

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122719\  
 Data File : PD056819.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2019 20:37  
 Operator : SG\AJ  
 Sample : K6278-19  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0C72

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 22:48:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 03 08:51:13 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 3.286 | 3.960  | 9071754  | 21604228 | 10.954 | 17.970 # |
| 27)                         | SA Decachlor... | 7.958 | 8.996  | 16214417 | 22595354 | 17.957 | 18.780   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 6)                          | B beta-BHC      | 0.000 | 4.850f | 0        | 2710846  | N.D.   | 3.290    |
| 7)                          | B delta-BHC     | 0.000 | 4.987f | 0        | 3000340  | N.D.   | 1.801    |
| 10)                         | B trans-Chl...  | 0.000 | 6.045  | 0        | 1234603  | N.D.   | 0.747    |
| 11)                         | B cis-Chlor...  | 0.000 | 6.081f | 0        | 612744   | N.D.   | 0.380    |
| 15)                         | B Endosulfa...  | 0.000 | 6.847  | 0        | 1007831  | N.D.   | 0.688    |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.778  | 0        | 2739121  | N.D.   | 2.328    |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.043  | 0        | 796327   | N.D.   | 0.674    |
| 18)                         | B Endrin al...  | 0.000 | 7.043f | 0        | 796327   | N.D.   | 0.655    |
| 19)                         | B Endosulfa...  | 0.000 | 7.179  | 0        | 547765   | N.D.   | 0.410    |
| 20)                         | A Methoxychlor  | 0.000 | 7.582f | 0        | 961927   | N.D.   | 1.588    |
| 21)                         | B Endrin ke...  | 0.000 | 7.639f | 0        | 3353604  | N.D.   | 2.279    |
| 22)                         | Toxaphene-1     | 0.000 | 6.365  | 0        | 661349   | N.D.   | 58.907   |
| 24)                         | Toxaphene-3     | 0.000 | 7.043  | 0        | 796327   | N.D.   | 40.481   |
| 25)                         | Toxaphene-4     | 0.000 | 7.123  | 0        | 997572   | N.D.   | 18.067   |
| 26)                         | Toxaphene-5     | 0.000 | 7.582  | 0        | 961927   | N.D.   | 37.636   |
| -----                       |                 |       |        |          |          |        |          |

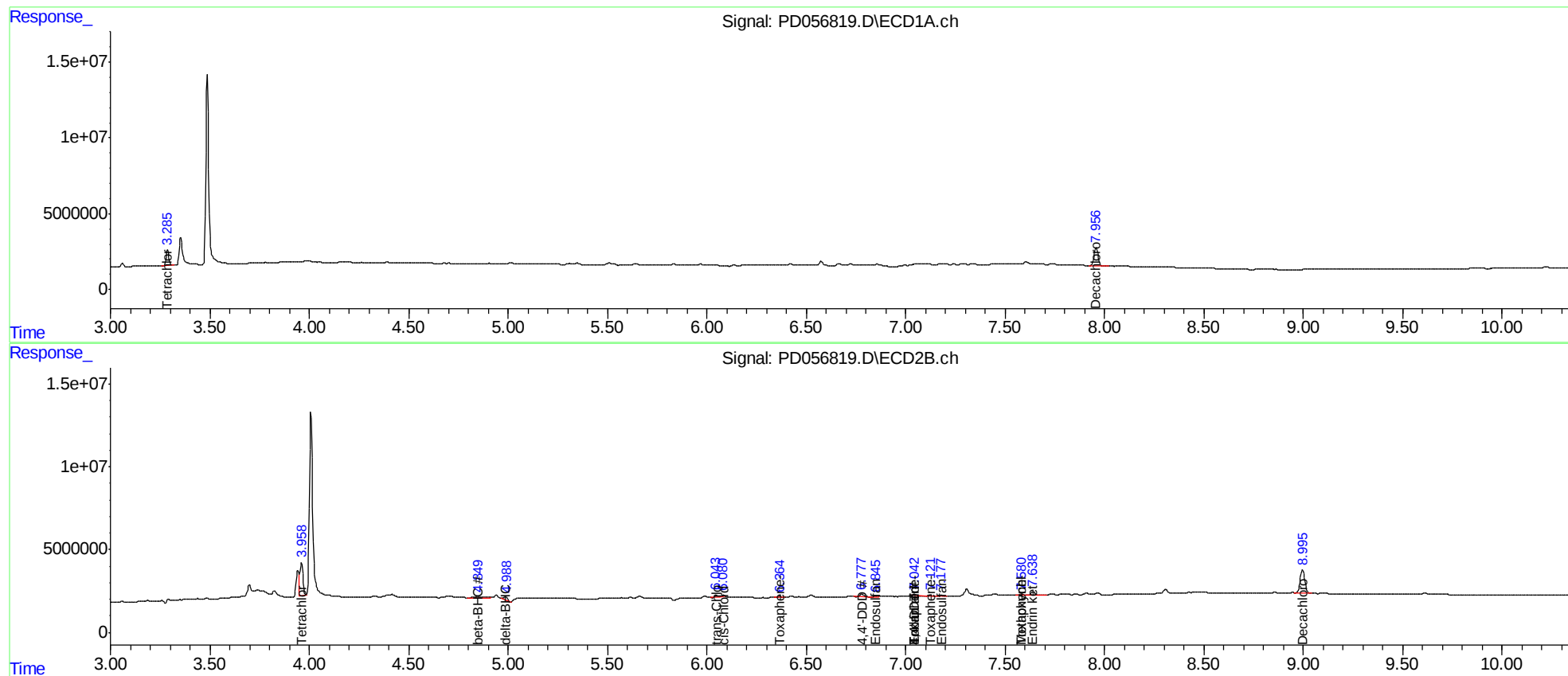
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

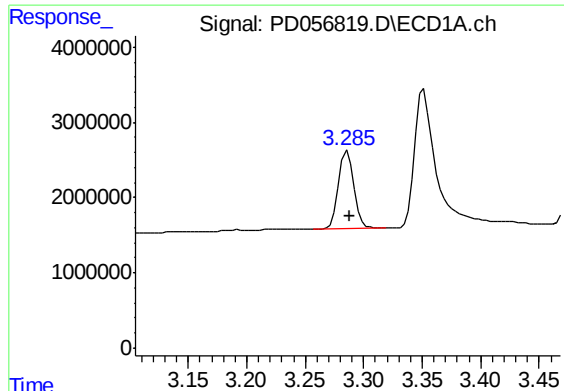
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122719\  
Data File : PD056819.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Dec 2019 20:37  
Operator : SG\AJ  
Sample : K6278-19  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

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ECD\_D  
ClientSampleId :  
C0C72

Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
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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

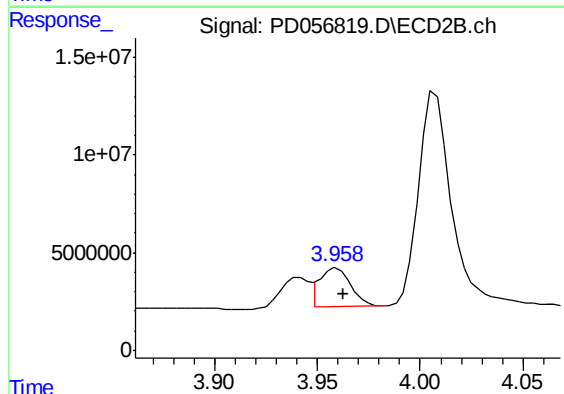




#1 Tetrachloro-m-xylene

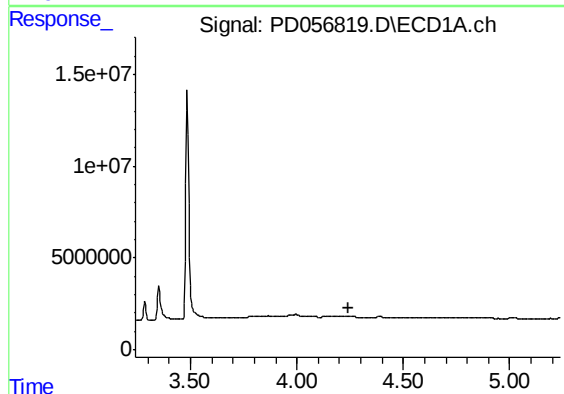
R.T.: 3.286 min  
Delta R.T.: -0.002 min  
Response: 9071754  
Conc: 10.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0C72



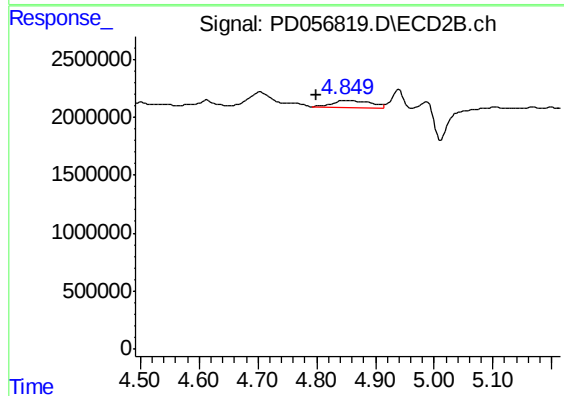
#1 Tetrachloro-m-xylene

R.T.: 3.960 min  
Delta R.T.: -0.003 min  
Response: 21604228  
Conc: 17.97 ng/ml



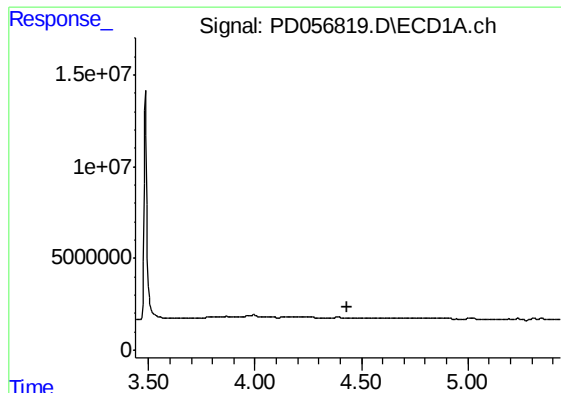
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.240 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

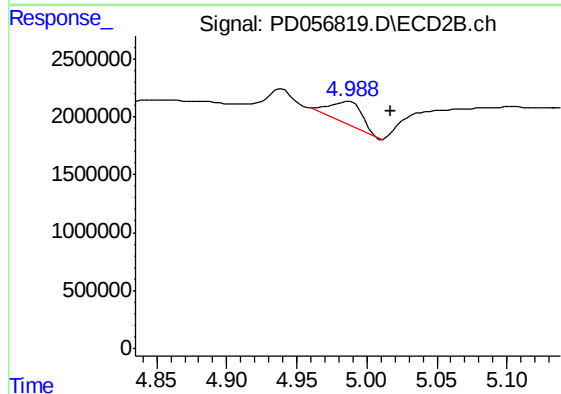
R.T.: 4.850 min  
Delta R.T.: 0.049 min  
Response: 2710846  
Conc: 3.29 ng/ml



#7 delta-BHC

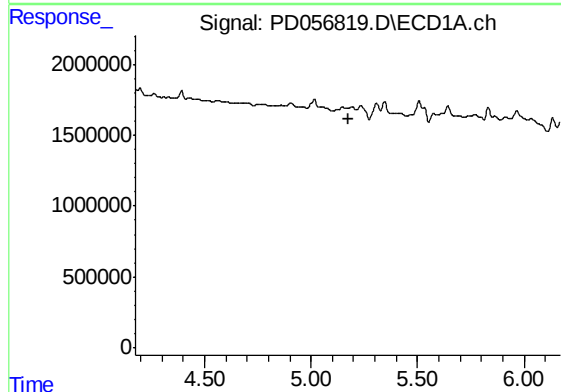
R.T.: 0.000 min  
Exp R.T. : 4.436 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0C72



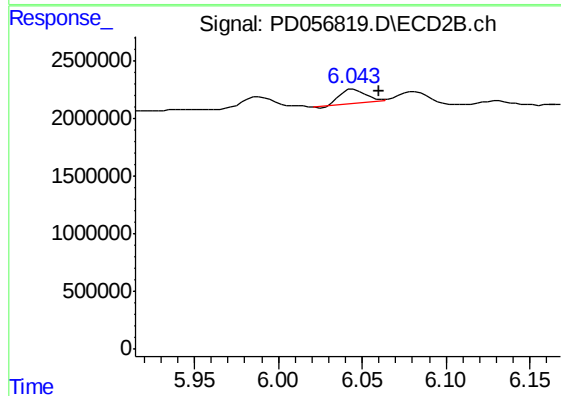
#7 delta-BHC

R.T.: 4.987 min  
Delta R.T.: -0.030 min  
Response: 3000340  
Conc: 1.80 ng/ml



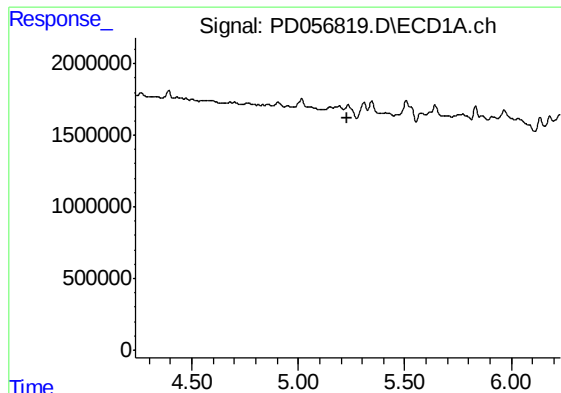
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.175 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

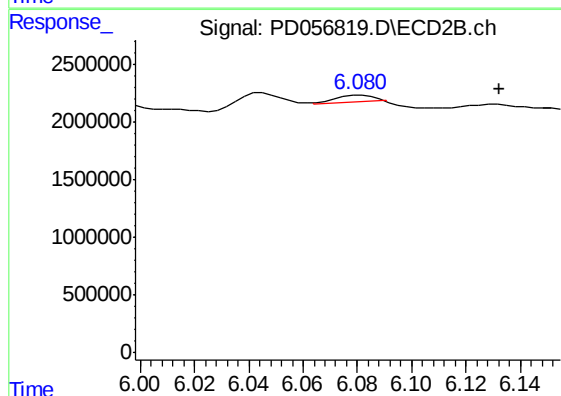
R.T.: 6.045 min  
Delta R.T.: -0.015 min  
Response: 1234603  
Conc: 0.75 ng/ml



#11 cis-Chlordane

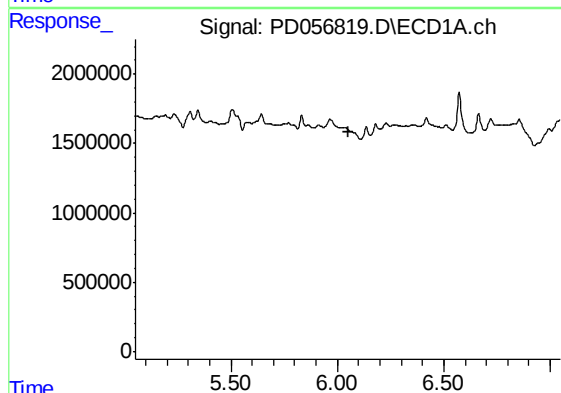
R.T.: 0.000 min  
Exp R.T.: 5.232 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0C72



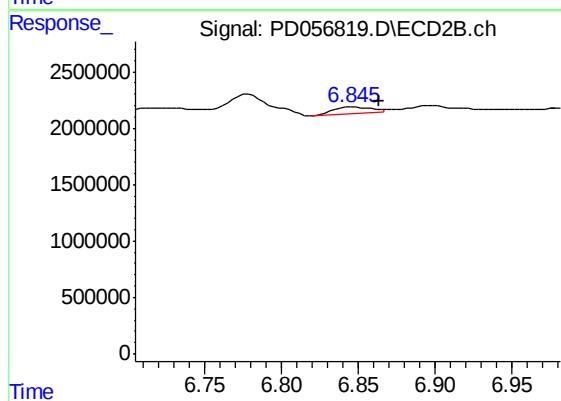
#11 cis-Chlordane

R.T.: 6.081 min  
Delta R.T.: -0.051 min  
Response: 612744  
Conc: 0.38 ng/ml



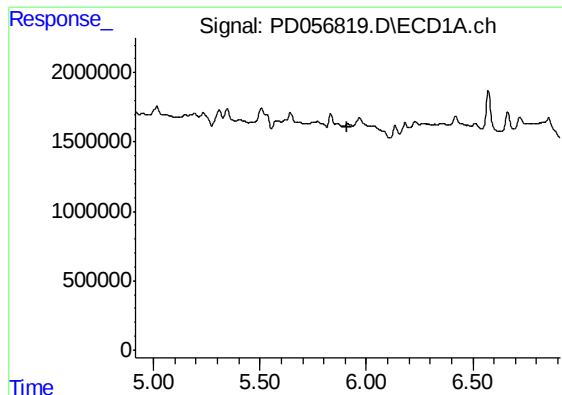
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.051 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

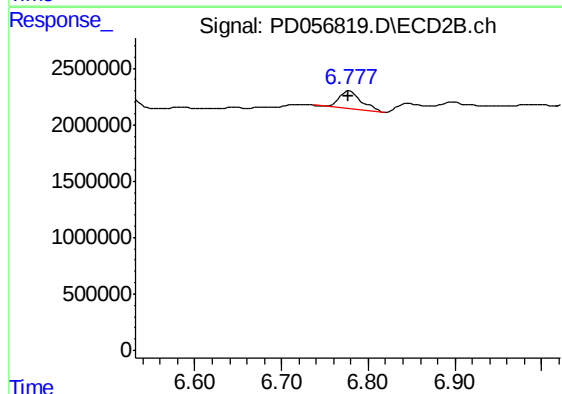
R.T.: 6.847 min  
Delta R.T.: -0.017 min  
Response: 1007831  
Conc: 0.69 ng/ml



#16 4,4'-DDD

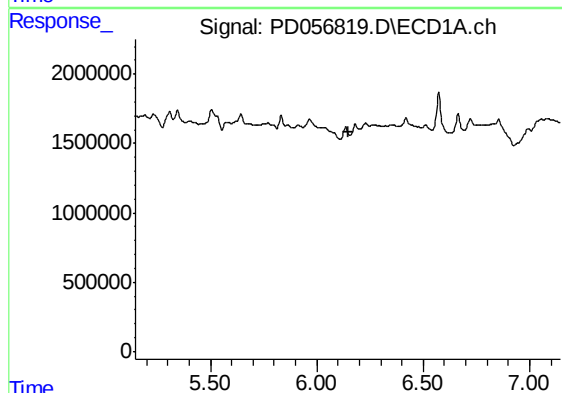
R.T.: 0.000 min  
Exp R.T.: 5.912 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0C72



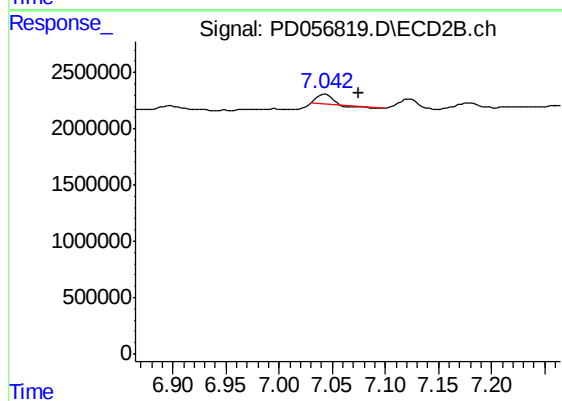
#16 4,4'-DDD

R.T.: 6.778 min  
Delta R.T.: 0.000 min  
Response: 2739121  
Conc: 2.33 ng/ml



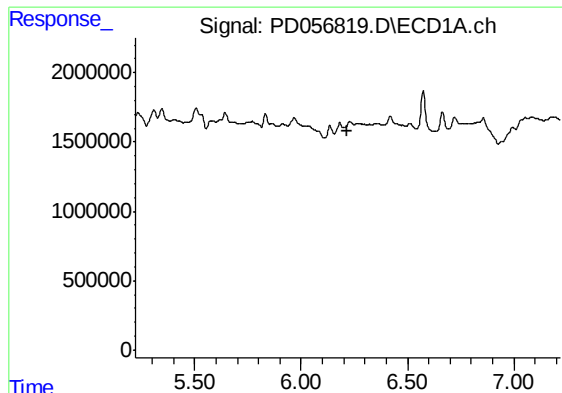
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.147 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

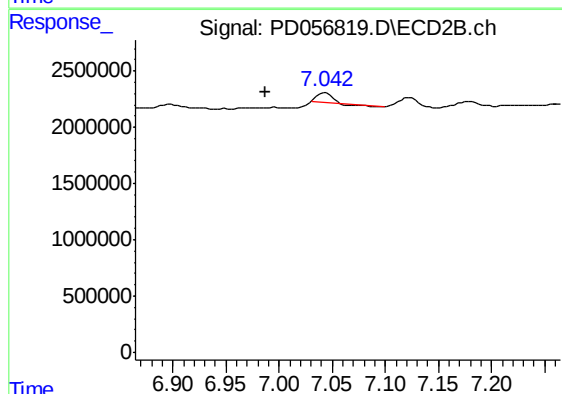
R.T.: 7.043 min  
Delta R.T.: -0.032 min  
Response: 796327  
Conc: 0.67 ng/ml



#18 Endrin aldehyde

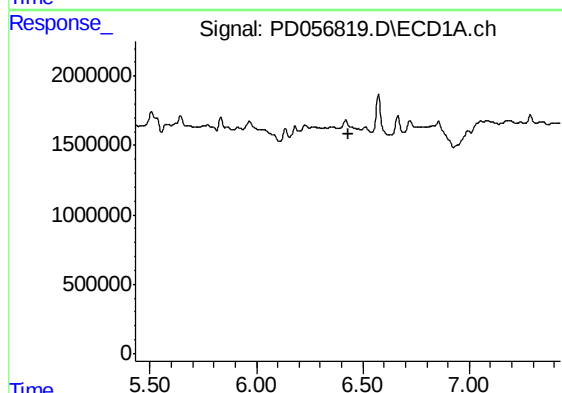
R.T.: 0.000 min  
Exp R.T.: 6.219 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0C72



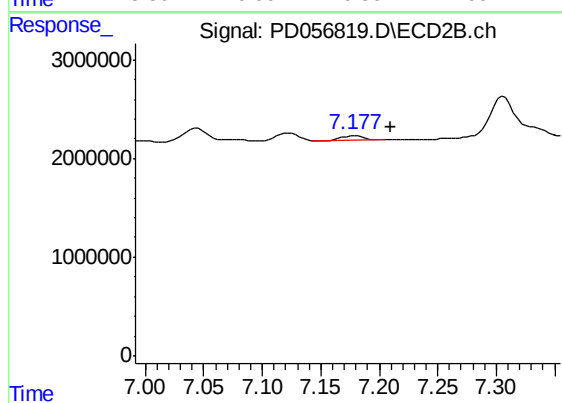
#18 Endrin aldehyde

R.T.: 7.043 min  
Delta R.T.: 0.056 min  
Response: 796327  
Conc: 0.65 ng/ml



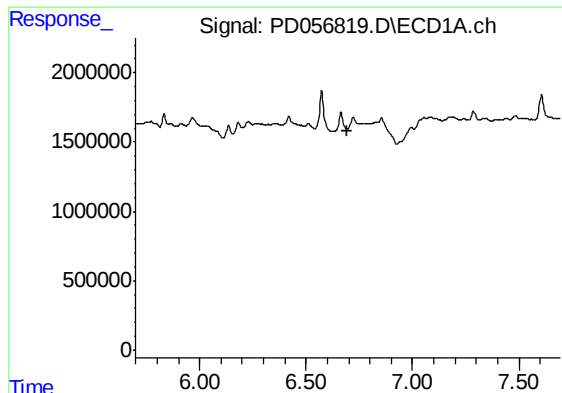
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.430 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

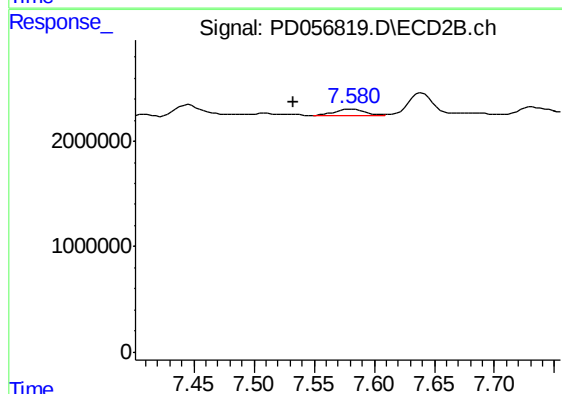
R.T.: 7.179 min  
Delta R.T.: -0.031 min  
Response: 547765  
Conc: 0.41 ng/ml



#20 Methoxychlor

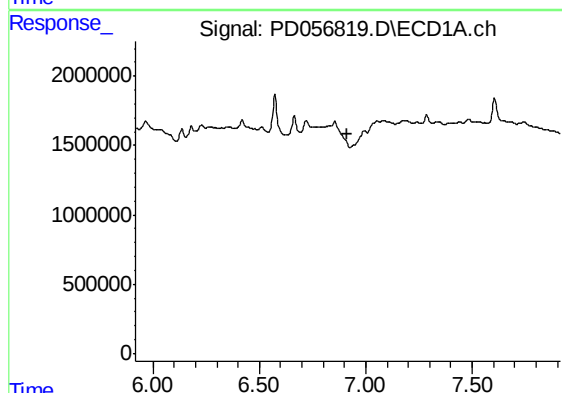
R.T.: 0.000 min  
Exp R.T. : 6.696 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0C72



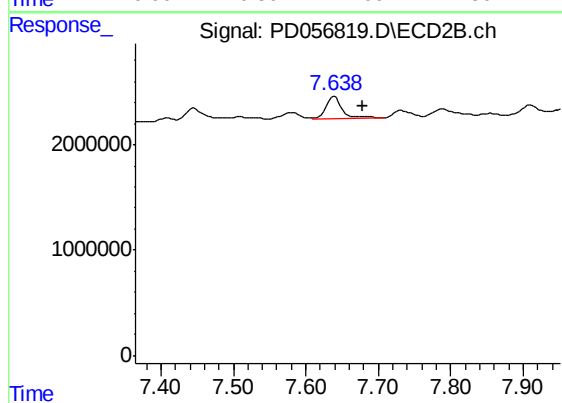
#20 Methoxychlor

R.T.: 7.582 min  
Delta R.T.: 0.049 min  
Response: 961927  
Conc: 1.59 ng/ml



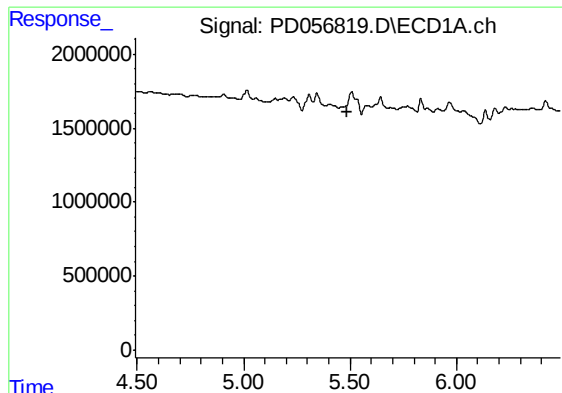
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.915 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

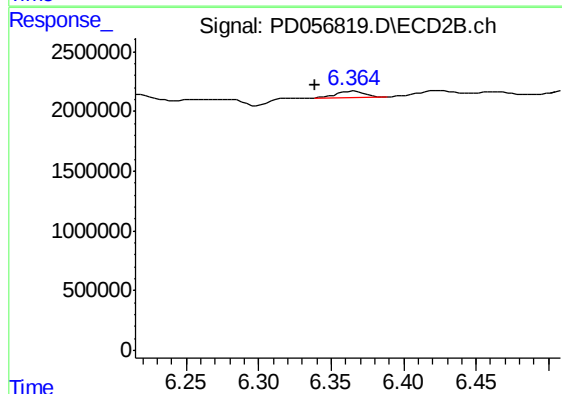
R.T.: 7.639 min  
Delta R.T.: -0.040 min  
Response: 3353604  
Conc: 2.28 ng/ml



#22 Toxaphene-1

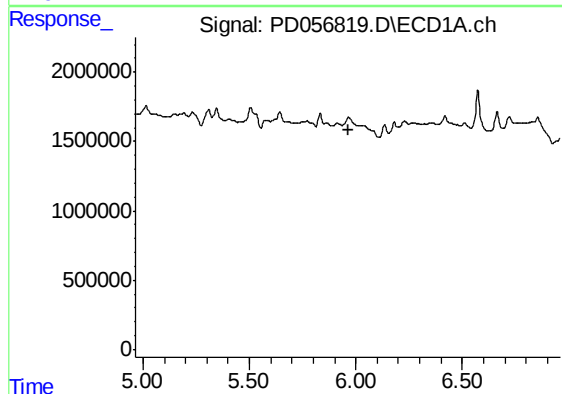
R.T.: 0.000 min  
Exp R.T.: 5.489 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0C72



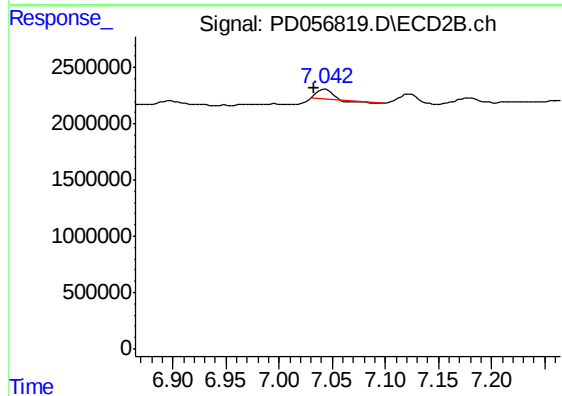
#22 Toxaphene-1

R.T.: 6.365 min  
Delta R.T.: 0.026 min  
Response: 661349  
Conc: 58.91 ng/ml



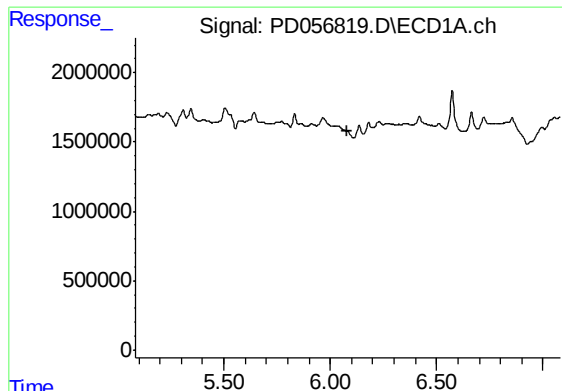
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 5.965 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

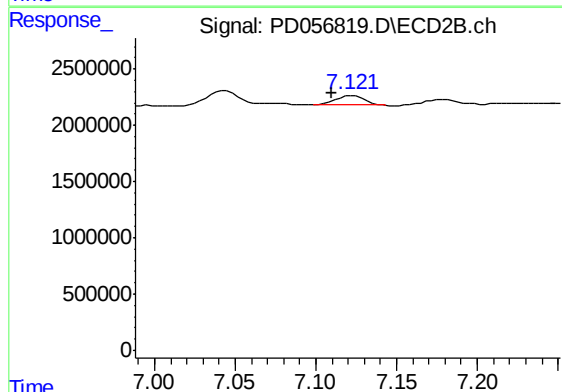
R.T.: 7.043 min  
Delta R.T.: 0.010 min  
Response: 796327  
Conc: 40.48 ng/ml



#25 Toxaphene-4

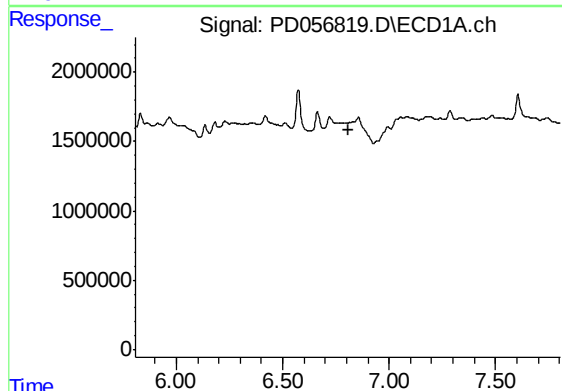
R.T.: 0.000 min  
Exp R.T.: 6.082 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0C72



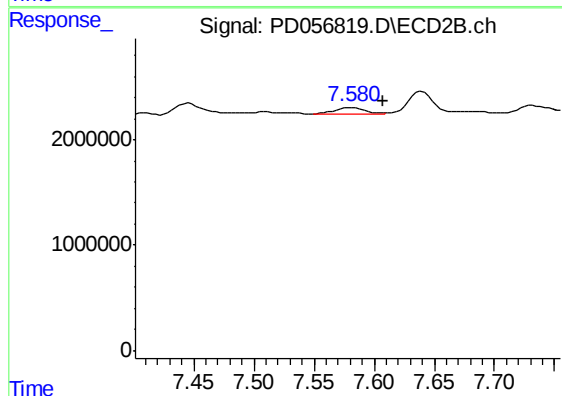
#25 Toxaphene-4

R.T.: 7.123 min  
Delta R.T.: 0.013 min  
Response: 997572  
Conc: 18.07 ng/ml



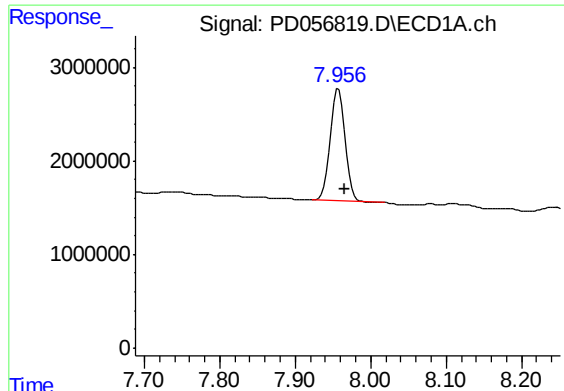
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 6.808 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

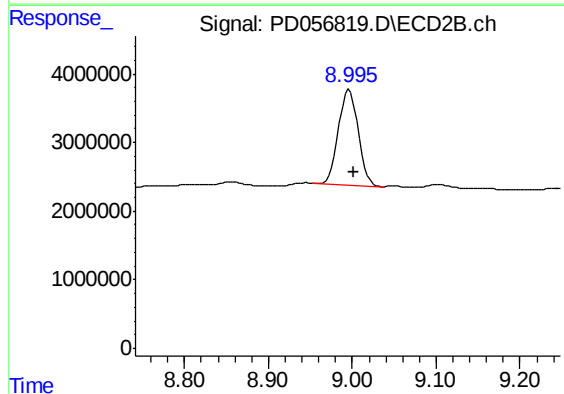
R.T.: 7.582 min  
Delta R.T.: -0.026 min  
Response: 961927  
Conc: 37.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min  
Delta R.T.: -0.008 min  
Response: 16214417  
Conc: 17.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0C72



#27 Decachlorobiphenyl

R.T.: 8.996 min  
Delta R.T.: -0.006 min  
Response: 22595354  
Conc: 18.78 ng/ml