

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040719\  
 Data File : PD052706.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Apr 2019 20:52  
 Operator : AJ\SJ  
 Sample : K2217-09  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BF618

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 00:26:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD040719CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 05 16:11:31 2019  
 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

|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|----------|
| -----                       |                 |       |        |          |          |        |          |
| System Monitoring Compounds |                 |       |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.219 | 4.042  | 19585616 | 430.0E6  | 14.098 | 14.349   |
| 27)                         | SA Decachlor... | 7.814 | 9.147  | 36203032 | 1344.5E6 | 24.187 | 71.991 # |
| Target Compounds            |                 |       |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000 | 4.406f | 0        | 455.7E6  | N.D.   | 10.108   |
| 3)                          | MA gamma-BHC... | 0.000 | 4.724  | 0        | 33090823 | N.D.   | 0.809    |
| 6)                          | B beta-BHC      | 0.000 | 4.935f | 0        | 24647753 | N.D.   | 1.288    |
| 8)                          | B Heptachlo...  | 0.000 | 5.906  | 0        | 150.3E6  | N.D.   | 4.166    |
| 9)                          | A Endosulfan I  | 0.000 | 6.272  | 0        | 31372466 | N.D.   | 0.952    |
| 11)                         | B cis-Chlor...  | 0.000 | 6.272f | 0        | 31372466 | N.D.   | 0.917    |
| 13)                         | MA Dieldrin     | 0.000 | 6.543  | 0        | 66746956 | N.D.   | 2.013    |
| 15)                         | B Endosulfa...  | 0.000 | 6.977  | 0        | 37331424 | N.D.   | 1.359    |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.207  | 0        | 9862090  | N.D.   | 0.451    |
| 24)                         | Toxaphene-3     | 0.000 | 7.207  | 0        | 9862090  | N.D.   | 43.711   |
| 25)                         | Toxaphene-4     | 0.000 | 7.207  | 0        | 9862090  | N.D.   | 15.577   |
| -----                       |                 |       |        |          |          |        |          |

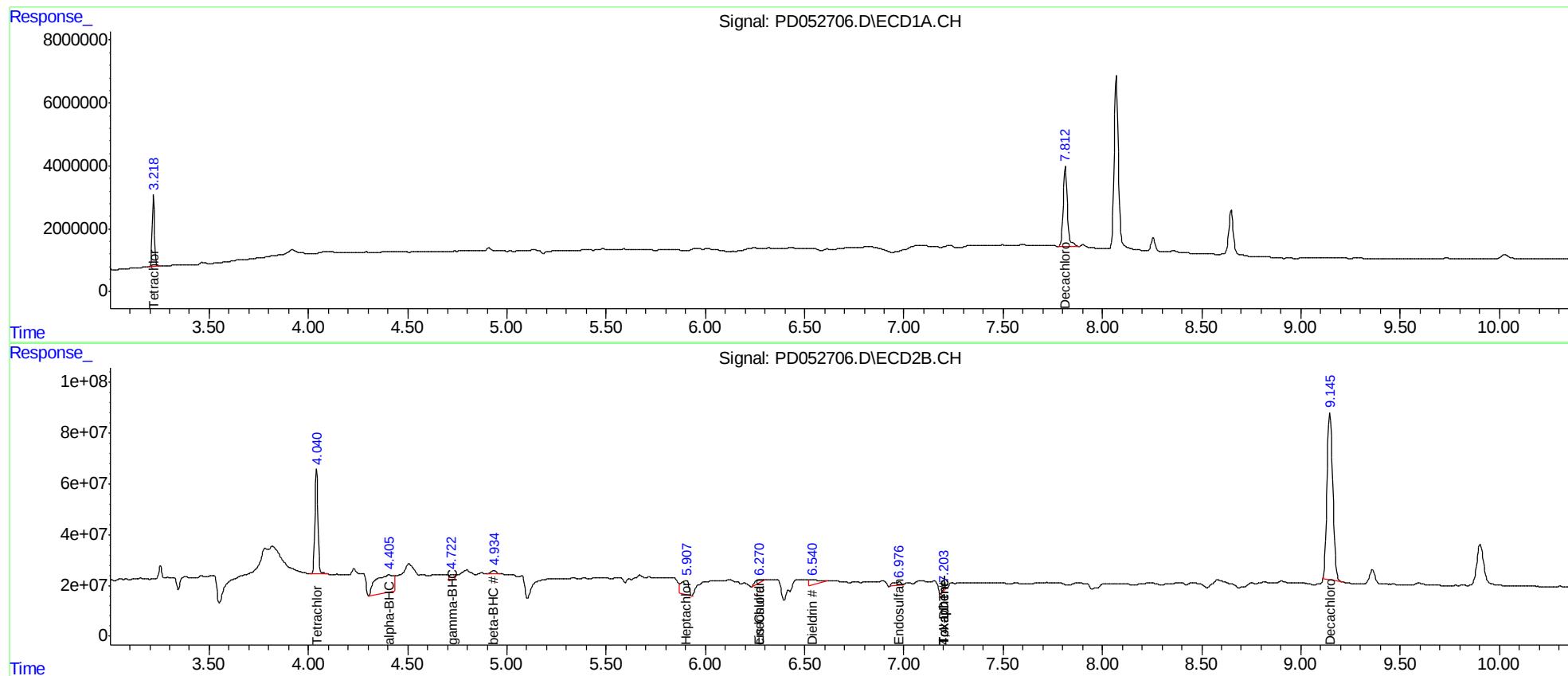
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

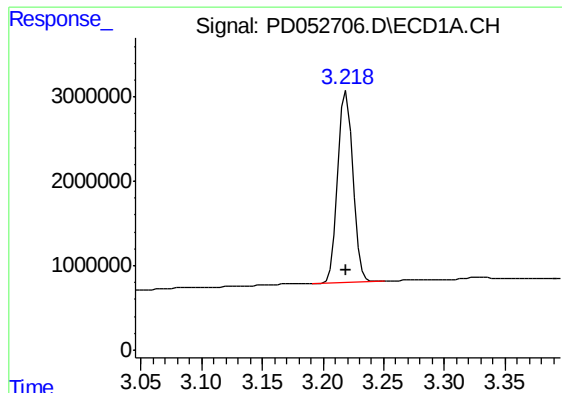
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040719\  
Data File : PD052706.D  
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Acq On : 05 Apr 2019 20:52  
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ALS Vial : 39 Sample Multiplier: 1

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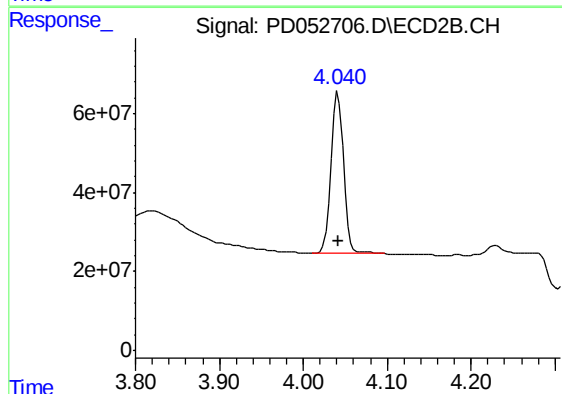




#1 Tetrachloro-m-xylene

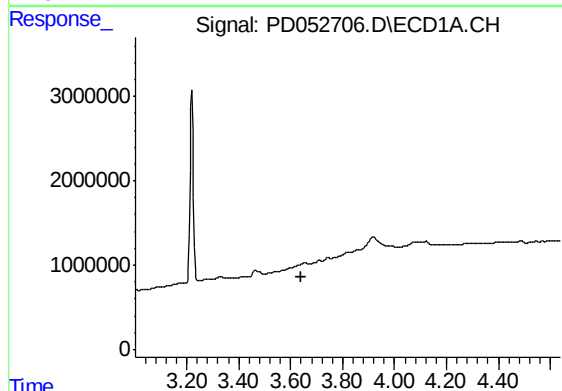
R.T.: 3.219 min  
Delta R.T.: 0.000 min  
Response: 19585616  
Conc: 14.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF618



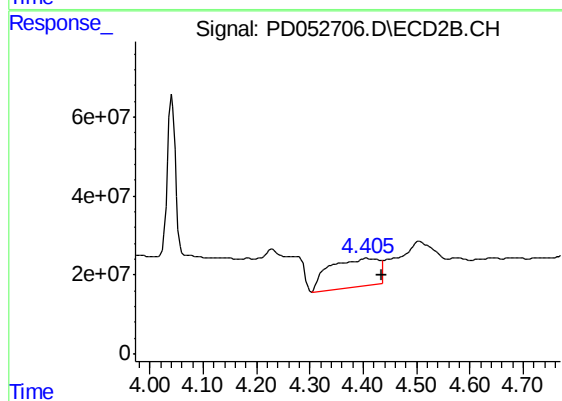
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 430007676  
Conc: 14.35 ng/ml



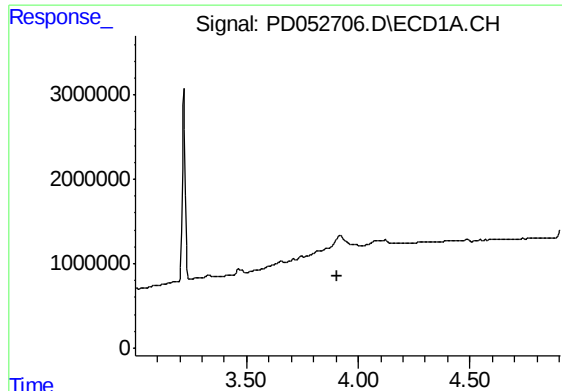
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.639 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

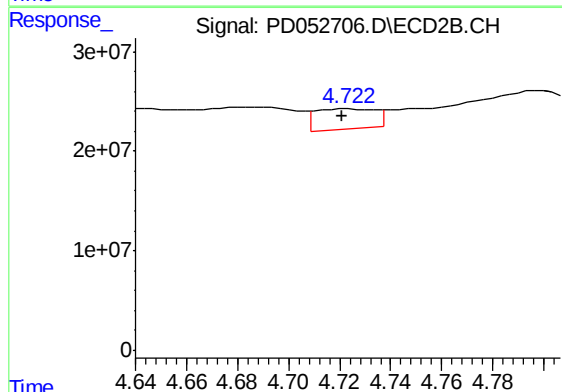
R.T.: 4.406 min  
Delta R.T.: -0.028 min  
Response: 455718821  
Conc: 10.11 ng/ml



#3 gamma-BHC (Lindane)

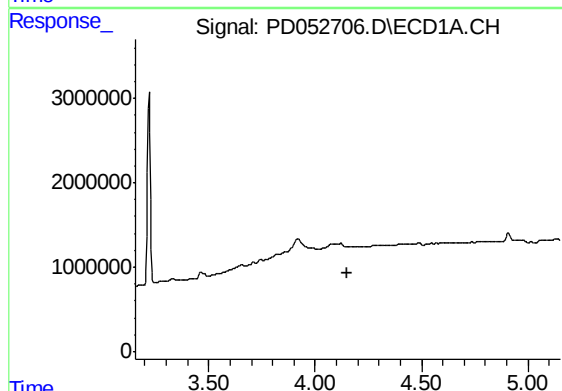
R.T.: 0.000 min  
Exp R.T.: 3.907 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF618



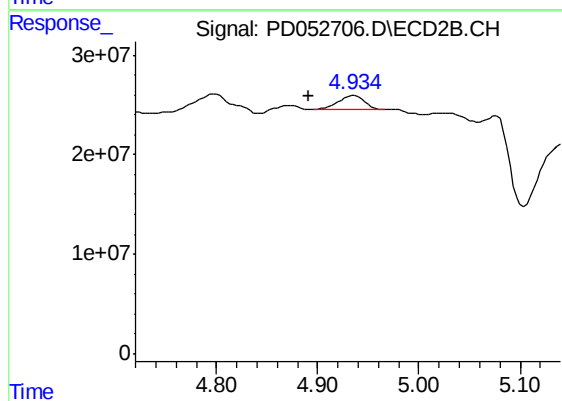
#3 gamma-BHC (Lindane)

R.T.: 4.724 min  
Delta R.T.: 0.003 min  
Response: 33090823  
Conc: 0.81 ng/ml



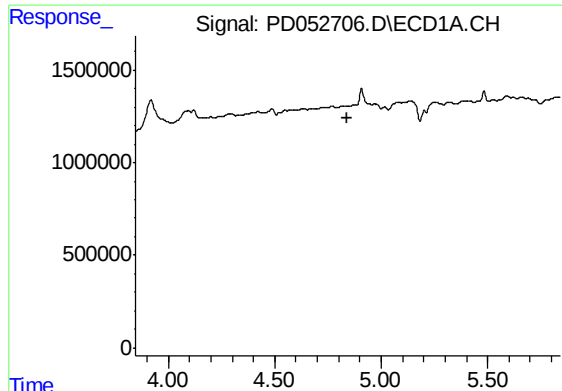
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.153 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

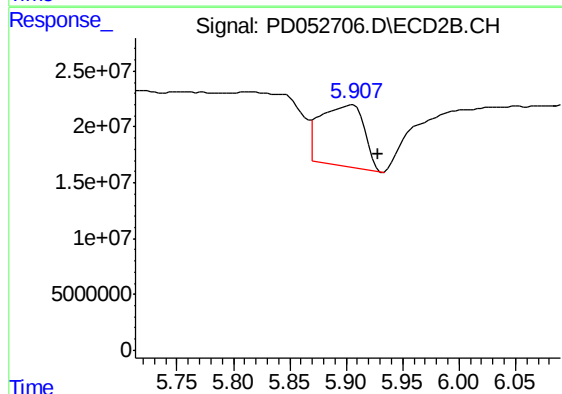
R.T.: 4.935 min  
Delta R.T.: 0.044 min  
Response: 24647753  
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

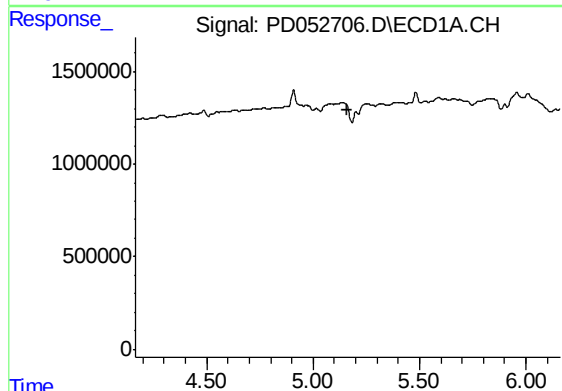
R.T.: 0.000 min  
Exp R.T.: 4.842 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF618



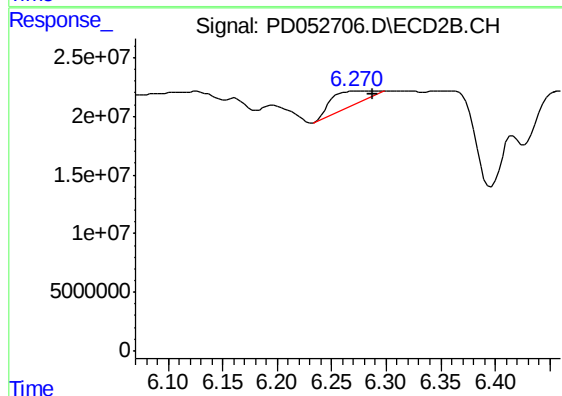
#8 Heptachlor epoxide

R.T.: 5.906 min  
Delta R.T.: -0.023 min  
Response: 150256806  
Conc: 4.17 ng/ml



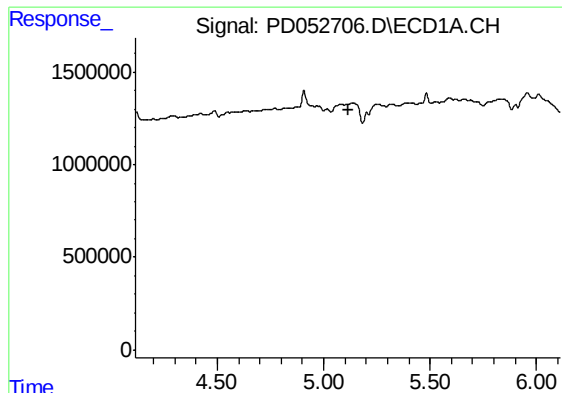
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.163 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

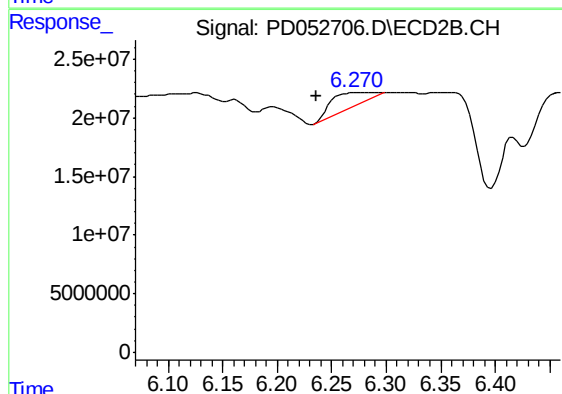
R.T.: 6.272 min  
Delta R.T.: -0.015 min  
Response: 31372466  
Conc: 0.95 ng/ml



#11 cis-Chlordane

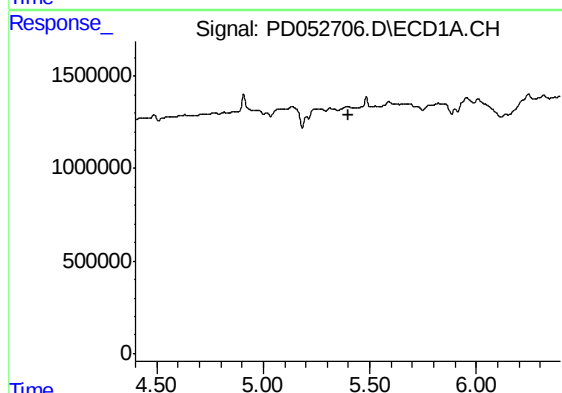
R.T.: 0.000 min  
Exp R.T.: 5.115 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF618



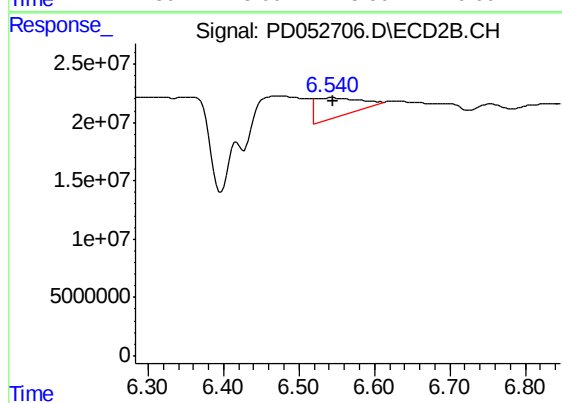
#11 cis-Chlordane

R.T.: 6.272 min  
Delta R.T.: 0.036 min  
Response: 31372466  
Conc: 0.92 ng/ml



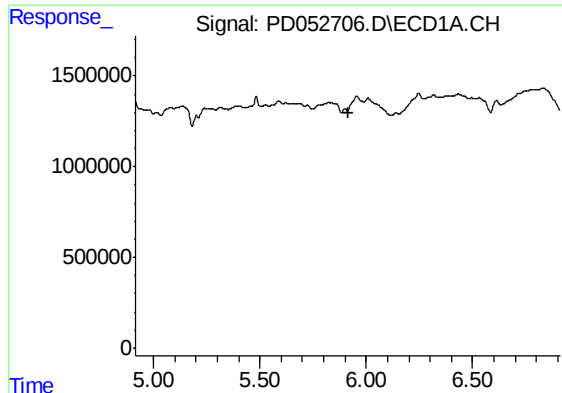
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.398 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

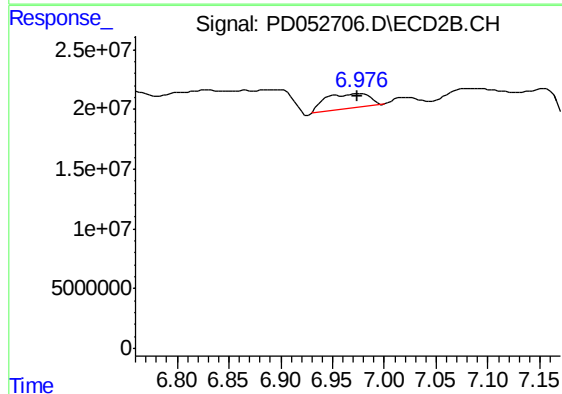
R.T.: 6.543 min  
Delta R.T.: -0.003 min  
Response: 66746956  
Conc: 2.01 ng/ml



#15 Endosulfan II

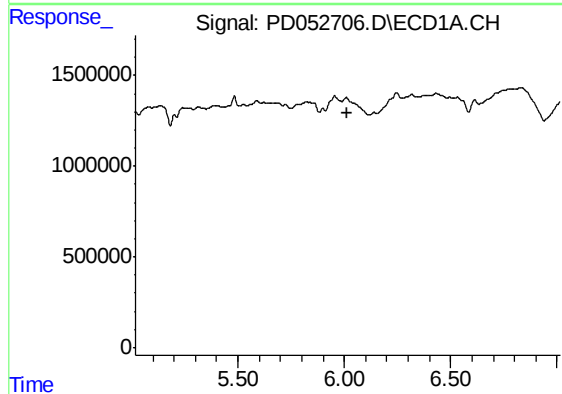
R.T.: 0.000 min  
Exp R.T.: 5.915 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF618



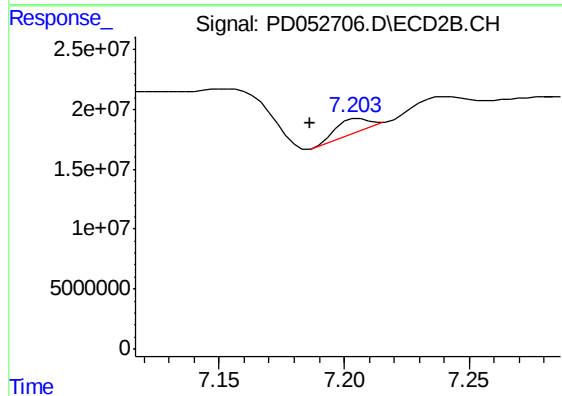
#15 Endosulfan II

R.T.: 6.977 min  
Delta R.T.: 0.002 min  
Response: 37331424  
Conc: 1.36 ng/ml



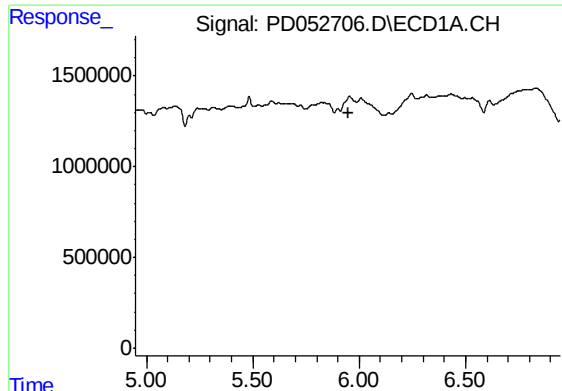
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.016 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

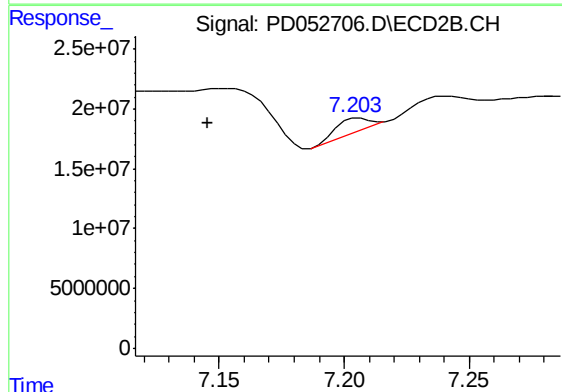
R.T.: 7.207 min  
Delta R.T.: 0.020 min  
Response: 9862090  
Conc: 0.45 ng/ml



#24 Toxaphene-3

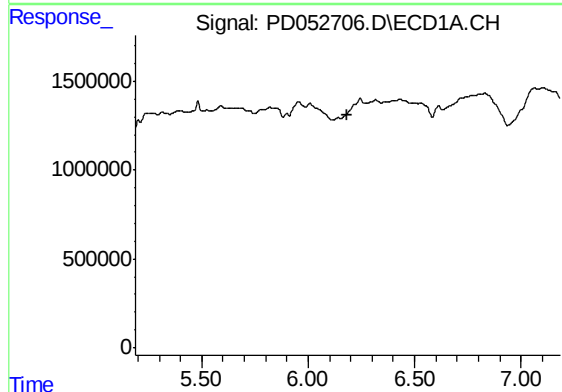
R.T.: 0.000 min  
Exp R.T.: 5.948 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF618



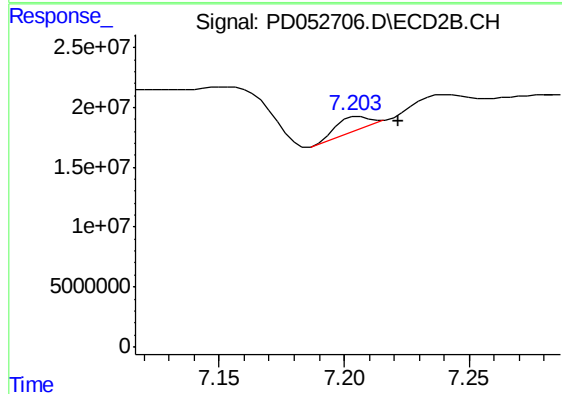
#24 Toxaphene-3

R.T.: 7.207 min  
Delta R.T.: 0.061 min  
Response: 9862090  
Conc: 43.71 ng/ml



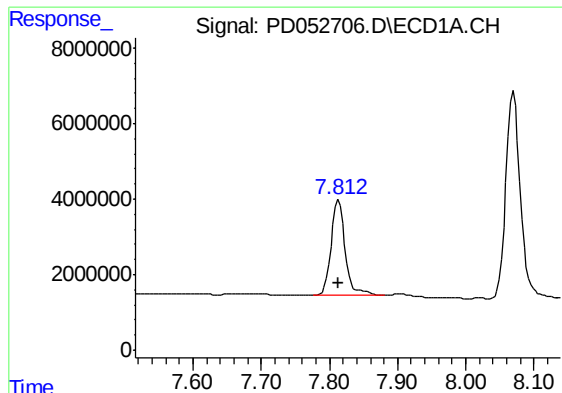
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 6.186 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

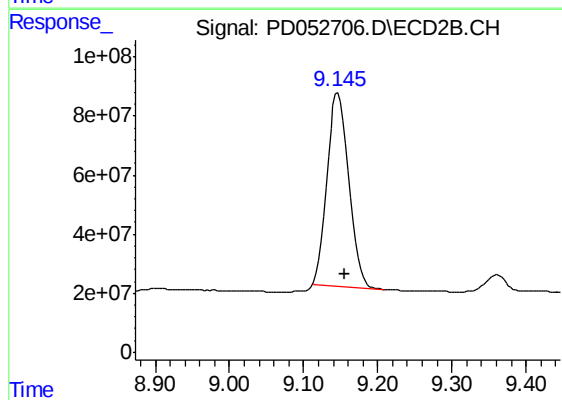
R.T.: 7.207 min  
Delta R.T.: -0.015 min  
Response: 9862090  
Conc: 15.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.814 min  
Delta R.T.: 0.000 min  
Response: 36203032  
Conc: 24.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF618



#27 Decachlorobiphenyl

R.T.: 9.147 min  
Delta R.T.: -0.009 min  
Response: 1344457680  
Conc: 71.99 ng/ml