

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102919\  
 Data File : PD055664.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2019 09:21  
 Operator : SG\AJ  
 Sample : PIBLK49  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK49

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 05:37:55 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 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... | 3.294 | 3.961  | 20965479 | 29717827 | 23.515 | 22.073  |
| 27)                         | SA Decachlor... | 7.969 | 8.998  | 40231017 | 57154011 | 43.936 | 43.803  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000 | 4.677f | 0        | 631434   | N.D.   | 0.342   |
| 6)                          | B beta-BHC      | 0.000 | 4.837f | 0        | 2299939  | N.D.   | 2.601   |
| 8)                          | B Heptachlo...  | 0.000 | 5.816  | 0        | 1251052  | N.D.   | 0.733   |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.355f | 0        | 599007   | N.D.   | 0.355   |
| 13)                         | MA Dieldrin     | 0.000 | 6.431  | 0        | 264188   | N.D.   | 0.146   |
| 14)                         | MA Endrin       | 0.000 | 6.646  | 0        | 1170348  | N.D.   | 0.838   |
| 21)                         | B Endrin ke...  | 0.000 | 7.617f | 0        | 66823    | N.D.   | <MDL    |
| 22)                         | Toxaphene-1     | 0.000 | 6.355  | 0        | 599007   | N.D.   | 76.710  |
| 23)                         | Toxaphene-2     | 0.000 | 6.646  | 0        | 1170348  | N.D.   | 120.167 |
| 26)                         | Toxaphene-5     | 0.000 | 7.617  | 0        | 66823    | N.D.   | 3.683   |
| -----                       |                 |       |        |          |          |        |         |

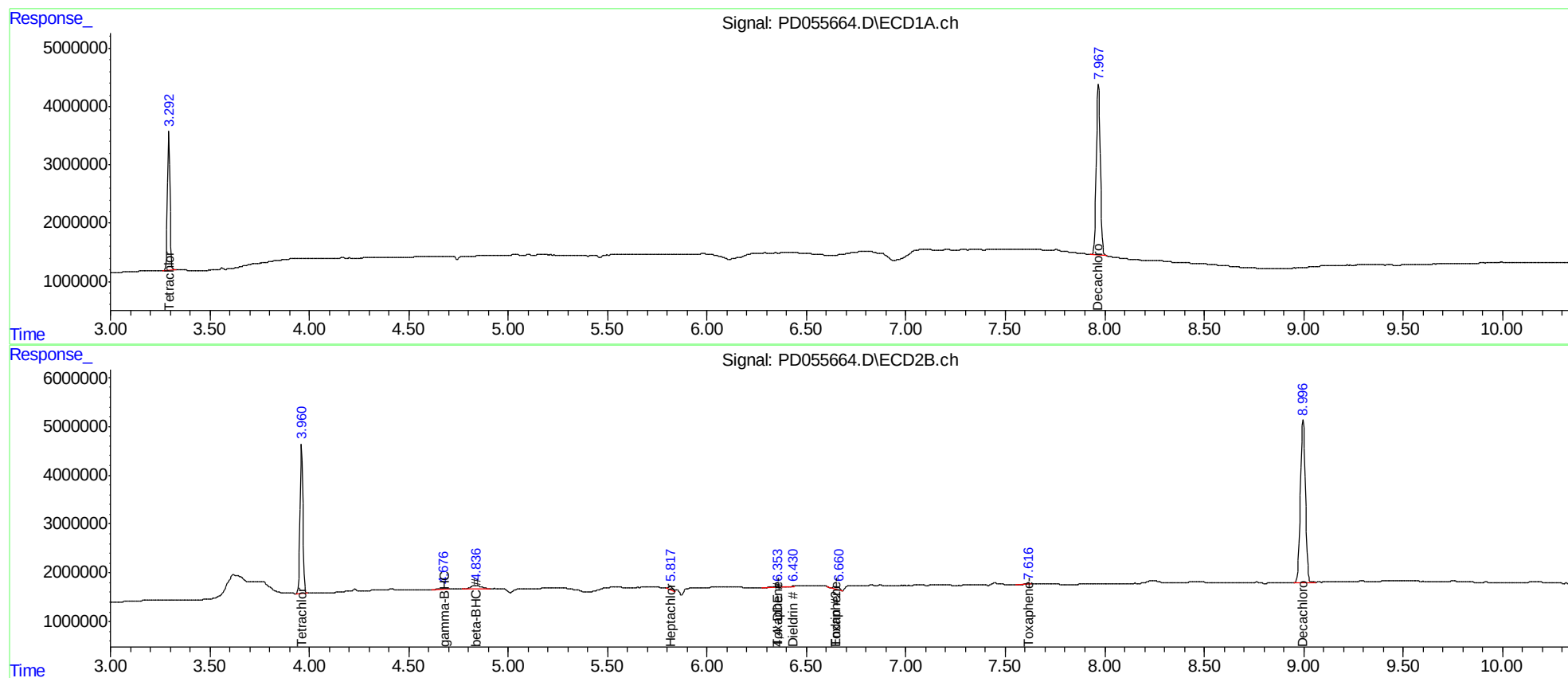
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

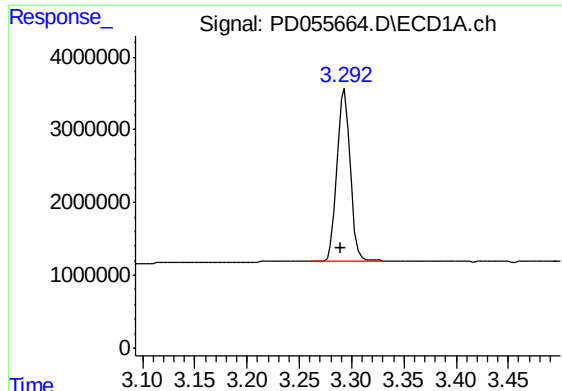
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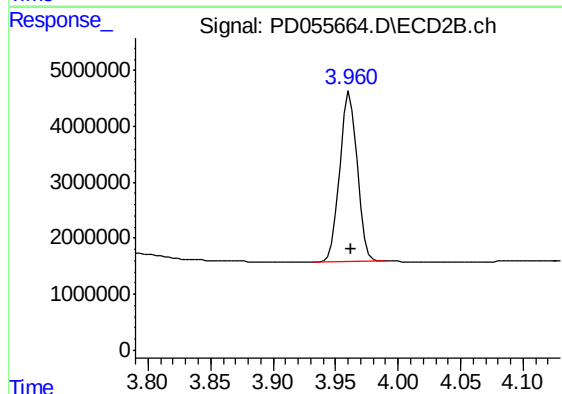




#1 Tetrachloro-m-xylene

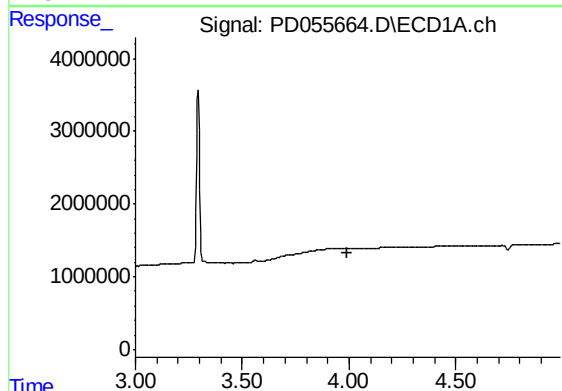
R.T.: 3.294 min  
Delta R.T.: 0.004 min  
Response: 20965479  
Conc: 23.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK49



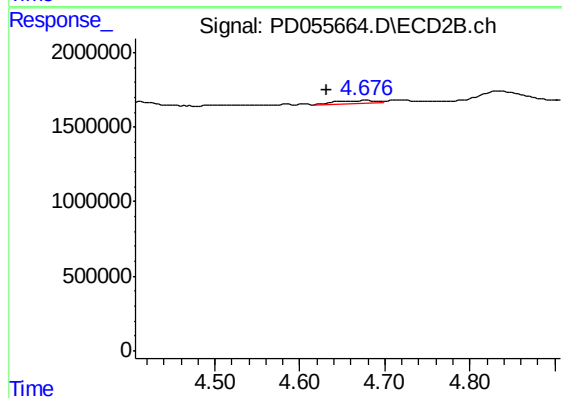
#1 Tetrachloro-m-xylene

R.T.: 3.961 min  
Delta R.T.: -0.001 min  
Response: 29717827  
Conc: 22.07 ng/ml



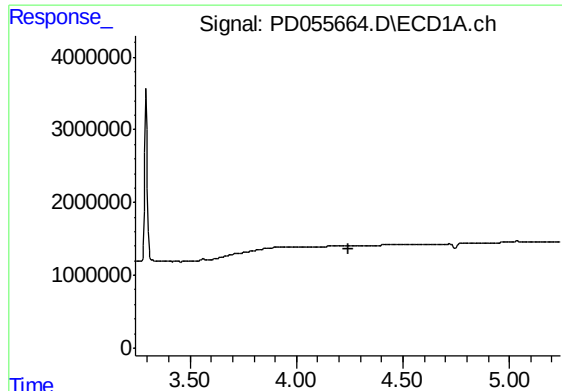
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

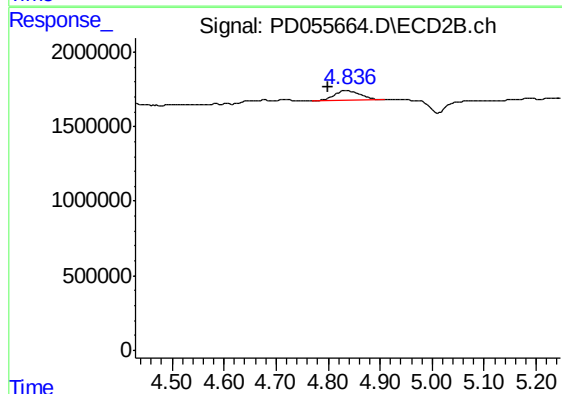
R.T.: 4.677 min  
Delta R.T.: 0.046 min  
Response: 631434  
Conc: 0.34 ng/ml



#6 beta-BHC

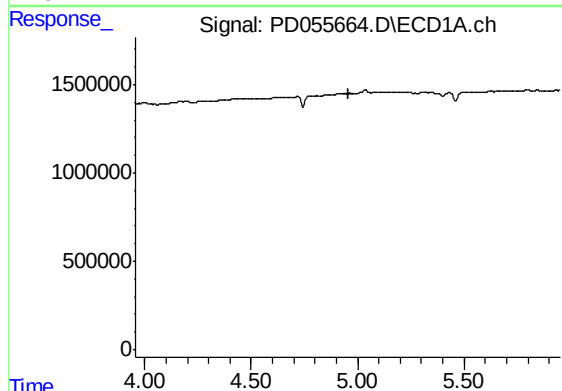
R.T.: 0.000 min  
Exp R.T. : 4.242 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK49



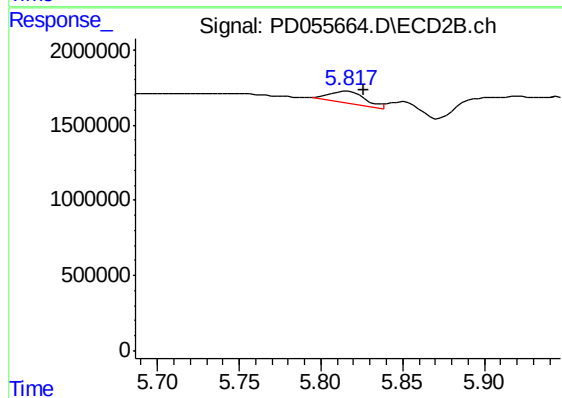
#6 beta-BHC

R.T.: 4.837 min  
Delta R.T.: 0.037 min  
Response: 2299939  
Conc: 2.60 ng/ml



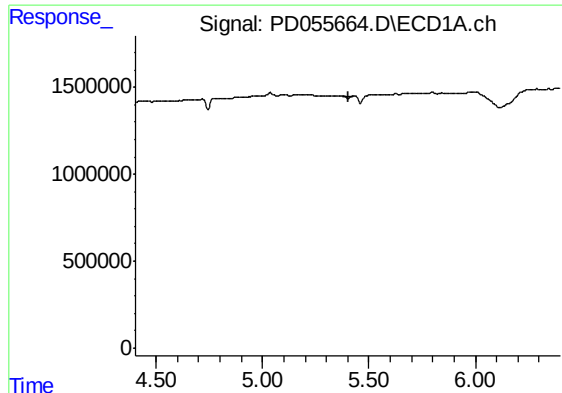
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

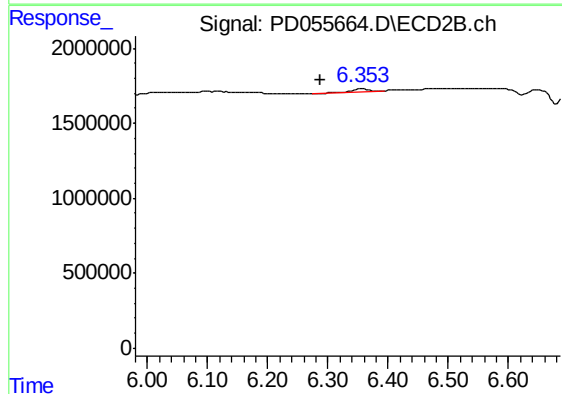
R.T.: 5.816 min  
Delta R.T.: -0.010 min  
Response: 1251052  
Conc: 0.73 ng/ml



#12 4,4'-DDE

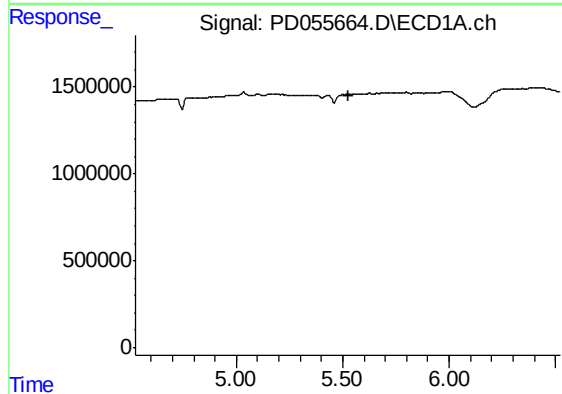
R.T.: 0.000 min  
Exp R.T.: 5.402 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK49



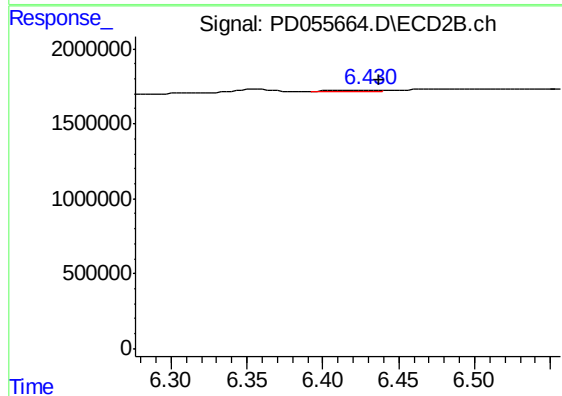
#12 4,4'-DDE

R.T.: 6.355 min  
Delta R.T.: 0.067 min  
Response: 599007  
Conc: 0.36 ng/ml



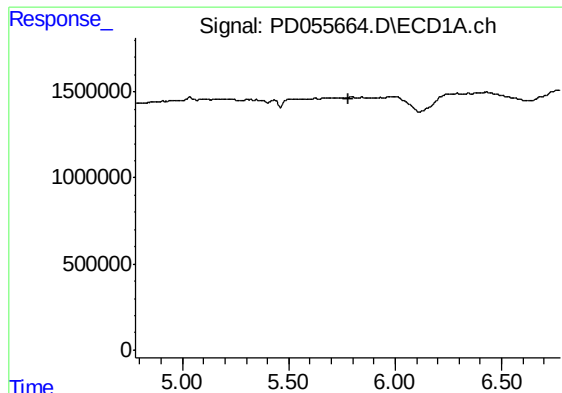
#13 Dieldrin

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



#13 Dieldrin

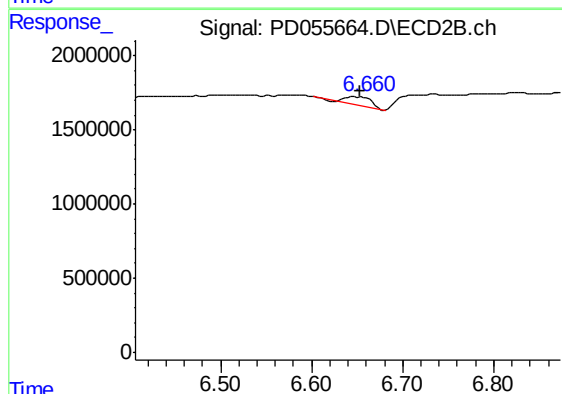
R.T.: 6.431 min  
Delta R.T.: -0.006 min  
Response: 264188  
Conc: 0.15 ng/ml



#14 Endrin

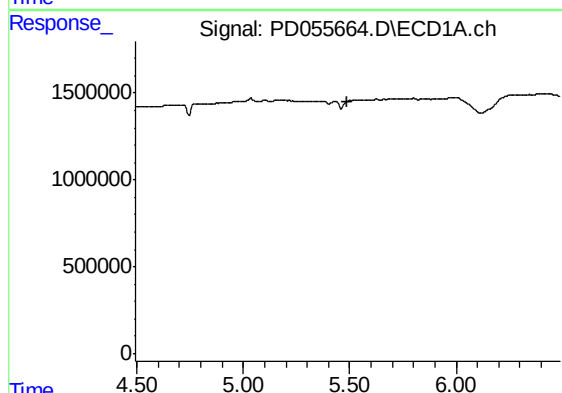
R.T.: 0.000 min  
Exp R.T.: 5.780 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK49



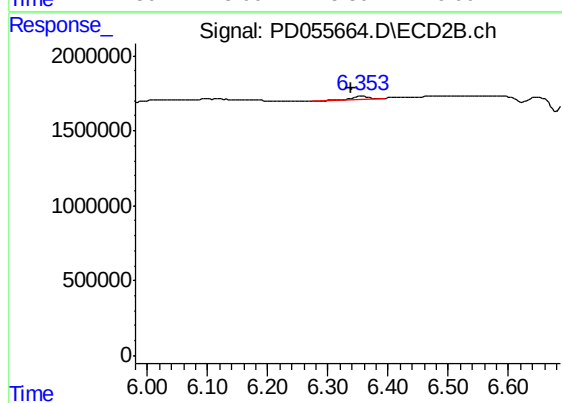
#14 Endrin

R.T.: 6.646 min  
Delta R.T.: -0.008 min  
Response: 1170348  
Conc: 0.84 ng/ml



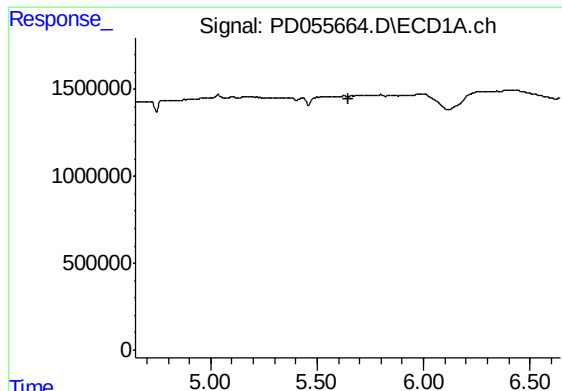
#22 Toxaphene-1

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



#22 Toxaphene-1

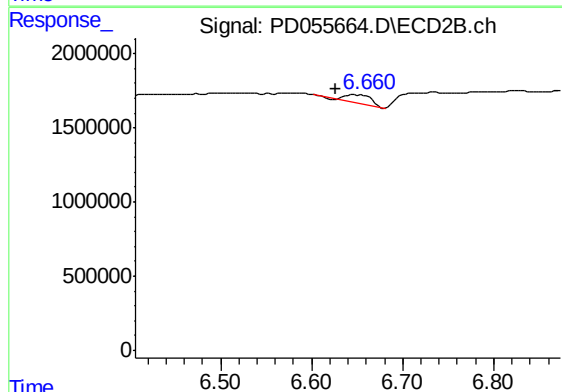
R.T.: 6.355 min  
Delta R.T.: 0.017 min  
Response: 599007  
Conc: 76.71 ng/ml



#23 Toxaphene-2

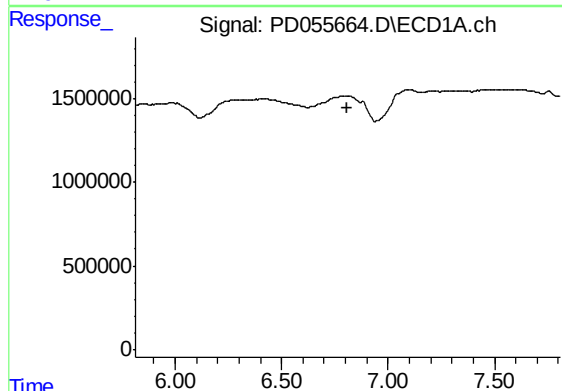
R.T.: 0.000 min  
Exp R.T.: 5.646 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK49



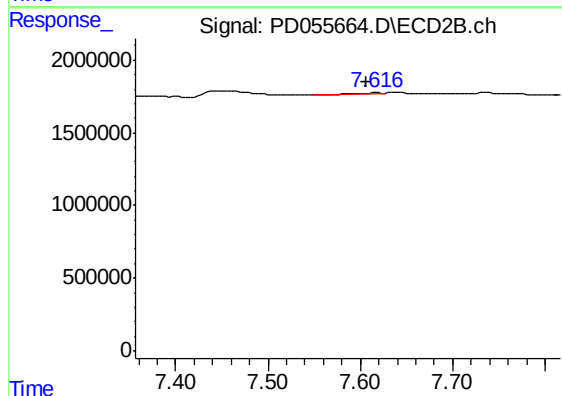
#23 Toxaphene-2

R.T.: 6.646 min  
Delta R.T.: 0.019 min  
Response: 1170348  
Conc: 120.17 ng/ml



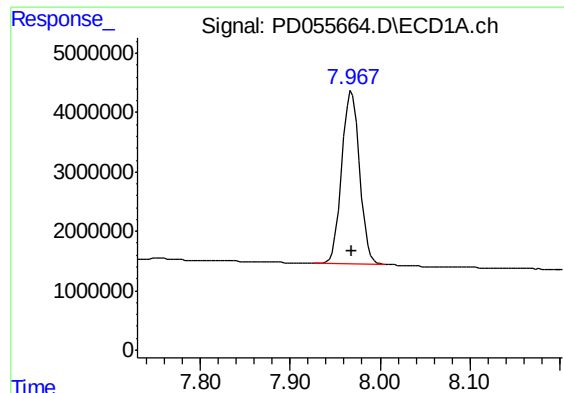
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 6.810 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

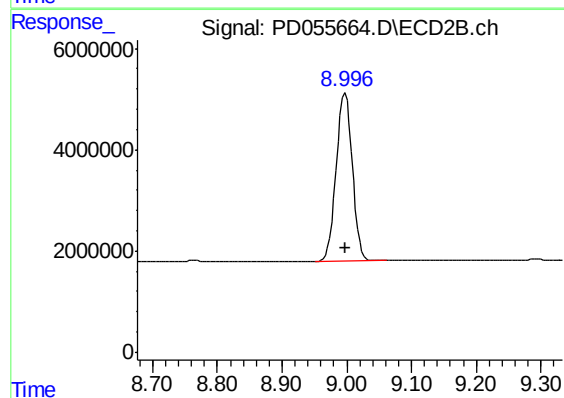
R.T.: 7.617 min  
Delta R.T.: 0.011 min  
Response: 66823  
Conc: 3.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min  
Delta R.T.: 0.000 min  
Response: 40231017  
Conc: 43.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK49



#27 Decachlorobiphenyl

R.T.: 8.998 min  
Delta R.T.: -0.001 min  
Response: 57154011  
Conc: 43.80 ng/ml