

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082218\  
 Data File : PL039430.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2018 19:40  
 Operator : AJ\SJ  
 Sample : J4585-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 01:05:31 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 15 15:04:22 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.304  | 3.907  | 97675229 | 42236269 | 13.973 | 15.755   |
| 28)                         | SA Decachlor... | 7.965  | 8.899  | 99780013 | 42141259 | 14.207 | 18.160 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.687f | 0.000  | 30110014 | 0        | 2.547  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.235f | 0.000  | 2893088  | 0        | 0.275  | N.D. #   |
| 6)                          | B beta-BHC      | 4.235f | 0.000  | 2893088  | 0        | 0.623  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.020f | 5.742  | 18349647 | 4796088  | 1.922  | 1.426 #  |
| 10)                         | B gamma-Chl...  | 5.208  | 0.000  | 13689414 | 0        | 1.386  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.208f | 0.000  | 13689414 | 0        | 1.425  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.411  | 6.213  | 77764531 | 34650303 | 8.121  | 11.206 # |
| 13)                         | MA Dieldrin     | 5.533  | 6.354  | 57474199 | 8425630  | 5.894  | 2.781 #  |
| 14)                         | MA Endrin       | 5.789  | 6.568  | -5614135 | 22417270 | N.D.   | 8.718    |
| 15)                         | B Endosulfa...  | 6.048  | 6.821f | 32184875 | 7570244  | 3.701  | 2.947    |
| 16)                         | A 4,4'-DDD      | 5.981f | 6.706  | 58640389 | 34579769 | 7.358  | 15.441 # |
| 17)                         | MA 4,4'-DDT     | 6.151  | 6.968  | 161.8E6  | 49690976 | 21.349 | 21.110   |
| 18)                         | B Endrin al...  | 6.242  | 0.000  | 17069374 | 0        | 2.519  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.432  | 7.103  | 55919535 | 12414101 | 6.872  | 5.178    |
| 20)                         | A Methoxychlor  | 6.678  | 0.000  | 209.9E6  | 0        | 51.284 | N.D. #   |
| 21)                         | B Endrin ke...  | 6.948  | 7.562  | 20484678 | 42373424 | 2.380  | 17.149 # |
| 23)                         | Chlordane-1     | 4.079  | 0.000  | 10882757 | 0        | 34.375 | N.D. #   |
| 24)                         | Chlordane-2     | 4.668  | 0.000  | 8696724  | 0        | 24.877 | N.D. #   |
| 25)                         | Chlordane-3     | 5.208  | 0.000  | 13689414 | 0        | 12.533 | N.D. #   |
| 26)                         | Chlordane-4     | 5.208  | 0.000  | 13689414 | 0        | 13.698 | N.D. #   |
| 27)                         | Chlordane-5     | 6.048  | 6.821  | 32184875 | 7570244  | 99.235 | 81.837   |
| -----                       |                 |        |        |          |          |        |          |

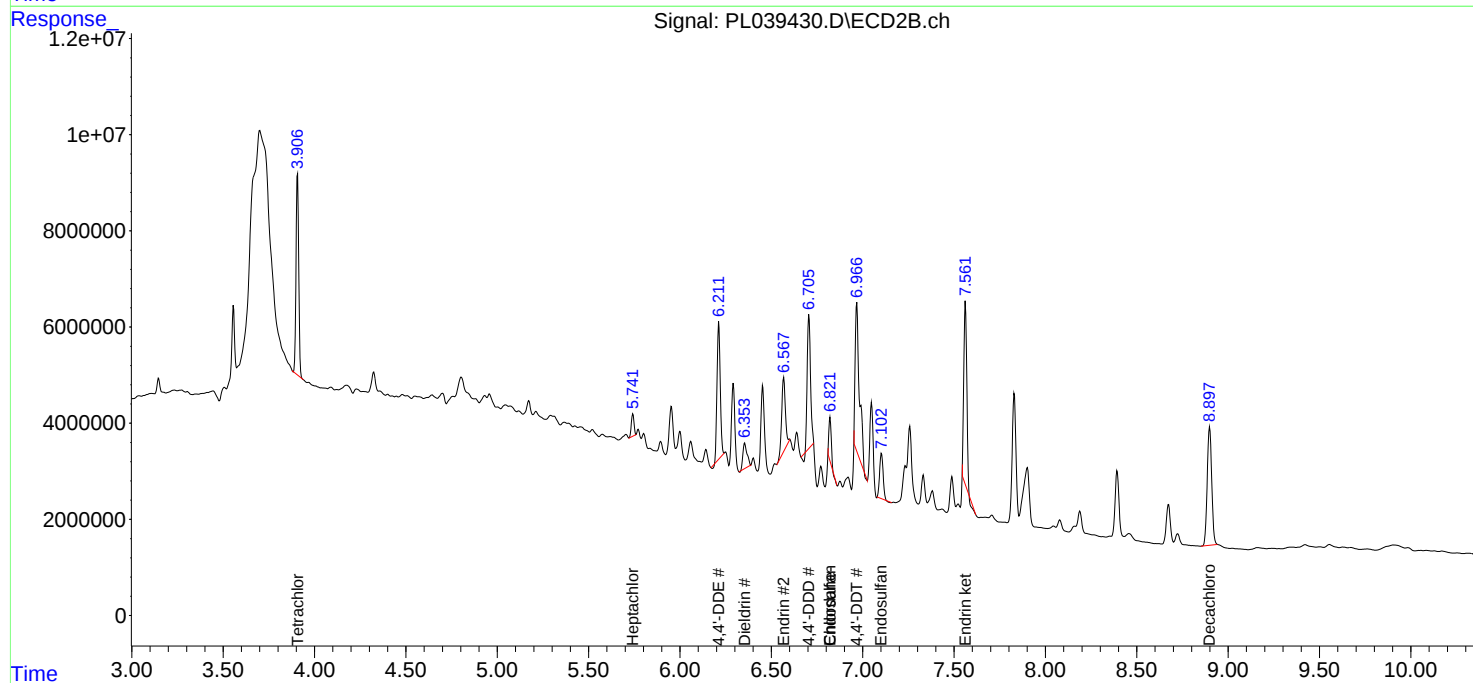
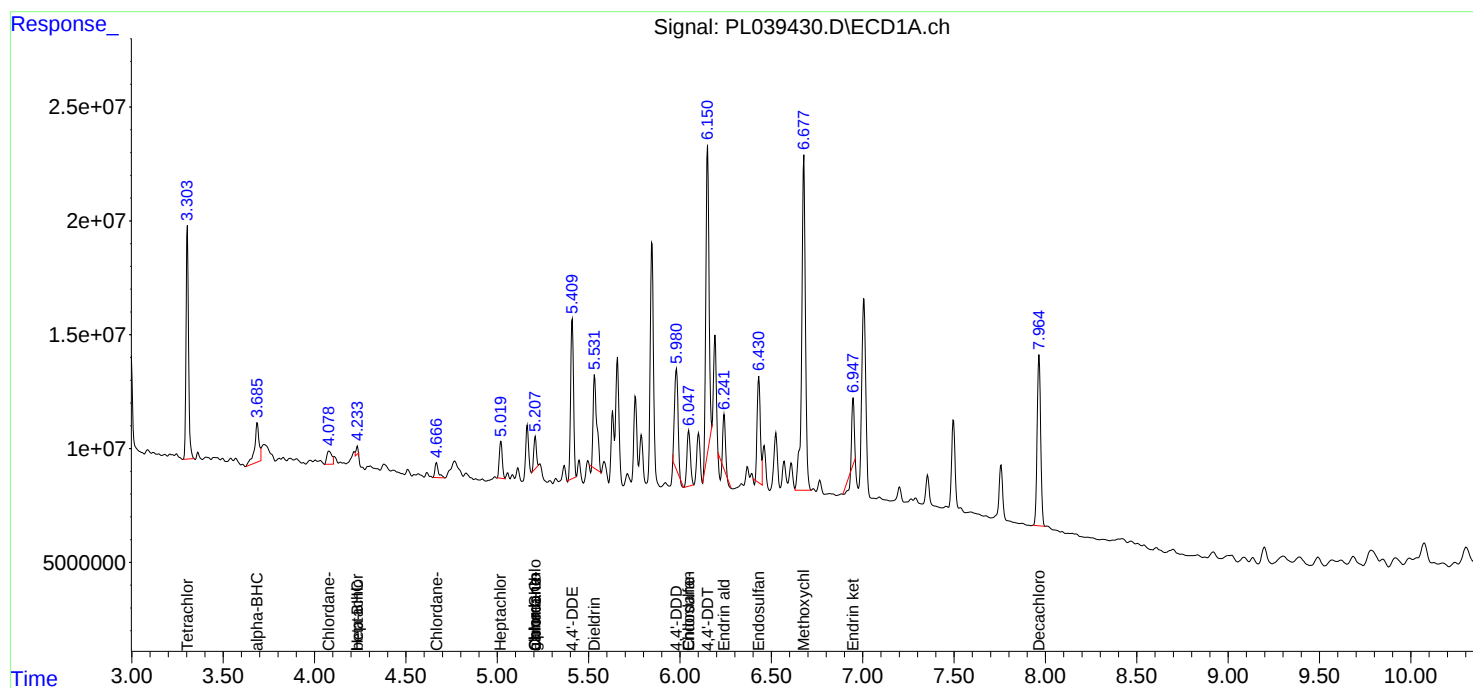
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

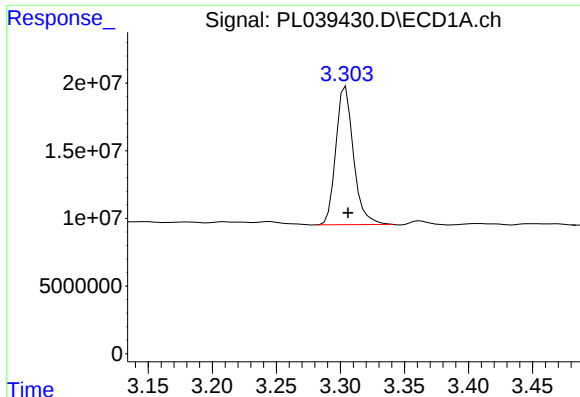
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082218\  
Data File : PL039430.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Aug 2018 19:40  
Operator : AJ\SJ  
Sample : J4585-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 01:05:31 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 15 15:04:22 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

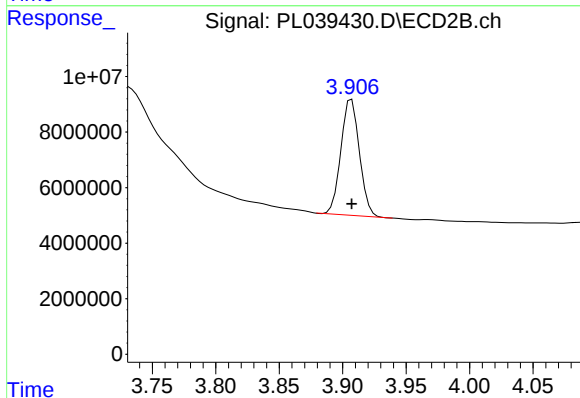




#1 Tetrachloro-m-xylene

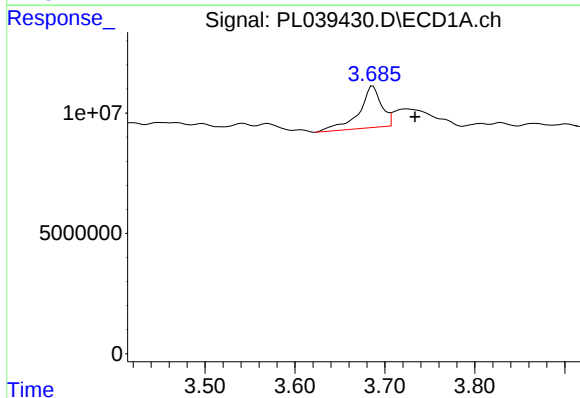
R.T.: 3.304 min  
Delta R.T.: -0.002 min  
Response: 97675229  
Conc: 13.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



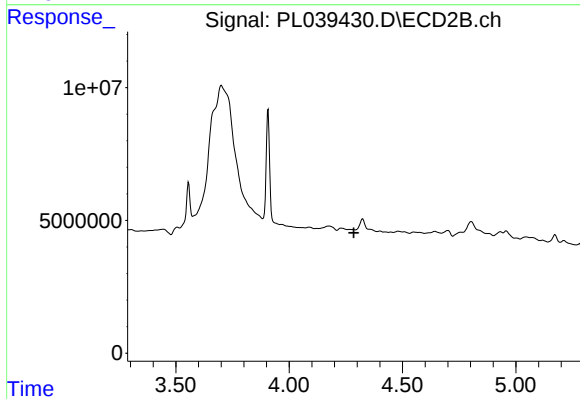
#1 Tetrachloro-m-xylene

R.T.: 3.907 min  
Delta R.T.: 0.000 min  
Response: 42236269  
Conc: 15.75 ng/ml



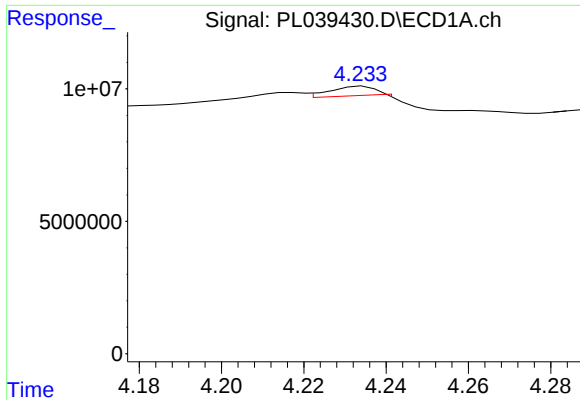
#2 alpha-BHC

R.T.: 3.687 min  
Delta R.T.: -0.047 min  
Response: 30110014  
Conc: 2.55 ng/ml



#2 alpha-BHC

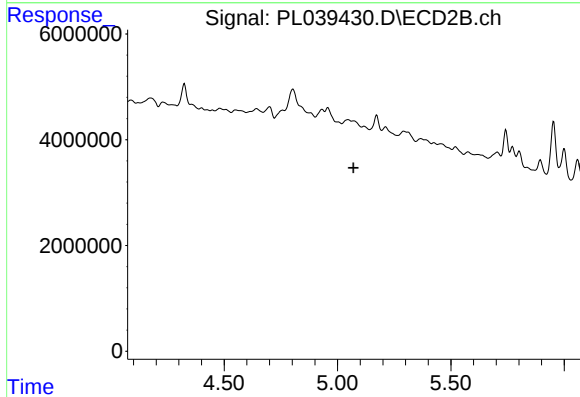
R.T.: 0.000 min  
Exp R.T. : 4.285 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

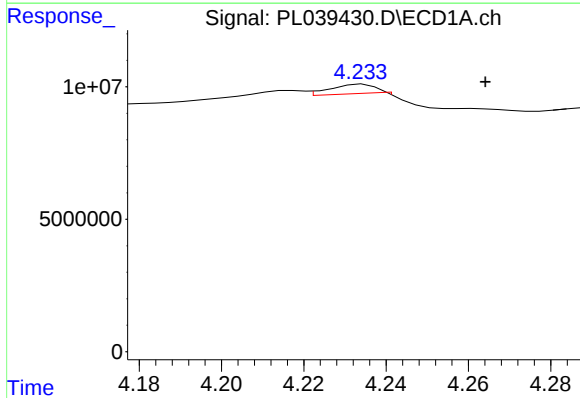
R.T.: 4.235 min  
Delta R.T.: -0.057 min  
Response: 2893088  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



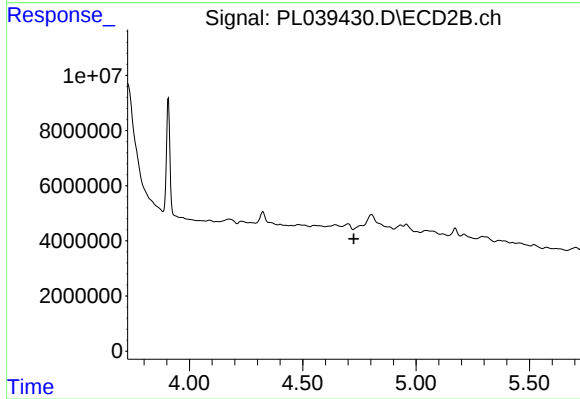
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.071 min  
Response: 0  
Conc: N.D.



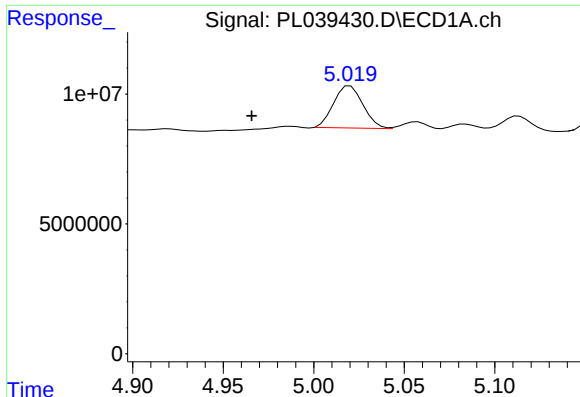
#6 beta-BHC

R.T.: 4.235 min  
Delta R.T.: -0.030 min  
Response: 2893088  
Conc: 0.62 ng/ml



#6 beta-BHC

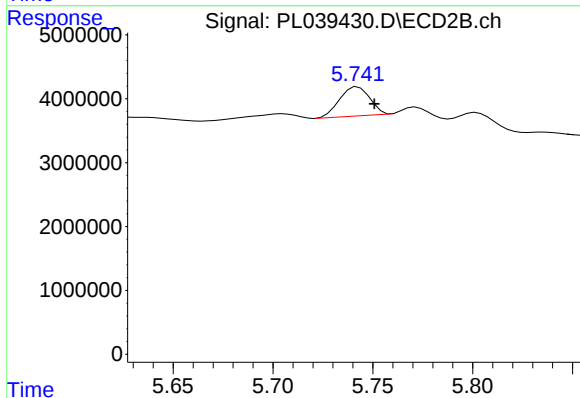
R.T.: 0.000 min  
Exp R.T. : 4.726 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

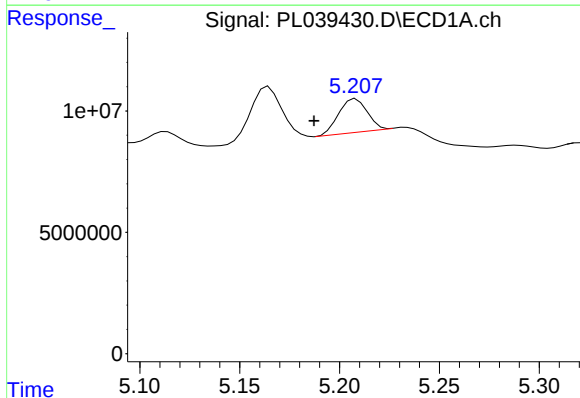
R.T.: 5.020 min  
Delta R.T.: 0.054 min  
Response: 18349647  
Conc: 1.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



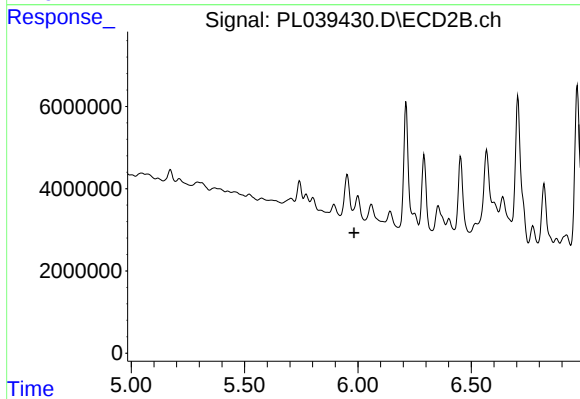
#8 Heptachlor epoxide

R.T.: 5.742 min  
Delta R.T.: -0.008 min  
Response: 4796088  
Conc: 1.43 ng/ml



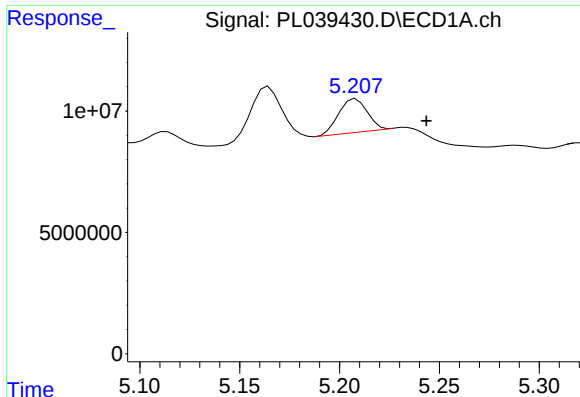
#10 gamma-Chlordane

R.T.: 5.208 min  
Delta R.T.: 0.021 min  
Response: 13689414  
Conc: 1.39 ng/ml



#10 gamma-Chlordane

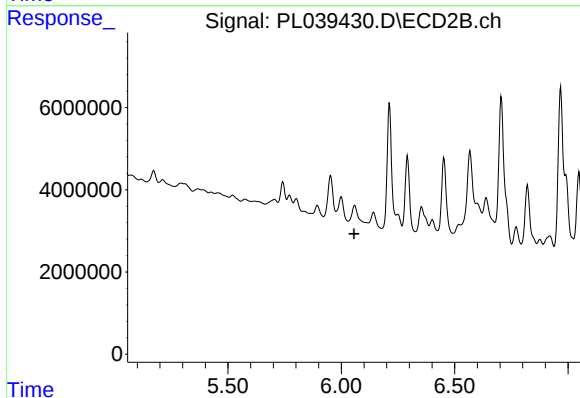
R.T.: 0.000 min  
Exp R.T.: 5.983 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

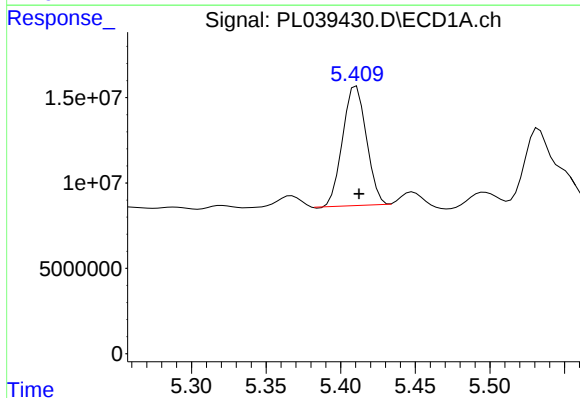
R.T.: 5.208 min  
Delta R.T.: -0.035 min  
Response: 13689414  
Conc: 1.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



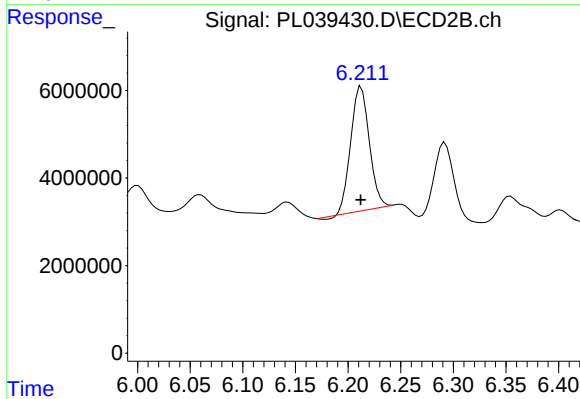
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.056 min  
Response: 0  
Conc: N.D.



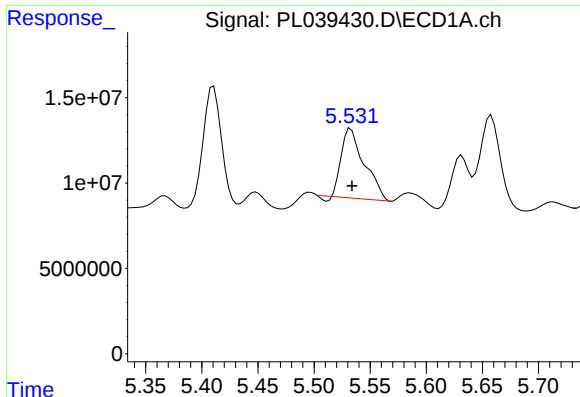
#12 4,4'-DDE

R.T.: 5.411 min  
Delta R.T.: -0.002 min  
Response: 77764531  
Conc: 8.12 ng/ml



#12 4,4'-DDE

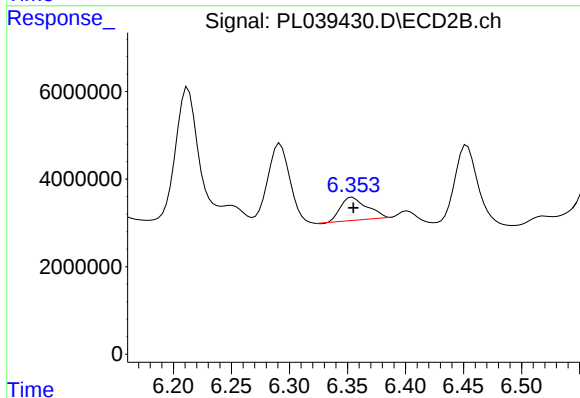
R.T.: 6.213 min  
Delta R.T.: 0.000 min  
Response: 34650303  
Conc: 11.21 ng/ml



#13 Dieldrin

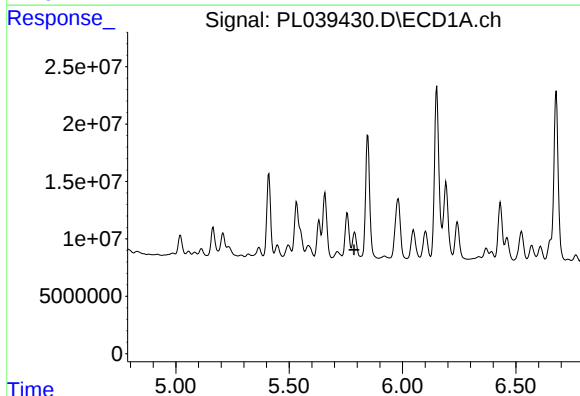
R.T.: 5.533 min  
Delta R.T.: -0.001 min  
Response: 57474199  
Conc: 5.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



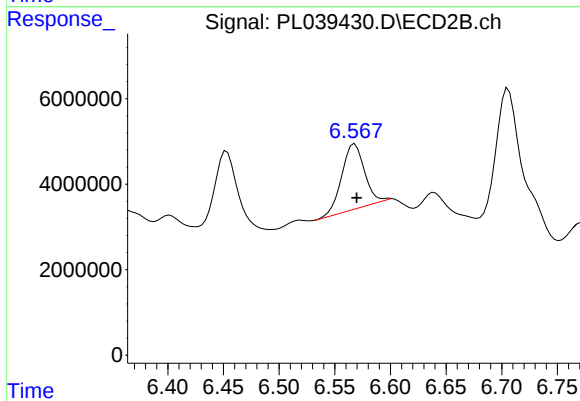
#13 Dieldrin

R.T.: 6.354 min  
Delta R.T.: 0.000 min  
Response: 8425630  
Conc: 2.78 ng/ml



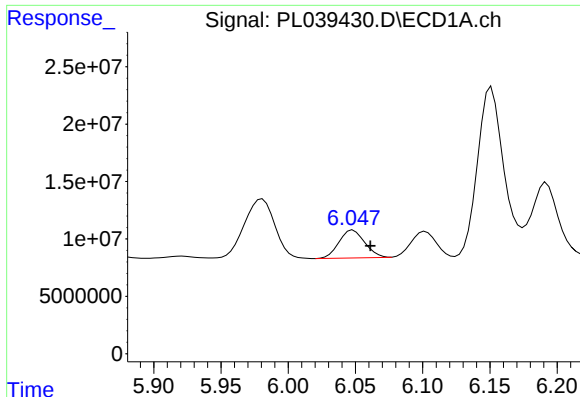
#14 Endrin

R.T.: 5.789 min  
Delta R.T.: 0.002 min  
Response: -5614135  
Conc: N.D.



#14 Endrin

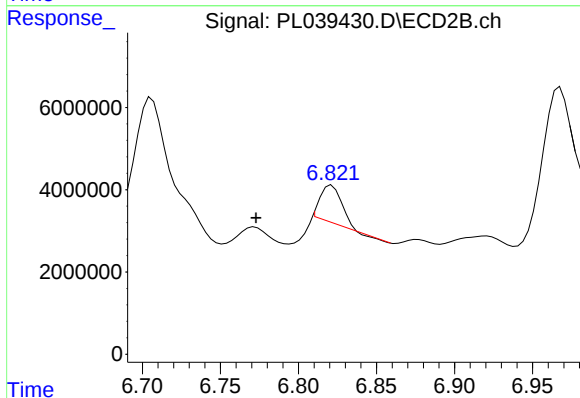
R.T.: 6.568 min  
Delta R.T.: -0.002 min  
Response: 22417270  
Conc: 8.72 ng/ml



#15 Endosulfan II

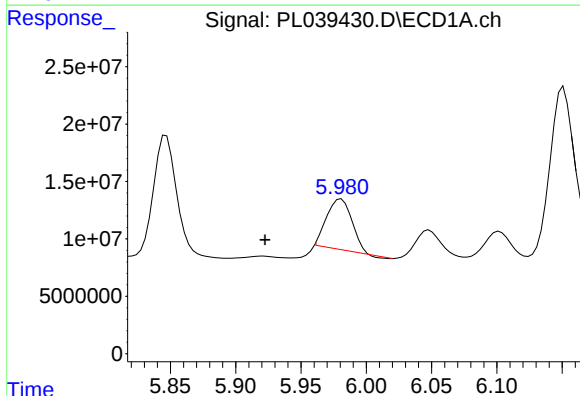
R.T.: 6.048 min  
Delta R.T.: -0.013 min  
Response: 32184875  
Conc: 3.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



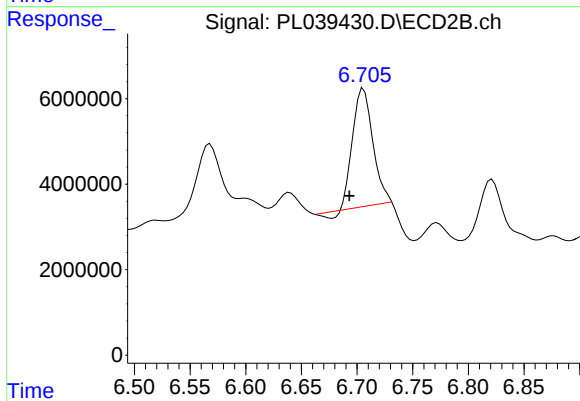
#15 Endosulfan II

R.T.: 6.821 min  
Delta R.T.: 0.048 min  
Response: 7570244  
Conc: 2.95 ng/ml



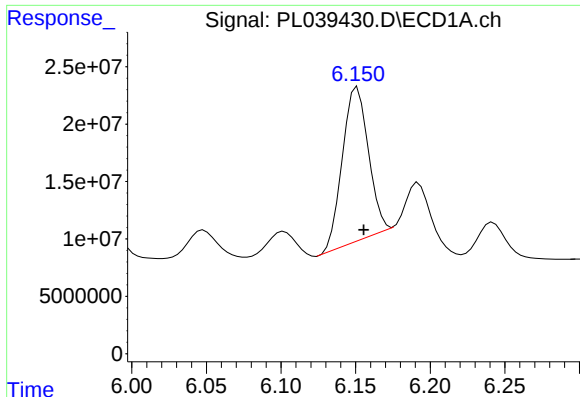
#16 4,4'-DDD

R.T.: 5.981 min  
Delta R.T.: 0.058 min  
Response: 58640389  
Conc: 7.36 ng/ml



#16 4,4'-DDD

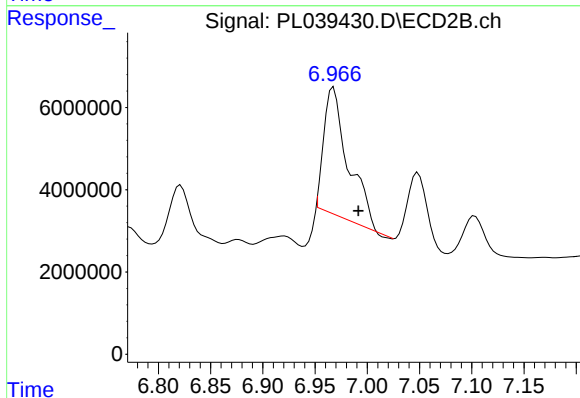
R.T.: 6.706 min  
Delta R.T.: 0.013 min  
Response: 34579769  
Conc: 15.44 ng/ml



#17 4,4'-DDT

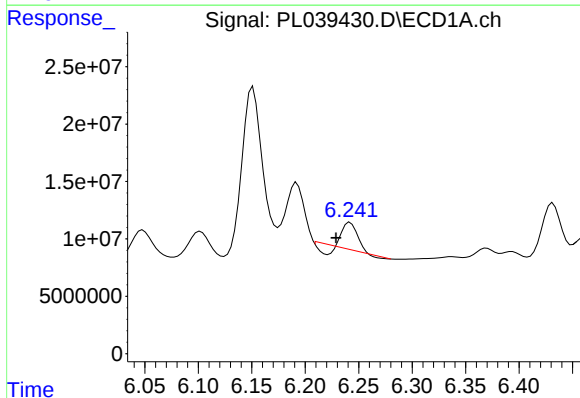
R.T.: 6.151 min  
Delta R.T.: -0.004 min  
Response: 161834117  
Conc: 21.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



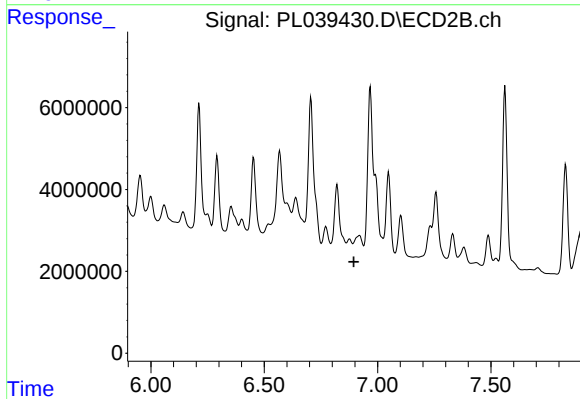
#17 4,4'-DDT

R.T.: 6.968 min  
Delta R.T.: -0.024 min  
Response: 49690976  
Conc: 21.11 ng/ml



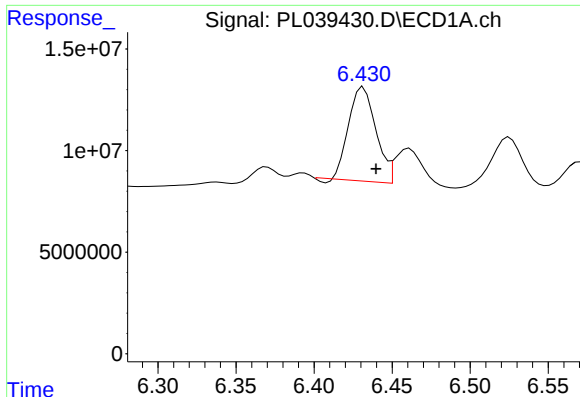
#18 Endrin aldehyde

R.T.: 6.242 min  
Delta R.T.: 0.013 min  
Response: 17069374  
Conc: 2.52 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.895 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

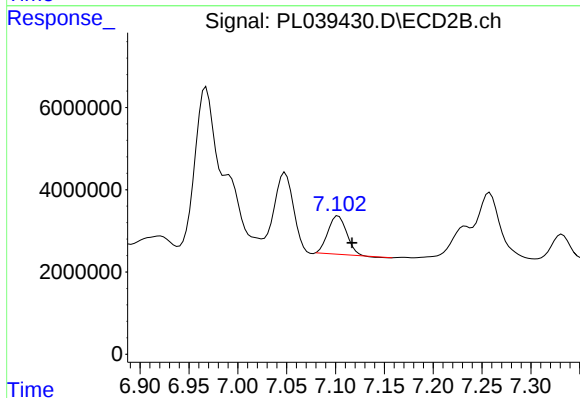
R.T.: 6.432 min

Delta R.T.: -0.008 min

Response: 55919535

Conc: 6.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



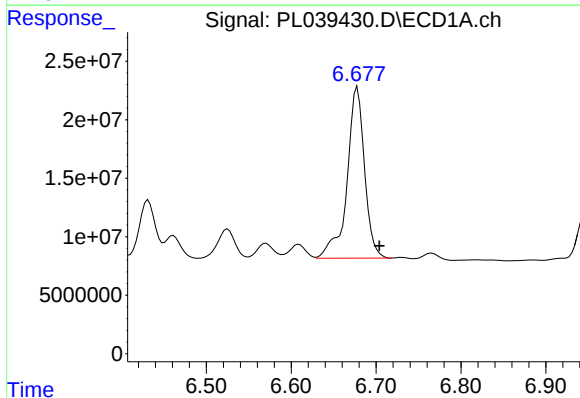
#19 Endosulfan Sulfate

R.T.: 7.103 min

Delta R.T.: -0.014 min

Response: 12414101

Conc: 5.18 ng/ml



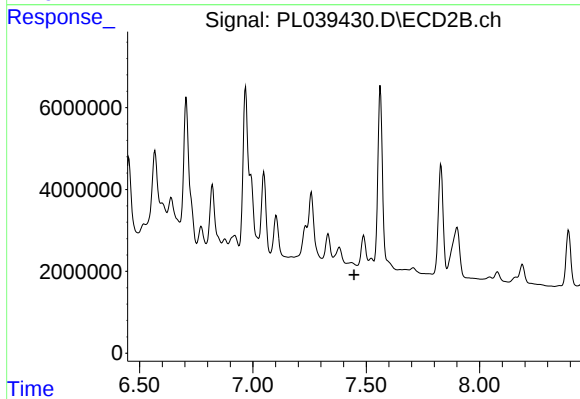
#20 Methoxychlor

R.T.: 6.678 min

Delta R.T.: -0.026 min

Response: 209864914

Conc: 51.28 ng/ml



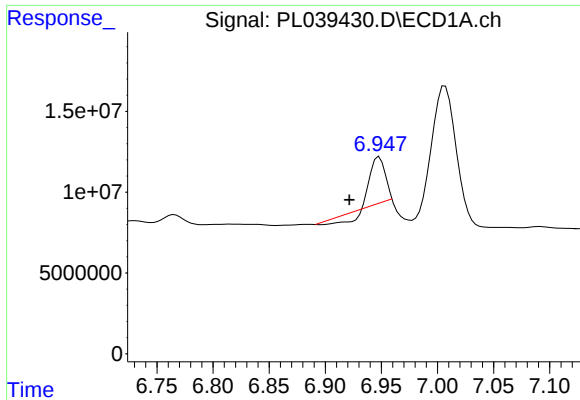
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.446 min

Response: 0

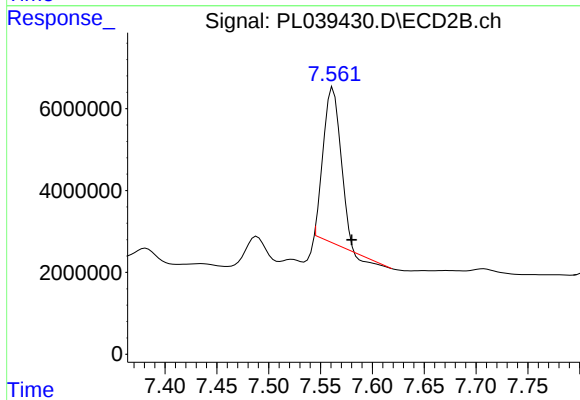
Conc: N.D.



#21 Endrin ketone

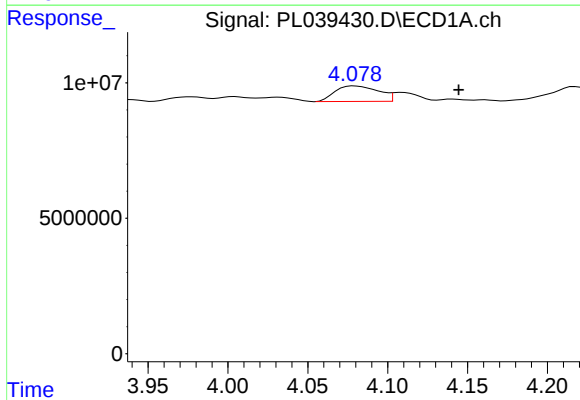
R.T.: 6.948 min  
Delta R.T.: 0.026 min  
Response: 20484678  
Conc: 2.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



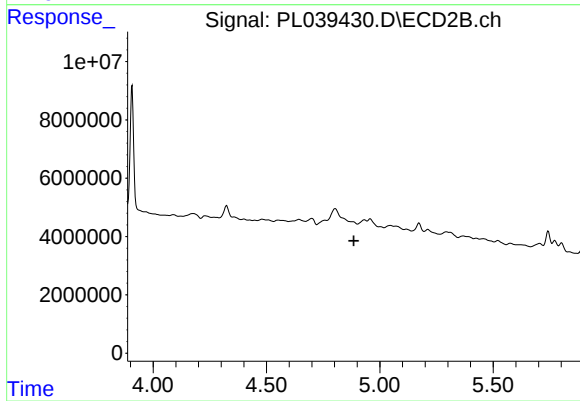
#21 Endrin ketone

R.T.: 7.562 min  
Delta R.T.: -0.018 min  
Response: 42373424  
Conc: 17.15 ng/ml



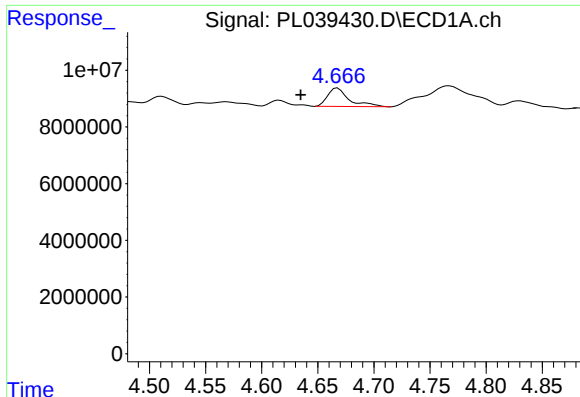
#23 Chlordane-1

R.T.: 4.079 min  
Delta R.T.: -0.065 min  
Response: 10882757  
Conc: 34.38 ng/ml



#23 Chlordane-1

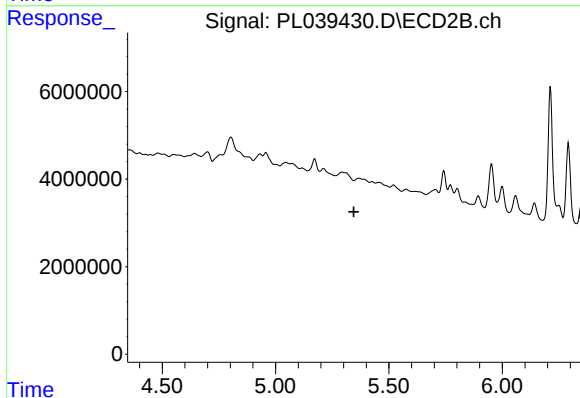
R.T.: 0.000 min  
Exp R.T.: 4.885 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

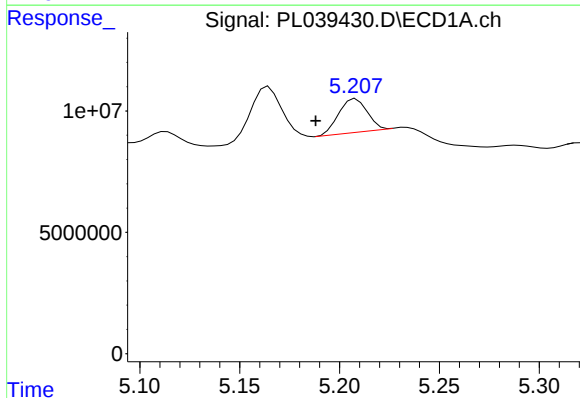
R.T.: 4.668 min  
Delta R.T.: 0.033 min  
Response: 8696724  
Conc: 24.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



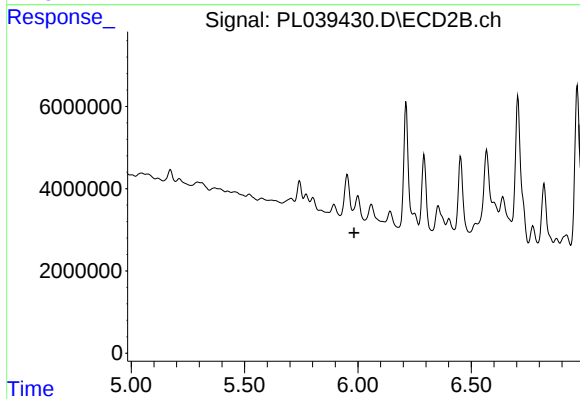
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.346 min  
Response: 0  
Conc: N.D.



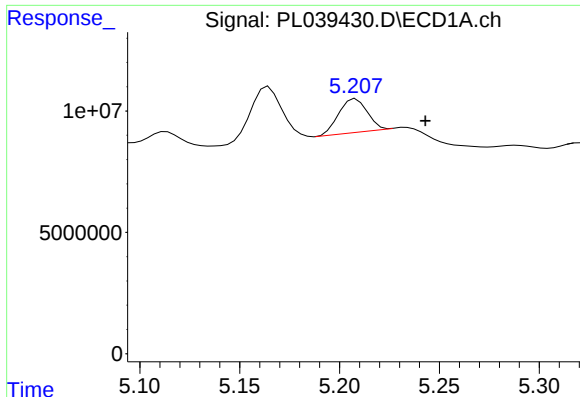
#25 Chlordane-3

R.T.: 5.208 min  
Delta R.T.: 0.020 min  
Response: 13689414  
Conc: 12.53 ng/ml



#25 Chlordane-3

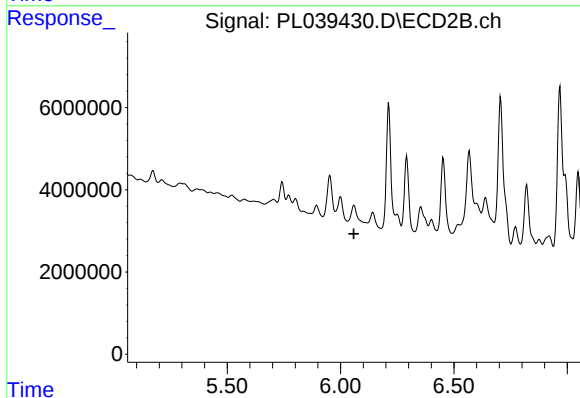
R.T.: 0.000 min  
Exp R.T. : 5.983 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

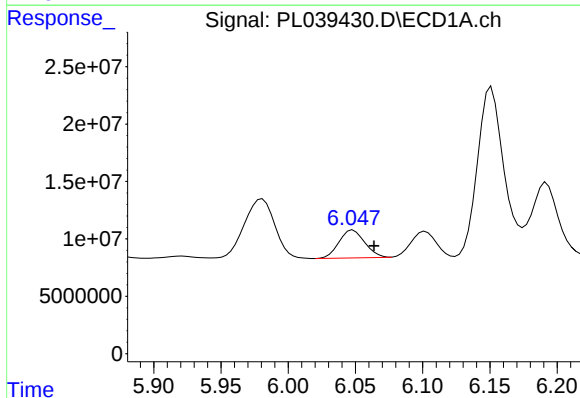
R.T.: 5.208 min  
Delta R.T.: -0.035 min  
Response: 13689414  
Conc: 13.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



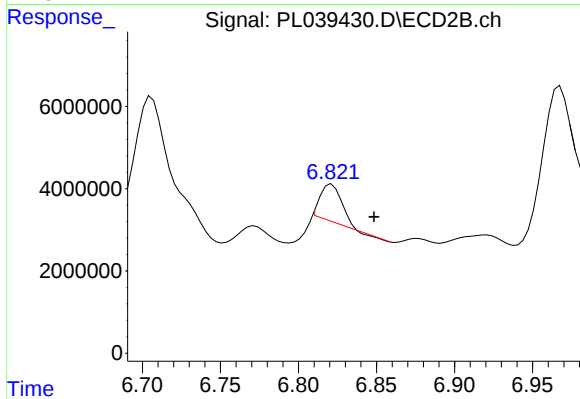
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.058 min  
Response: 0  
Conc: N.D.



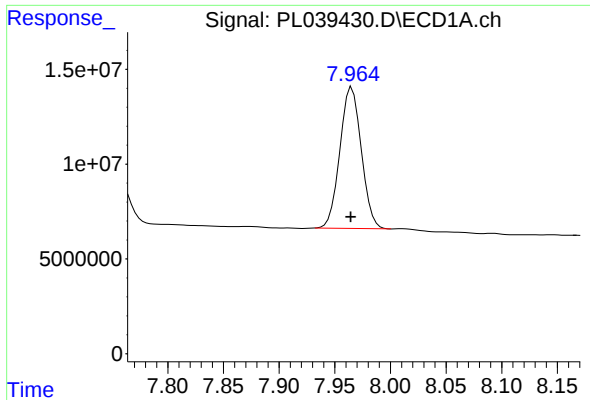
#27 Chlordane-5

R.T.: 6.048 min  
Delta R.T.: -0.016 min  
Response: 32184875  
Conc: 99.24 ng/ml



#27 Chlordane-5

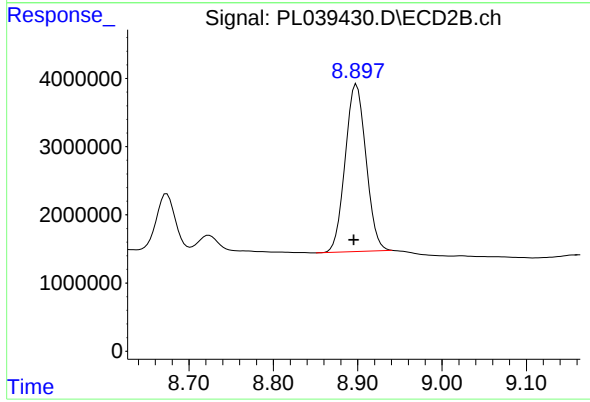
R.T.: 6.821 min  
Delta R.T.: -0.027 min  
Response: 7570244  
Conc: 81.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.965 min  
Delta R.T.: 0.000 min  
Response: 99780013  
Conc: 14.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.899 min  
Delta R.T.: 0.003 min  
Response: 42141259  
Conc: 18.16 ng/ml