

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061323\  
 Data File : PL083399.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jun 2023 16:02  
 Operator : AR\AJ  
 Sample : 03154-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 13 21:29:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 20 04:58:53 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... | 3.315  | 2.632  | 25243720 | 22973019 | 8.589  | 8.849   |
| 28)                         | SA Decachlor... | 8.735  | 7.737  | 35349568 | 39624753 | 16.855 | 15.936  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.798f | 3.137  | 741180   | 164687   | 0.167  | 0.044 # |
| 3)                          | MA gamma-BHC... | 4.078f | 3.468  | 300460   | 100006   | 0.073  | 0.030 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.805  | 0        | 172728   | N.D.   | 0.047 # |
| 5)                          | MB Aldrin       | 0.000  | 4.052f | 0        | 242220   | N.D.   | 0.074 # |
| 6)                          | B beta-BHC      | 4.283f | 3.756  | 1403256  | 124654   | 0.745  | 0.087 # |
| 7)                          | B delta-BHC     | 4.531  | 0.000  | 536798   | 0        | 0.156  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.437  | 4.567  | 242750   | 92088    | 0.076  | 0.031 # |
| 9)                          | A Endosulfan I  | 5.823  | 4.929  | 21051    | 253897   | 0.007  | 0.091 # |
| 10)                         | B gamma-Chl...  | 5.687  | 4.837f | 292278   | 877629   | 0.092  | 0.292 # |
| 11)                         | B alpha-Chl...  | 5.778  | 4.870  | 446324   | 552325   | 0.139  | 0.184 # |
| 12)                         | B 4,4'-DDE      | 5.948  | 5.062  | 368290   | 144724   | 0.134  | 0.060 # |
| 13)                         | MA Dieldrin     | 6.096  | 5.217f | 857534   | 569653   | 0.285  | 0.202 # |
| 14)                         | MA Endrin       | 6.322  | 5.476  | 66984    | 161354   | 0.025  | 0.064 # |
| 16)                         | A 4,4'-DDD      | 6.470  | 5.623  | 1996517  | -36373   | 0.919  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.793f | 5.861  | 25083    | 1512740  | 0.010  | 0.678 # |
| 18)                         | B Endrin al...  | 6.697f | 5.957  | 148183   | 1073402  | 0.074  | 0.543 # |
| 19)                         | B Endosulfa...  | 6.886f | 6.159f | 974093   | 1954311  | 0.380  | 0.798 # |
| 21)                         | B Endrin ke...  | 7.364f | 6.696f | 4209983  | 1670273  | 1.650  | 0.618 # |
| 25)                         | Chlordane-3     | 5.687  | 4.837f | 292278   | 877629   | 0.704  | 3.293 # |
| 26)                         | Chlordane-4     | 5.778  | 4.870  | 446324   | 552325   | 0.881  | 1.960 # |
| -----                       |                 |        |        |          |          |        |         |

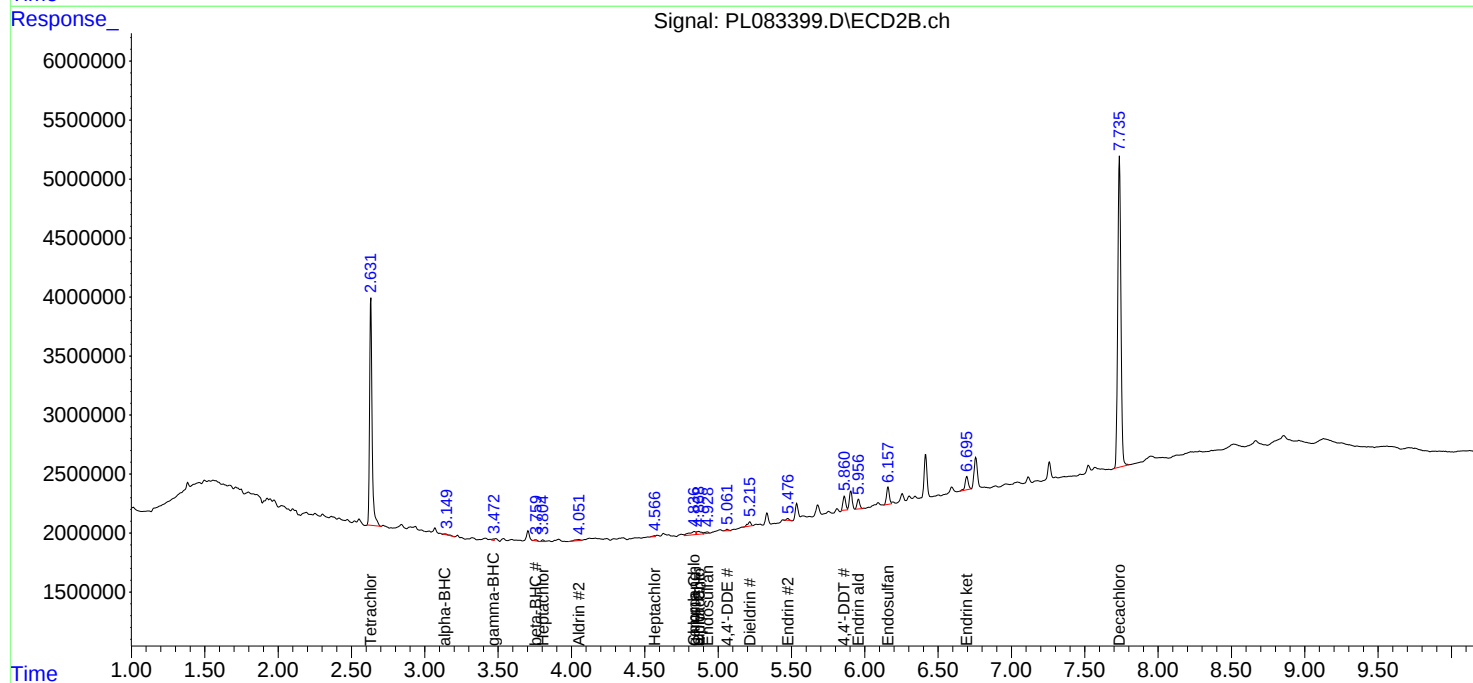
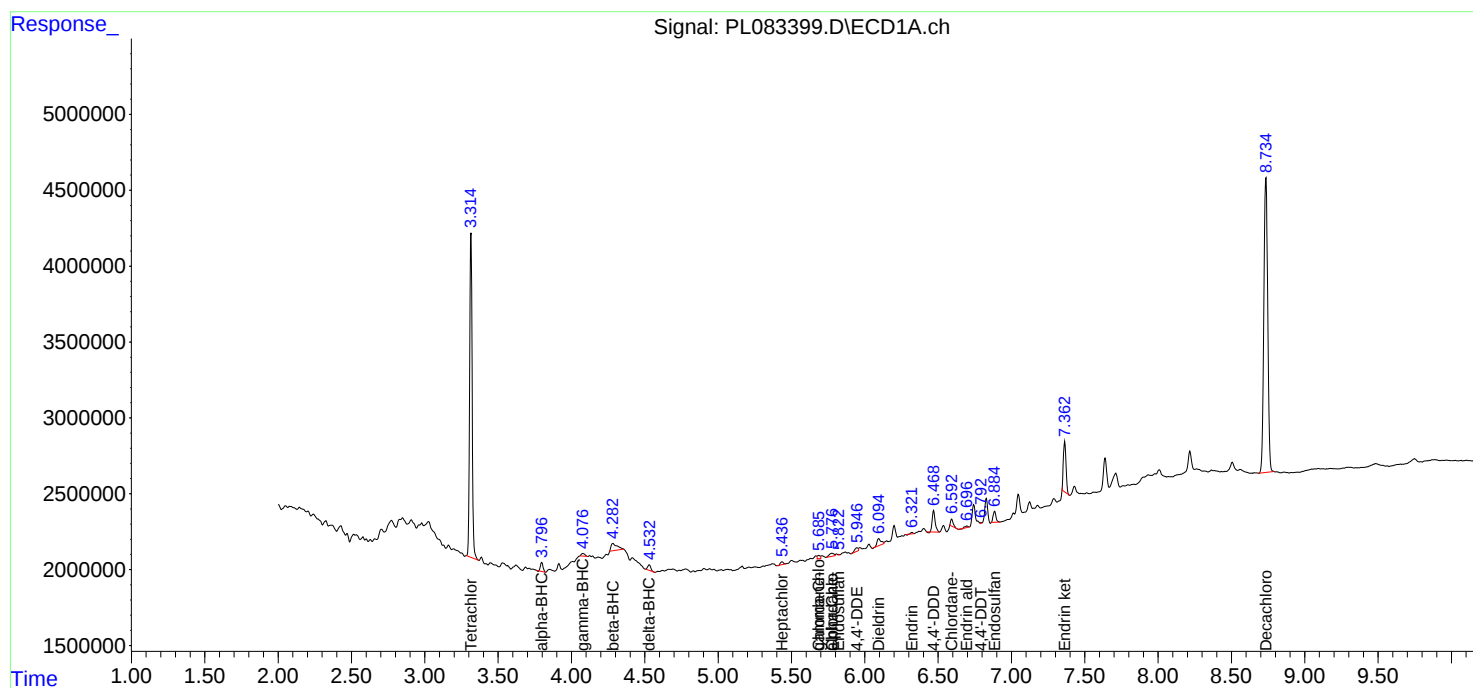
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

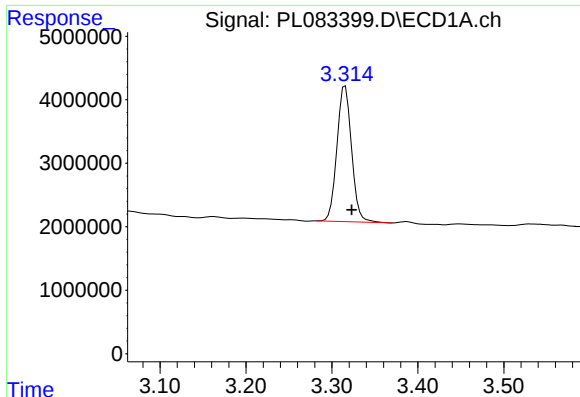
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061323\  
Data File : PL083399.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jun 2023 16:02  
Operator : AR\AJ  
Sample : 03154-03  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 13 21:29:39 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
Quant Title : GC Extractables  
QLast Update : Sat May 20 04:58:53 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

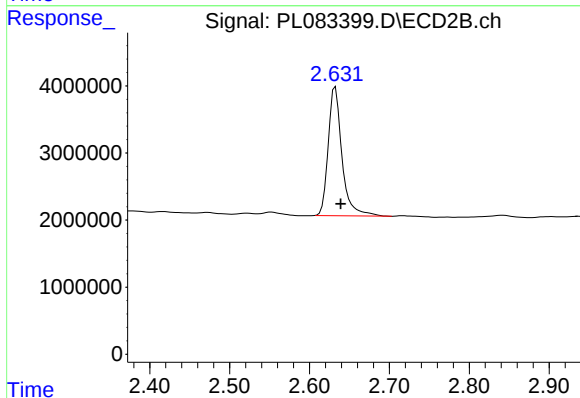




#1 Tetrachloro-m-xylene

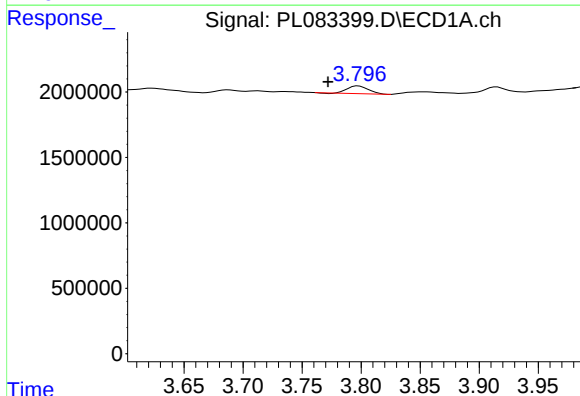
R.T.: 3.315 min  
Delta R.T.: -0.008 min  
Response: 25243720  
Conc: 8.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



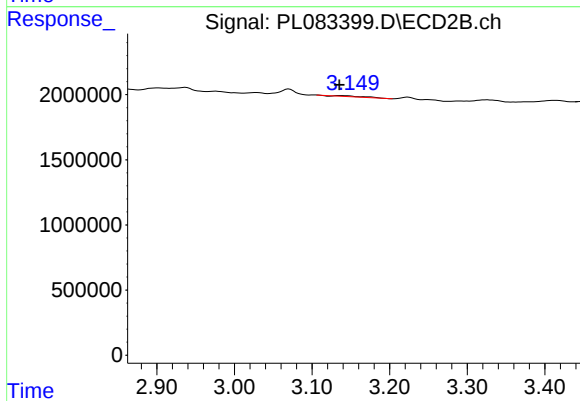
#1 Tetrachloro-m-xylene

R.T.: 2.632 min  
Delta R.T.: -0.007 min  
Response: 22973019  
Conc: 8.85 ng/ml



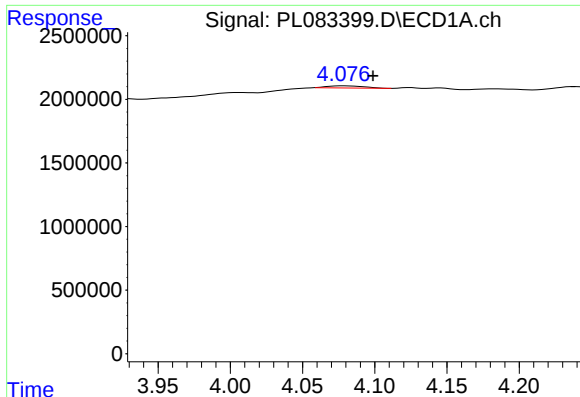
#2 alpha-BHC

R.T.: 3.798 min  
Delta R.T.: 0.026 min  
Response: 741180  
Conc: 0.17 ng/ml



#2 alpha-BHC

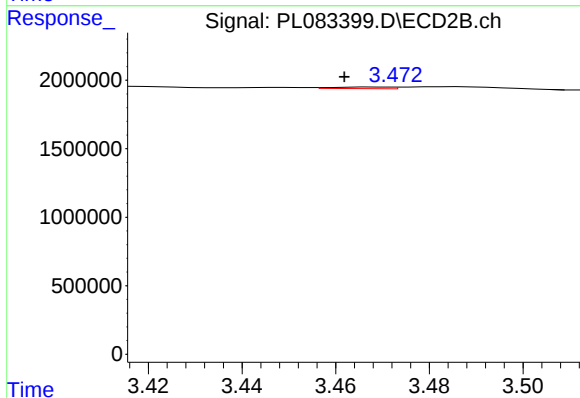
R.T.: 3.137 min  
Delta R.T.: 0.001 min  
Response: 164687  
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

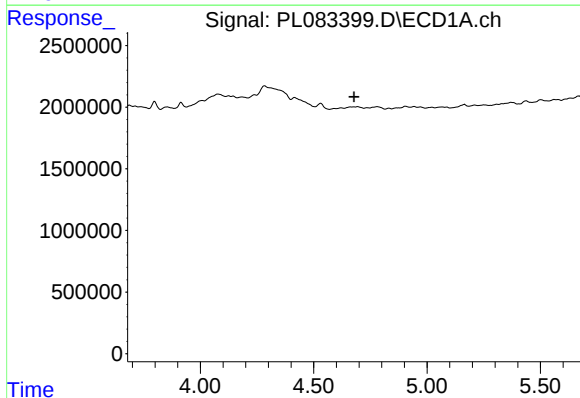
R.T.: 4.078 min  
Delta R.T.: -0.021 min  
Response: 300460  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



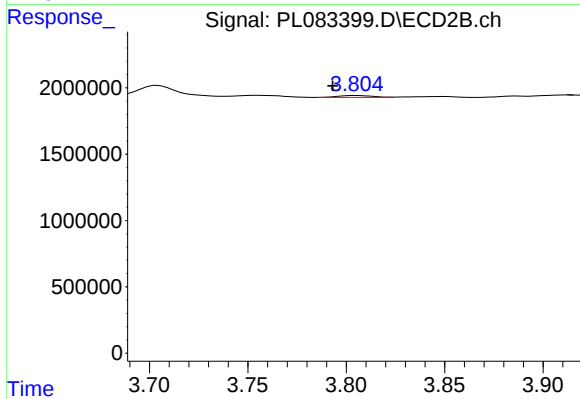
#3 gamma-BHC (Lindane)

R.T.: 3.468 min  
Delta R.T.: 0.007 min  
Response: 100006  
Conc: 0.03 ng/ml



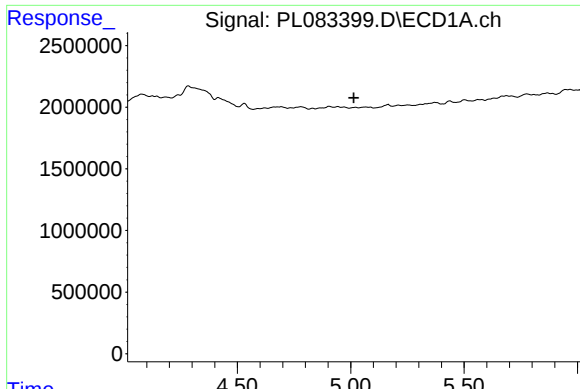
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.678 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

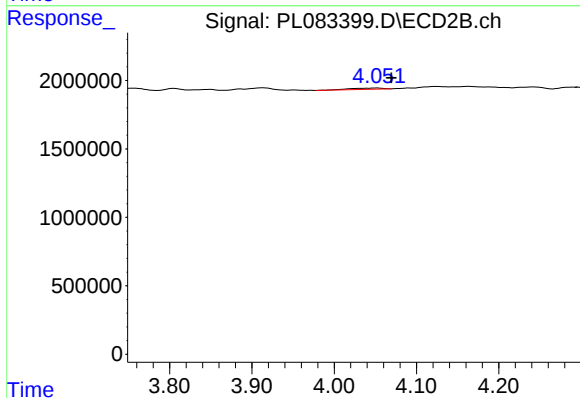
R.T.: 3.805 min  
Delta R.T.: 0.012 min  
Response: 172728  
Conc: 0.05 ng/ml



#5 Aldrin

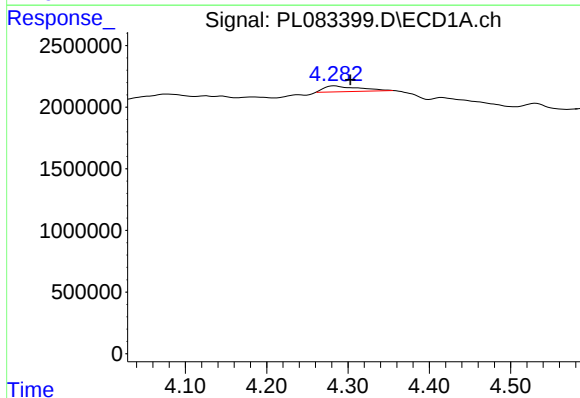
R.T.: 0.000 min  
Exp R.T.: 5.014 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



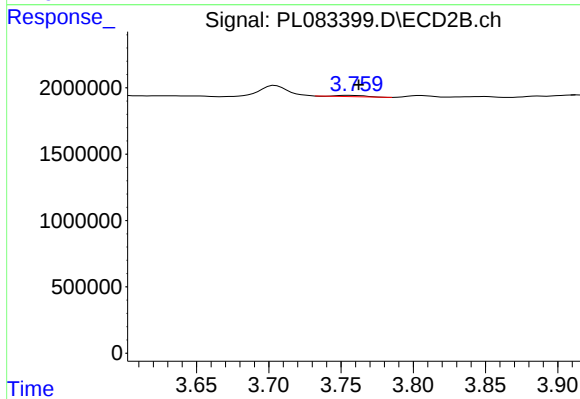
#5 Aldrin

R.T.: 4.052 min  
Delta R.T.: -0.018 min  
Response: 242220  
Conc: 0.07 ng/ml



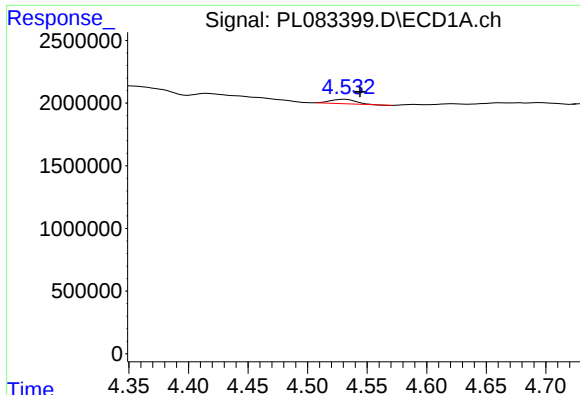
#6 beta-BHC

R.T.: 4.283 min  
Delta R.T.: -0.020 min  
Response: 1403256  
Conc: 0.75 ng/ml



#6 beta-BHC

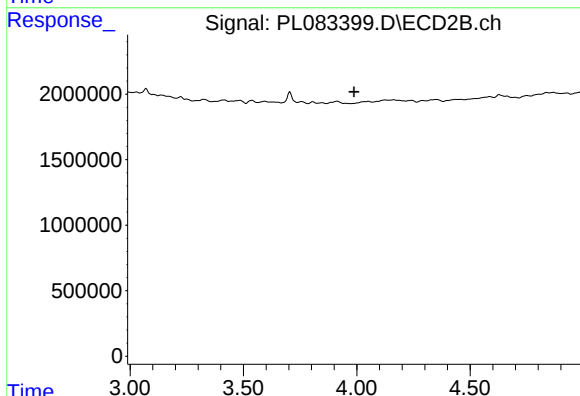
R.T.: 3.756 min  
Delta R.T.: -0.006 min  
Response: 124654  
Conc: 0.09 ng/ml



#7 delta-BHC

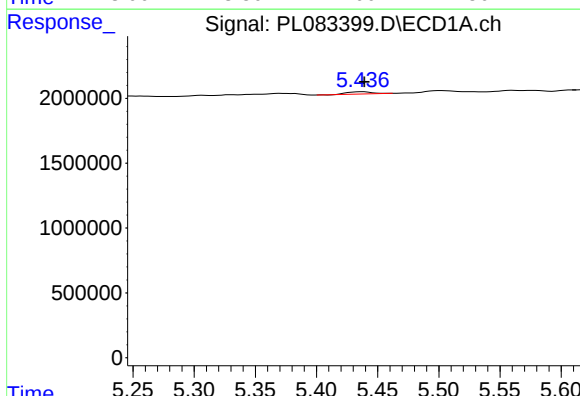
R.T.: 4.531 min  
Delta R.T.: -0.013 min  
Response: 536798  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



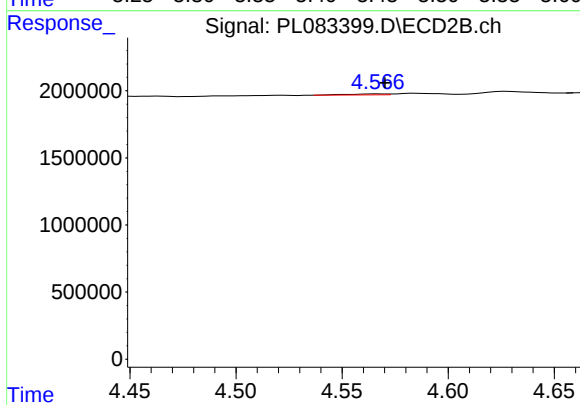
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.988 min  
Response: 0  
Conc: N.D.



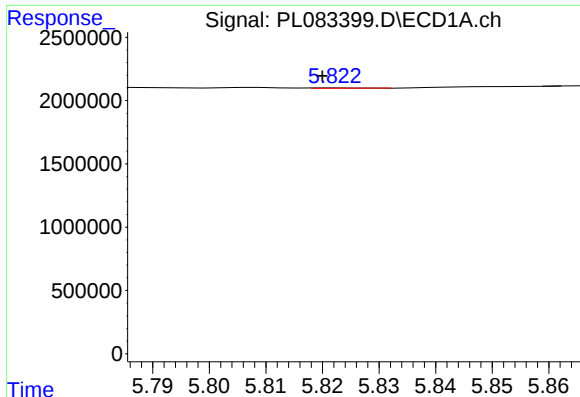
#8 Heptachlor epoxide

R.T.: 5.437 min  
Delta R.T.: -0.002 min  
Response: 242750  
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

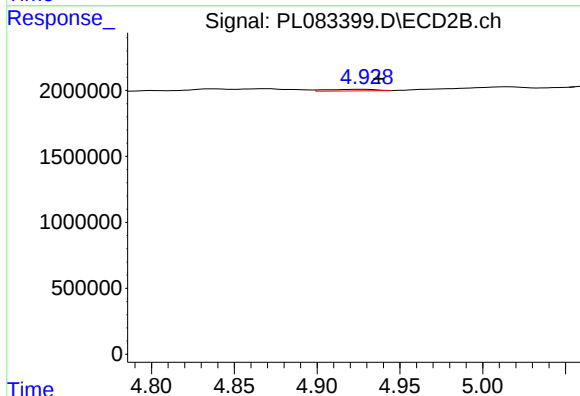
R.T.: 4.567 min  
Delta R.T.: -0.003 min  
Response: 92088  
Conc: 0.03 ng/ml



#9 Endosulfan I

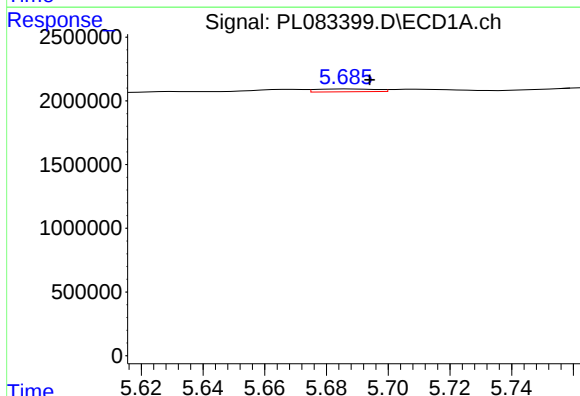
R.T.: 5.823 min  
Delta R.T.: 0.003 min  
Response: 21051  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



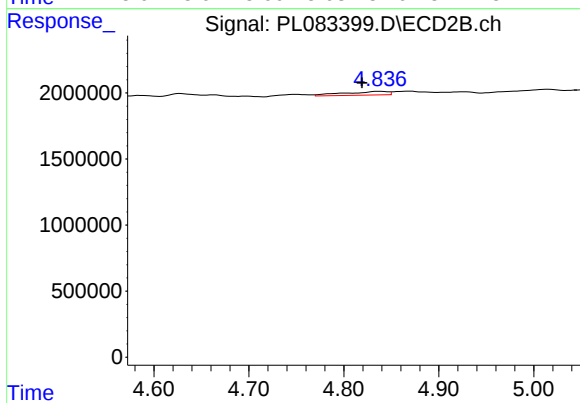
#9 Endosulfan I

R.T.: 4.929 min  
Delta R.T.: -0.008 min  
Response: 253897  
Conc: 0.09 ng/ml



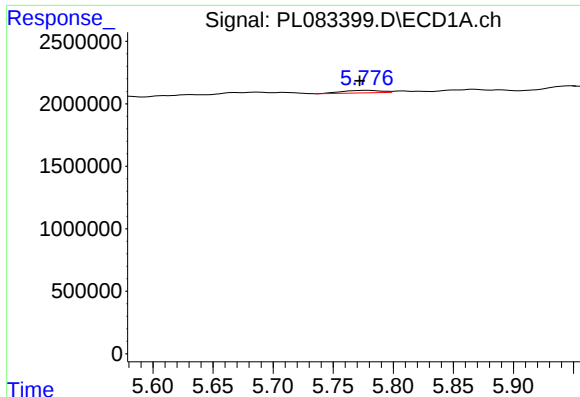
#10 gamma-Chlordane

R.T.: 5.687 min  
Delta R.T.: -0.007 min  
Response: 292278  
Conc: 0.09 ng/ml



#10 gamma-Chlordane

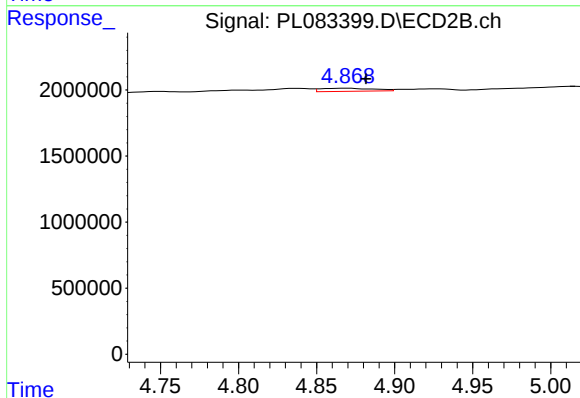
R.T.: 4.837 min  
Delta R.T.: 0.018 min  
Response: 877629  
Conc: 0.29 ng/ml



#11 alpha-Chlordane

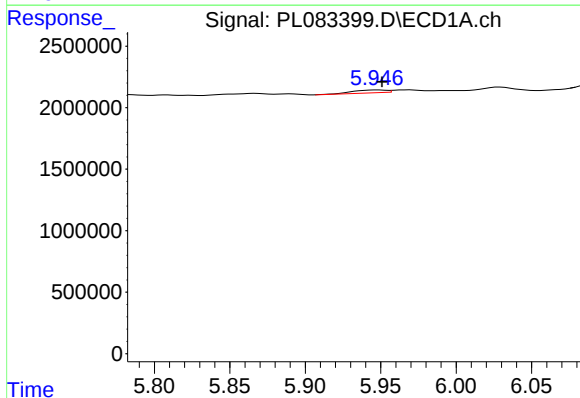
R.T.: 5.778 min  
Delta R.T.: 0.006 min  
Response: 446324  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



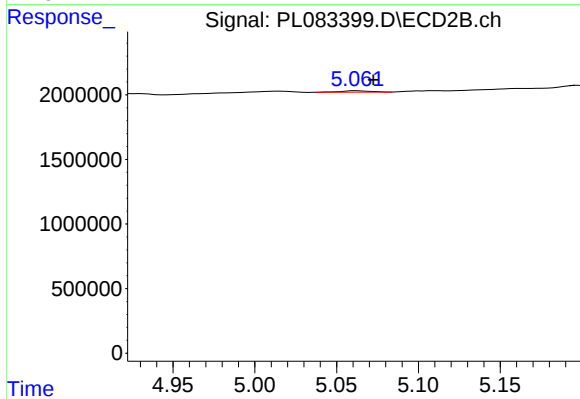
#11 alpha-Chlordane

R.T.: 4.870 min  
Delta R.T.: -0.012 min  
Response: 552325  
Conc: 0.18 ng/ml



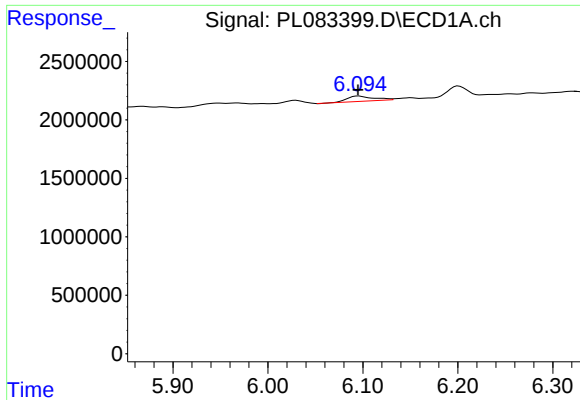
#12 4,4'-DDE

R.T.: 5.948 min  
Delta R.T.: -0.003 min  
Response: 368290  
Conc: 0.13 ng/ml



#12 4,4'-DDE

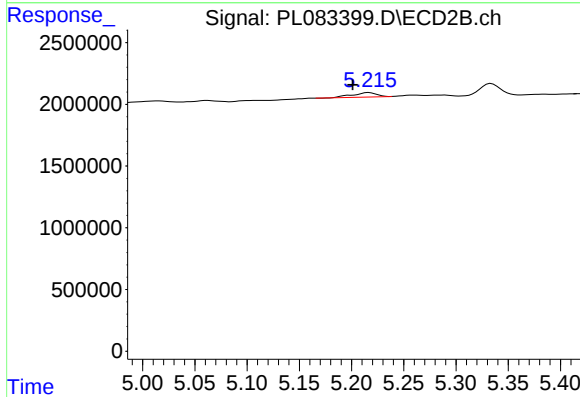
R.T.: 5.062 min  
Delta R.T.: -0.010 min  
Response: 144724  
Conc: 0.06 ng/ml



#13 Dieldrin

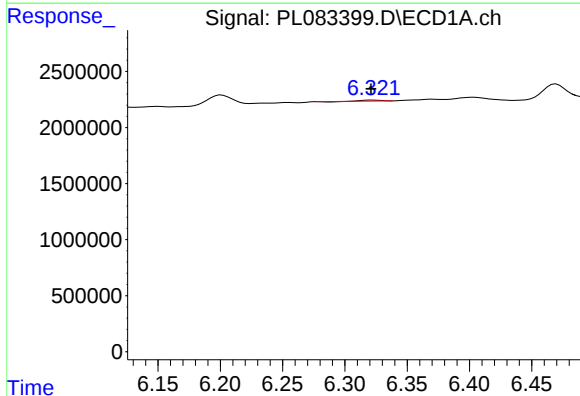
R.T.: 6.096 min  
Delta R.T.: 0.000 min  
Response: 857534  
Conc: 0.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



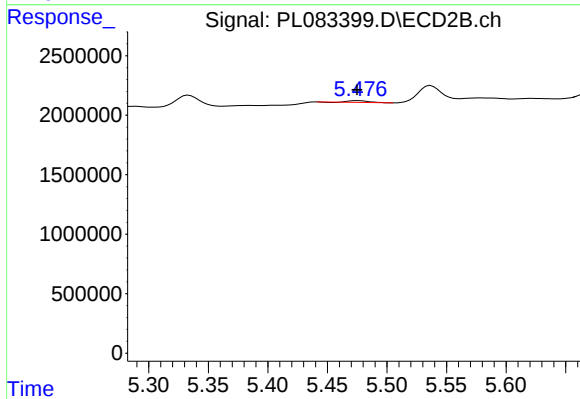
#13 Dieldrin

R.T.: 5.217 min  
Delta R.T.: 0.015 min  
Response: 569653  
Conc: 0.20 ng/ml



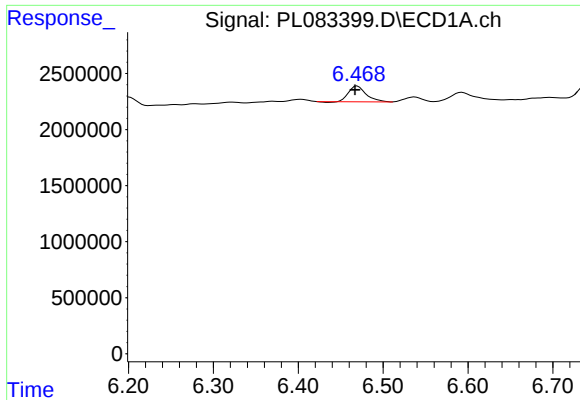
#14 Endrin

R.T.: 6.322 min  
Delta R.T.: 0.001 min  
Response: 66984  
Conc: 0.02 ng/ml



#14 Endrin

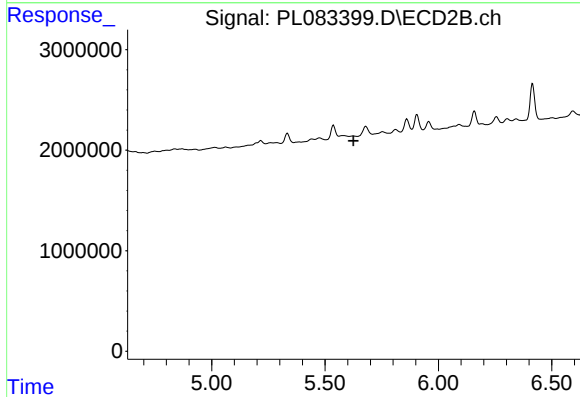
R.T.: 5.476 min  
Delta R.T.: 0.001 min  
Response: 161354  
Conc: 0.06 ng/ml



#16 4,4'-DDD

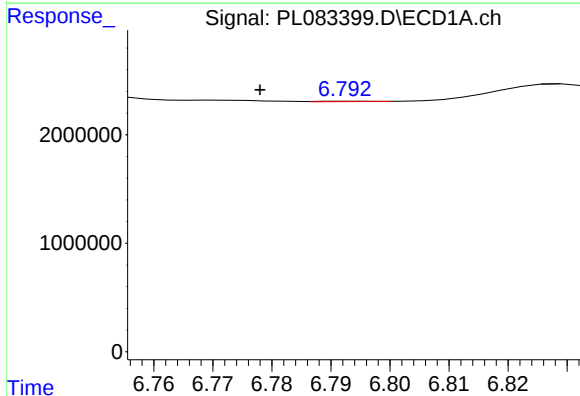
R.T.: 6.470 min  
Delta R.T.: 0.003 min  
Response: 1996517  
Conc: 0.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



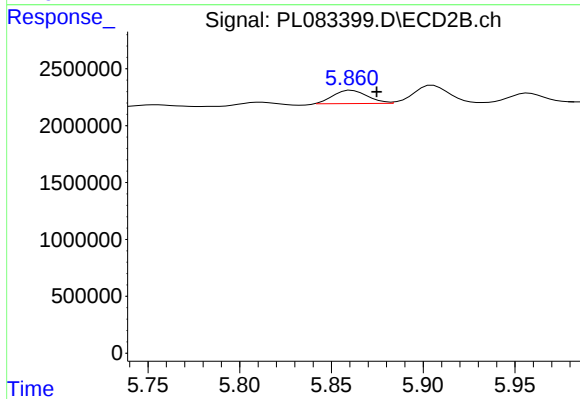
#16 4,4'-DDD

R.T.: 5.623 min  
Delta R.T.: -0.003 min  
Response: -36373  
Conc: N.D.



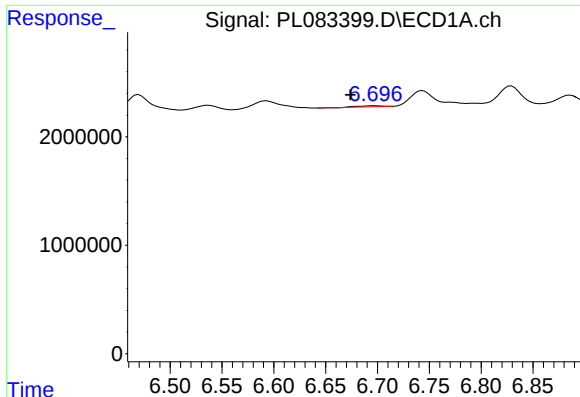
#17 4,4'-DDT

R.T.: 6.793 min  
Delta R.T.: 0.015 min  
Response: 25083  
Conc: 0.01 ng/ml



#17 4,4'-DDT

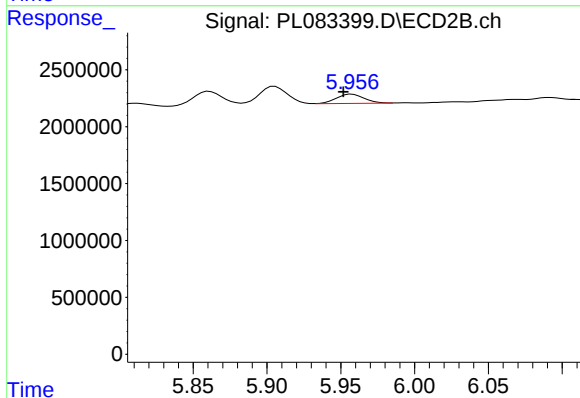
R.T.: 5.861 min  
Delta R.T.: -0.014 min  
Response: 1512740  
Conc: 0.68 ng/ml



#18 Endrin aldehyde

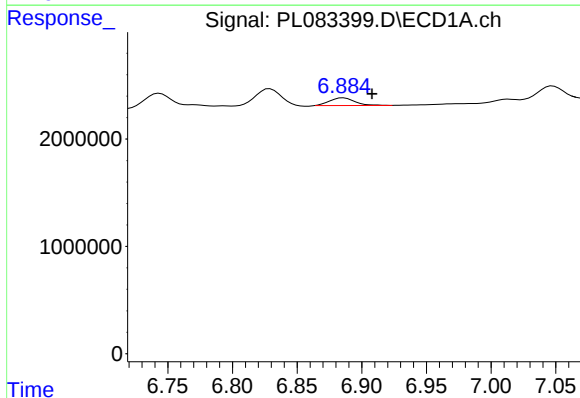
R.T.: 6.697 min  
Delta R.T.: 0.023 min  
Response: 148183  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



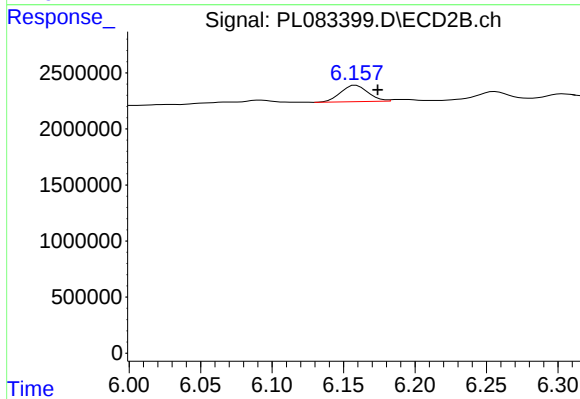
#18 Endrin aldehyde

R.T.: 5.957 min  
Delta R.T.: 0.006 min  
Response: 1073402  
Conc: 0.54 ng/ml



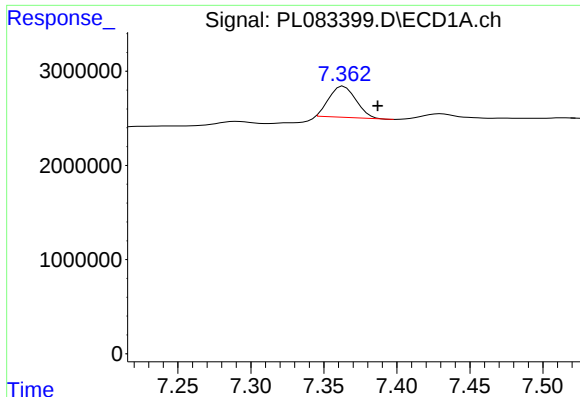
#19 Endosulfan Sulfate

R.T.: 6.886 min  
Delta R.T.: -0.022 min  
Response: 974093  
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

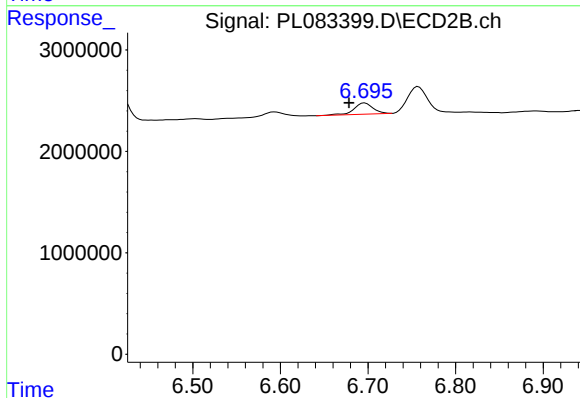
R.T.: 6.159 min  
Delta R.T.: -0.015 min  
Response: 1954311  
Conc: 0.80 ng/ml



#21 Endrin ketone

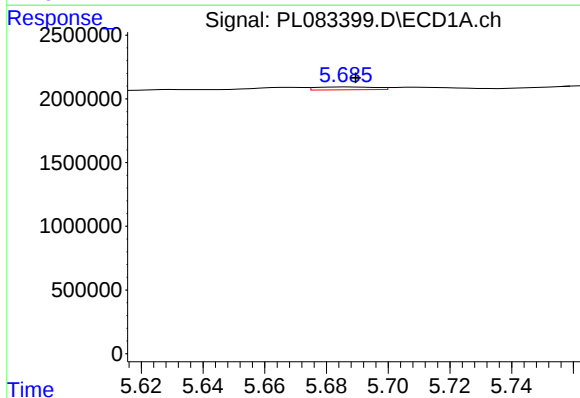
R.T.: 7.364 min  
Delta R.T.: -0.023 min  
Response: 4209983  
Conc: 1.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



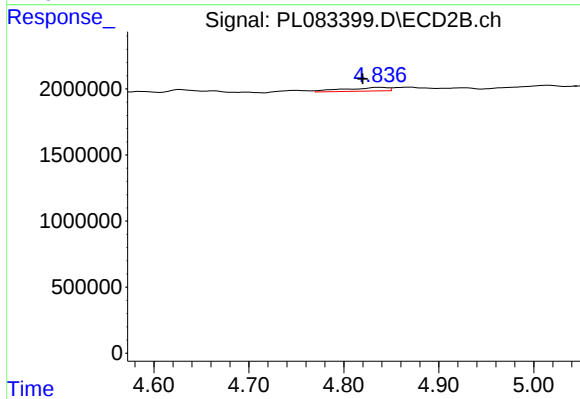
#21 Endrin ketone

R.T.: 6.696 min  
Delta R.T.: 0.018 min  
Response: 1670273  
Conc: 0.62 ng/ml



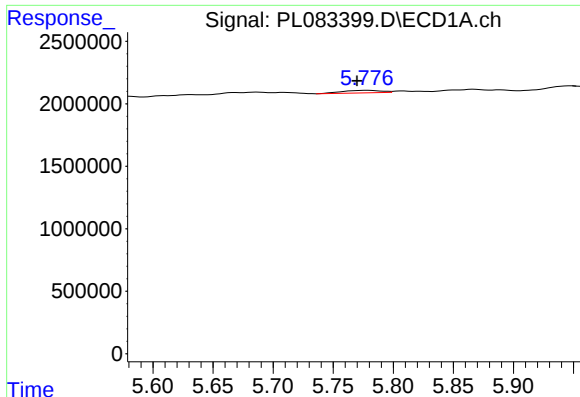
#25 Chlordane-3

R.T.: 5.687 min  
Delta R.T.: -0.003 min  
Response: 292278  
Conc: 0.70 ng/ml



#25 Chlordane-3

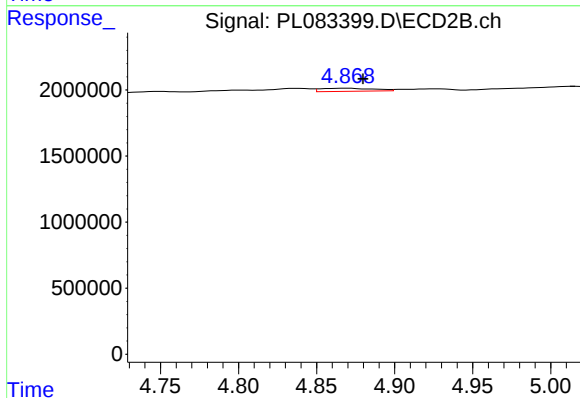
R.T.: 4.837 min  
Delta R.T.: 0.018 min  
Response: 877629  
Conc: 3.29 ng/ml



#26 Chlordane-4

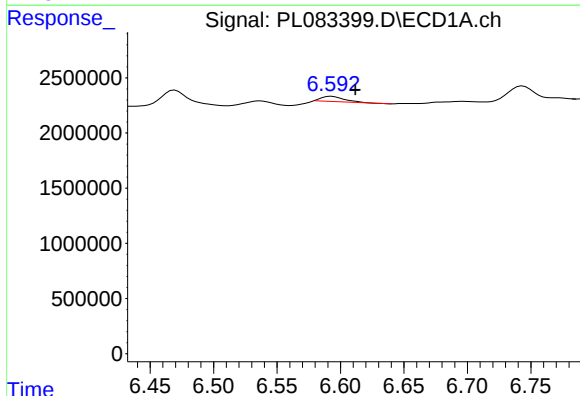
R.T.: 5.778 min  
Delta R.T.: 0.008 min  
Response: 446324  
Conc: 0.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



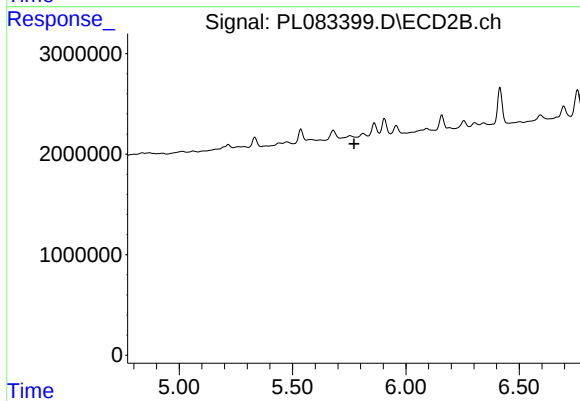
#26 Chlordane-4

R.T.: 4.870 min  
Delta R.T.: -0.010 min  
Response: 552325  
Conc: 1.96 ng/ml



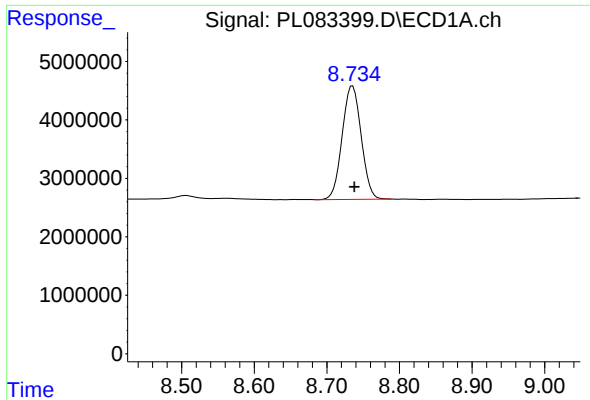
#27 Chlordane-5

R.T.: 6.593 min  
Delta R.T.: -0.019 min  
Response: 535398  
Conc: 6.52 ng/ml



#27 Chlordane-5

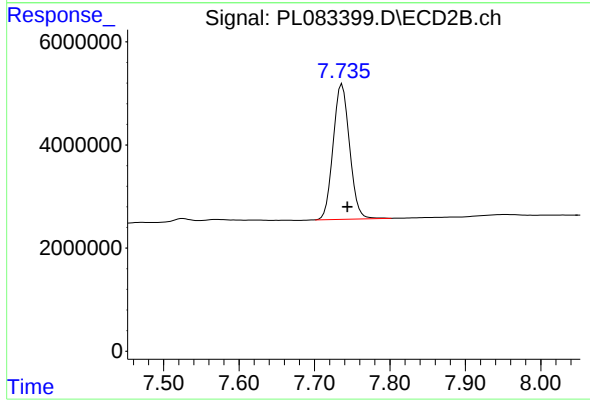
R.T.: 5.754 min  
Delta R.T.: -0.018 min  
Response: -663835  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.735 min  
Delta R.T.: -0.003 min  
Response: 35349568  
Conc: 16.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min  
Delta R.T.: -0.007 min  
Response: 39624753  
Conc: 15.94 ng/ml