

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012323\  
 Data File : PL080463.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jan 2023 12:39  
 Operator : AR\AJ  
 Sample : PB150384BL  
 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: Jan 23 20:58:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jan 22 23:56:48 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... | 3.360  | 2.687 | 34707491 | 33572835 | 16.182 | 15.285  |
| 28)                         | SA Decachlor... | 8.803  | 7.843 | 28387772 | 35933500 | 16.215 | 15.082  |
| Target Compounds            |                 |        |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.177 | 0        | 64248    | N.D.   | 0.020 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.506 | 0        | 69462    | N.D.   | 0.023 # |
| 4)                          | MA Heptachlor   | 4.707  | 3.861 | 390383   | 54650    | 0.132  | 0.017 # |
| 5)                          | MB Aldrin       | 0.000  | 4.139 | 0        | 32487    | N.D.   | 0.011 # |
| 6)                          | B beta-BHC      | 0.000  | 3.822 | 0        | 102069   | N.D.   | 0.076 # |
| 7)                          | B delta-BHC     | 4.581  | 4.043 | 1367269  | 38279    | 0.472  | 0.013 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.633 | 0        | 16835    | N.D.   | 0.006 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.010 | 0        | 23999    | N.D.   | 0.009 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.964 | 0        | 75347    | N.D.   | 0.026 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.141 | 0        | 3613     | N.D.   | 0.002 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.272 | 0        | 73418    | N.D.   | 0.027 # |
| 14)                         | MA Endrin       | 6.336f | 5.552 | 63474    | -24763   | 0.029  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.716 | 0        | 27778    | N.D.   | 0.015 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.958 | 0        | 109220   | N.D.   | 0.052 # |
| 18)                         | B Endrin al...  | 0.000  | 6.022 | 0        | 62264    | N.D.   | 0.034 # |
| 21)                         | B Endrin ke...  | 7.453f | 6.758 | 978981   | -37851   | 0.444  | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 4.278 | 0        | 16855    | N.D.   | 0.187 # |
| 26)                         | Chlordane-4     | 0.000  | 4.964 | 0        | 75347    | N.D.   | 0.280 # |
| 27)                         | Chlordane-5     | 0.000  | 5.627 | 0        | 63856    | N.D.   | 0.897 # |
| -----                       |                 |        |       |          |          |        |         |

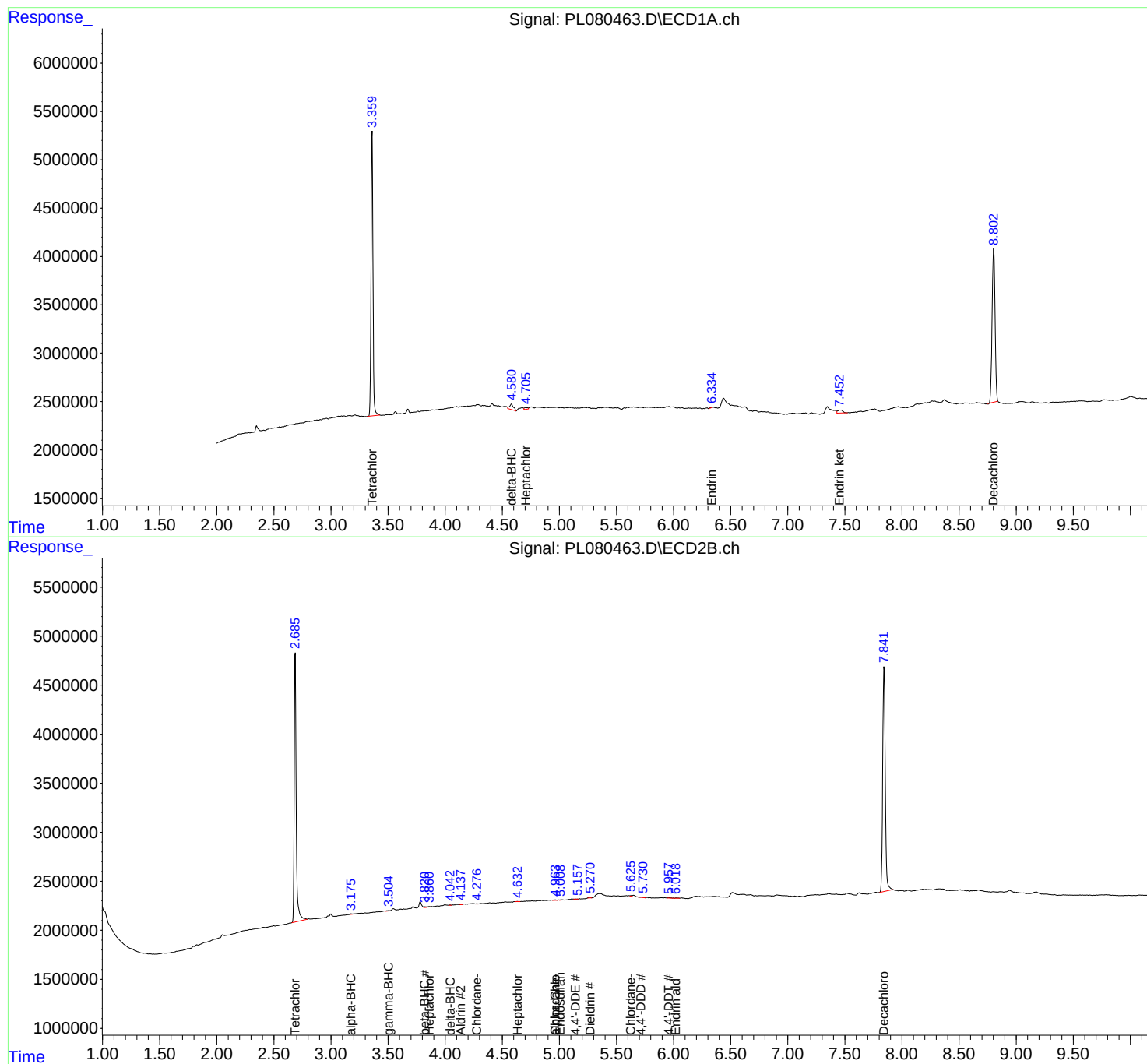
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

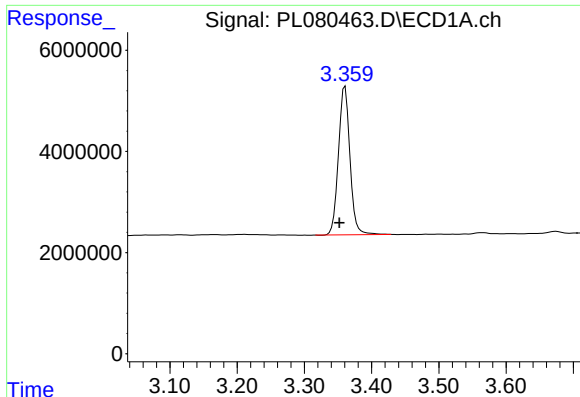
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012323\  
Data File : PL080463.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jan 2023 12:39  
Operator : AR\AJ  
Sample : PB150384BL  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 23 20:58:51 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
Quant Title : GC Extractables  
QLast Update : Sun Jan 22 23:56:48 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

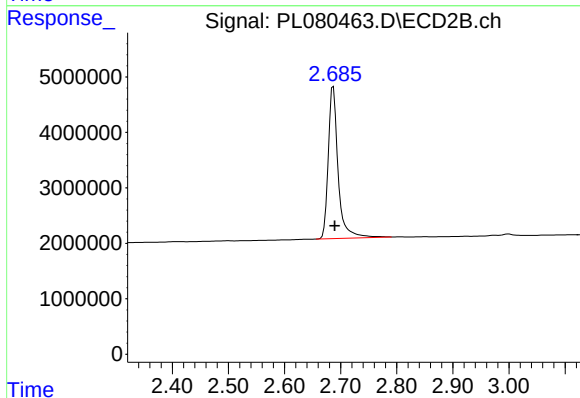




#1 Tetrachloro-m-xylene

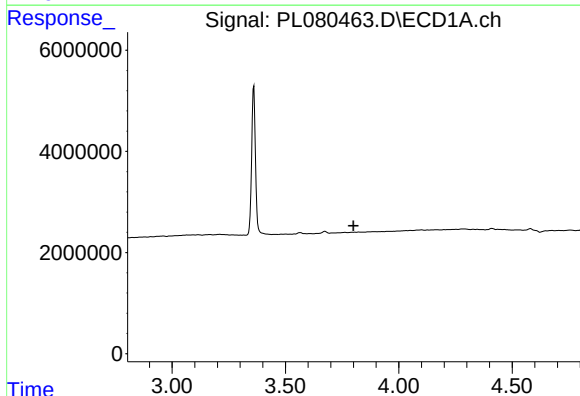
R.T.: 3.360 min  
Delta R.T.: 0.008 min  
Response: 34707491  
Conc: 16.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



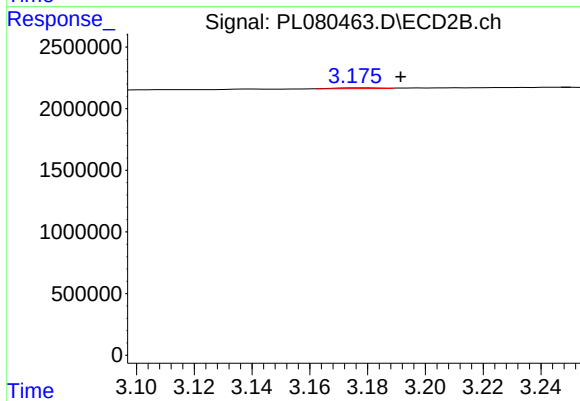
#1 Tetrachloro-m-xylene

R.T.: 2.687 min  
Delta R.T.: -0.003 min  
Response: 33572835  
Conc: 15.29 ng/ml



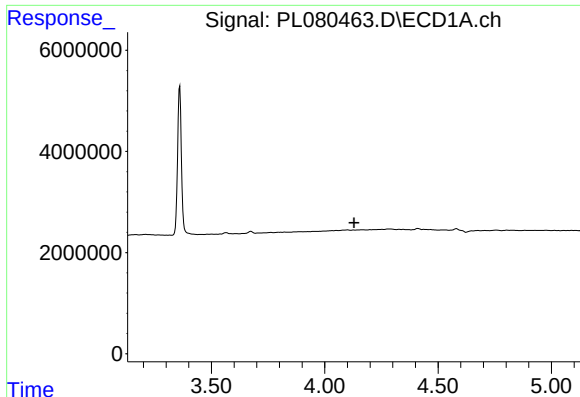
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.801 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

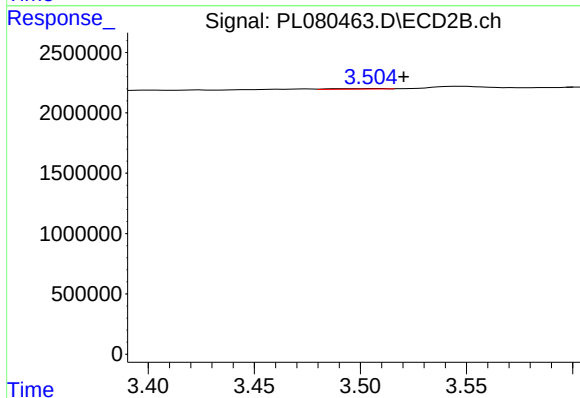
R.T.: 3.177 min  
Delta R.T.: -0.015 min  
Response: 64248  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

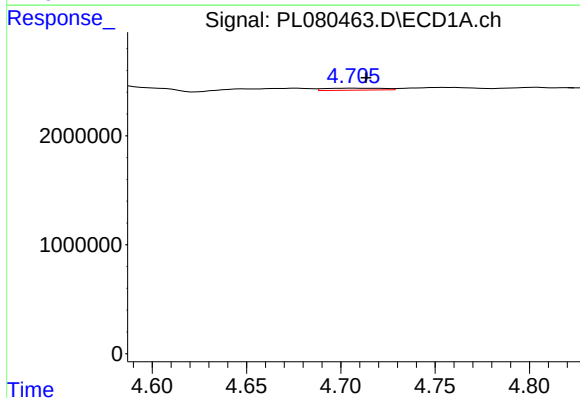
R.T.: 0.000 min  
Exp R.T.: 4.129 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



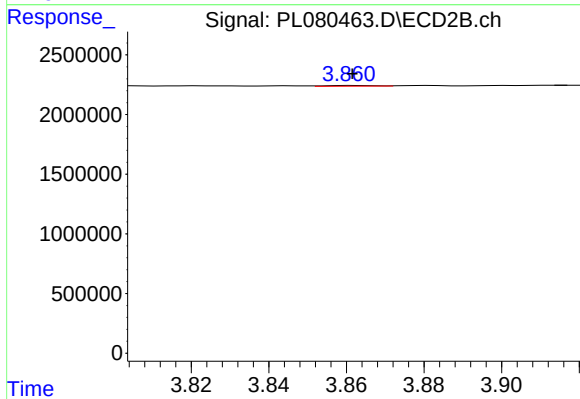
#3 gamma-BHC (Lindane)

R.T.: 3.506 min  
Delta R.T.: -0.015 min  
Response: 69462  
Conc: 0.02 ng/ml



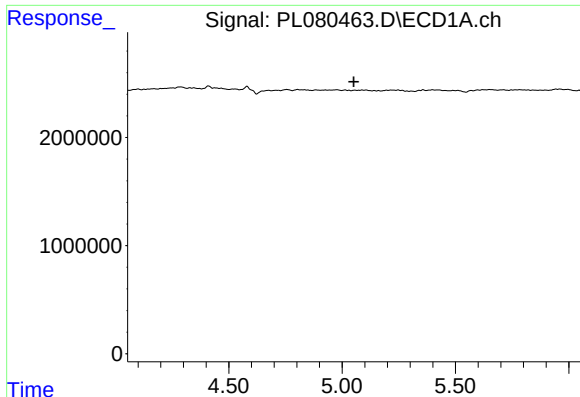
#4 Heptachlor

R.T.: 4.707 min  
Delta R.T.: -0.007 min  
Response: 390383  
Conc: 0.13 ng/ml



#4 Heptachlor

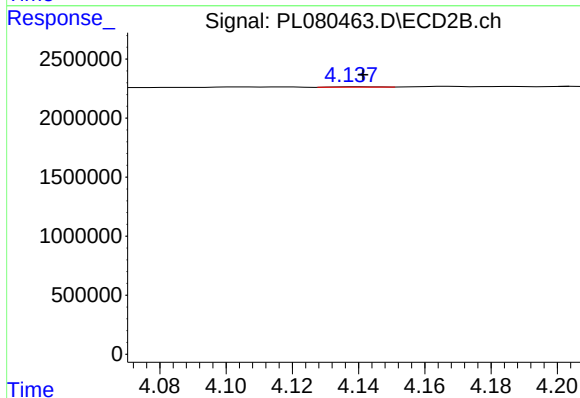
R.T.: 3.861 min  
Delta R.T.: 0.000 min  
Response: 54650  
Conc: 0.02 ng/ml



#5 Aldrin

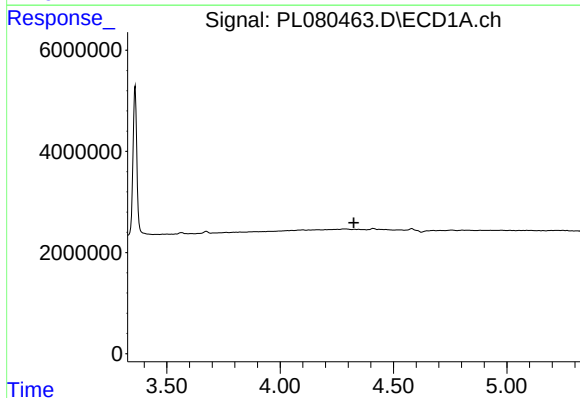
R.T.: 0.000 min  
Exp R.T.: 5.052 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



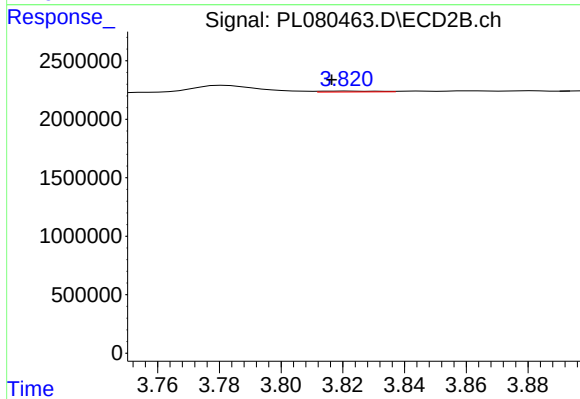
#5 Aldrin

R.T.: 4.139 min  
Delta R.T.: -0.002 min  
Response: 32487  
Conc: 0.01 ng/ml



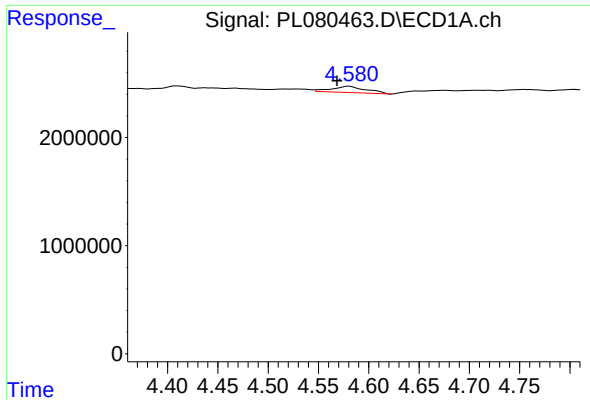
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.325 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

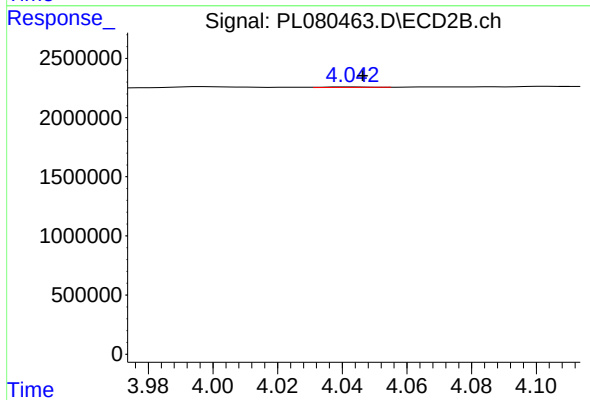
R.T.: 3.822 min  
Delta R.T.: 0.005 min  
Response: 102069  
Conc: 0.08 ng/ml



#7 delta-BHC

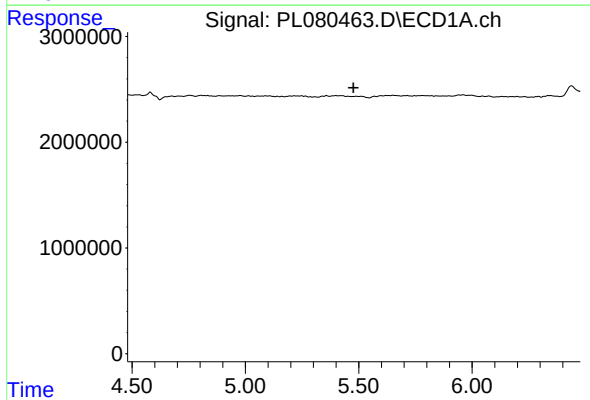
R.T.: 4.581 min  
Delta R.T.: 0.012 min  
Response: 1367269  
Conc: 0.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



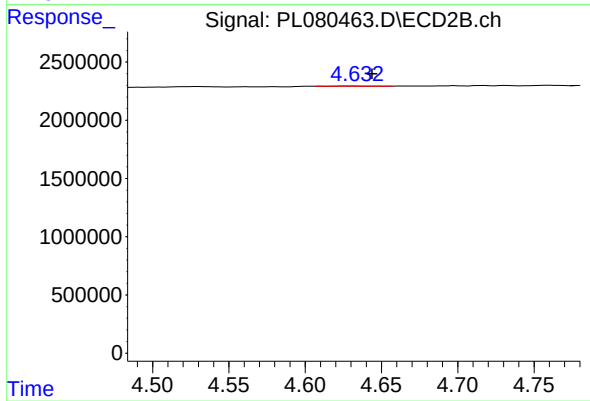
#7 delta-BHC

R.T.: 4.043 min  
Delta R.T.: -0.003 min  
Response: 38279  
Conc: 0.01 ng/ml



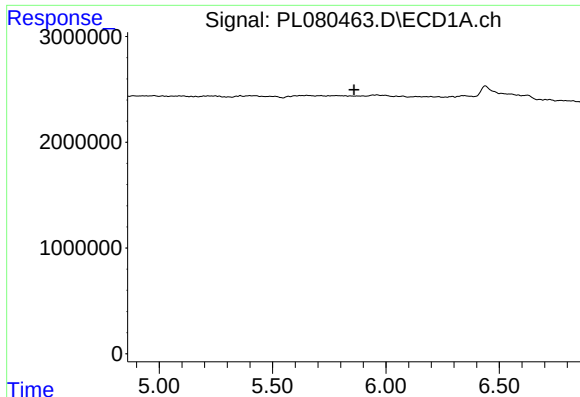
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.477 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

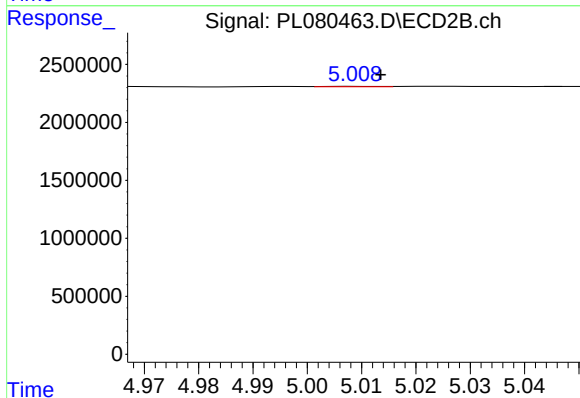
R.T.: 4.633 min  
Delta R.T.: -0.010 min  
Response: 16835  
Conc: 0.01 ng/ml



#9 Endosulfan I

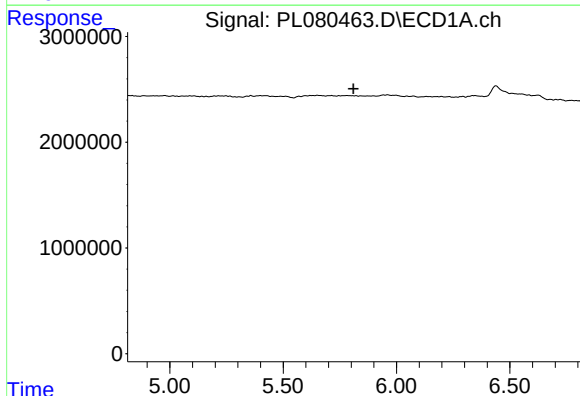
R.T.: 0.000 min  
Exp R.T.: 5.859 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



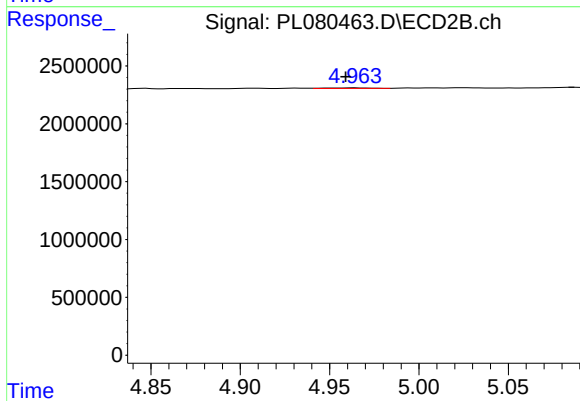
#9 Endosulfan I

R.T.: 5.010 min  
Delta R.T.: -0.004 min  
Response: 23999  
Conc: 0.01 ng/ml



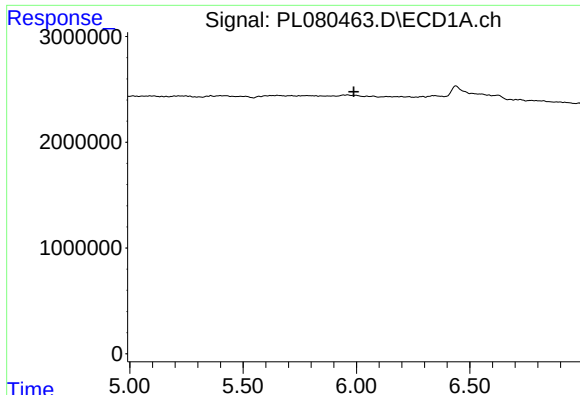
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.811 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

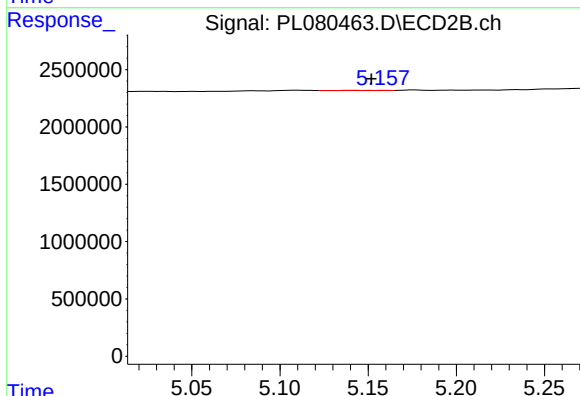
R.T.: 4.964 min  
Delta R.T.: 0.005 min  
Response: 75347  
Conc: 0.03 ng/ml



#12 4,4'-DDE

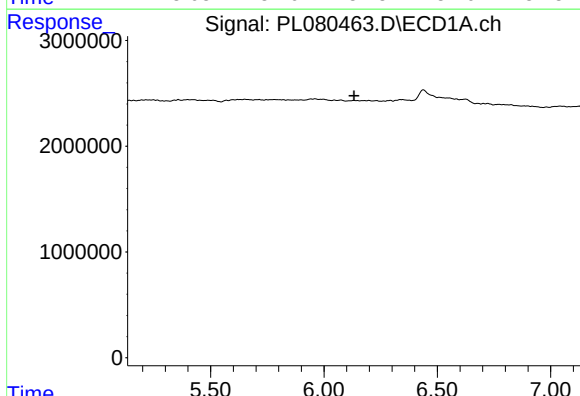
R.T.: 0.000 min  
Exp R.T.: 5.989 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



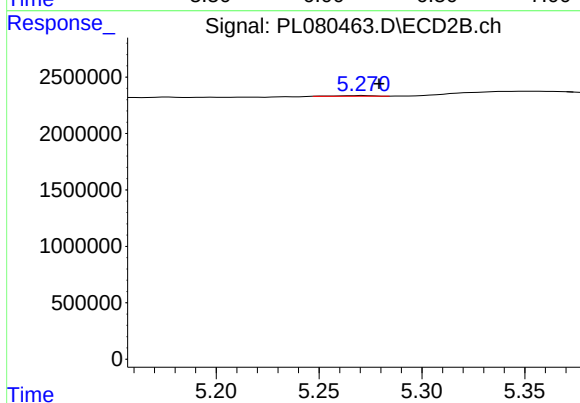
#12 4,4'-DDE

R.T.: 5.141 min  
Delta R.T.: -0.010 min  
Response: 3613  
Conc: 0.00 ng/ml



#13 Dieldrin

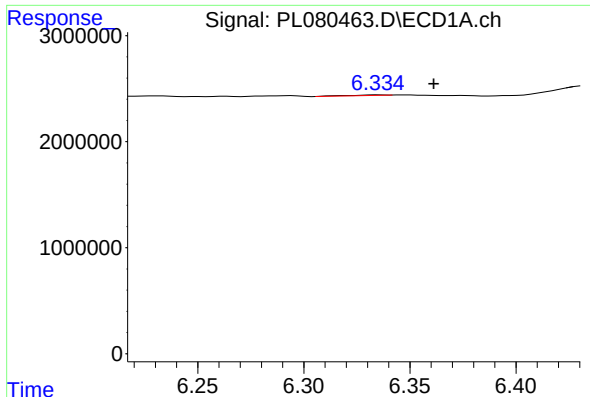
R.T.: 0.000 min  
Exp R.T.: 6.133 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

R.T.: 5.272 min  
Delta R.T.: -0.007 min  
Response: 73418  
Conc: 0.03 ng/ml

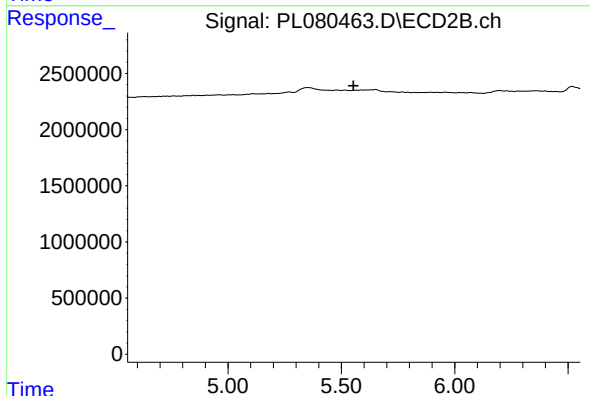




#14 Endrin

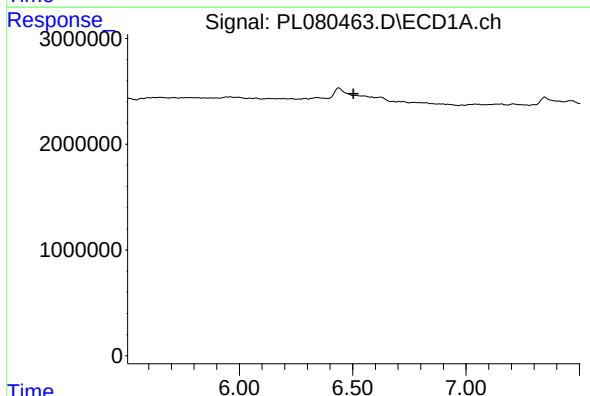
R.T.: 6.336 min  
Delta R.T.: -0.026 min  
Response: 63474  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



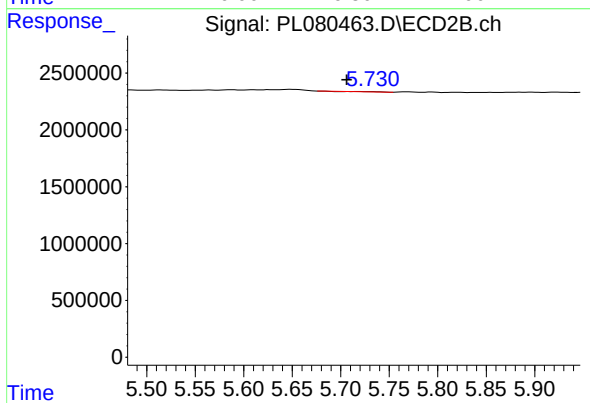
#14 Endrin

R.T.: 5.552 min  
Delta R.T.: -0.002 min  
Response: -24763  
Conc: N.D.



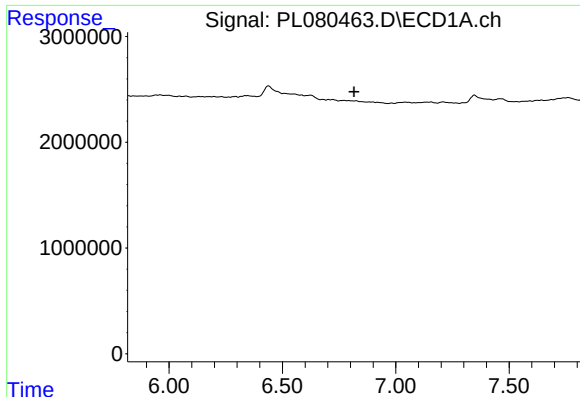
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.504 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

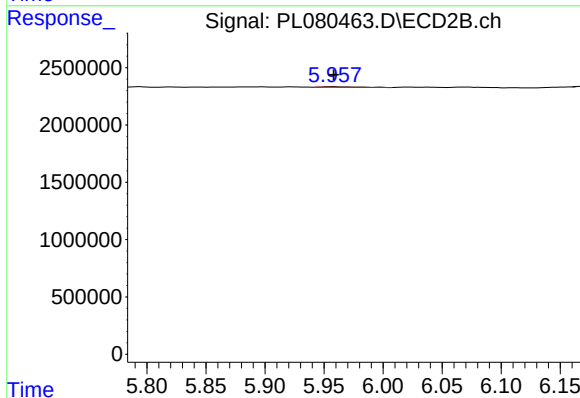
R.T.: 5.716 min  
Delta R.T.: 0.010 min  
Response: 27778  
Conc: 0.01 ng/ml



#17 4,4'-DDT

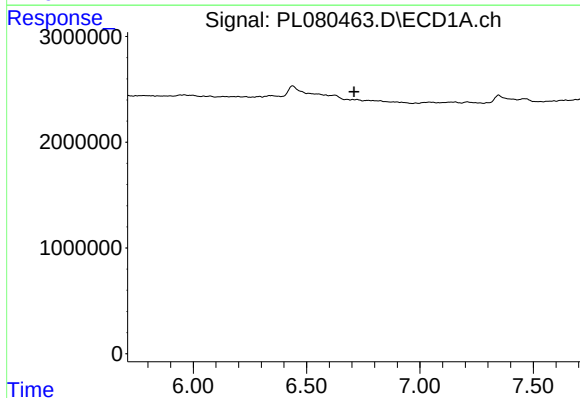
R.T.: 0.000 min  
Exp R.T.: 6.816 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



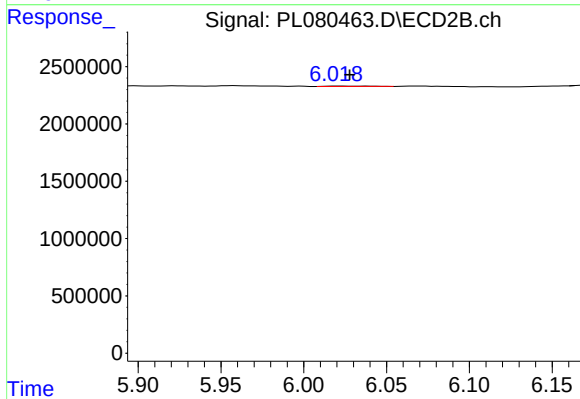
#17 4,4'-DDT

R.T.: 5.958 min  
Delta R.T.: 0.000 min  
Response: 109220  
Conc: 0.05 ng/ml



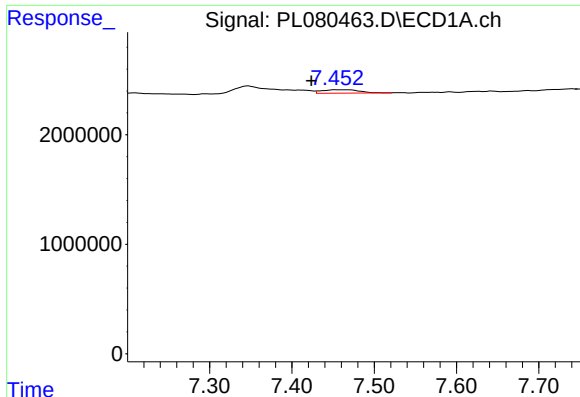
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.709 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

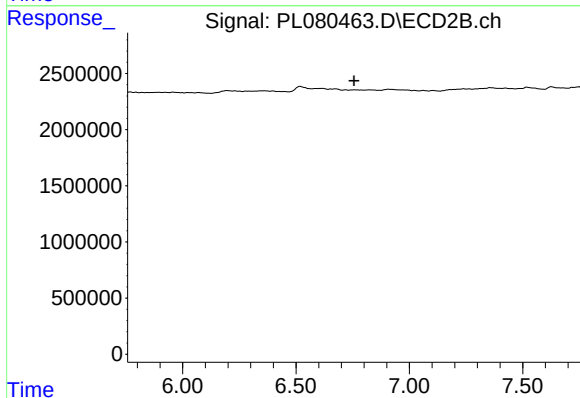
R.T.: 6.022 min  
Delta R.T.: -0.005 min  
Response: 62264  
Conc: 0.03 ng/ml



#21 Endrin ketone

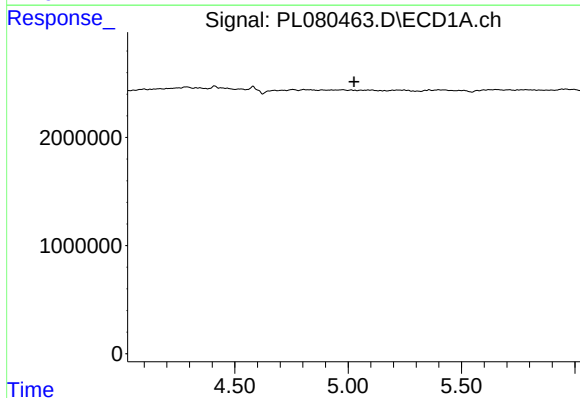
R.T.: 7.453 min  
Delta R.T.: 0.030 min  
Response: 978981  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



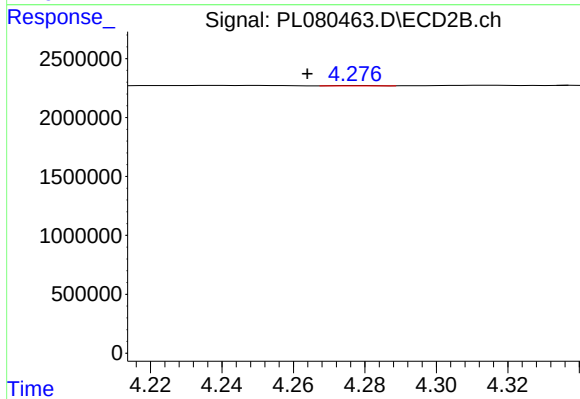
#21 Endrin ketone

R.T.: 6.758 min  
Delta R.T.: 0.002 min  
Response: -37851  
Conc: N.D.



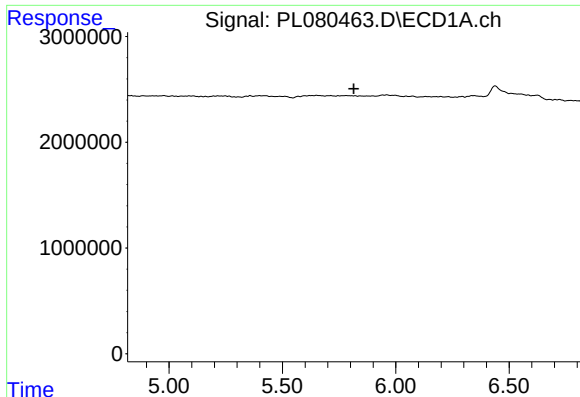
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.027 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

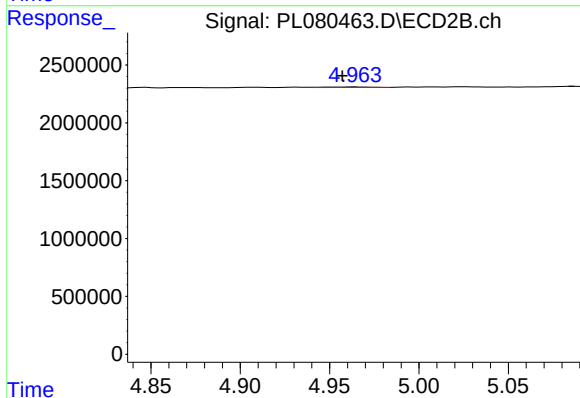
R.T.: 4.278 min  
Delta R.T.: 0.014 min  
Response: 16855  
Conc: 0.19 ng/ml



#26 Chlordane-4

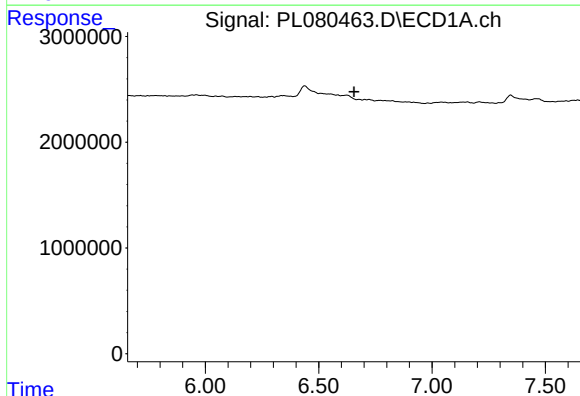
R.T.: 0.000 min  
Exp R.T.: 5.815 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



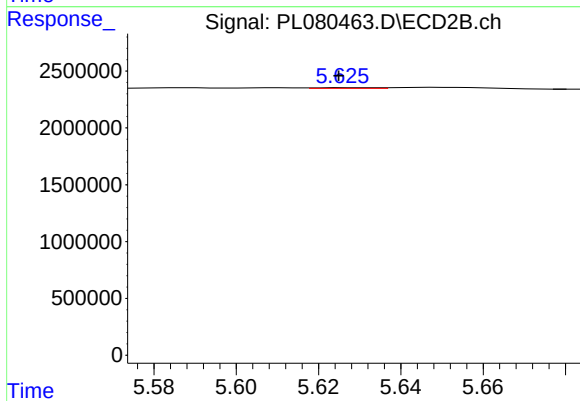
#26 Chlordane-4

R.T.: 4.964 min  
Delta R.T.: 0.007 min  
Response: 75347  
Conc: 0.28 ng/ml



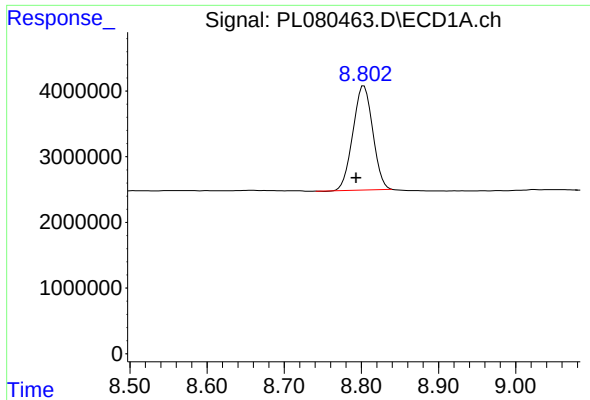
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.656 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

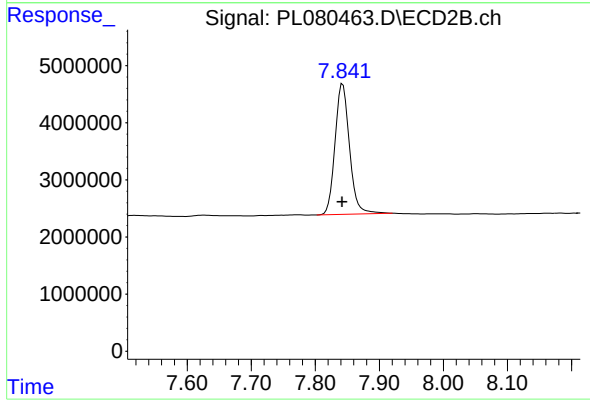
R.T.: 5.627 min  
Delta R.T.: 0.002 min  
Response: 63856  
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.803 min  
Delta R.T.: 0.010 min  
Response: 28387772  
Conc: 16.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.843 min  
Delta R.T.: 0.001 min  
Response: 35933500  
Conc: 15.08 ng/ml