

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102922\  
 Data File : PL078621.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2022 15:29  
 Operator : AR\AJ  
 Sample : N5307-01  
 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: Oct 29 01:41:13 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 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... | 3.333  | 2.572  | 20864956 | 27066061 | 10.941 | 10.601   |
| 28)                         | SA Decachlor... | 8.786  | 7.648  | 19280245 | 22236645 | 12.816 | 11.740   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.754f | 0.000  | 82676    | 0        | 0.029  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 3.704  | 0        | 206129   | N.D.   | 0.059 #  |
| 5)                          | MB Aldrin       | 5.036  | 3.982  | 755897   | 664496   | 0.305  | 0.190 #  |
| 6)                          | B beta-BHC      | 4.345  | 3.684  | -312857  | 411180   | N.D.   | 0.287    |
| 7)                          | B delta-BHC     | 4.556f | 0.000  | 872533   | 0        | 0.383  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.477f | 4.482  | 610199   | 573014   | 0.287  | 0.190 #  |
| 9)                          | A Endosulfan I  | 5.859  | 4.854  | 123191   | 834208   | 0.058  | 0.291 #  |
| 10)                         | B gamma-Chl...  | 5.726  | 4.749f | 445215   | 1586797  | 0.197  | 0.518 #  |
| 11)                         | B alpha-Chl...  | 5.805  | 4.783  | 887967   | 1950478  | 0.384  | 0.654 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 4.985  | 0        | 695665   | N.D.   | 0.256 #  |
| 13)                         | MA Dieldrin     | 6.151f | 0.000  | 207736   | 0        | 0.096  | N.D. #   |
| 14)                         | MA Endrin       | 0.000  | 5.400f | 0        | 1993015  | N.D.   | 0.765 #  |
| 15)                         | B Endosulfa...  | 6.570  | 5.650f | 1267266  | 79129    | 0.675  | 0.035 #  |
| 16)                         | A 4,4'-DDD      | 6.507  | 0.000  | 111109   | 0        | 0.067  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.779  | 0        | 201358   | N.D.   | 0.093 #  |
| 18)                         | B Endrin al...  | 6.734f | 0.000  | 41742    | 0        | 0.029  | N.D. #   |
| 20)                         | A Methoxychlor  | 0.000  | 6.380f | 0        | 324250   | N.D.   | 0.286 #  |
| 21)                         | B Endrin ke...  | 7.449f | 6.569  | 527110   | 742161   | 0.280  | 0.287    |
| 23)                         | Chlordane-1     | 0.000  | 3.539  | 0        | 1617756  | N.D.   | 16.040 # |
| 24)                         | Chlordane-2     | 4.986f | 0.000  | 127403   | 0        | 1.540  | N.D. #   |
| 25)                         | Chlordane-3     | 5.726  | 4.749f | 445215   | 1586797  | 1.333  | 5.206 #  |
| 26)                         | Chlordane-4     | 5.805  | 4.783  | 887967   | 1950478  | 2.163  | 5.969 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.450  | 0        | 521913   | N.D.   | 6.399 #  |
| -----                       |                 |        |        |          |          |        |          |

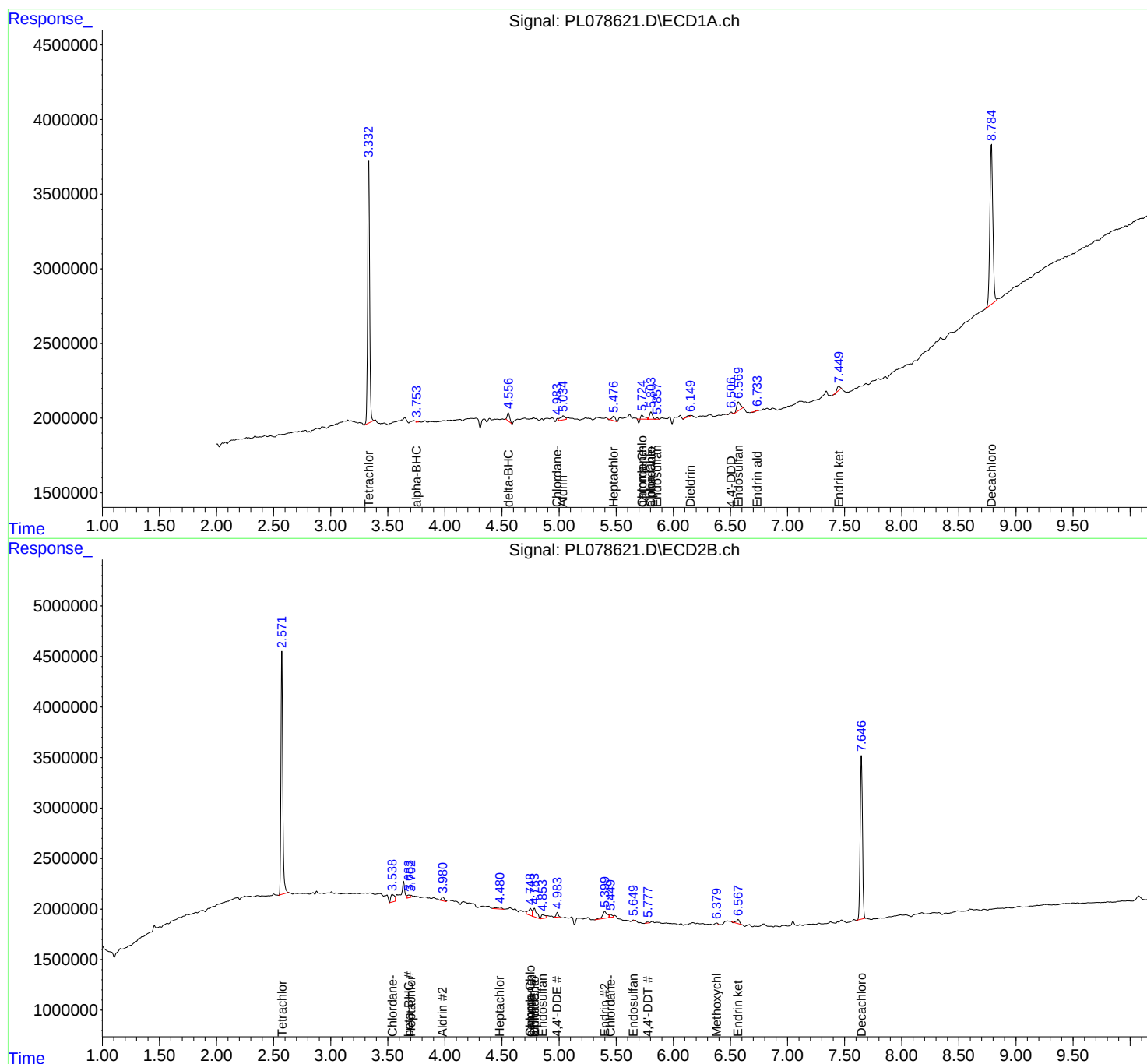
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

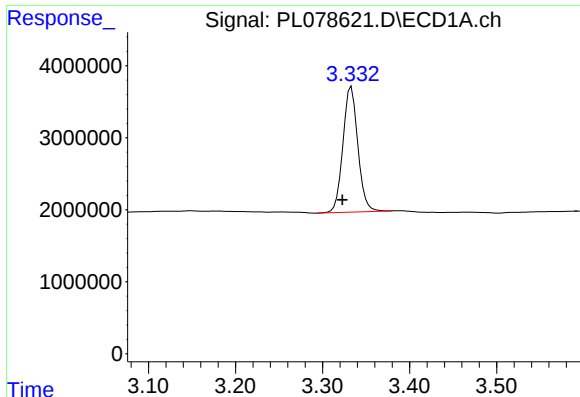
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102922\  
Data File : PL078621.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Oct 2022 15:29  
Operator : AR\AJ  
Sample : N5307-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 29 01:41:13 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 21 07:08:41 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

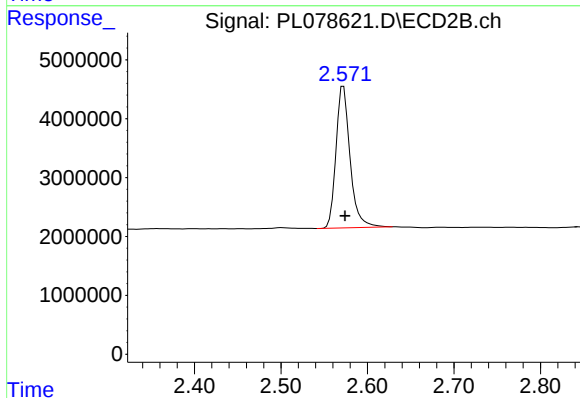




#1 Tetrachloro-m-xylene

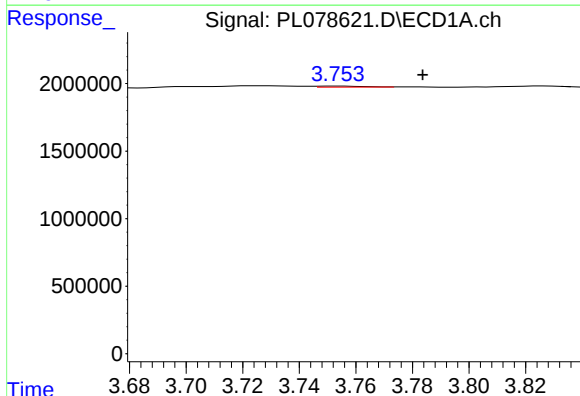
R.T.: 3.333 min  
Delta R.T.: 0.010 min  
Response: 20864956  
Conc: 10.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



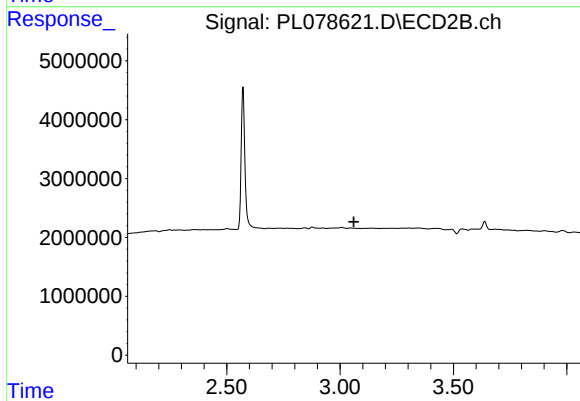
#1 Tetrachloro-m-xylene

R.T.: 2.572 min  
Delta R.T.: -0.001 min  
Response: 27066061  
Conc: 10.60 ng/ml



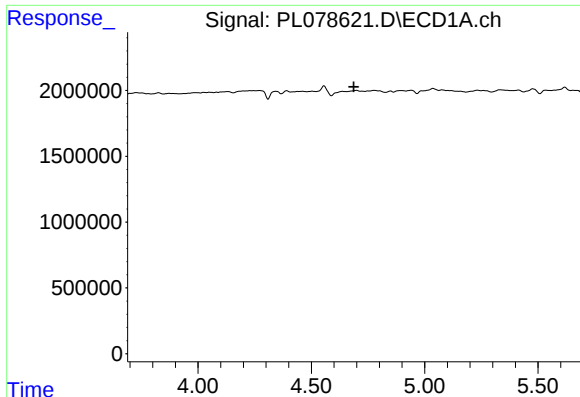
#2 alpha-BHC

R.T.: 3.754 min  
Delta R.T.: -0.030 min  
Response: 82676  
Conc: 0.03 ng/ml



#2 alpha-BHC

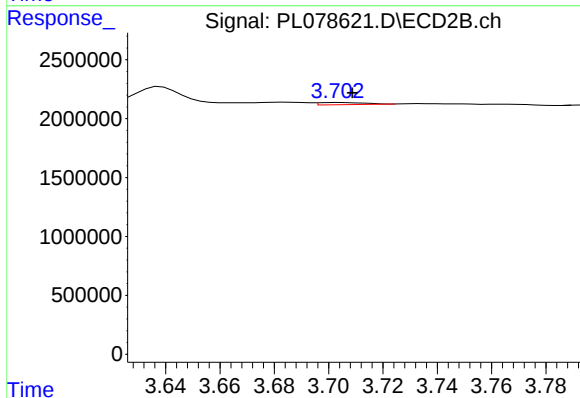
R.T.: 0.000 min  
Exp R.T. : 3.061 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

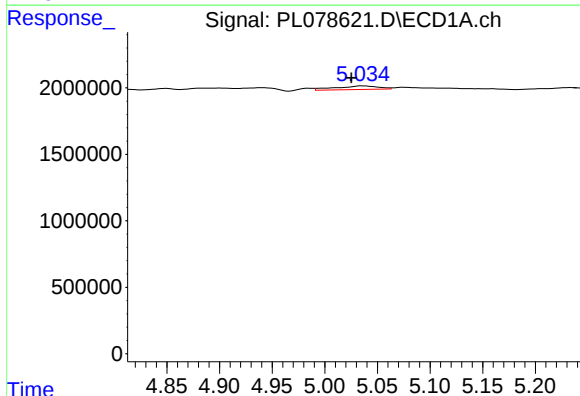
R.T.: 0.000 min  
Exp R.T.: 4.688 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



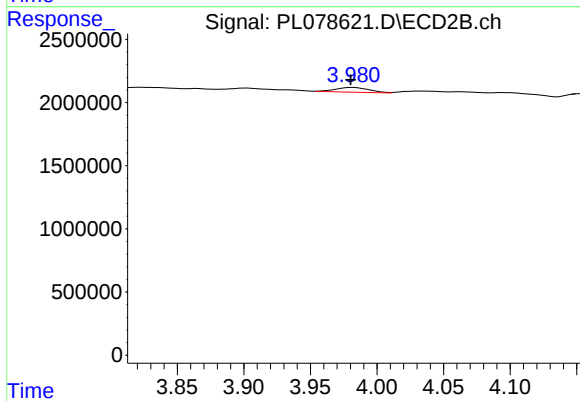
#4 Heptachlor

R.T.: 3.704 min  
Delta R.T.: -0.005 min  
Response: 206129  
Conc: 0.06 ng/ml



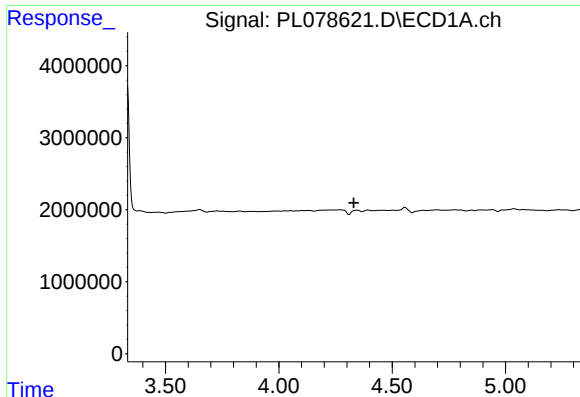
#5 Aldrin

R.T.: 5.036 min  
Delta R.T.: 0.010 min  
Response: 755897  
Conc: 0.31 ng/ml



#5 Aldrin

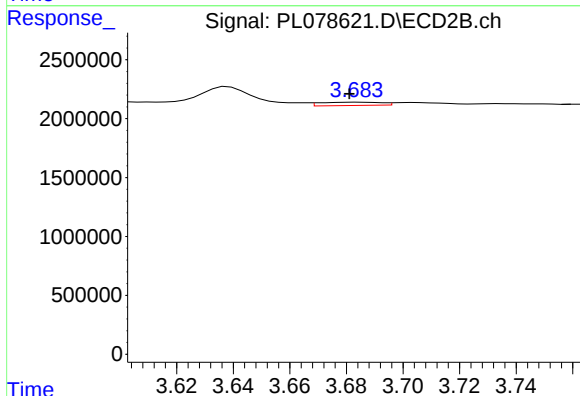
R.T.: 3.982 min  
Delta R.T.: 0.001 min  
Response: 664496  
Conc: 0.19 ng/ml



#6 beta-BHC

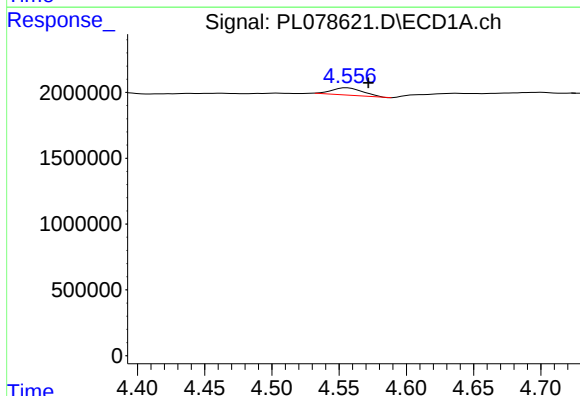
R.T.: 4.345 min  
Delta R.T.: 0.014 min  
Response: -312857  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



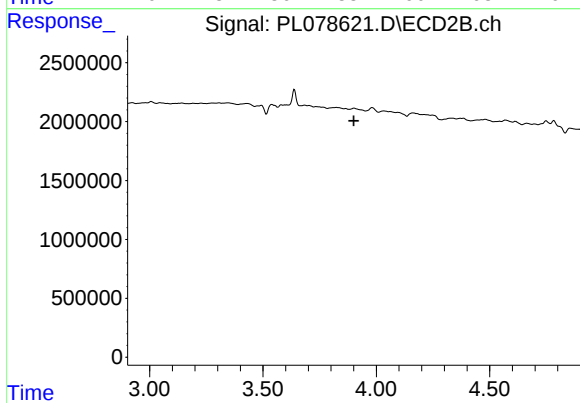
#6 beta-BHC

R.T.: 3.684 min  
Delta R.T.: 0.003 min  
Response: 411180  
Conc: 0.29 ng/ml



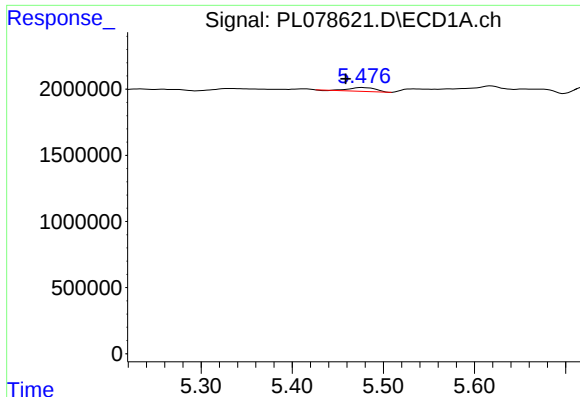
#7 delta-BHC

R.T.: 4.556 min  
Delta R.T.: -0.016 min  
Response: 872533  
Conc: 0.38 ng/ml



#7 delta-BHC

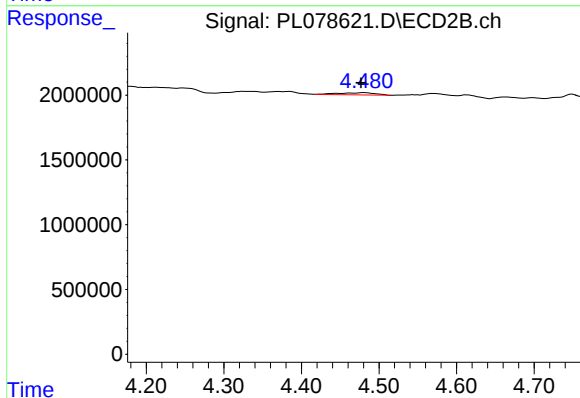
R.T.: 0.000 min  
Exp R.T.: 3.901 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

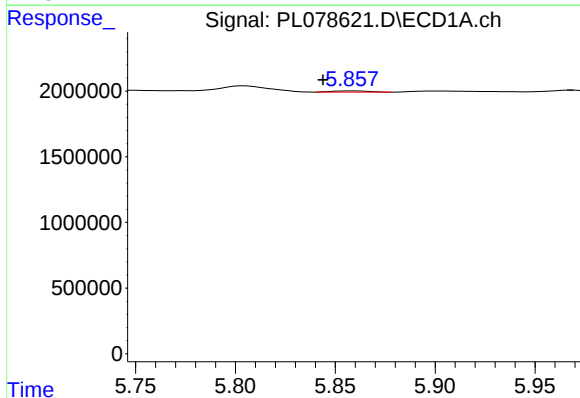
R.T.: 5.477 min  
Delta R.T.: 0.018 min  
Response: 610199  
Conc: 0.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



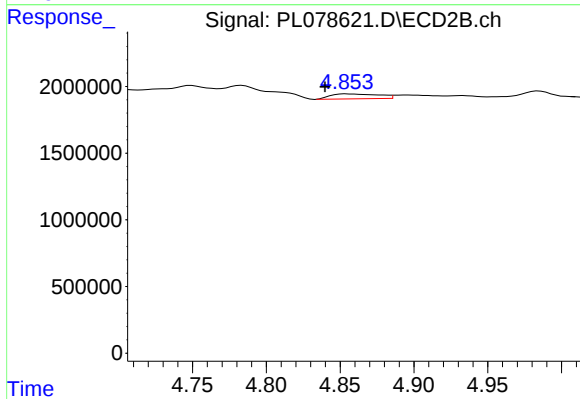
#8 Heptachlor epoxide

R.T.: 4.482 min  
Delta R.T.: 0.004 min  
Response: 573014  
Conc: 0.19 ng/ml



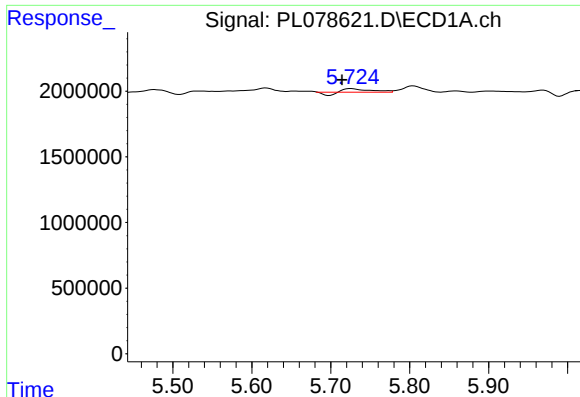
#9 Endosulfan I

R.T.: 5.859 min  
Delta R.T.: 0.015 min  
Response: 123191  
Conc: 0.06 ng/ml



#9 Endosulfan I

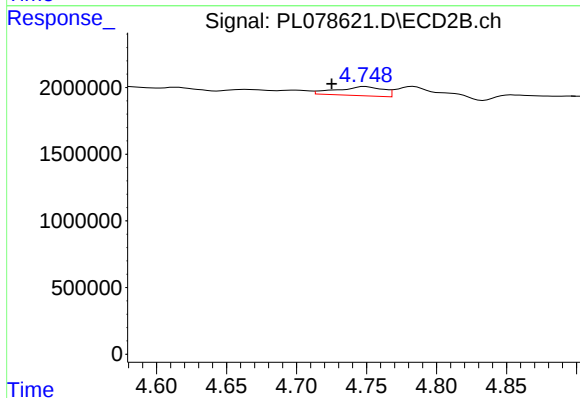
R.T.: 4.854 min  
Delta R.T.: 0.015 min  
Response: 834208  
Conc: 0.29 ng/ml



#10 gamma-Chlordane

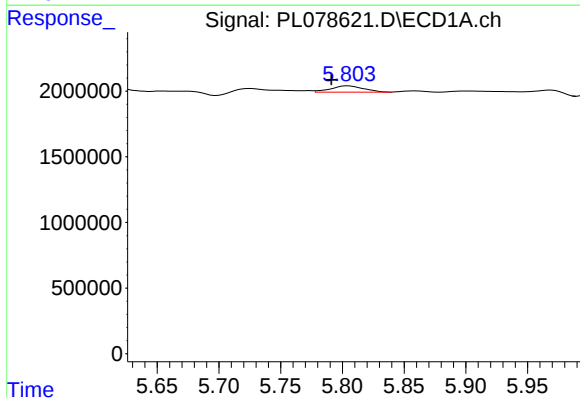
R.T.: 5.726 min  
Delta R.T.: 0.011 min  
Response: 445215  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



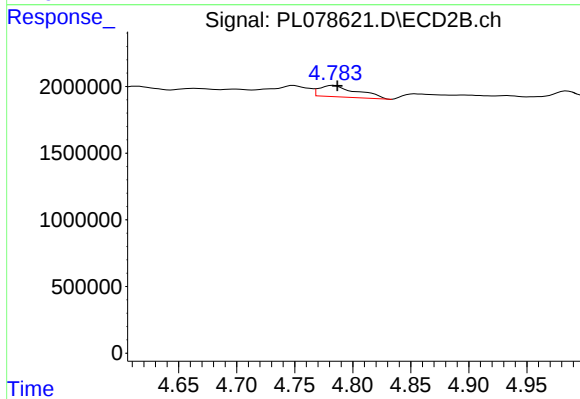
#10 gamma-Chlordane

R.T.: 4.749 min  
Delta R.T.: 0.024 min  
Response: 1586797  
Conc: 0.52 ng/ml



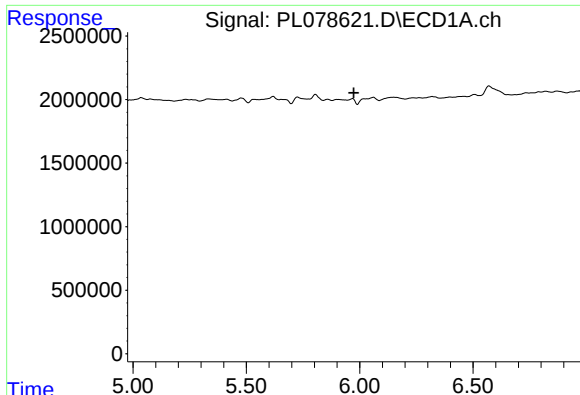
#11 alpha-Chlordane

R.T.: 5.805 min  
Delta R.T.: 0.014 min  
Response: 887967  
Conc: 0.38 ng/ml



#11 alpha-Chlordane

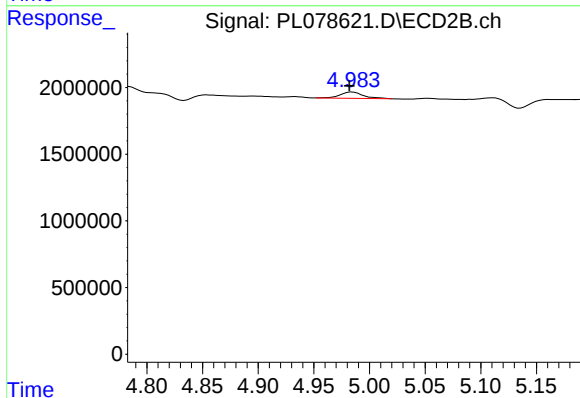
R.T.: 4.783 min  
Delta R.T.: -0.003 min  
Response: 1950478  
Conc: 0.65 ng/ml



#12 4,4'-DDE

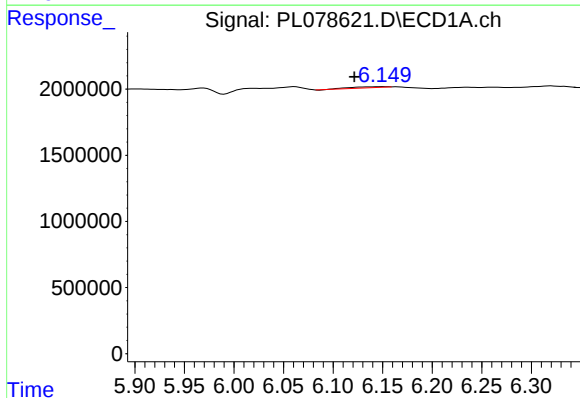
R.T.: 0.000 min  
Exp R.T.: 5.974 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



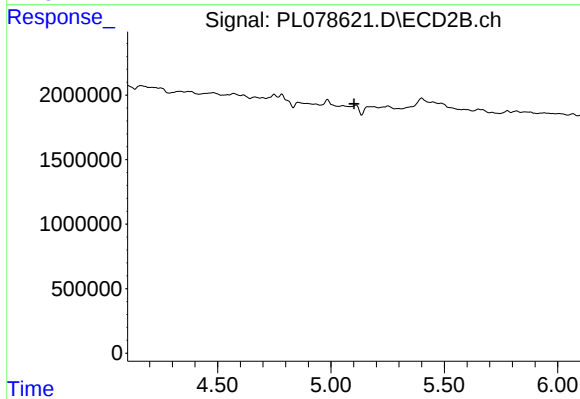
#12 4,4'-DDE

R.T.: 4.985 min  
Delta R.T.: 0.003 min  
Response: 695665  
Conc: 0.26 ng/ml



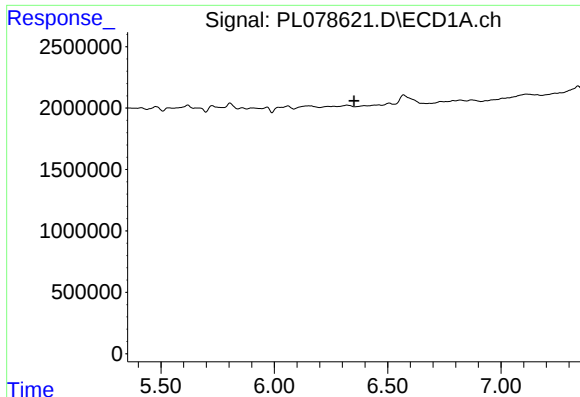
#13 Dieldrin

R.T.: 6.151 min  
Delta R.T.: 0.030 min  
Response: 207736  
Conc: 0.10 ng/ml



#13 Dieldrin

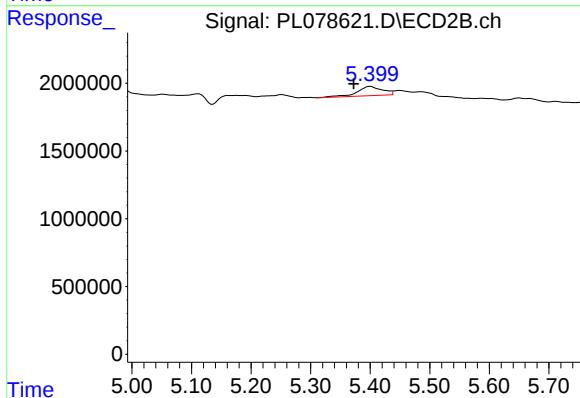
R.T.: 0.000 min  
Exp R.T.: 5.102 min  
Response: 0  
Conc: N.D.



#14 Endrin

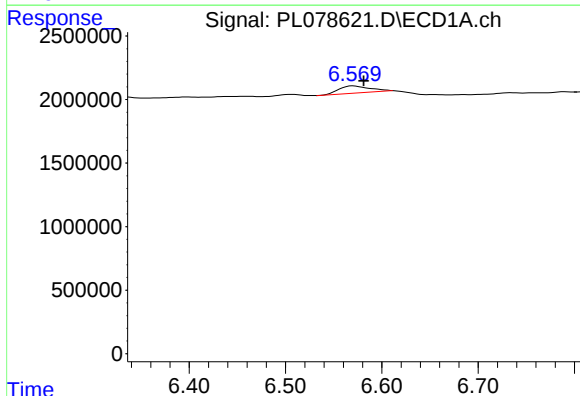
R.T.: 0.000 min  
Exp R.T.: 6.351 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



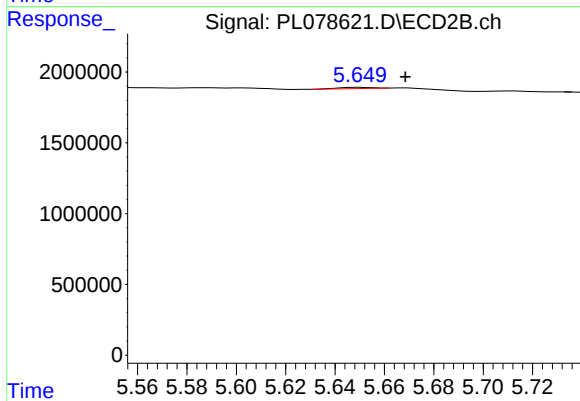
#14 Endrin

R.T.: 5.400 min  
Delta R.T.: 0.028 min  
Response: 1993015  
Conc: 0.77 ng/ml



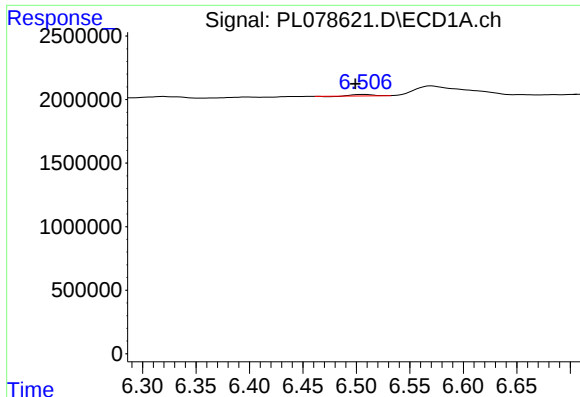
#15 Endosulfan II

R.T.: 6.570 min  
Delta R.T.: -0.011 min  
Response: 1267266  
Conc: 0.68 ng/ml



#15 Endosulfan II

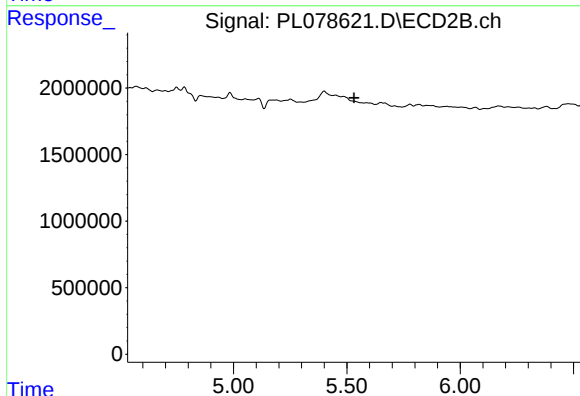
R.T.: 5.650 min  
Delta R.T.: -0.018 min  
Response: 79129  
Conc: 0.03 ng/ml



#16 4,4'-DDD

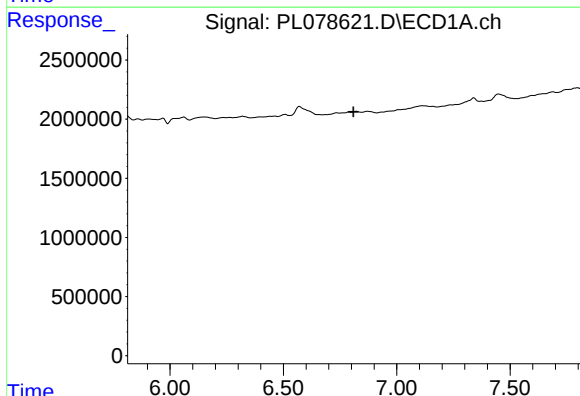
R.T.: 6.507 min  
Delta R.T.: 0.008 min  
Response: 111109  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



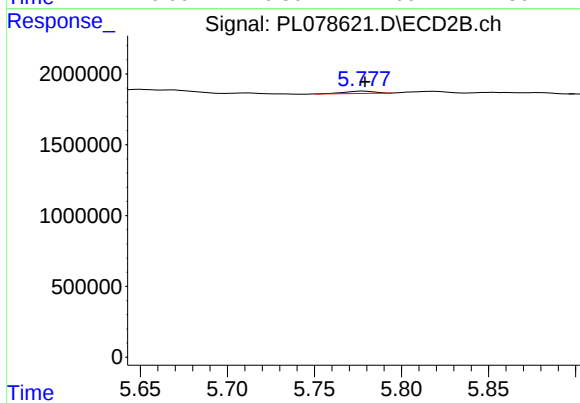
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.532 min  
Response: 0  
Conc: N.D.



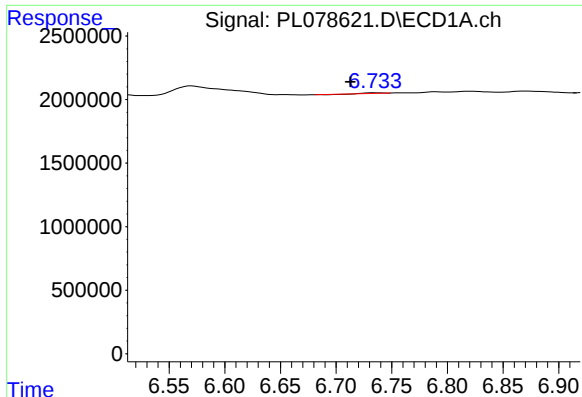
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.809 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

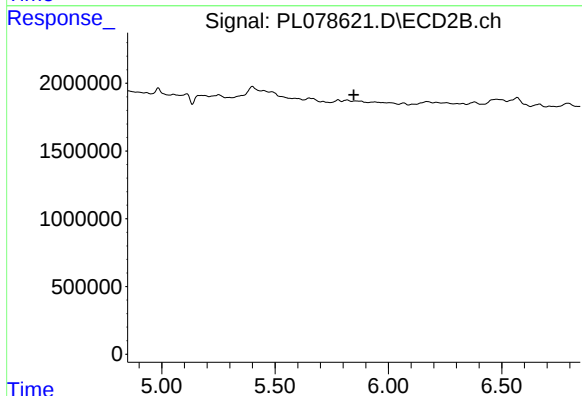
R.T.: 5.779 min  
Delta R.T.: 0.000 min  
Response: 201358  
Conc: 0.09 ng/ml



#18 Endrin aldehyde

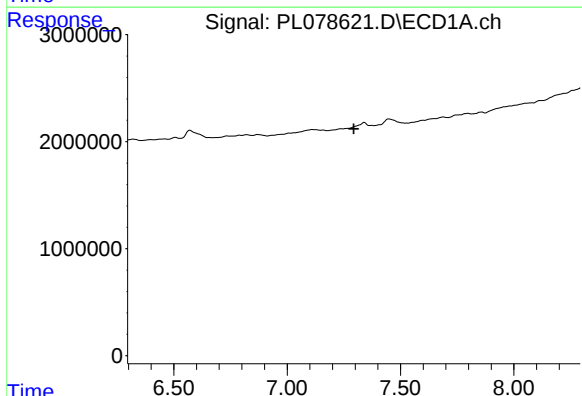
R.T.: 6.734 min  
Delta R.T.: 0.021 min  
Response: 41742  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



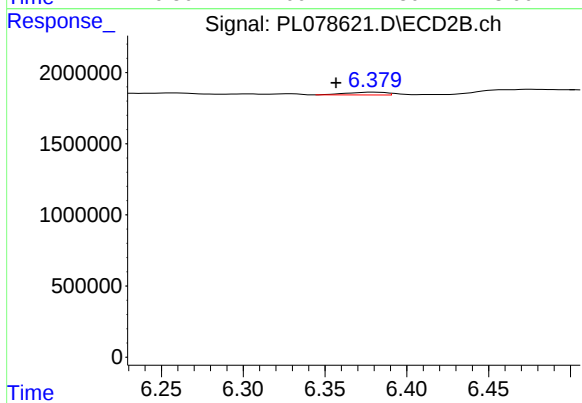
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 5.847 min  
Response: 0  
Conc: N.D.



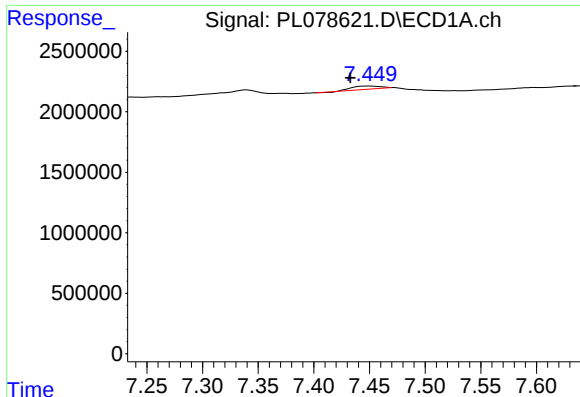
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.294 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

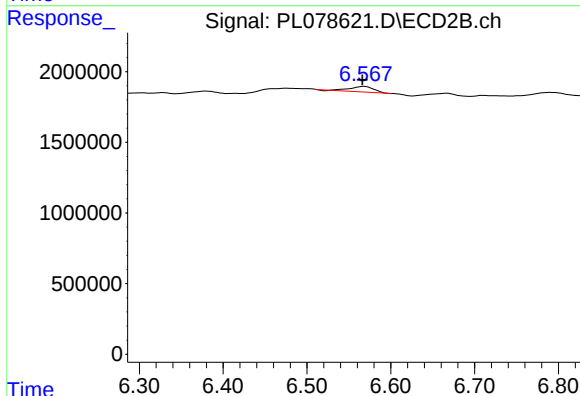
R.T.: 6.380 min  
Delta R.T.: 0.023 min  
Response: 324250  
Conc: 0.29 ng/ml



#21 Endrin ketone

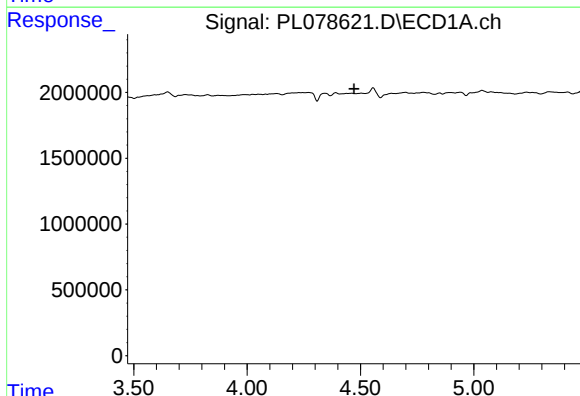
R.T.: 7.449 min  
Delta R.T.: 0.016 min  
Response: 527110  
Conc: 0.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



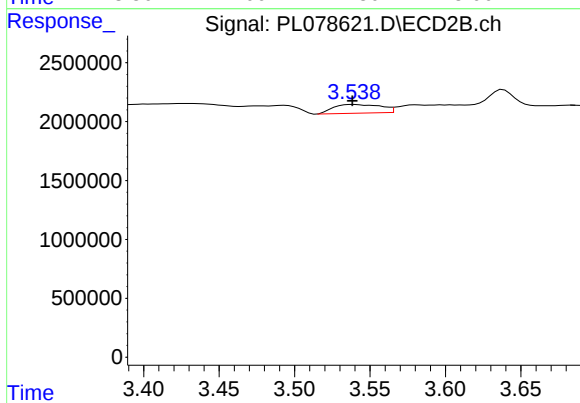
#21 Endrin ketone

R.T.: 6.569 min  
Delta R.T.: 0.002 min  
Response: 742161  
Conc: 0.29 ng/ml



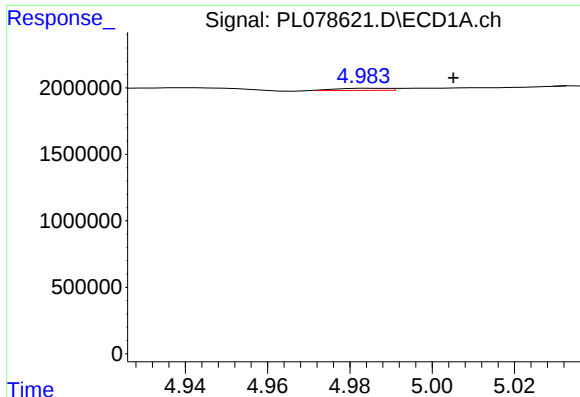
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.472 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

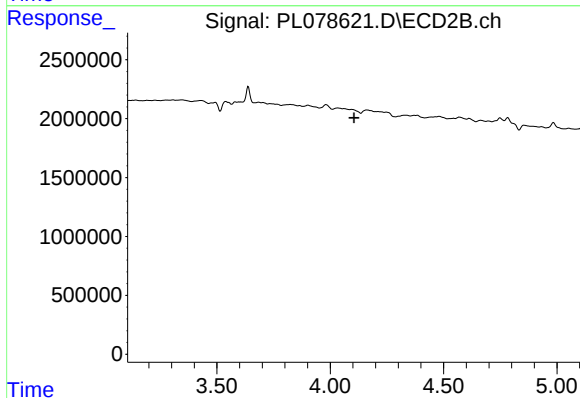
R.T.: 3.539 min  
Delta R.T.: 0.000 min  
Response: 1617756  
Conc: 16.04 ng/ml



#24 Chlordane-2

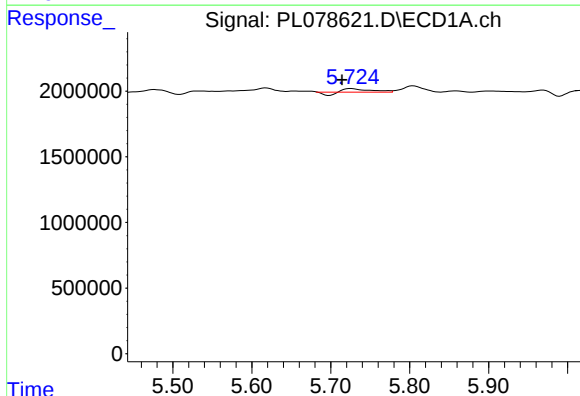
R.T.: 4.986 min  
Delta R.T.: -0.020 min  
Response: 127403  
Conc: 1.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



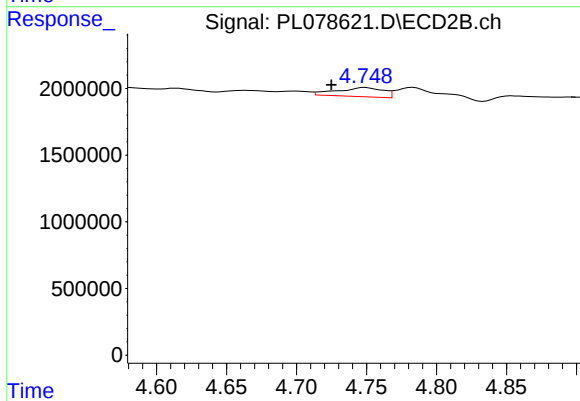
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.105 min  
Response: 0  
Conc: N.D.



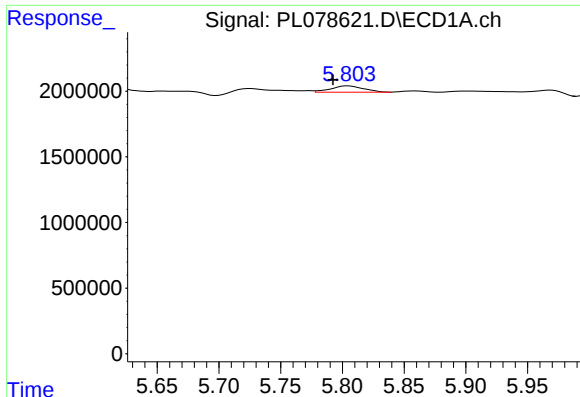
#25 Chlordane-3

R.T.: 5.726 min  
Delta R.T.: 0.011 min  
Response: 445215  
Conc: 1.33 ng/ml



#25 Chlordane-3

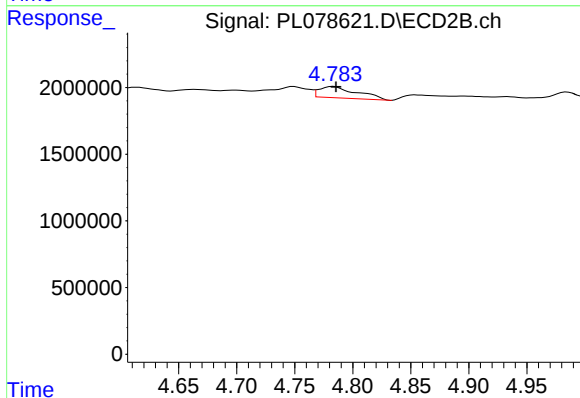
R.T.: 4.749 min  
Delta R.T.: 0.024 min  
Response: 1586797  
Conc: 5.21 ng/ml



#26 Chlordane-4

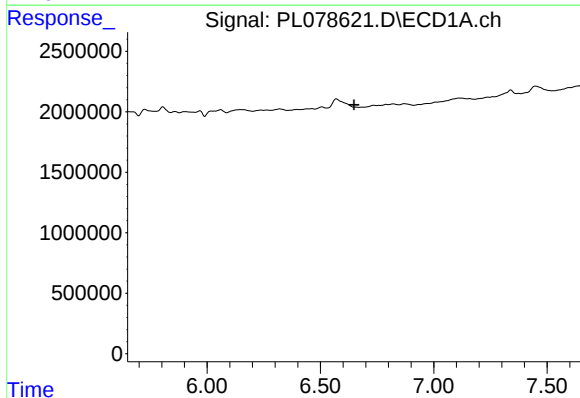
R.T.: 5.805 min  
Delta R.T.: 0.012 min  
Response: 887967  
Conc: 2.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



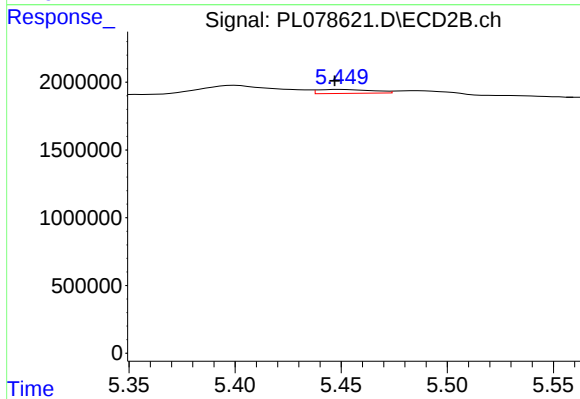
#26 Chlordane-4

R.T.: 4.783 min  
Delta R.T.: -0.002 min  
Response: 1950478  
Conc: 5.97 ng/ml



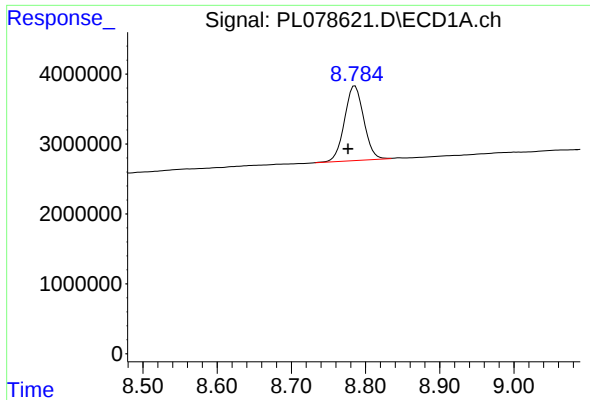
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.649 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

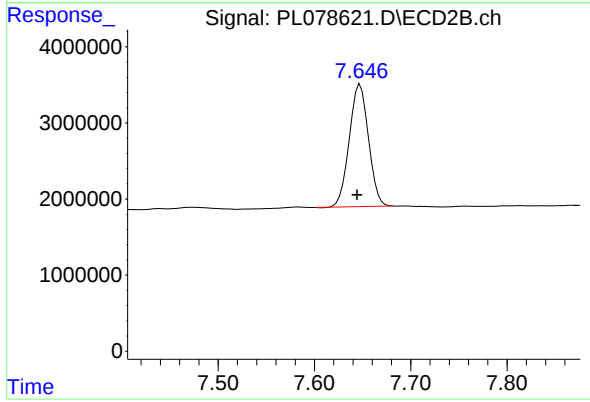
R.T.: 5.450 min  
Delta R.T.: 0.003 min  
Response: 521913  
Conc: 6.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min  
Delta R.T.: 0.009 min  
Response: 19280245  
Conc: 12.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.648 min  
Delta R.T.: 0.003 min  
Response: 22236645  
Conc: 11.74 ng/ml