

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050619\  
 Data File : PD053194.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 May 2019 12:12  
 Operator : AJ\SJ  
 Sample : K2607-05  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 A5143

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 07 00:53:15 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  | 29582260   | 525.7E6   | 23.010   | 20.466 |
| 27)                         | SA Decachlor... | 8.298  | 9.179  | 51371784   | 634.8E6   | 38.959   | 41.278 |
| Target Compounds            |                 |        |        |            |           |          |        |
| 2)                          | A alpha-BHC     | 0.000  | 4.437  | 0 10893664 | N.D.      | 0.300 #  |        |
| 3)                          | MA gamma-BHC... | 0.000  | 4.739  | 0 2035474  | N.D.      | 0.062 #  |        |
| 4)                          | MA Heptachlor   | 0.000  | 5.238f | 0 34997147 | N.D.      | 1.202 #  |        |
| 5)                          | MB Aldrin       | 4.793  | 0.000  | 7648643    | 0 4.487   | N.D. #   |        |
| 6)                          | B beta-BHC      | 4.455f | 0.000  | 146.0E6    | 0 179.830 | N.D. #   |        |
| 7)                          | B delta-BHC     | 0.000  | 5.112  | 0 1364.3E6 | N.D.      | 41.805 # |        |
| 8)                          | B Heptachlo...  | 0.000  | 5.965  | 0 9791730  | N.D.      | 0.369 #  |        |
| 9)                          | A Endosulfan I  | 0.000  | 6.303  | 0 8871920  | N.D.      | 0.375 #  |        |
| 10)                         | B trans-Chl...  | 0.000  | 0.000  | 0 0        | N.D.      | N.D.     |        |
| 11)                         | B cis-Chlor...  | 0.000  | 6.268  | 0 8716733  | N.D.      | 0.354 #  |        |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.416  | 0 6938862  | N.D.      | 0.318 #  |        |
| 13)                         | MA Dieldrin     | 0.000  | 6.641f | 0 9052263  | N.D.      | 0.385 #  |        |
| 14)                         | MA Endrin       | 0.000  | 6.846f | 0 6388907  | N.D.      | 0.392 #  |        |
| 15)                         | B Endosulfa...  | 0.000  | 7.006  | 0 22799186 | N.D.      | 1.184 #  |        |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.846f | 0 6388907  | N.D.      | 0.391 #  |        |
| 17)                         | MA 4,4'-DDT     | 0.000  | 0.000  | 0 0        | N.D.      | N.D.     |        |
| 18)                         | B Endrin al...  | 0.000  | 7.072f | 0 6741121  | N.D.      | 0.459 #  |        |
| 19)                         | B Endosulfa...  | 0.000  | 0.000  | 0 0        | N.D.      | N.D.     |        |
| 20)                         | A Methoxychlor  | 0.000  | 7.664  | 0 1839792  | N.D.      | 0.367 #  |        |
| 21)                         | B Endrin ke...  | 0.000  | 0.000  | 0 0        | N.D.      | N.D.     |        |
| 22)                         | Toxaphene-1     | 0.000  | 6.416  | 0 6938862  | N.D.      | 71.280 # |        |
| 23)                         | Toxaphene-2     | 0.000  | 6.641  | 0 9052263  | N.D.      | 52.657 # |        |
| 24)                         | Toxaphene-3     | 0.000  | 0.000  | 0 0        | N.D.      | N.D.     |        |
| 25)                         | Toxaphene-4     | 0.000  | 0.000  | 0 0        | N.D.      | N.D.     |        |
| 26)                         | Toxaphene-5     | 0.000  | 7.708  | 0 1996976  | N.D.      | 13.614 # |        |
| -----                       |                 |        |        |            |           |          |        |

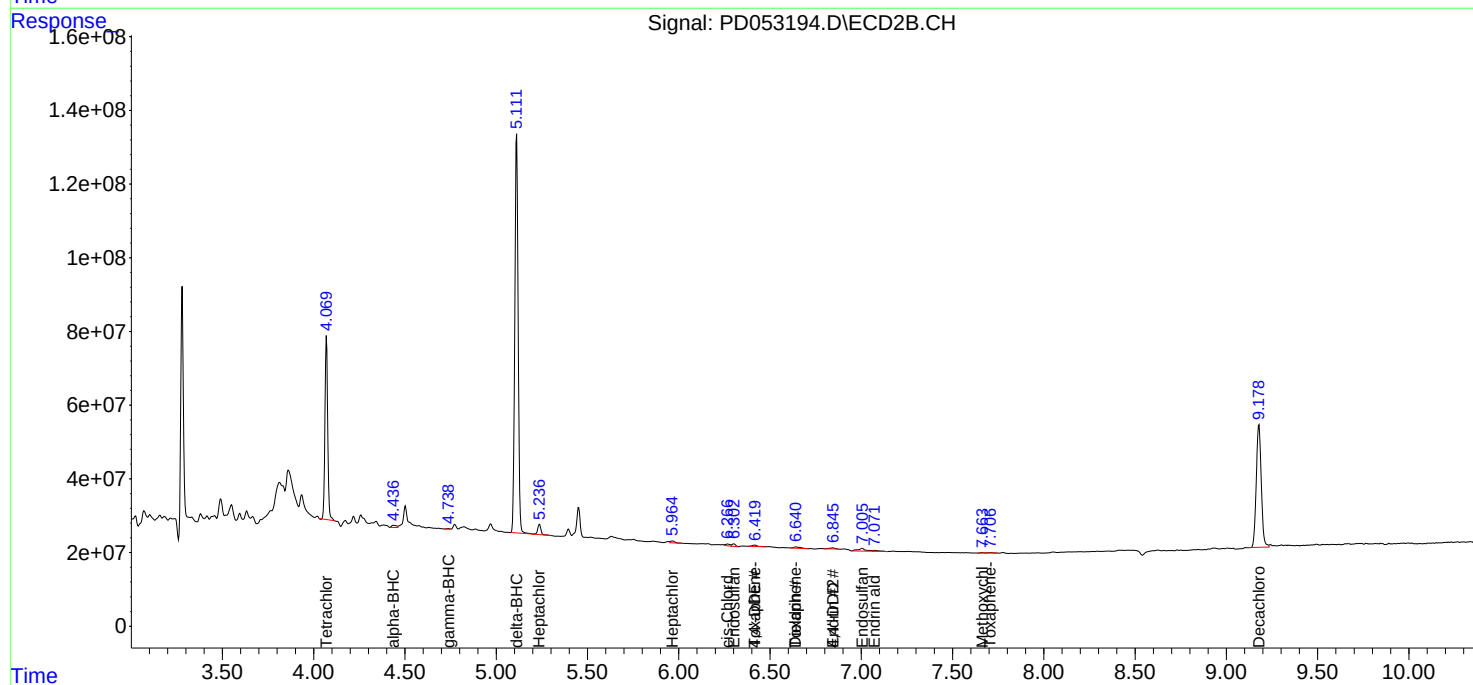
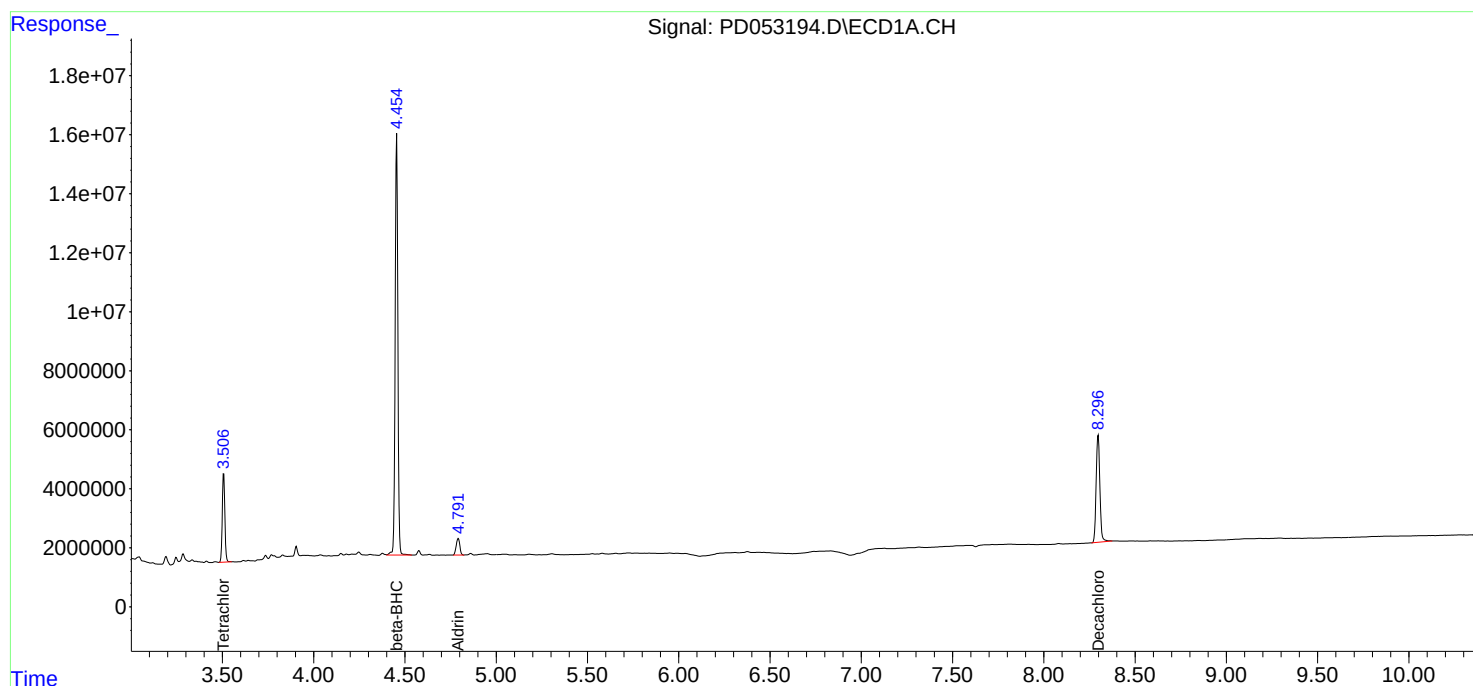
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

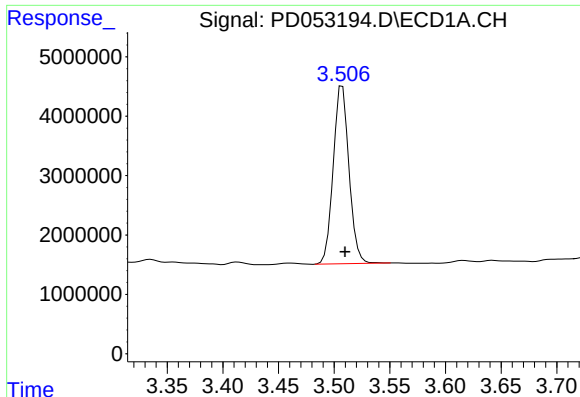
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD050619\  
Data File : PD053194.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 May 2019 12:12  
Operator : AJ\SJ  
Sample : K2607-05  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
A5143

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 07 00:53:15 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

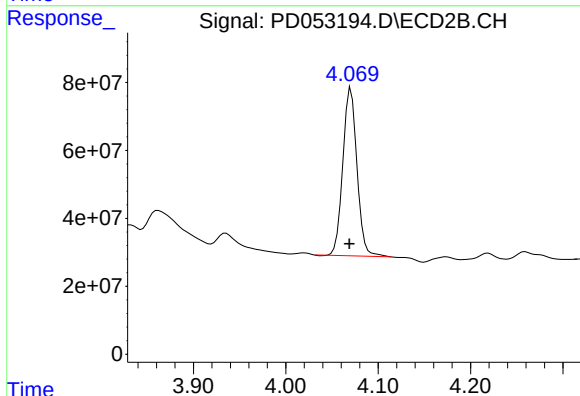




#1 Tetrachloro-m-xylene

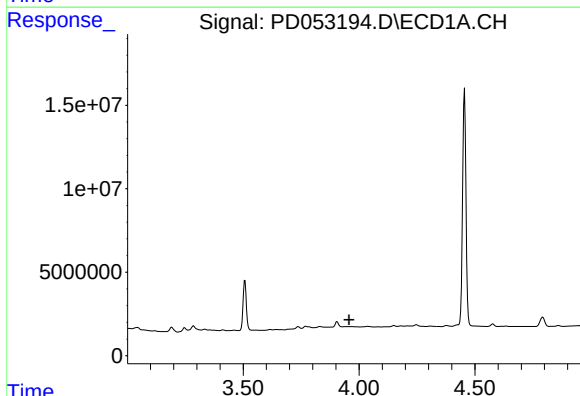
R.T.: 3.507 min  
Delta R.T.: -0.003 min  
Response: 29582260  
Conc: 23.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A5143



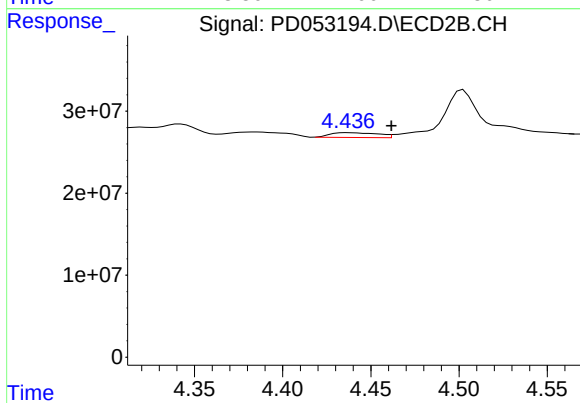
#1 Tetrachloro-m-xylene

R.T.: 4.071 min  
Delta R.T.: 0.002 min  
Response: 525666409  
Conc: 20.47 ng/ml



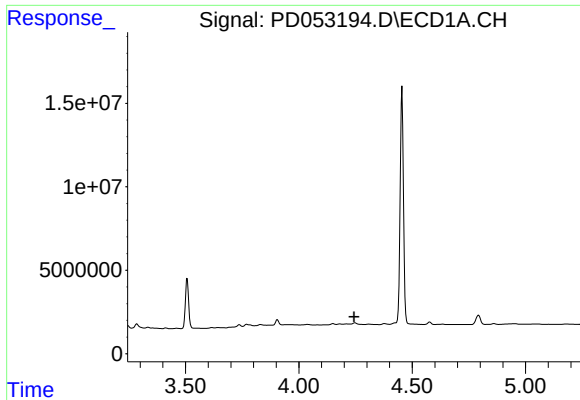
#2 alpha-BHC

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



#2 alpha-BHC

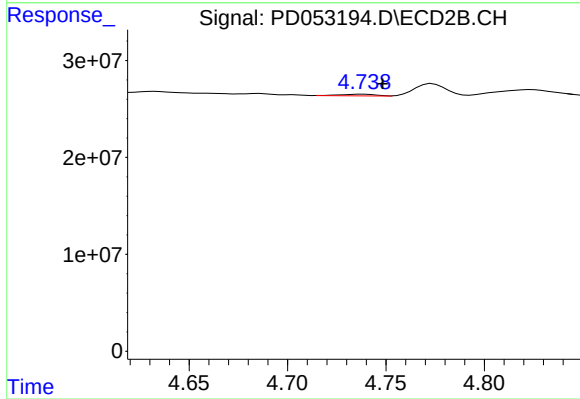
R.T.: 4.437 min  
Delta R.T.: -0.025 min  
Response: 10893664  
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

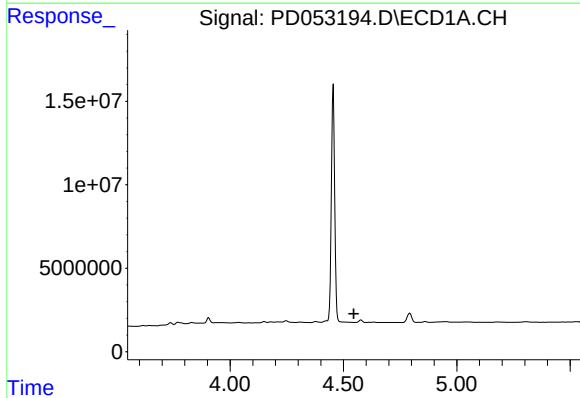
R.T.: 0.000 min  
Exp R.T.: 4.243 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
A5143



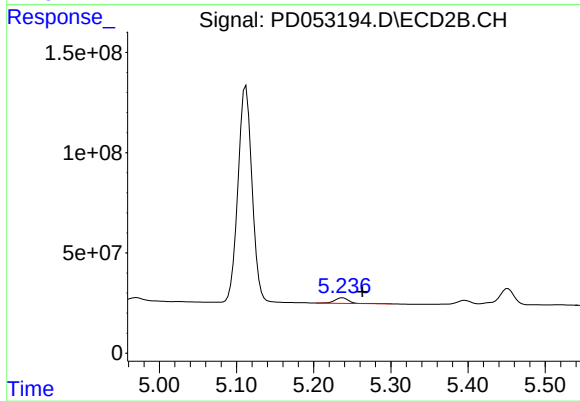
#3 gamma-BHC (Lindane)

R.T.: 4.739 min  
Delta R.T.: -0.010 min  
Response: 2035474  
Conc: 0.06 ng/ml



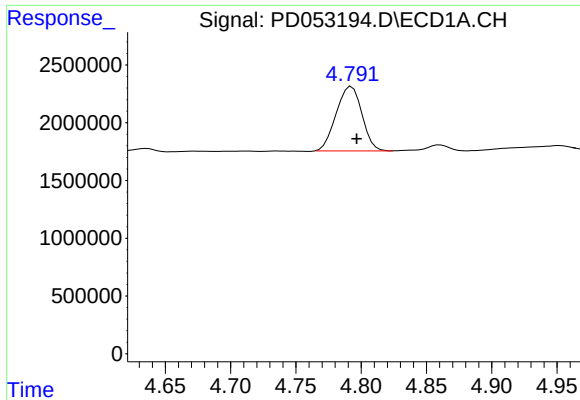
#4 Heptachlor

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



#4 Heptachlor

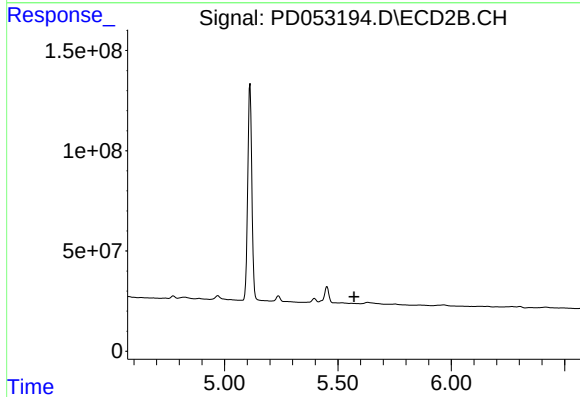
R.T.: 5.238 min  
Delta R.T.: -0.025 min  
Response: 34997147  
Conc: 1.20 ng/ml



#5 Aldrin

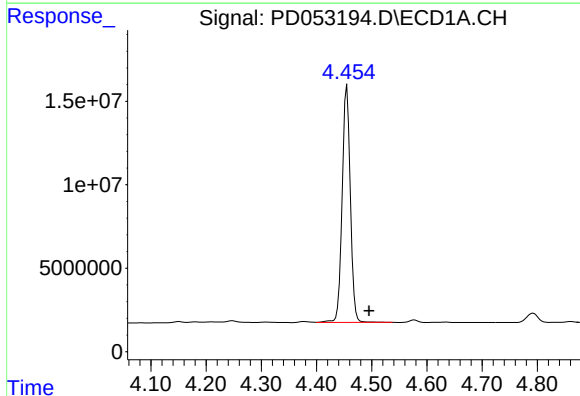
R.T.: 4.793 min  
Delta R.T.: -0.004 min  
Response: 7648643  
Conc: 4.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A5143



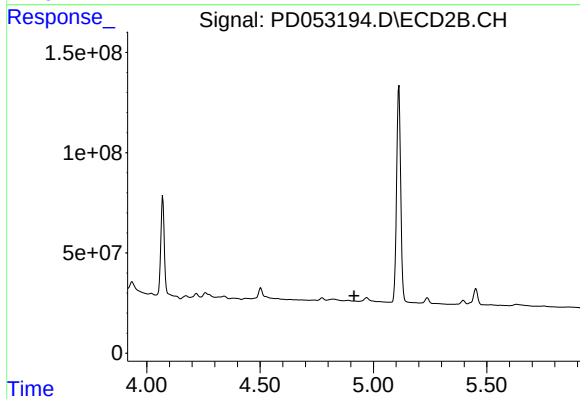
#5 Aldrin

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



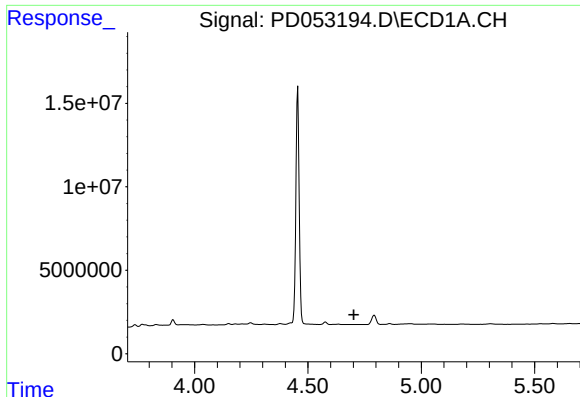
#6 beta-BHC

R.T.: 4.455 min  
Delta R.T.: -0.040 min  
Response: 145986113  
Conc: 179.83 ng/ml



#6 beta-BHC

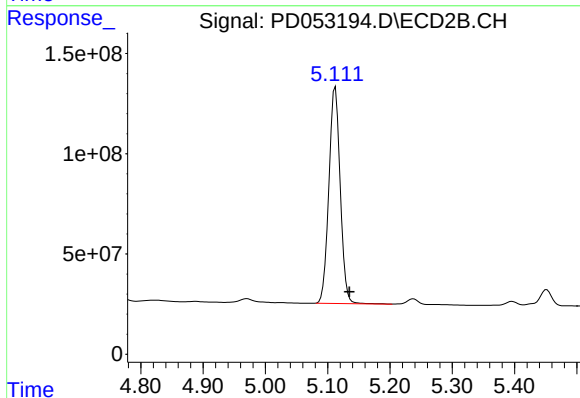
R.T.: 0.000 min  
Exp R.T. : 4.915 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

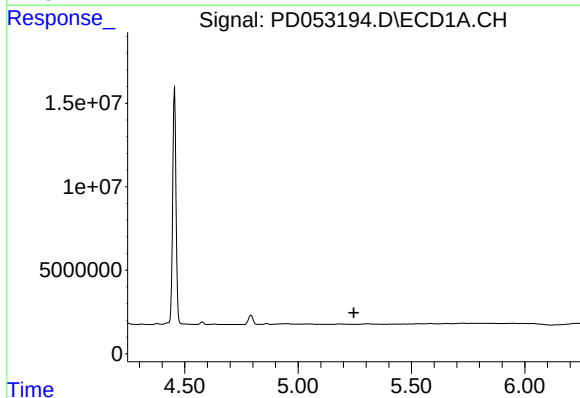
R.T.: 0.000 min  
Exp R.T.: 4.703 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
A5143



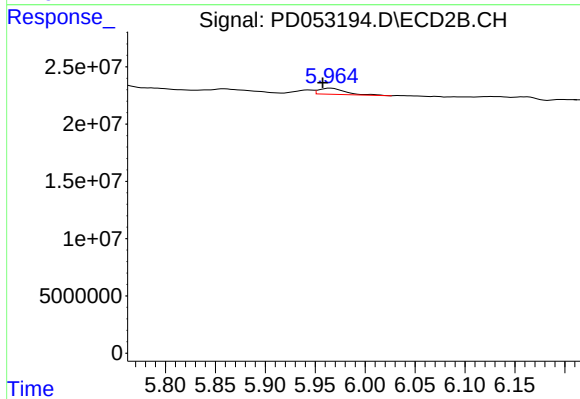
#7 delta-BHC

R.T.: 5.112 min  
Delta R.T.: -0.023 min  
Response: 1364293128  
Conc: 41.80 ng/ml



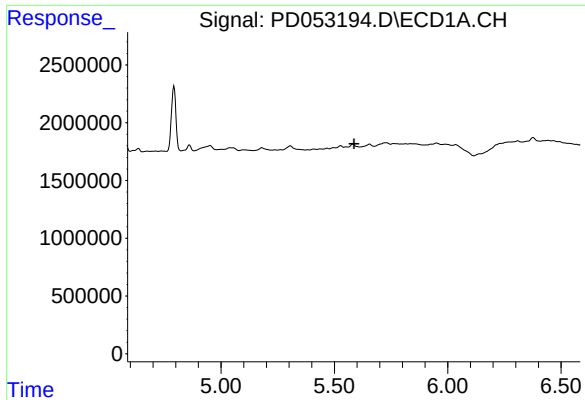
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

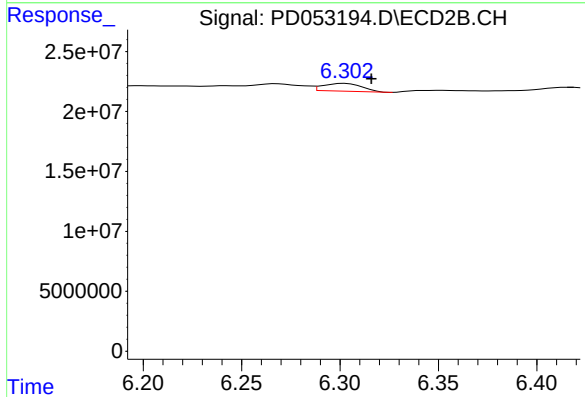
R.T.: 5.965 min  
Delta R.T.: 0.008 min  
Response: 9791730  
Conc: 0.37 ng/ml



#9 Endosulfan I

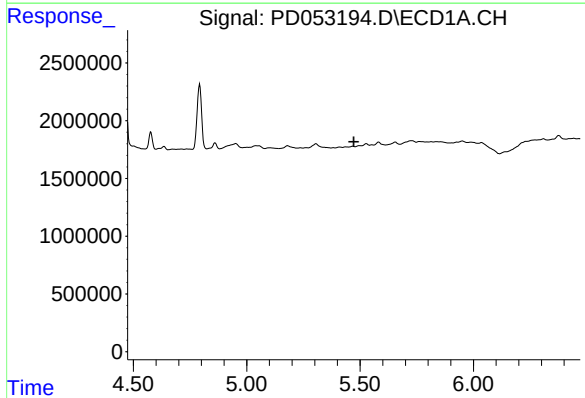
R.T.: 0.000 min  
Exp R.T.: 5.588 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
A5143



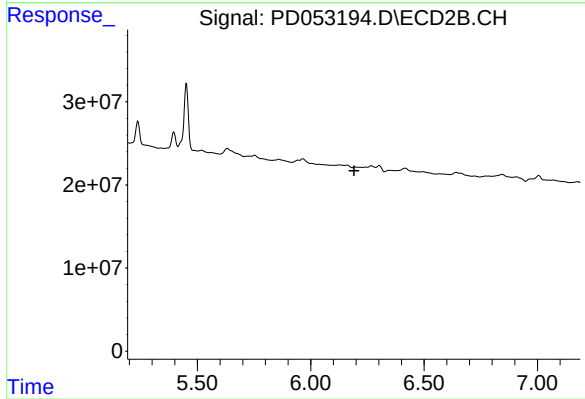
#9 Endosulfan I

R.T.: 6.303 min  
Delta R.T.: -0.014 min  
Response: 8871920  
Conc: 0.38 ng/ml



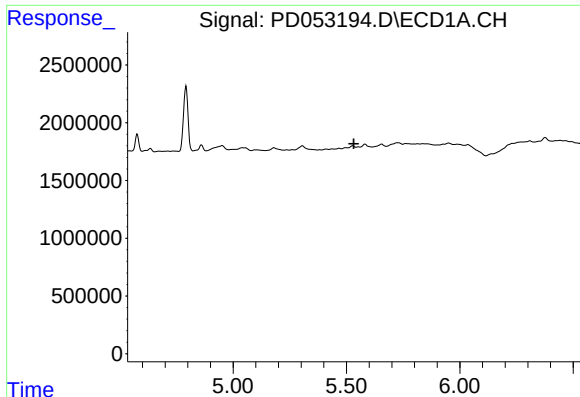
#10 trans-Chlordane

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



#10 trans-Chlordane

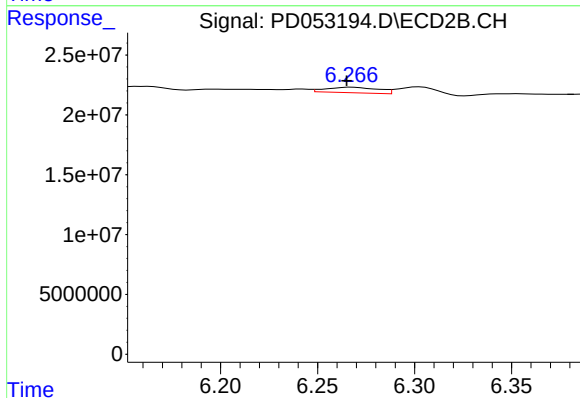
R.T.: 0.000 min  
Exp R.T.: 6.191 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

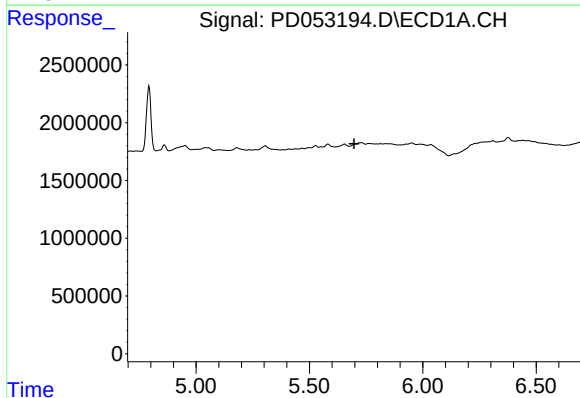
R.T.: 0.000 min  
Exp R.T.: 5.532 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
A5143



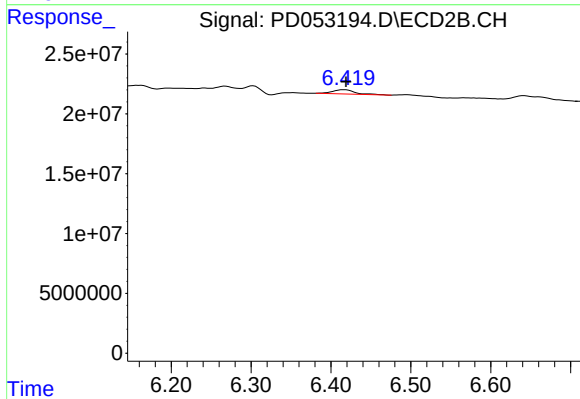
#11 cis-Chlordane

R.T.: 6.268 min  
Delta R.T.: 0.003 min  
Response: 8716733  
Conc: 0.35 ng/ml



#12 4,4'-DDE

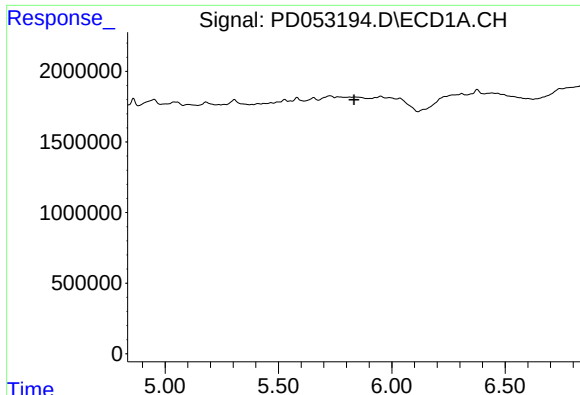
R.T.: 0.000 min  
Exp R.T.: 5.698 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 6.416 min  
Delta R.T.: -0.003 min  
Response: 6938862  
Conc: 0.32 ng/ml

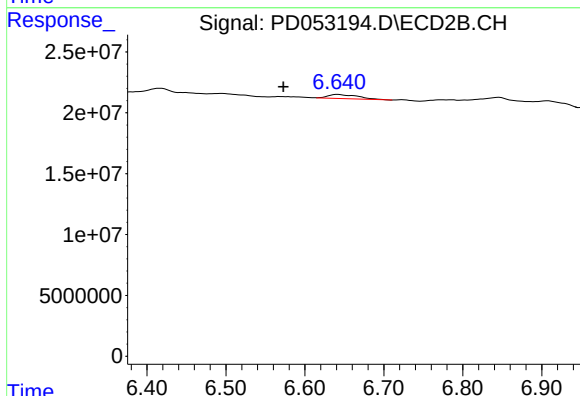




#13 Dieldrin

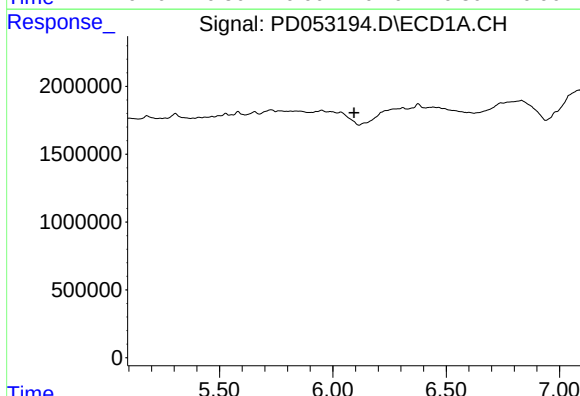
R.T.: 0.000 min  
Exp R.T. : 5.833 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
A5143



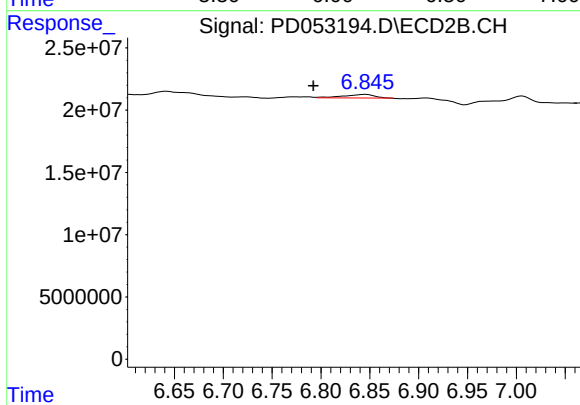
#13 Dieldrin

R.T.: 6.641 min  
Delta R.T.: 0.069 min  
Response: 9052263  
Conc: 0.39 ng/ml



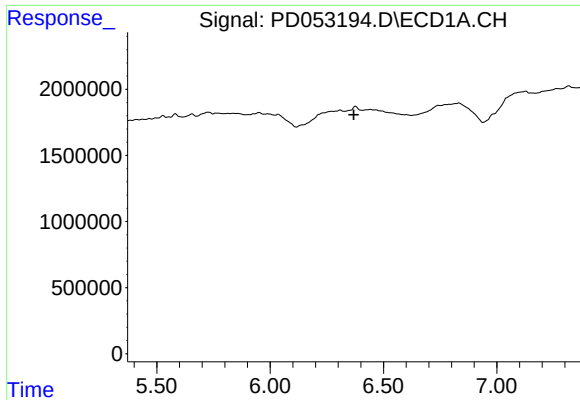
#14 Endrin

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



#14 Endrin

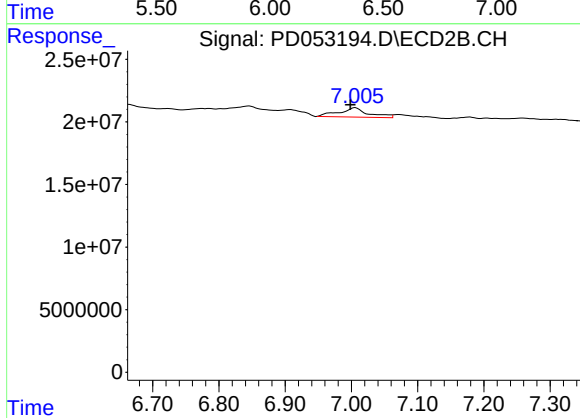
R.T.: 6.846 min  
Delta R.T.: 0.054 min  
Response: 6388907  
Conc: 0.39 ng/ml



#15 Endosulfan II

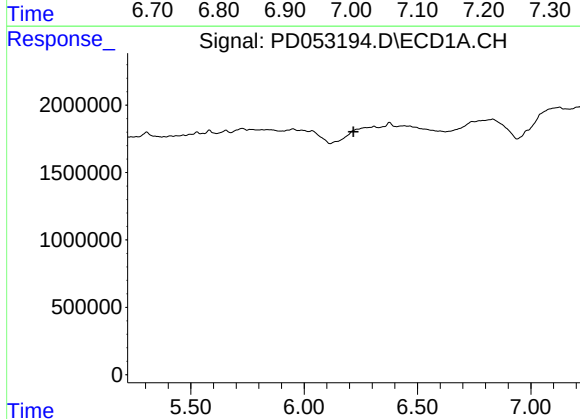
R.T.: 0.000 min  
Exp R.T. : 6.369 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
A5143



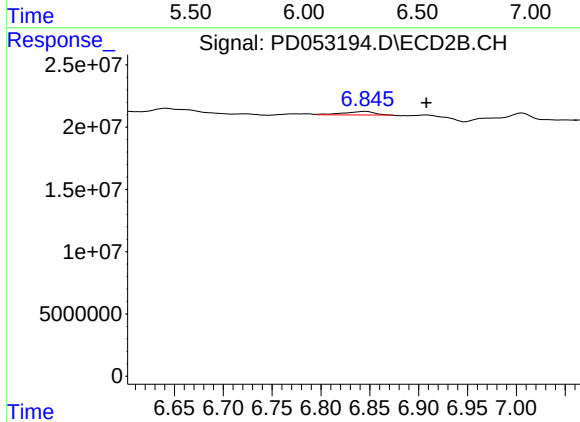
#15 Endosulfan II

R.T.: 7.006 min  
Delta R.T.: 0.007 min  
Response: 22799186  
Conc: 1.18 ng/ml



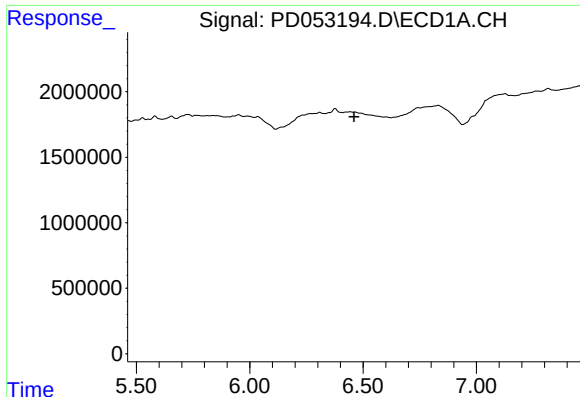
#16 4,4'-DDD

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



#16 4,4'-DDD

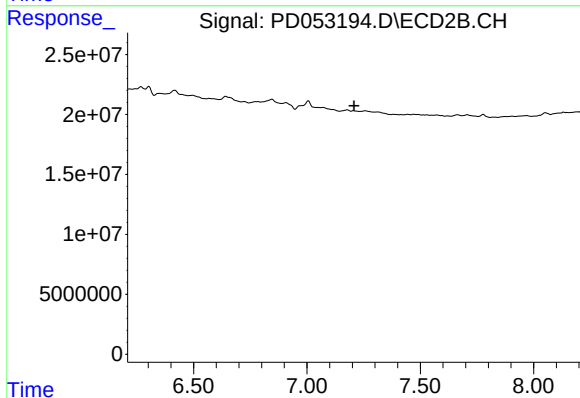
R.T.: 6.846 min  
Delta R.T.: -0.062 min  
Response: 6388907  
Conc: 0.39 ng/ml



#17 4,4'-DDT

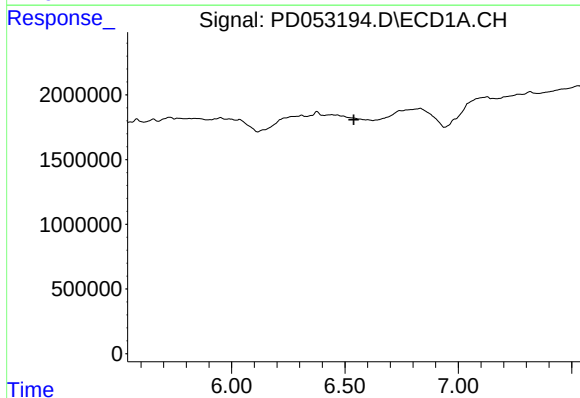
R.T.: 0.000 min  
Exp R.T.: 6.460 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
A5143



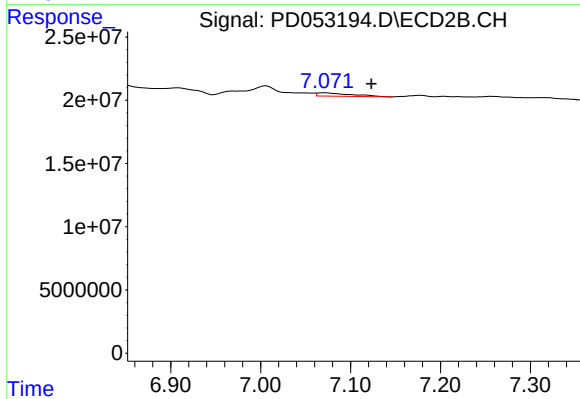
#17 4,4'-DDT

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



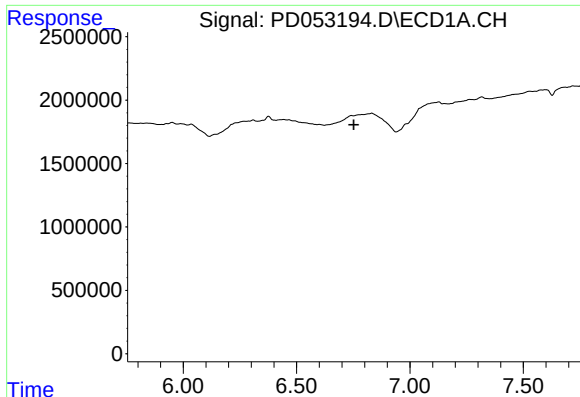
#18 Endrin aldehyde

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



#18 Endrin aldehyde

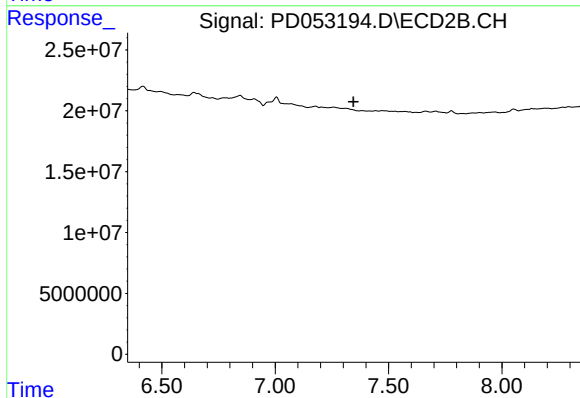
R.T.: 7.072 min  
Delta R.T.: -0.051 min  
Response: 6741121  
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

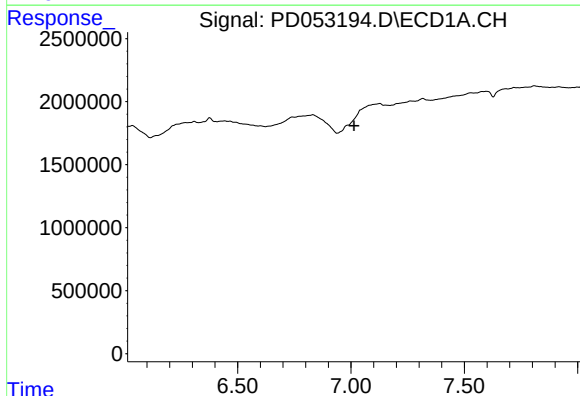
R.T.: 0.000 min  
Exp R.T. : 6.753 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
A5143



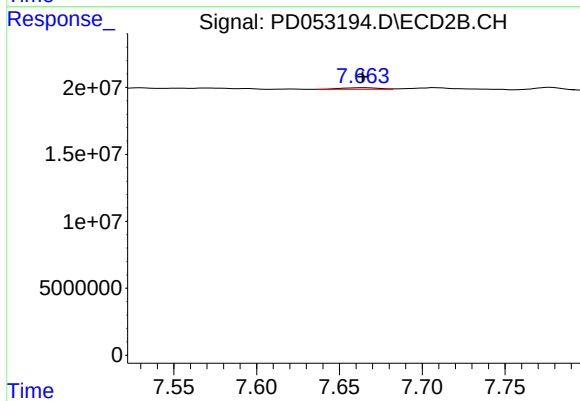
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.346 min  
Response: 0  
Conc: N.D.



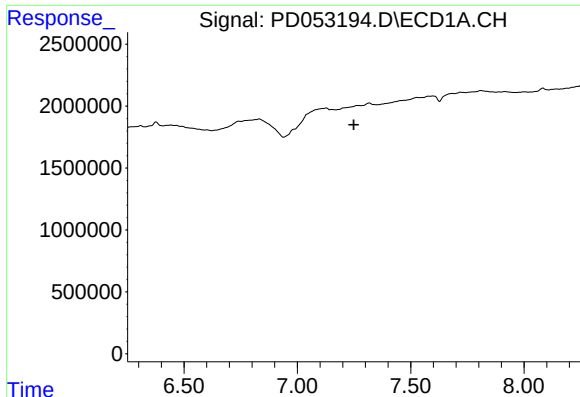
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.014 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

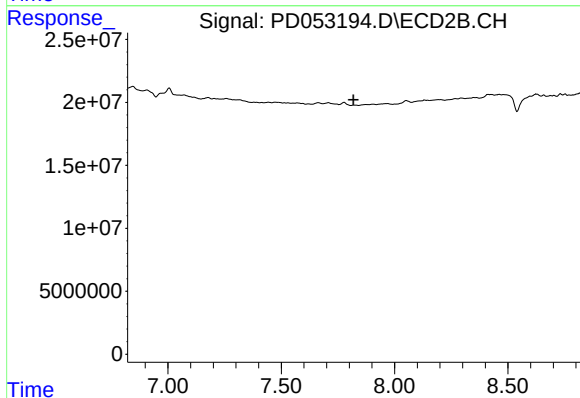
R.T.: 7.664 min  
Delta R.T.: 0.000 min  
Response: 1839792  
Conc: 0.37 ng/ml



#21 Endrin ketone

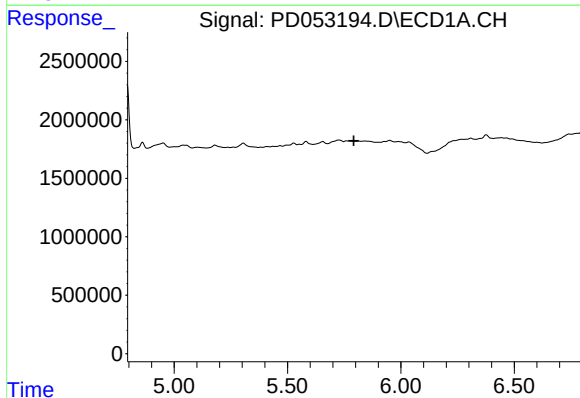
R.T.: 0.000 min  
Exp R.T.: 7.249 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
A5143



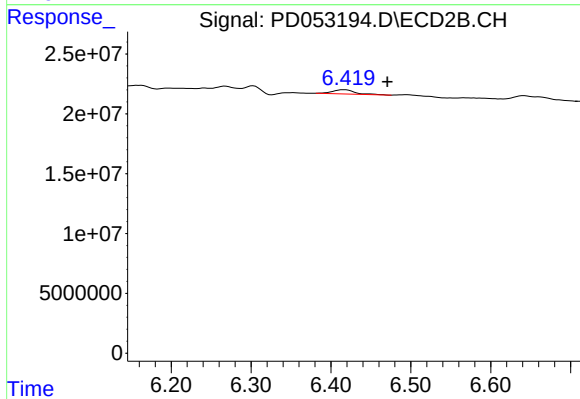
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.819 min  
Response: 0  
Conc: N.D.



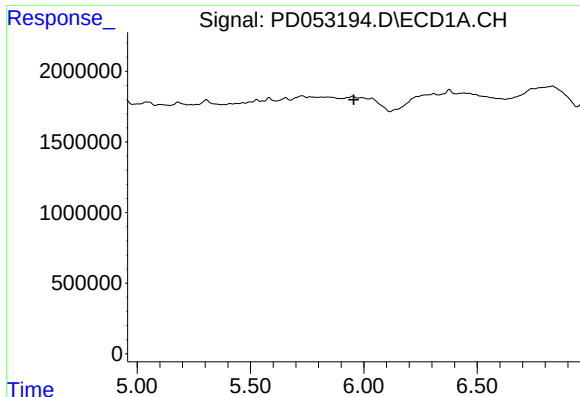
#22 Toxaphene-1

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



#22 Toxaphene-1

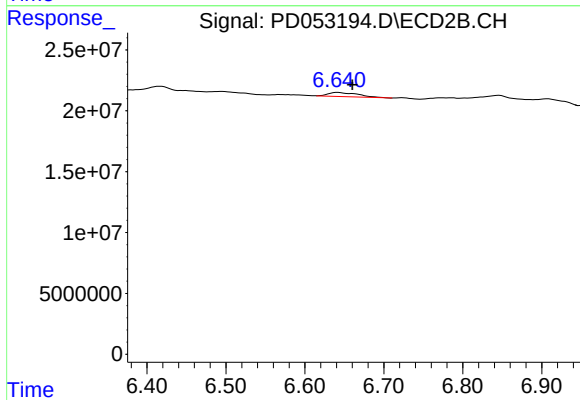
R.T.: 6.416 min  
Delta R.T.: -0.055 min  
Response: 6938862  
Conc: 71.28 ng/ml



#23 Toxaphene-2

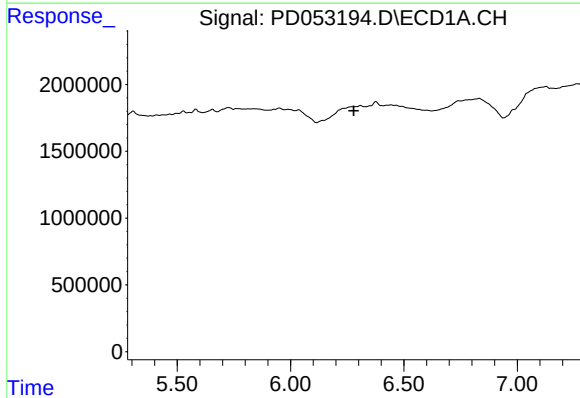
R.T.: 0.000 min  
Exp R.T.: 5.955 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
A5143



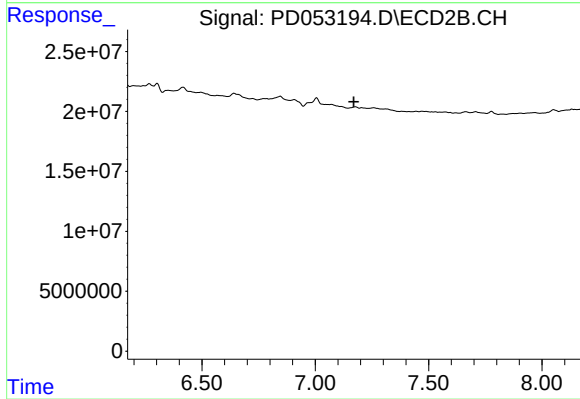
#23 Toxaphene-2

R.T.: 6.641 min  
Delta R.T.: -0.019 min  
Response: 9052263  
Conc: 52.66 ng/ml



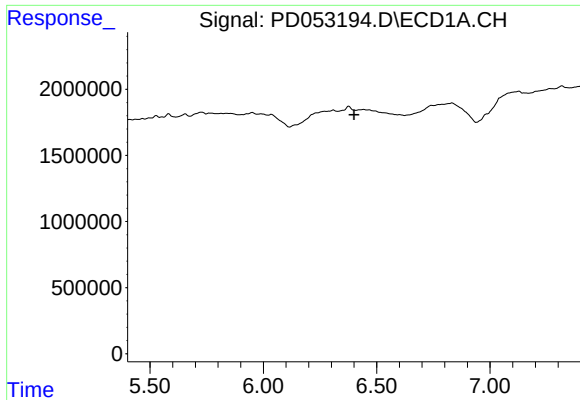
#24 Toxaphene-3

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



#24 Toxaphene-3

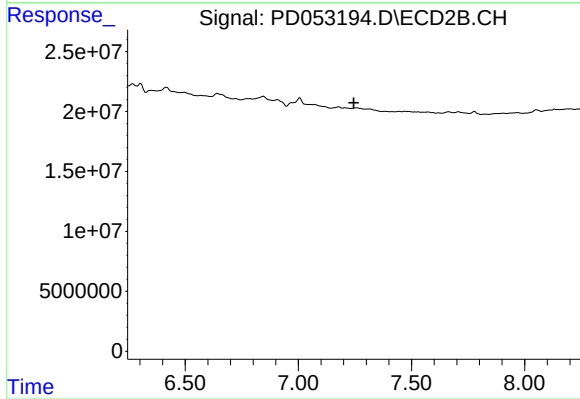
R.T.: 0.000 min  
Exp R.T.: 7.170 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

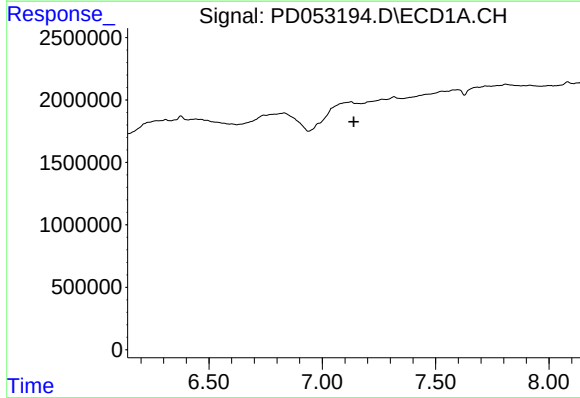
R.T.: 0.000 min  
Exp R.T. : 6.400 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
A5143



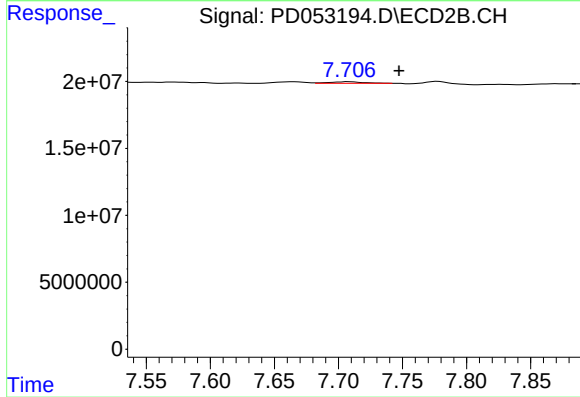
#25 Toxaphene-4

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



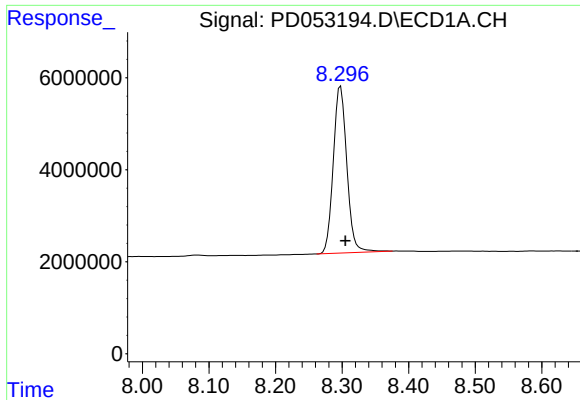
#26 Toxaphene-5

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



#26 Toxaphene-5

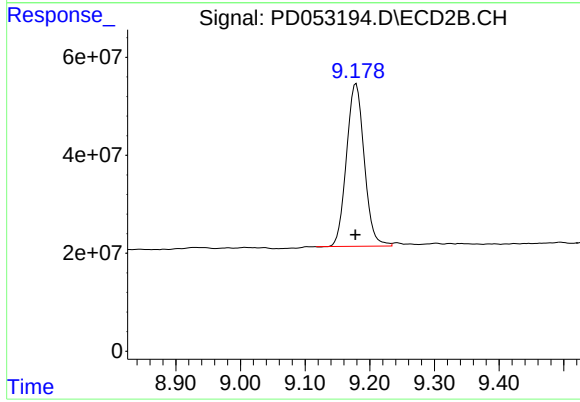
R.T.: 7.708 min  
Delta R.T.: -0.039 min  
Response: 1996976  
Conc: 13.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.298 min  
Delta R.T.: -0.008 min  
Response: 51371784  
Conc: 38.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A5143



#27 Decachlorobiphenyl

R.T.: 9.179 min  
Delta R.T.: 0.001 min  
Response: 634818288  
Conc: 41.28 ng/ml