

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101819\  
 Data File : PD055429.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Oct 2019 23:23  
 Operator : SG\AJ  
 Sample : K5344-07  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BF6L4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 19 01:08:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101819CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 19 00:42:03 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 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... | 3.291 | 3.963  | 12090074 | 15318278 | 13.560  | 11.378   |
| 27)                         | SA Decachlor... | 7.966 | 8.998  | 5651385  | 12030431 | 6.172   | 9.220 #  |
| Target Compounds            |                 |       |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000 | 4.387f | 0        | 2064557  | N.D.    | 1.061    |
| 3)                          | MA gamma-BHC... | 0.000 | 4.595f | 0        | 1947307  | N.D.    | 1.056    |
| 4)                          | MA Heptachlor   | 4.294 | 0.000  | 4076974  | 0        | 4.480   | N.D. #   |
| 6)                          | B beta-BHC      | 0.000 | 4.756f | 0        | 1382590  | N.D.    | 1.564    |
| 7)                          | B delta-BHC     | 0.000 | 5.045f | 0        | 1851859  | N.D.    | 0.976    |
| 10)                         | B trans-Chl...  | 0.000 | 6.043  | 0        | 1041160  | N.D.    | 0.591    |
| 11)                         | B cis-Chlor...  | 0.000 | 6.084f | 0        | 1387313  | N.D.    | 0.807    |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.290  | 0        | 2545203  | N.D.    | 1.509    |
| 13)                         | MA Dieldrin     | 0.000 | 6.368f | 0        | 2320153  | N.D.    | 1.282    |
| 14)                         | MA Endrin       | 0.000 | 6.680  | 0        | 957546   | N.D.    | 0.686    |
| 15)                         | B Endosulfa...  | 0.000 | 6.925f | 0        | 1427858  | N.D.    | 0.918    |
| 18)                         | B Endrin al...  | 0.000 | 6.925f | 0        | 1427858  | N.D.    | 1.079    |
| 22)                         | Toxaphene-1     | 0.000 | 6.368  | 0        | 2320153  | N.D.    | 297.125  |
| 23)                         | Toxaphene-2     | 5.622 | 6.585  | 4014895  | 162225   | 688.431 | 16.657 # |
| -----                       |                 |       |        |          |          |         |          |

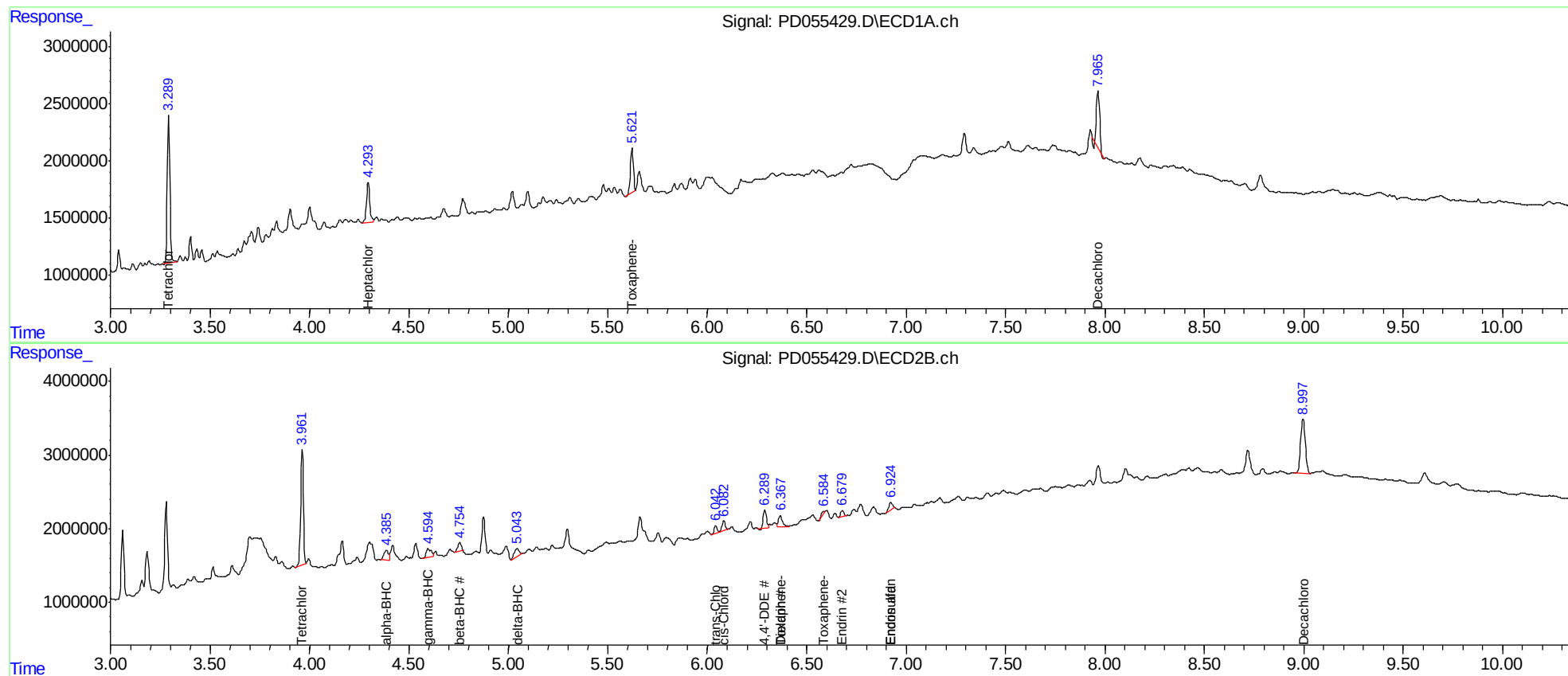
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

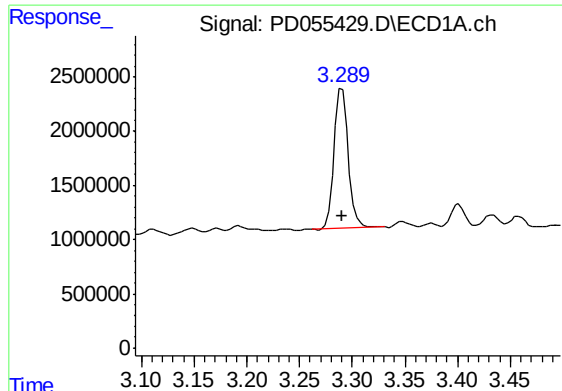
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101819\  
Data File : PD055429.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Oct 2019 23:23  
Operator : SG\AJ  
Sample : K5344-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
BF6L4

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 19 01:08:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101819CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Oct 19 00:42:03 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

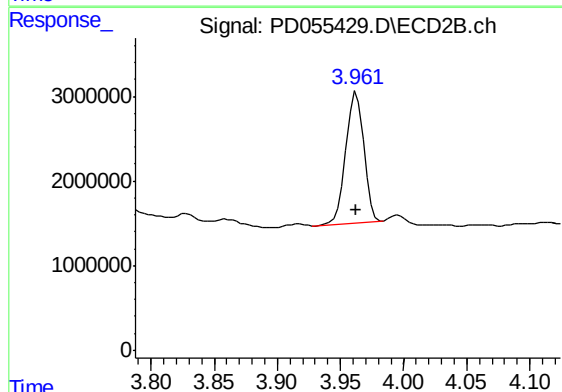




#1 Tetrachloro-m-xylene

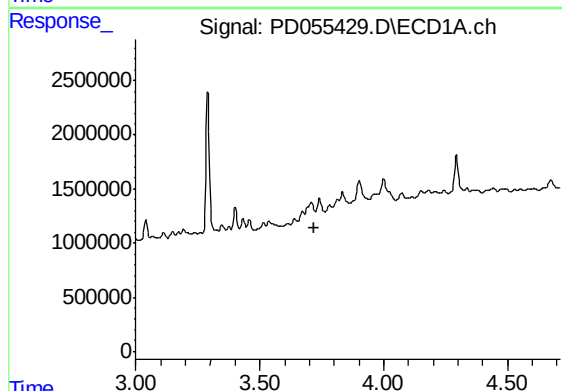
R.T.: 3.291 min  
Delta R.T.: 0.000 min  
Response: 12090074  
Conc: 13.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF6L4



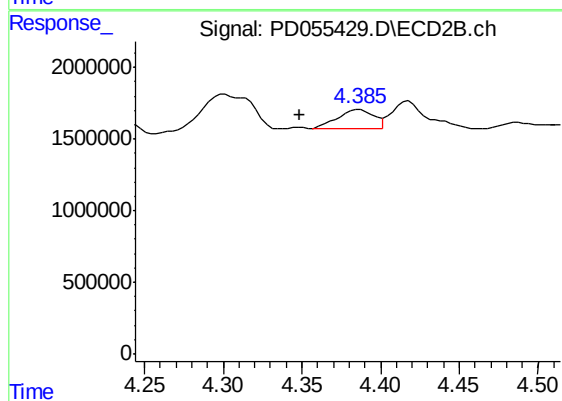
#1 Tetrachloro-m-xylene

R.T.: 3.963 min  
Delta R.T.: 0.000 min  
Response: 15318278  
Conc: 11.38 ng/ml



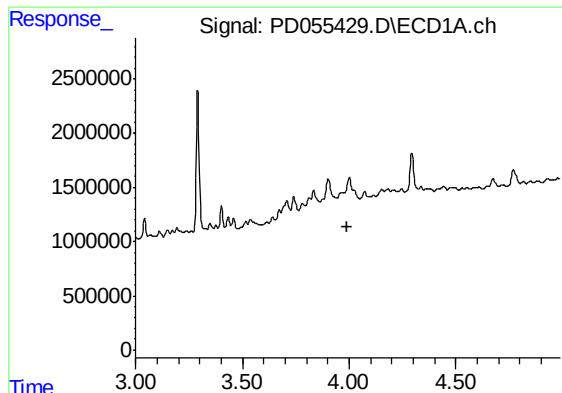
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.717 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

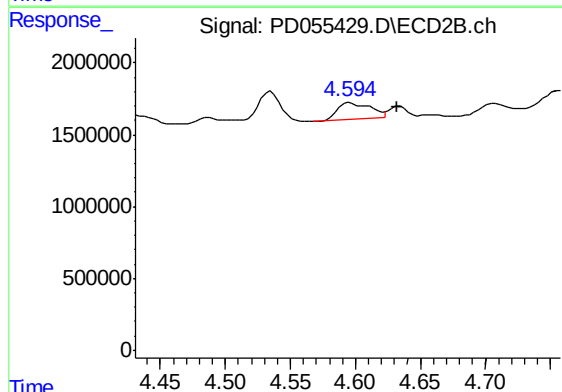
R.T.: 4.387 min  
Delta R.T.: 0.038 min  
Response: 2064557  
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

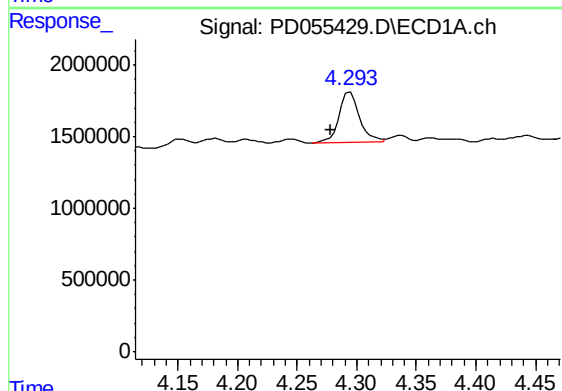
R.T.: 0.000 min  
Exp R.T. : 3.993 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF6L4



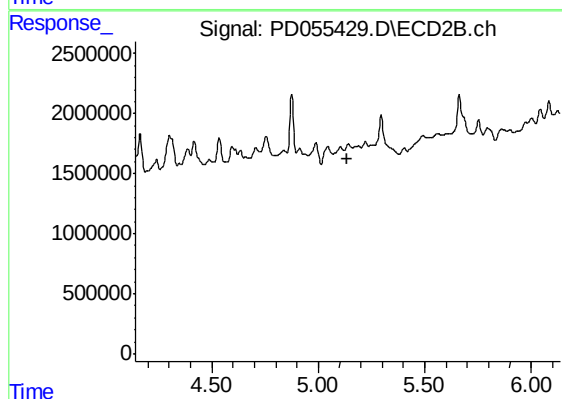
#3 gamma-BHC (Lindane)

R.T.: 4.595 min  
Delta R.T.: -0.036 min  
Response: 1947307  
Conc: 1.06 ng/ml



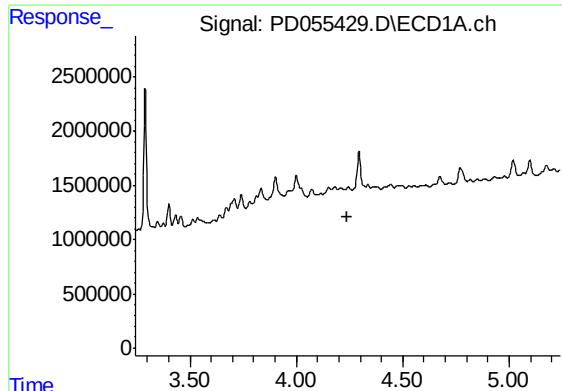
#4 Heptachlor

R.T.: 4.294 min  
Delta R.T.: 0.016 min  
Response: 4076974  
Conc: 4.48 ng/ml



#4 Heptachlor

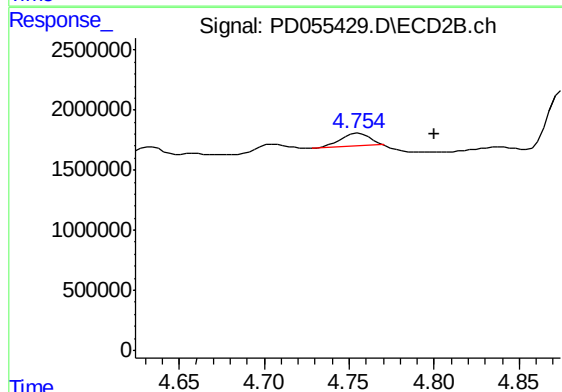
R.T.: 0.000 min  
Exp R.T. : 5.139 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

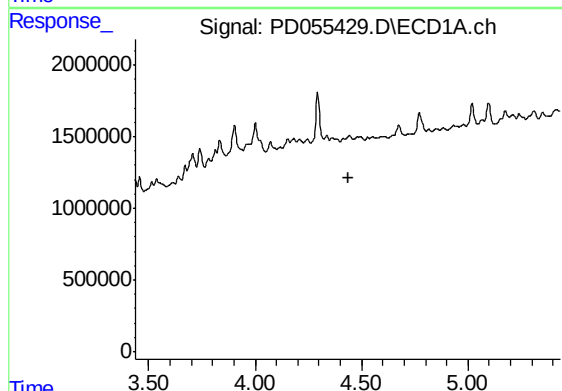
R.T.: 0.000 min  
Exp R.T. : 4.242 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF6L4



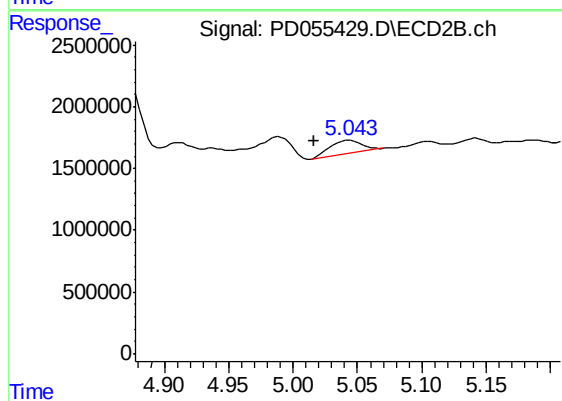
#6 beta-BHC

R.T.: 4.756 min  
Delta R.T.: -0.044 min  
Response: 1382590  
Conc: 1.56 ng/ml



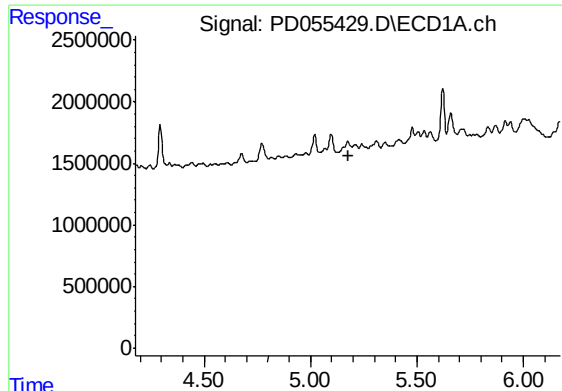
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.438 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

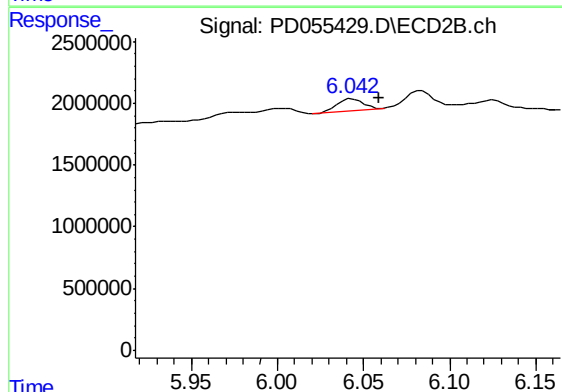
R.T.: 5.045 min  
Delta R.T.: 0.029 min  
Response: 1851859  
Conc: 0.98 ng/ml



#10 trans-Chlordane

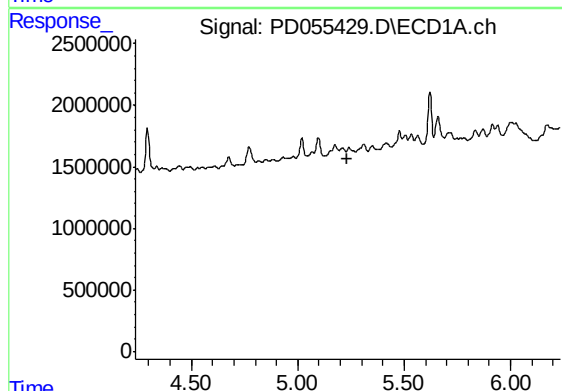
R.T.: 0.000 min  
Exp R.T.: 5.177 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF6L4



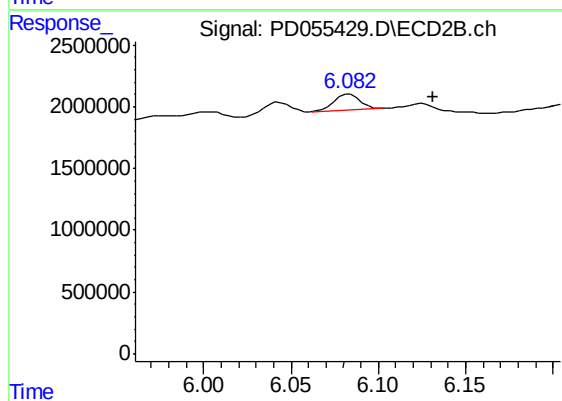
#10 trans-Chlordane

R.T.: 6.043 min  
Delta R.T.: -0.016 min  
Response: 1041160  
Conc: 0.59 ng/ml



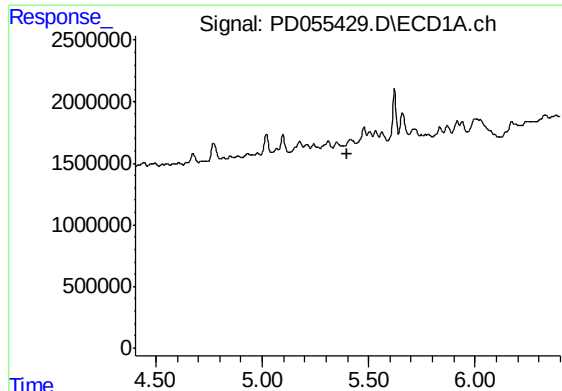
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.234 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

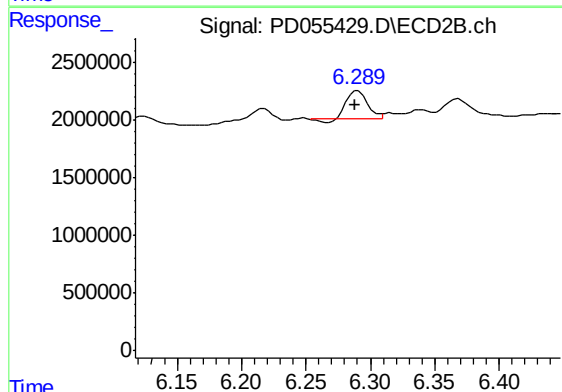
R.T.: 6.084 min  
Delta R.T.: -0.048 min  
Response: 1387313  
Conc: 0.81 ng/ml



#12 4,4'-DDE

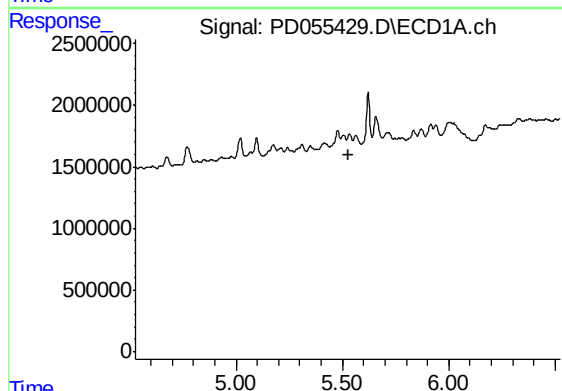
R.T.: 0.000 min  
Exp R.T.: 5.402 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF6L4



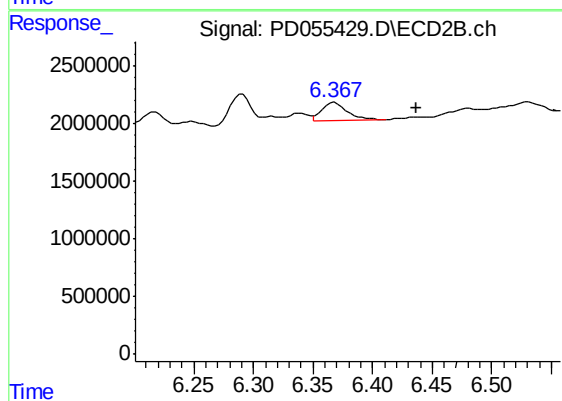
#12 4,4'-DDE

R.T.: 6.290 min  
Delta R.T.: 0.002 min  
Response: 2545203  
Conc: 1.51 ng/ml



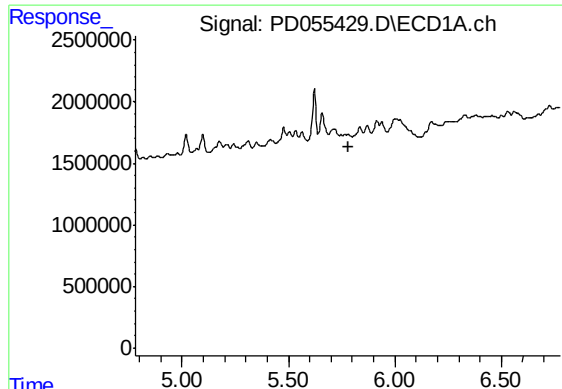
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.526 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

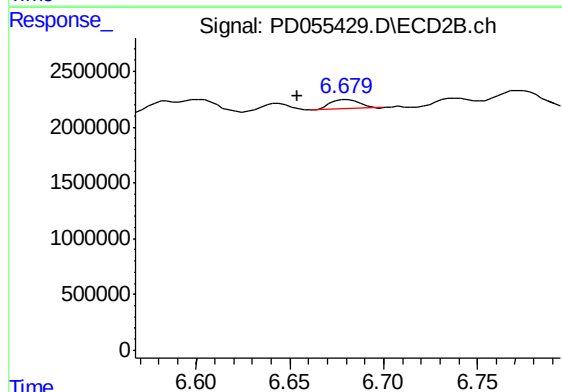
R.T.: 6.368 min  
Delta R.T.: -0.069 min  
Response: 2320153  
Conc: 1.28 ng/ml



#14 Endrin

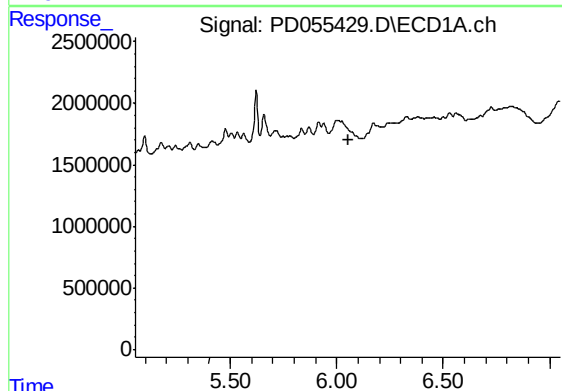
R.T.: 0.000 min  
Exp R.T. : 5.780 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF6L4



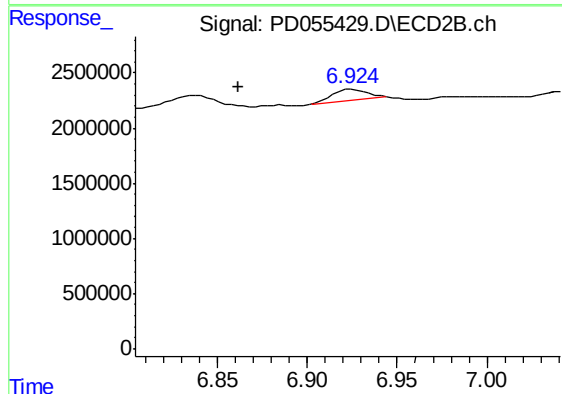
#14 Endrin

R.T.: 6.680 min  
Delta R.T.: 0.026 min  
Response: 957546  
Conc: 0.69 ng/ml



#15 Endosulfan II

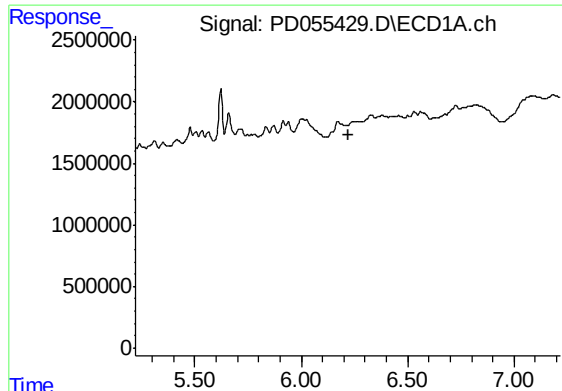
R.T.: 0.000 min  
Exp R.T. : 6.053 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 6.925 min  
Delta R.T.: 0.064 min  
Response: 1427858  
Conc: 0.92 ng/ml

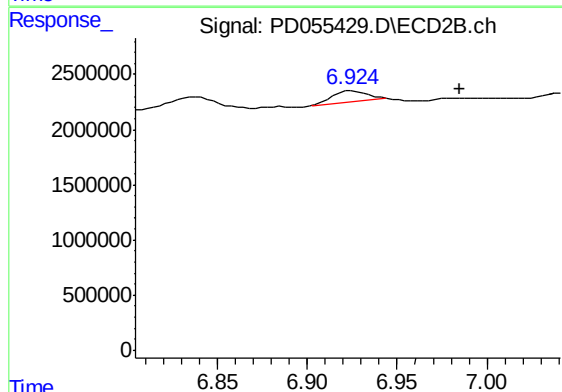




#18 Endrin aldehyde

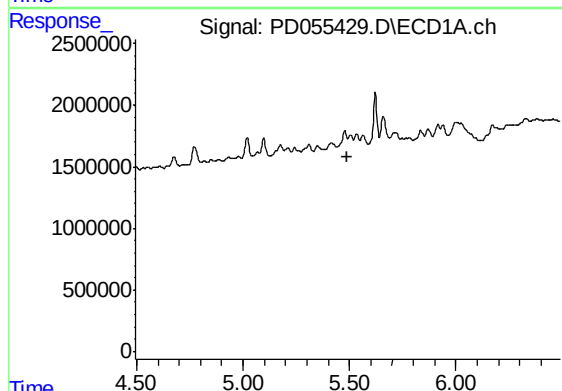
R.T.: 0.000 min  
Exp R.T. : 6.221 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
BF6L4



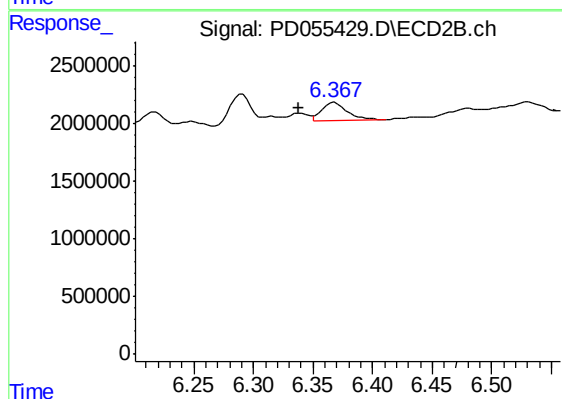
#18 Endrin aldehyde

R.T.: 6.925 min  
Delta R.T.: -0.060 min  
Response: 1427858  
Conc: 1.08 ng/ml



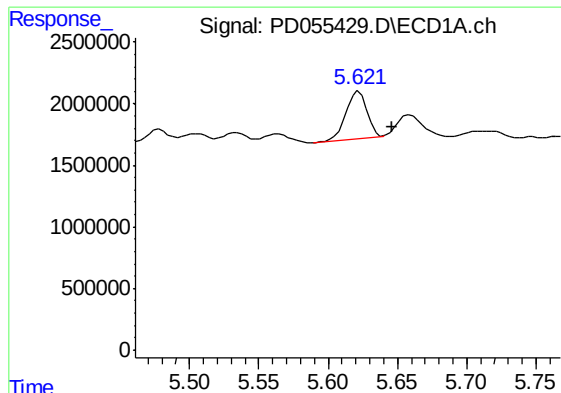
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.491 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

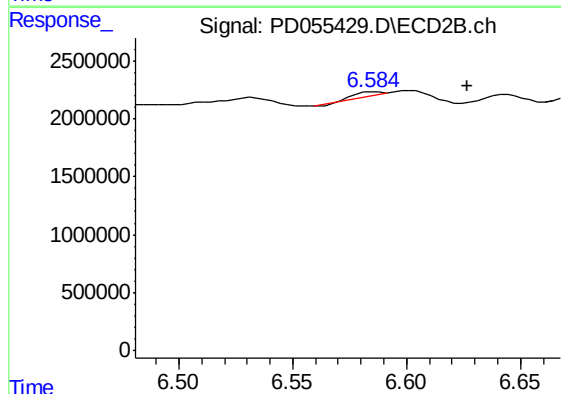
R.T.: 6.368 min  
Delta R.T.: 0.030 min  
Response: 2320153  
Conc: 297.13 ng/ml



#23 Toxaphene-2

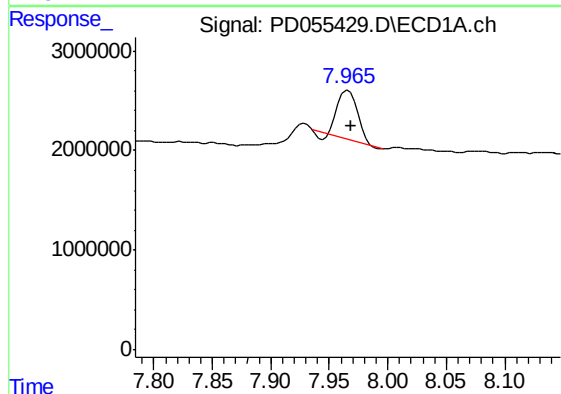
R.T.: 5.622 min  
Delta R.T.: -0.024 min  
Response: 4014895  
Conc: 688.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
BF6L4



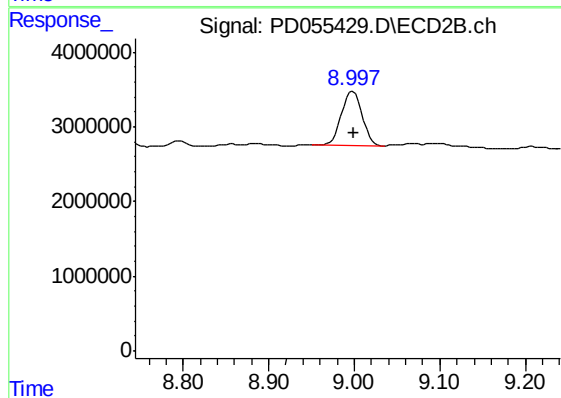
#23 Toxaphene-2

R.T.: 6.585 min  
Delta R.T.: -0.042 min  
Response: 162225  
Conc: 16.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min  
Delta R.T.: -0.003 min  
Response: 5651385  
Conc: 6.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min  
Delta R.T.: 0.000 min  
Response: 12030431  
Conc: 9.22 ng/ml