

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031720\  
 Data File : PD057623.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Mar 2020 11:28  
 Operator : AJ\MA  
 Sample : L1919-11  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 18 02:15:11 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031120CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 12 06:32:50 2020  
 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 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

##### Target Compounds

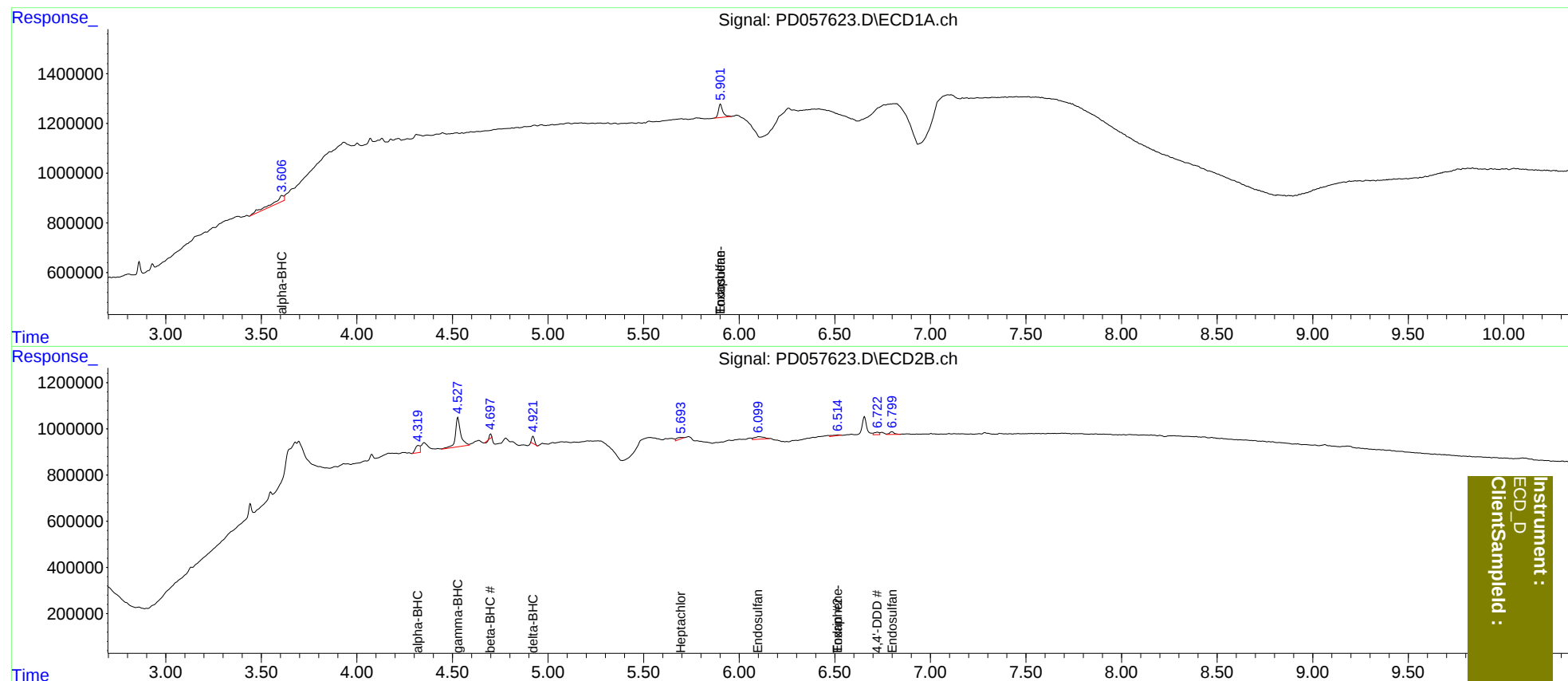
|        |              |        |        |         |         |         |         |
|--------|--------------|--------|--------|---------|---------|---------|---------|
| 2) A   | alpha-BHC    | 3.608f | 4.321f | 1109851 | 493410  | 0.840   | 0.350 # |
| 3) MA  | gamma-BHC... | 0.000  | 4.528f | 0       | 2484021 | N.D.    | 1.840   |
| 6) B   | beta-BHC     | 0.000  | 4.700f | 0       | 126848  | N.D.    | 0.196   |
| 7) B   | delta-BHC    | 0.000  | 4.922  | 0       | 315505  | N.D.    | 0.231   |
| 8) B   | Heptachlo... | 0.000  | 5.694f | 0       | 181269  | N.D.    | 0.144   |
| 9) A   | Endosulfan I | 0.000  | 6.103  | 0       | 363227  | N.D.    | 0.295   |
| 10) B  | trans-Chl... | 0.000  | 6.003  | 0       | 102281  | N.D.    | <MDL    |
| 11) B  | cis-Chlor... | 0.000  | 6.059  | 0       | 115143  | N.D.    | <MDL    |
| 13) MA | Dieldrin     | 0.000  | 6.360  | 0       | 49489   | N.D.    | <MDL    |
| 14) MA | Endrin       | 0.000  | 6.517f | 0       | 116767  | N.D.    | 0.110   |
| 15) B  | Endosulfa... | 5.902f | 6.800  | 860382  | 210499  | 0.938   | 0.183 # |
| 16) A  | 4,4'-DDD     | 0.000  | 6.723  | 0       | 193693  | N.D.    | 0.179   |
| 23)    | Toxaphene-2  | 0.000  | 6.517  | 0       | 116767  | N.D.    | 14.069  |
| 24)    | Toxaphene-3  | 5.902  | 0.000  | 860382  | 0       | 242.550 | N.D. #  |

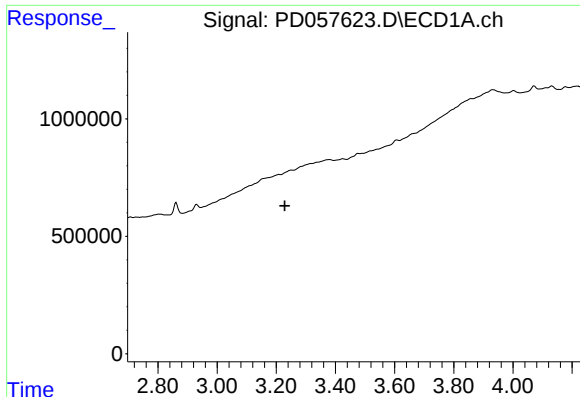
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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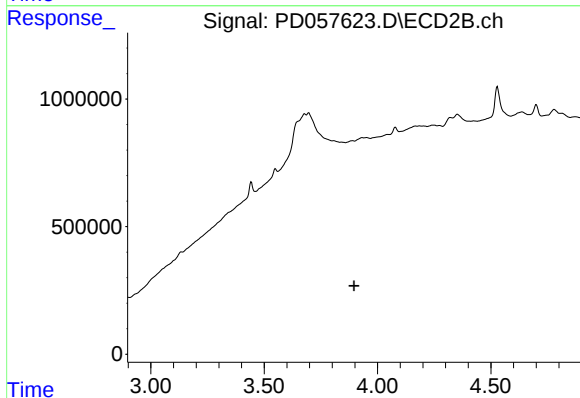




#1 Tetrachloro-m-xylene

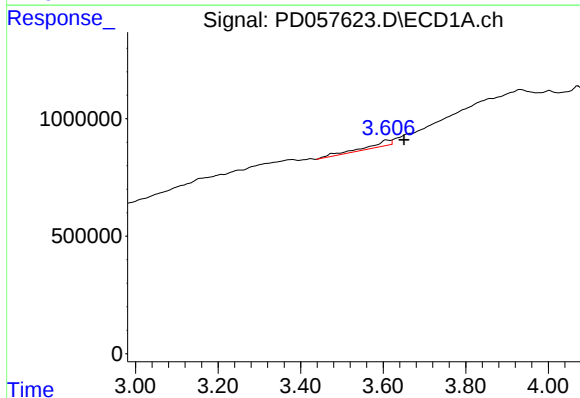
R.T.: 0.000 min  
Exp R.T.: 3.228 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



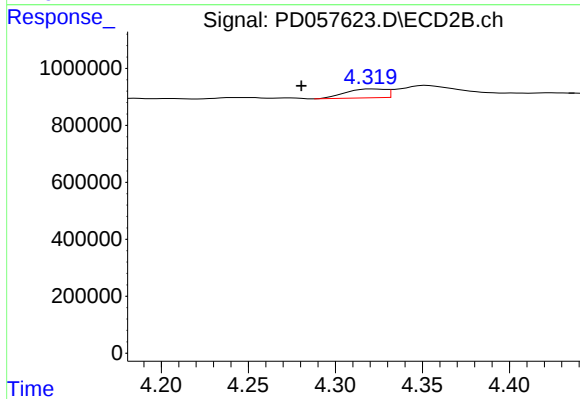
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.897 min  
Response: 0  
Conc: N.D.



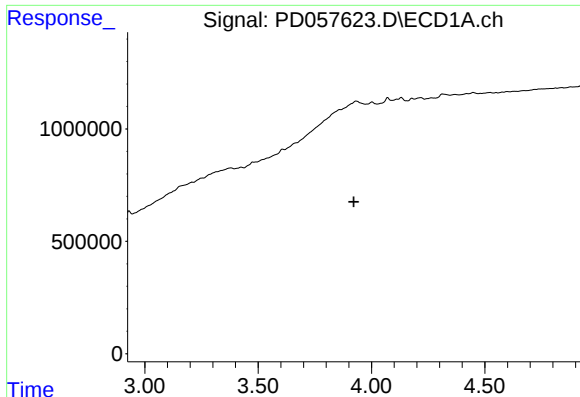
#2 alpha-BHC

R.T.: 3.608 min  
Delta R.T.: -0.043 min  
Response: 1109851  
Conc: 0.84 ng/ml



#2 alpha-BHC

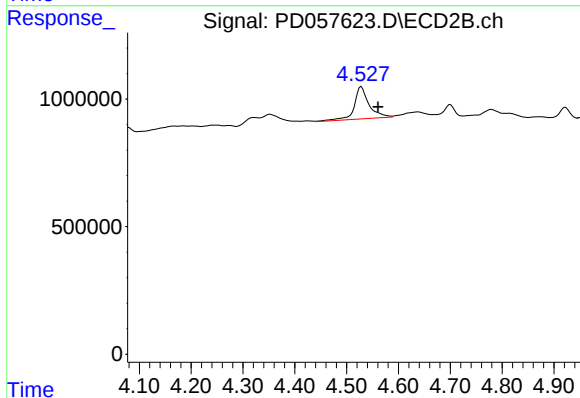
R.T.: 4.321 min  
Delta R.T.: 0.040 min  
Response: 493410  
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

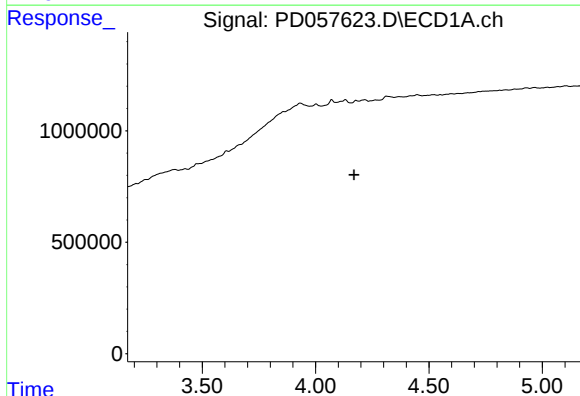
R.T.: 0.000 min  
Exp R.T.: 3.922 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



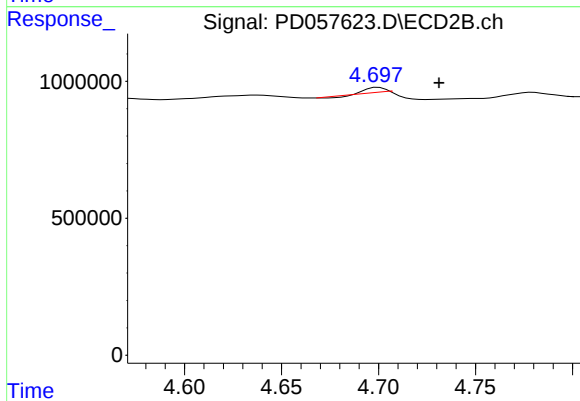
#3 gamma-BHC (Lindane)

R.T.: 4.528 min  
Delta R.T.: -0.033 min  
Response: 2484021  
Conc: 1.84 ng/ml



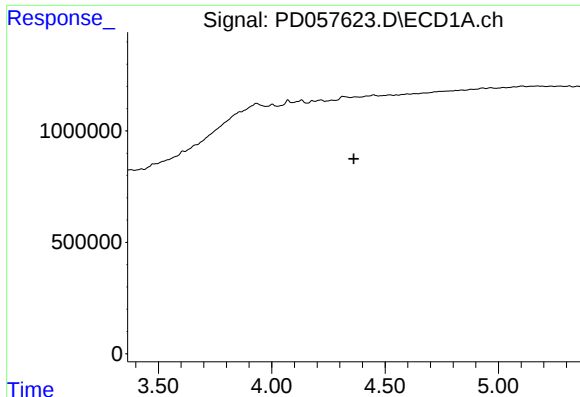
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.170 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

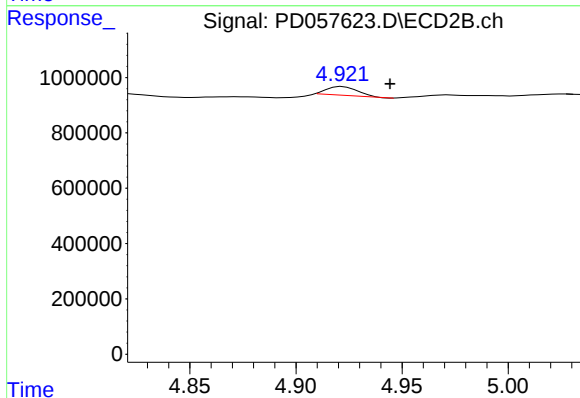
R.T.: 4.700 min  
Delta R.T.: -0.031 min  
Response: 126848  
Conc: 0.20 ng/ml



#7 delta-BHC

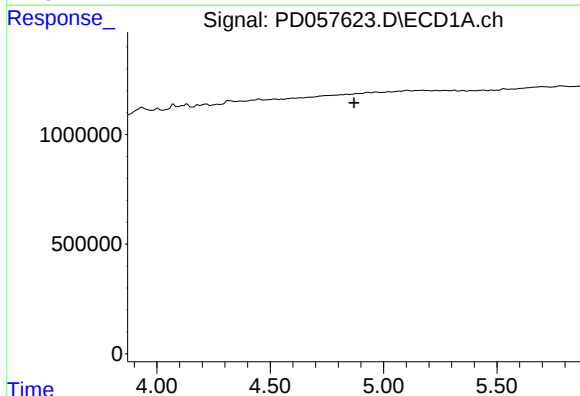
R.T.: 0.000 min  
Exp R.T. : 4.362 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



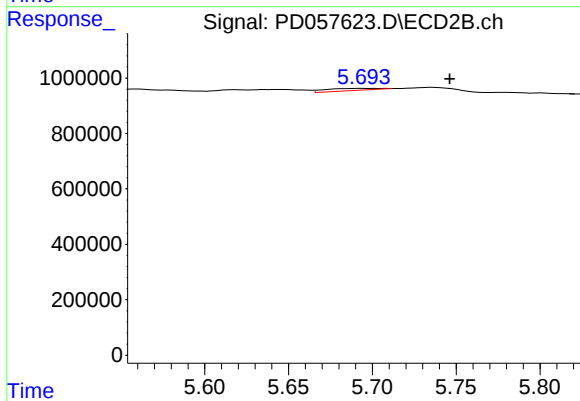
#7 delta-BHC

R.T.: 4.922 min  
Delta R.T.: -0.022 min  
Response: 315505  
Conc: 0.23 ng/ml



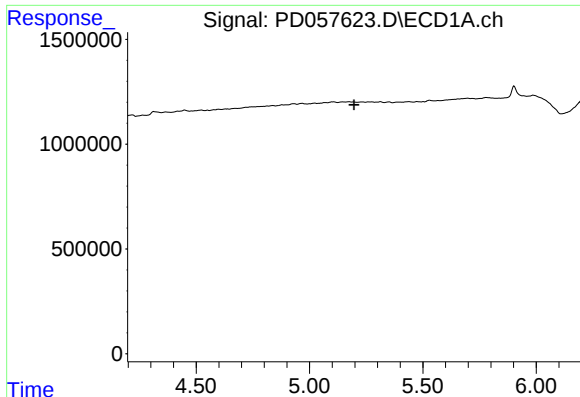
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.870 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

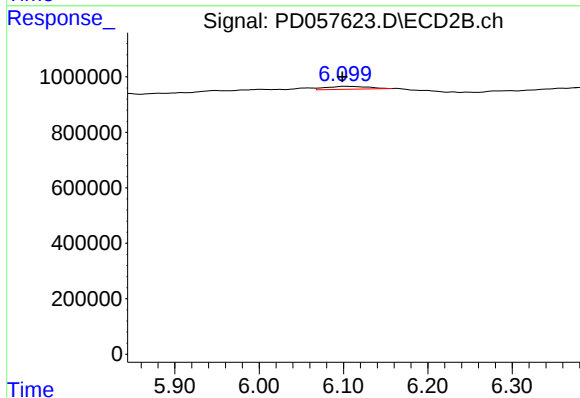
R.T.: 5.694 min  
Delta R.T.: -0.052 min  
Response: 181269  
Conc: 0.14 ng/ml



#9 Endosulfan I

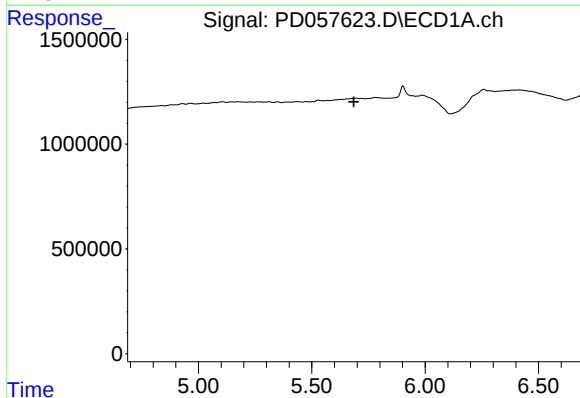
R.T.: 0.000 min  
Exp R.T.: 5.197 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



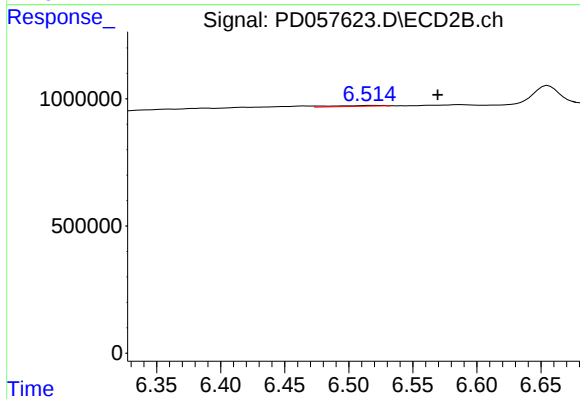
#9 Endosulfan I

R.T.: 6.103 min  
Delta R.T.: 0.004 min  
Response: 363227  
Conc: 0.29 ng/ml



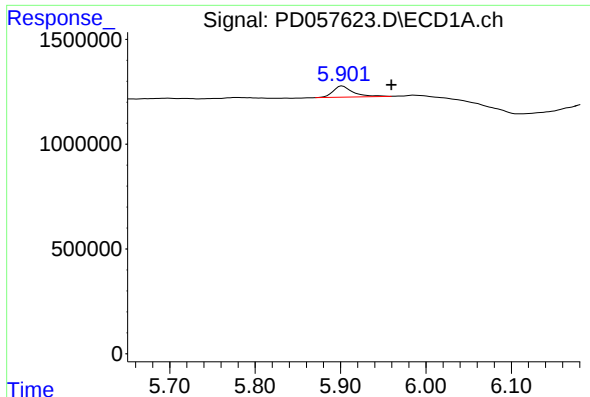
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 5.686 min  
Response: 0  
Conc: N.D.



#14 Endrin

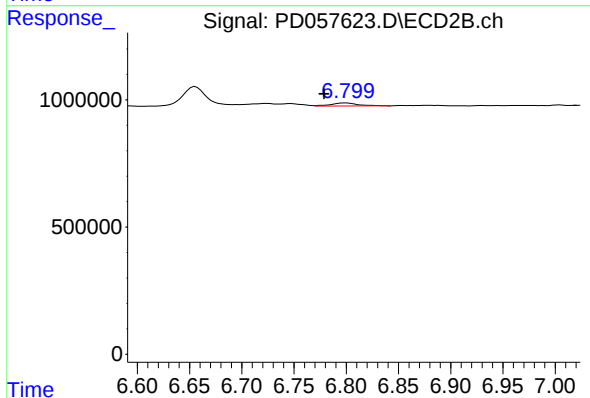
R.T.: 6.517 min  
Delta R.T.: -0.053 min  
Response: 116767  
Conc: 0.11 ng/ml



#15 Endosulfan II

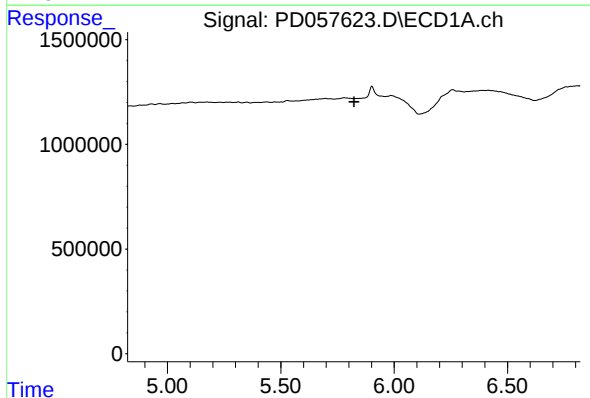
R.T.: 5.902 min  
Delta R.T.: -0.058 min  
Response: 860382  
Conc: 0.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



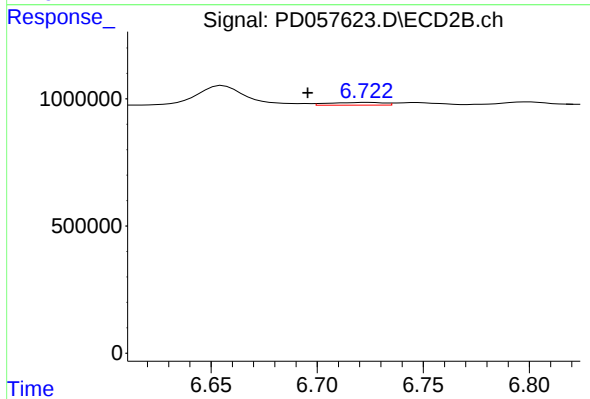
#15 Endosulfan II

R.T.: 6.800 min  
Delta R.T.: 0.021 min  
Response: 210499  
Conc: 0.18 ng/ml



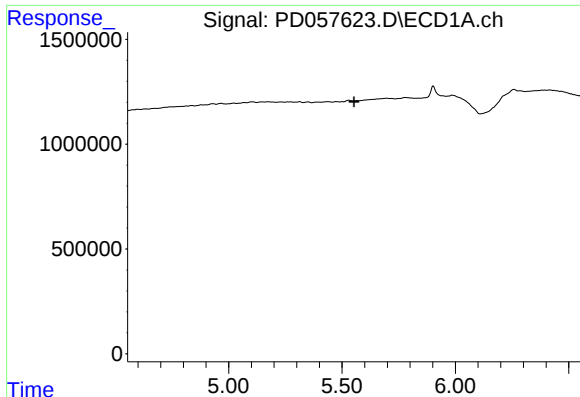
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.823 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

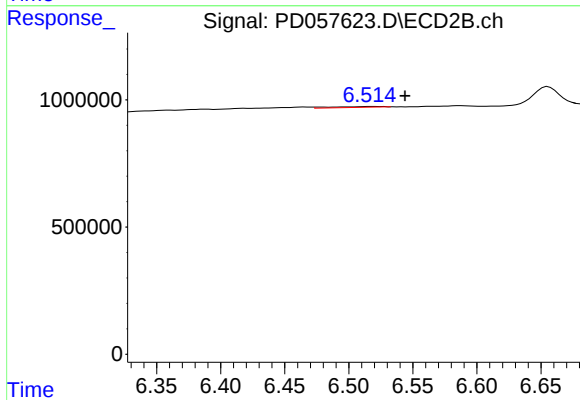
R.T.: 6.723 min  
Delta R.T.: 0.028 min  
Response: 193693  
Conc: 0.18 ng/ml



#23 Toxaphene-2

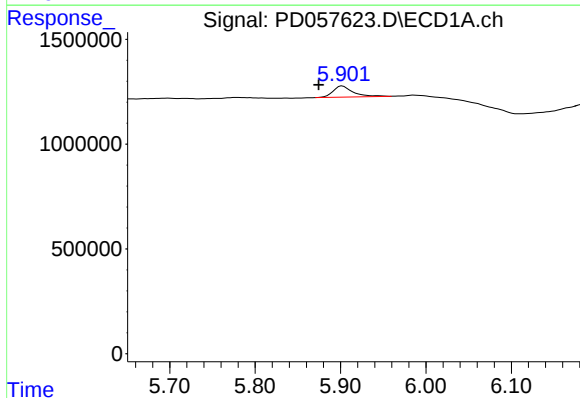
R.T.: 0.000 min  
Exp R.T.: 5.554 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



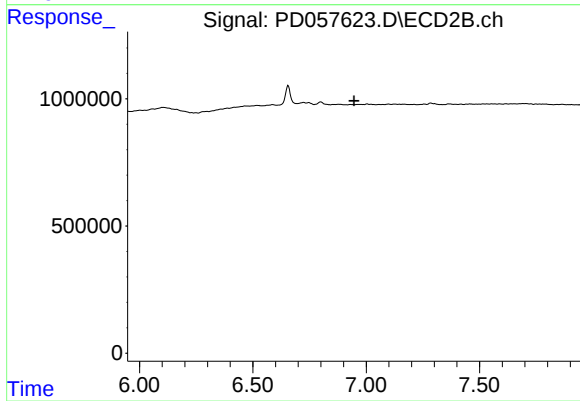
#23 Toxaphene-2

R.T.: 6.517 min  
Delta R.T.: -0.027 min  
Response: 116767  
Conc: 14.07 ng/ml



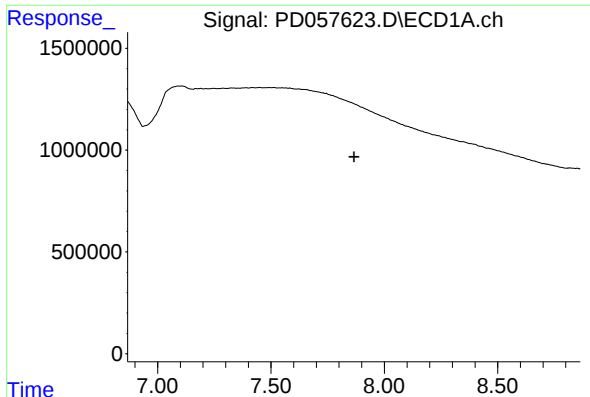
#24 Toxaphene-3

R.T.: 5.902 min  
Delta R.T.: 0.028 min  
Response: 860382  
Conc: 242.55 ng/ml



#24 Toxaphene-3

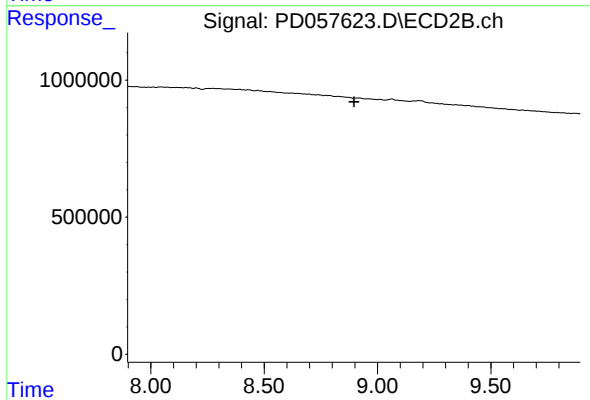
R.T.: 0.000 min  
Exp R.T.: 6.947 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.897 min  
Response: 0  
Conc: N.D.