

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010423\  
 Data File : PL080090.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jan 2023 01:29  
 Operator : AR\AJ  
 Sample : N6242-02RE  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 05 05:48:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010423.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 05 05:11:24 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... | 3.370  | 2.693  | 37580695 | 41622590 | 18.893 | 18.305  |
| 28)                         | SA Decachlor... | 8.882  | 7.848  | 33586160 | 41729242 | 19.575 | 18.470  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.187  | 0        | 388111   | N.D.   | 0.116 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.506f | 0        | 23088    | N.D.   | 0.008 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.894f | 0        | 269683   | N.D.   | 0.087 # |
| 5)                          | MB Aldrin       | 0.000  | 4.162f | 0        | 171927   | N.D.   | 0.058 # |
| 6)                          | B beta-BHC      | 4.372f | 3.830  | 764466   | 32479    | 0.835  | 0.024 # |
| 7)                          | B delta-BHC     | 0.000  | 4.060  | 0        | 96592    | N.D.   | 0.033 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.635  | 0        | 81646    | N.D.   | 0.030 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.004  | 0        | 321465   | N.D.   | 0.124 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.930f | 0        | 210242   | N.D.   | 0.075 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.292  | 0        | 56506    | N.D.   | 0.022 # |
| 14)                         | MA Endrin       | 0.000  | 5.569  | 0        | 30346    | N.D.   | 0.013 # |
| 15)                         | B Endosulfa...  | 0.000  | 5.865  | 0        | 70641    | N.D.   | 0.033 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.952  | 0        | 21514    | N.D.   | 0.011 # |
| 18)                         | B Endrin al...  | 0.000  | 6.053f | 0        | 32171    | N.D.   | 0.018 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.552  | 0        | 15755    | N.D.   | 0.014 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.740f | 0        | 35022    | N.D.   | 0.014 # |
| 22)                         | Mirex           | 0.000  | 6.920f | 0        | 56671    | N.D.   | 0.027 # |
| 23)                         | Chlordane-1     | 0.000  | 3.709f | 0        | 253713   | N.D.   | 3.259 # |
| 25)                         | Chlordane-3     | 0.000  | 4.930f | 0        | 210242   | N.D.   | 0.804 # |
| 27)                         | Chlordane-5     | 6.691  | 5.650f | 1491808  | 659402   | 23.323 | 8.963 # |
| -----                       |                 |        |        |          |          |        |         |

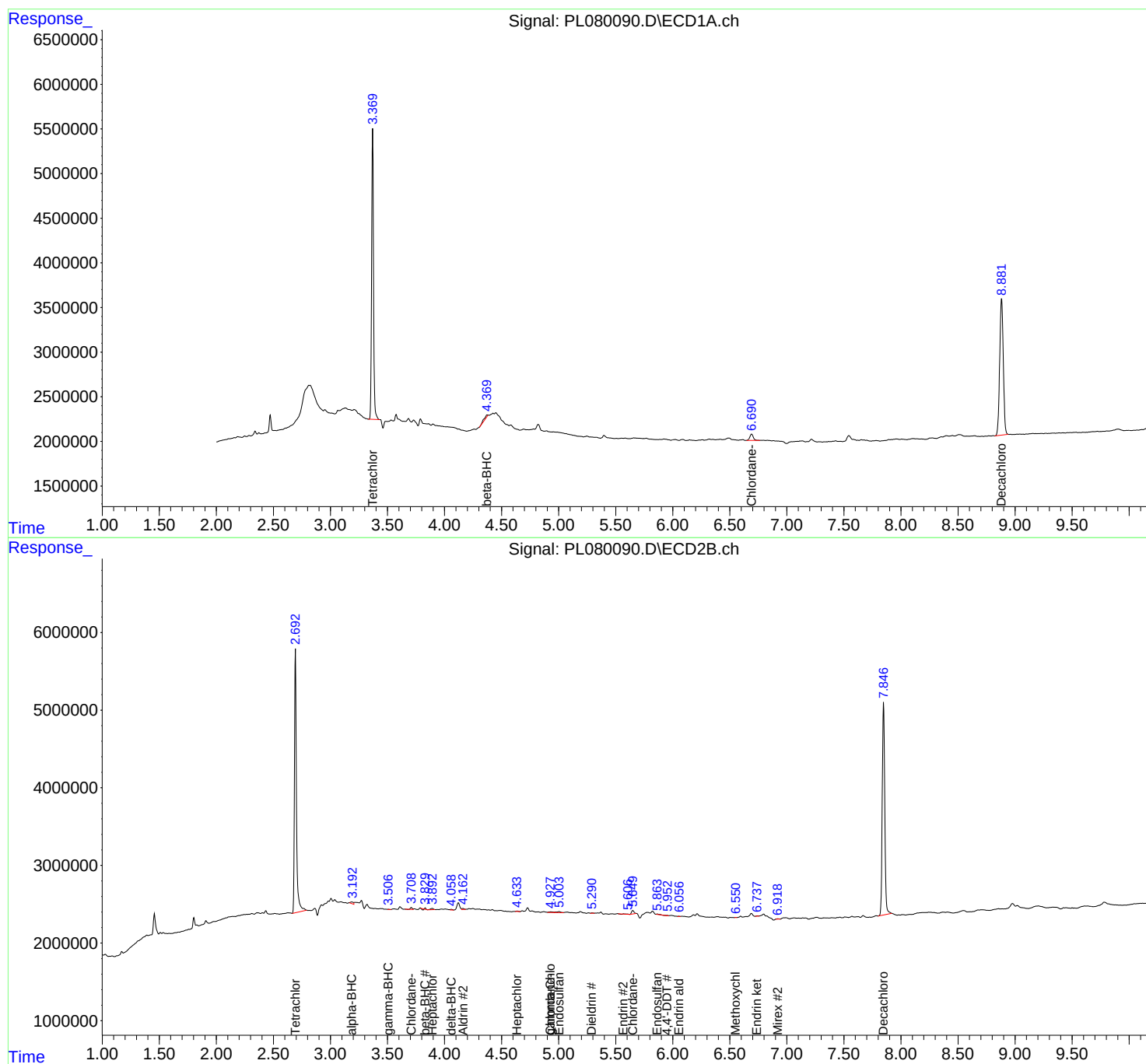
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

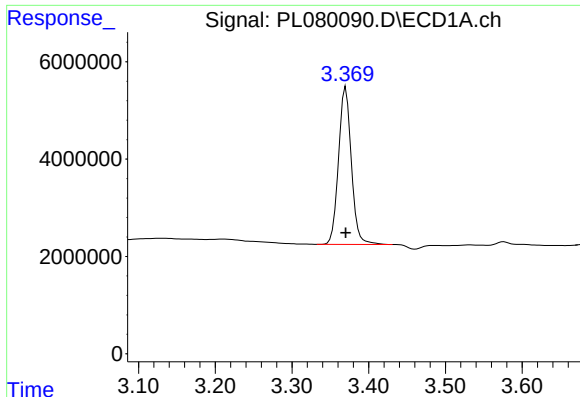
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010423\  
Data File : PL080090.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Jan 2023 01:29  
Operator : AR\AJ  
Sample : N6242-02RE  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 05 05:48:55 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010423.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 05 05:11:24 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

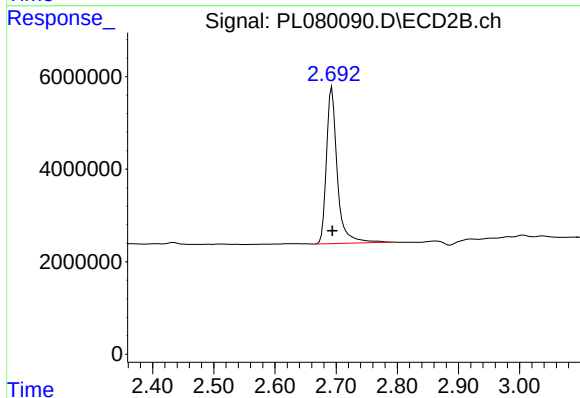




#1 Tetrachloro-m-xylene

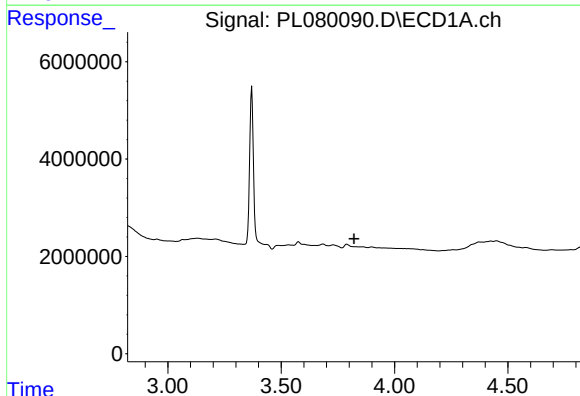
R.T.: 3.370 min  
Delta R.T.: 0.000 min  
Response: 37580695  
Conc: 18.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



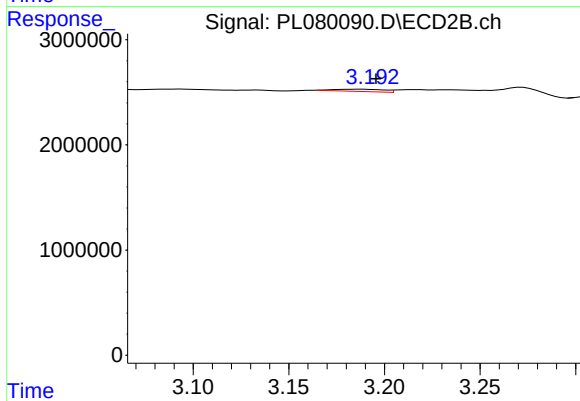
#1 Tetrachloro-m-xylene

R.T.: 2.693 min  
Delta R.T.: 0.000 min  
Response: 41622590  
Conc: 18.31 ng/ml



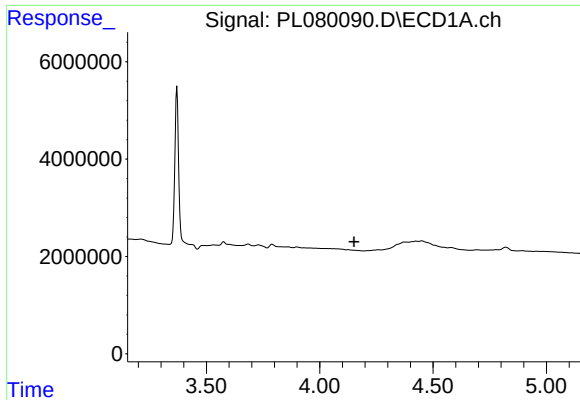
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.821 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

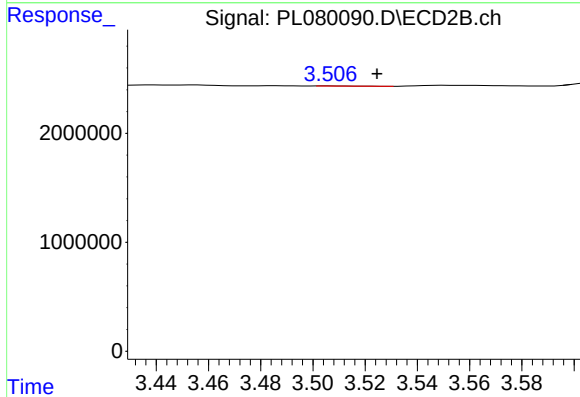
R.T.: 3.187 min  
Delta R.T.: -0.009 min  
Response: 388111  
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

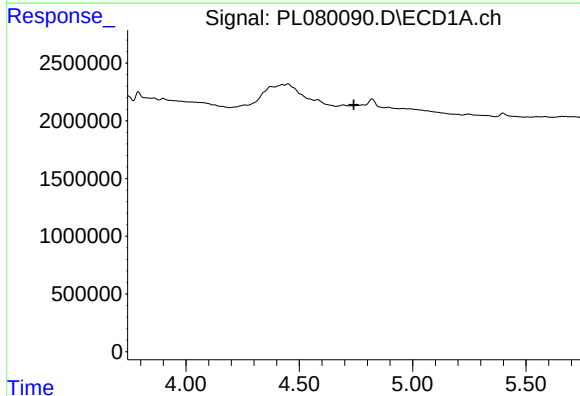
R.T.: 0.000 min  
Exp R.T. : 4.152 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



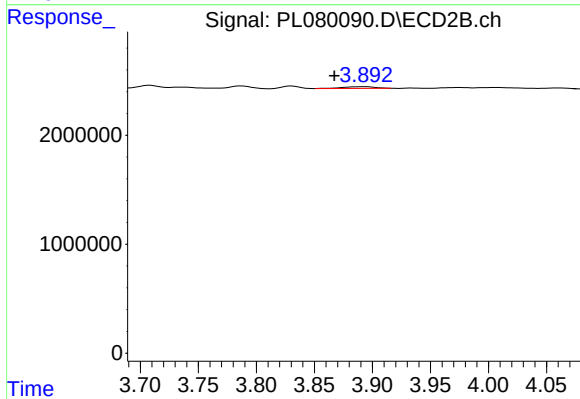
#3 gamma-BHC (Lindane)

R.T.: 3.506 min  
Delta R.T.: -0.018 min  
Response: 23088  
Conc: 0.01 ng/ml



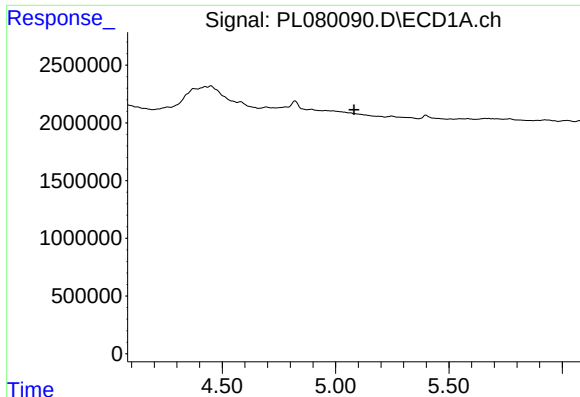
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.741 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

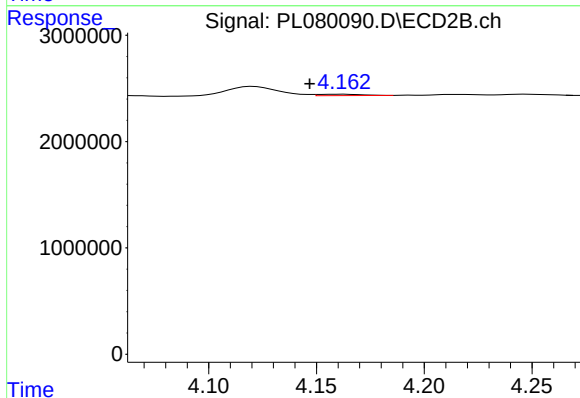
R.T.: 3.894 min  
Delta R.T.: 0.026 min  
Response: 269683  
Conc: 0.09 ng/ml



#5 Aldrin

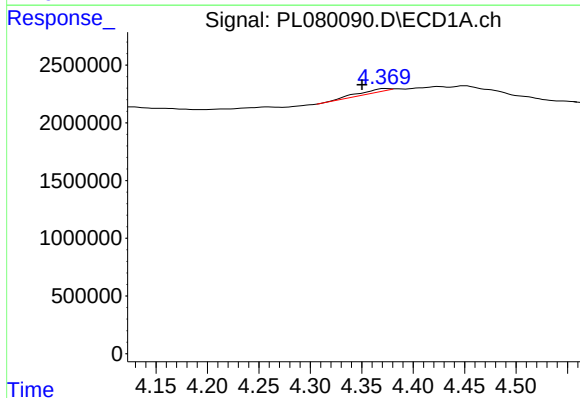
R.T.: 0.000 min  
Exp R.T.: 5.082 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



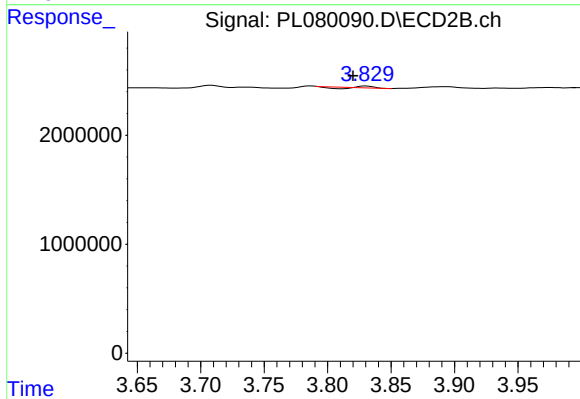
#5 Aldrin

R.T.: 4.162 min  
Delta R.T.: 0.015 min  
Response: 171927  
Conc: 0.06 ng/ml



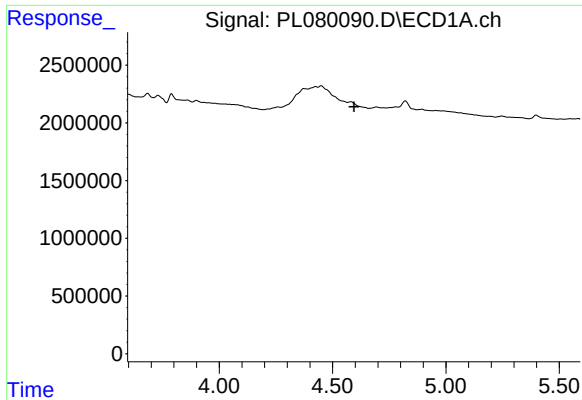
#6 beta-BHC

R.T.: 4.372 min  
Delta R.T.: 0.022 min  
Response: 764466  
Conc: 0.84 ng/ml



#6 beta-BHC

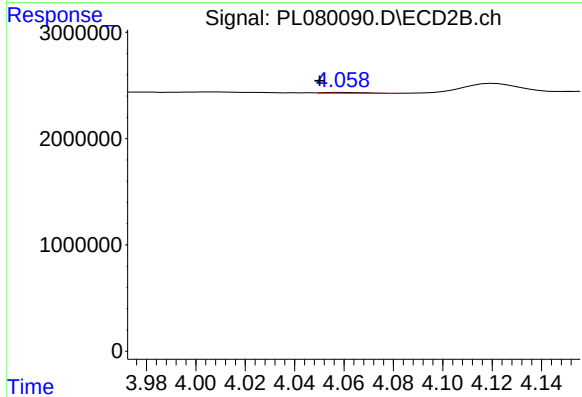
R.T.: 3.830 min  
Delta R.T.: 0.010 min  
Response: 32479  
Conc: 0.02 ng/ml



#7 delta-BHC

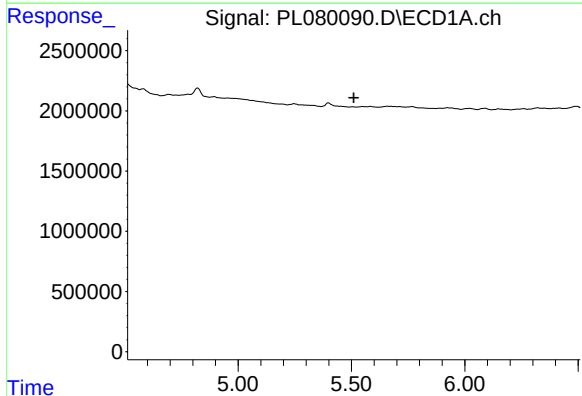
R.T.: 0.000 min  
Exp R.T.: 4.595 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



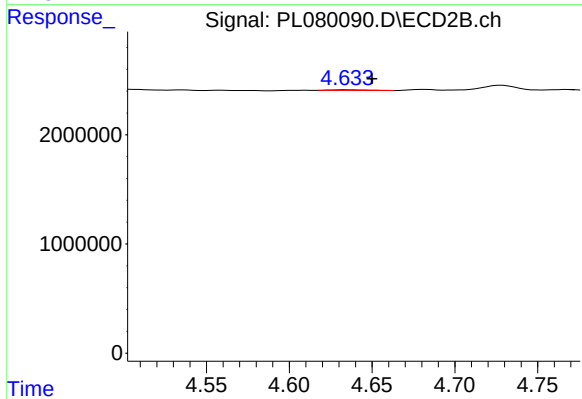
#7 delta-BHC

R.T.: 4.060 min  
Delta R.T.: 0.010 min  
Response: 96592  
Conc: 0.03 ng/ml



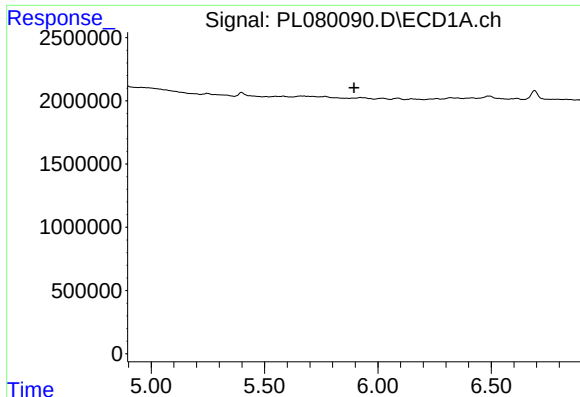
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.511 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

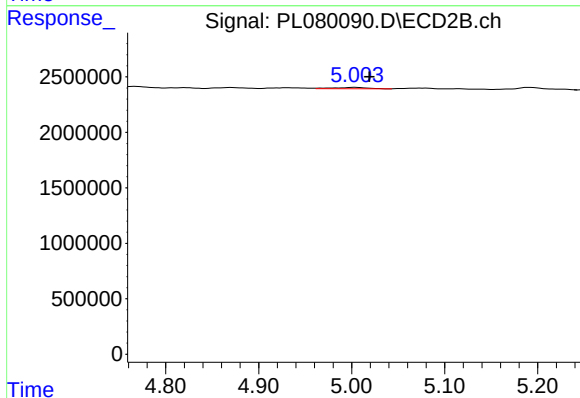
R.T.: 4.635 min  
Delta R.T.: -0.014 min  
Response: 81646  
Conc: 0.03 ng/ml



#9 Endosulfan I

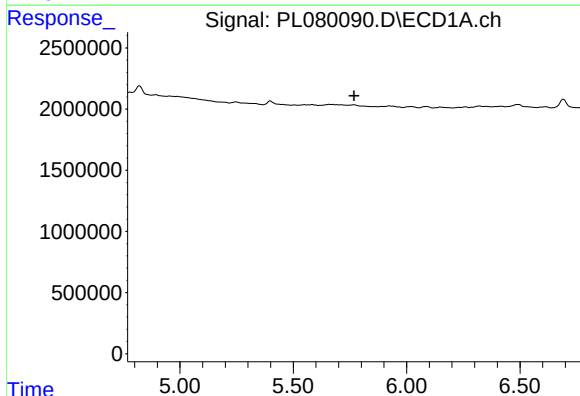
R.T.: 0.000 min  
Exp R.T.: 5.896 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



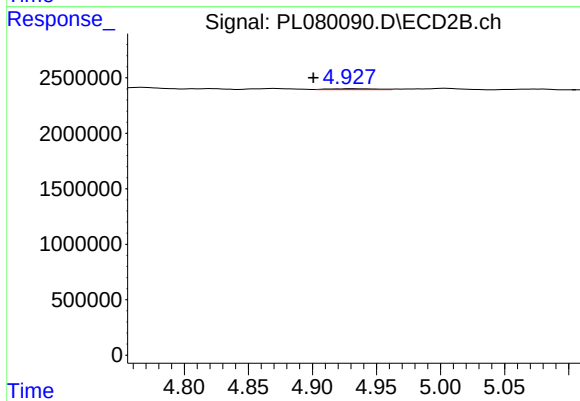
#9 Endosulfan I

R.T.: 5.004 min  
Delta R.T.: -0.015 min  
Response: 321465  
Conc: 0.12 ng/ml



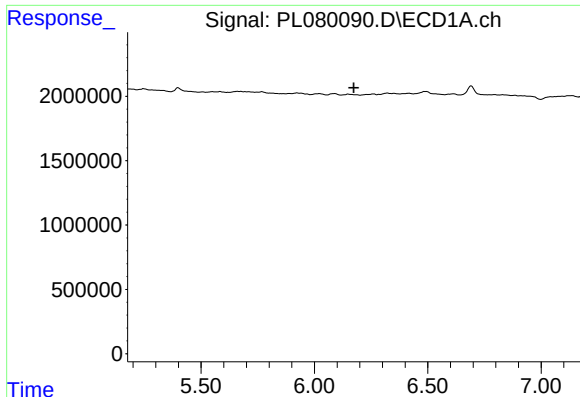
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.768 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

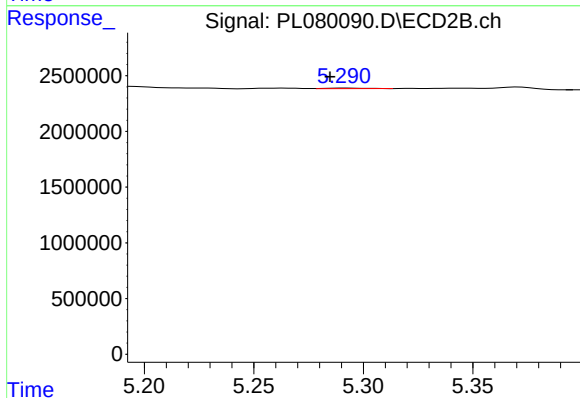
R.T.: 4.930 min  
Delta R.T.: 0.029 min  
Response: 210242  
Conc: 0.08 ng/ml



#13 Dieldrin

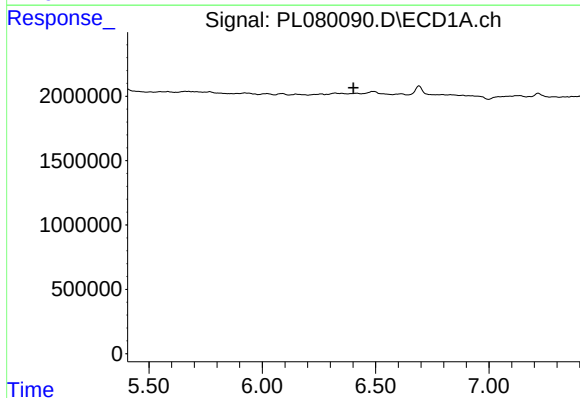
R.T.: 0.000 min  
Exp R.T.: 6.173 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



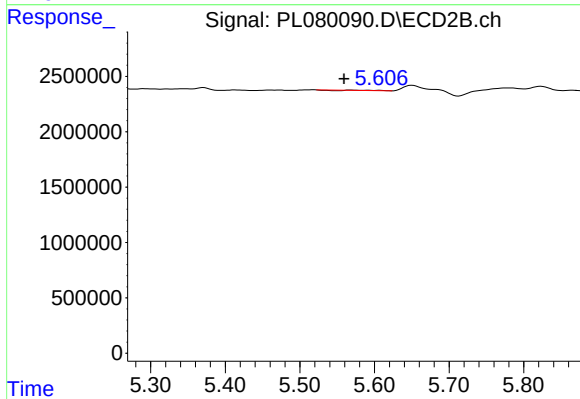
#13 Dieldrin

R.T.: 5.292 min  
Delta R.T.: 0.007 min  
Response: 56506  
Conc: 0.02 ng/ml



#14 Endrin

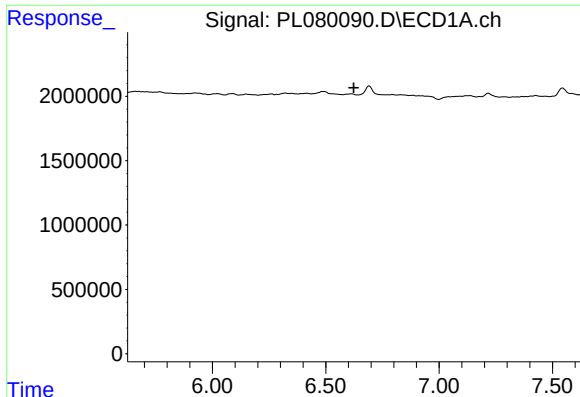
R.T.: 0.000 min  
Exp R.T.: 6.402 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 5.569 min  
Delta R.T.: 0.010 min  
Response: 30346  
Conc: 0.01 ng/ml

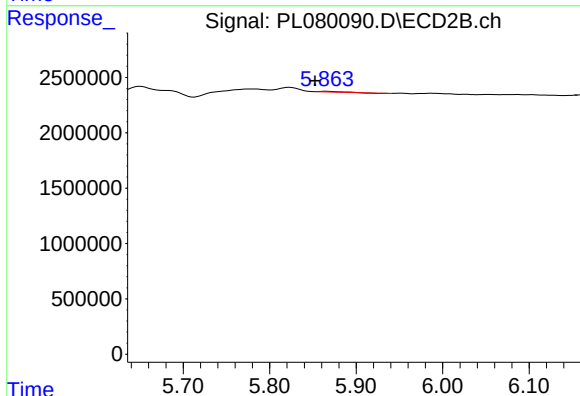




#15 Endosulfan II

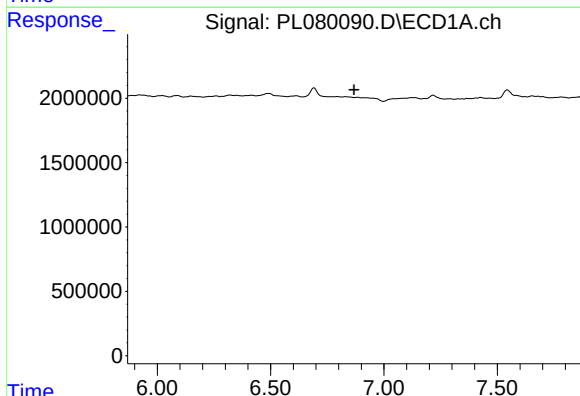
R.T.: 0.000 min  
Exp R.T.: 6.624 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



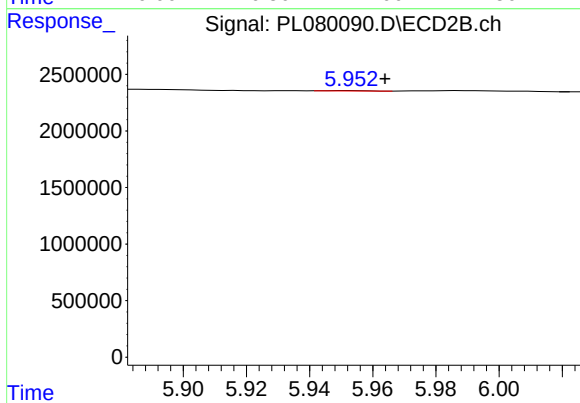
#15 Endosulfan II

R.T.: 5.865 min  
Delta R.T.: 0.013 min  
Response: 70641  
Conc: 0.03 ng/ml



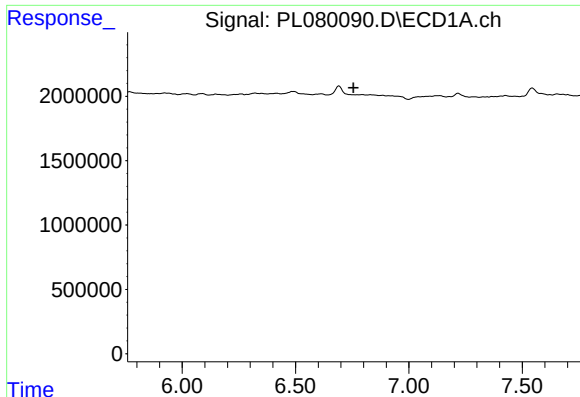
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.869 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

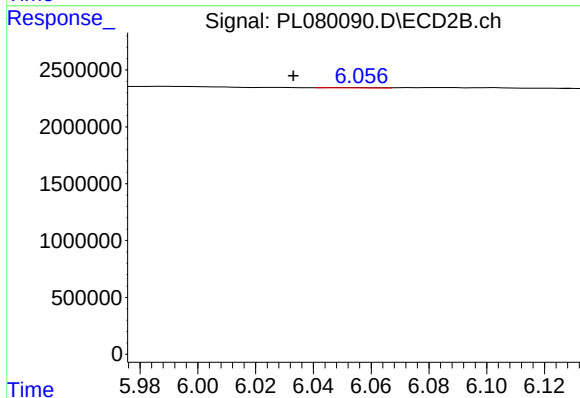
R.T.: 5.952 min  
Delta R.T.: -0.012 min  
Response: 21514  
Conc: 0.01 ng/ml



#18 Endrin aldehyde

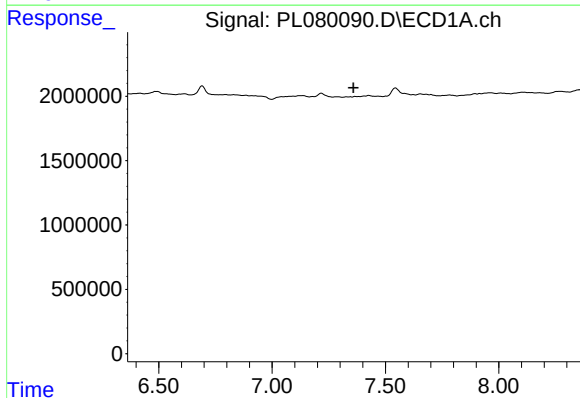
R.T.: 0.000 min  
Exp R.T.: 6.756 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



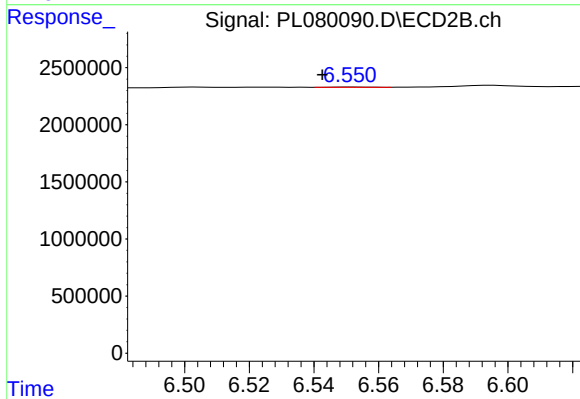
#18 Endrin aldehyde

R.T.: 6.053 min  
Delta R.T.: 0.020 min  
Response: 32171  
Conc: 0.02 ng/ml



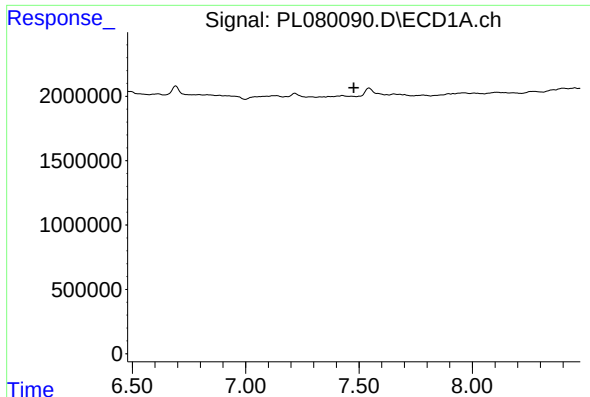
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.359 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

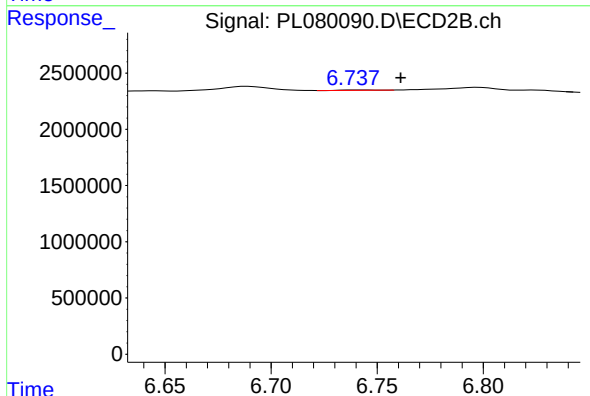
R.T.: 6.552 min  
Delta R.T.: 0.010 min  
Response: 15755  
Conc: 0.01 ng/ml



#21 Endrin ketone

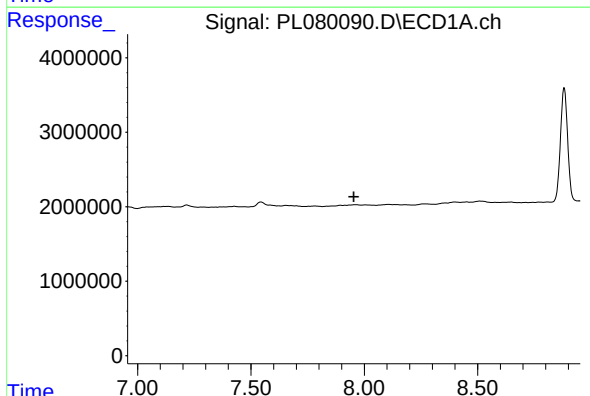
R.T.: 0.000 min  
Exp R.T.: 7.477 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



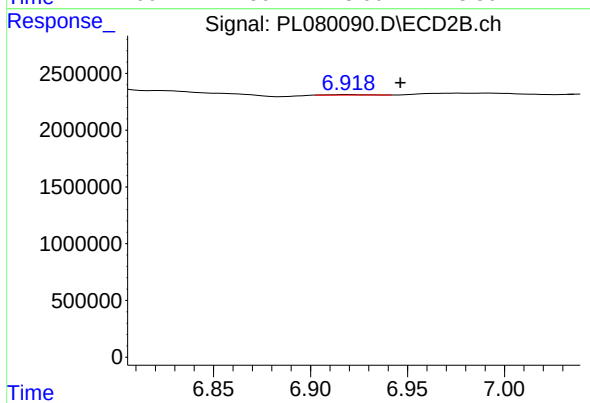
#21 Endrin ketone

R.T.: 6.740 min  
Delta R.T.: -0.021 min  
Response: 35022  
Conc: 0.01 ng/ml



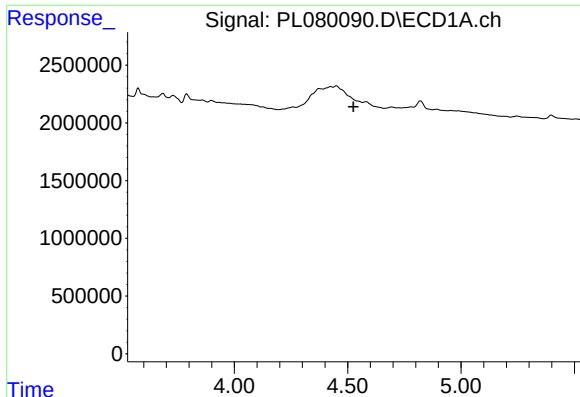
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 7.953 min  
Response: 0  
Conc: N.D.



#22 Mirex

R.T.: 6.920 min  
Delta R.T.: -0.026 min  
Response: 56671  
Conc: 0.03 ng/ml



#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.526 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :

#23 Chlordane-1

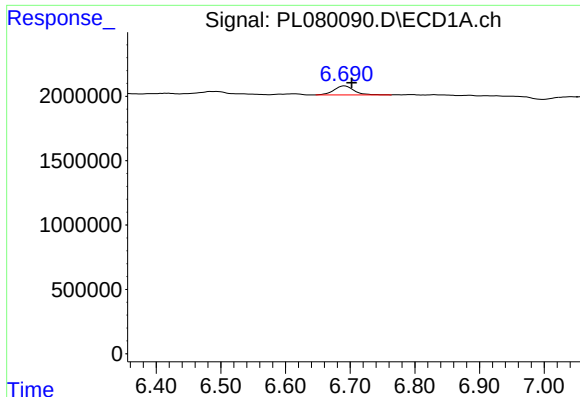
R.T.: 3.709 min  
Delta R.T.: 0.016 min  
Response: 253713  
Conc: 3.26 ng/ml

#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.770 min  
Response: 0  
Conc: N.D.

#25 Chlordane-3

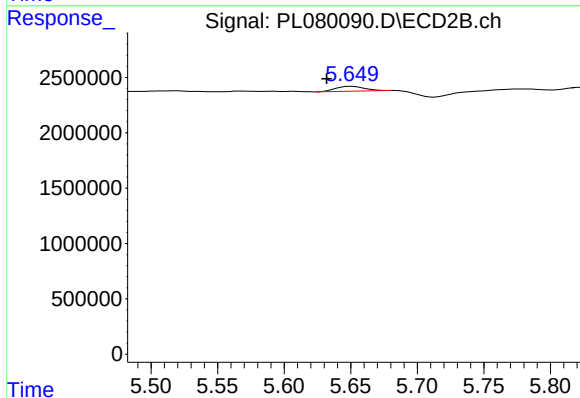
R.T.: 4.930 min  
Delta R.T.: 0.029 min  
Response: 210242  
Conc: 0.80 ng/ml



#27 Chlordane-5

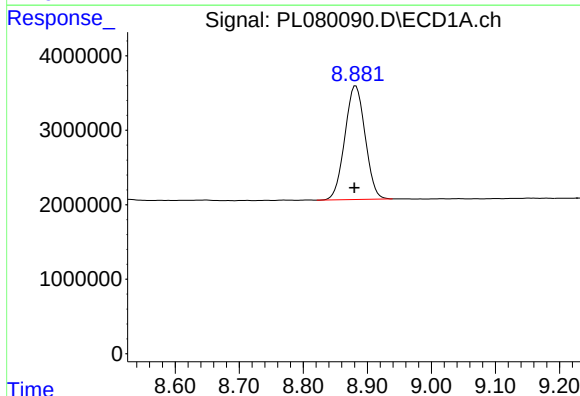
R.T.: 6.691 min  
Delta R.T.: -0.011 min  
Response: 1491808  
Conc: 23.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



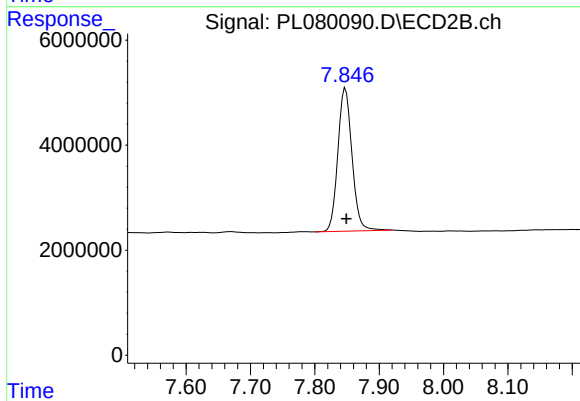
#27 Chlordane-5

R.T.: 5.650 min  
Delta R.T.: 0.019 min  
Response: 659402  
Conc: 8.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.882 min  
Delta R.T.: 0.002 min  
Response: 33586160  
Conc: 19.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.848 min  
Delta R.T.: -0.001 min  
Response: 41729242  
Conc: 18.47 ng/ml