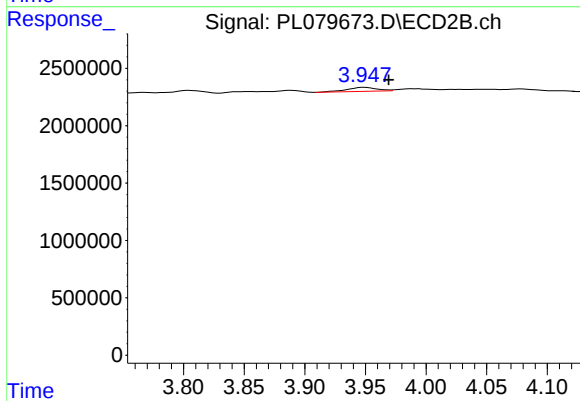
#4 Heptachlor

R.T.: 3.703 min  
Delta R.T.: 0.005 min  
Response: 2648528  
Conc: 0.69 ng/ml



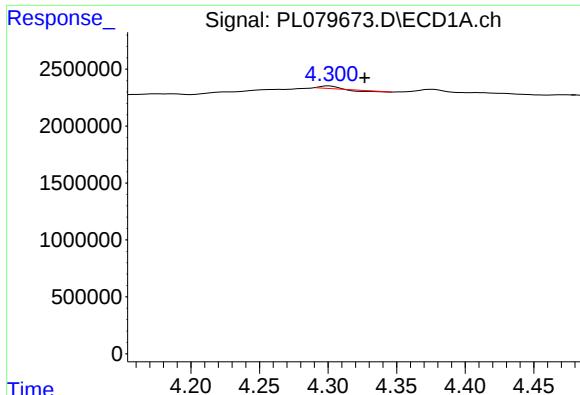
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.019 min  
Response: 0  
Conc: N.D.



#5 Aldrin

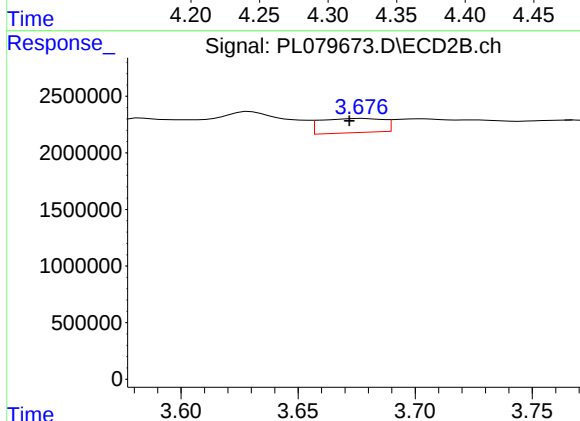
R.T.: 3.949 min  
Delta R.T.: -0.020 min  
Response: 596328  
Conc: 0.16 ng/ml



#6 beta-BHC

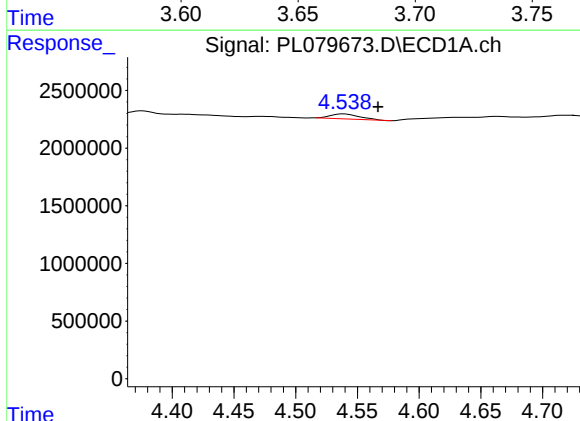
R.T.: 4.301 min  
Delta R.T.: -0.026 min  
Response: 107482  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



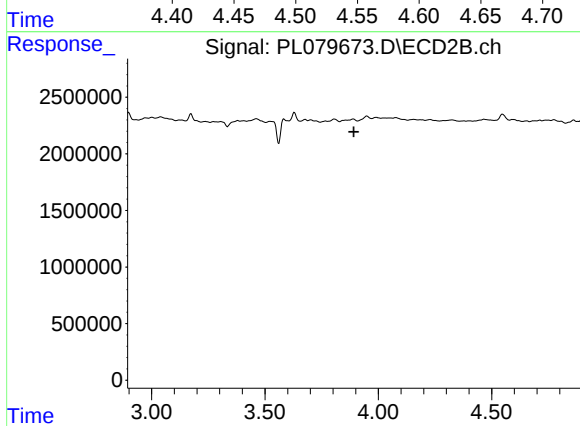
#6 beta-BHC

R.T.: 3.677 min  
Delta R.T.: 0.005 min  
Response: 2338250  
Conc: 1.54 ng/ml



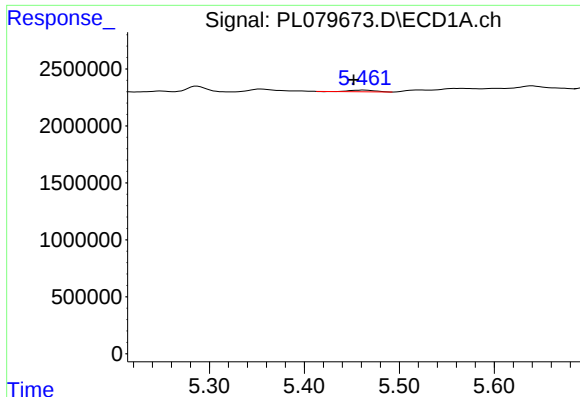
#7 delta-BHC

R.T.: 4.539 min  
Delta R.T.: -0.028 min  
Response: 716608  
Conc: 0.26 ng/ml



#7 delta-BHC

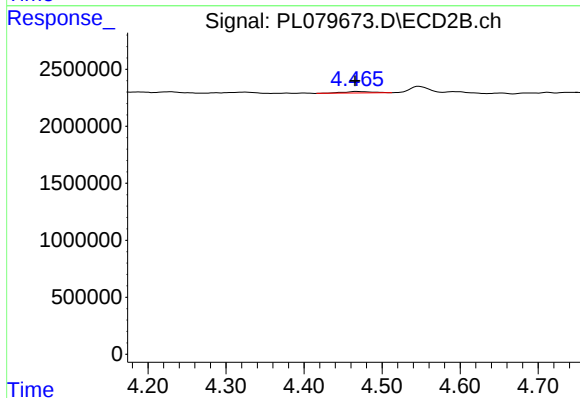
R.T.: 0.000 min  
Exp R.T. : 3.891 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

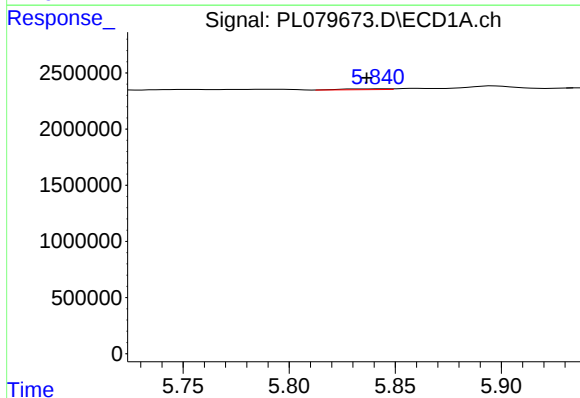
R.T.: 5.463 min  
Delta R.T.: 0.011 min  
Response: 252709  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



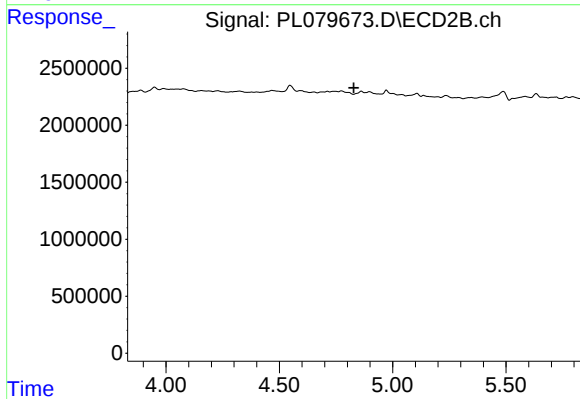
#8 Heptachlor epoxide

R.T.: 4.466 min  
Delta R.T.: 0.000 min  
Response: 324342  
Conc: 0.10 ng/ml



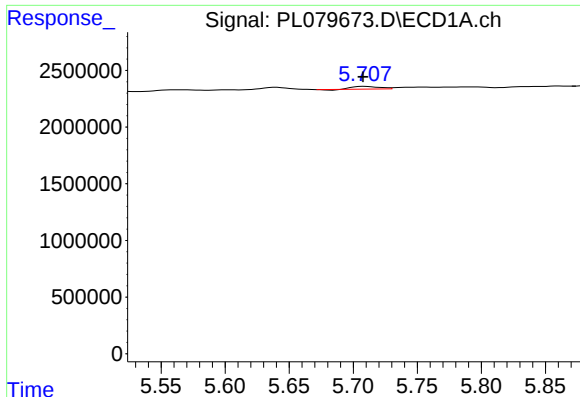
#9 Endosulfan I

R.T.: 5.843 min  
Delta R.T.: 0.006 min  
Response: 105039  
Conc: 0.04 ng/ml



#9 Endosulfan I

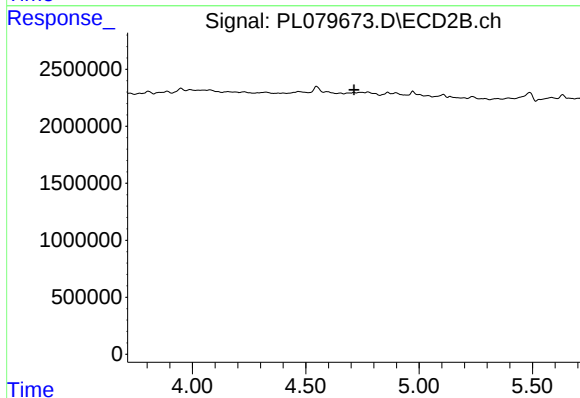
R.T.: 0.000 min  
Exp R.T.: 4.828 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

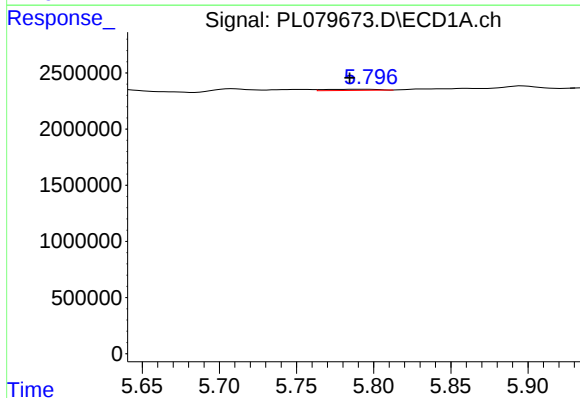
R.T.: 5.709 min  
Delta R.T.: 0.001 min  
Response: 335814  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



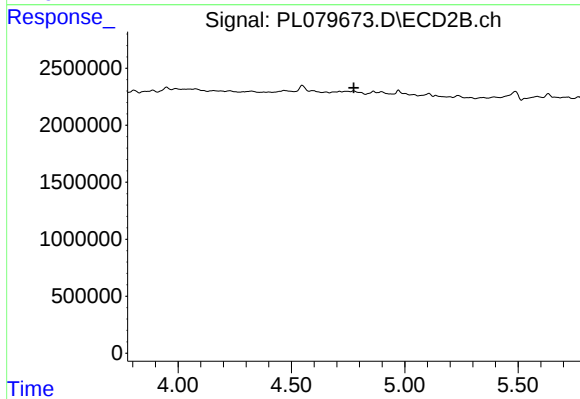
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.713 min  
Response: 0  
Conc: N.D.



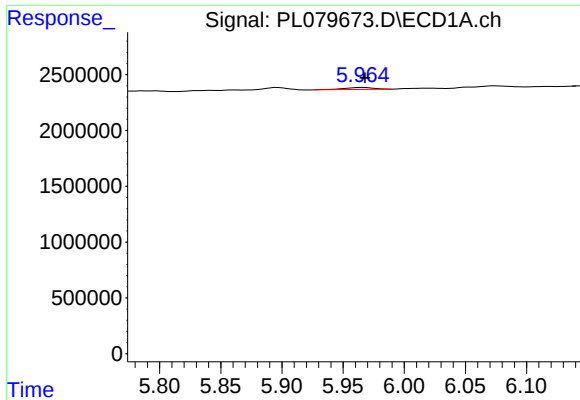
#11 alpha-Chlordane

R.T.: 5.786 min  
Delta R.T.: 0.002 min  
Response: 231746  
Conc: 0.08 ng/ml



#11 alpha-Chlordane

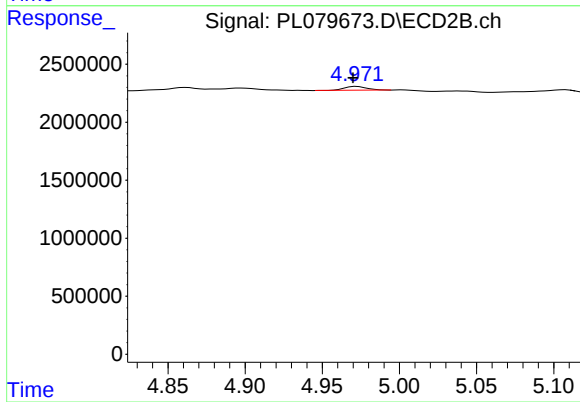
R.T.: 0.000 min  
Exp R.T. : 4.775 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

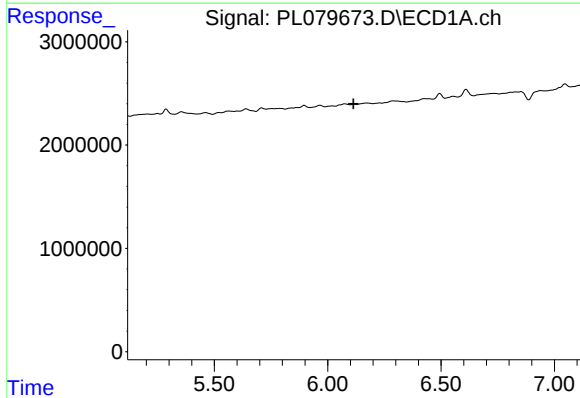
R.T.: 5.966 min  
Delta R.T.: -0.002 min  
Response: 296934  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



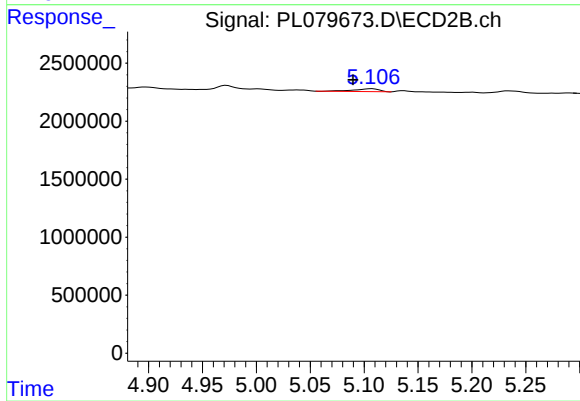
#12 4,4'-DDE

R.T.: 4.972 min  
Delta R.T.: 0.002 min  
Response: 331639  
Conc: 0.11 ng/ml



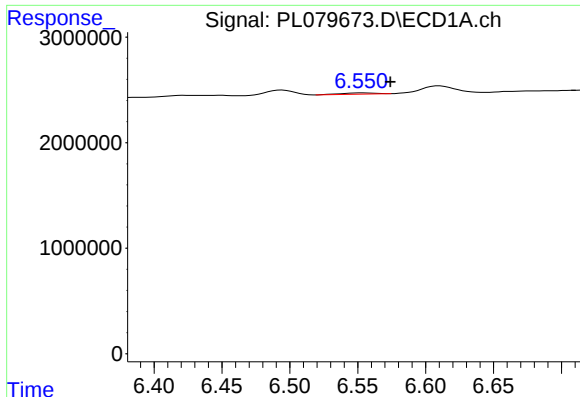
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.114 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

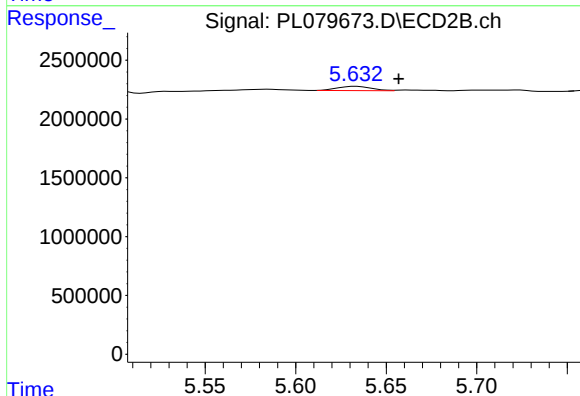
R.T.: 5.107 min  
Delta R.T.: 0.018 min  
Response: 413941  
Conc: 0.12 ng/ml



#15 Endosulfan II

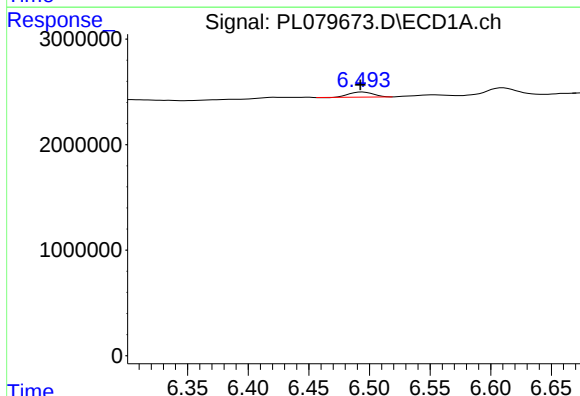
R.T.: 6.552 min  
Delta R.T.: -0.022 min  
Response: 219479  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



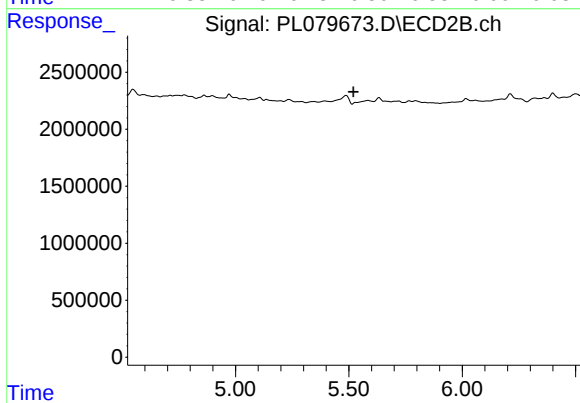
#15 Endosulfan II

R.T.: 5.633 min  
Delta R.T.: -0.024 min  
Response: 463235  
Conc: 0.17 ng/ml



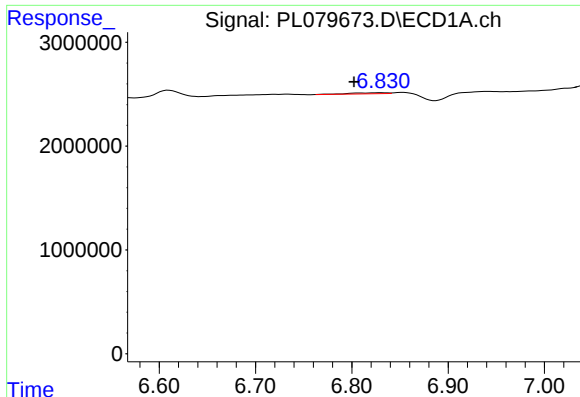
#16 4,4'-DDD

R.T.: 6.494 min  
Delta R.T.: 0.002 min  
Response: 672594  
Conc: 0.34 ng/ml



#16 4,4'-DDD

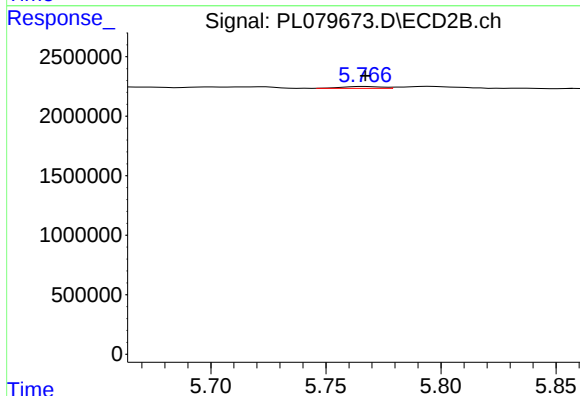
R.T.: 5.529 min  
Delta R.T.: 0.008 min  
Response: -307370  
Conc: N.D.



#17 4,4'-DDT

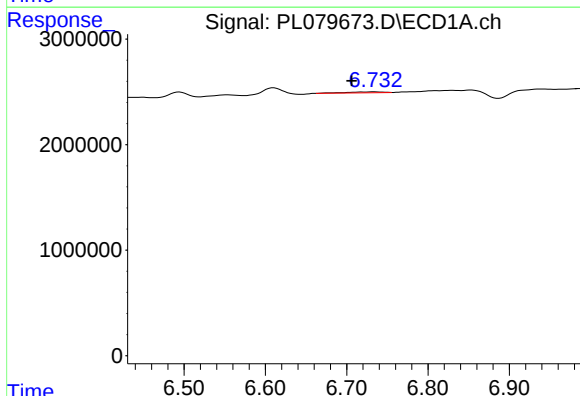
R.T.: 6.831 min  
Delta R.T.: 0.029 min  
Response: 278658  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



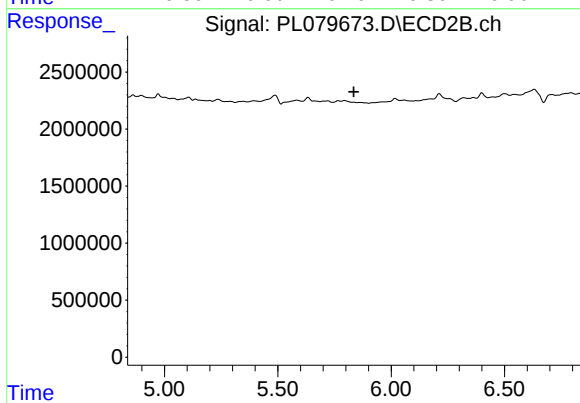
#17 4,4'-DDT

R.T.: 5.767 min  
Delta R.T.: 0.000 min  
Response: 181927  
Conc: 0.07 ng/ml



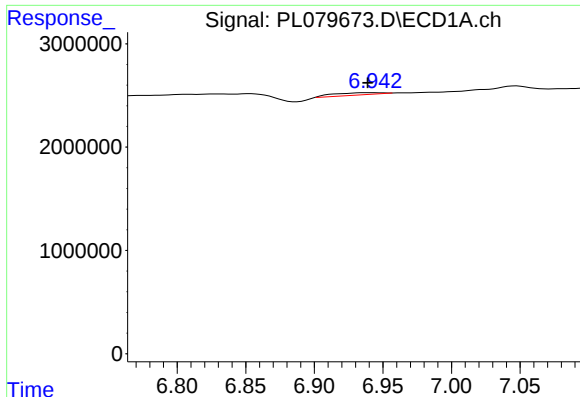
#18 Endrin aldehyde

R.T.: 6.734 min  
Delta R.T.: 0.028 min  
Response: 264362  
Conc: 0.15 ng/ml



#18 Endrin aldehyde

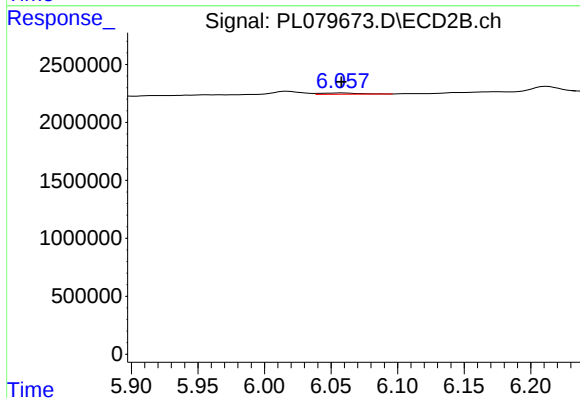
R.T.: 0.000 min  
Exp R.T. : 5.835 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

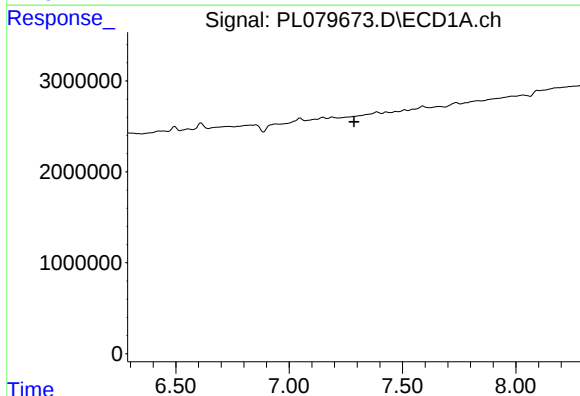
R.T.: 6.943 min  
Delta R.T.: 0.004 min  
Response: 515655  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



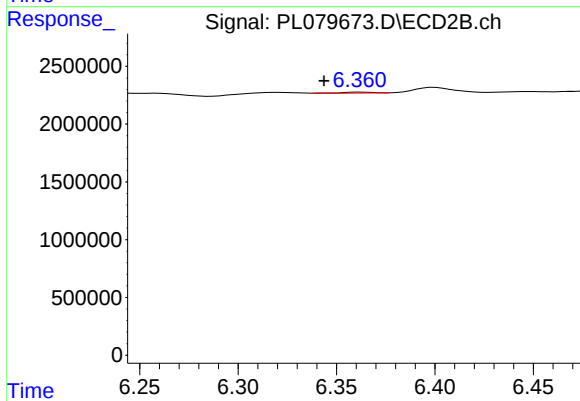
#19 Endosulfan Sulfate

R.T.: 6.058 min  
Delta R.T.: 0.000 min  
Response: 220974  
Conc: 0.08 ng/ml



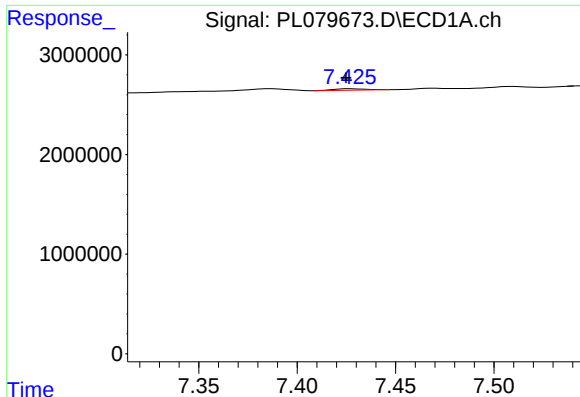
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.287 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

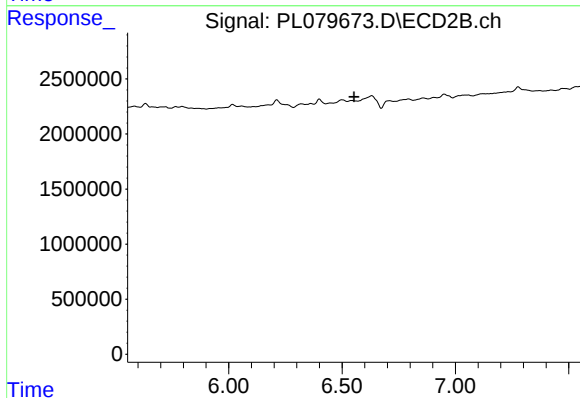
R.T.: 6.362 min  
Delta R.T.: 0.018 min  
Response: 105309  
Conc: 0.08 ng/ml



#21 Endrin ketone

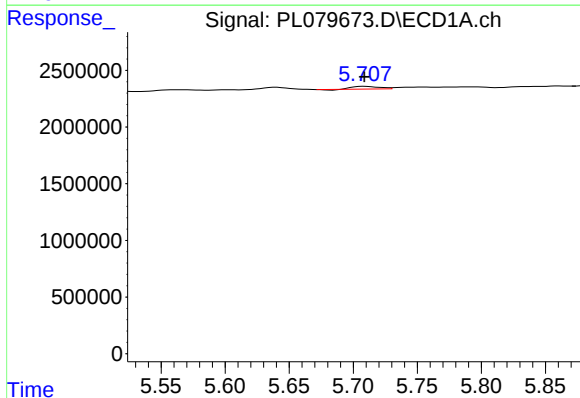
R.T.: 7.427 min  
Delta R.T.: 0.002 min  
Response: 160754  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



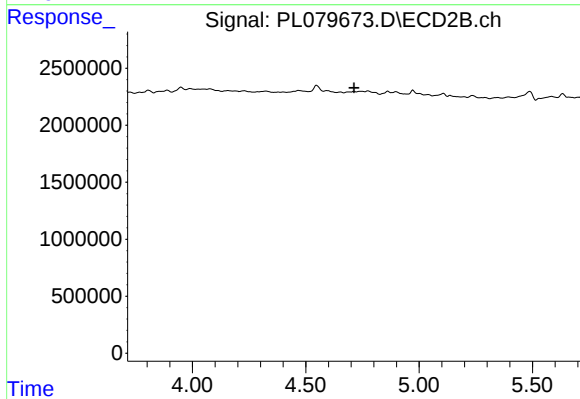
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.554 min  
Response: 0  
Conc: N.D.



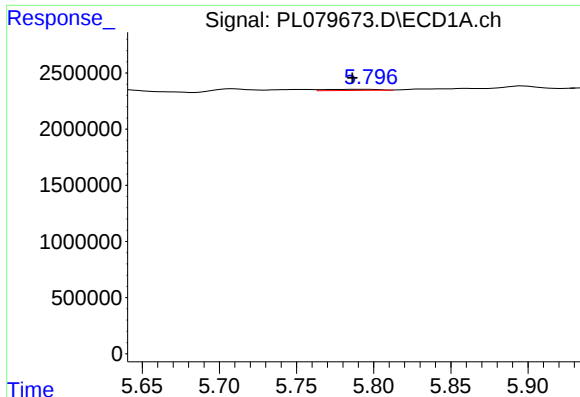
#25 Chlordane-3

R.T.: 5.709 min  
Delta R.T.: 0.000 min  
Response: 335814  
Conc: 0.81 ng/ml



#25 Chlordane-3

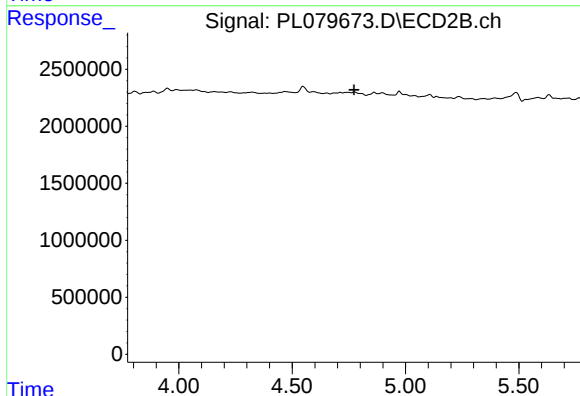
R.T.: 0.000 min  
Exp R.T. : 4.713 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

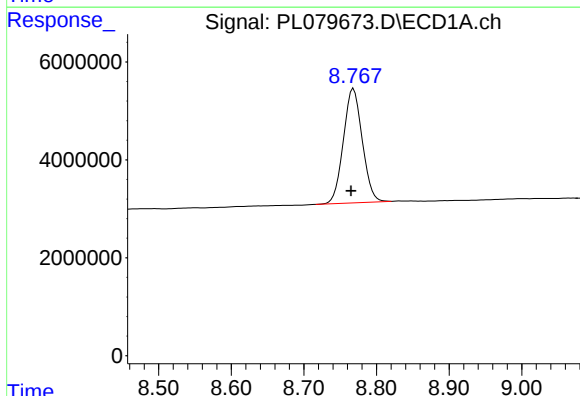
R.T.: 5.786 min  
Delta R.T.: 0.000 min  
Response: 231746  
Conc: 0.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



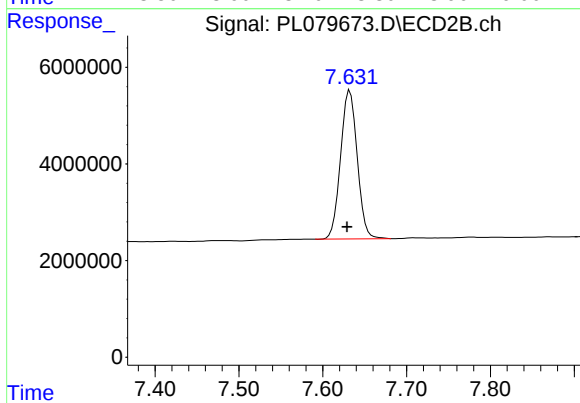
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 4.773 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.768 min  
Delta R.T.: 0.003 min  
Response: 42301103  
Conc: 21.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min  
Delta R.T.: 0.003 min  
Response: 42516474  
Conc: 18.10 ng/ml