

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102418\  
 Data File : PD050082.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Oct 2018 17:57  
 Operator : AJ\SJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 02:12:48 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101818.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 19 07:43:29 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 4.233  | 4.061  | 10950150 | 482.1E6  | 18.265 | 18.786  |
| 28)                         | SA Decachlor... | 9.017  | 9.170  | 10405290 | 262.0E6  | 16.892 | 16.578  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 4.635f | 4.517f | 1904693  | 53995347 | 2.254  | 1.448 # |
| 3)                          | MA gamma-BHC... | 4.971  | 0.000  | 2092435  | 0        | 2.572  | N.D. #  |
| 6)                          | B beta-BHC      | 5.159f | 4.954f | 1560218  | 19817704 | 4.179  | 1.377 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.940  | 0        | 34547247 | N.D.   | 1.305 # |
| 9)                          | A Endosulfan I  | 6.285f | 0.000  | 1610582  | 0        | 2.279  | N.D. #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.180  | 0        | 5978206  | N.D.   | 0.228 # |
| 11)                         | B alpha-Chl...  | 6.285  | 0.000  | 1610582  | 0        | 2.052  | N.D. #  |
| 14)                         | MA Endrin       | 0.000  | 6.828f | 0        | 712274   | N.D.   | 0.037 # |
| 23)                         | Chlordane-1     | 5.159  | 0.000  | 1560218  | 0        | 58.672 | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 5.465  | 0        | 4661318  | N.D.   | 3.964 # |
| 25)                         | Chlordane-3     | 0.000  | 6.180  | 0        | 5978206  | N.D.   | 1.650 # |
| 26)                         | Chlordane-4     | 6.285  | 0.000  | 1610582  | 0        | 22.459 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

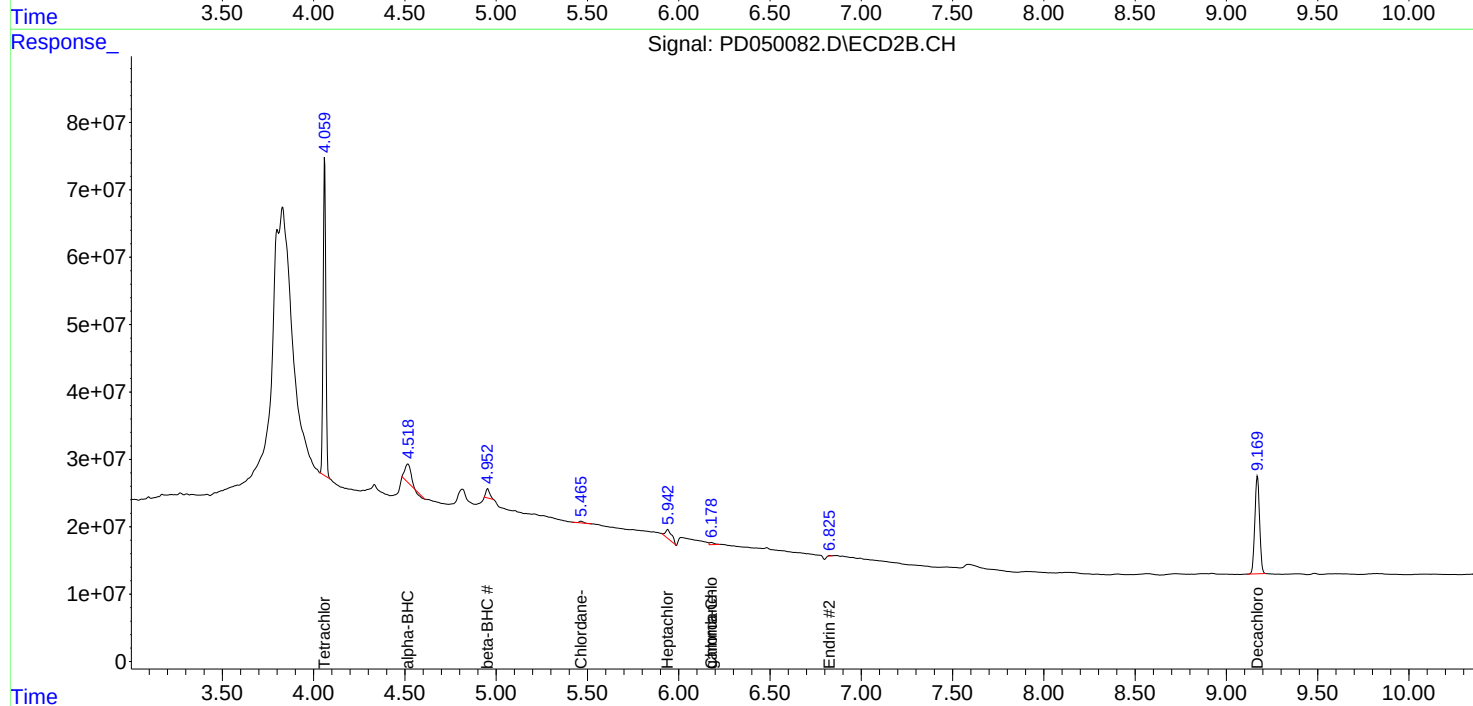
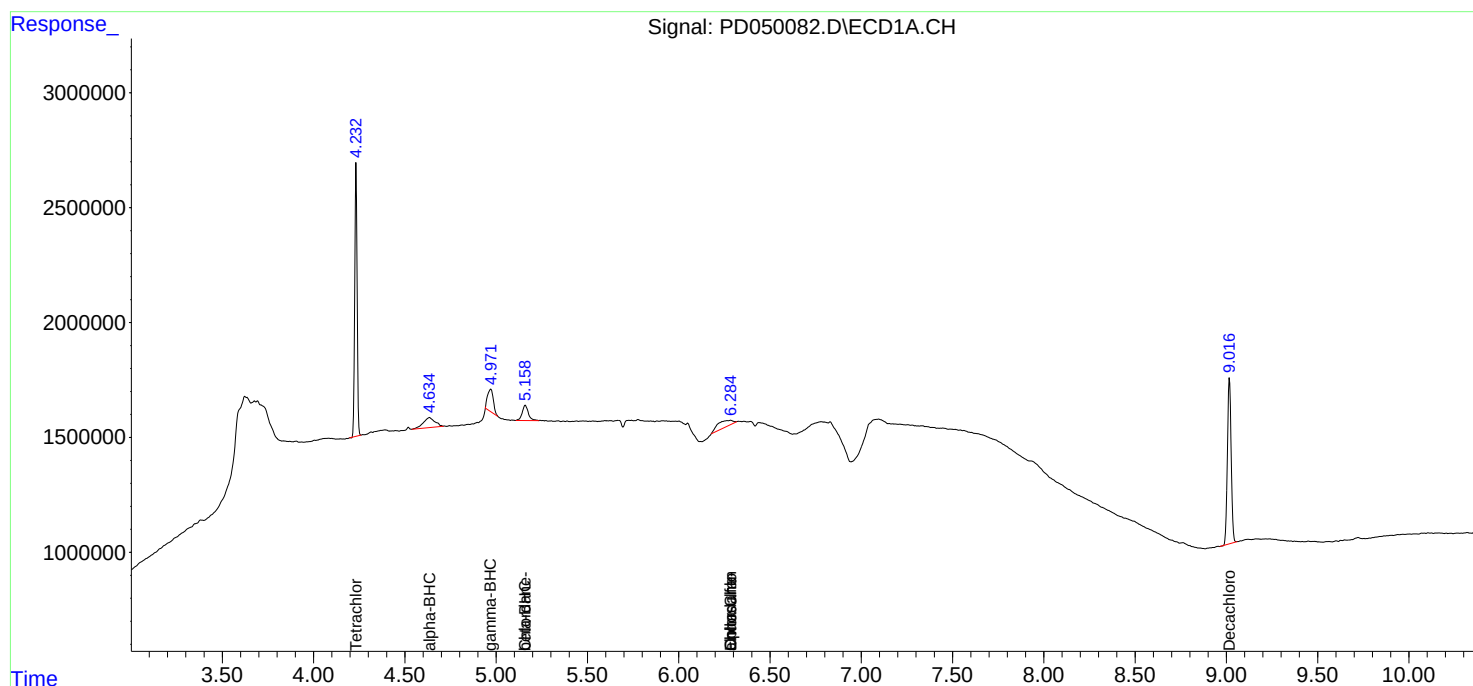
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

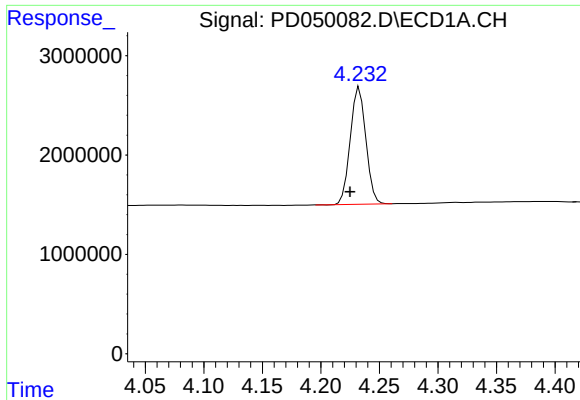
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102418\  
Data File : PD050082.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Oct 2018 17:57  
Operator : AJ\SJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 25 02:12:48 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101818.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 19 07:43:29 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

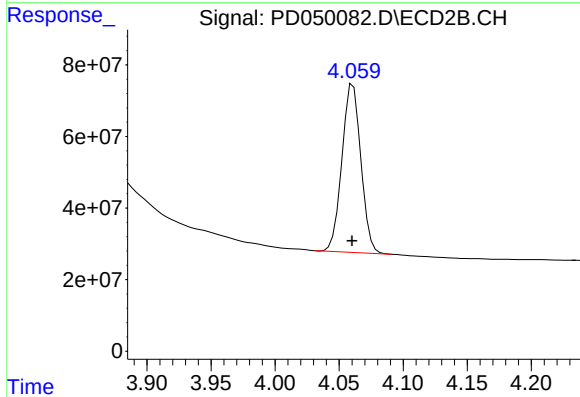




#1 Tetrachloro-m-xylene

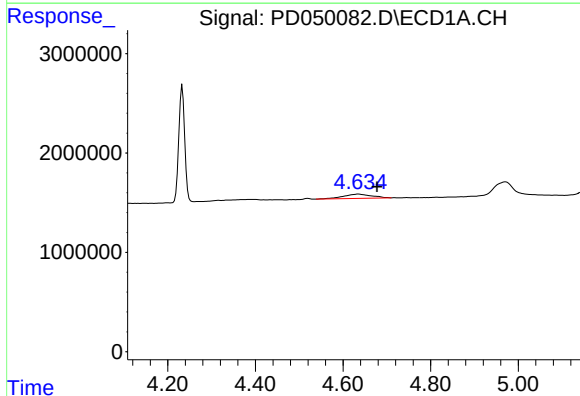
R.T.: 4.233 min  
Delta R.T.: 0.008 min  
Response: 10950150  
Conc: 18.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



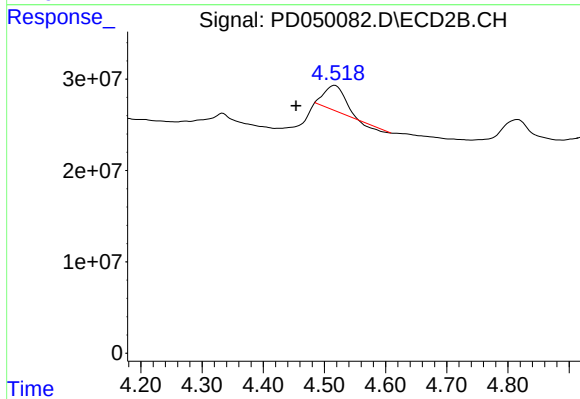
#1 Tetrachloro-m-xylene

R.T.: 4.061 min  
Delta R.T.: 0.000 min  
Response: 482113489  
Conc: 18.79 ng/ml



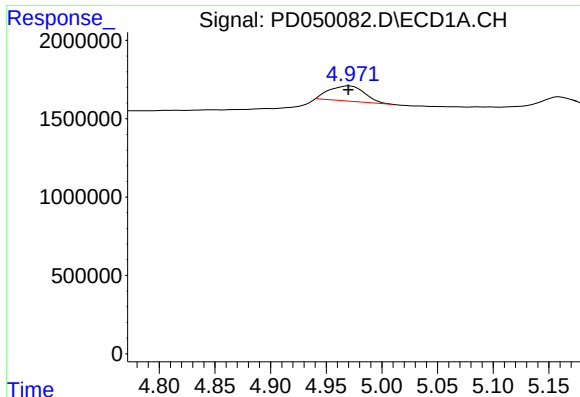
#2 alpha-BHC

R.T.: 4.635 min  
Delta R.T.: -0.042 min  
Response: 1904693  
Conc: 2.25 ng/ml



#2 alpha-BHC

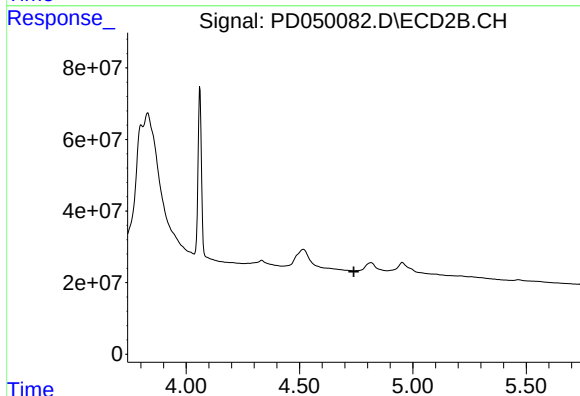
R.T.: 4.517 min  
Delta R.T.: 0.064 min  
Response: 53995347  
Conc: 1.45 ng/ml



#3 gamma-BHC (Lindane)

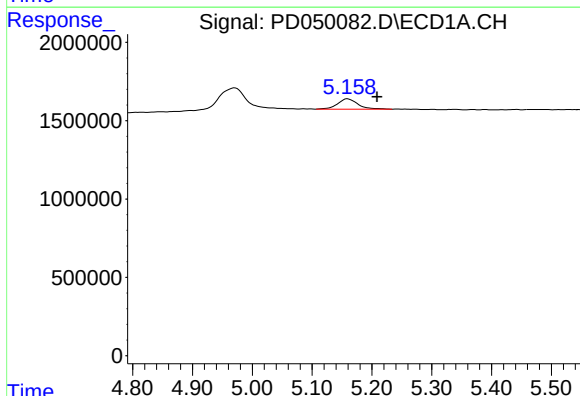
R.T.: 4.971 min  
Delta R.T.: 0.000 min  
Response: 2092435  
Conc: 2.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



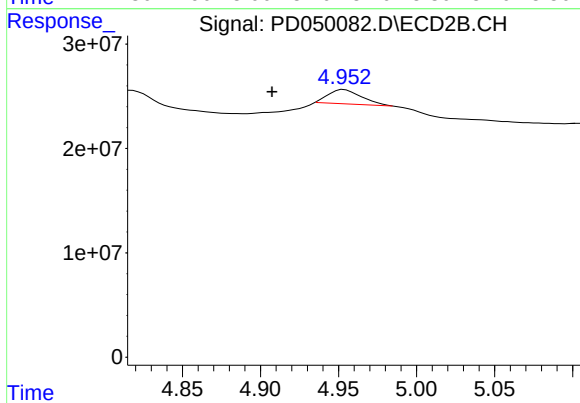
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.740 min  
Response: 0  
Conc: N.D.



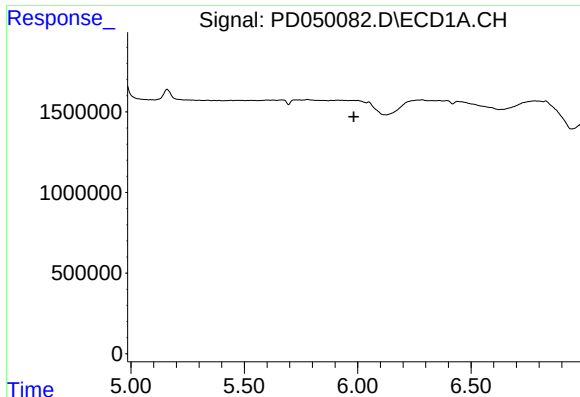
#6 beta-BHC

R.T.: 5.159 min  
Delta R.T.: -0.049 min  
Response: 1560218  
Conc: 4.18 ng/ml



#6 beta-BHC

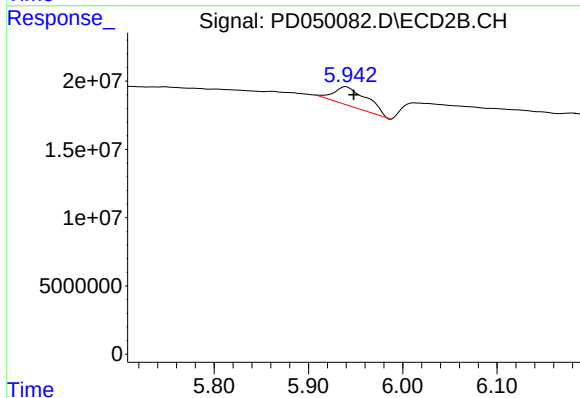
R.T.: 4.954 min  
Delta R.T.: 0.046 min  
Response: 19817704  
Conc: 1.38 ng/ml



#8 Heptachlor epoxide

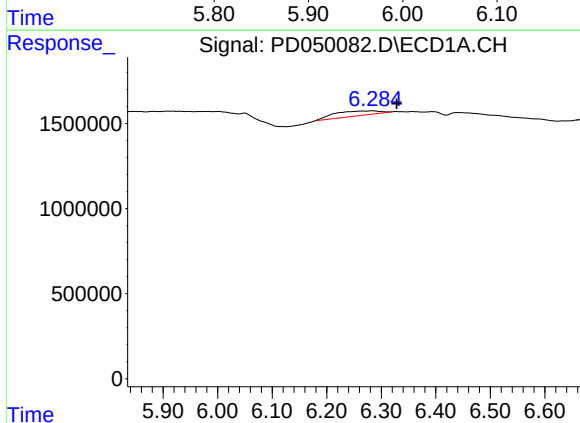
R.T.: 0.000 min  
Exp R.T.: 5.983 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



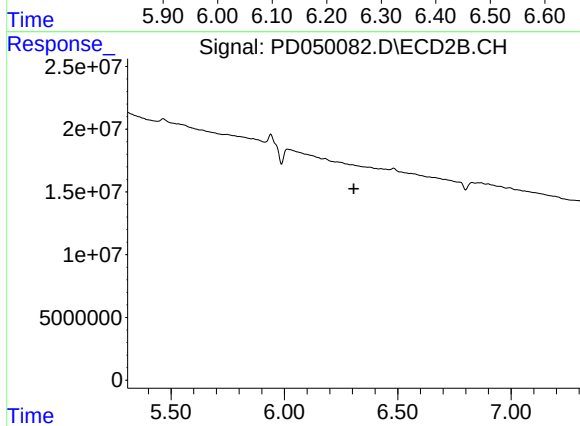
#8 Heptachlor epoxide

R.T.: 5.940 min  
Delta R.T.: -0.008 min  
Response: 34547247  
Conc: 1.31 ng/ml



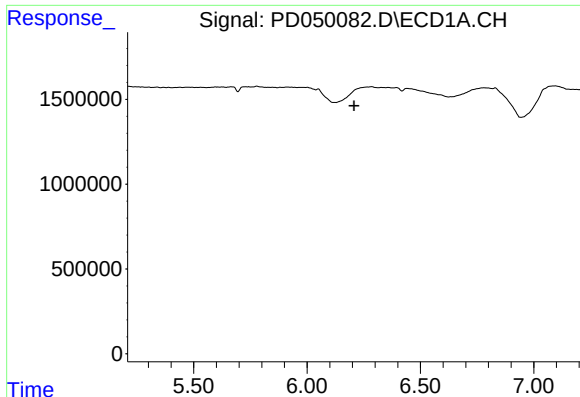
#9 Endosulfan I

R.T.: 6.285 min  
Delta R.T.: -0.043 min  
Response: 1610582  
Conc: 2.28 ng/ml



#9 Endosulfan I

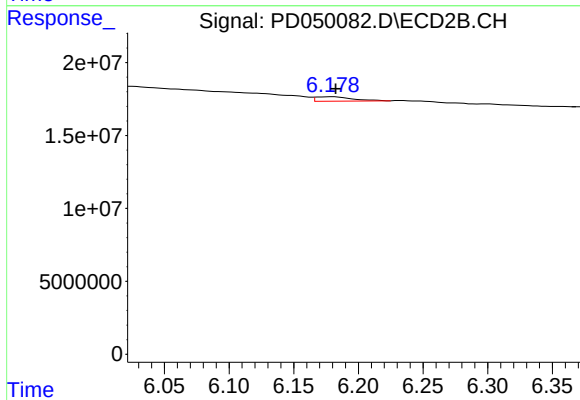
R.T.: 0.000 min  
Exp R.T.: 6.306 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

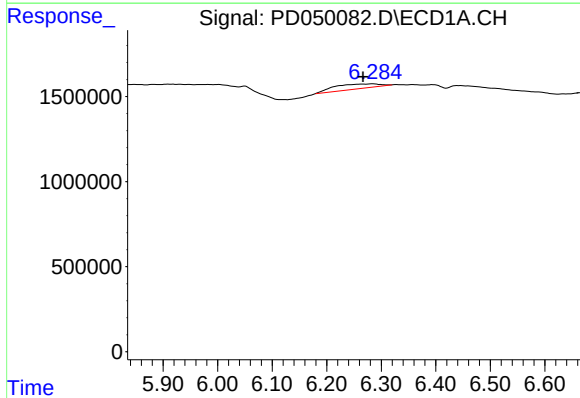
R.T.: 0.000 min  
Exp R.T.: 6.207 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



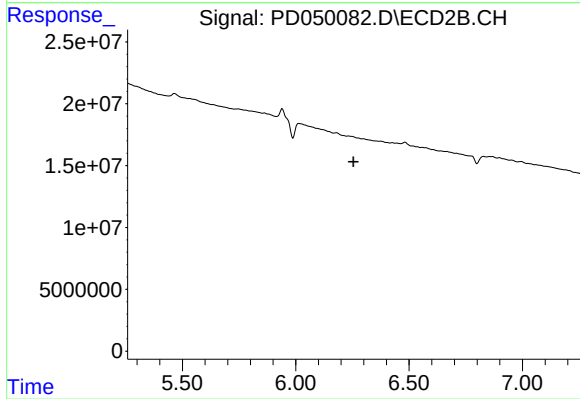
#10 gamma-Chlordane

R.T.: 6.180 min  
Delta R.T.: -0.003 min  
Response: 5978206  
Conc: 0.23 ng/ml



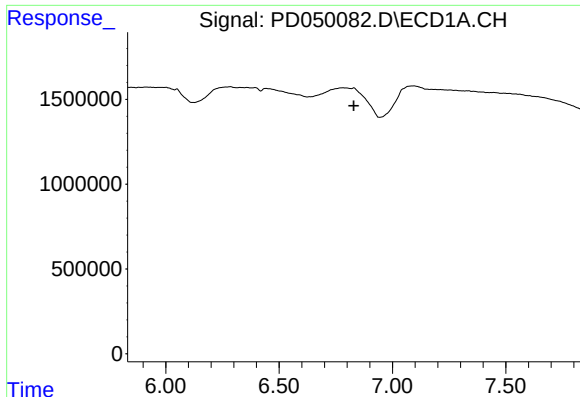
#11 alpha-Chlordane

R.T.: 6.285 min  
Delta R.T.: 0.019 min  
Response: 1610582  
Conc: 2.05 ng/ml



#11 alpha-Chlordane

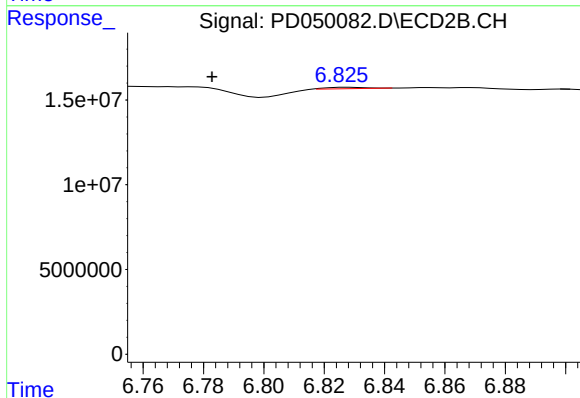
R.T.: 0.000 min  
Exp R.T.: 6.255 min  
Response: 0  
Conc: N.D.



#14 Endrin

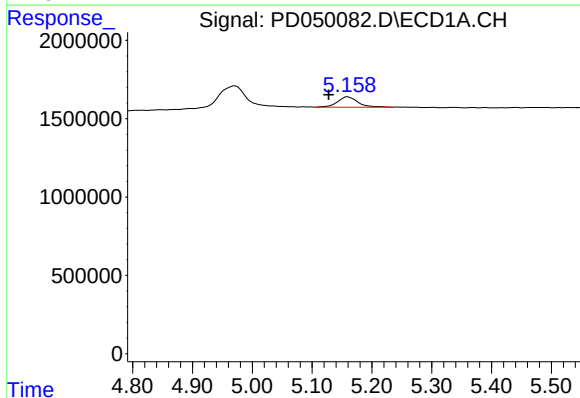
R.T.: 0.000 min  
Exp R.T.: 6.829 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



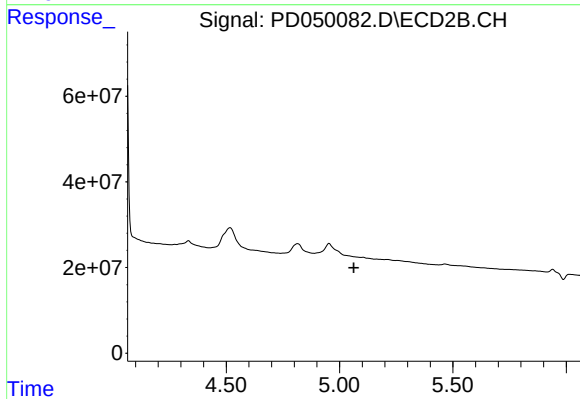
#14 Endrin

R.T.: 6.828 min  
Delta R.T.: 0.045 min  
Response: 712274  
Conc: 0.04 ng/ml



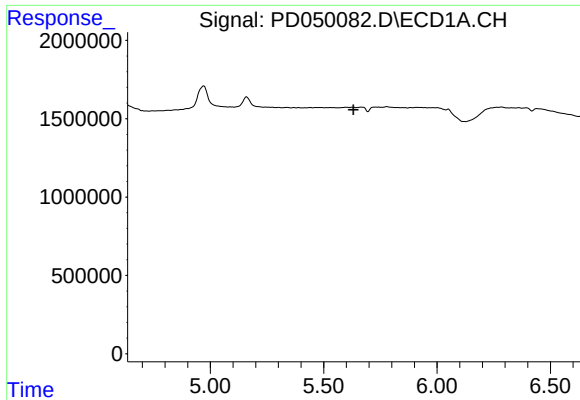
#23 Chlordane-1

R.T.: 5.159 min  
Delta R.T.: 0.032 min  
Response: 1560218  
Conc: 58.67 ng/ml



#23 Chlordane-1

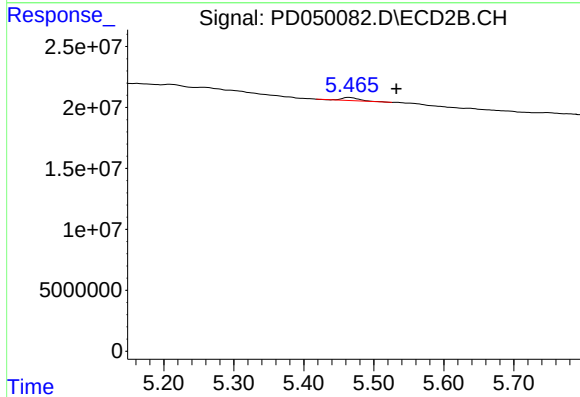
R.T.: 0.000 min  
Exp R.T.: 5.063 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

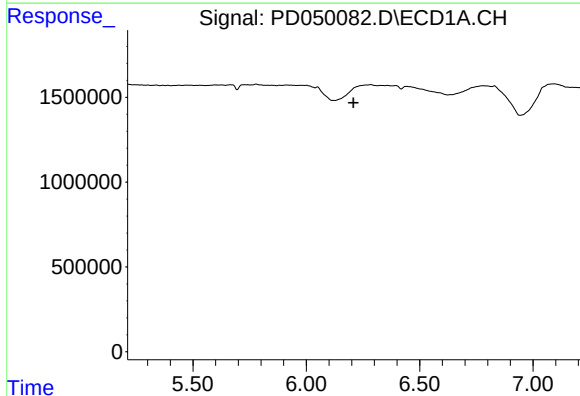
R.T.: 0.000 min  
Exp R.T.: 5.632 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



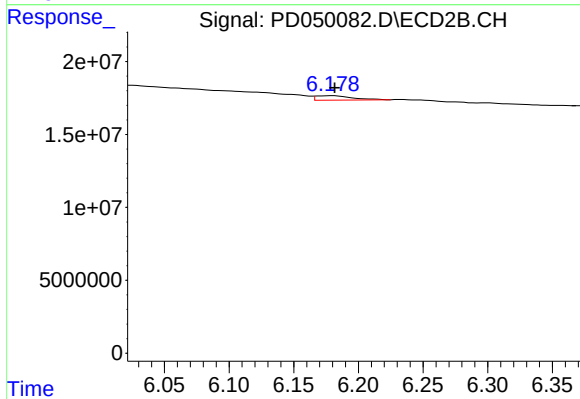
#24 Chlordane-2

R.T.: 5.465 min  
Delta R.T.: -0.067 min  
Response: 4661318  
Conc: 3.96 ng/ml



#25 Chlordane-3

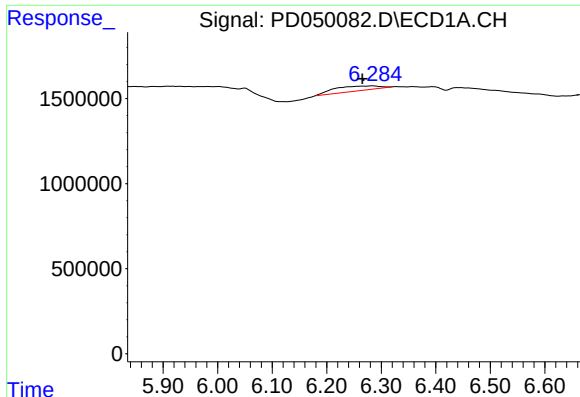
R.T.: 0.000 min  
Exp R.T.: 6.209 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

R.T.: 6.180 min  
Delta R.T.: -0.002 min  
Response: 5978206  
Conc: 1.65 ng/ml

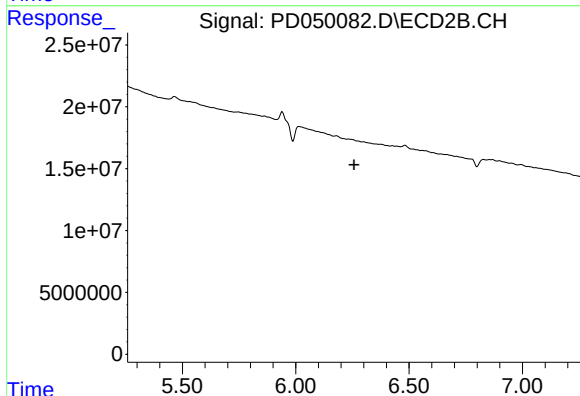




#26 Chlordane-4

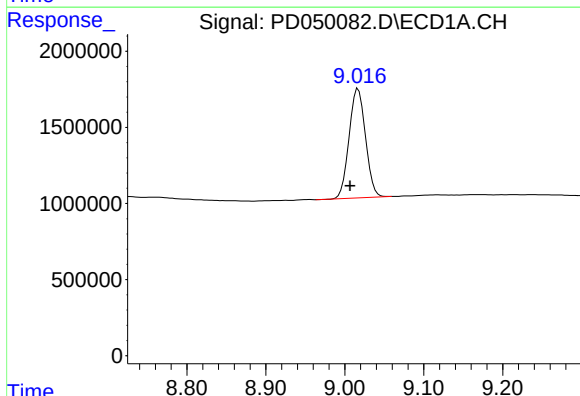
R.T.: 6.285 min  
Delta R.T.: 0.020 min  
Response: 1610582  
Conc: 22.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



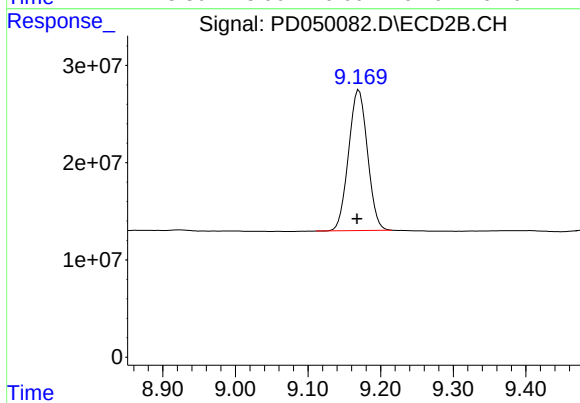
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.257 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.017 min  
Delta R.T.: 0.010 min  
Response: 10405290  
Conc: 16.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min  
Delta R.T.: 0.003 min  
Response: 261953951  
Conc: 16.58 ng/ml