

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061319\  
 Data File : PL049465.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jun 2019 11:24  
 Operator : SM\AJ  
 Sample : K3300-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TI-633-EB

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 14 01:01:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL053019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 31 01:35:35 2019  
 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  | 3.936  | 187.8E6  | 47412956 | 17.042 | 16.411   |
| 28)                         | SA Decachlor... | 7.993  | 8.973  | 78033189 | 14561682 | 6.137  | 4.360 #  |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.746  | 4.298f | 64056217 | 25277988 | 3.555  | 6.306 #  |
| 3)                          | MA gamma-BHC... | 4.038  | 4.602  | 47985469 | 6136219  | 2.831  | 1.639 #  |
| 4)                          | MA Heptachlor   | 4.284f | 5.119  | 13930763 | 2408684  | 0.787  | 0.599    |
| 5)                          | MB Aldrin       | 4.522f | 0.000  | 147.7E6  | 0        | 8.650  | N.D. #   |
| 6)                          | B beta-BHC      | 4.284  | 4.800f | 13930763 | 268491   | 2.005  | 0.156 #  |
| 8)                          | B Heptachlo...  | 5.001  | 5.786  | 13773381 | 3395302  | 0.929  | 1.039    |
| 9)                          | A Endosulfan I  | 0.000  | 6.158  | 0        | 7497258  | N.D.   | 2.328 #  |
| 10)                         | B gamma-Chl...  | 5.211  | 6.055f | -5702152 | 37404089 | N.D.   | 10.813   |
| 11)                         | B alpha-Chl...  | 5.275  | 0.000  | 4194255  | 0        | 0.268  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.455f | 0.000  | 21984196 | 0        | 1.405  | N.D. #   |
| 14)                         | MA Endrin       | 5.805  | 6.613f | 108.3E6  | 1997839  | 7.511  | 0.669 #  |
| 15)                         | B Endosulfa...  | 6.105f | 6.854  | 58544933 | 29500922 | 4.433  | 9.726 #  |
| 16)                         | A 4,4'-DDD      | 5.944  | 6.740f | 63746367 | 26985029 | 5.356  | 10.259 # |
| 17)                         | MA 4,4'-DDT     | 6.186  | 7.053  | 73476969 | 2098465  | 5.968  | 0.748 #  |
| 18)                         | B Endrin al...  | 6.255  | 0.000  | 35611204 | 0        | 3.254  | N.D. #   |
| 20)                         | A Methoxychlor  | 0.000  | 7.506  | 0        | 7929887  | N.D.   | 4.783 #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.662  | 0        | 12322693 | N.D.   | 3.874 #  |
| 22)                         | Mirex           | 0.000  | 8.120  | 0        | 11122393 | N.D.   | 4.282 #  |
| -----                       |                 |        |        |          |          |        |          |

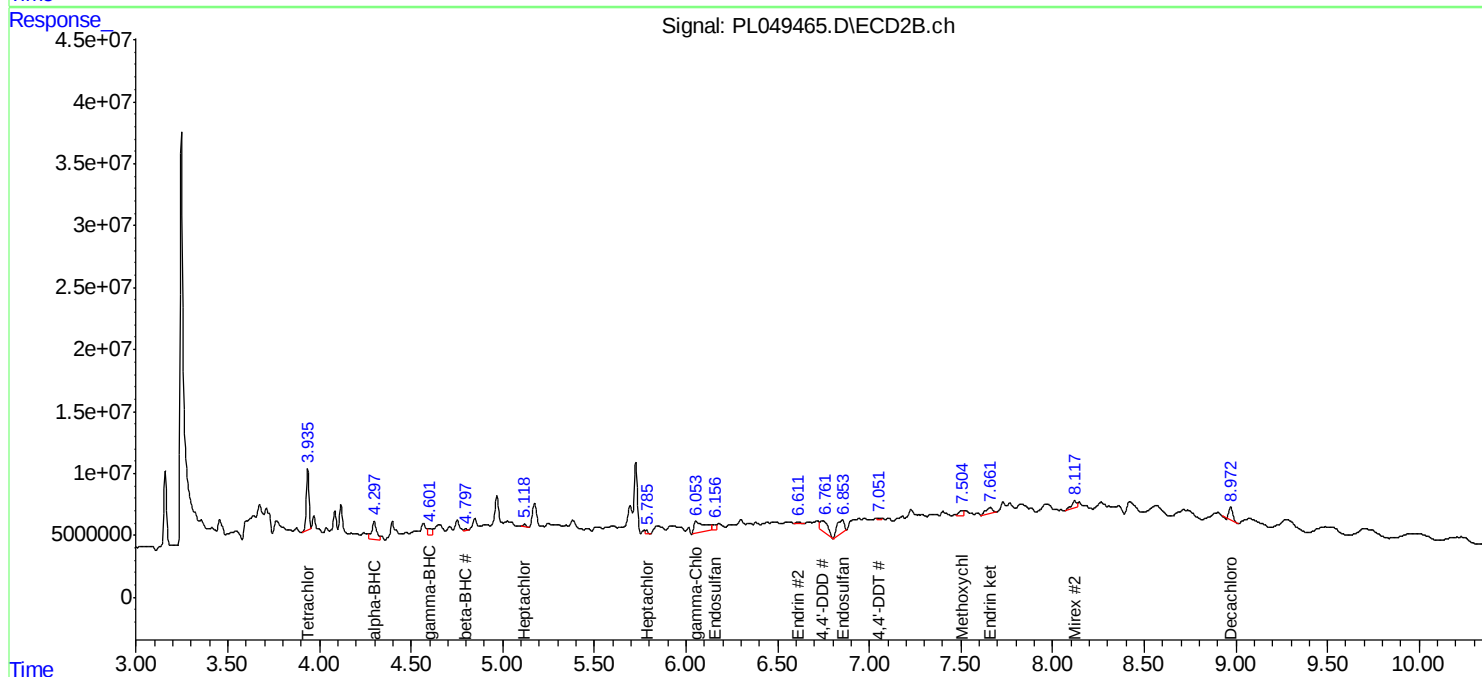
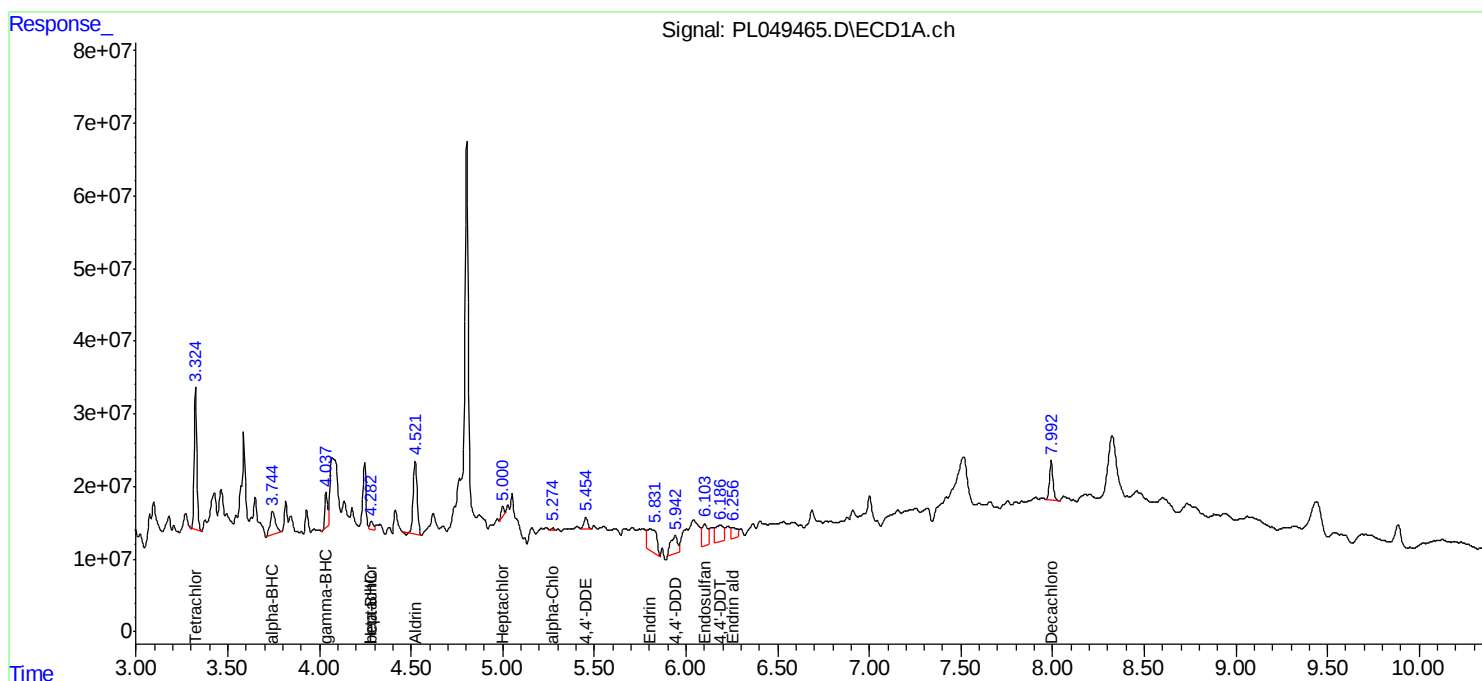
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

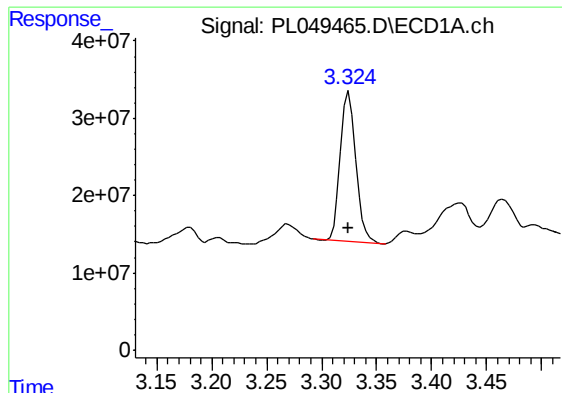
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061319\  
Data File : PL049465.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jun 2019 11:24  
Operator : SM\AJ  
Sample : K3300-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
TI-633-EB

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 14 01:01:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL053019.M  
Quant Title : GC Extractables  
QLast Update : Fri May 31 01:35:35 2019  
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

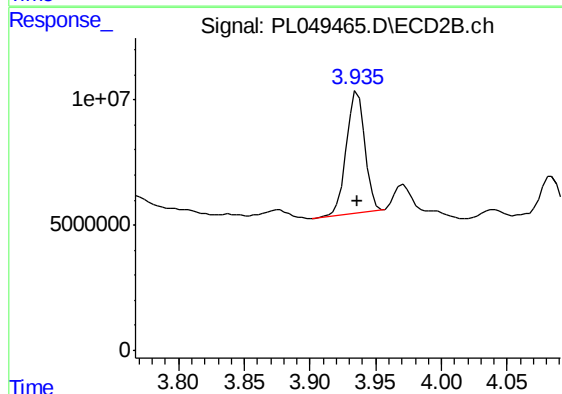




#1 Tetrachloro-m-xylene

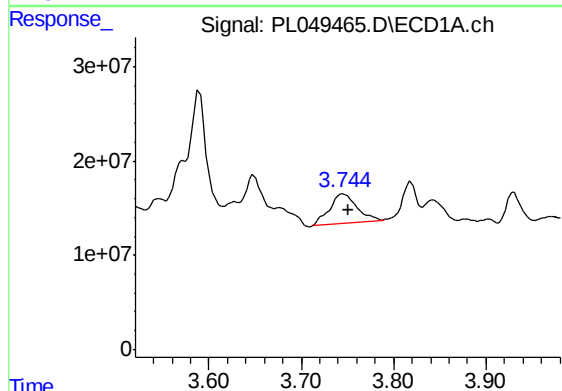
R.T.: 3.325 min  
Delta R.T.: 0.000 min  
Response: 187783262  
Conc: 17.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TI-633-EB



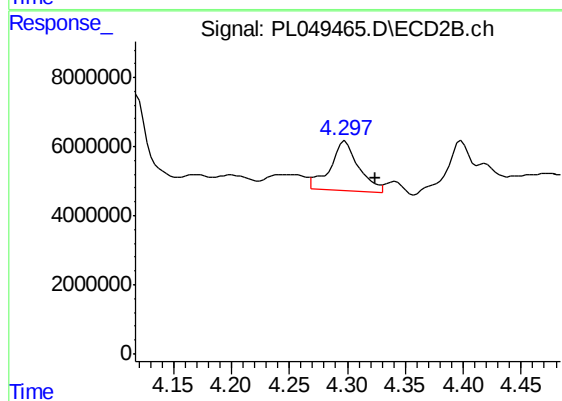
#1 Tetrachloro-m-xylene

R.T.: 3.936 min  
Delta R.T.: 0.000 min  
Response: 47412956  
Conc: 16.41 ng/ml



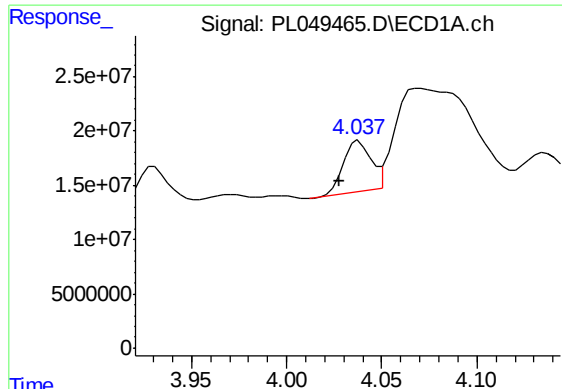
#2 alpha-BHC

R.T.: 3.746 min  
Delta R.T.: -0.006 min  
Response: 64056217  
Conc: 3.56 ng/ml



#2 alpha-BHC

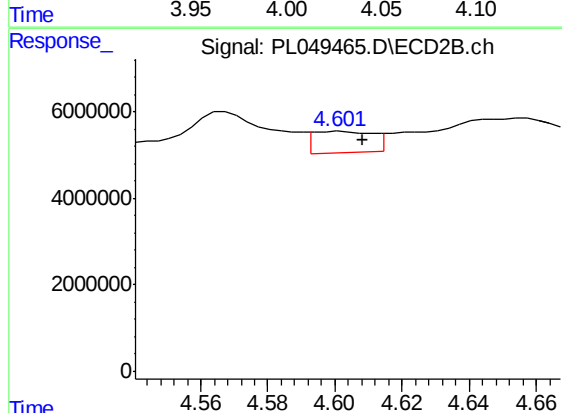
R.T.: 4.298 min  
Delta R.T.: -0.026 min  
Response: 25277988  
Conc: 6.31 ng/ml



#3 gamma-BHC (Lindane)

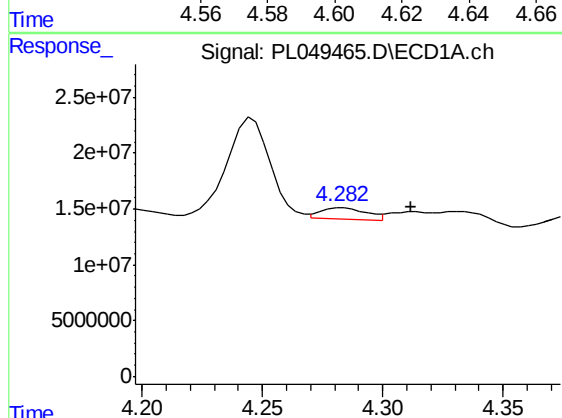
R.T.: 4.038 min  
Delta R.T.: 0.010 min  
Response: 47985469  
Conc: 2.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TI-633-EB



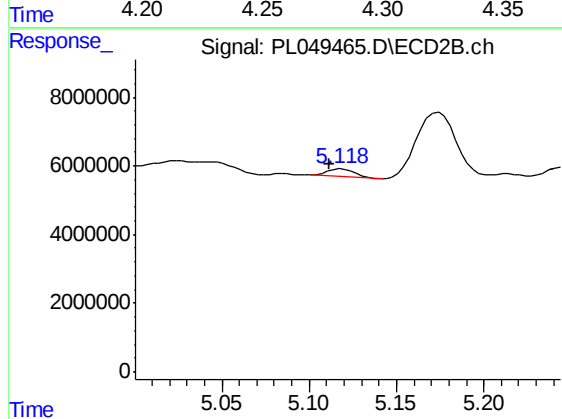
#3 gamma-BHC (Lindane)

R.T.: 4.602 min  
Delta R.T.: -0.006 min  
Response: 6136219  
Conc: 1.64 ng/ml



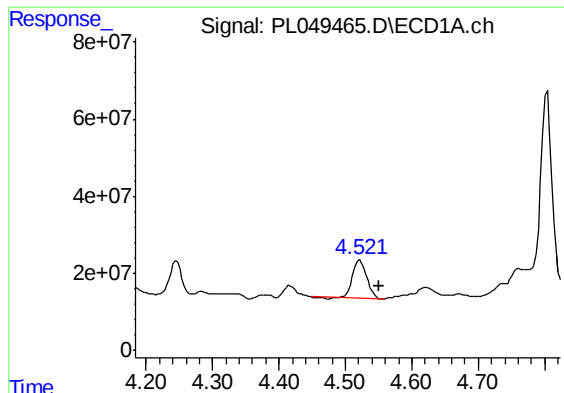
#4 Heptachlor

R.T.: 4.284 min  
Delta R.T.: -0.029 min  
Response: 13930763  
Conc: 0.79 ng/ml



#4 Heptachlor

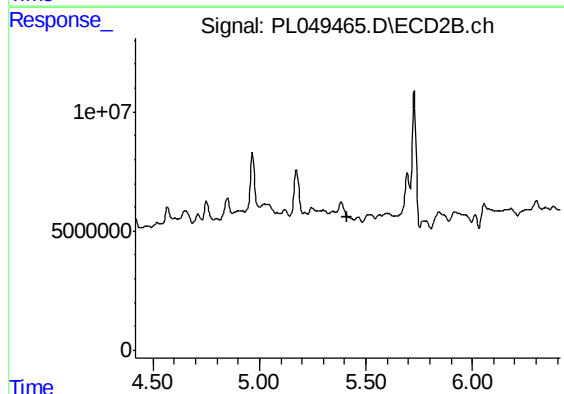
R.T.: 5.119 min  
Delta R.T.: 0.008 min  
Response: 2408684  
Conc: 0.60 ng/ml



#5 Aldrin

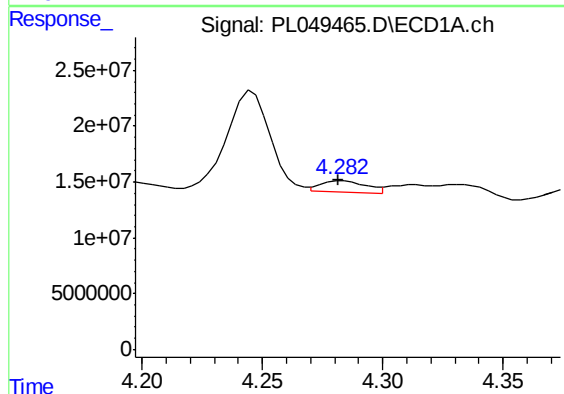
R.T.: 4.522 min  
Delta R.T.: -0.029 min  
Response: 147687868  
Conc: 8.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TI-633-EB



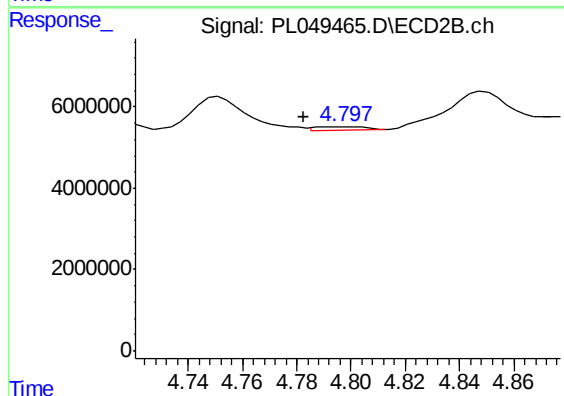
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.414 min  
Response: 0  
Conc: N.D.



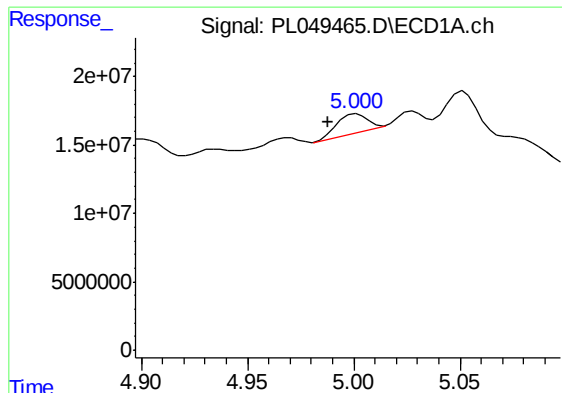
#6 beta-BHC

R.T.: 4.284 min  
Delta R.T.: 0.002 min  
Response: 13930763  
Conc: 2.00 ng/ml



#6 beta-BHC

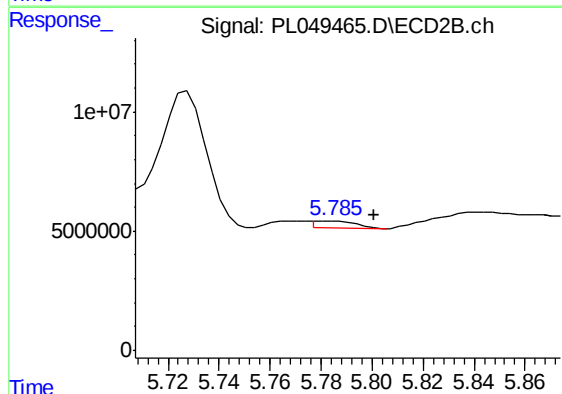
R.T.: 4.800 min  
Delta R.T.: 0.017 min  
Response: 268491  
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

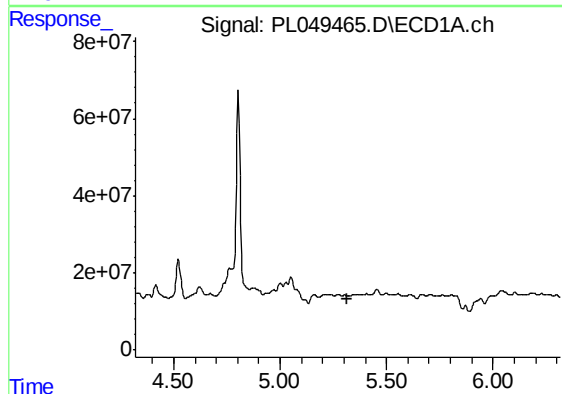
R.T.: 5.001 min  
Delta R.T.: 0.013 min  
Response: 13773381  
Conc: 0.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TI-633-EB



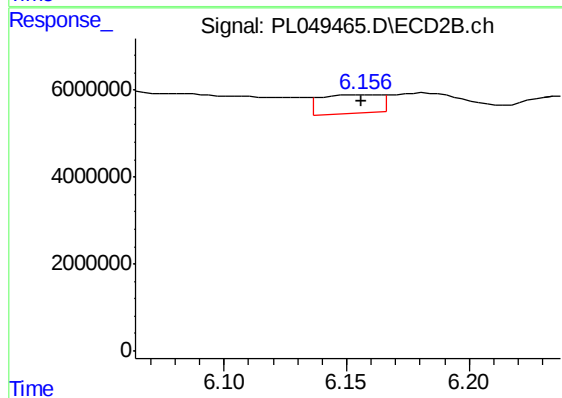
#8 Heptachlor epoxide

R.T.: 5.786 min  
Delta R.T.: -0.015 min  
Response: 3395302  
Conc: 1.04 ng/ml



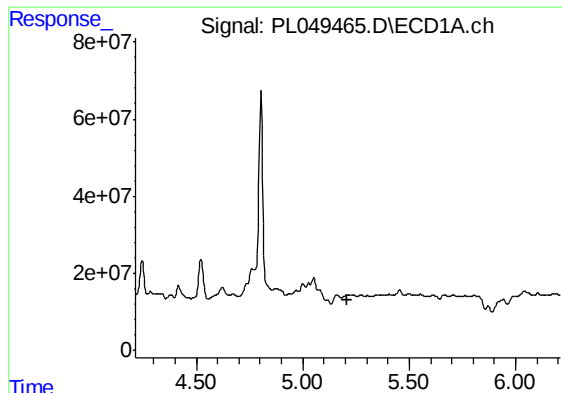
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.319 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

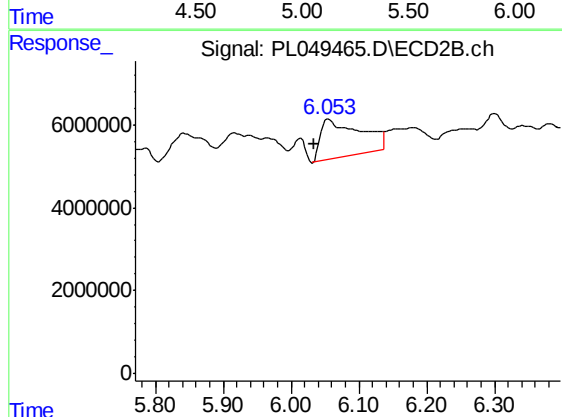
R.T.: 6.158 min  
Delta R.T.: 0.002 min  
Response: 7497258  
Conc: 2.33 ng/ml



#10 gamma-Chlordane

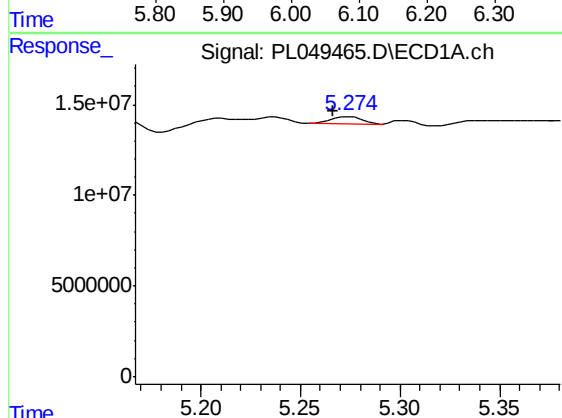
R.T.: 5.211 min  
Delta R.T.: 0.000 min  
Response: -5702152  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TI-633-EB



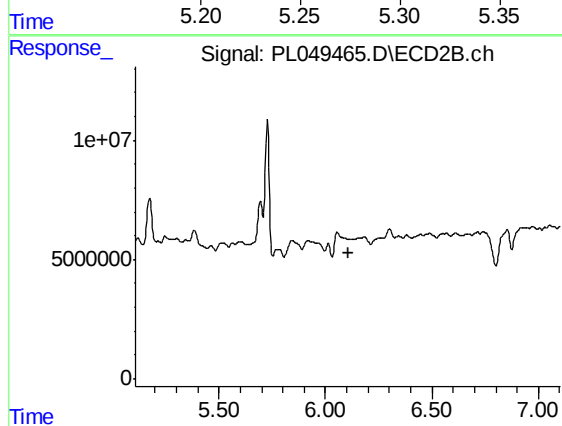
#10 gamma-Chlordane

R.T.: 6.055 min  
Delta R.T.: 0.020 min  
Response: 37404089  
Conc: 10.81 ng/ml



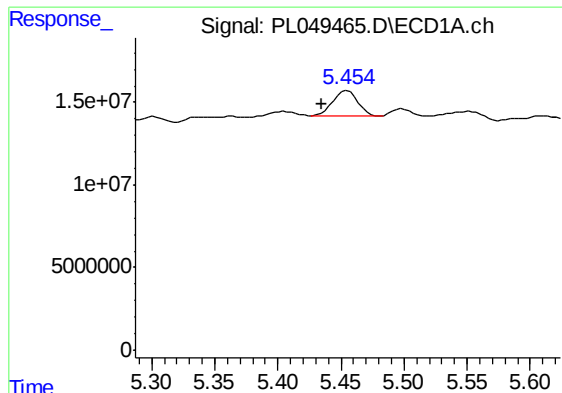
#11 alpha-Chlordane

R.T.: 5.275 min  
Delta R.T.: 0.008 min  
Response: 4194255  
Conc: 0.27 ng/ml



#11 alpha-Chlordane

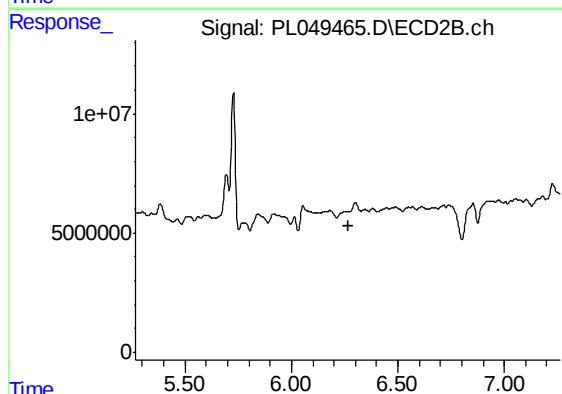
R.T.: 0.000 min  
Exp R.T. : 6.107 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

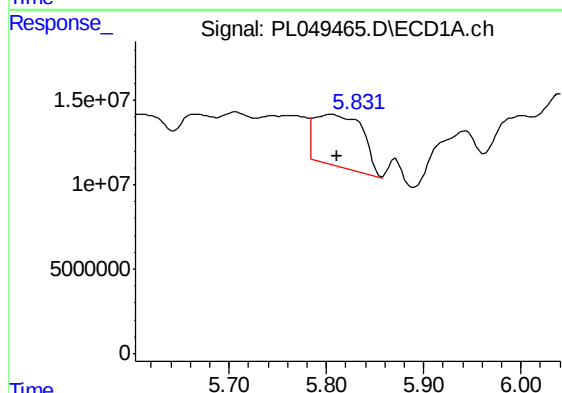
R.T.: 5.455 min  
Delta R.T.: 0.020 min  
Response: 21984196  
Conc: 1.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TI-633-EB



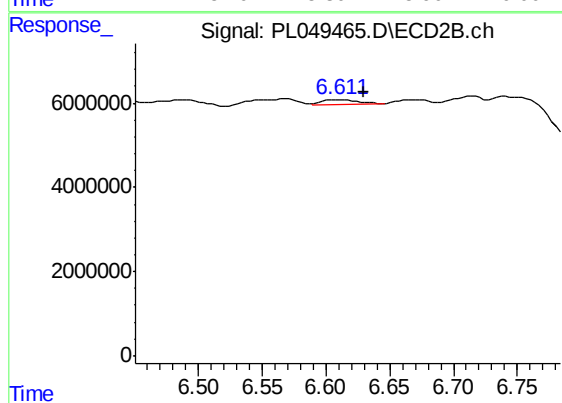
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.267 min  
Response: 0  
Conc: N.D.



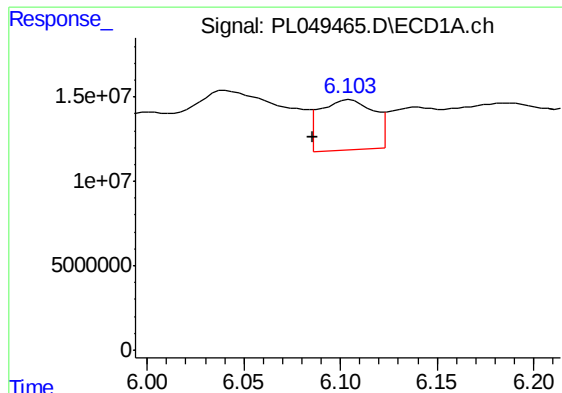
#14 Endrin

R.T.: 5.805 min  
Delta R.T.: -0.006 min  
Response: 108333439  
Conc: 7.51 ng/ml



#14 Endrin

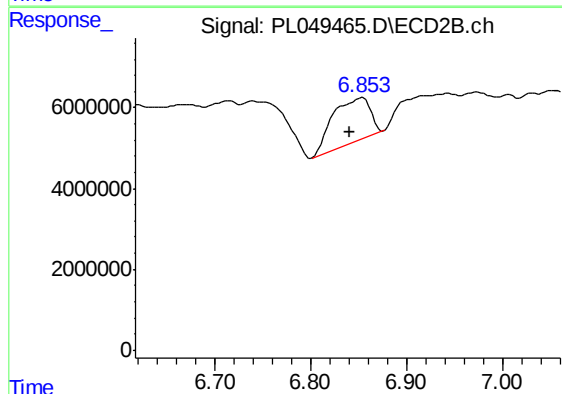
R.T.: 6.613 min  
Delta R.T.: -0.017 min  
Response: 1997839  
Conc: 0.67 ng/ml



#15 Endosulfan II

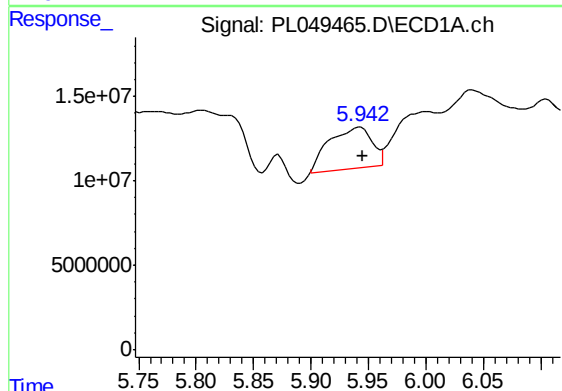
R.T.: 6.105 min  
Delta R.T.: 0.020 min  
Response: 58544933  
Conc: 4.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TI-633-EB



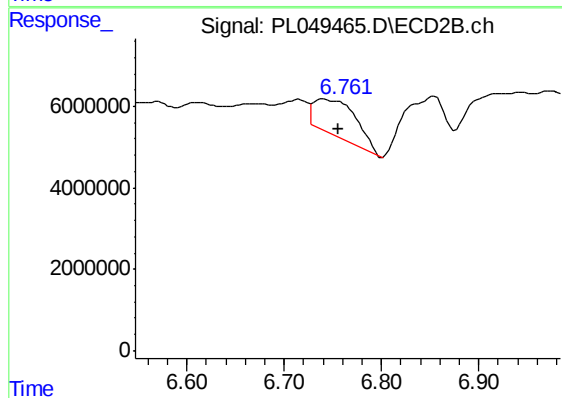
#15 Endosulfan II

R.T.: 6.854 min  
Delta R.T.: 0.014 min  
Response: 29500922  
Conc: 9.73 ng/ml



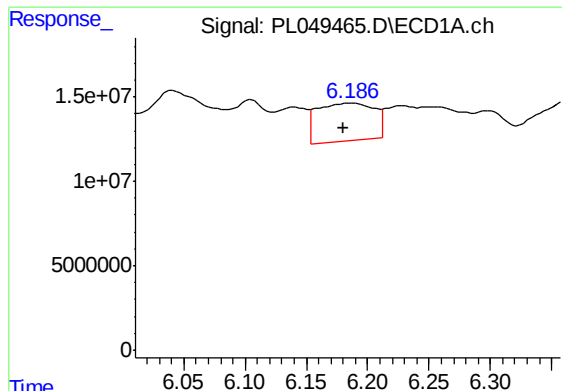
#16 4,4'-DDD

R.T.: 5.944 min  
Delta R.T.: -0.002 min  
Response: 63746367  
Conc: 5.36 ng/ml



#16 4,4'-DDD

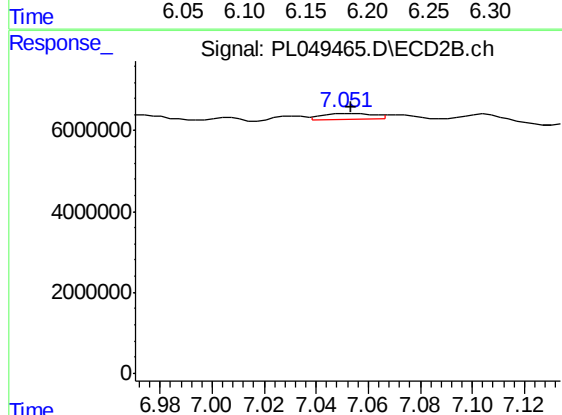
R.T.: 6.740 min  
Delta R.T.: -0.016 min  
Response: 26985029  
Conc: 10.26 ng/ml



#17 4,4'-DDT

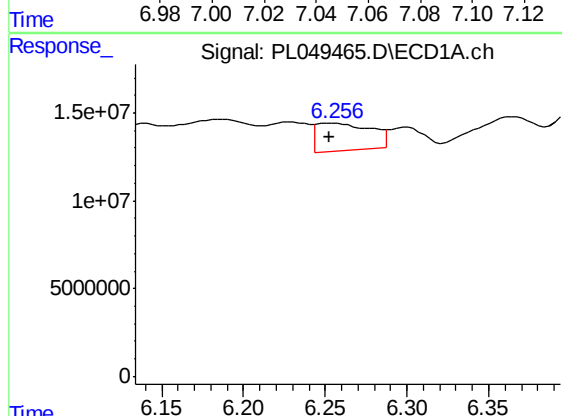
R.T.: 6.186 min  
Delta R.T.: 0.007 min  
Response: 73476969  
Conc: 5.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TI-633-EB



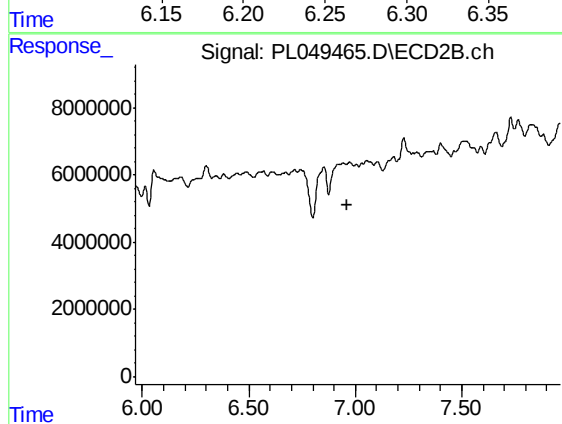
#17 4,4'-DDT

R.T.: 7.053 min  
Delta R.T.: 0.000 min  
Response: 2098465  
Conc: 0.75 ng/ml



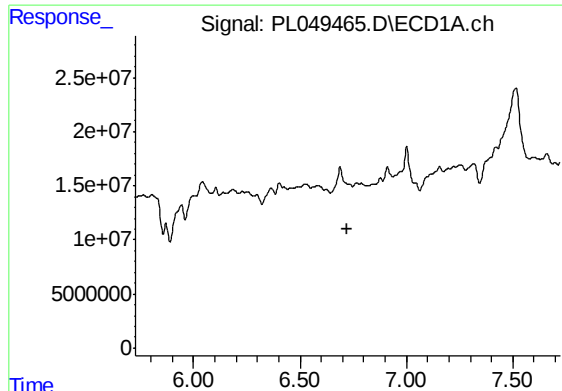
#18 Endrin aldehyde

R.T.: 6.255 min  
Delta R.T.: 0.003 min  
Response: 35611204  
Conc: 3.25 ng/ml



#18 Endrin aldehyde

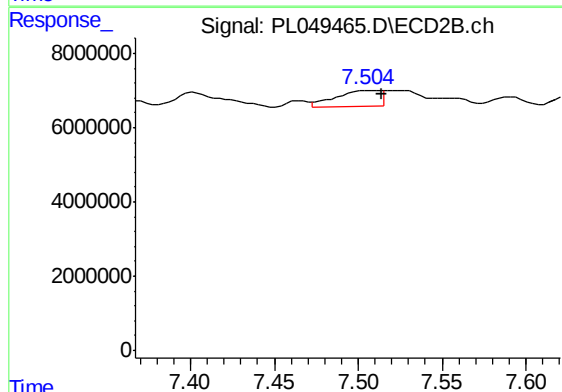
R.T.: 0.000 min  
Exp R.T. : 6.965 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

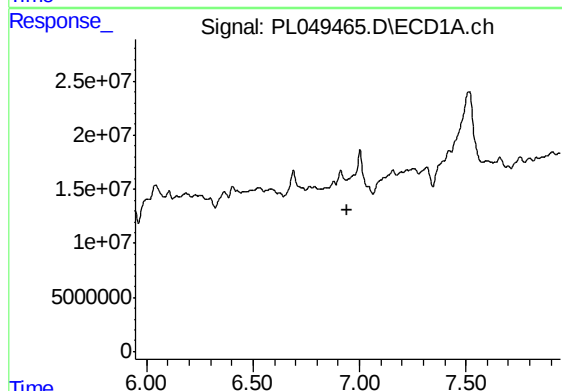
R.T.: 0.000 min  
Exp R.T. : 6.725 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TI-633-EB



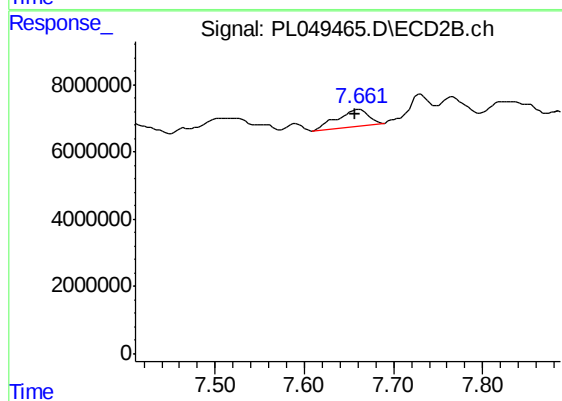
#20 Methoxychlor

R.T.: 7.506 min  
Delta R.T.: -0.008 min  
Response: 7929887  
Conc: 4.78 ng/ml



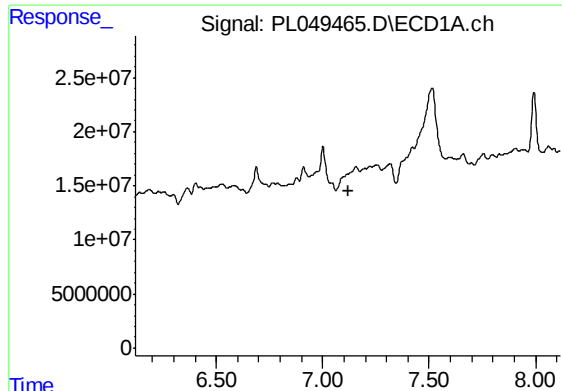
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.946 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

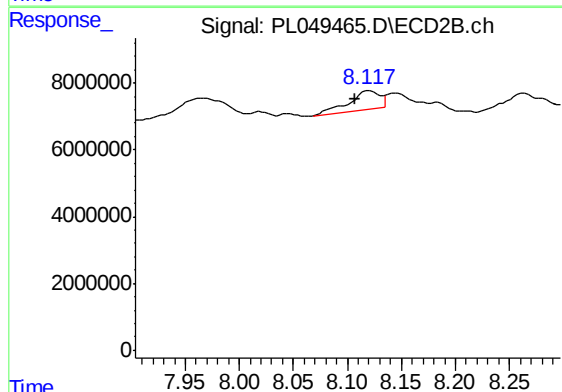
R.T.: 7.662 min  
Delta R.T.: 0.005 min  
Response: 12322693  
Conc: 3.87 ng/ml



#22 Mirex

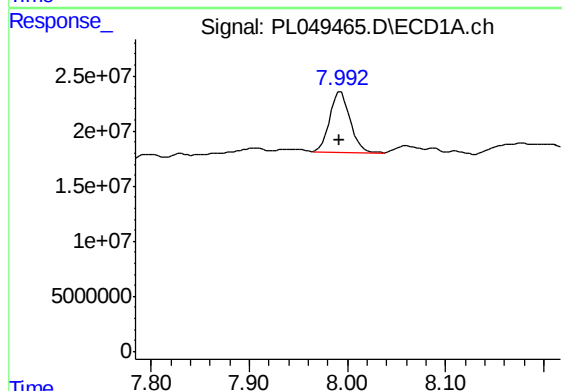
R.T.: 0.000 min  
Exp R.T.: 7.120 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TI-633-EB



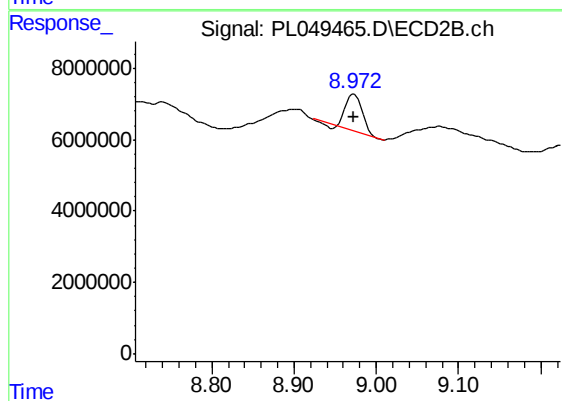
#22 Mirex

R.T.: 8.120 min  
Delta R.T.: 0.014 min  
Response: 11122393  
Conc: 4.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min  
Delta R.T.: 0.000 min  
Response: 78033189  
Conc: 6.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min  
Delta R.T.: 0.000 min  
Response: 14561682  
Conc: 4.36 ng/ml