

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102319\  
 Data File : PD055529.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Oct 2019 08:46  
 Operator : SG\AJ  
 Sample : PIBLK36  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK36

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 04:14:42 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... | 3.290 | 3.961  | 21903994 | 31310101 | 24.568 | 23.255  |
| 27)                         | SA Decachlor... | 7.968 | 8.996  | 38779284 | 55739571 | 42.351 | 42.719  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 0.000 | 5.092f | 0        | 223788   | N.D.   | 0.120   |
| 6)                          | B beta-BHC      | 0.000 | 4.801  | 0        | 91215    | N.D.   | 0.103   |
| 8)                          | B Heptachlo...  | 0.000 | 5.818  | 0        | 2414998  | N.D.   | 1.414   |
| 10)                         | B trans-Chl...  | 0.000 | 6.106f | 0        | 35328    | N.D.   | <MDL    |
| 11)                         | B cis-Chlor...  | 0.000 | 6.106  | 0        | 35328    | N.D.   | <MDL    |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.355f | 0        | 652751   | N.D.   | 0.387   |
| 13)                         | MA Dieldrin     | 0.000 | 6.442  | 0        | 119187   | N.D.   | <MDL    |
| 14)                         | MA Endrin       | 0.000 | 6.653  | 0        | 2145619  | N.D.   | 1.536   |
| 15)                         | B Endosulfa...  | 0.000 | 6.860  | 0        | 149226   | N.D.   | <MDL    |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.077  | 0        | 223897   | N.D.   | 0.165   |
| 18)                         | B Endrin al...  | 0.000 | 6.984  | 0        | 450826   | N.D.   | 0.341   |
| 19)                         | B Endosulfa...  | 0.000 | 7.205  | 0        | 266082   | N.D.   | 0.178   |
| 21)                         | B Endrin ke...  | 0.000 | 7.679  | 0        | 64933    | N.D.   | <MDL    |
| 22)                         | Toxaphene-1     | 0.000 | 6.355  | 0        | 652751   | N.D.   | 83.593  |
| 23)                         | Toxaphene-2     | 0.000 | 6.653  | 0        | 2145619  | N.D.   | 220.304 |
| 24)                         | Toxaphene-3     | 0.000 | 7.052  | 0        | 144512   | N.D.   | 10.655  |
| 25)                         | Toxaphene-4     | 0.000 | 7.100  | 0        | 45842    | N.D.   | 1.190   |
| -----                       |                 |       |        |          |          |        |         |

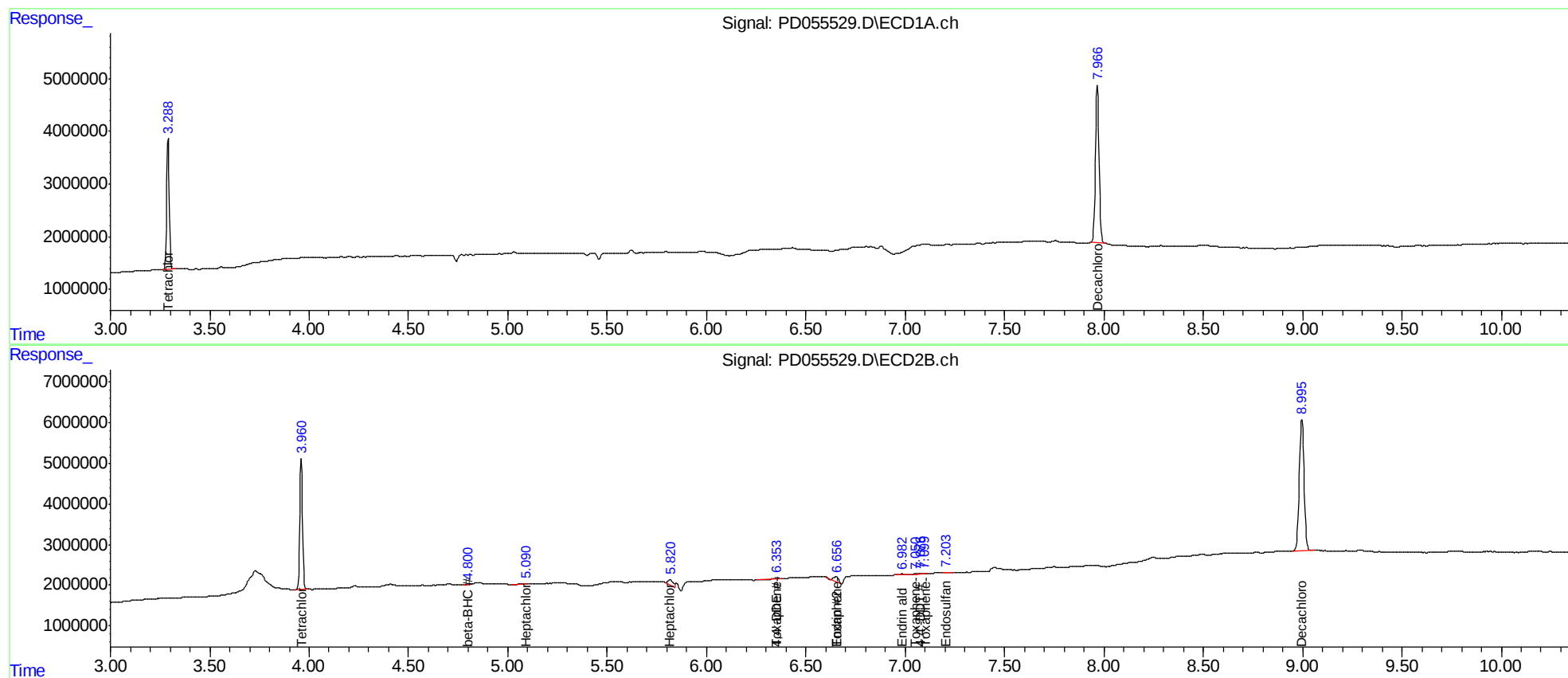
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

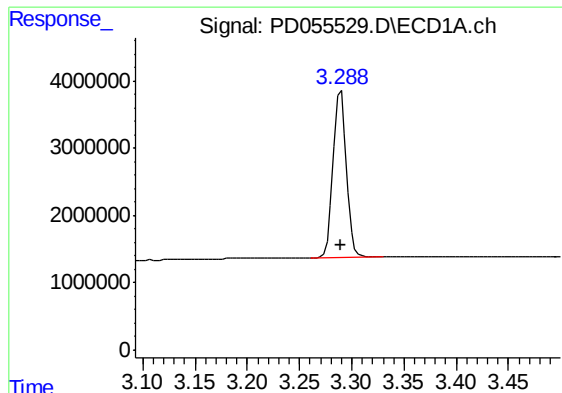
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102319\  
Data File : PD055529.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Oct 2019 08:46  
Operator : SG\AJ  
Sample : PIBLK36  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK36

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 04:14:42 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

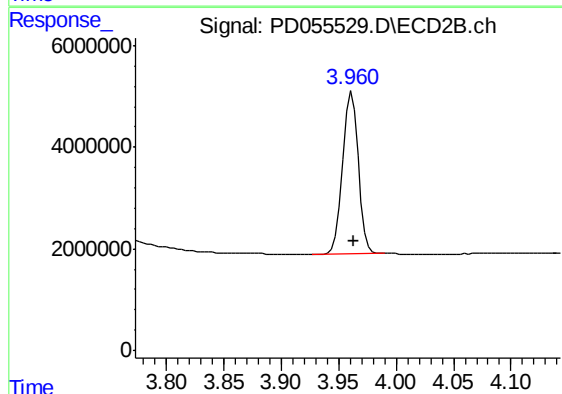




#1 Tetrachloro-m-xylene

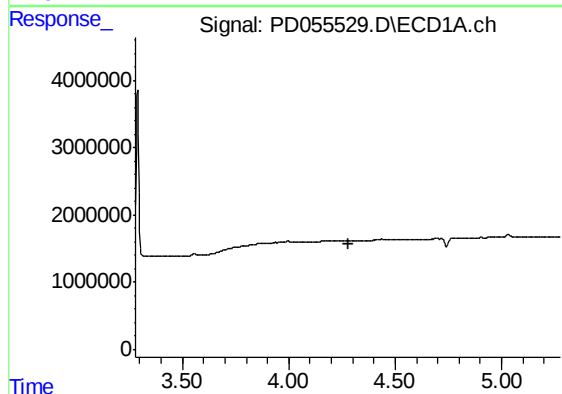
R.T.: 3.290 min  
Delta R.T.: 0.000 min  
Response: 21903994  
Conc: 24.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK36



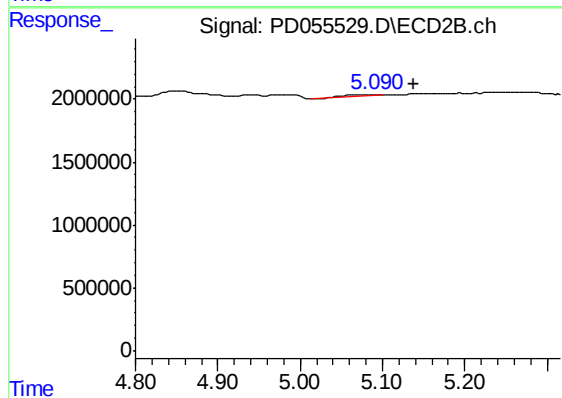
#1 Tetrachloro-m-xylene

R.T.: 3.961 min  
Delta R.T.: -0.002 min  
Response: 31310101  
Conc: 23.26 ng/ml



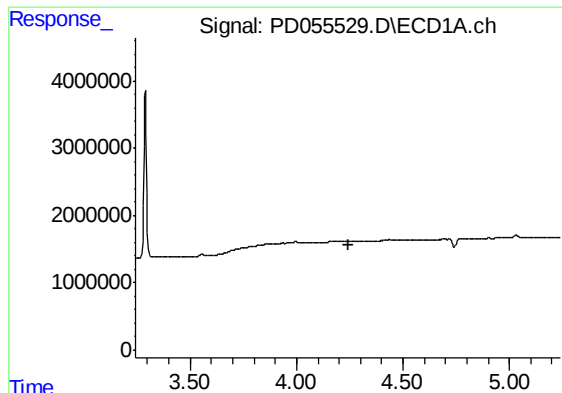
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.279 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

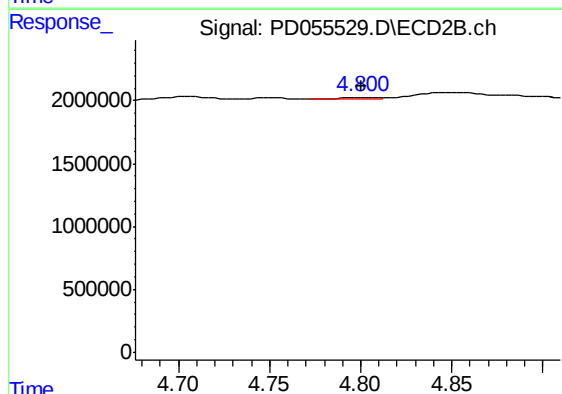
R.T.: 5.092 min  
Delta R.T.: -0.047 min  
Response: 223788  
Conc: 0.12 ng/ml



#6 beta-BHC

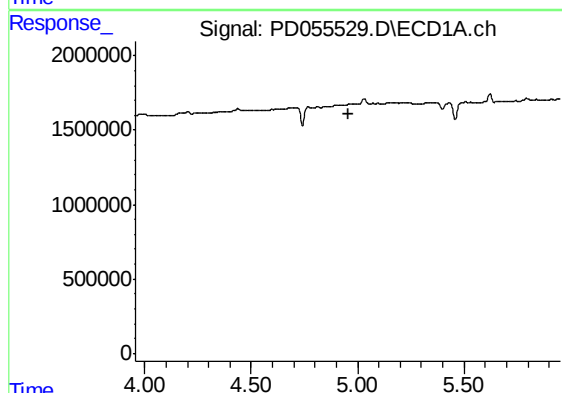
R.T.: 0.000 min  
Exp R.T. : 4.242 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK36



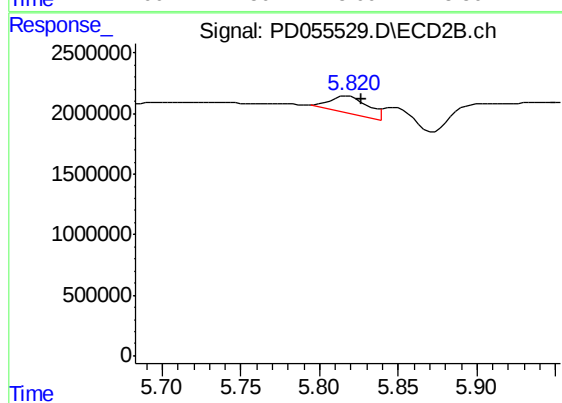
#6 beta-BHC

R.T.: 4.801 min  
Delta R.T.: 0.000 min  
Response: 91215  
Conc: 0.10 ng/ml



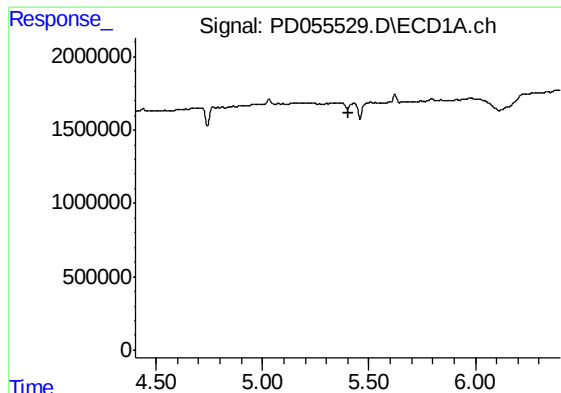
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.955 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

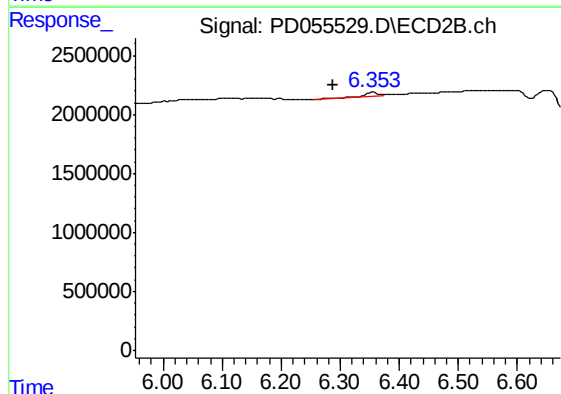
R.T.: 5.818 min  
Delta R.T.: -0.008 min  
Response: 2414998  
Conc: 1.41 ng/ml



#12 4,4'-DDE

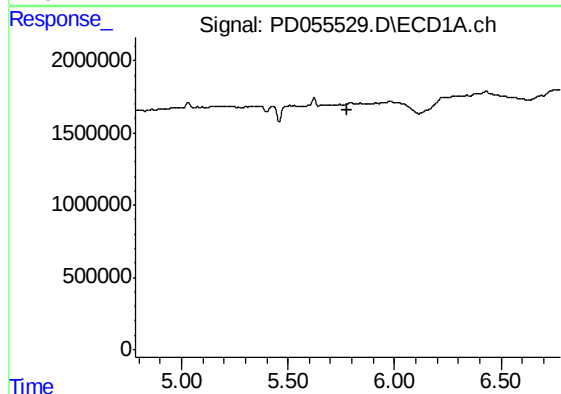
R.T.: 0.000 min  
Exp R.T.: 5.402 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK36



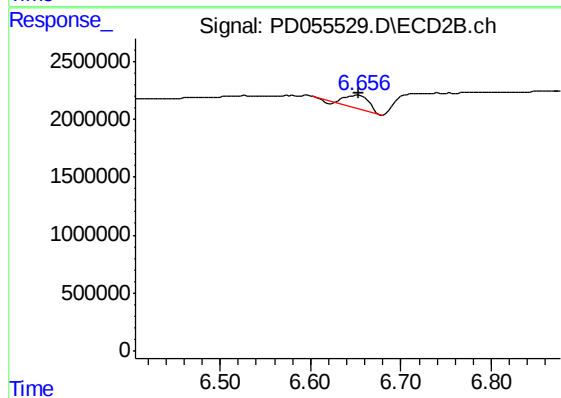
#12 4,4'-DDE

R.T.: 6.355 min  
Delta R.T.: 0.067 min  
Response: 652751  
Conc: 0.39 ng/ml



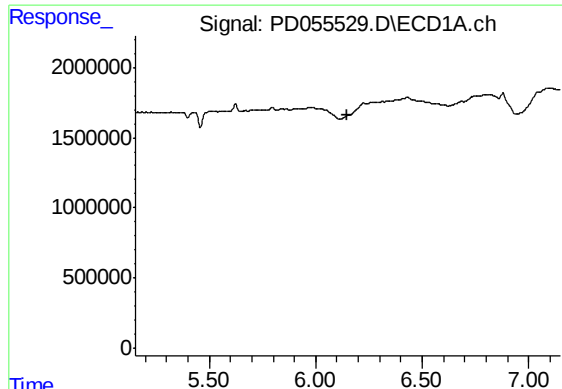
#14 Endrin

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



#14 Endrin

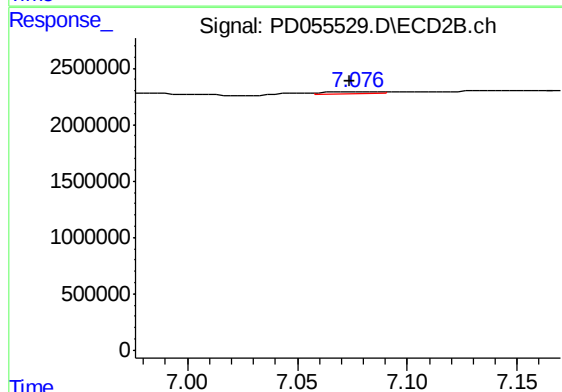
R.T.: 6.653 min  
Delta R.T.: 0.000 min  
Response: 2145619  
Conc: 1.54 ng/ml



#17 4,4'-DDT

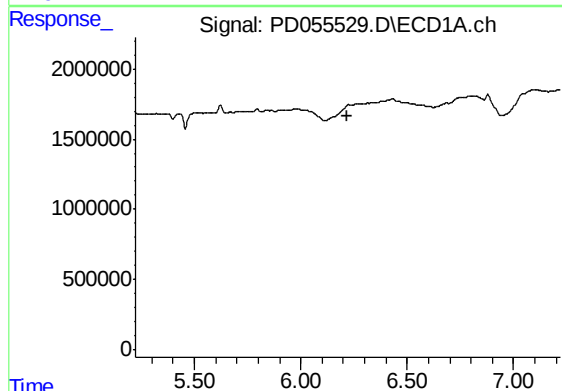
R.T.: 0.000 min  
Exp R.T.: 6.150 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK36



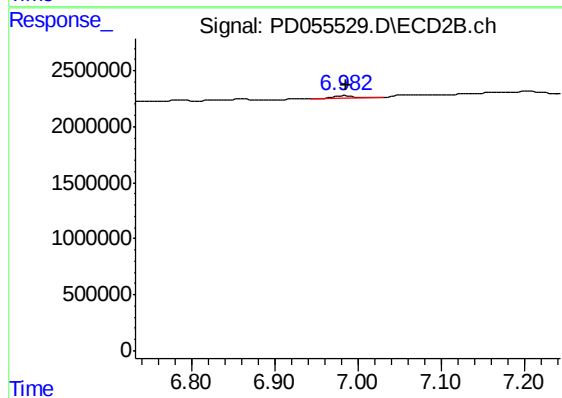
#17 4,4'-DDT

R.T.: 7.077 min  
Delta R.T.: 0.003 min  
Response: 223897  
Conc: 0.17 ng/ml



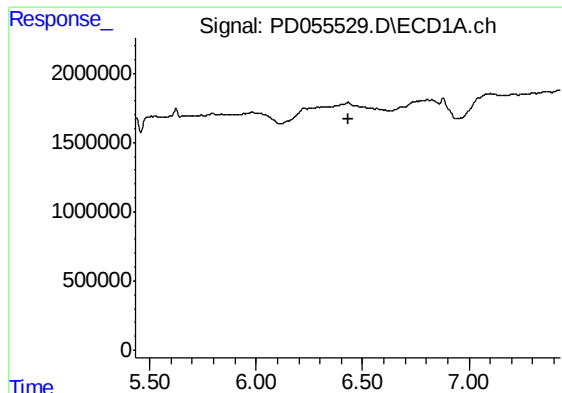
#18 Endrin aldehyde

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



#18 Endrin aldehyde

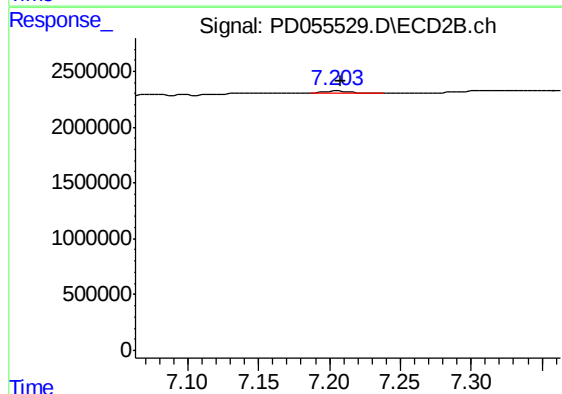
R.T.: 6.984 min  
Delta R.T.: -0.001 min  
Response: 450826  
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

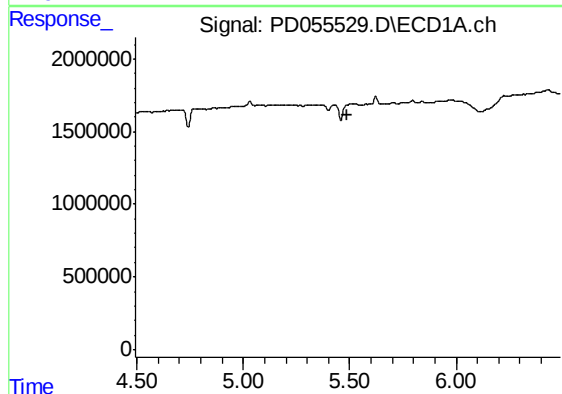
R.T.: 0.000 min  
Exp R.T. : 6.432 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK36



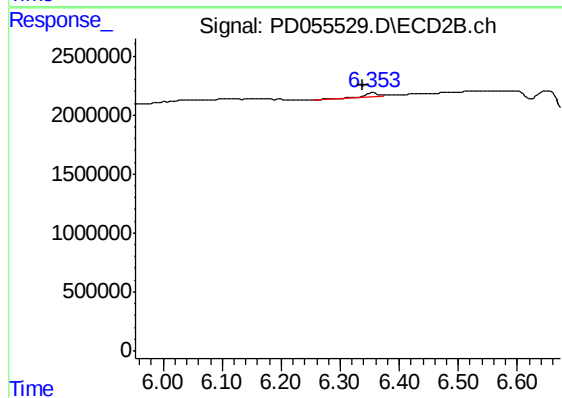
#19 Endosulfan Sulfate

R.T.: 7.205 min  
Delta R.T.: -0.003 min  
Response: 266082  
Conc: 0.18 ng/ml



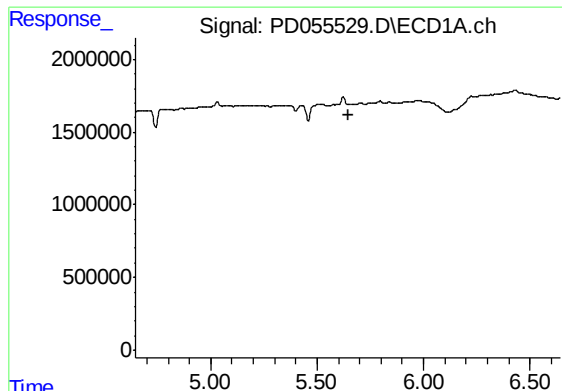
#22 Toxaphene-1

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



#22 Toxaphene-1

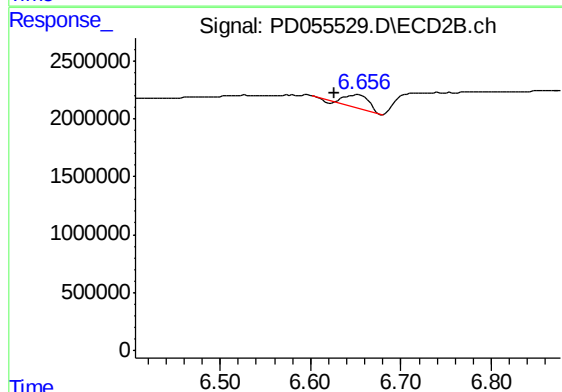
R.T.: 6.355 min  
Delta R.T.: 0.017 min  
Response: 652751  
Conc: 83.59 ng/ml



#23 Toxaphene-2

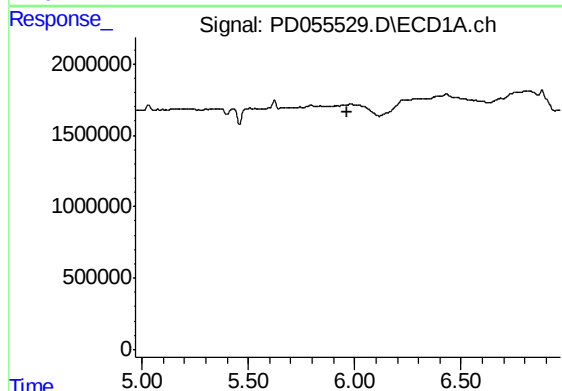
R.T.: 0.000 min  
Exp R.T.: 5.646 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK36



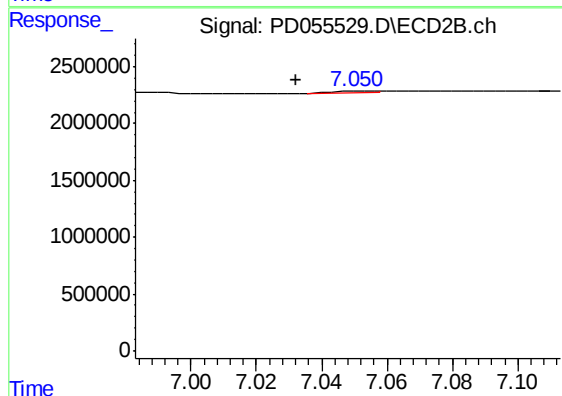
#23 Toxaphene-2

R.T.: 6.653 min  
Delta R.T.: 0.026 min  
Response: 2145619  
Conc: 220.30 ng/ml



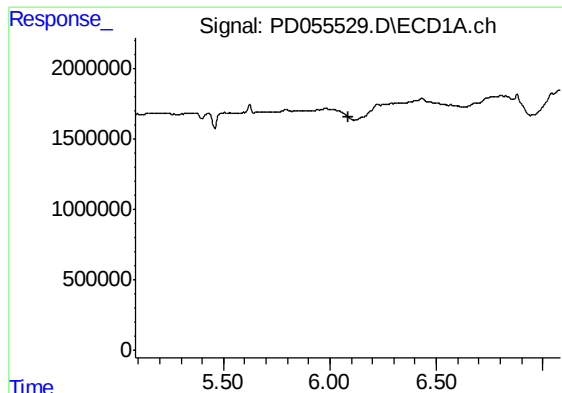
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 5.966 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

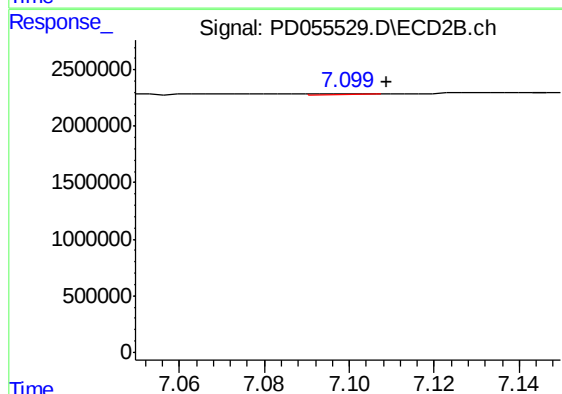
R.T.: 7.052 min  
Delta R.T.: 0.020 min  
Response: 144512  
Conc: 10.65 ng/ml



#25 Toxaphene-4

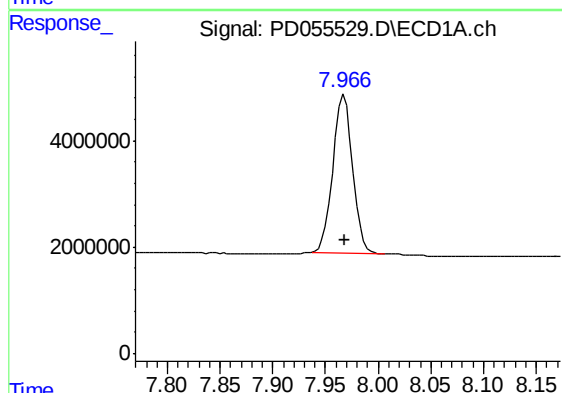
R.T.: 0.000 min  
Exp R.T.: 6.085 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK36



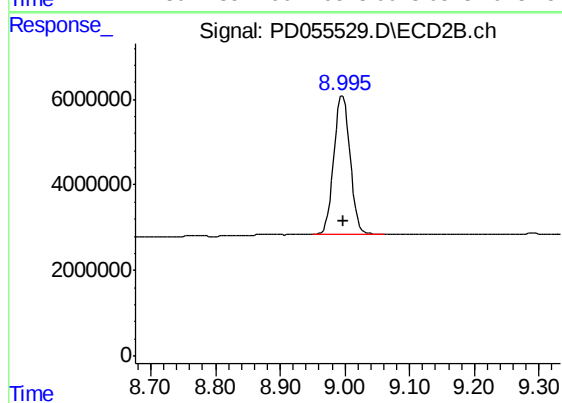
#25 Toxaphene-4

R.T.: 7.100 min  
Delta R.T.: -0.009 min  
Response: 45842  
Conc: 1.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.968 min  
Delta R.T.: -0.001 min  
Response: 38779284  
Conc: 42.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min  
Delta R.T.: -0.002 min  
Response: 55739571  
Conc: 42.72 ng/ml