

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012420\  
 Data File : PL056049.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jan 2020 19:07  
 Operator : AJ\MA  
 Sample : L1244-02  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 CTY-WC-S-BC

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 24 22:23:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012020.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 02:21:03 2020  
 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... | 3.490  | 3.967  | 207.5E6  | 65113643 | 21.650 | 23.039   |
| 28)                         | SA Decachlor... | 8.233  | 8.953  | 195.9E6  | 44077696 | 18.739 | 19.240   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.927  | 0.000  | 3726028  | 0        | 0.225  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.508  | 0.000  | 19764376 | 0        | 1.324  | N.D. #   |
| 5)                          | MB Aldrin       | 4.747  | 0.000  | 11043314 | 0        | 0.755  | N.D. #   |
| 6)                          | B beta-BHC      | 4.467  | 0.000  | 14198214 | 0        | 2.212  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.205  | 5.791f | 3030043  | 11019063 | 0.220  | 3.688 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.188f | 0        | 543860   | N.D.   | 0.187 #  |
| 10)                         | B gamma-Chl...  | 5.415  | 6.053  | 18355825 | 6741844  | 1.308  | 2.186 #  |
| 11)                         | B alpha-Chl...  | 5.472  | 6.111  | 31690483 | 5493131  | 2.292  | 1.779    |
| 12)                         | B 4,4'-DDE      | 5.657  | 0.000  | 2260256  | 0        | 0.173  | N.D. #   |
| 14)                         | MA Endrin       | 6.043  | 0.000  | 28856168 | 0        | 2.284  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.848  | 0        | 3168834  | N.D.   | 1.182 #  |
| 16)                         | A 4,4'-DDD      | 6.168  | 0.000  | 5056474  | 0        | 0.508  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.194  | 0.000  | 179.5E6  | 0        | 14.255 | N.D. #   |
| 23)                         | Chlordane-1     | 4.343f | 0.000  | 35195611 | 0        | 95.995 | N.D. #   |
| 24)                         | Chlordane-2     | 4.870  | 5.388f | 23726201 | 4082218  | 54.827 | 37.028 # |
| 25)                         | Chlordane-3     | 5.415  | 6.053  | 18355825 | 6741844  | 14.740 | 16.986   |
| 26)                         | Chlordane-4     | 5.472  | 6.111  | 31690483 | 5493131  | 30.733 | 11.702 # |
| -----                       |                 |        |        |          |          |        |          |

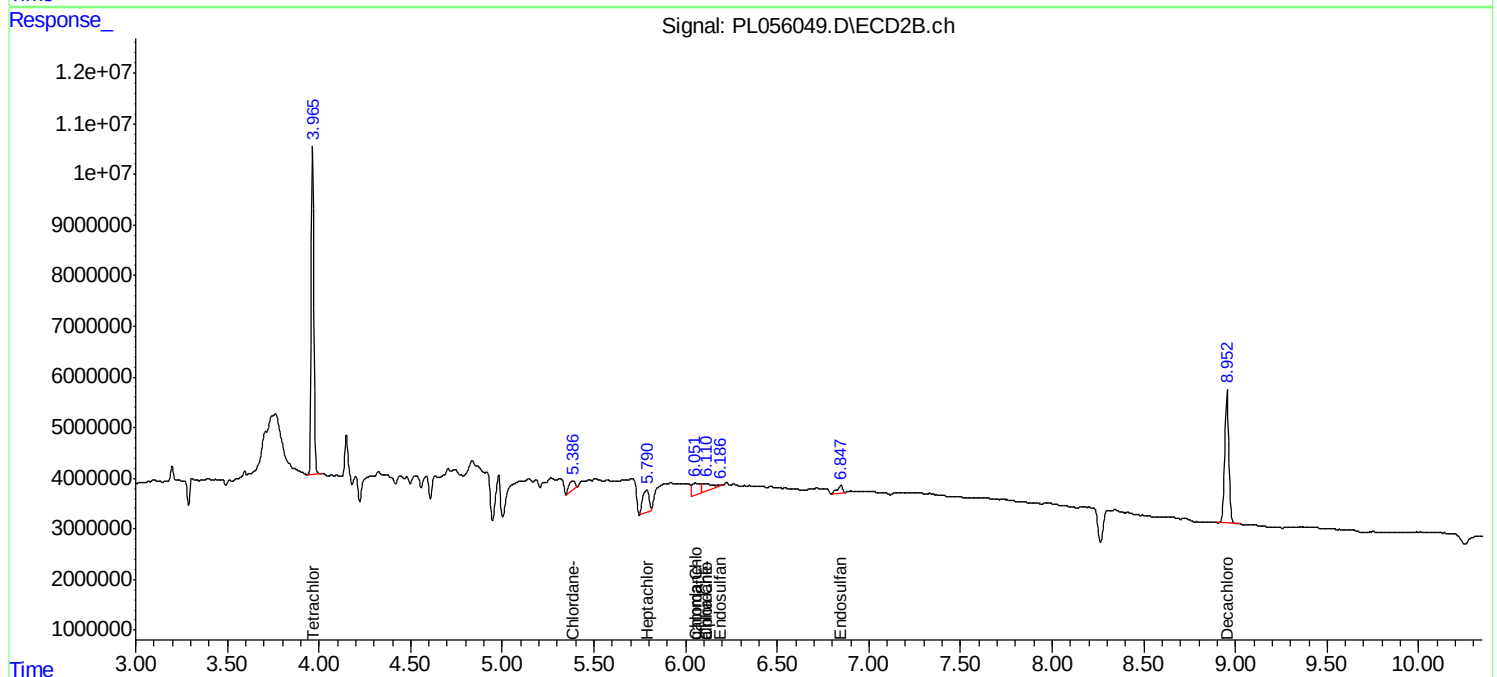
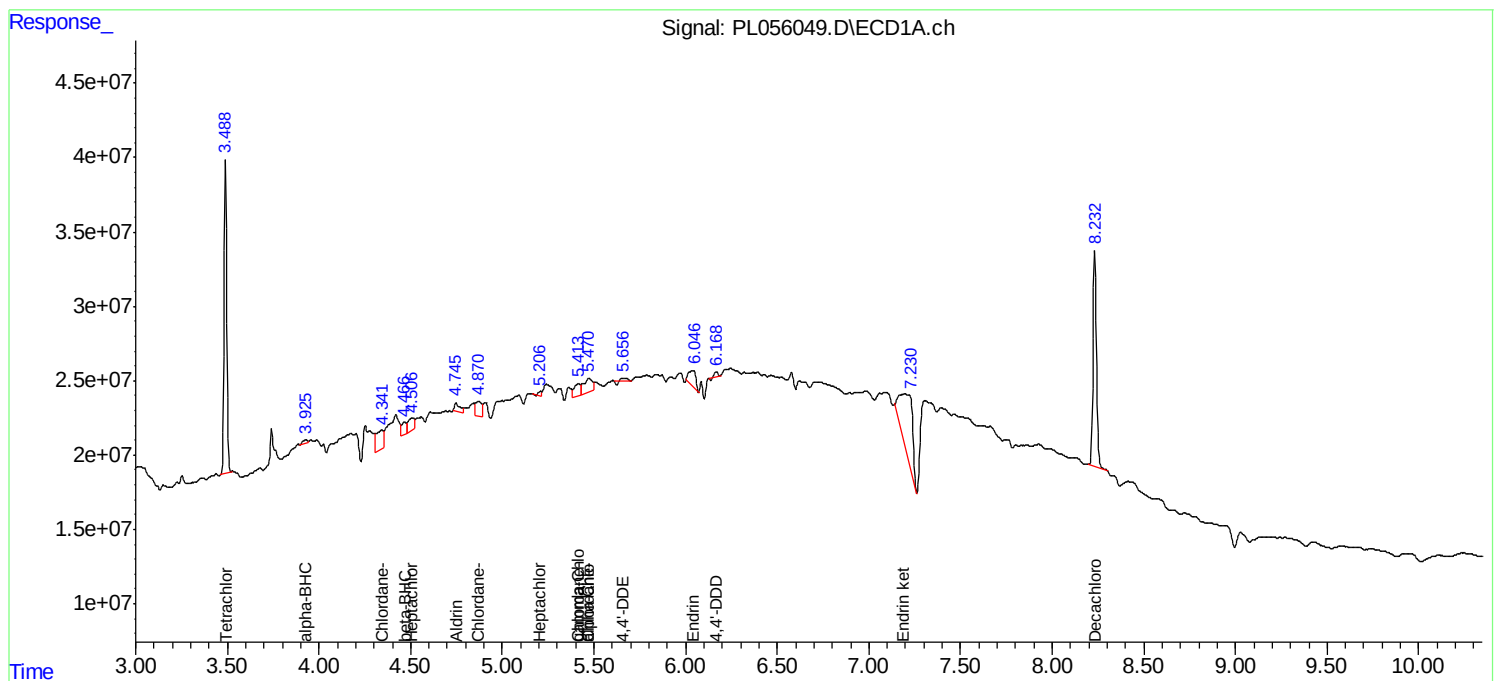
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

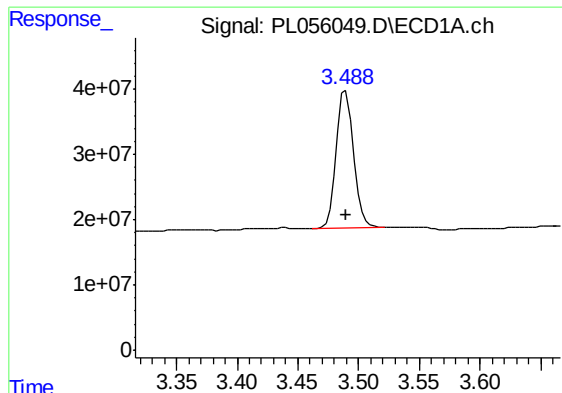
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012420\  
Data File : PL056049.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jan 2020 19:07  
Operator : AJ\MA  
Sample : L1244-02  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
CTY-WC-S-BC

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 24 22:23:52 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012020.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 21 02:21:03 2020  
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

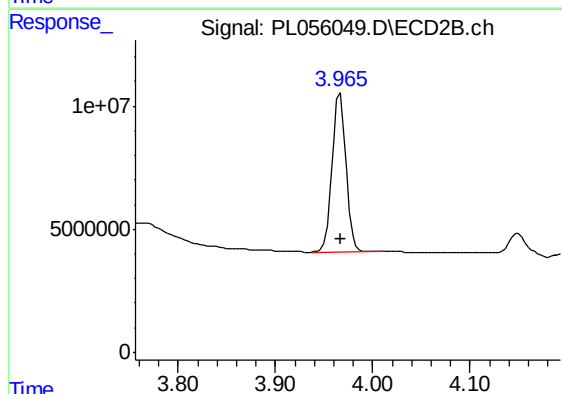




#1 Tetrachloro-m-xylene

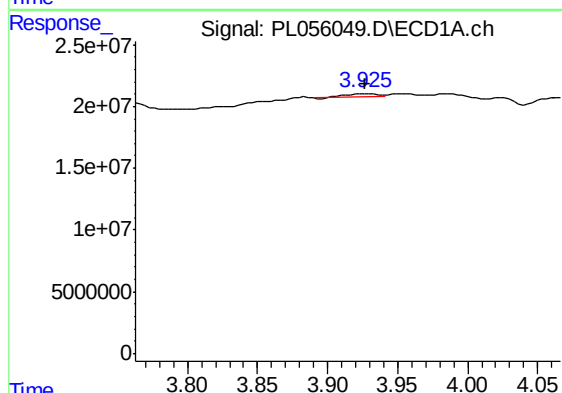
R.T.: 3.490 min  
Delta R.T.: 0.000 min  
Response: 207501865  
Conc: 21.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CTY-WC-S-BC



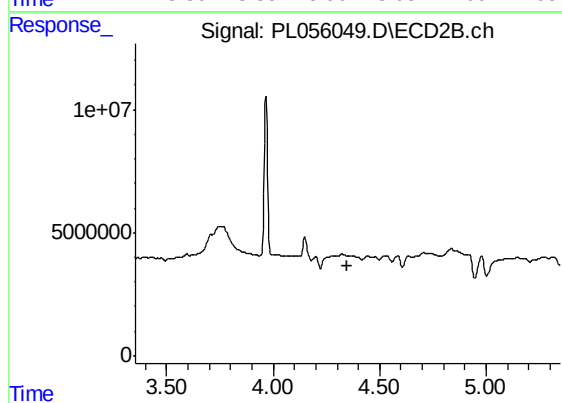
#1 Tetrachloro-m-xylene

R.T.: 3.967 min  
Delta R.T.: 0.000 min  
Response: 65113643  
Conc: 23.04 ng/ml



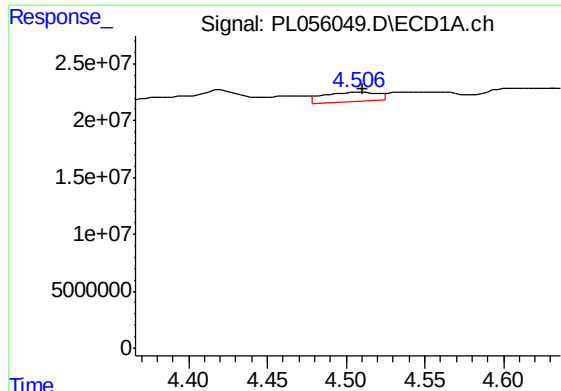
#2 alpha-BHC

R.T.: 3.927 min  
Delta R.T.: 0.000 min  
Response: 3726028  
Conc: 0.22 ng/ml



#2 alpha-BHC

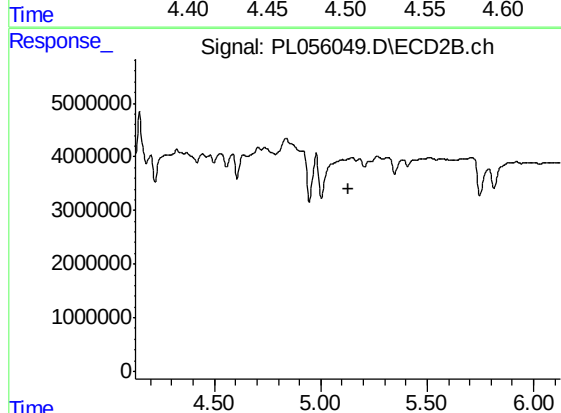
R.T.: 0.000 min  
Exp R.T. : 4.350 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

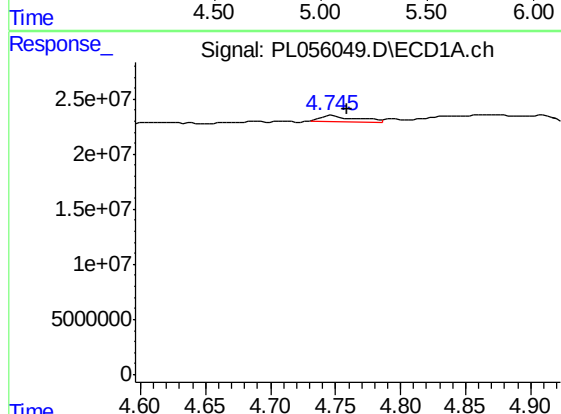
R.T.: 4.508 min  
Delta R.T.: -0.003 min  
Response: 19764376  
Conc: 1.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CTY-WC-S-BC



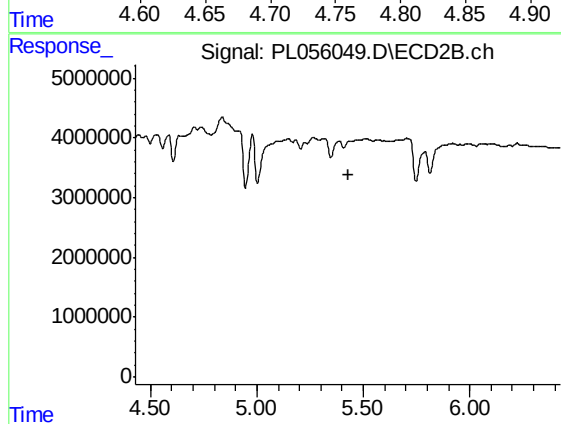
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.129 min  
Response: 0  
Conc: N.D.



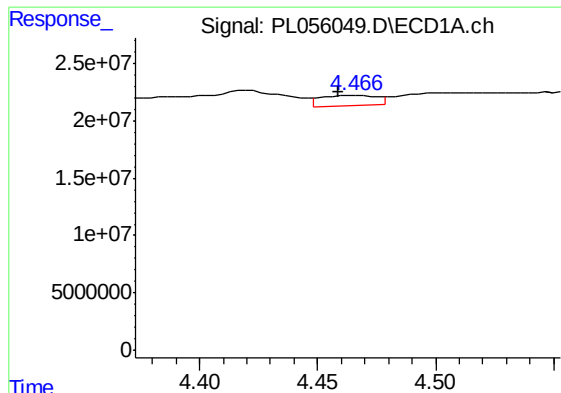
#5 Aldrin

R.T.: 4.747 min  
Delta R.T.: -0.013 min  
Response: 11043314  
Conc: 0.75 ng/ml



#5 Aldrin

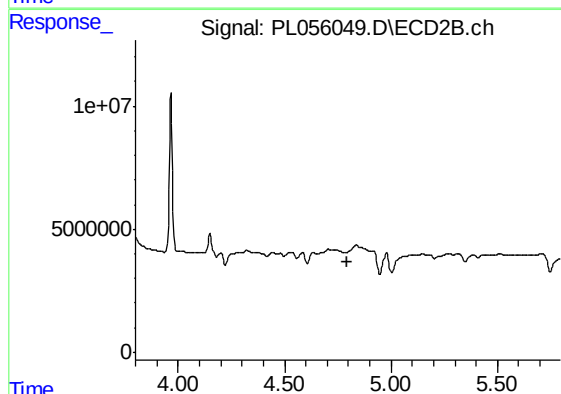
R.T.: 0.000 min  
Exp R.T. : 5.429 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

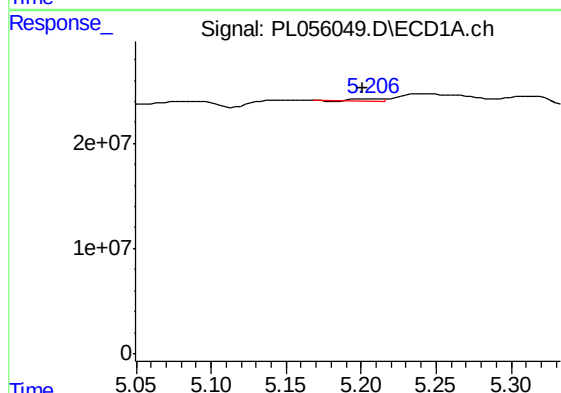
R.T.: 4.467 min  
Delta R.T.: 0.008 min  
Response: 14198214  
Conc: 2.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CTY-WC-S-BC



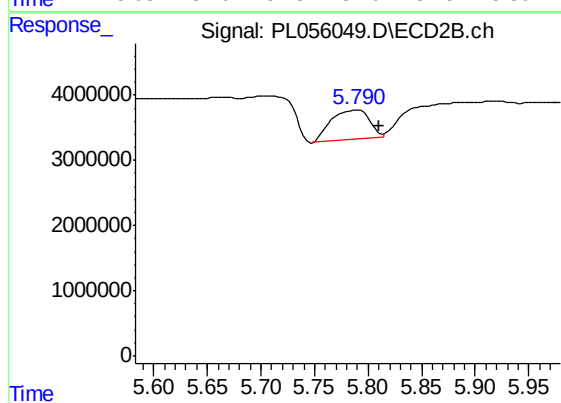
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.798 min  
Response: 0  
Conc: N.D.



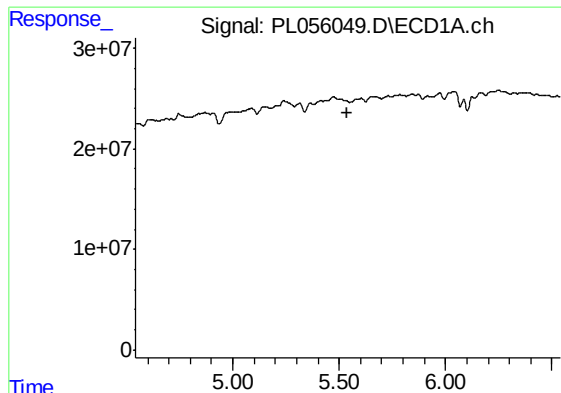
#8 Heptachlor epoxide

R.T.: 5.205 min  
Delta R.T.: 0.003 min  
Response: 3030043  
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

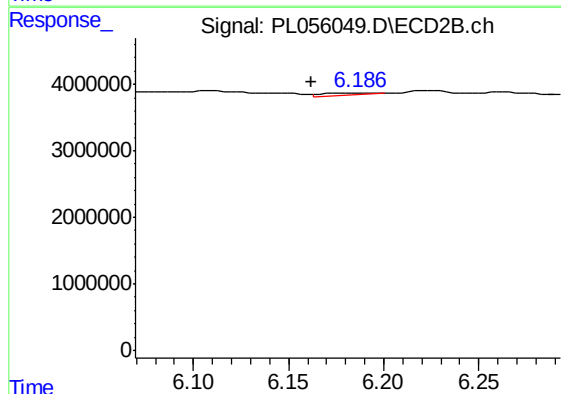
R.T.: 5.791 min  
Delta R.T.: -0.020 min  
Response: 11019063  
Conc: 3.69 ng/ml



#9 Endosulfan I

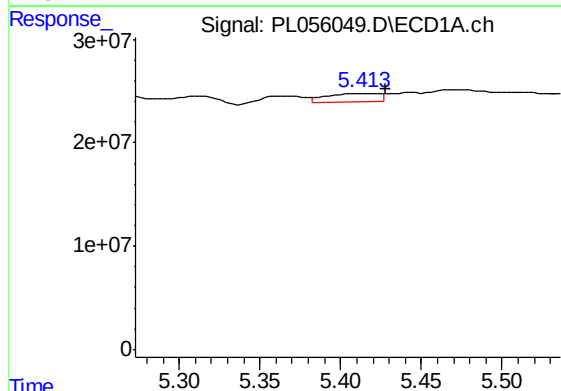
R.T.: 0.000 min  
Exp R.T.: 5.540 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
CTY-WC-S-BC



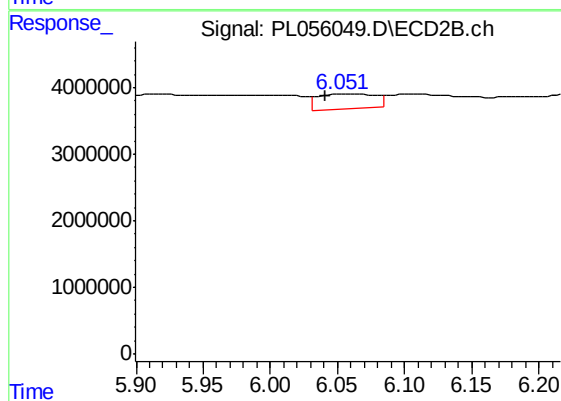
#9 Endosulfan I

R.T.: 6.188 min  
Delta R.T.: 0.026 min  
Response: 543860  
Conc: 0.19 ng/ml



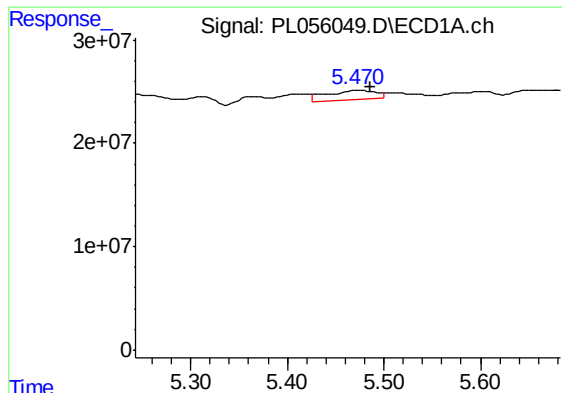
#10 gamma-Chlordane

R.T.: 5.415 min  
Delta R.T.: -0.013 min  
Response: 18355825  
Conc: 1.31 ng/ml



#10 gamma-Chlordane

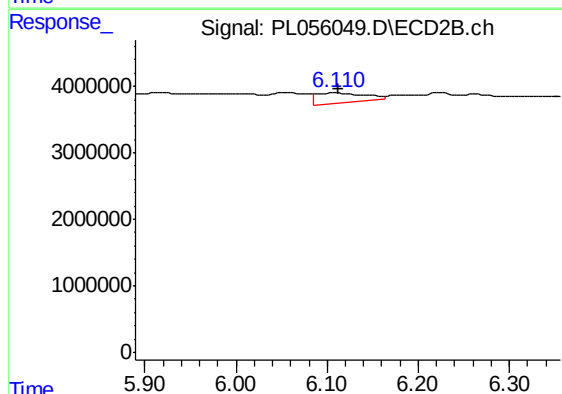
R.T.: 6.053 min  
Delta R.T.: 0.011 min  
Response: 6741844  
Conc: 2.19 ng/ml



#11 alpha-Chlordane

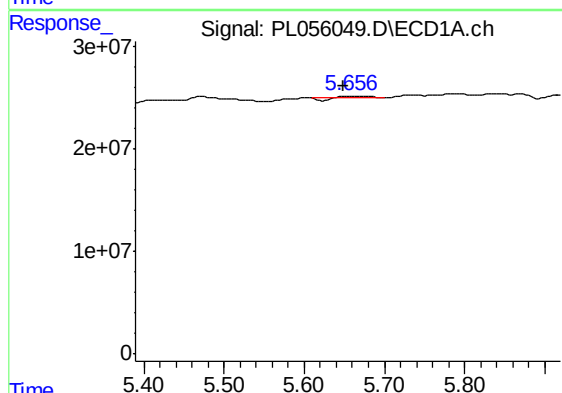
R.T.: 5.472 min  
Delta R.T.: -0.014 min  
Response: 31690483  
Conc: 2.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CTY-WC-S-BC



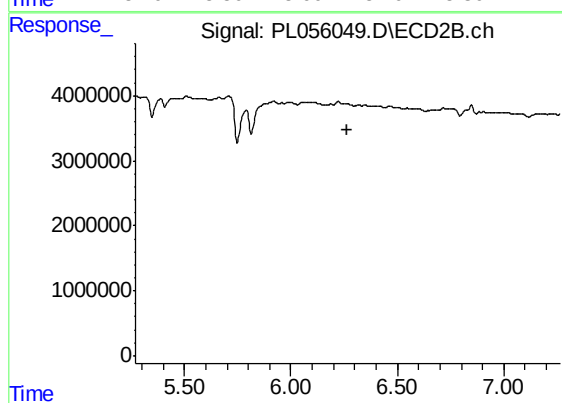
#11 alpha-Chlordane

R.T.: 6.111 min  
Delta R.T.: -0.002 min  
Response: 5493131  
Conc: 1.78 ng/ml



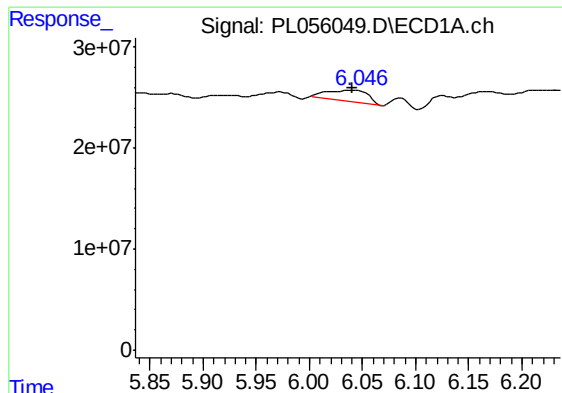
#12 4,4'-DDE

R.T.: 5.657 min  
Delta R.T.: 0.008 min  
Response: 2260256  
Conc: 0.17 ng/ml



#12 4,4'-DDE

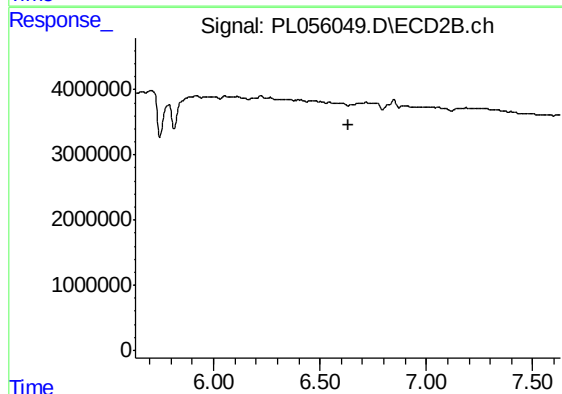
R.T.: 0.000 min  
Exp R.T. : 6.267 min  
Response: 0  
Conc: N.D.



#14 Endrin

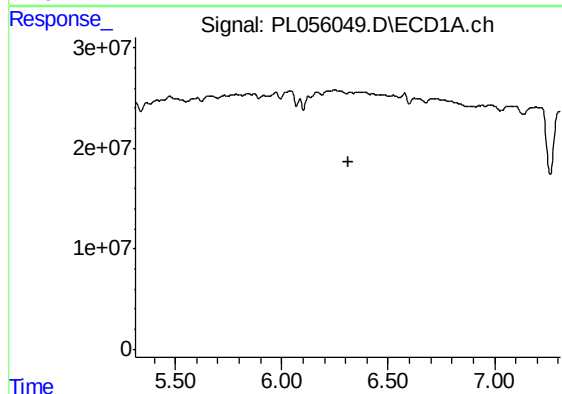
R.T.: 6.043 min  
Delta R.T.: 0.003 min  
Response: 28856168  
Conc: 2.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CTY-WC-S-BC



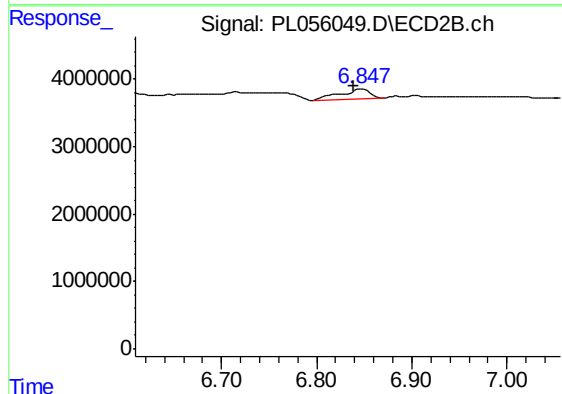
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.632 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

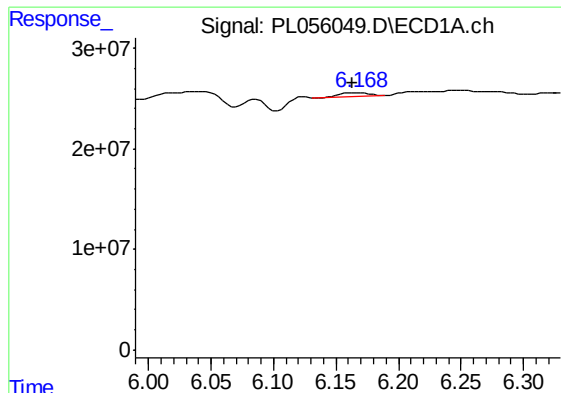
R.T.: 0.000 min  
Exp R.T. : 6.312 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 6.848 min  
Delta R.T.: 0.009 min  
Response: 3168834  
Conc: 1.18 ng/ml

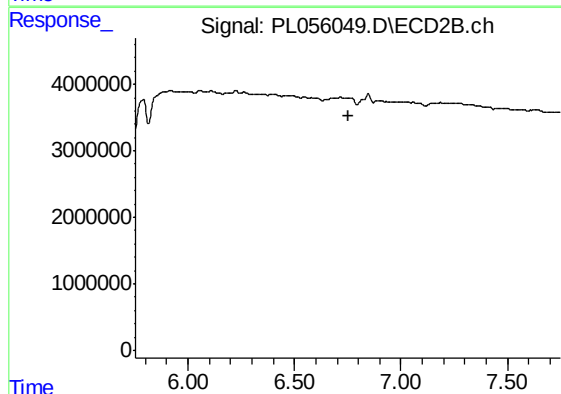




#16 4,4'-DDD

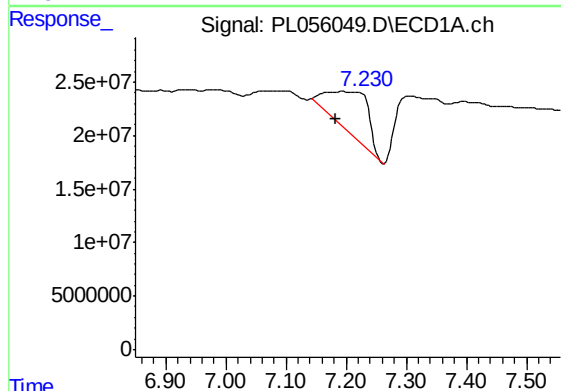
R.T.: 6.168 min  
Delta R.T.: 0.005 min  
Response: 5056474  
Conc: 0.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CTY-WC-S-BC



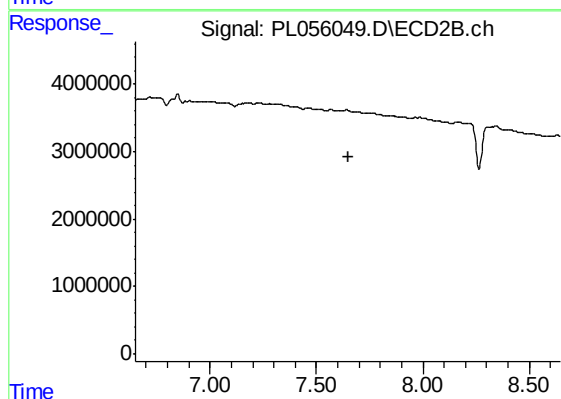
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.752 min  
Response: 0  
Conc: N.D.



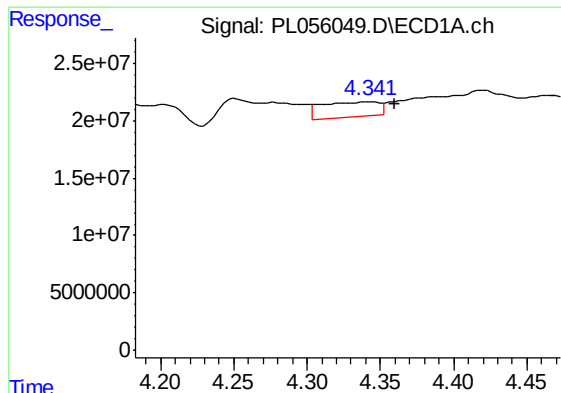
#21 Endrin ketone

R.T.: 7.194 min  
Delta R.T.: 0.012 min  
Response: 179456323  
Conc: 14.25 ng/ml



#21 Endrin ketone

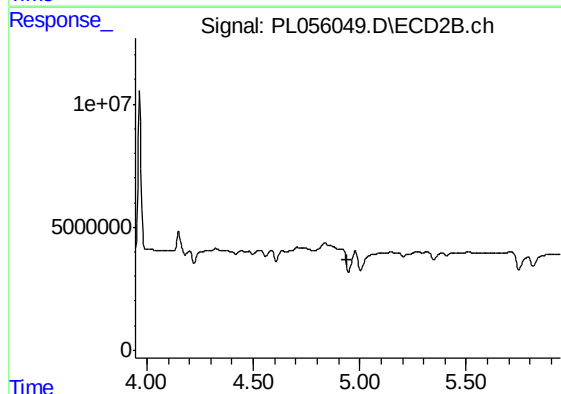
R.T.: 0.000 min  
Exp R.T. : 7.649 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

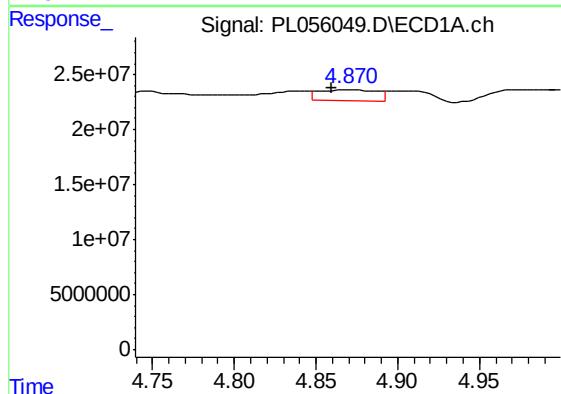
R.T.: 4.343 min  
Delta R.T.: -0.017 min  
Response: 35195611  
Conc: 95.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CTY-WC-S-BC



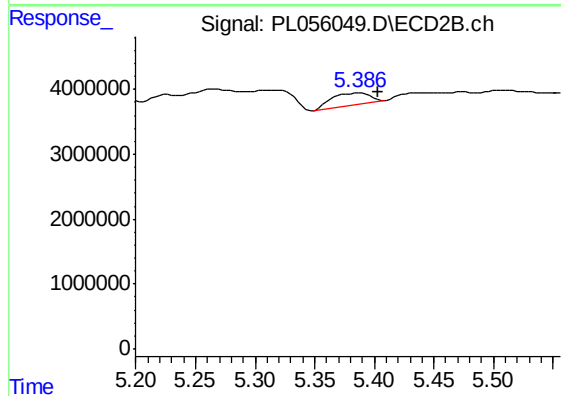
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.943 min  
Response: 0  
Conc: N.D.



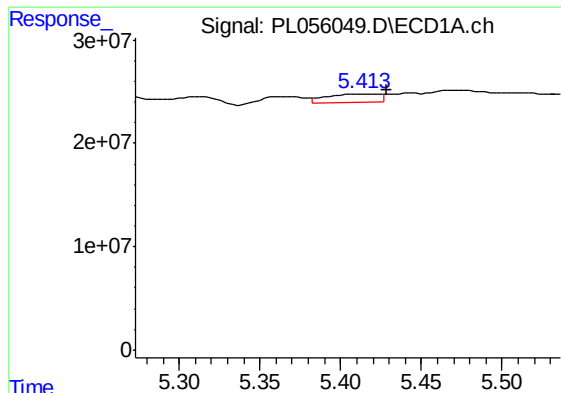
#24 Chlordane-2

R.T.: 4.870 min  
Delta R.T.: 0.010 min  
Response: 23726201  
Conc: 54.83 ng/ml



#24 Chlordane-2

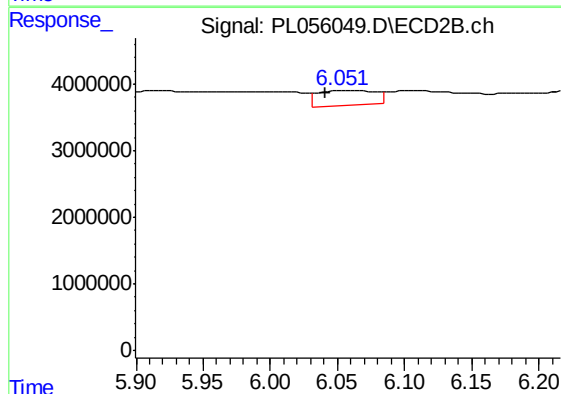
R.T.: 5.388 min  
Delta R.T.: -0.015 min  
Response: 4082218  
Conc: 37.03 ng/ml



#25 Chlordane-3

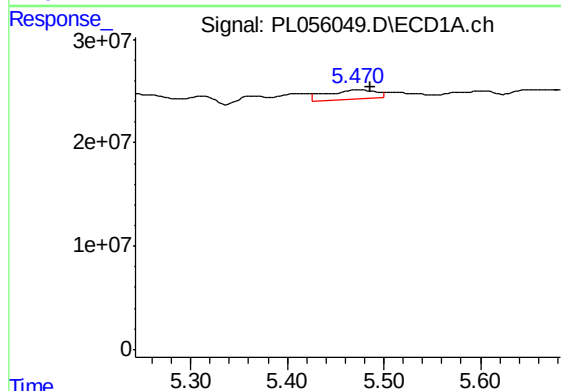
R.T.: 5.415 min  
Delta R.T.: -0.014 min  
Response: 18355825  
Conc: 14.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CTY-WC-S-BC



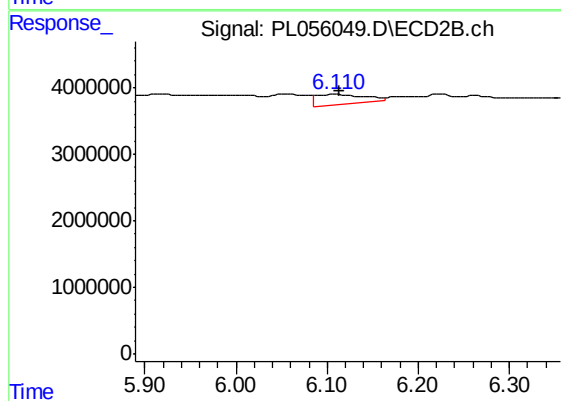
#25 Chlordane-3

R.T.: 6.053 min  
Delta R.T.: 0.011 min  
Response: 6741844  
Conc: 16.99 ng/ml



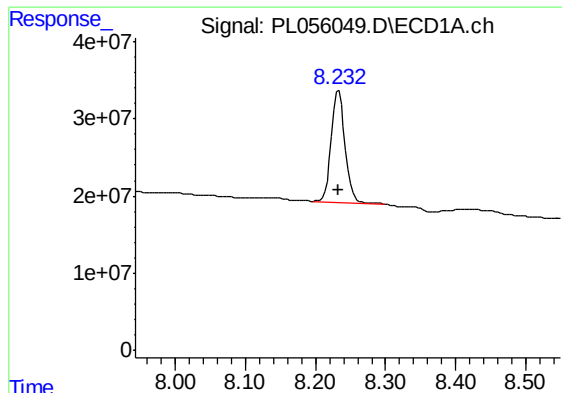
#26 Chlordane-4

R.T.: 5.472 min  
Delta R.T.: -0.014 min  
Response: 31690483  
Conc: 30.73 ng/ml



#26 Chlordane-4

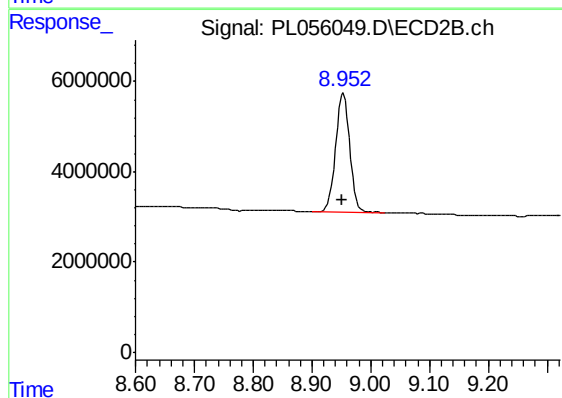
R.T.: 6.111 min  
Delta R.T.: -0.004 min  
Response: 5493131  
Conc: 11.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min  
Delta R.T.: 0.000 min  
Response: 195925721  
Conc: 18.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CTY-WC-S-BC



#28 Decachlorobiphenyl

R.T.: 8.953 min  
Delta R.T.: 0.001 min  
Response: 44077696  
Conc: 19.24 ng/ml