

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080818\  
 Data File : PD048782.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Aug 2018 16:11  
 Operator : AJ\SJ  
 Sample : J4268-04  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0AA6

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 00:47:36 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072818CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 28 05:19:54 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x 0.2 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... | 3.371  | 3.968  | 5396157 | 75650405  | 3.917   | 3.933   |
| 27)                         | SA Decachlor... | 8.069  | 8.995  | 8232543 | 92513184  | 5.082   | 5.154   |
| Target Compounds            |                 |        |        |         |           |         |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.315f | 0       | 2199549   | N.D.    | <MDL    |
| 4)                          | MA Heptachlor   | 0.000  | 5.100f | 0       | 3726713   | N.D.    | 0.149   |
| 7)                          | B delta-BHC     | 0.000  | 4.996  | 0       | 10451643  | N.D.    | 0.410   |
| 8)                          | B Heptachlo...  | 5.115f | 0.000  | 2136703 | 0         | 1.244   | N.D. #  |
| 9)                          | A Endosulfan I  | 5.410  | 6.162  | -145043 | 10344817  | N.D.    | 0.457   |
| 10)                         | B trans-Chl...  | 0.000  | 6.068  | 0       | 100.3E6   | N.D.    | 4.027   |
| 11)                         | B cis-Chlor...  | 0.000  | 6.146  | 0       | 42362582  | N.D.    | 1.767   |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.271  | 0       | 41485304  | N.D.    | 2.061   |
| 13)                         | MA Dieldrin     | 0.000  | 6.370f | 0       | 8224839   | N.D.    | 0.338   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.768  | 0       | 7114973   | N.D.    | 0.453   |
| 20)                         | A Methoxychlor  | 6.830  | 7.498  | 3515958 | 6698548   | 4.022   | 0.968 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.721f | 0       | 14929337  | N.D.    | 0.866   |
| 22)                         | Toxaphene-1     | 0.000  | 6.323  | 0       | 20557314  | N.D.    | 204.360 |
| 25)                         | Toxaphene-4     | 6.830  | 7.231  | 3515958 | -16143711 | 136.276 | N.D. #  |
| 26)                         | Toxaphene-5     | 0.000  | 7.568  | 0       | 5685229   | N.D.    | 28.917  |
| -----                       |                 |        |        |         |           |         |         |

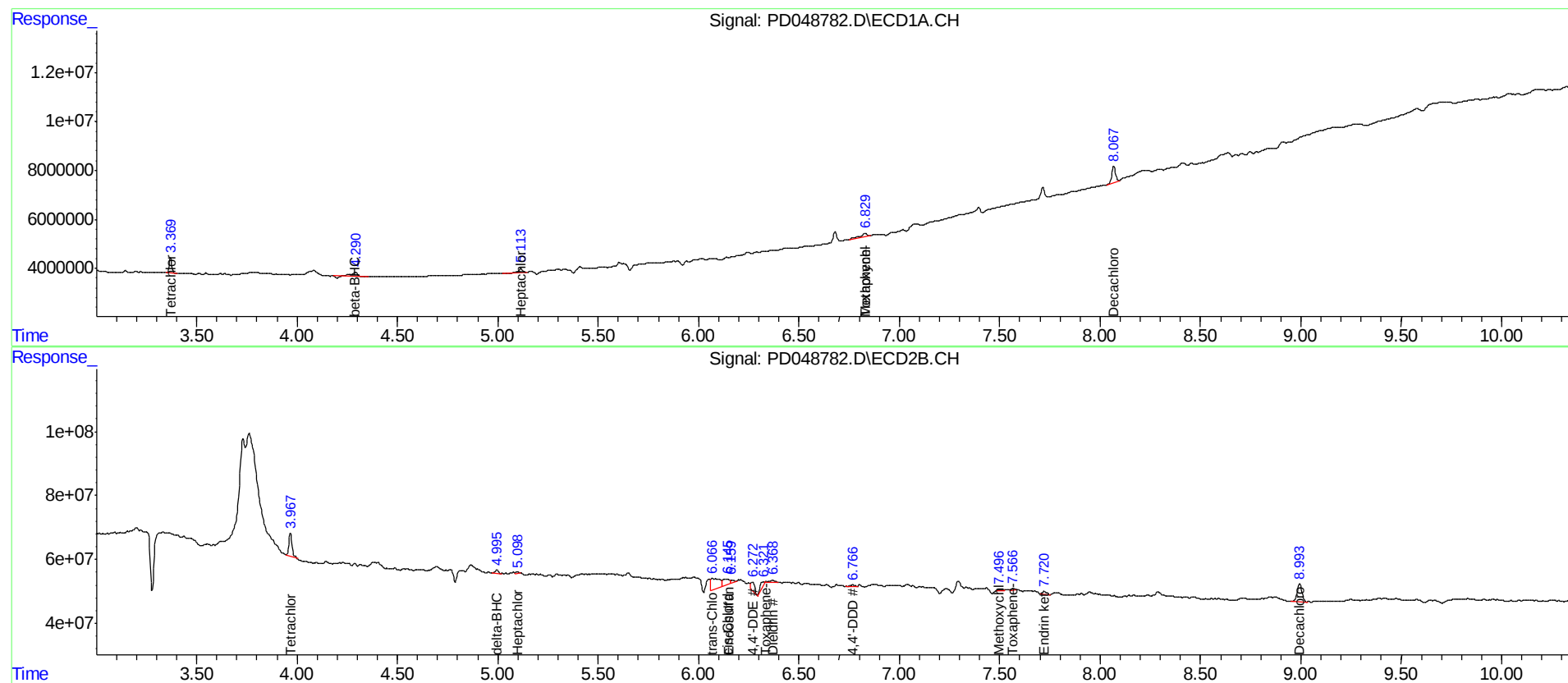
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

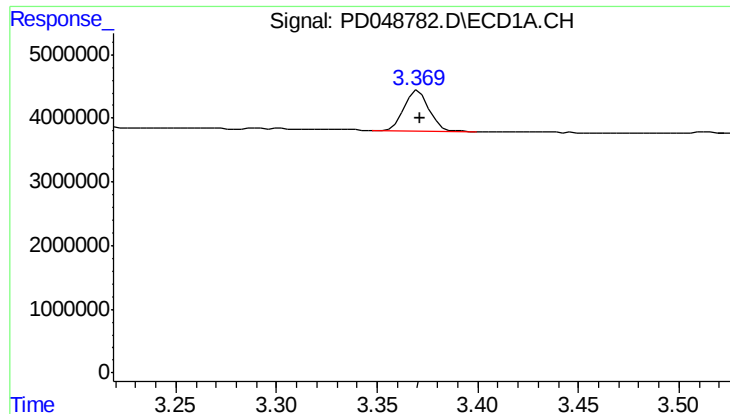
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080818\  
Data File : PD048782.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Aug 2018 16:11  
Operator : AJ\SJ  
Sample : J4268-04  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
C0AA6

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 09 00:47:36 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072818CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Jul 28 05:19:54 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

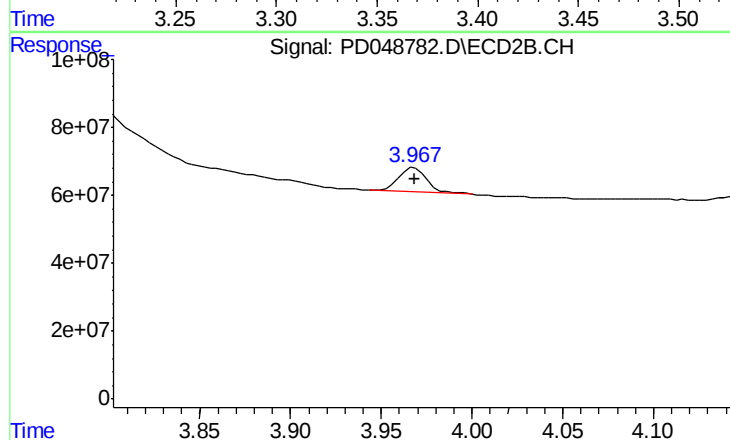




#1 Tetrachloro-m-xylene

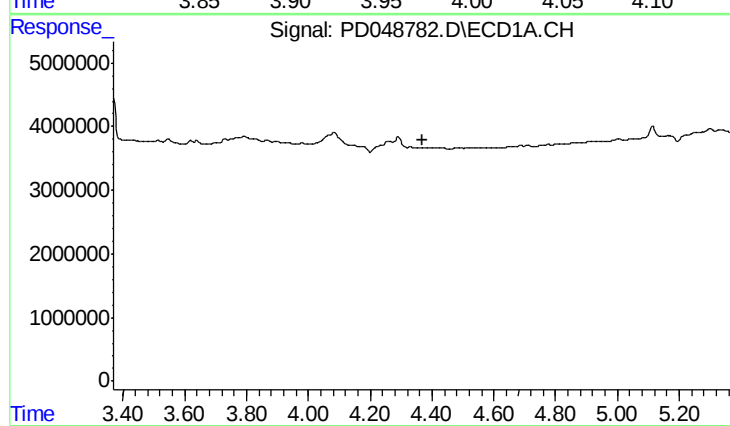
R.T.: 3.371 min  
Delta R.T.: 0.000 min  
Response: 5396157  
Conc: 3.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AA6



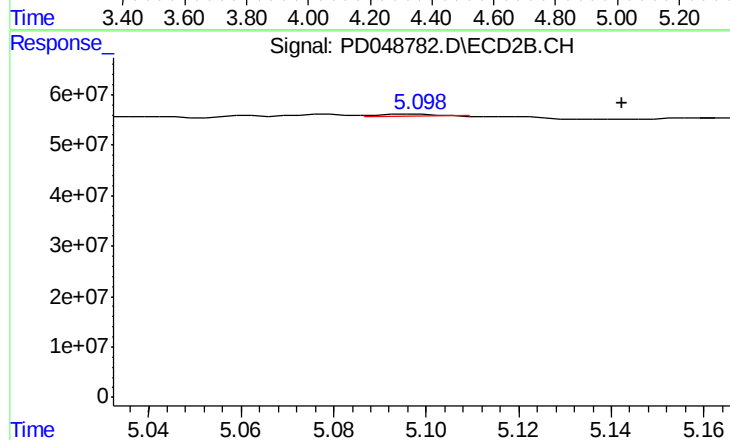
#1 Tetrachloro-m-xylene

R.T.: 3.968 min  
Delta R.T.: 0.000 min  
Response: 75650405  
Conc: 3.93 ng/ml



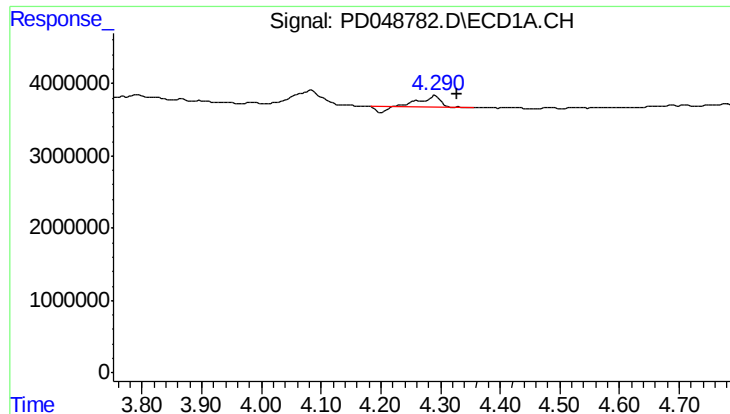
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.368 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

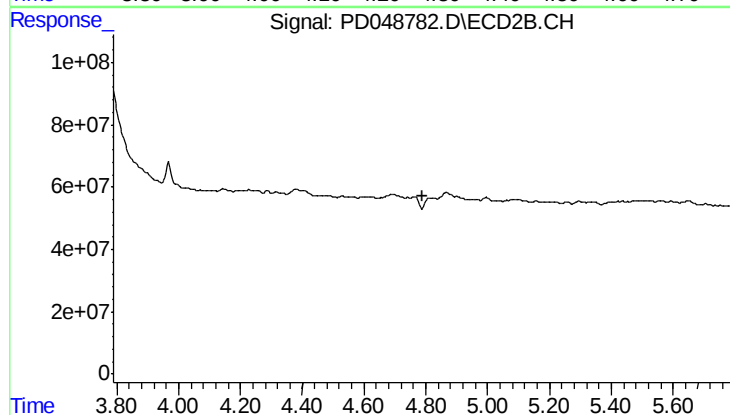
R.T.: 5.100 min  
Delta R.T.: -0.043 min  
Response: 3726713  
Conc: 0.15 ng/ml



#6 beta-BHC

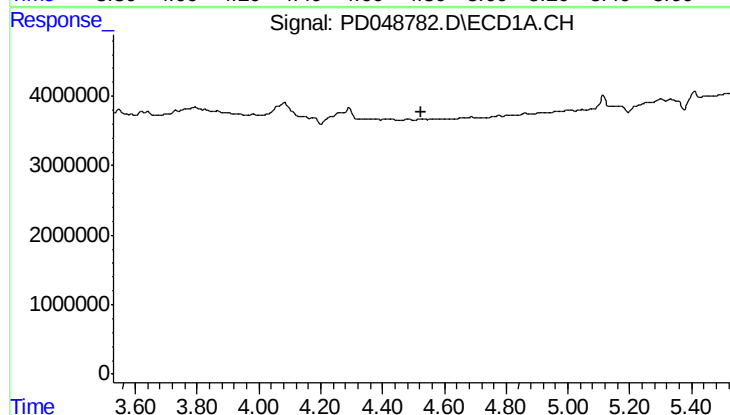
R.T.: 4.292 min  
Delta R.T.: -0.037 min  
Response: 2928406  
Conc: 3.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AA6



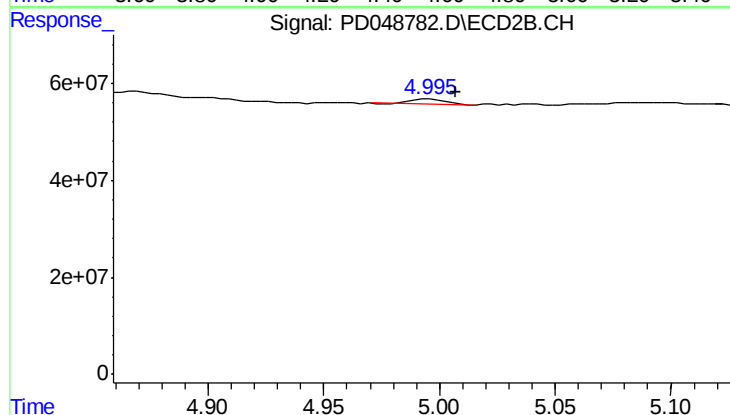
#6 beta-BHC

R.T.: 4.813 min  
Delta R.T.: 0.025 min  
Response: -41129788  
Conc: N.D.



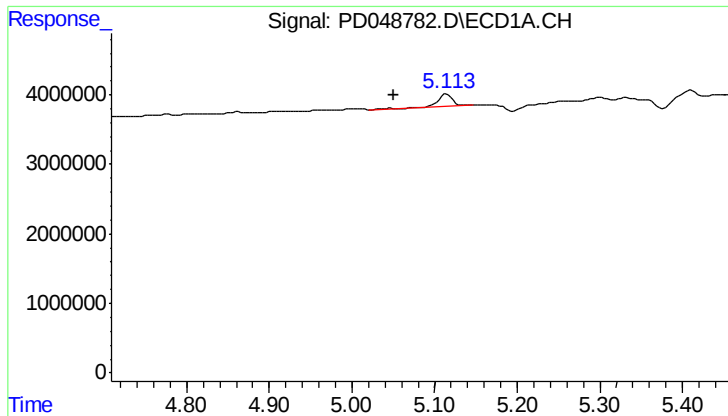
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.527 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

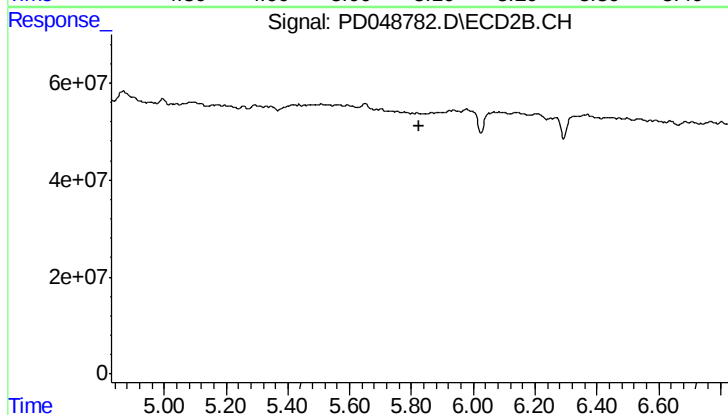
R.T.: 4.996 min  
Delta R.T.: -0.011 min  
Response: 10451643  
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

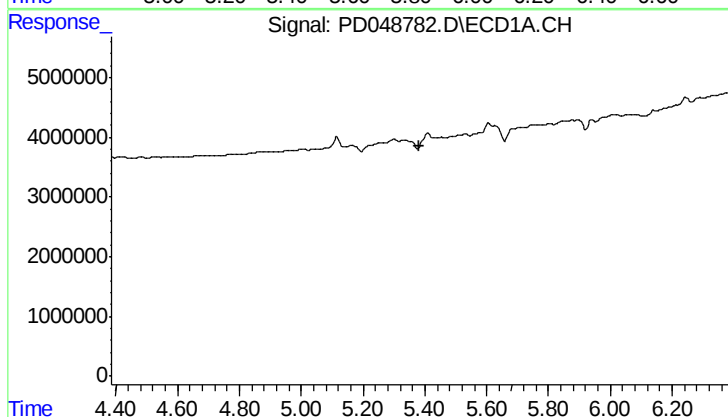
R.T.: 5.115 min  
Delta R.T.: 0.065 min  
Response: 2136703  
Conc: 1.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AA6



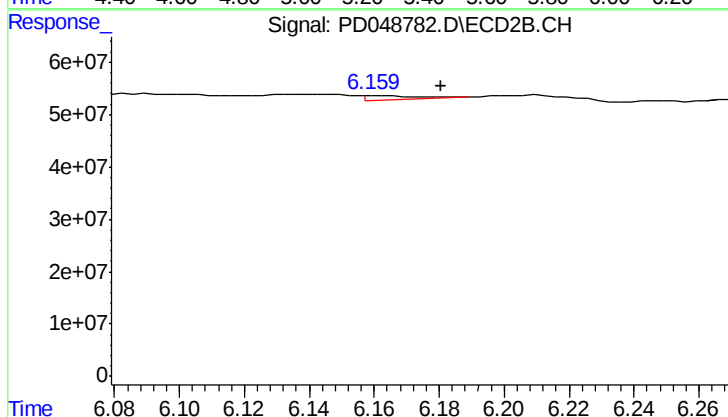
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.827 min  
Response: 0  
Conc: N.D.



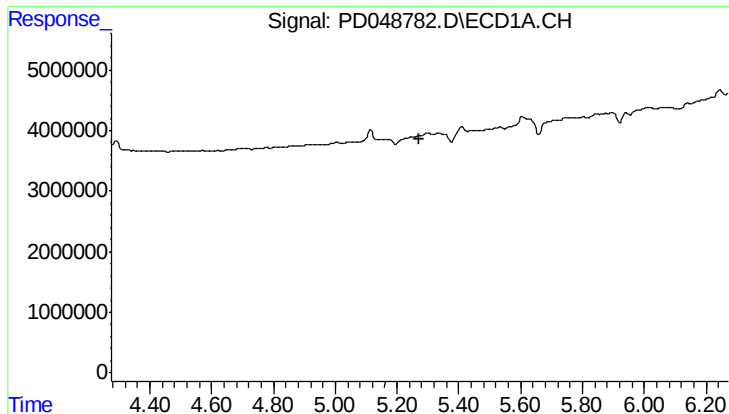
#9 Endosulfan I

R.T.: 5.410 min  
Delta R.T.: 0.027 min  
Response: -145043  
Conc: N.D.



#9 Endosulfan I

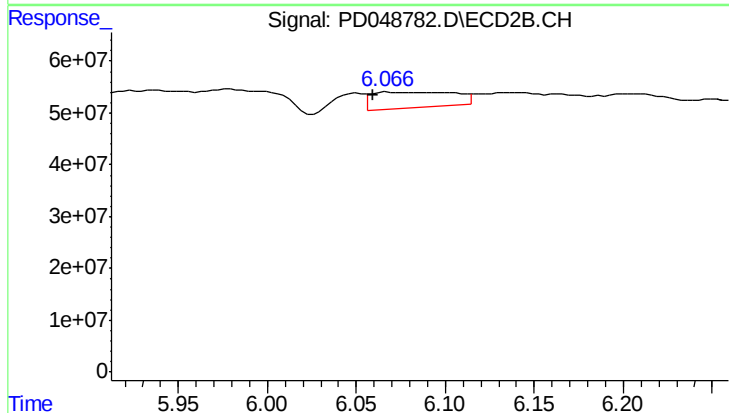
R.T.: 6.162 min  
Delta R.T.: -0.018 min  
Response: 10344817  
Conc: 0.46 ng/ml



#10 trans-Chlordane

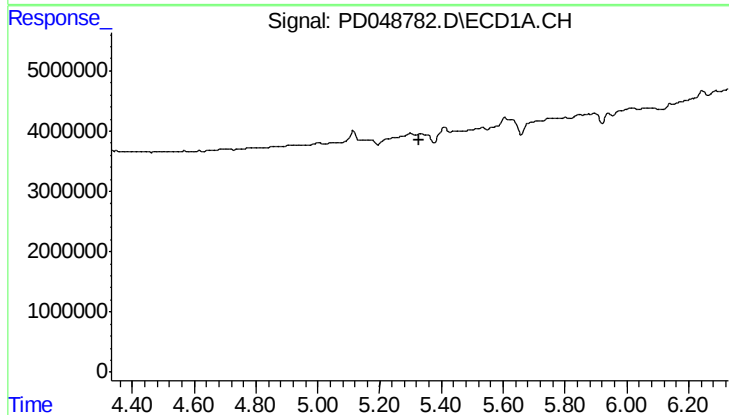
R.T.: 0.000 min  
Exp R.T.: 5.272 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AA6



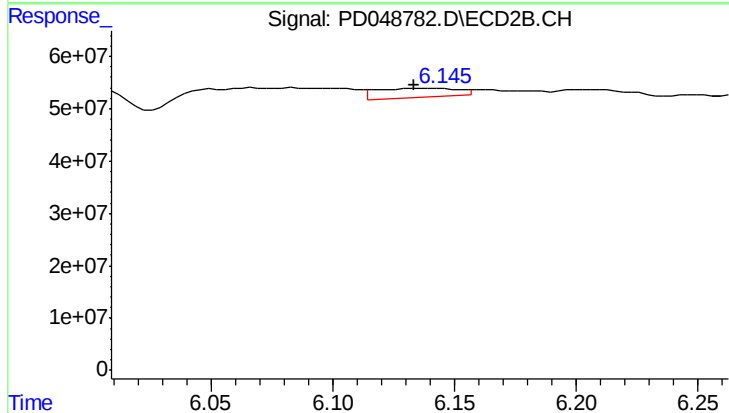
#10 trans-Chlordane

R.T.: 6.068 min  
Delta R.T.: 0.008 min  
Response: 100334767  
Conc: 4.03 ng/ml



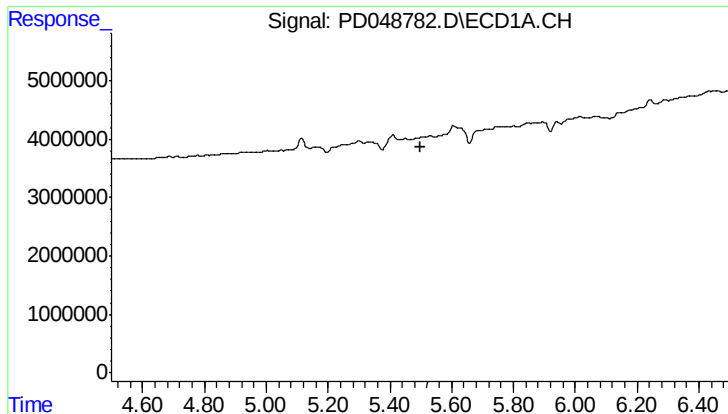
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.330 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

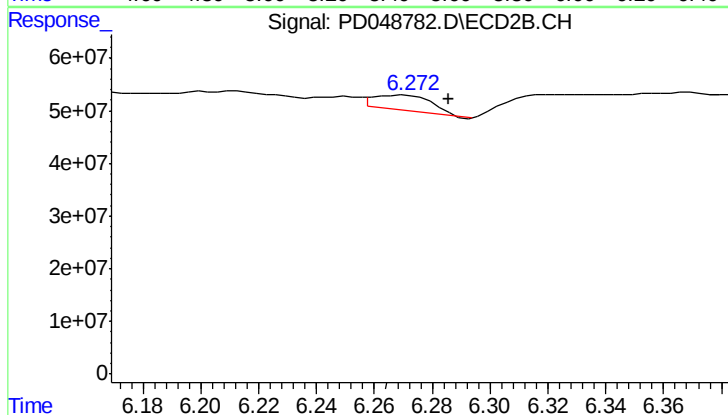
R.T.: 6.146 min  
Delta R.T.: 0.013 min  
Response: 42362582  
Conc: 1.77 ng/ml



#12 4,4'-DDE

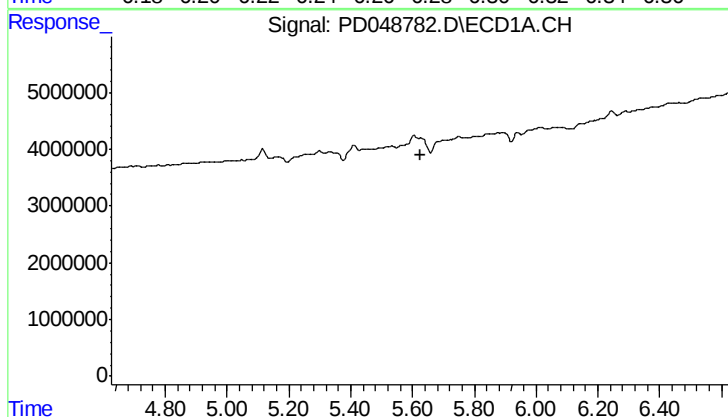
R.T.: 0.000 min  
Exp R.T.: 5.498 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AA6



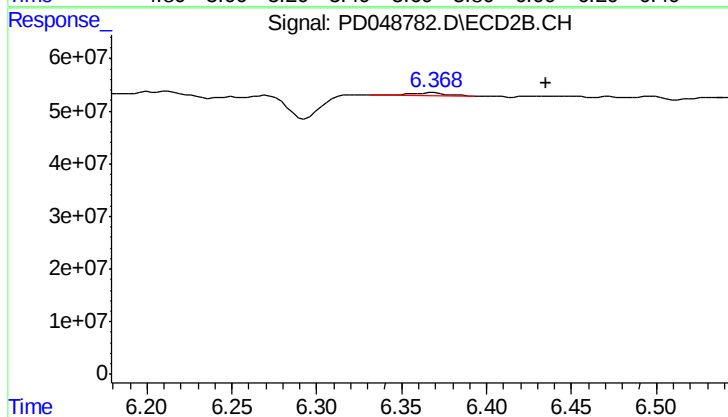
#12 4,4'-DDE

R.T.: 6.271 min  
Delta R.T.: -0.014 min  
Response: 41485304  
Conc: 2.06 ng/ml



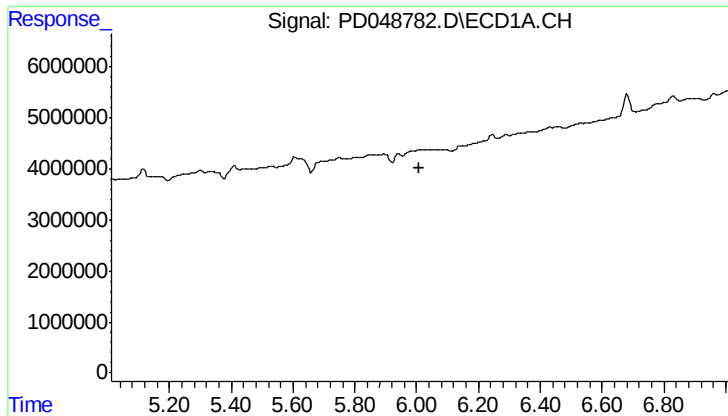
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.624 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

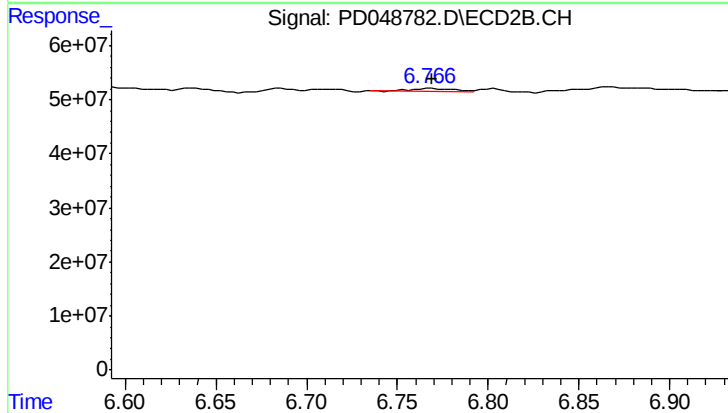
R.T.: 6.370 min  
Delta R.T.: -0.005 min  
Response: 8224839  
Conc: 0.34 ng/ml



#16 4,4'-DDD

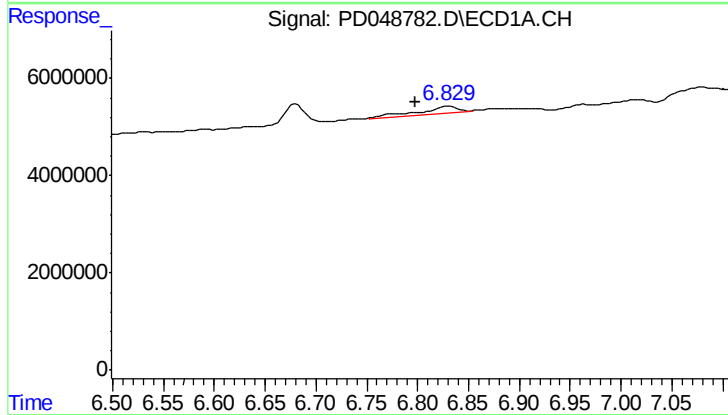
R.T.: 0.000 min  
Exp R.T.: 6.010 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AA6



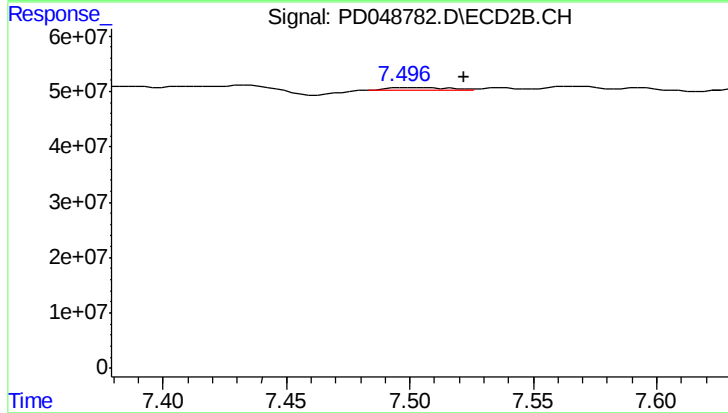
#16 4,4'-DDD

R.T.: 6.768 min  
Delta R.T.: 0.000 min  
Response: 7114973  
Conc: 0.45 ng/ml



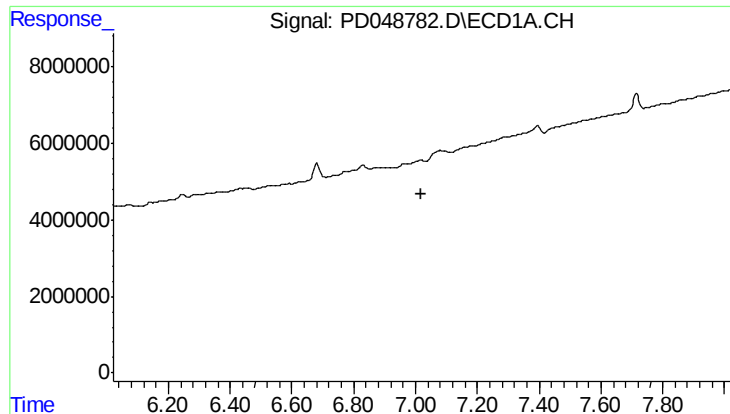
#20 Methoxychlor

R.T.: 6.830 min  
Delta R.T.: 0.032 min  
Response: 3515958  
Conc: 4.02 ng/ml



#20 Methoxychlor

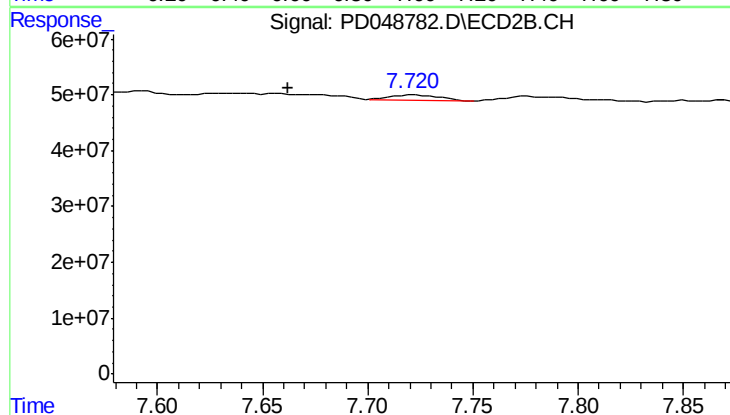
R.T.: 7.498 min  
Delta R.T.: -0.024 min  
Response: 6698548  
Conc: 0.97 ng/ml



#21 Endrin ketone

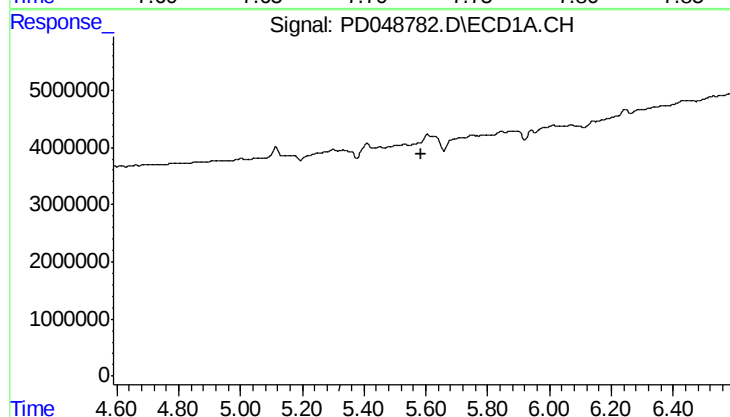
R.T.: 0.000 min  
Exp R.T.: 7.020 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0AA6



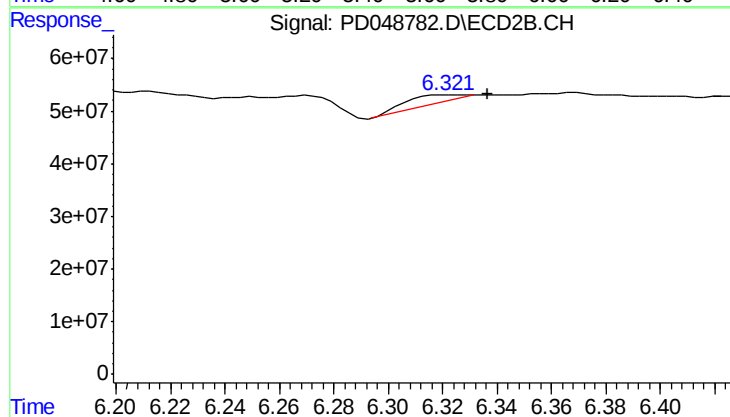
#21 Endrin ketone

R.T.: 7.721 min  
Delta R.T.: 0.059 min  
Response: 14929337  
Conc: 0.87 ng/ml



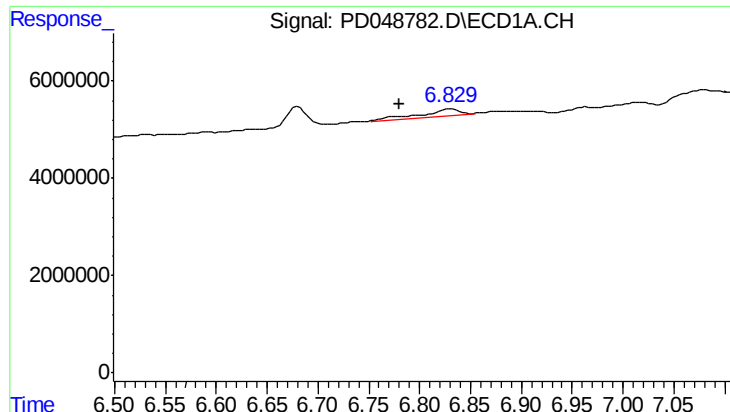
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.587 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

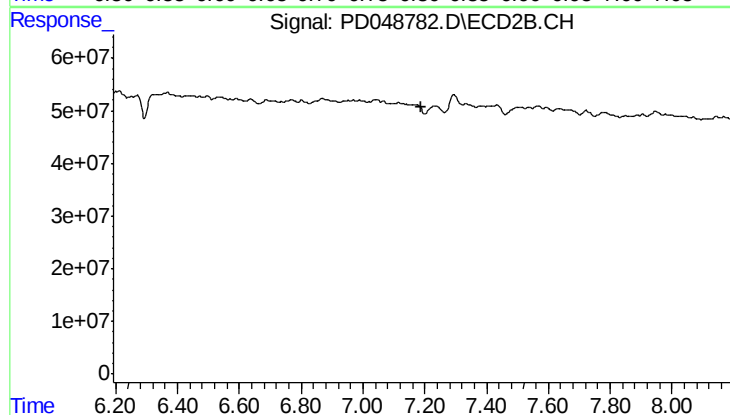
R.T.: 6.323 min  
Delta R.T.: -0.014 min  
Response: 20557314  
Conc: 204.36 ng/ml



#25 Toxaphene-4

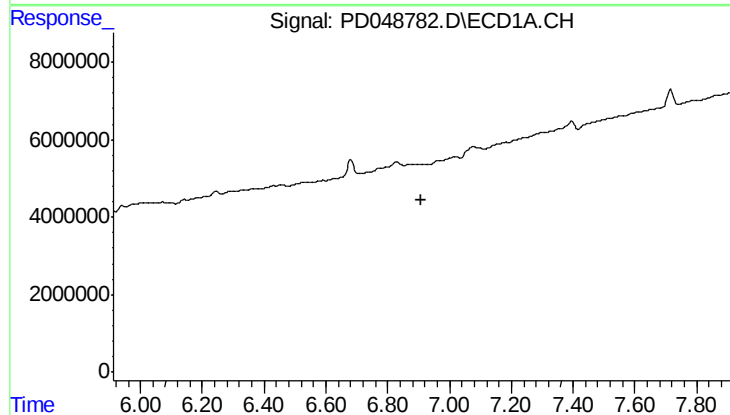
R.T.: 6.830 min  
Delta R.T.: 0.050 min  
Response: 3515958  
Conc: 136.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AA6



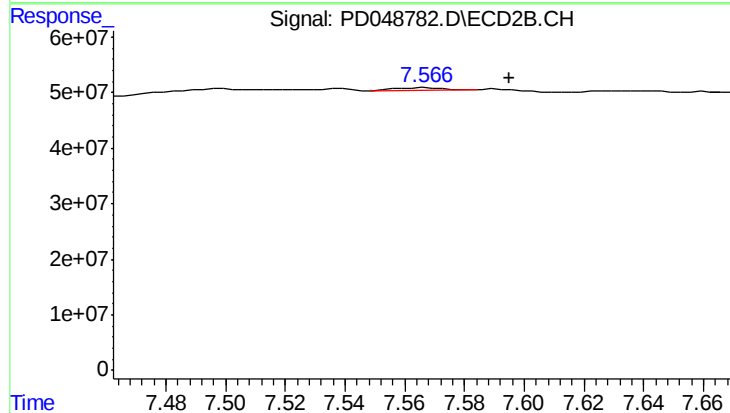
#25 Toxaphene-4

R.T.: 7.231 min  
Delta R.T.: 0.040 min  
Response: -16143711  
Conc: N.D.



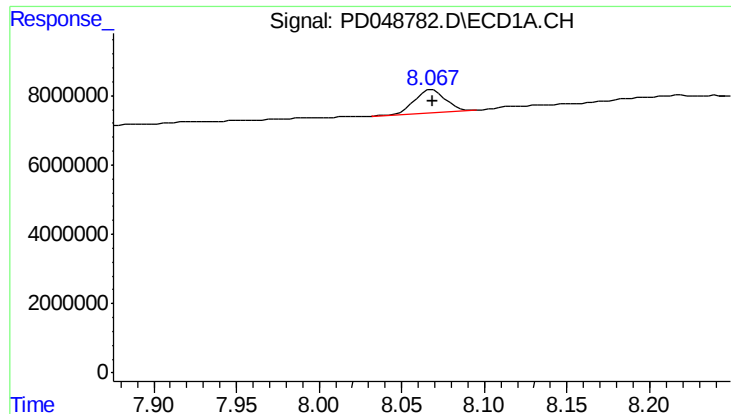
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 6.910 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

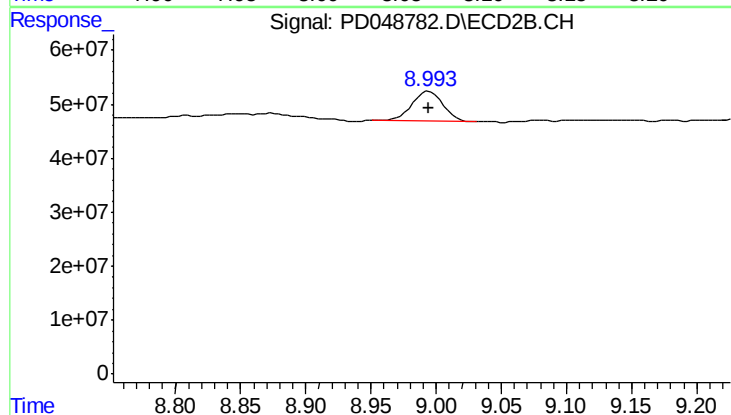
R.T.: 7.568 min  
Delta R.T.: -0.028 min  
Response: 5685229  
Conc: 28.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.069 min  
Delta R.T.: 0.000 min  
Response: 8232543  
Conc: 5.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0AA6



#27 Decachlorobiphenyl

R.T.: 8.995 min  
Delta R.T.: 0.000 min  
Response: 92513184  
Conc: 5.15 ng/ml