

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122822\  
 Data File : PL079932.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Dec 2022 12:25  
 Operator : AR\AJ  
 Sample : N6200-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 21:03:46 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122322.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Dec 25 19:58:15 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... | 3.316  | 2.565  | 36243309 | 55589800 | 15.457 | 19.620 # |
| 28)                         | SA Decachlor... | 8.761  | 7.628  | 28789889 | 36979148 | 14.649 | 16.207   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.750f | 0.000  | 1279513  | 0        | 0.355  | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.125  | 0.000  | 138450   | 0        | 0.041  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 3.702  | 0        | 59587    | N.D.   | 0.014 #  |
| 5)                          | MB Aldrin       | 0.000  | 3.954f | 0        | 5812832  | N.D.   | 1.504 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.673  | 0        | 128242   | N.D.   | 0.083 #  |
| 7)                          | B delta-BHC     | 0.000  | 3.893  | 0        | 137734   | N.D.   | 0.034 #  |
| 8)                          | B Heptachlo...  | 5.458  | 4.444f | 21268180 | 4549834  | 7.881  | 1.311 #  |
| 9)                          | A Endosulfan I  | 5.858f | 0.000  | 501897   | 0        | 0.185  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 4.951f | 0        | 1746616  | N.D.   | 0.546 #  |
| 13)                         | MA Dieldrin     | 6.126  | 5.121f | 103639   | 11559738 | 0.037  | 3.334 #  |
| 14)                         | MA Endrin       | 0.000  | 5.385f | 0        | 1356653  | N.D.   | 0.458 #  |
| 15)                         | B Endosulfa...  | 6.605f | 5.672  | 21837569 | 482985   | 8.718  | 0.166 #  |
| 16)                         | A 4,4'-DDD      | 6.484  | 0.000  | 20607996 | 0        | 9.791  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.820  | 5.787f | 781415   | 247605   | 0.332  | 0.092 #  |
| 18)                         | B Endrin al...  | 6.727f | 0.000  | 1199628  | 0        | 0.638  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.936  | 0.000  | 270392   | 0        | 0.113  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.427  | 0.000  | 298014   | 0        | 0.118  | N.D. #   |
| 22)                         | Mirex           | 7.907f | 0.000  | 376258   | 0        | 0.194  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 3.551f | 0        | 510147   | N.D.   | 4.616 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.084  | 0        | 6864151  | N.D.   | 58.594 # |
| -----                       |                 |        |        |          |          |        |          |

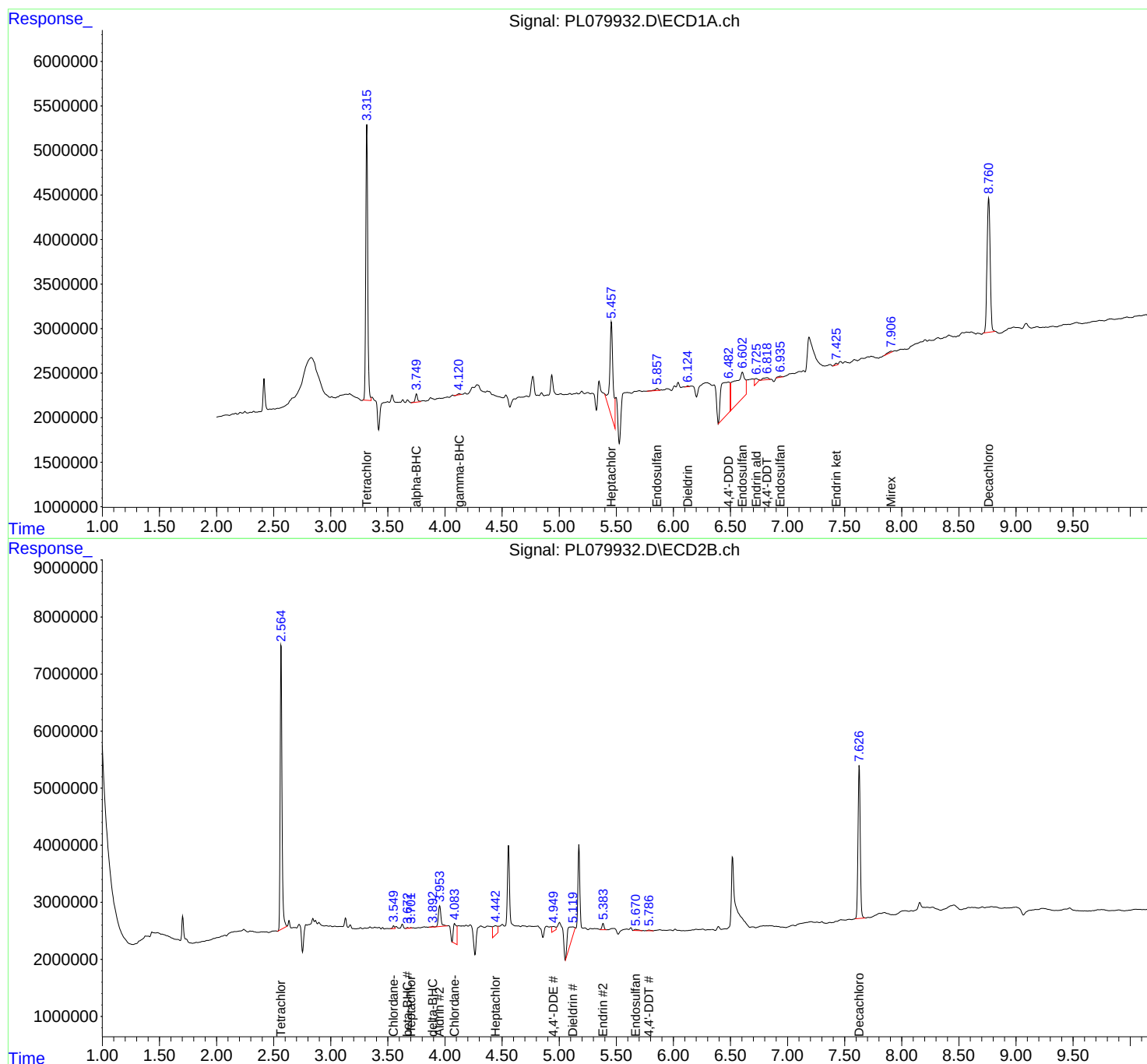
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

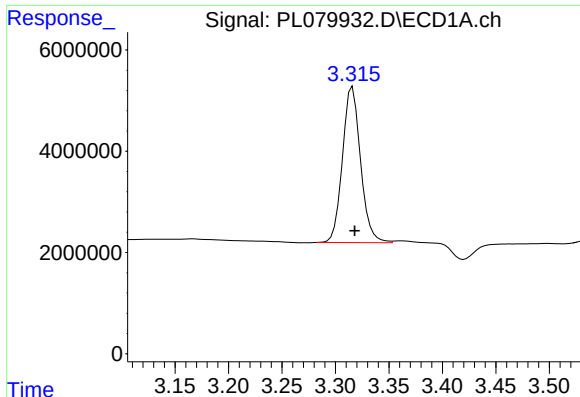
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122822\  
Data File : PL079932.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Dec 2022 12:25  
Operator : AR\AJ  
Sample : N6200-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 28 21:03:46 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122322.M  
Quant Title : GC Extractables  
QLast Update : Sun Dec 25 19:58:15 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

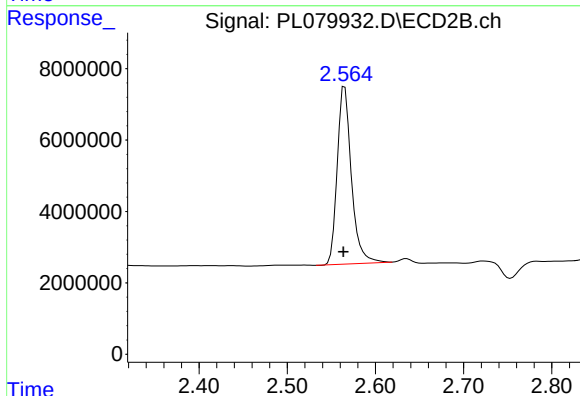




#1 Tetrachloro-m-xylene

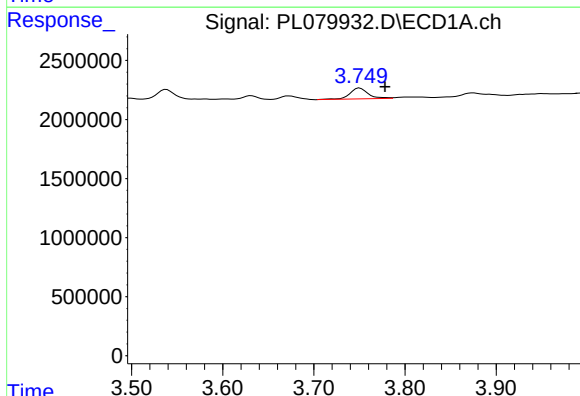
R.T.: 3.316 min  
Delta R.T.: -0.002 min  
Response: 36243309  
Conc: 15.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



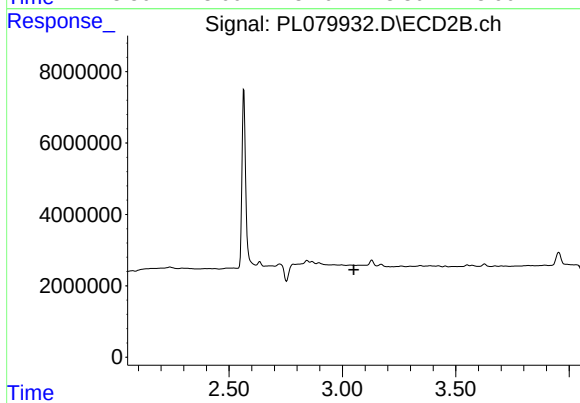
#1 Tetrachloro-m-xylene

R.T.: 2.565 min  
Delta R.T.: 0.001 min  
Response: 55589800  
Conc: 19.62 ng/ml



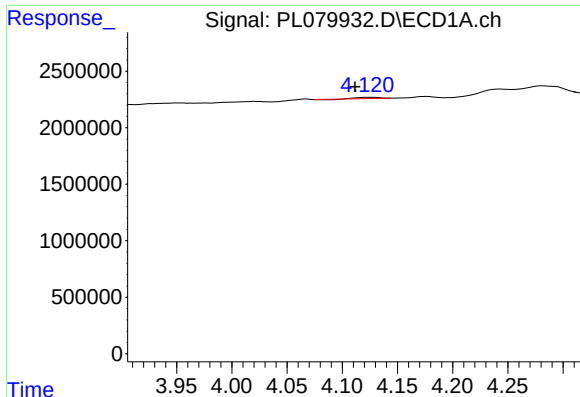
#2 alpha-BHC

R.T.: 3.750 min  
Delta R.T.: -0.028 min  
Response: 1279513  
Conc: 0.35 ng/ml



#2 alpha-BHC

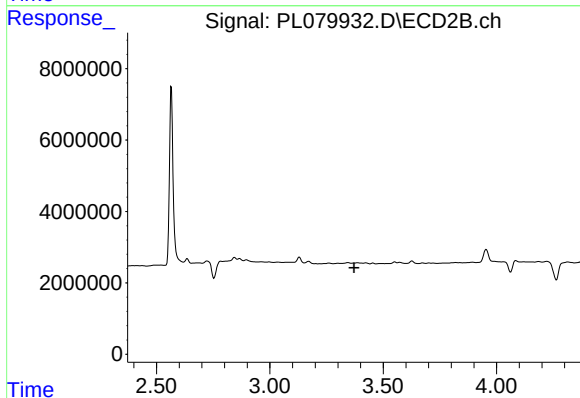
R.T.: 0.000 min  
Exp R.T. : 3.050 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

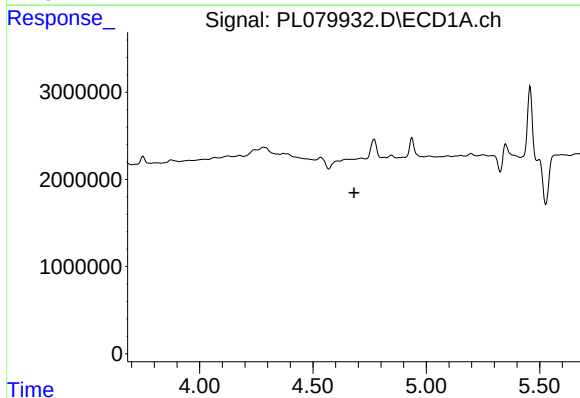
R.T.: 4.125 min  
Delta R.T.: 0.013 min  
Response: 138450  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



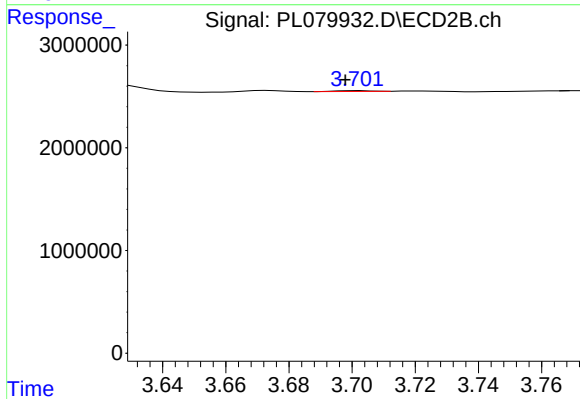
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.372 min  
Response: 0  
Conc: N.D.



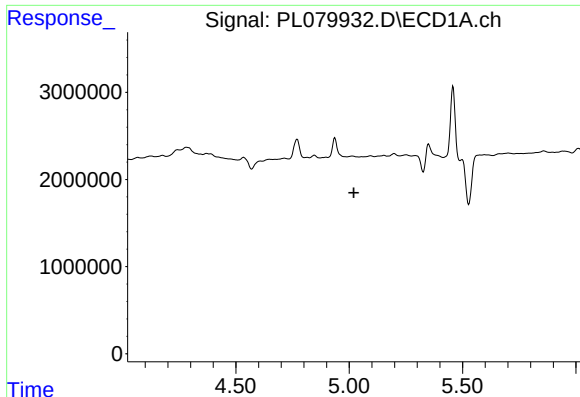
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.682 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

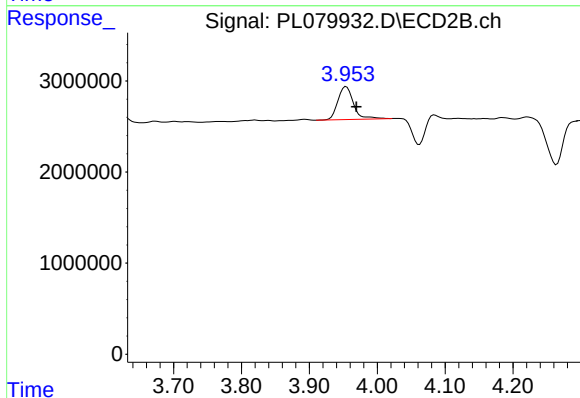
R.T.: 3.702 min  
Delta R.T.: 0.004 min  
Response: 59587  
Conc: 0.01 ng/ml



#5 Aldrin

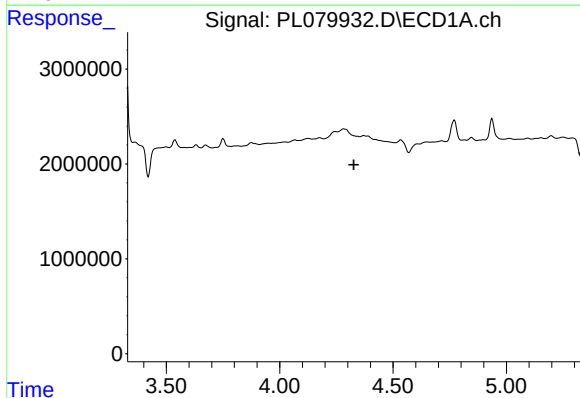
R.T.: 0.000 min  
Exp R.T.: 5.021 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



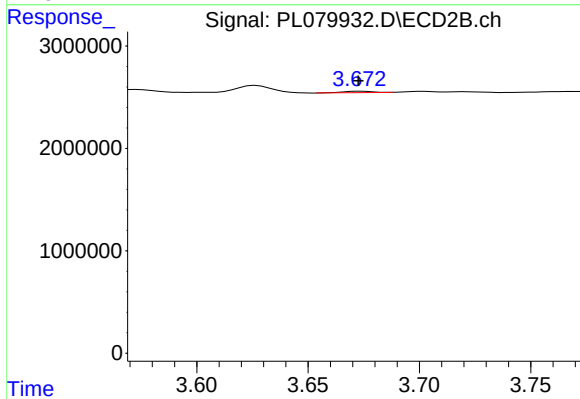
#5 Aldrin

R.T.: 3.954 min  
Delta R.T.: -0.015 min  
Response: 5812832  
Conc: 1.50 ng/ml



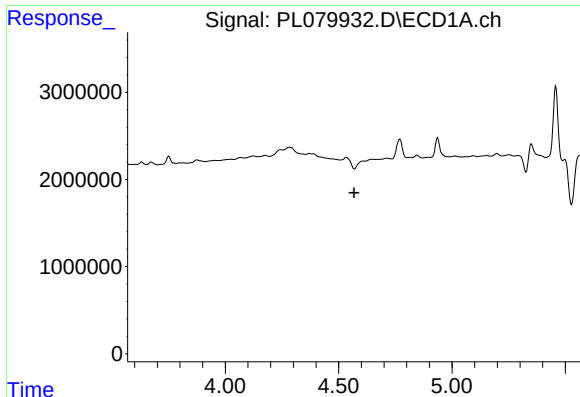
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.327 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

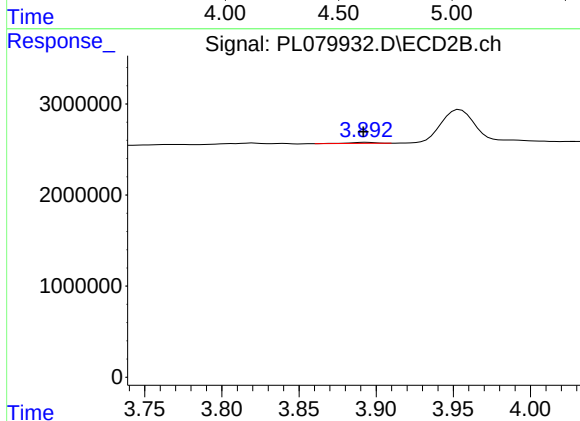
R.T.: 3.673 min  
Delta R.T.: 0.000 min  
Response: 128242  
Conc: 0.08 ng/ml



#7 delta-BHC

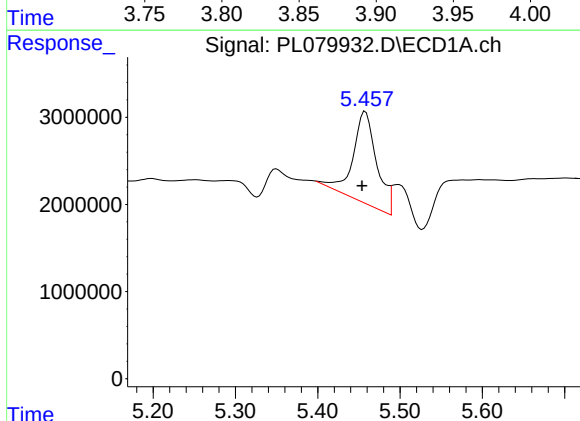
R.T.: 0.000 min  
Exp R.T.: 4.568 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



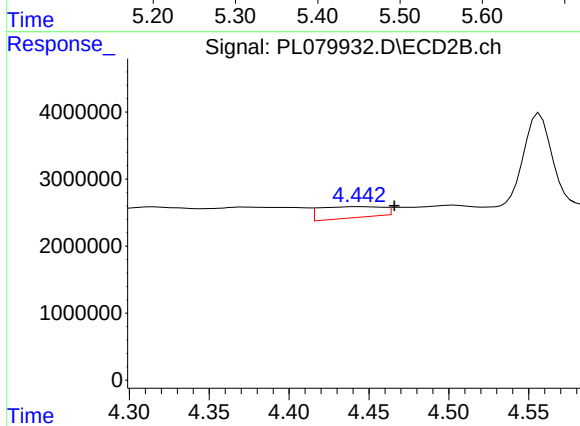
#7 delta-BHC

R.T.: 3.893 min  
Delta R.T.: 0.001 min  
Response: 137734  
Conc: 0.03 ng/ml



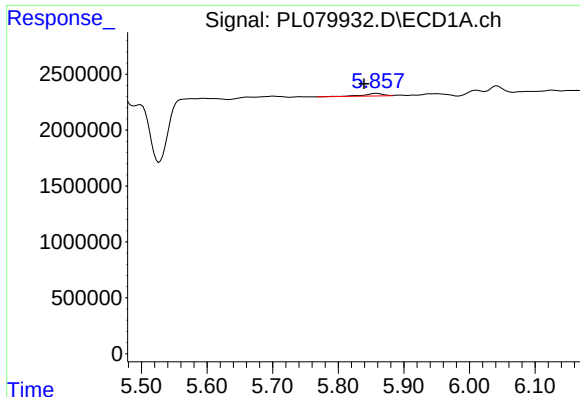
#8 Heptachlor epoxide

R.T.: 5.458 min  
Delta R.T.: 0.004 min  
Response: 21268180  
Conc: 7.88 ng/ml



#8 Heptachlor epoxide

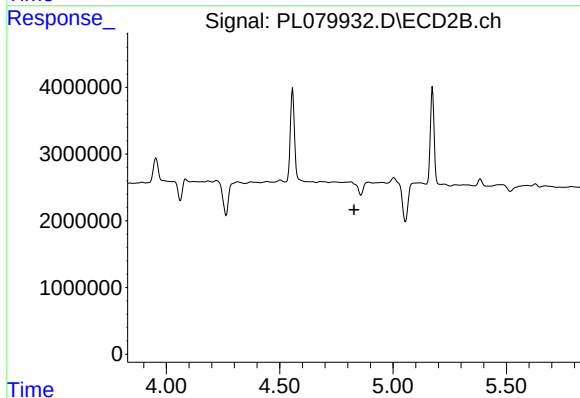
R.T.: 4.444 min  
Delta R.T.: -0.022 min  
Response: 4549834  
Conc: 1.31 ng/ml



#9 Endosulfan I

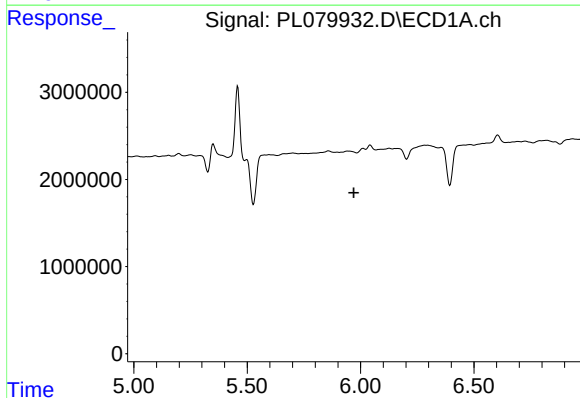
R.T.: 5.858 min  
Delta R.T.: 0.019 min  
Response: 501897  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



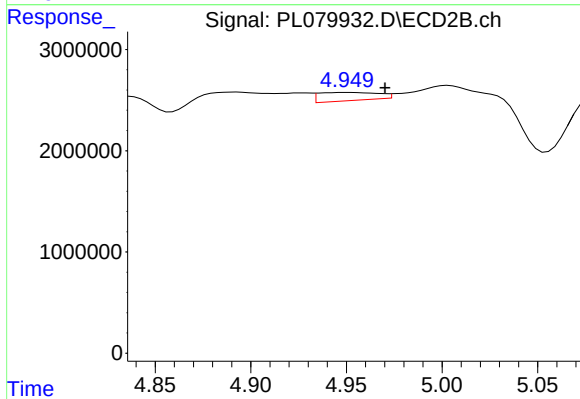
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 4.829 min  
Response: 0  
Conc: N.D.



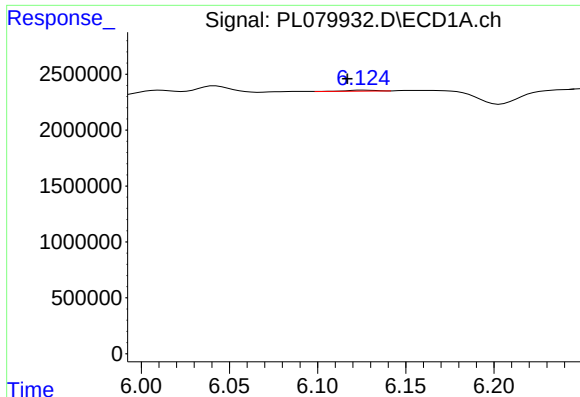
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.970 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

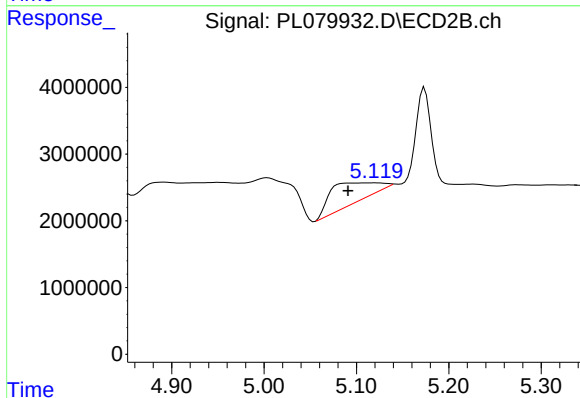
R.T.: 4.951 min  
Delta R.T.: -0.019 min  
Response: 1746616  
Conc: 0.55 ng/ml



#13 Dieldrin

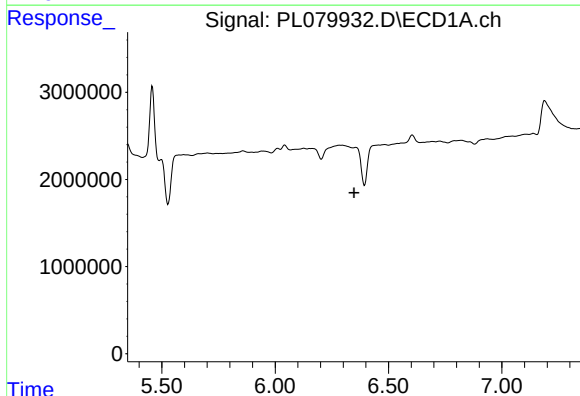
R.T.: 6.126 min  
Delta R.T.: 0.009 min  
Response: 103639  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



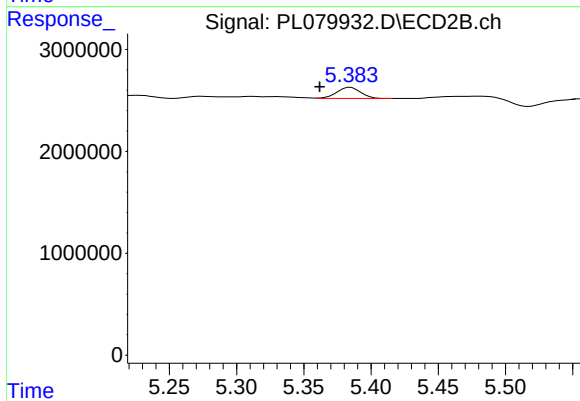
#13 Dieldrin

R.T.: 5.121 min  
Delta R.T.: 0.030 min  
Response: 11559738  
Conc: 3.33 ng/ml



#14 Endrin

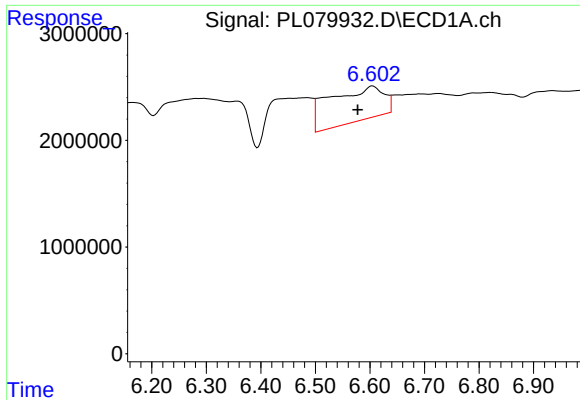
R.T.: 0.000 min  
Exp R.T. : 6.348 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 5.385 min  
Delta R.T.: 0.023 min  
Response: 1356653  
Conc: 0.46 ng/ml

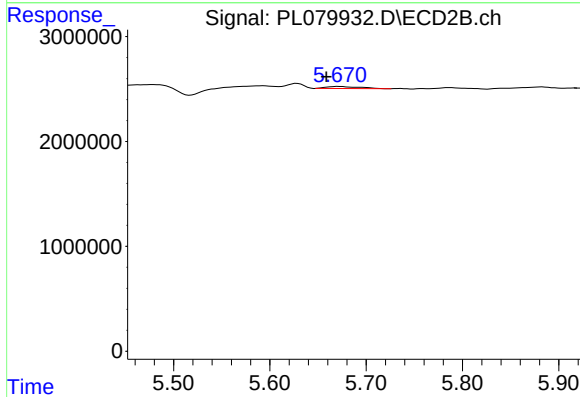




#15 Endosulfan II

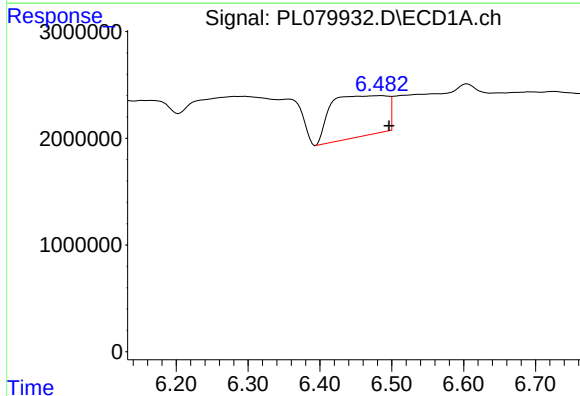
R.T.: 6.605 min  
Delta R.T.: 0.027 min  
Response: 21837569  
Conc: 8.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



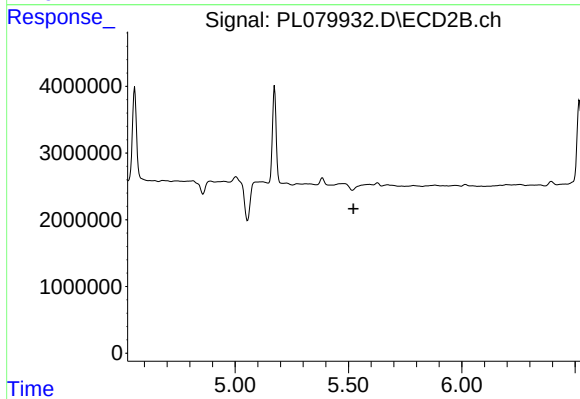
#15 Endosulfan II

R.T.: 5.672 min  
Delta R.T.: 0.013 min  
Response: 482985  
Conc: 0.17 ng/ml



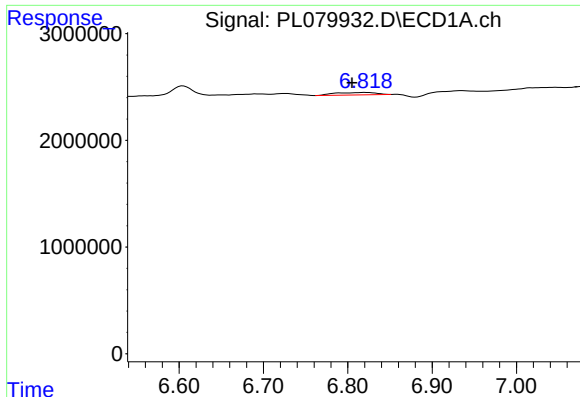
#16 4,4'-DDD

R.T.: 6.484 min  
Delta R.T.: -0.012 min  
Response: 20607996  
Conc: 9.79 ng/ml



#16 4,4'-DDD

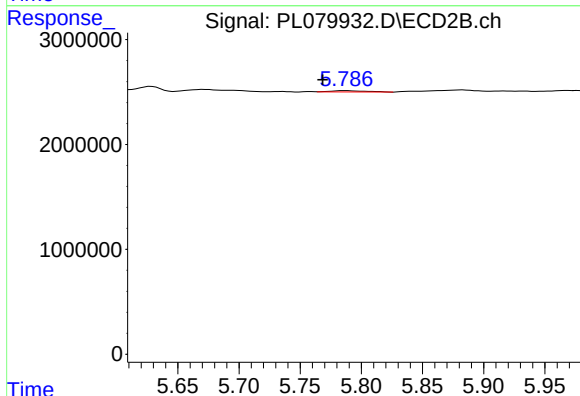
R.T.: 0.000 min  
Exp R.T. : 5.522 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

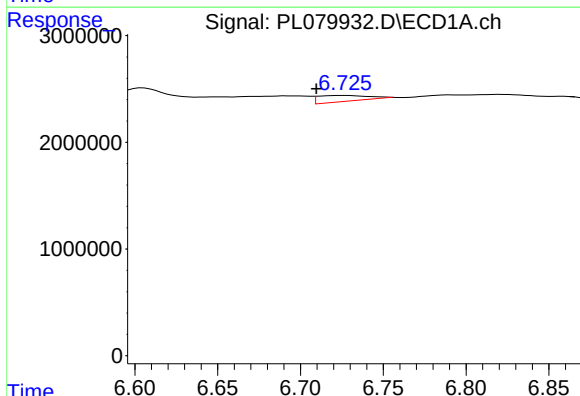
R.T.: 6.820 min  
Delta R.T.: 0.014 min  
Response: 781415  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



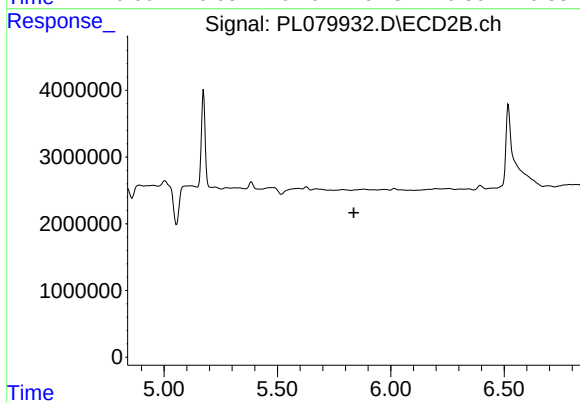
#17 4,4'-DDT

R.T.: 5.787 min  
Delta R.T.: 0.018 min  
Response: 247605  
Conc: 0.09 ng/ml



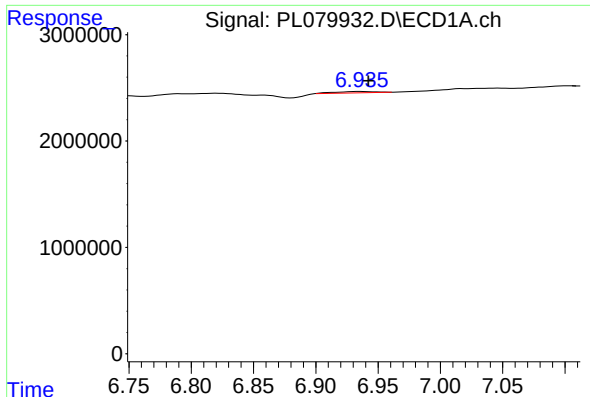
#18 Endrin aldehyde

R.T.: 6.727 min  
Delta R.T.: 0.017 min  
Response: 1199628  
Conc: 0.64 ng/ml



#18 Endrin aldehyde

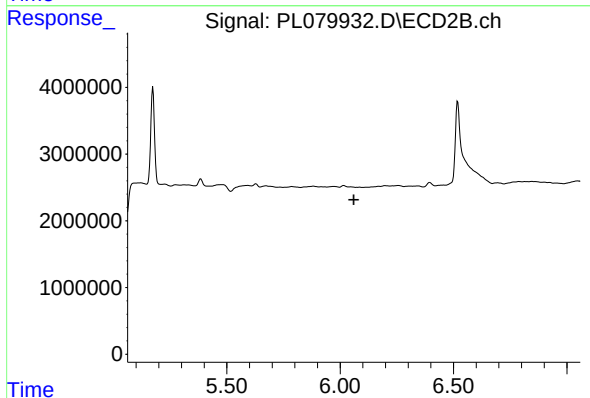
R.T.: 0.000 min  
Exp R.T. : 5.837 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

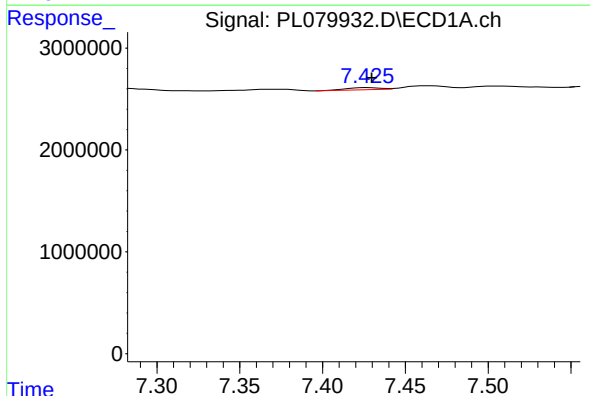
R.T.: 6.936 min  
Delta R.T.: -0.006 min  
Response: 270392  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



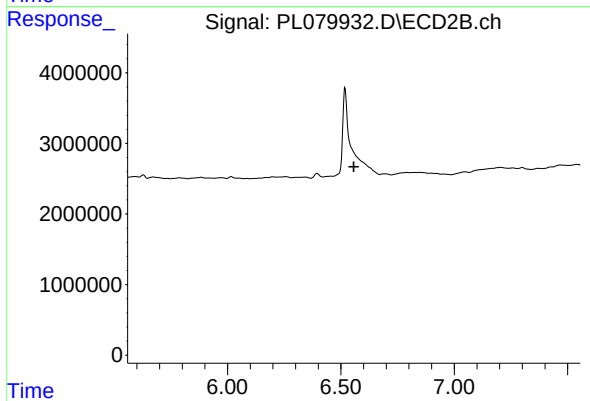
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.061 min  
Response: 0  
Conc: N.D.



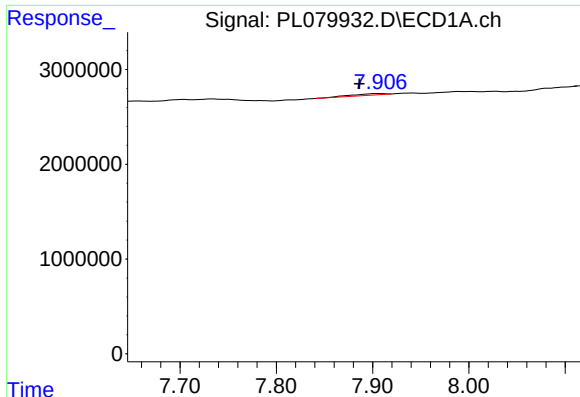
#21 Endrin ketone

R.T.: 7.427 min  
Delta R.T.: -0.003 min  
Response: 298014  
Conc: 0.12 ng/ml



#21 Endrin ketone

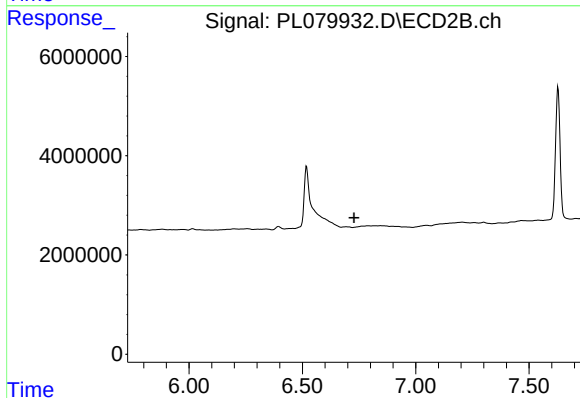
R.T.: 0.000 min  
Exp R.T. : 6.556 min  
Response: 0  
Conc: N.D.



#22 Mirex

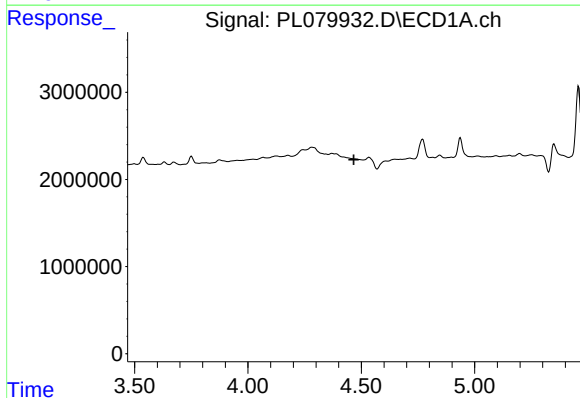
R.T.: 7.907 min  
Delta R.T.: 0.021 min  
Response: 376258  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



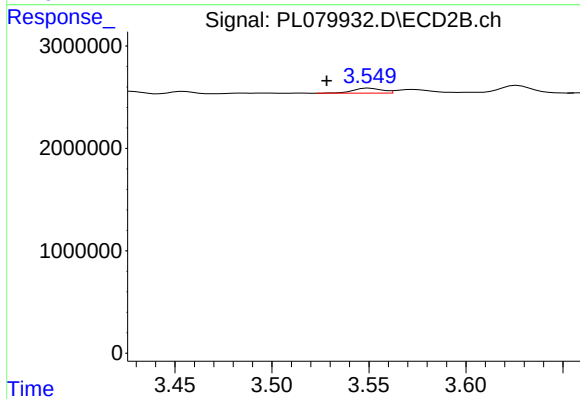
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 6.728 min  
Response: 0  
Conc: N.D.



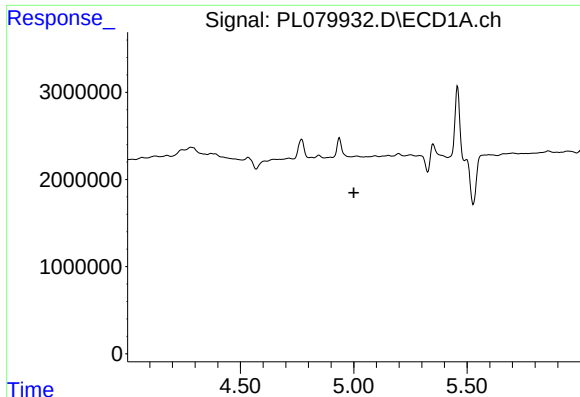
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.466 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

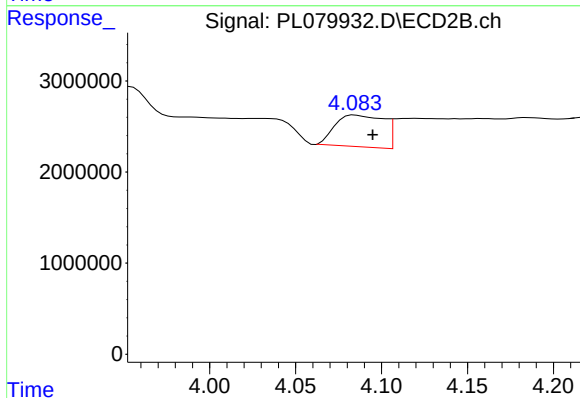
R.T.: 3.551 min  
Delta R.T.: 0.022 min  
Response: 510147  
Conc: 4.62 ng/ml



#24 Chlordane-2

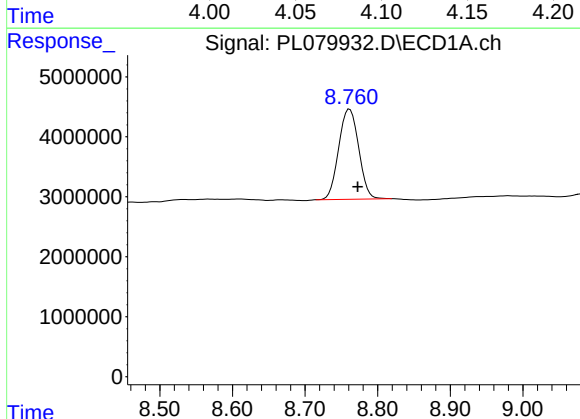
R.T.: 0.000 min  
Exp R.T.: 5.001 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



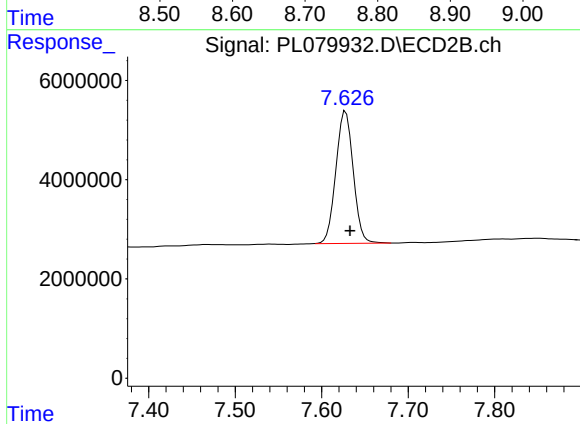
#24 Chlordane-2

R.T.: 4.084 min  
Delta R.T.: -0.010 min  
Response: 6864151  
Conc: 58.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min  
Delta R.T.: -0.011 min  
Response: 28789889  
Conc: 14.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.628 min  
Delta R.T.: -0.005 min  
Response: 36979148  
Conc: 16.21 ng/ml