

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041723\  
 Data File : PL082129.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Apr 2023 15:15  
 Operator : AR\AJ  
 Sample : PB152143BL  
 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: Apr 17 21:45:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 23 01:07:33 2023  
 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... | 3.325  | 2.651  | 37561505 | 33022178 | 16.149 | 16.543  |
| 28)                         | SA Decachlor... | 8.752  | 7.770  | 29552902 | 33356065 | 16.513 | 16.819  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.764f | 0.000  | 202141   | 0        | 0.059  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.824  | 0        | 180465   | N.D.   | 0.063 # |
| 5)                          | MB Aldrin       | 0.000  | 4.103  | 0        | 18477    | N.D.   | 0.007 # |
| 6)                          | B beta-BHC      | 4.309  | 3.783  | 339474   | 75641    | 0.226  | 0.064 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.592  | 0        | 83801    | N.D.   | 0.035 # |
| 9)                          | A Endosulfan I  | 0.000  | 4.961  | 0        | 46559    | N.D.   | 0.021 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.837  | 0        | 148370   | N.D.   | 0.061 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.932f | 0        | 132940   | N.D.   | 0.055 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.100  | 0        | 32679    | N.D.   | 0.017 # |
| 14)                         | MA Endrin       | 0.000  | 5.525f | 0        | 40432    | N.D.   | 0.020 # |
| 15)                         | B Endosulfa...  | 6.540f | 5.827f | 473026   | 1694     | 0.223  | 0.001 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.885f | 0        | 102676   | N.D.   | 0.060 # |
| 18)                         | B Endrin al...  | 0.000  | 5.974  | 0        | 28811    | N.D.   | 0.019 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.205  | 0        | 30634    | N.D.   | 0.016 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.480  | 0        | 66710    | N.D.   | 0.067 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.703  | 0        | 41974    | N.D.   | 0.020 # |
| 23)                         | Chlordane-1     | 0.000  | 3.675f | 0        | 224687   | N.D.   | 2.917 # |
| 25)                         | Chlordane-3     | 0.000  | 4.837  | 0        | 148370   | N.D.   | 0.589 # |
| 26)                         | Chlordane-4     | 0.000  | 4.932f | 0        | 132940   | N.D.   | 0.508 # |
| -----                       |                 |        |        |          |          |        |         |

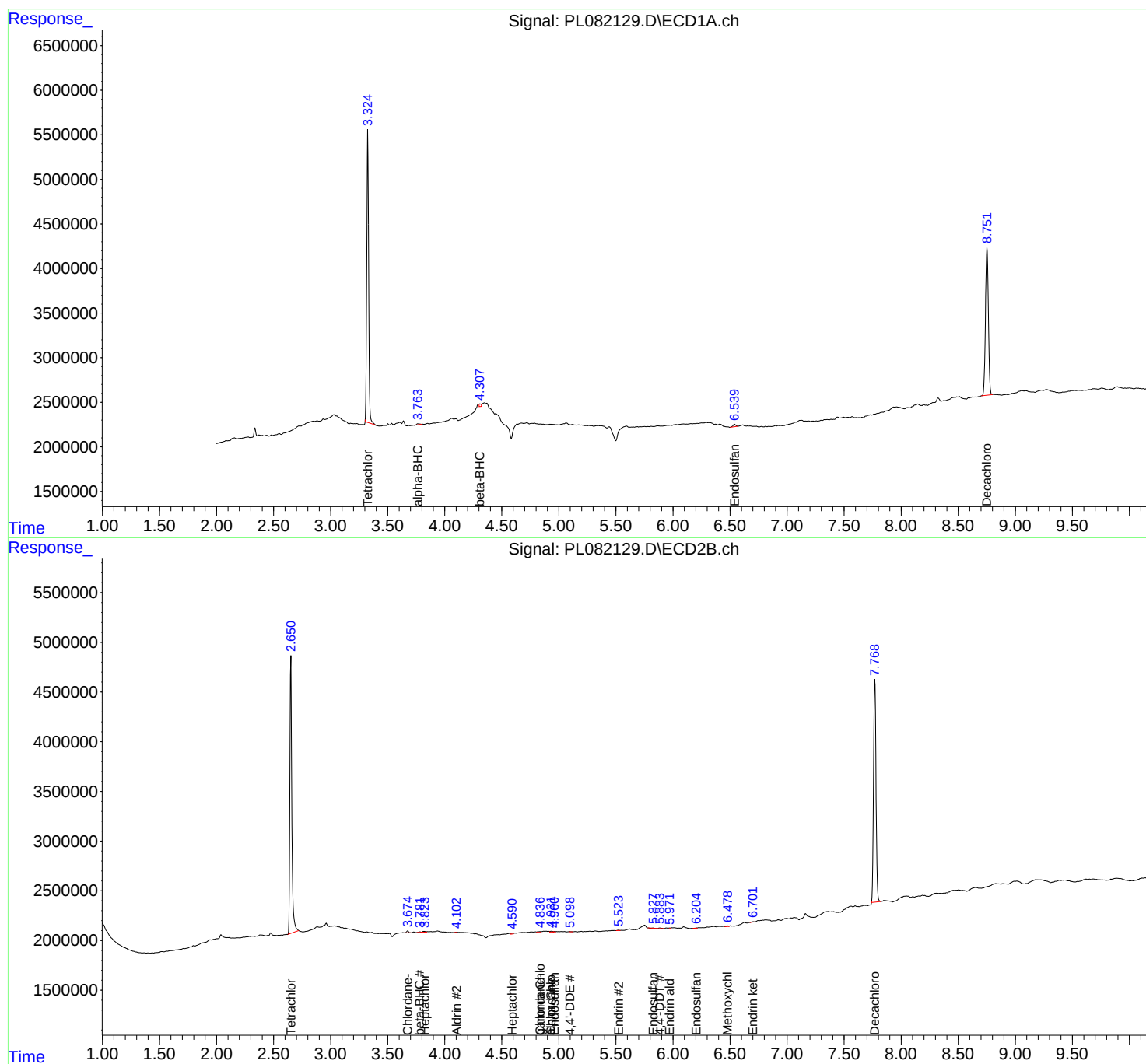
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

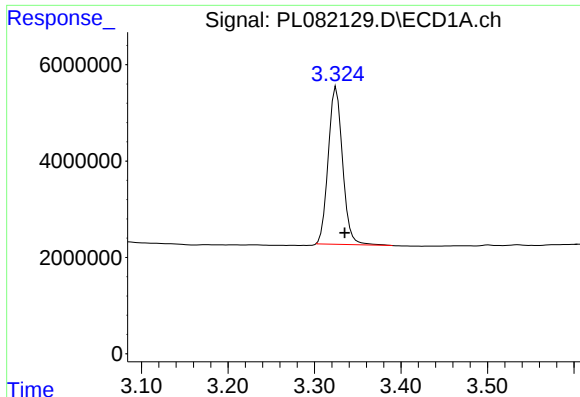
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041723\  
Data File : PL082129.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Apr 2023 15:15  
Operator : AR\AJ  
Sample : PB152143BL  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 17 21:45:26 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
Quant Title : GC Extractables  
QLast Update : Thu Mar 23 01:07:33 2023  
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

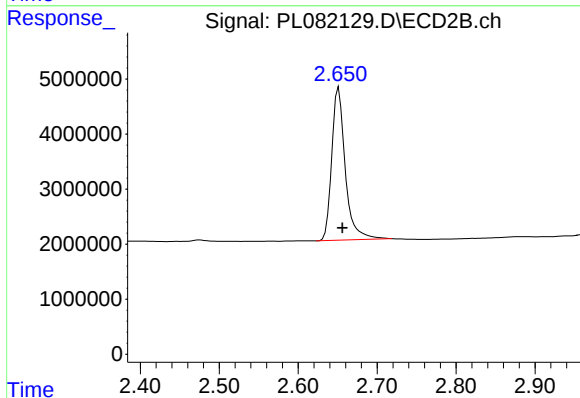




#1 Tetrachloro-m-xylene

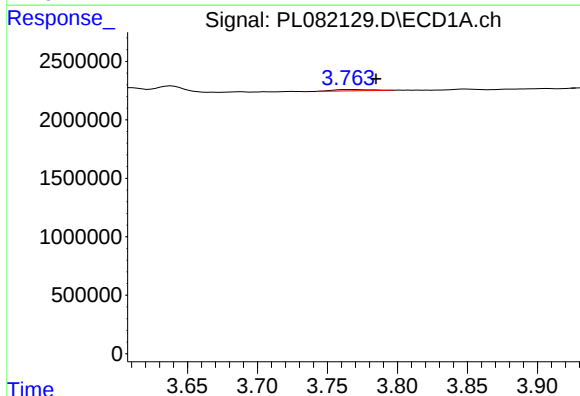
R.T.: 3.325 min  
Delta R.T.: -0.010 min  
Response: 37561505  
Conc: 16.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



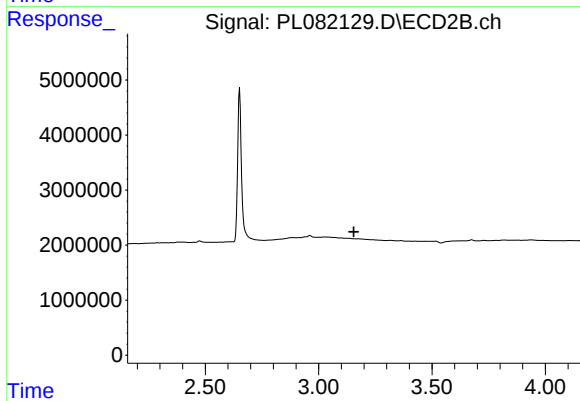
#1 Tetrachloro-m-xylene

R.T.: 2.651 min  
Delta R.T.: -0.005 min  
Response: 33022178  
Conc: 16.54 ng/ml



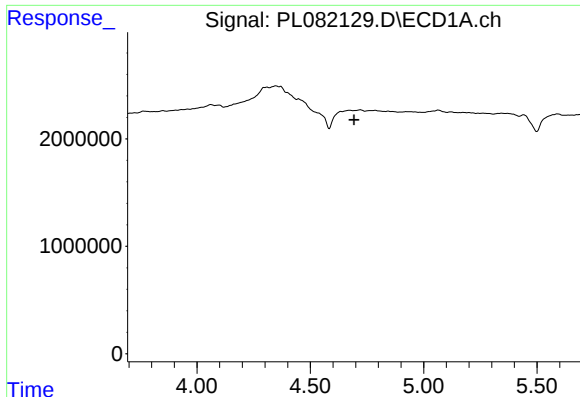
#2 alpha-BHC

R.T.: 3.764 min  
Delta R.T.: -0.021 min  
Response: 202141  
Conc: 0.06 ng/ml



#2 alpha-BHC

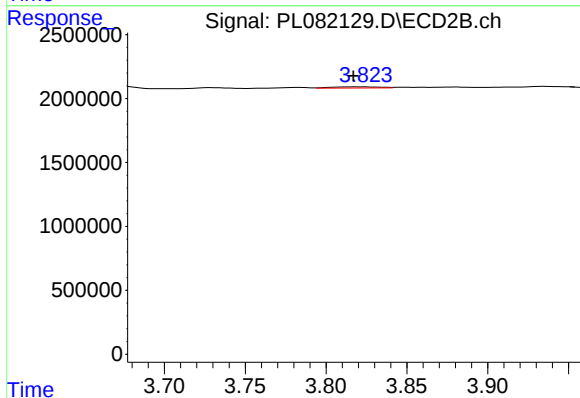
R.T.: 0.000 min  
Exp R.T. : 3.155 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

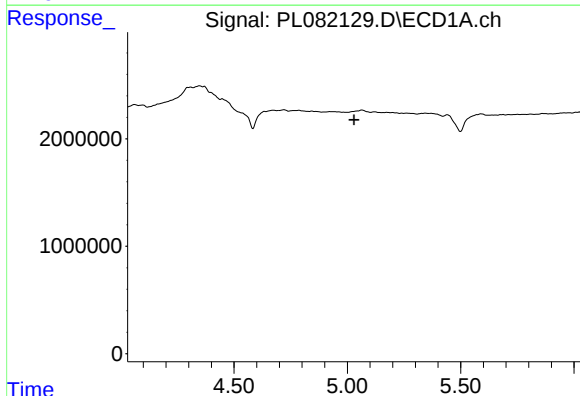
R.T.: 0.000 min  
Exp R.T.: 4.693 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



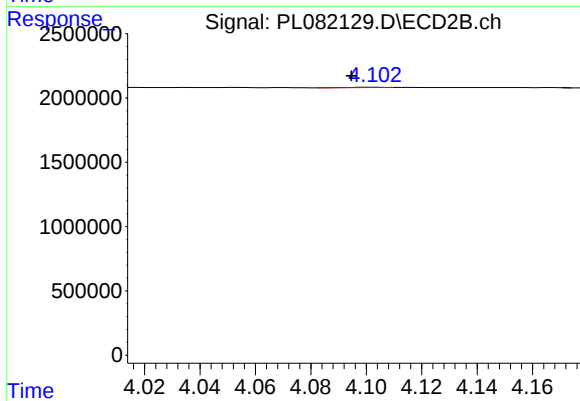
#4 Heptachlor

R.T.: 3.824 min  
Delta R.T.: 0.007 min  
Response: 180465  
Conc: 0.06 ng/ml



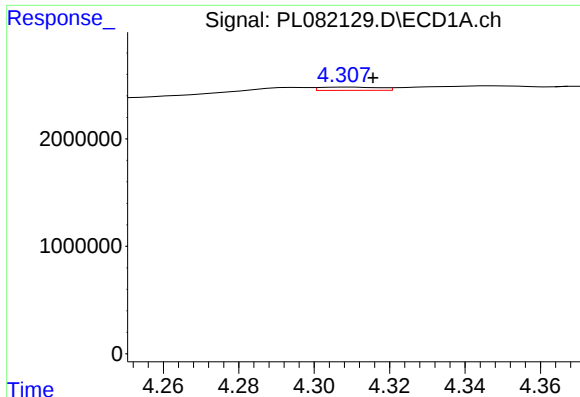
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.030 min  
Response: 0  
Conc: N.D.



#5 Aldrin

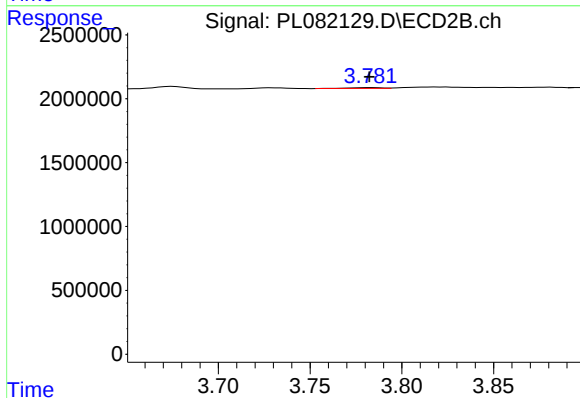
R.T.: 4.103 min  
Delta R.T.: 0.008 min  
Response: 18477  
Conc: 0.01 ng/ml



#6 beta-BHC

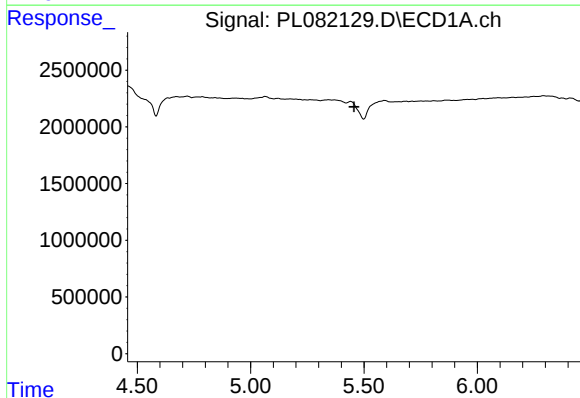
R.T.: 4.309 min  
Delta R.T.: -0.007 min  
Response: 339474  
Conc: 0.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



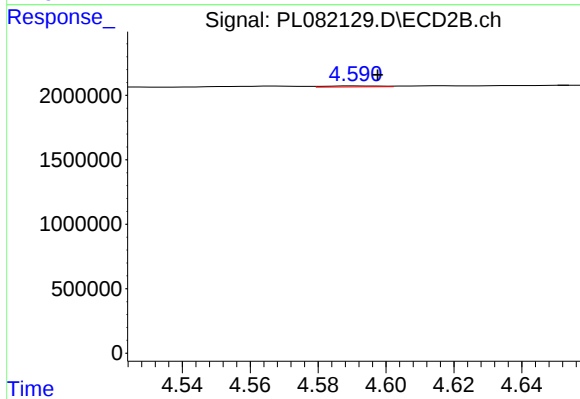
#6 beta-BHC

R.T.: 3.783 min  
Delta R.T.: 0.000 min  
Response: 75641  
Conc: 0.06 ng/ml



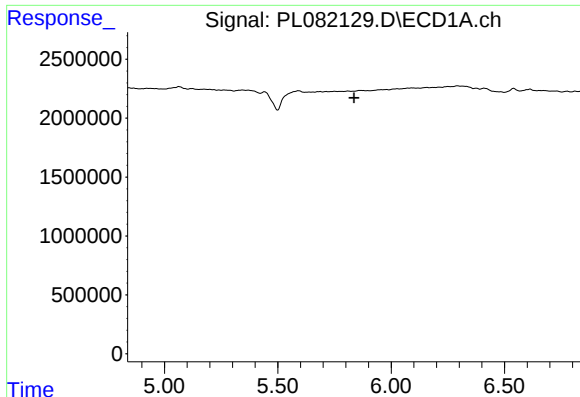
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.456 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

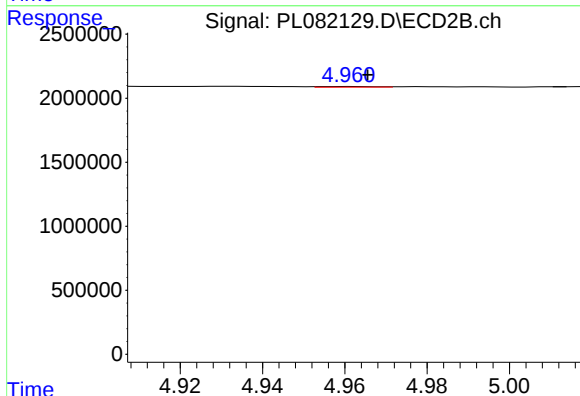
R.T.: 4.592 min  
Delta R.T.: -0.006 min  
Response: 83801  
Conc: 0.03 ng/ml



#9 Endosulfan I

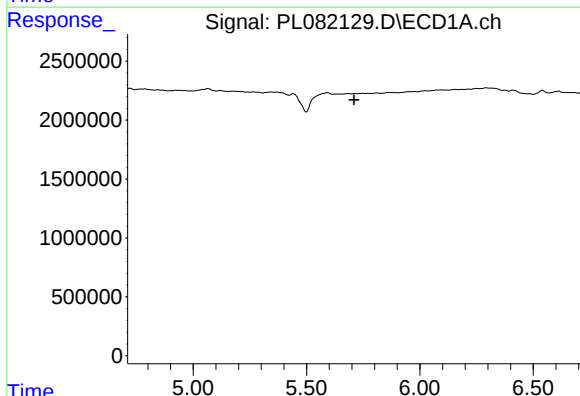
R.T.: 0.000 min  
Exp R.T.: 5.836 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



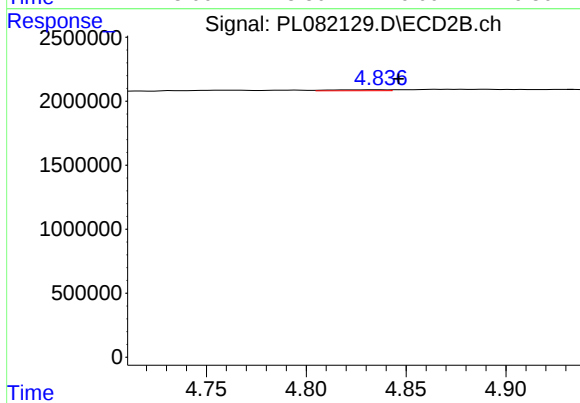
#9 Endosulfan I

R.T.: 4.961 min  
Delta R.T.: -0.004 min  
Response: 46559  
Conc: 0.02 ng/ml



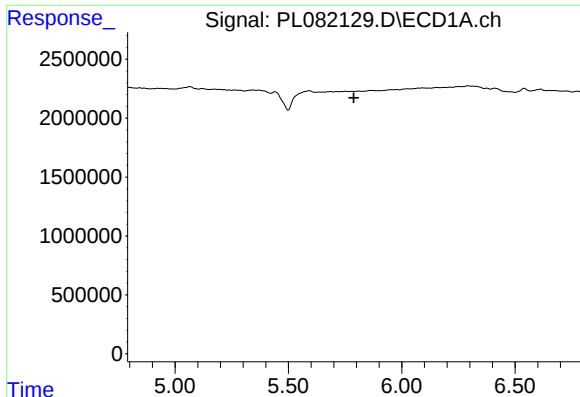
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.710 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

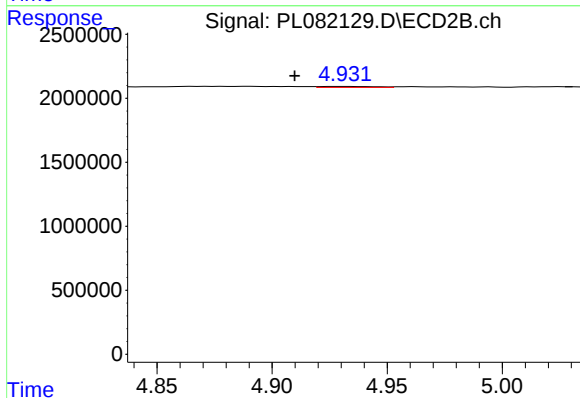
R.T.: 4.837 min  
Delta R.T.: -0.009 min  
Response: 148370  
Conc: 0.06 ng/ml



#11 alpha-Chlordane

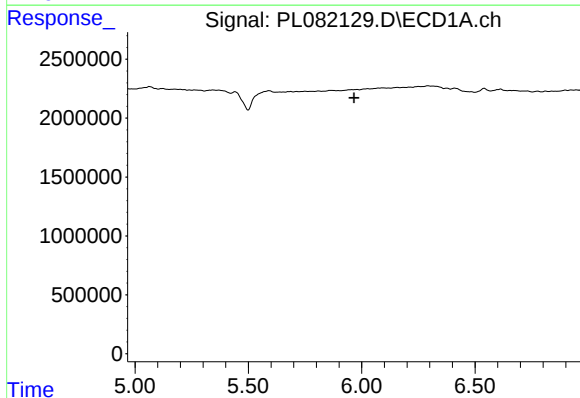
R.T.: 0.000 min  
Exp R.T.: 5.788 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



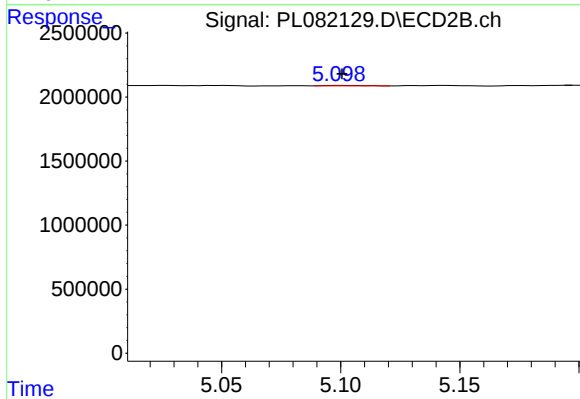
#11 alpha-Chlordane

R.T.: 4.932 min  
Delta R.T.: 0.022 min  
Response: 132940  
Conc: 0.05 ng/ml



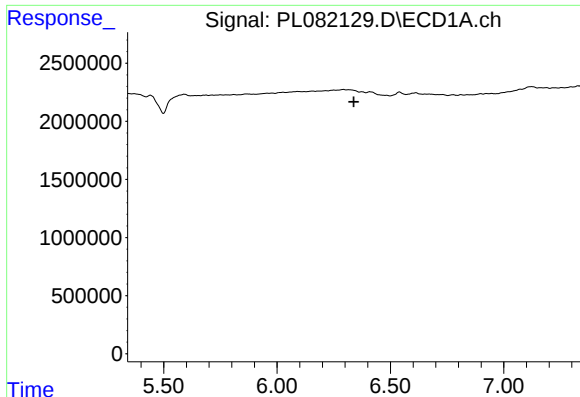
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.967 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

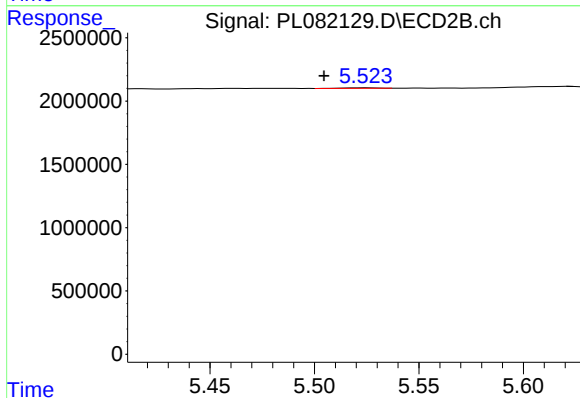
R.T.: 5.100 min  
Delta R.T.: 0.000 min  
Response: 32679  
Conc: 0.02 ng/ml



#14 Endrin

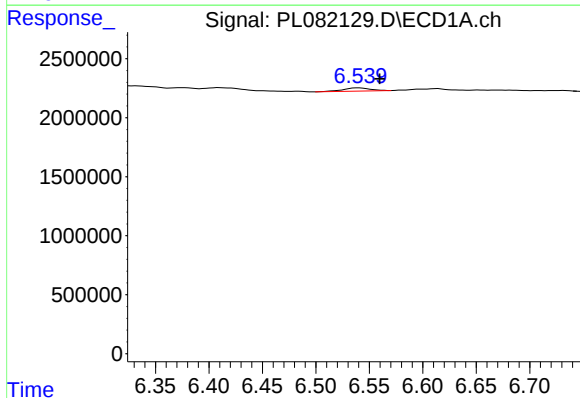
R.T.: 0.000 min  
Exp R.T.: 6.338 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



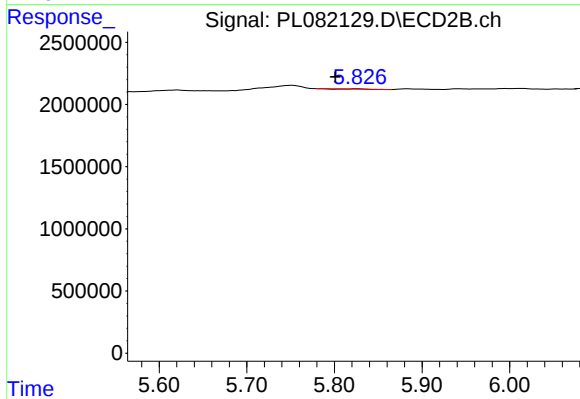
#14 Endrin

R.T.: 5.525 min  
Delta R.T.: 0.020 min  
Response: 40432  
Conc: 0.02 ng/ml



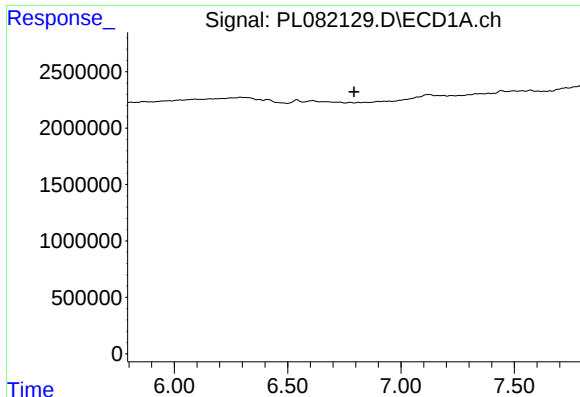
#15 Endosulfan II

R.T.: 6.540 min  
Delta R.T.: -0.019 min  
Response: 473026  
Conc: 0.22 ng/ml



#15 Endosulfan II

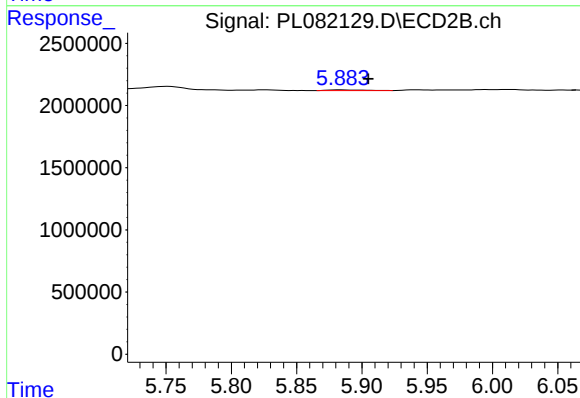
R.T.: 5.827 min  
Delta R.T.: 0.026 min  
Response: 1694  
Conc: 0.00 ng/ml



#17 4,4'-DDT

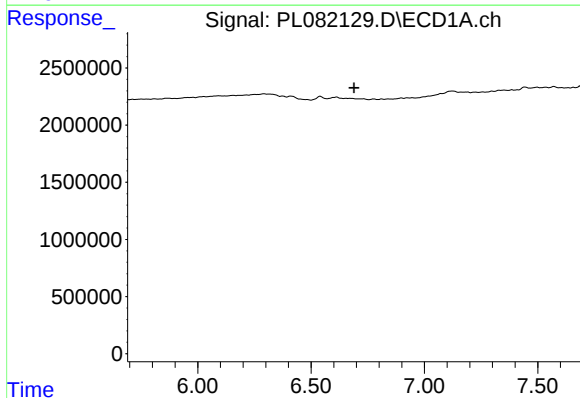
R.T.: 0.000 min  
Exp R.T.: 6.793 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



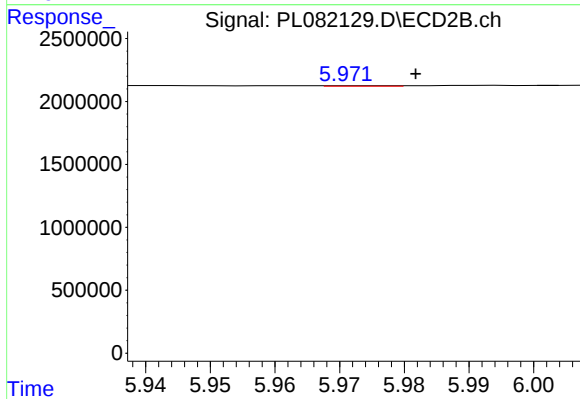
#17 4,4'-DDT

R.T.: 5.885 min  
Delta R.T.: -0.020 min  
Response: 102676  
Conc: 0.06 ng/ml



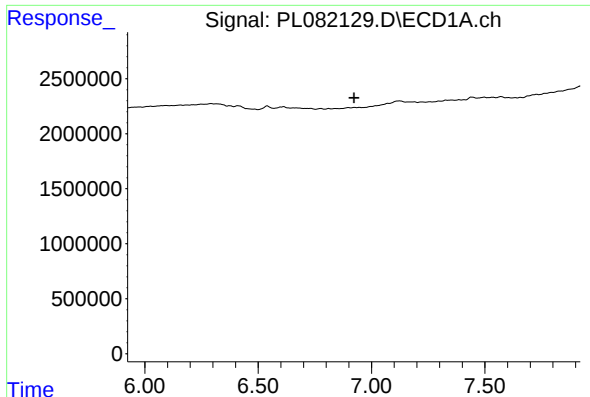
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.690 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

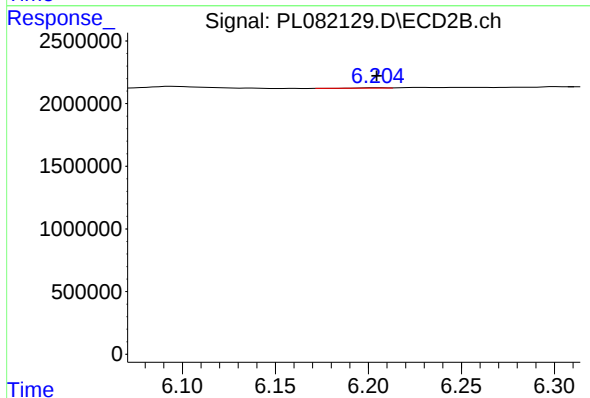
R.T.: 5.974 min  
Delta R.T.: -0.008 min  
Response: 28811  
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

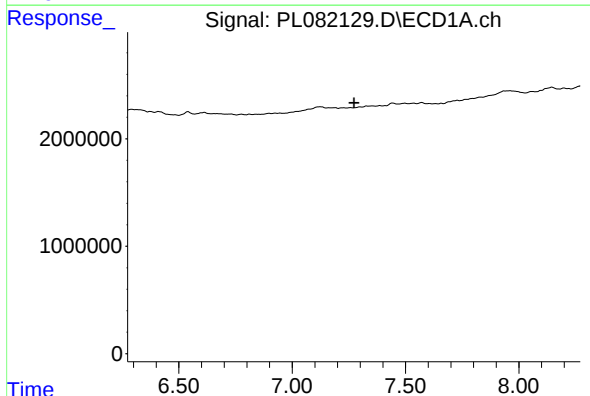
R.T.: 0.000 min  
Exp R.T.: 6.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



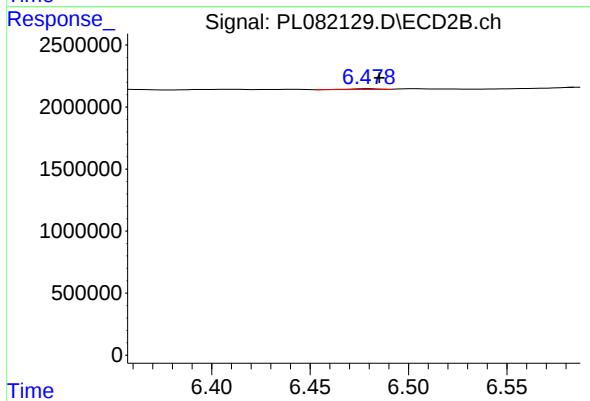
#19 Endosulfan Sulfate

R.T.: 6.205 min  
Delta R.T.: 0.000 min  
Response: 30634  
Conc: 0.02 ng/ml



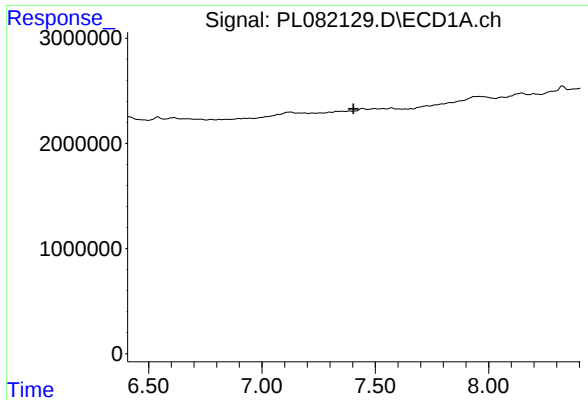
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.274 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

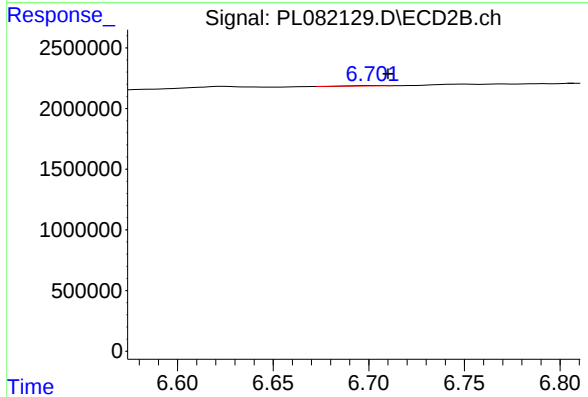
R.T.: 6.480 min  
Delta R.T.: -0.005 min  
Response: 66710  
Conc: 0.07 ng/ml



#21 Endrin ketone

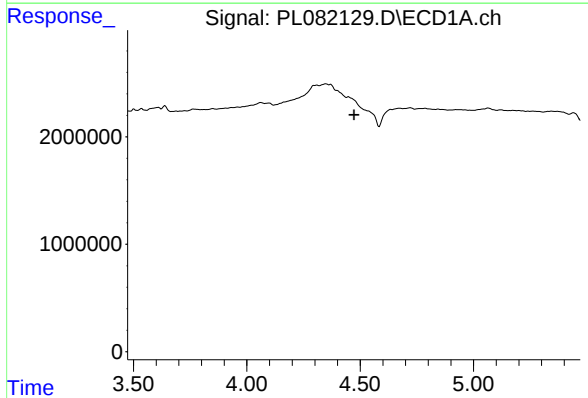
R.T.: 0.000 min  
Exp R.T.: 7.404 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



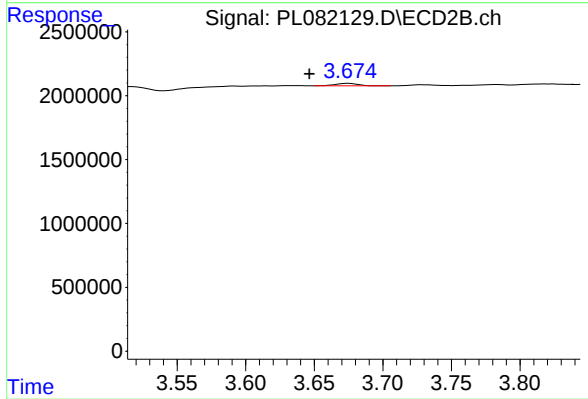
#21 Endrin ketone

R.T.: 6.703 min  
Delta R.T.: -0.007 min  
Response: 41974  
Conc: 0.02 ng/ml



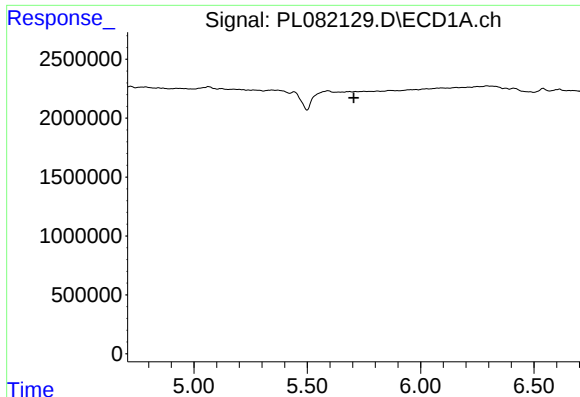
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.473 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

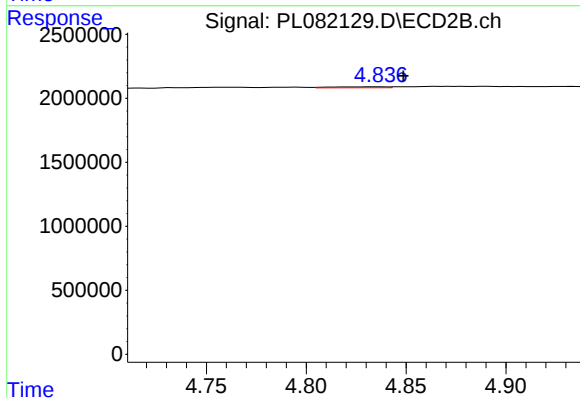
R.T.: 3.675 min  
Delta R.T.: 0.029 min  
Response: 224687  
Conc: 2.92 ng/ml



#25 Chlordane-3

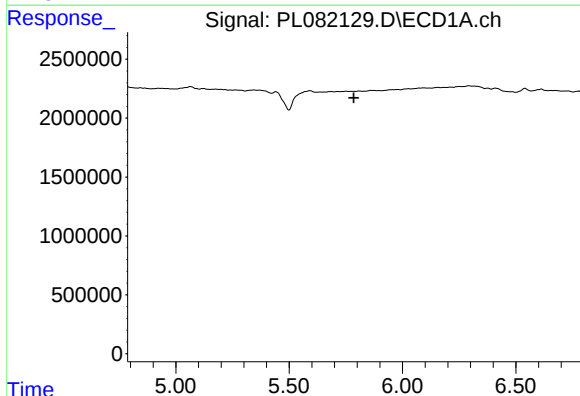
R.T.: 0.000 min  
Exp R.T.: 5.705 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



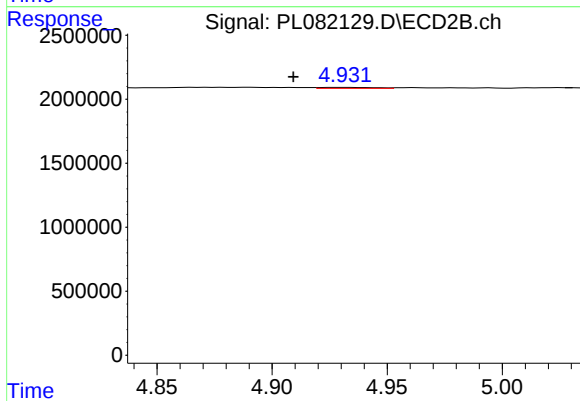
#25 Chlordane-3

R.T.: 4.837 min  
Delta R.T.: -0.011 min  
Response: 148370  
Conc: 0.59 ng/ml



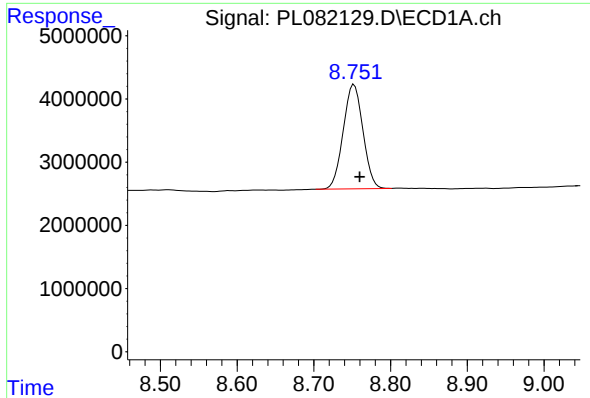
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.786 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

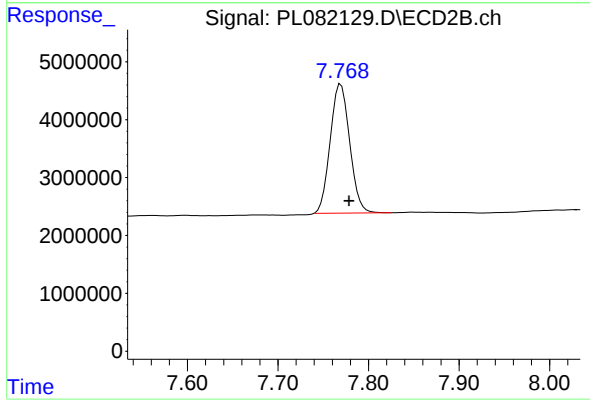
R.T.: 4.932 min  
Delta R.T.: 0.023 min  
Response: 132940  
Conc: 0.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min  
Delta R.T.: -0.007 min  
Response: 29552902  
Conc: 16.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min  
Delta R.T.: -0.009 min  
Response: 33356065  
Conc: 16.82 ng/ml