

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050619\  
 Data File : PD053203.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 May 2019 14:29  
 Operator : AJ\SJ  
 Sample : K2602-15  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BFHF2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 07 00:55:23 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050319CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 04 03:39:22 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... | 3.507 | 4.071  | 18706303 | 423.4E6  | 14.550 | 16.483   |
| 27)                         | SA Decachlor... | 8.297 | 9.179  | 33592610 | 453.8E6  | 25.476 | 29.507   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000 | 4.434f | 0        | 4745030  | N.D.   | 0.131 #  |
| 3)                          | MA gamma-BHC... | 0.000 | 4.707f | 0        | 2678462  | N.D.   | 0.082 #  |
| 4)                          | MA Heptachlor   | 0.000 | 5.231f | 0        | 1637614  | N.D.   | 0.056 #  |
| 5)                          | MB Aldrin       | 0.000 | 0.000  | 0        | 0        | N.D.   | N.D.     |
| 6)                          | B beta-BHC      | 0.000 | 4.904  | 0        | 9442796  | N.D.   | 0.655 #  |
| 7)                          | B delta-BHC     | 0.000 | 5.113  | 0        | 31177497 | N.D.   | 0.955 #  |
| 8)                          | B Heptachlo...  | 0.000 | 6.017f | 0        | 1510694  | N.D.   | 0.057 #  |
| 9)                          | A Endosulfan I  | 0.000 | 0.000  | 0        | 0        | N.D.   | N.D.     |
| 10)                         | B trans-Chl...  | 0.000 | 6.198  | 0        | -1495256 | N.D.   | N.D.     |
| 11)                         | B cis-Chlor...  | 0.000 | 6.198f | 0        | -1495256 | N.D.   | N.D.     |
| 12)                         | B 4,4'-DDE      | 0.000 | 0.000  | 0        | 0        | N.D.   | N.D.     |
| 13)                         | MA Dieldrin     | 0.000 | 0.000  | 0        | 0        | N.D.   | N.D.     |
| 14)                         | MA Endrin       | 0.000 | 0.000  | 0        | 0        | N.D.   | N.D.     |
| 15)                         | B Endosulfa...  | 0.000 | 7.003  | 0        | 20031060 | N.D.   | 1.041 #  |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.930  | 0        | 17976931 | N.D.   | 1.101 #  |
| 17)                         | MA 4,4'-DDT     | 0.000 | 0.000  | 0        | 0        | N.D.   | N.D.     |
| 18)                         | B Endrin al...  | 0.000 | 7.115  | 0        | 2347300  | N.D.   | 0.160 #  |
| 19)                         | B Endosulfa...  | 0.000 | 7.410f | 0        | 4208076  | N.D.   | 0.247 #  |
| 20)                         | A Methoxychlor  | 7.047 | 7.711f | 5225681  | 447536   | 13.671 | 0.089 #  |
| 21)                         | B Endrin ke...  | 0.000 | 7.803  | 0        | 1431349  | N.D.   | 0.094 #  |
| 22)                         | Toxaphene-1     | 0.000 | 0.000  | 0        | 0        | N.D.   | N.D.     |
| 23)                         | Toxaphene-2     | 0.000 | 0.000  | 0        | 0        | N.D.   | N.D.     |
| 24)                         | Toxaphene-3     | 0.000 | 7.115  | 0        | 2347300  | N.D.   | 16.716 # |
| 25)                         | Toxaphene-4     | 0.000 | 0.000  | 0        | 0        | N.D.   | N.D.     |
| 26)                         | Toxaphene-5     | 0.000 | 7.711  | 0        | 447536   | N.D.   | 3.051 #  |
| -----                       |                 |       |        |          |          |        |          |

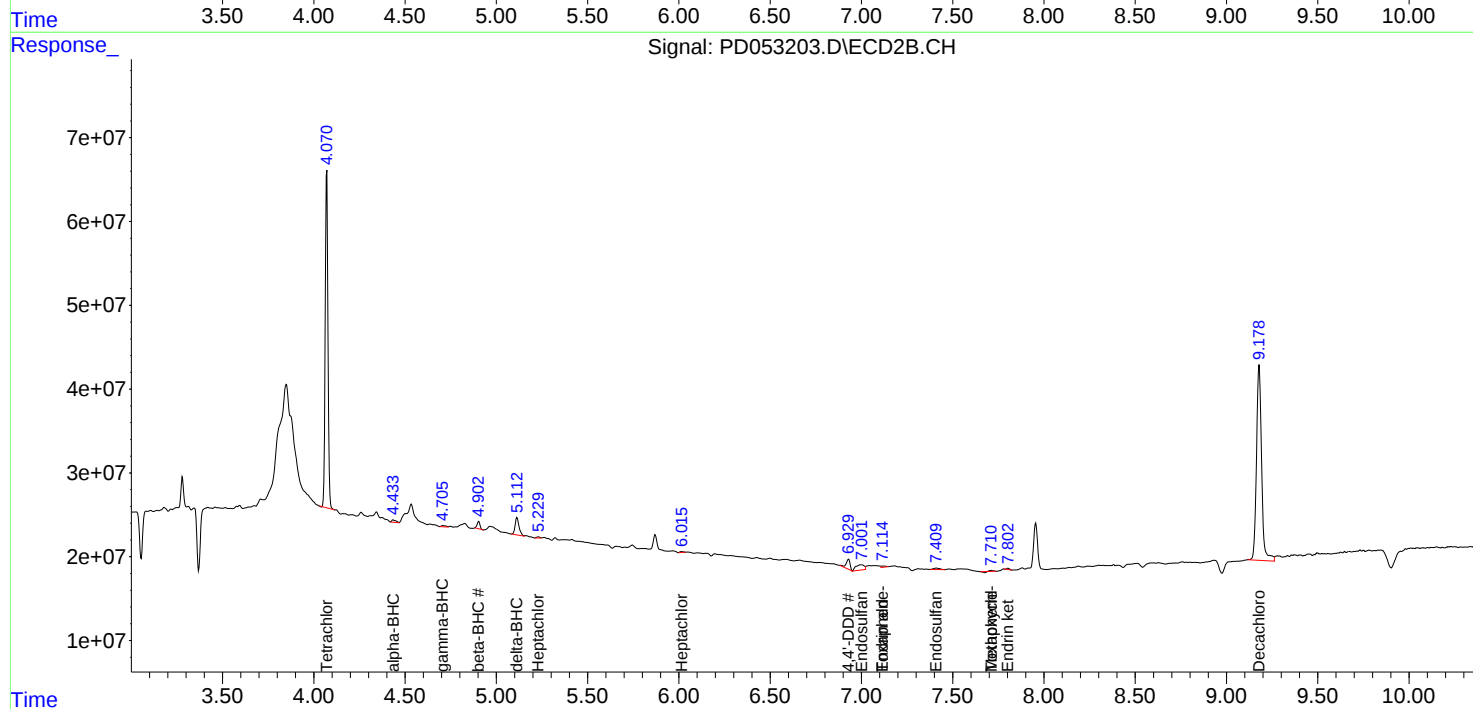
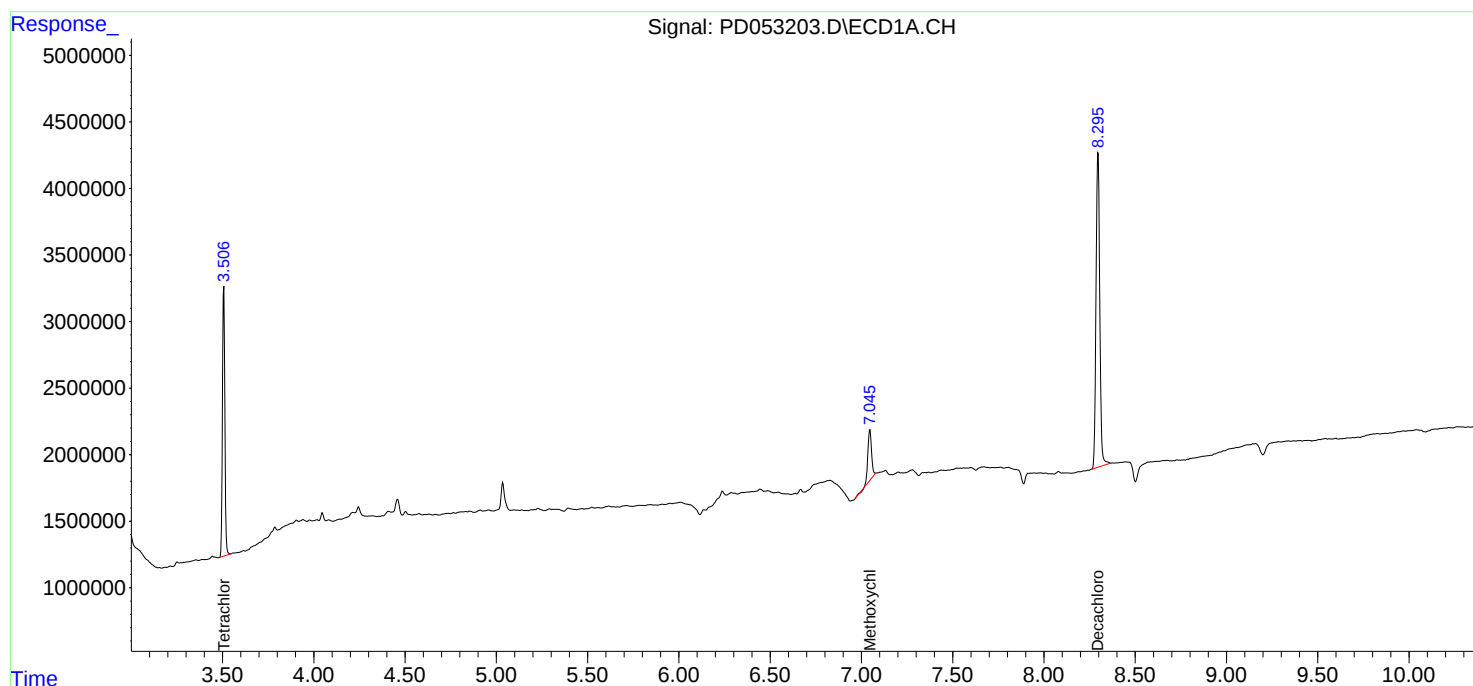
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

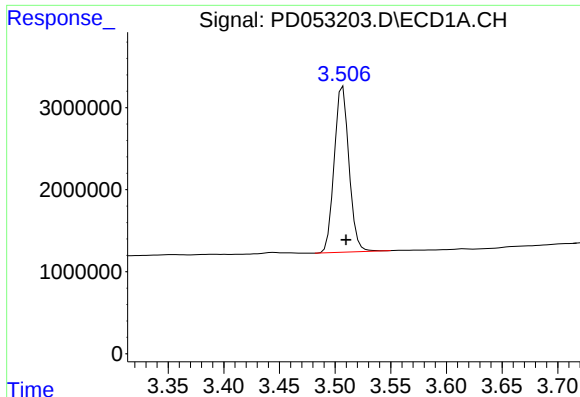
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050619\  
Data File : PD053203.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 May 2019 14:29  
Operator : AJ\SJ  
Sample : K2602-15  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
BFHF2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 07 00:55:23 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD050319CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat May 04 03:39:22 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

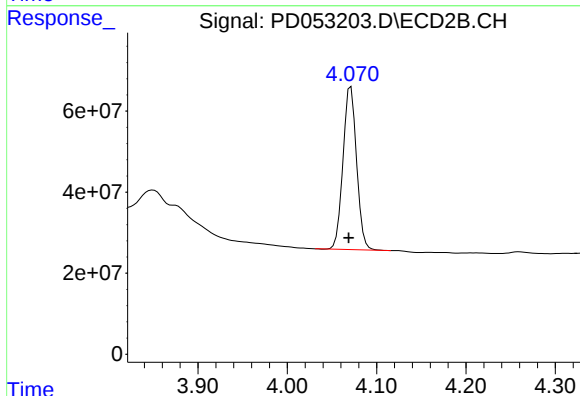




#1 Tetrachloro-m-xylene

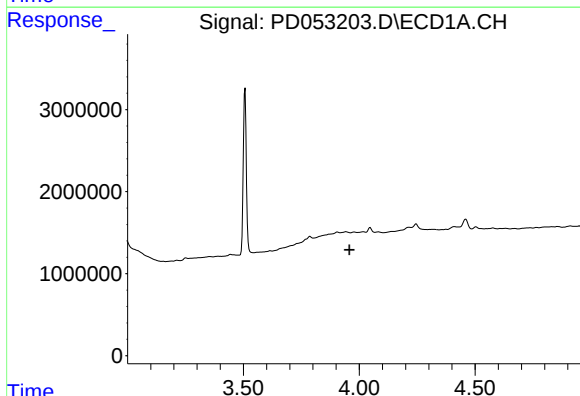
R.T.: 3.507 min  
Delta R.T.: -0.003 min  
Response: 18706303  
Conc: 14.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFHF2



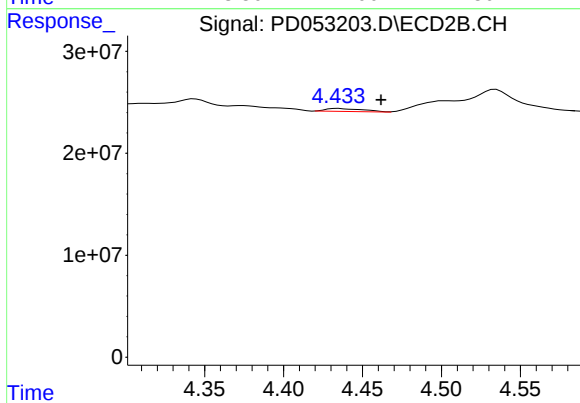
#1 Tetrachloro-m-xylene

R.T.: 4.071 min  
Delta R.T.: 0.002 min  
Response: 423372917  
Conc: 16.48 ng/ml



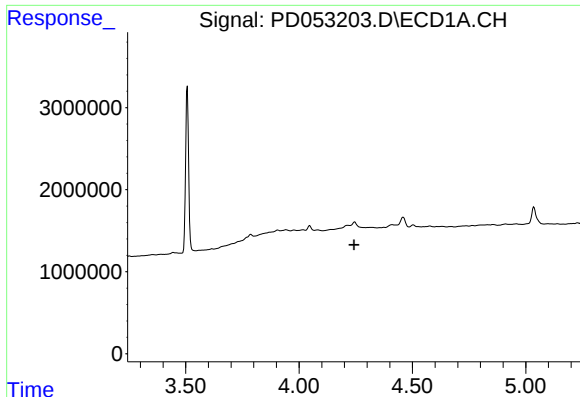
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.957 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

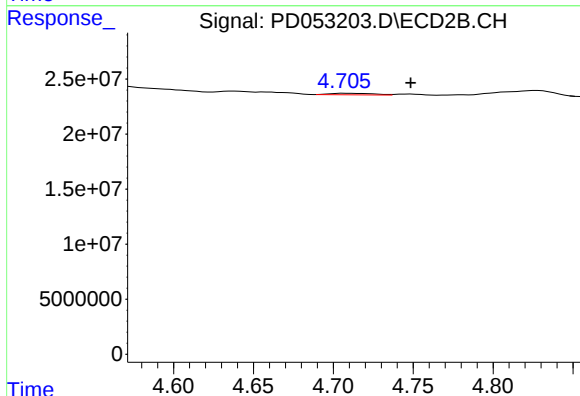
R.T.: 4.434 min  
Delta R.T.: -0.027 min  
Response: 4745030  
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

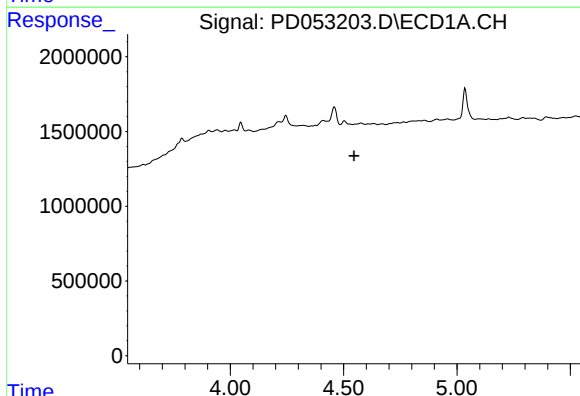
R.T.: 0.000 min  
Exp R.T.: 4.243 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHF2



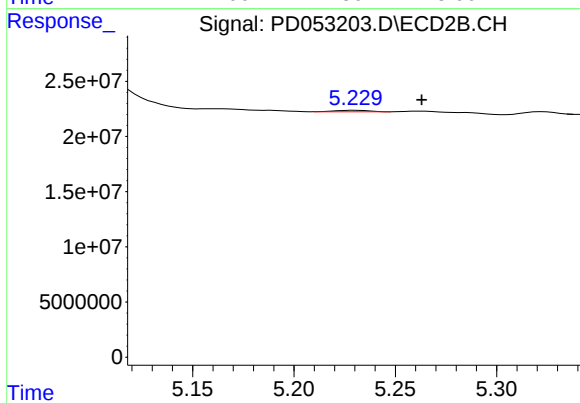
#3 gamma-BHC (Lindane)

R.T.: 4.707 min  
Delta R.T.: -0.041 min  
Response: 2678462  
Conc: 0.08 ng/ml



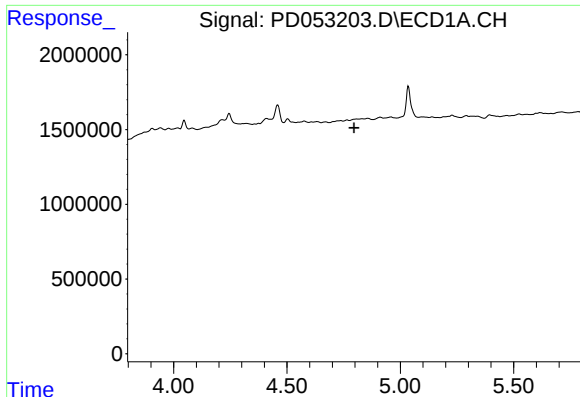
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.546 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

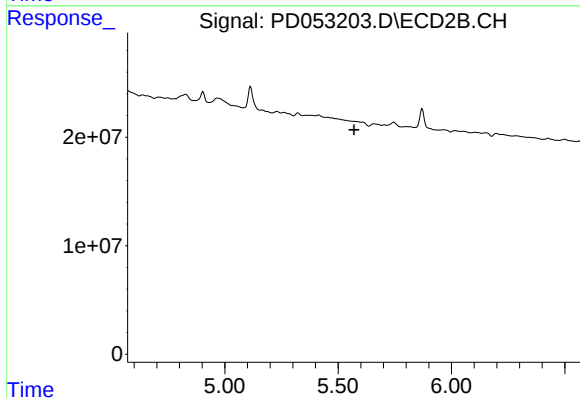
R.T.: 5.231 min  
Delta R.T.: -0.032 min  
Response: 1637614  
Conc: 0.06 ng/ml



#5 Aldrin

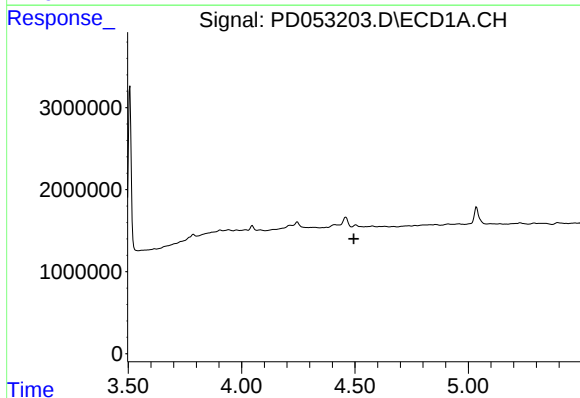
R.T.: 0.000 min  
Exp R.T. : 4.796 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHF2



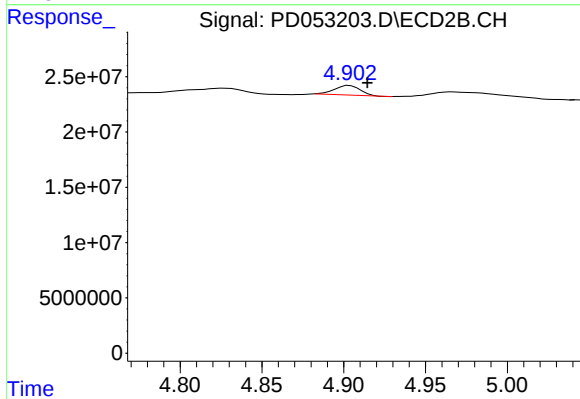
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.571 min  
Response: 0  
Conc: N.D.



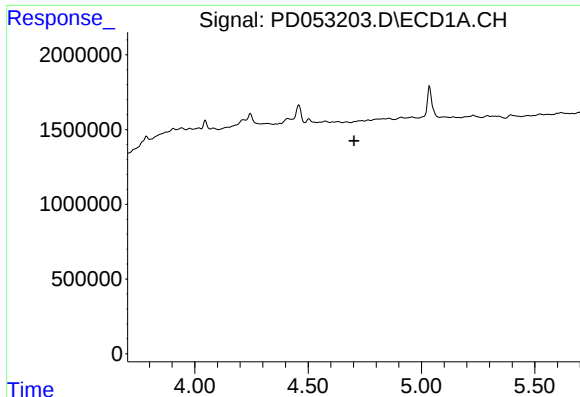
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.495 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

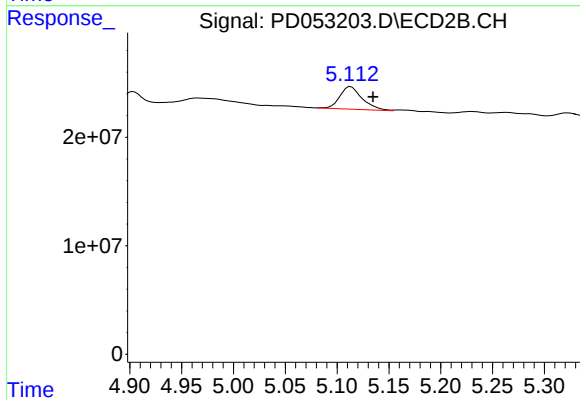
R.T.: 4.904 min  
Delta R.T.: -0.011 min  
Response: 9442796  
Conc: 0.66 ng/ml



#7 delta-BHC

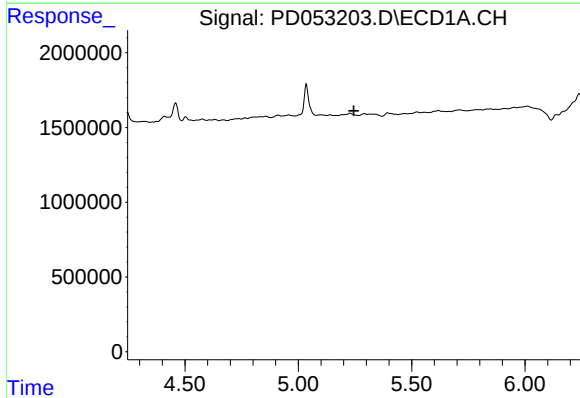
R.T.: 0.000 min  
Exp R.T.: 4.703 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHF2



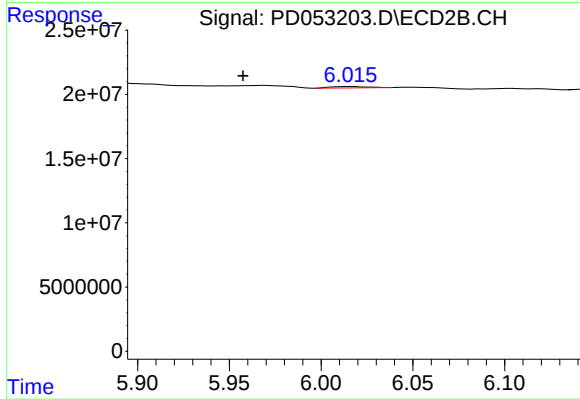
#7 delta-BHC

R.T.: 5.113 min  
Delta R.T.: -0.022 min  
Response: 31177497  
Conc: 0.96 ng/ml



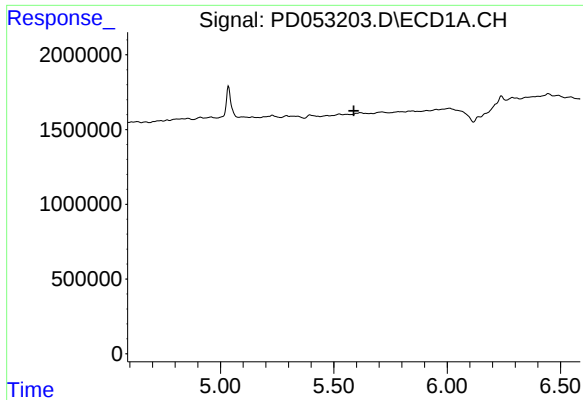
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.245 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

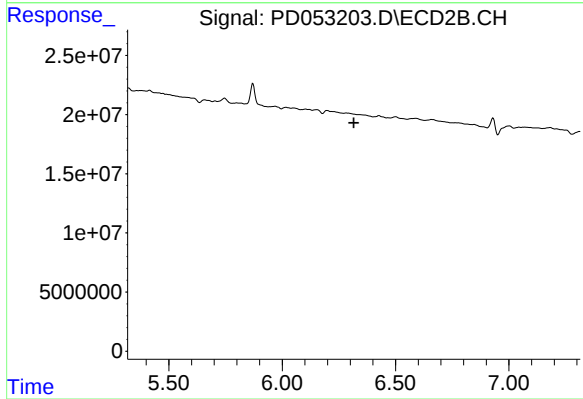
R.T.: 6.017 min  
Delta R.T.: 0.059 min  
Response: 1510694  
Conc: 0.06 ng/ml



#9 Endosulfan I

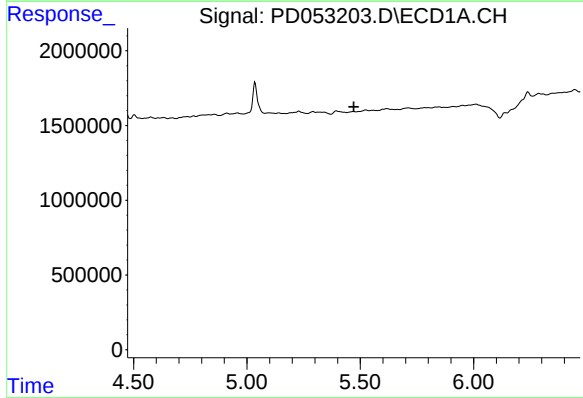
R.T.: 0.000 min  
Exp R.T. : 5.588 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHF2



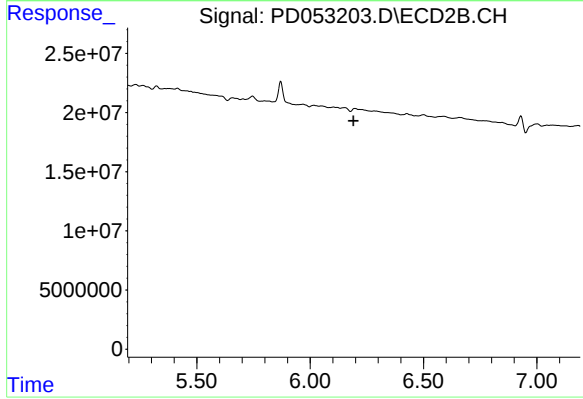
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.316 min  
Response: 0  
Conc: N.D.



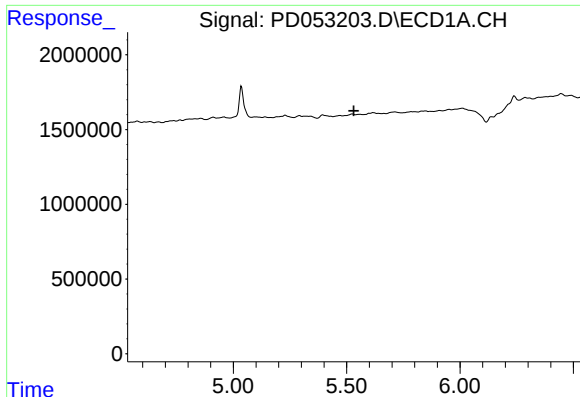
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.472 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

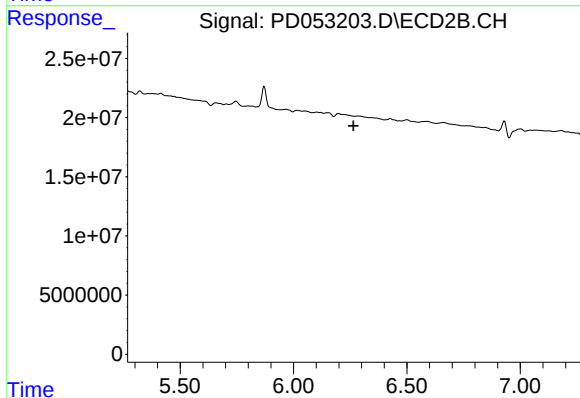
R.T.: 6.198 min  
Delta R.T.: 0.007 min  
Response: -1495256  
Conc: N.D.



#11 cis-Chlordane

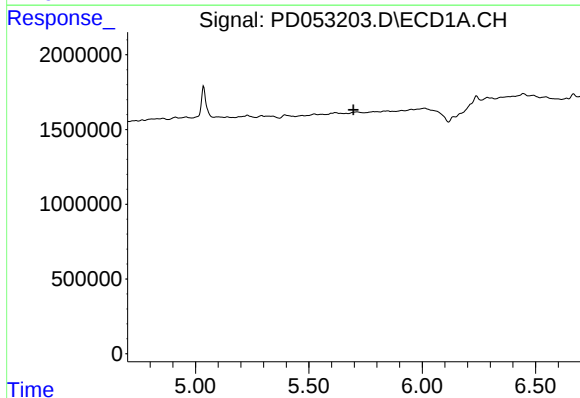
R.T.: 0.000 min  
Exp R.T.: 5.532 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHF2



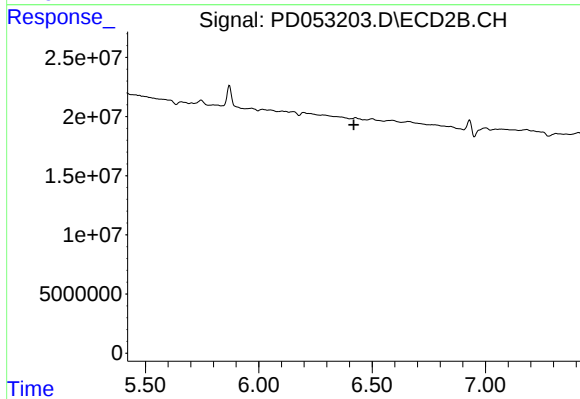
#11 cis-Chlordane

R.T.: 6.198 min  
Delta R.T.: -0.067 min  
Response: -1495256  
Conc: N.D.



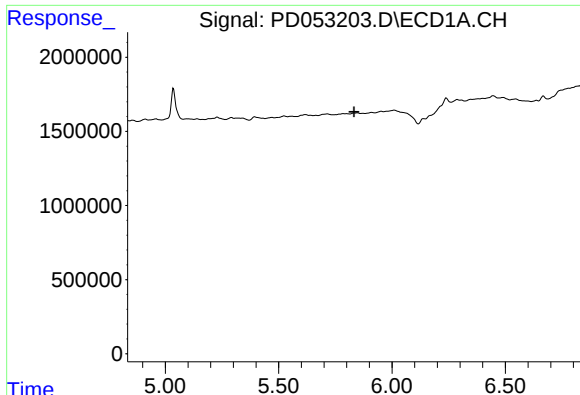
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.698 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

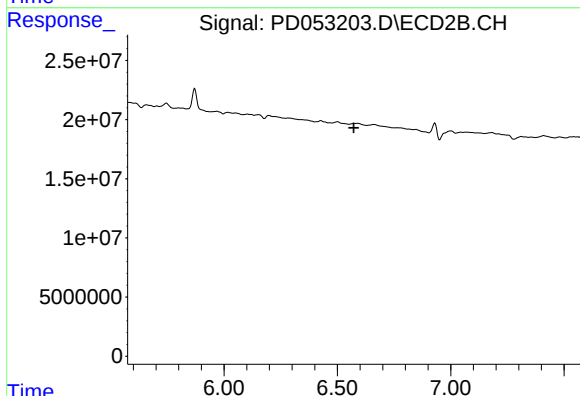
R.T.: 0.000 min  
Exp R.T.: 6.419 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

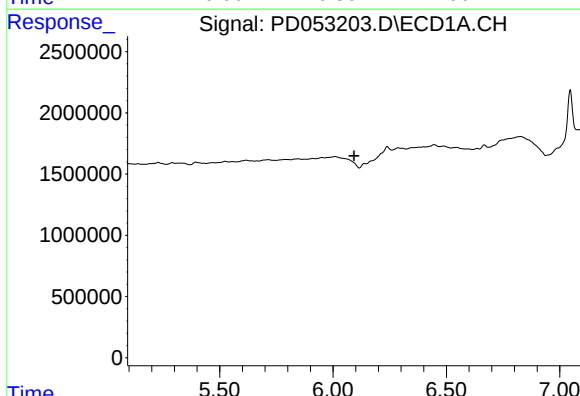
R.T.: 0.000 min  
Exp R.T. : 5.833 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHF2



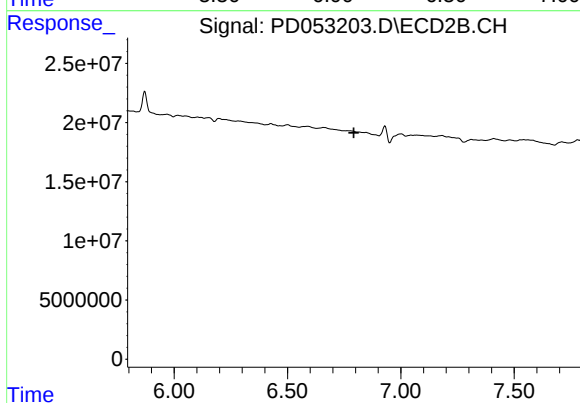
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.573 min  
Response: 0  
Conc: N.D.



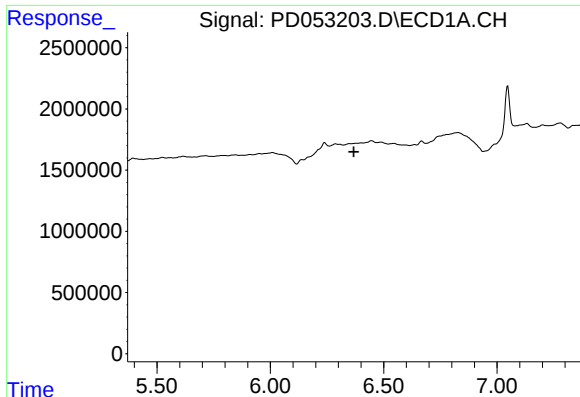
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.093 min  
Response: 0  
Conc: N.D.



#14 Endrin

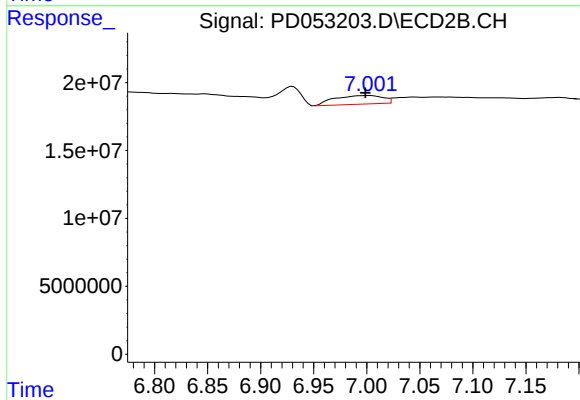
R.T.: 0.000 min  
Exp R.T. : 6.792 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

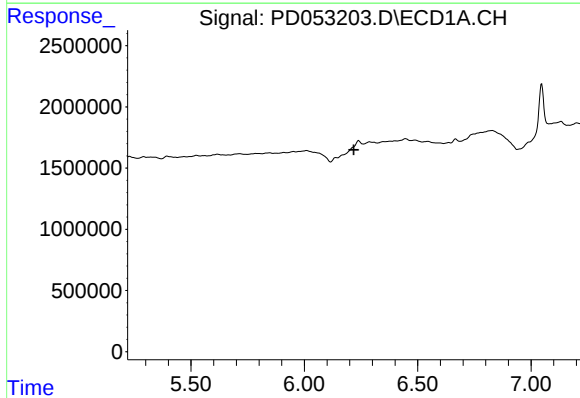
R.T.: 0.000 min  
Exp R.T.: 6.369 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHF2



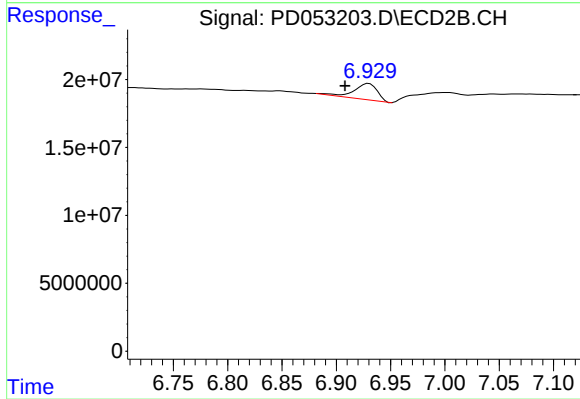
#15 Endosulfan II

R.T.: 7.003 min  
Delta R.T.: 0.004 min  
Response: 20031060  
Conc: 1.04 ng/ml



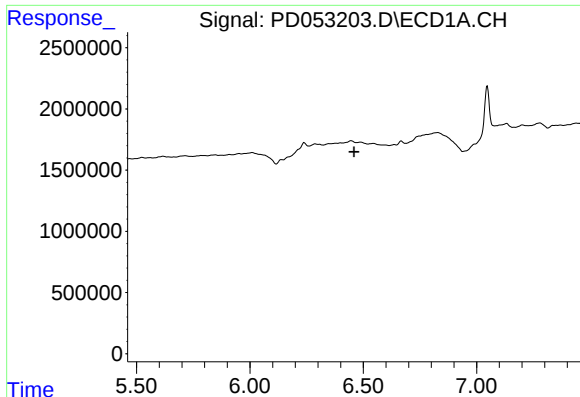
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.218 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

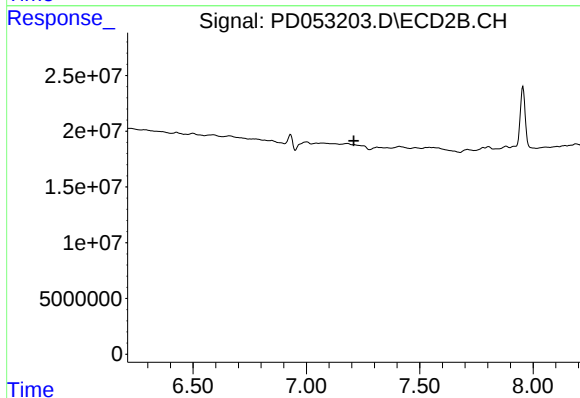
R.T.: 6.930 min  
Delta R.T.: 0.022 min  
Response: 17976931  
Conc: 1.10 ng/ml



#17 4,4'-DDT

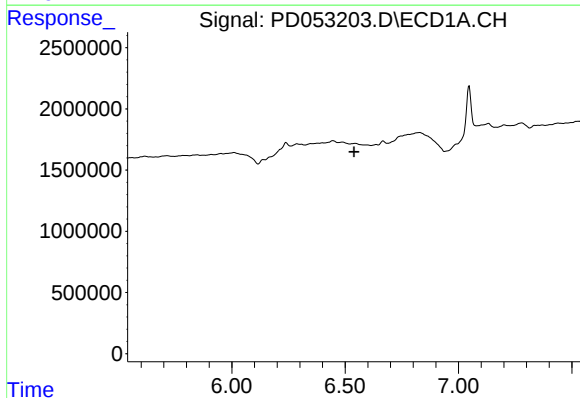
R.T.: 0.000 min  
Exp R.T. : 6.460 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHF2



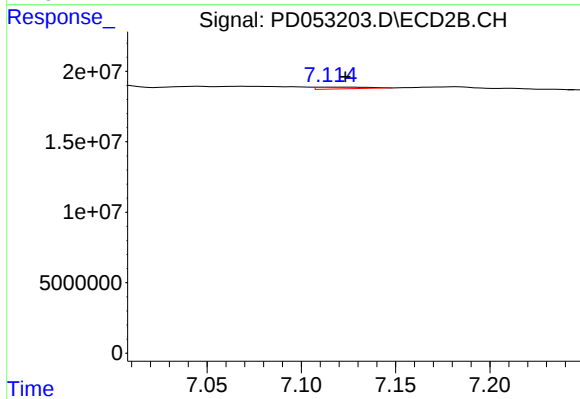
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.209 min  
Response: 0  
Conc: N.D.



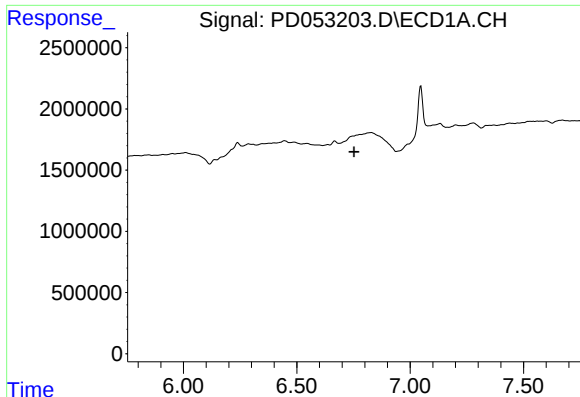
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.540 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

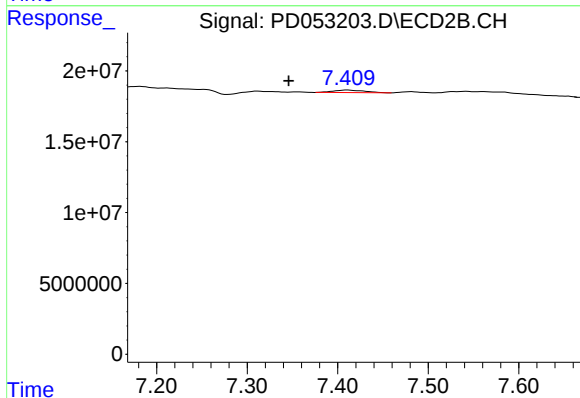
R.T.: 7.115 min  
Delta R.T.: -0.008 min  
Response: 2347300  
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

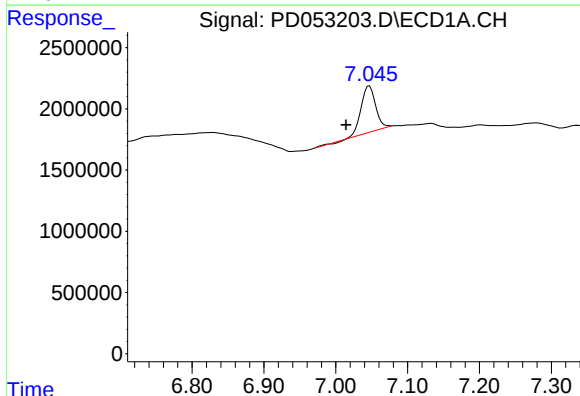
R.T.: 0.000 min  
Exp R.T.: 6.753 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHF2



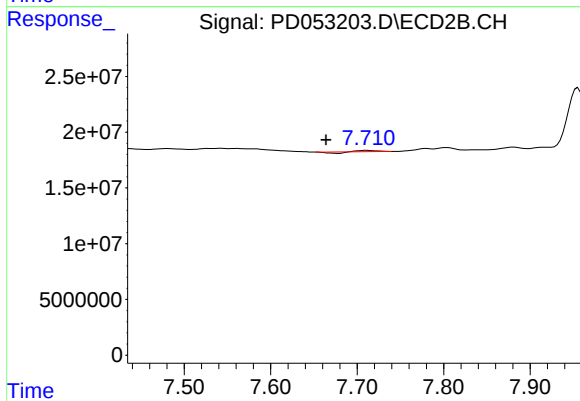
#19 Endosulfan Sulfate

R.T.: 7.410 min  
Delta R.T.: 0.064 min  
Response: 4208076  
Conc: 0.25 ng/ml



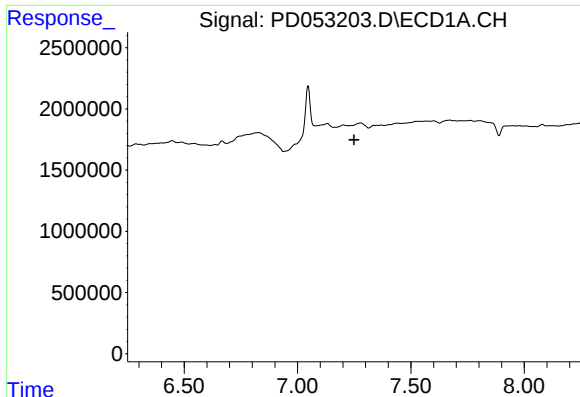
#20 Methoxychlor

R.T.: 7.047 min  
Delta R.T.: 0.032 min  
Response: 5225681  
Conc: 13.67 ng/ml



#20 Methoxychlor

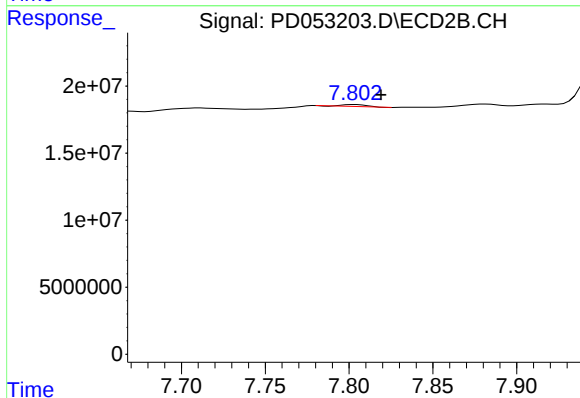
R.T.: 7.711 min  
Delta R.T.: 0.047 min  
Response: 447536  
Conc: 0.09 ng/ml



#21 Endrin ketone

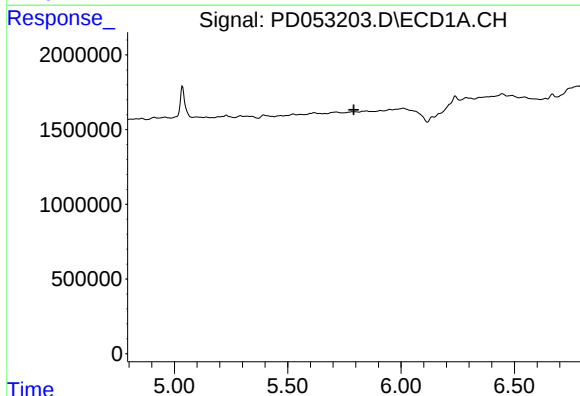
R.T.: 0.000 min  
Exp R.T.: 7.249 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHF2



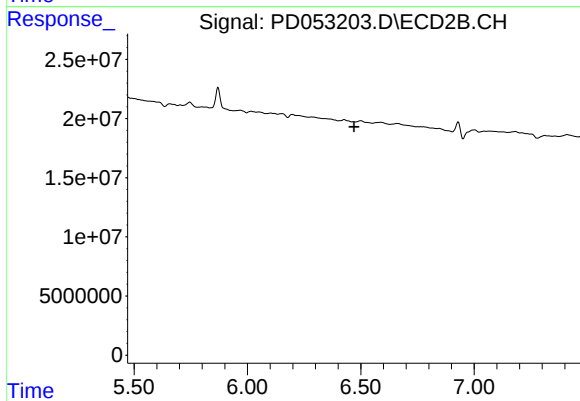
#21 Endrin ketone

R.T.: 7.803 min  
Delta R.T.: -0.016 min  
Response: 1431349  
Conc: 0.09 ng/ml



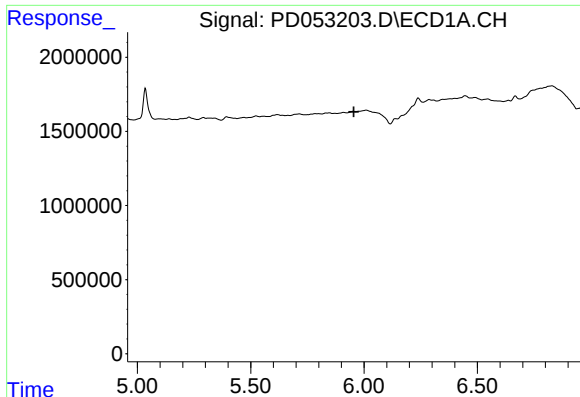
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.792 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

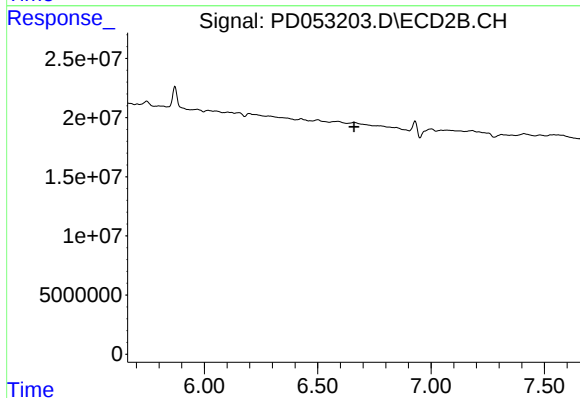
R.T.: 0.000 min  
Exp R.T.: 6.471 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

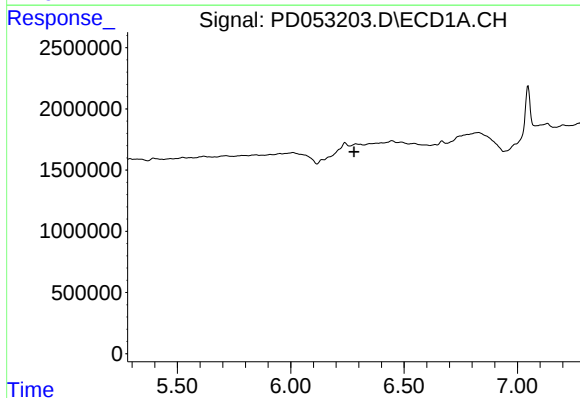
R.T.: 0.000 min  
Exp R.T. : 5.955 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHF2



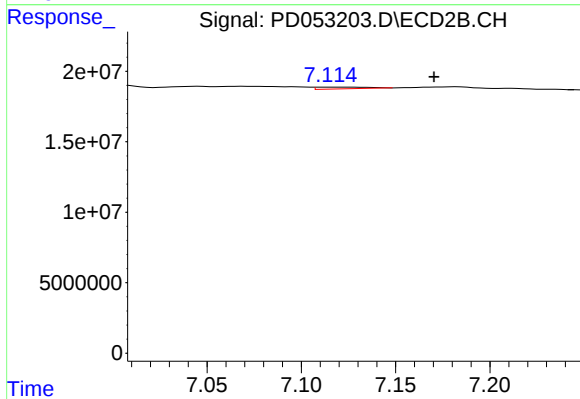
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.660 min  
Response: 0  
Conc: N.D.



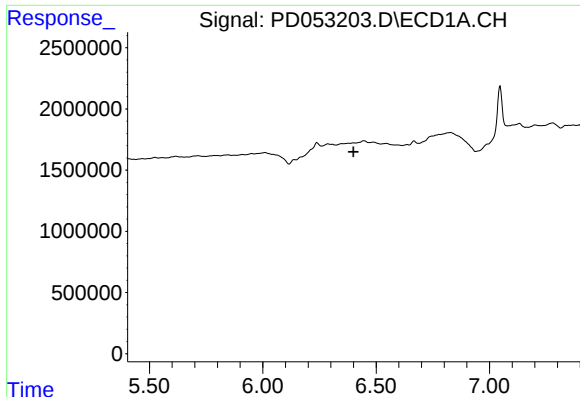
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 6.279 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

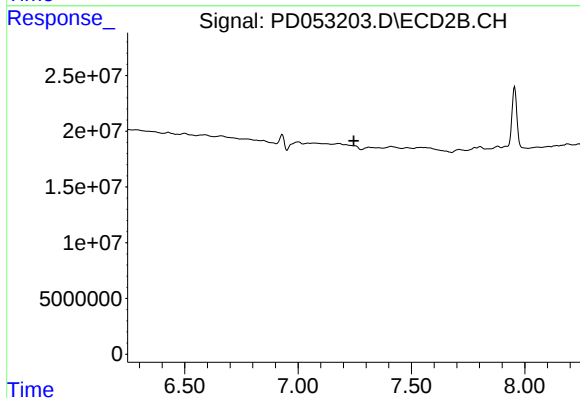
R.T.: 7.115 min  
Delta R.T.: -0.055 min  
Response: 2347300  
Conc: 16.72 ng/ml



#25 Toxaphene-4

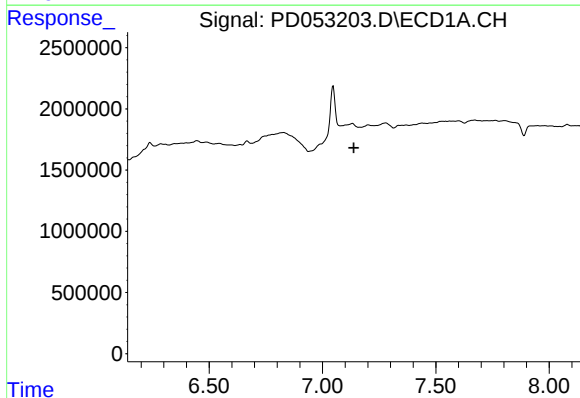
R.T.: 0.000 min  
Exp R.T.: 6.400 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BFHF2



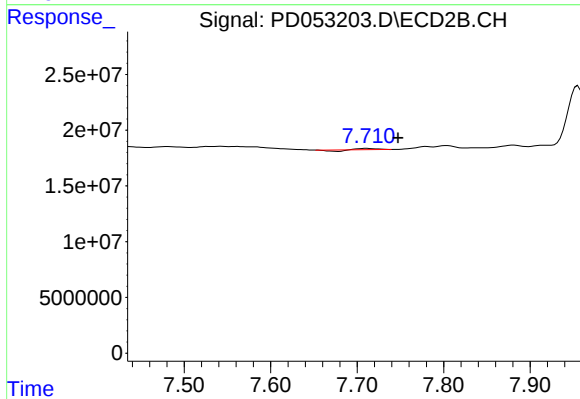
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.245 min  
Response: 0  
Conc: N.D.



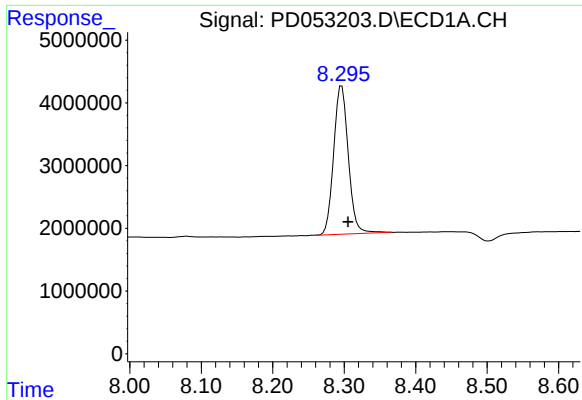
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.139 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

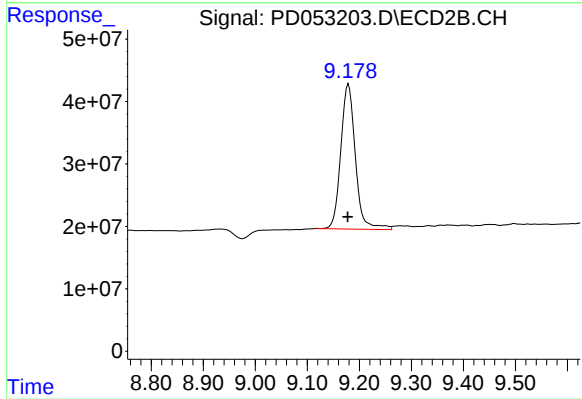
R.T.: 7.711 min  
Delta R.T.: -0.036 min  
Response: 447536  
Conc: 3.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min  
Delta R.T.: -0.009 min  
Response: 33592610  
Conc: 25.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BFHF2



#27 Decachlorobiphenyl

R.T.: 9.179 min  
Delta R.T.: 0.002 min  
Response: 453787354  
Conc: 29.51 ng/ml