

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD011719\  
 Data File : PD051064.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Jan 2019 18:29  
 Operator : AJ\SJ  
 Sample : K1147-15  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 17 21:17:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011019.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 10 03:41:46 2019  
 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... | 3.226 | 4.045  | 28531515 | 566.1E6  | 19.102 | 19.022   |
| 28)                         | SA Decachlor... | 7.828 | 9.156  | 25675353 | 412.5E6  | 21.154 | 20.672   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.668 | 4.428  | 277053   | 672697   | 0.115  | 0.015 #  |
| 3)                          | MA gamma-BHC... | 3.922 | 0.000  | 1492774  | 0        | 0.633  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000 | 5.215f | 0        | 2376923  | N.D.   | 0.058 #  |
| 6)                          | B beta-BHC      | 0.000 | 4.938f | 0        | 24483763 | N.D.   | 1.353 #  |
| 7)                          | B delta-BHC     | 0.000 | 5.089f | 0        | 21368544 | N.D.   | 0.550 #  |
| 8)                          | B Heptachlo...  | 0.000 | 5.923  | 0        | 25072236 | N.D.   | 0.719 #  |
| 10)                         | B gamma-Chl...  | 0.000 | 6.175  | 0        | 917067   | N.D.   | 0.026 #  |
| 11)                         | B alpha-Chl...  | 0.000 | 6.175f | 0        | 917067   | N.D.   | 0.027 #  |
| 15)                         | B Endosulfa...  | 0.000 | 6.941f | 0        | 2126281  | N.D.   | 0.078 #  |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.941f | 0        | 2126281  | N.D.   | 0.081 #  |
| 18)                         | B Endrin al...  | 0.000 | 7.042f | 0        | 1892153  | N.D.   | 0.083 #  |
| 23)                         | Chlordane-1     | 4.081 | 5.089  | 331079   | 21368544 | 4.850  | 14.362 # |
| 25)                         | Chlordane-3     | 0.000 | 6.175  | 0        | 917067   | N.D.   | 0.211 #  |
| 27)                         | Chlordane-5     | 0.000 | 7.042  | 0        | 1892153  | N.D.   | 1.835 #  |
| -----                       |                 |       |        |          |          |        |          |

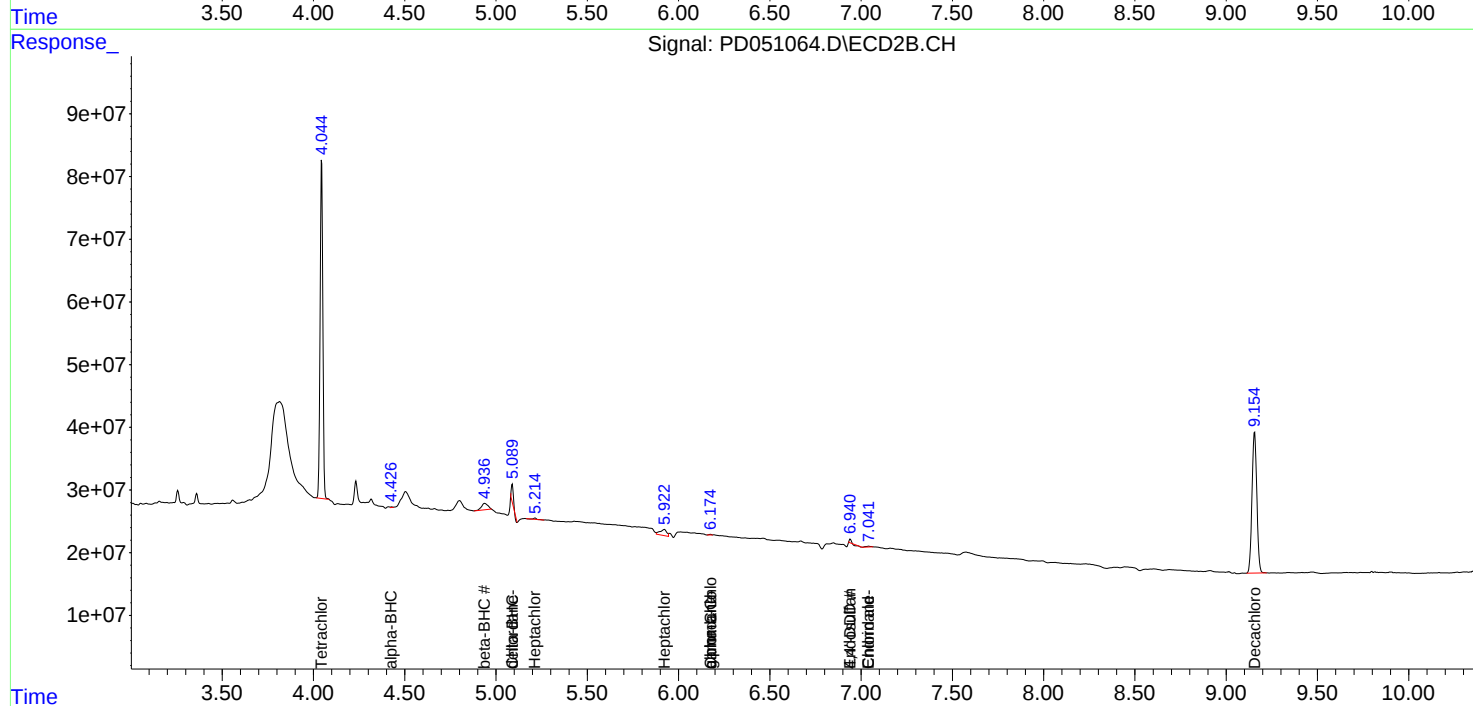
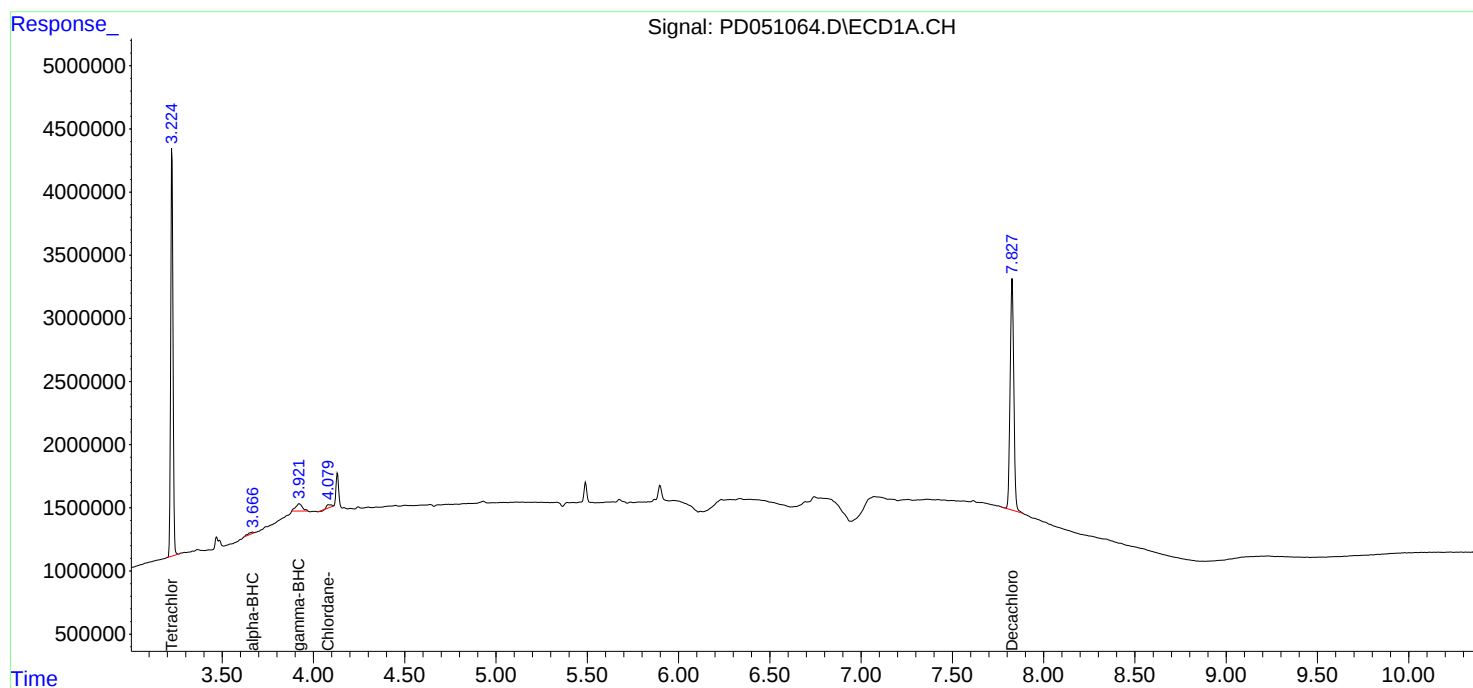
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

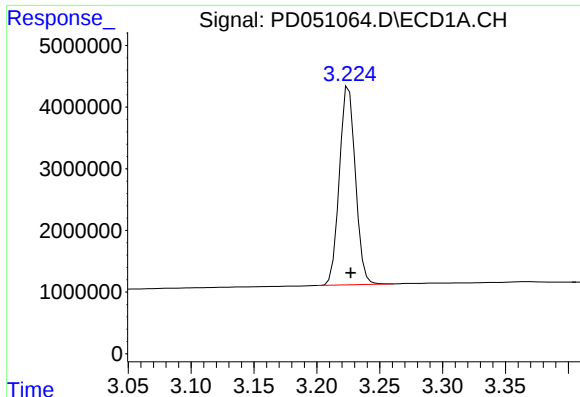
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD011719\  
Data File : PD051064.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Jan 2019 18:29  
Operator : AJ\SJ  
Sample : K1147-15  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 17 21:17:45 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011019.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 10 03:41:46 2019  
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

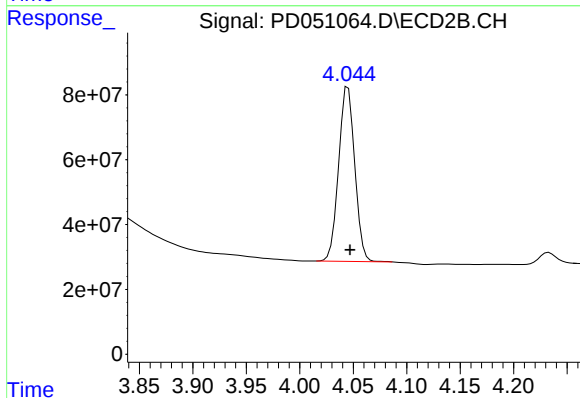




#1 Tetrachloro-m-xylene

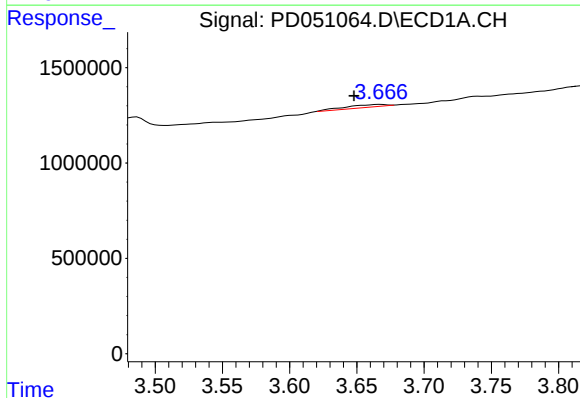
R.T.: 3.226 min  
Delta R.T.: -0.001 min  
Response: 28531515  
Conc: 19.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



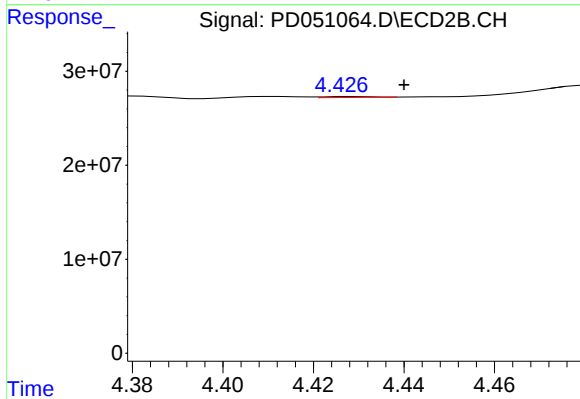
#1 Tetrachloro-m-xylene

R.T.: 4.045 min  
Delta R.T.: -0.002 min  
Response: 566113356  
Conc: 19.02 ng/ml



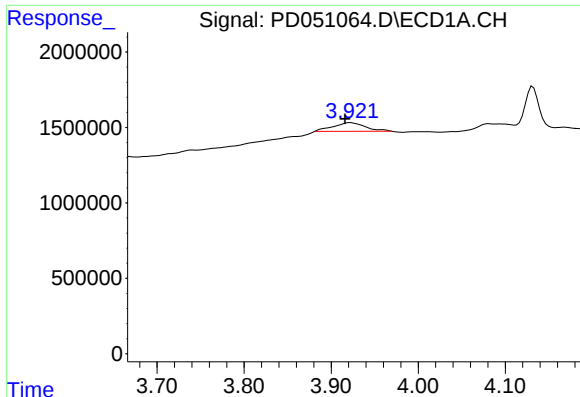
#2 alpha-BHC

R.T.: 3.668 min  
Delta R.T.: 0.020 min  
Response: 277053  
Conc: 0.12 ng/ml



#2 alpha-BHC

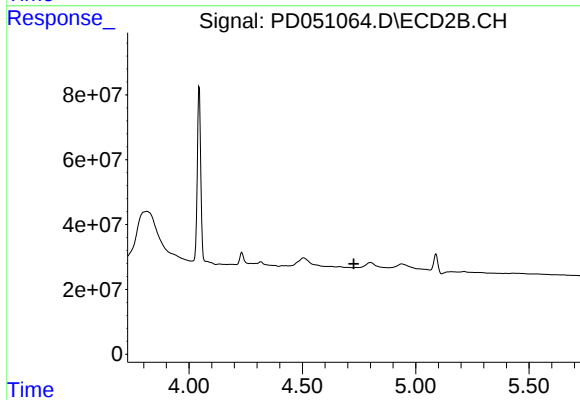
R.T.: 4.428 min  
Delta R.T.: -0.012 min  
Response: 672697  
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

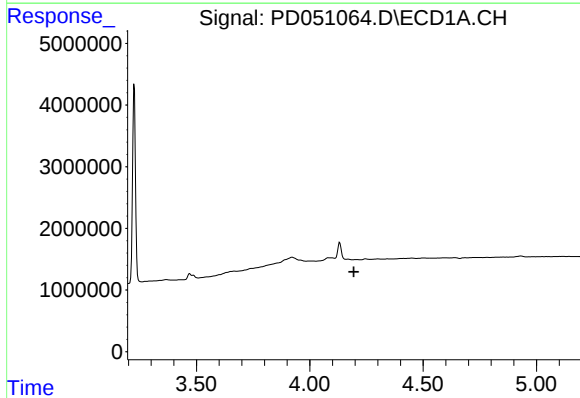
R.T.: 3.922 min  
Delta R.T.: 0.006 min  
Response: 1492774  
Conc: 0.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



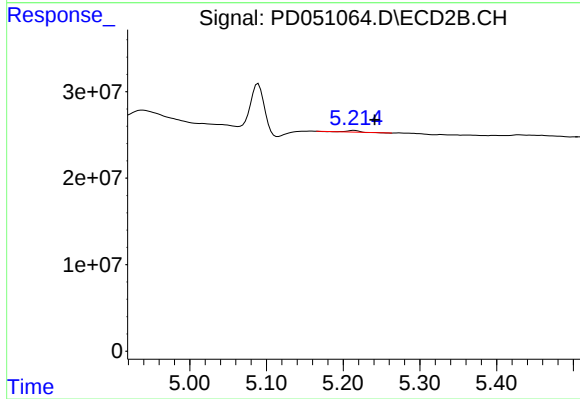
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.727 min  
Response: 0  
Conc: N.D.



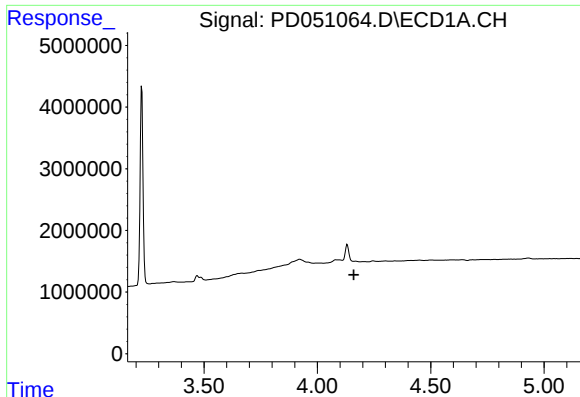
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.194 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

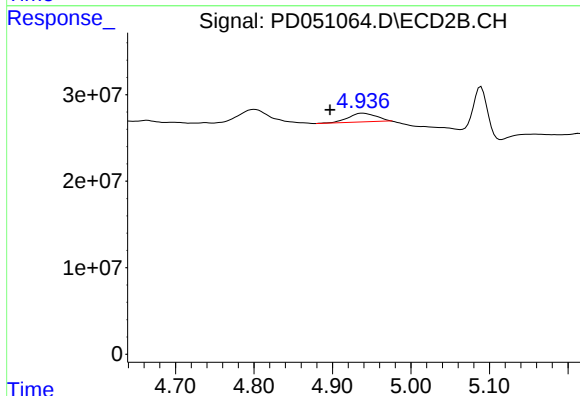
R.T.: 5.215 min  
Delta R.T.: -0.026 min  
Response: 2376923  
Conc: 0.06 ng/ml



#6 beta-BHC

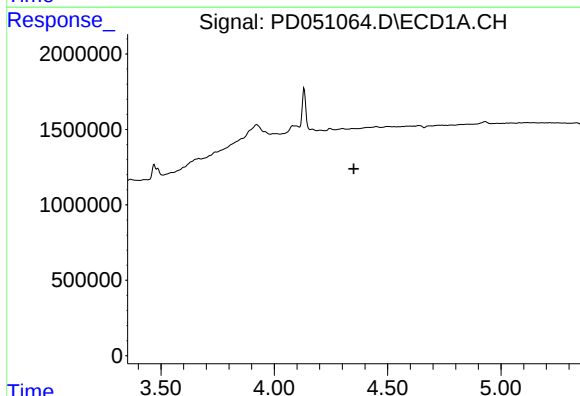
R.T.: 0.000 min  
Exp R.T.: 4.161 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



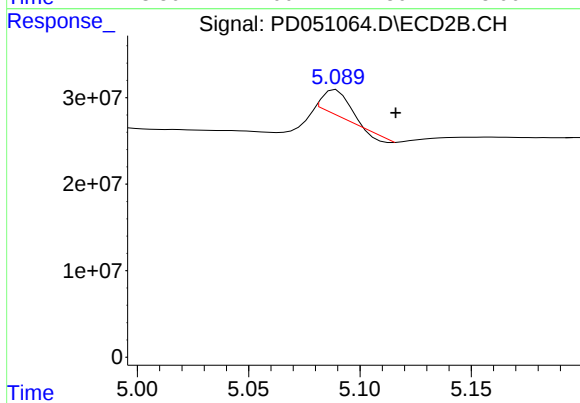
#6 beta-BHC

R.T.: 4.938 min  
Delta R.T.: 0.041 min  
Response: 24483763  
Conc: 1.35 ng/ml



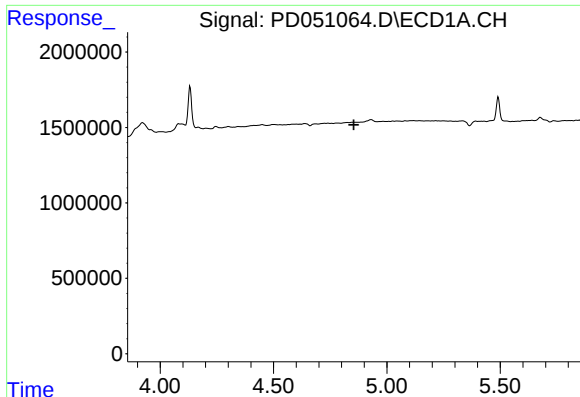
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.351 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

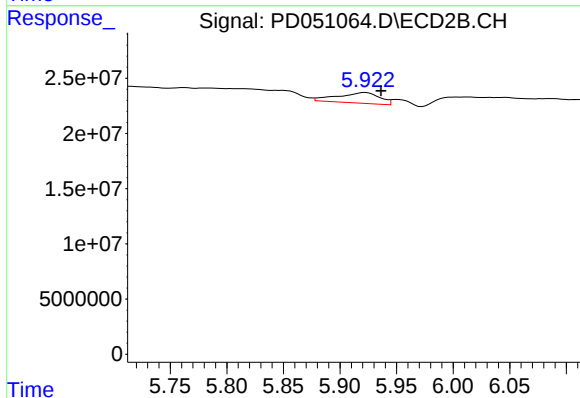
R.T.: 5.089 min  
Delta R.T.: -0.027 min  
Response: 21368544  
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

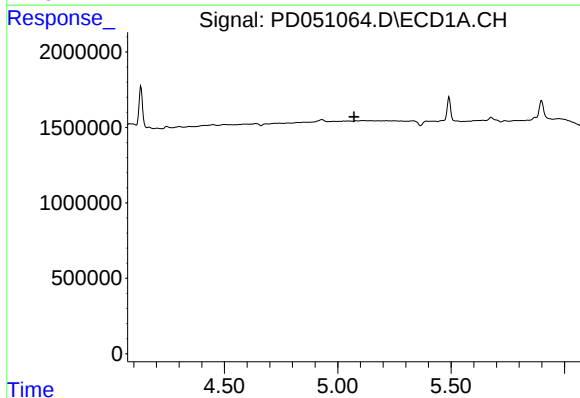
R.T.: 0.000 min  
Exp R.T.: 4.855 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



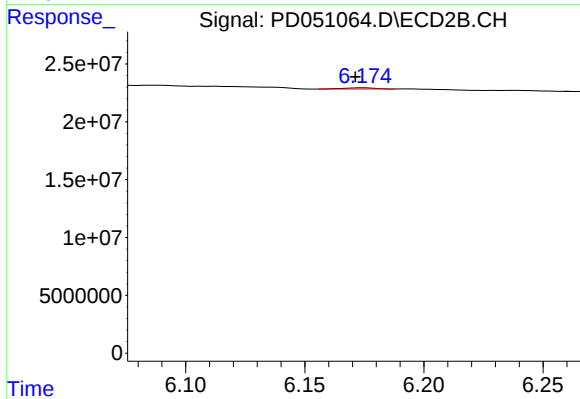
#8 Heptachlor epoxide

R.T.: 5.923 min  
Delta R.T.: -0.014 min  
Response: 25072236  
Conc: 0.72 ng/ml



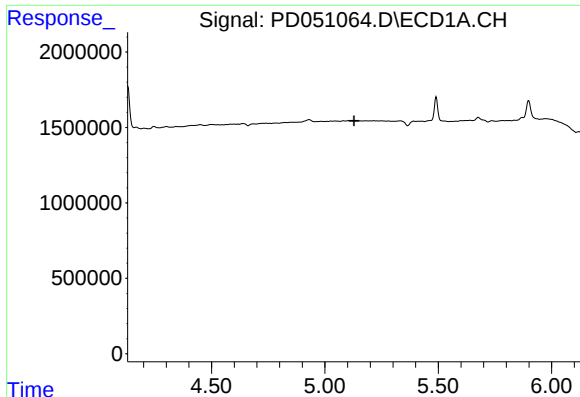
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.072 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

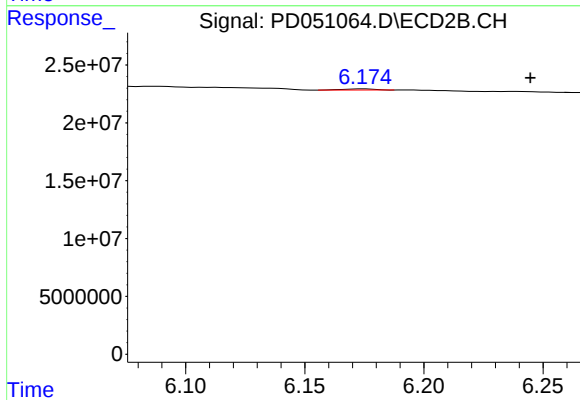
R.T.: 6.175 min  
Delta R.T.: 0.004 min  
Response: 917067  
Conc: 0.03 ng/ml



#11 alpha-Chlordane

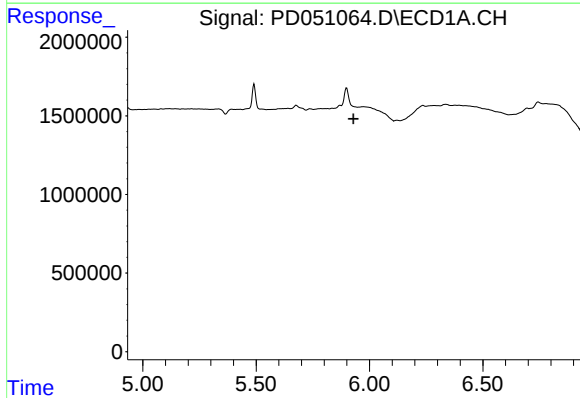
R.T.: 0.000 min  
Exp R.T.: 5.129 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



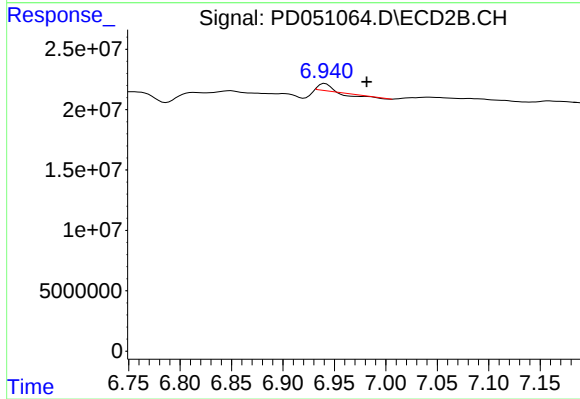
#11 alpha-Chlordane

R.T.: 6.175 min  
Delta R.T.: -0.069 min  
Response: 917067  
Conc: 0.03 ng/ml



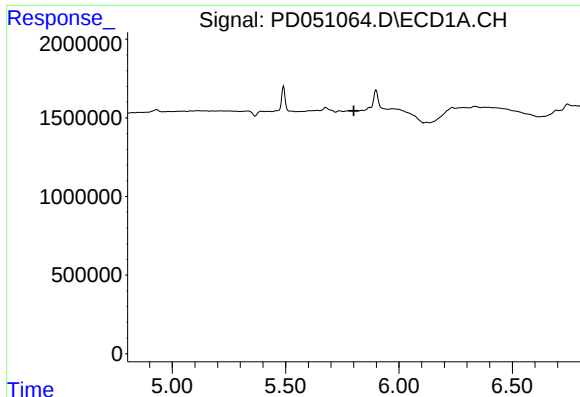
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 5.930 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

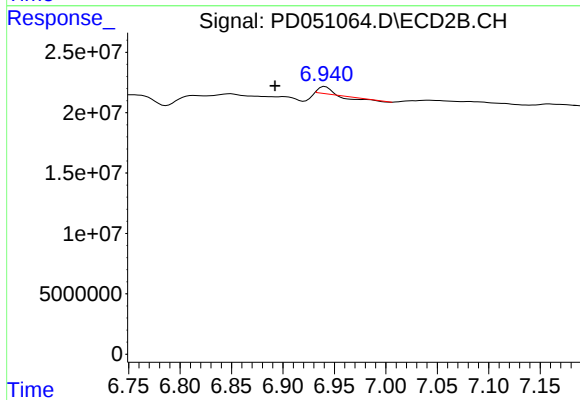
R.T.: 6.941 min  
Delta R.T.: -0.040 min  
Response: 2126281  
Conc: 0.08 ng/ml



#16 4,4'-DDD

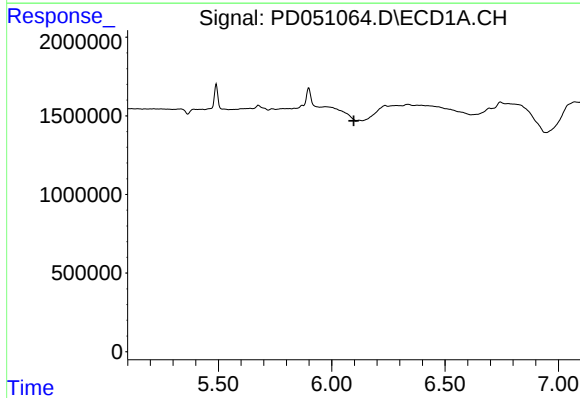
R.T.: 0.000 min  
Exp R.T.: 5.801 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



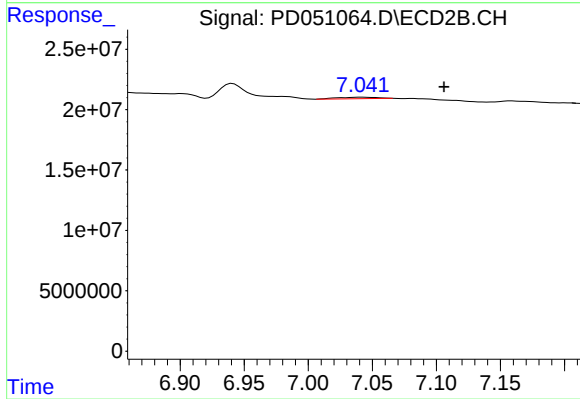
#16 4,4'-DDD

R.T.: 6.941 min  
Delta R.T.: 0.049 min  
Response: 2126281  
Conc: 0.08 ng/ml



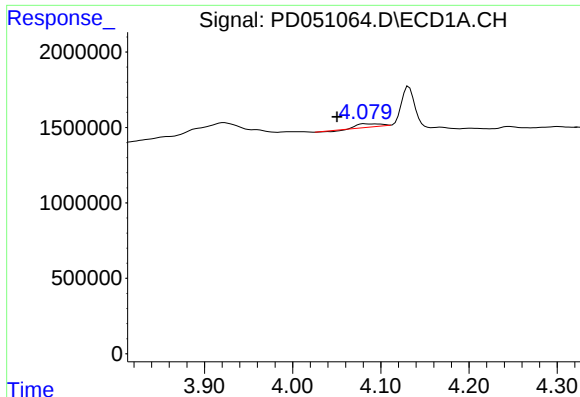
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.097 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

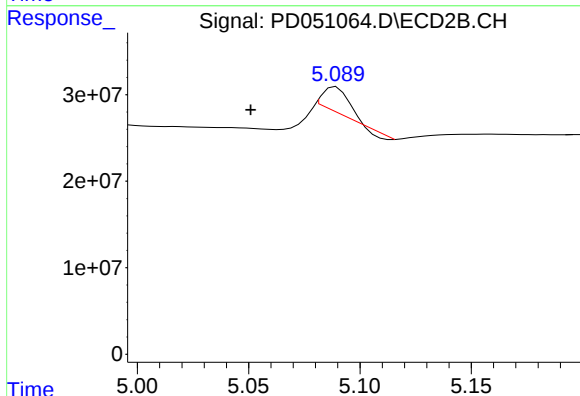
R.T.: 7.042 min  
Delta R.T.: -0.064 min  
Response: 1892153  
Conc: 0.08 ng/ml



#23 Chlordane-1

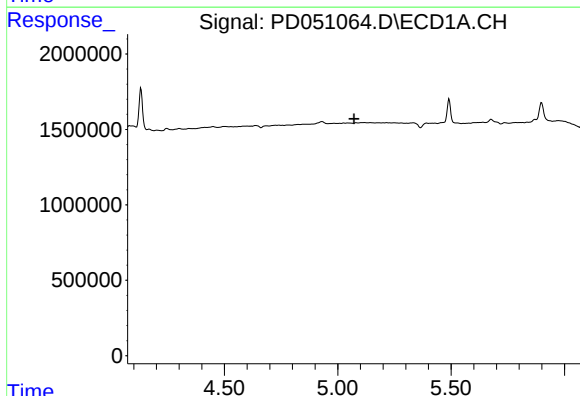
R.T.: 4.081 min  
Delta R.T.: 0.031 min  
Response: 331079  
Conc: 4.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



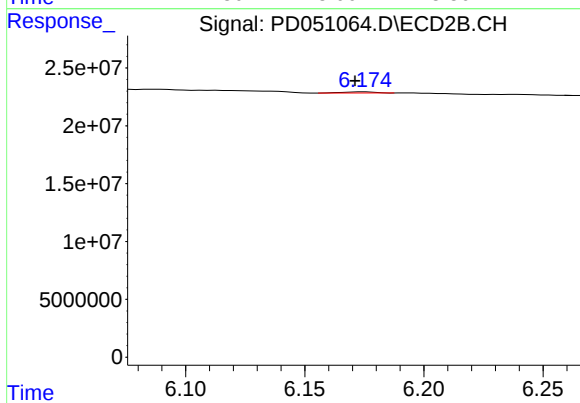
#23 Chlordane-1

R.T.: 5.089 min  
Delta R.T.: 0.038 min  
Response: 21368544  
Conc: 14.36 ng/ml



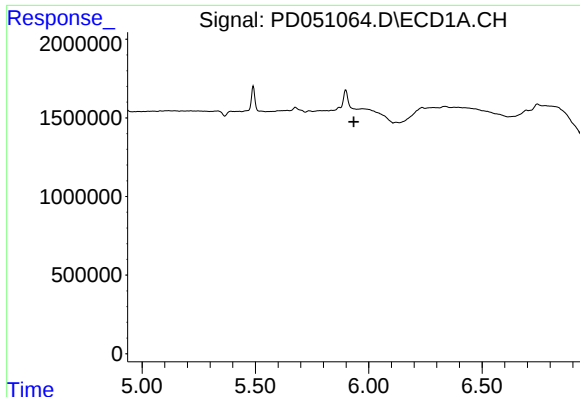
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.073 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

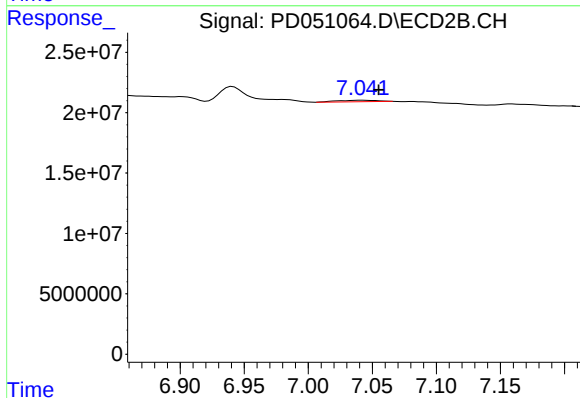
R.T.: 6.175 min  
Delta R.T.: 0.004 min  
Response: 917067  
Conc: 0.21 ng/ml



#27 Chlordane-5

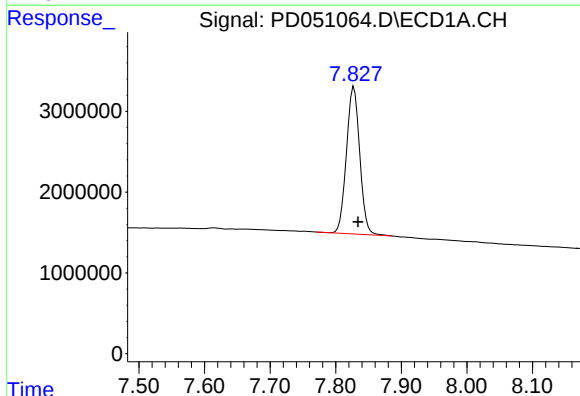
R.T.: 0.000 min  
Exp R.T.: 5.934 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



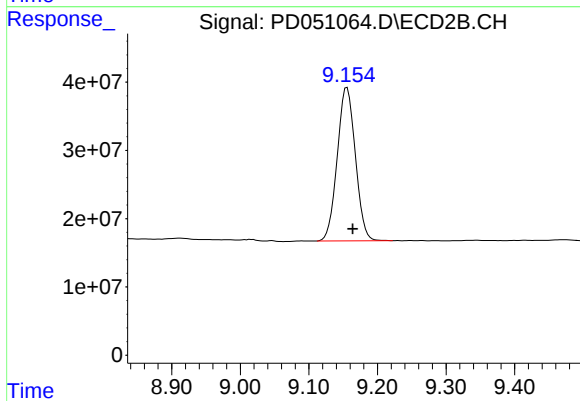
#27 Chlordane-5

R.T.: 7.042 min  
Delta R.T.: -0.013 min  
Response: 1892153  
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min  
Delta R.T.: -0.006 min  
Response: 25675353  
Conc: 21.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min  
Delta R.T.: -0.008 min  
Response: 412503394  
Conc: 20.67 ng/ml