

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112019\  
 Data File : PD056115.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Nov 2019 15:20  
 Operator : SG\AJ  
 Sample : PIBLK32  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK32

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 21 00:53:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110319CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 02 07:20:38 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... | 3.288 | 3.962  | 16305033 | 22827403 | 21.660 | 21.783 |
| 27)                         | SA Decachlor... | 7.963 | 8.998  | 31013787 | 38192812 | 38.048 | 33.633 |
| Target Compounds            |                 |       |        |          |          |        |        |
| 3)                          | MA gamma-BHC... | 0.000 | 4.594f | 0        | 154430   | N.D.   | 0.110  |
| 6)                          | B beta-BHC      | 0.000 | 4.753f | 0        | 105496   | N.D.   | 0.151  |
| 8)                          | B Heptachlo...  | 0.000 | 5.857  | 0        | 340551   | N.D.   | 0.252  |
| 10)                         | B trans-Chl...  | 0.000 | 6.035  | 0        | 221543   | N.D.   | 0.155  |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.312  | 0        | 58430    | N.D.   | <MDL   |
| 13)                         | MA Dieldrin     | 0.000 | 6.488f | 0        | 217346   | N.D.   | 0.154  |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.735f | 0        | 834724   | N.D.   | 0.748  |
| 18)                         | B Endrin al...  | 0.000 | 6.990  | 0        | 345740   | N.D.   | 0.318  |
| 22)                         | Toxaphene-1     | 0.000 | 6.312  | 0        | 58430    | N.D.   | 5.691  |
| 24)                         | Toxaphene-3     | 0.000 | 6.990  | 0        | 345740   | N.D.   | 18.656 |
| -----                       |                 |       |        |          |          |        |        |

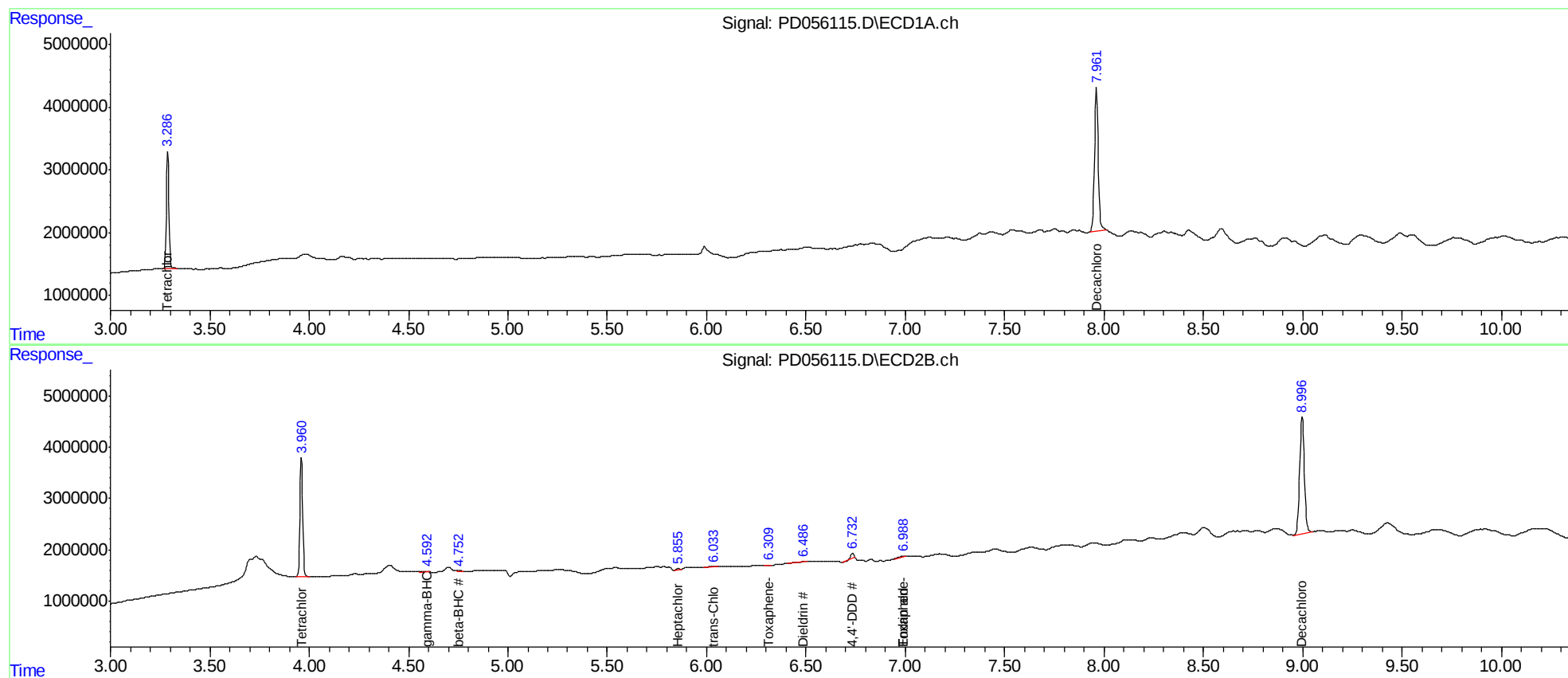
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

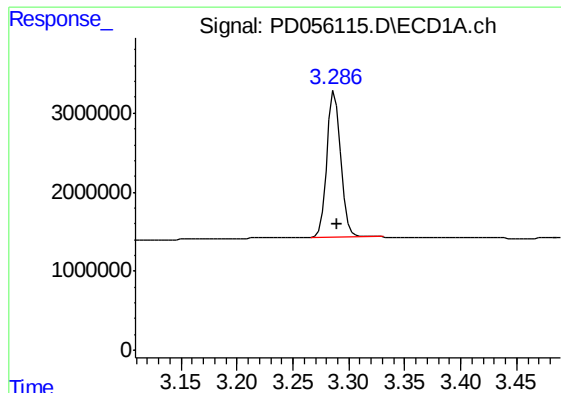
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ECD\_D  
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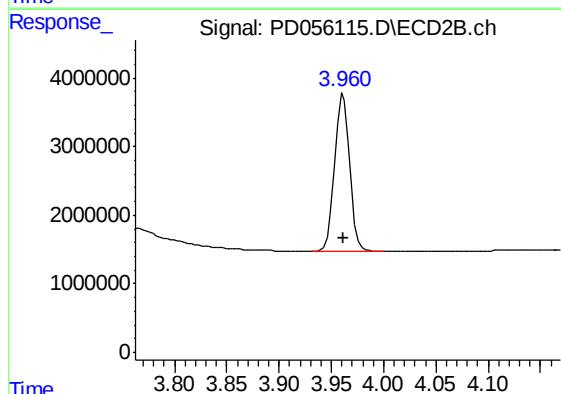




#1 Tetrachloro-m-xylene

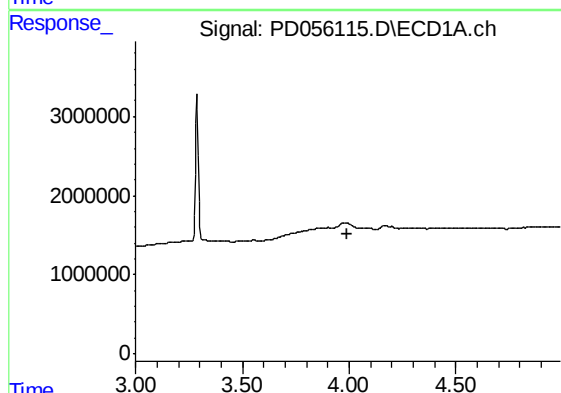
R.T.: 3.288 min  
Delta R.T.: -0.001 min  
Response: 16305033  
Conc: 21.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK32



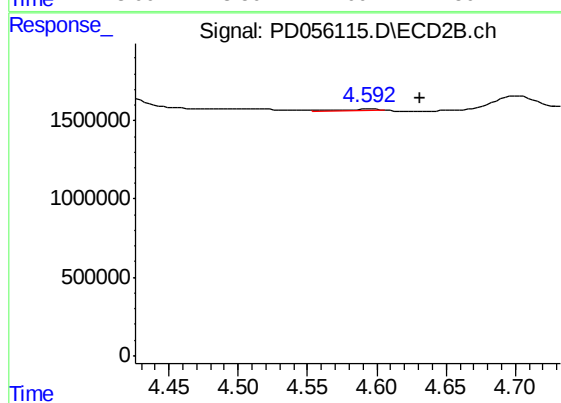
#1 Tetrachloro-m-xylene

R.T.: 3.962 min  
Delta R.T.: 0.000 min  
Response: 22827403  
Conc: 21.78 ng/ml



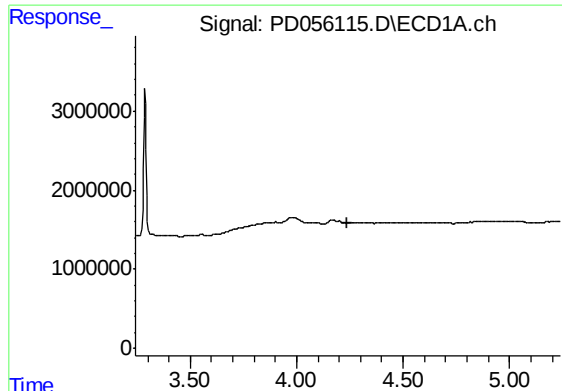
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.991 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

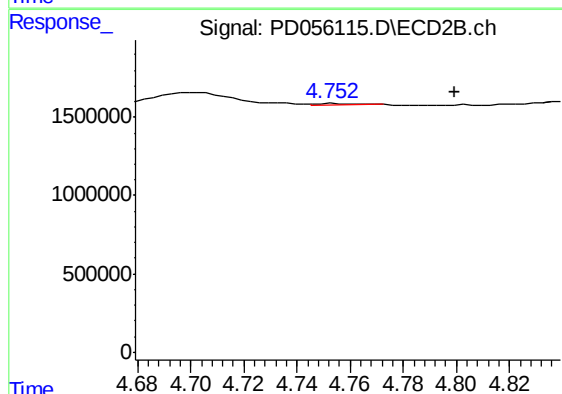
R.T.: 4.594 min  
Delta R.T.: -0.037 min  
Response: 154430  
Conc: 0.11 ng/ml



#6 beta-BHC

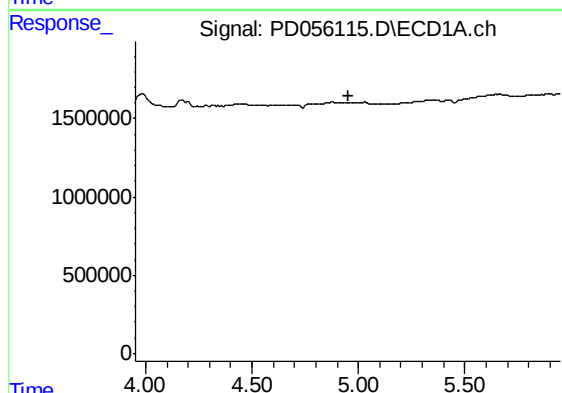
R.T.: 0.000 min  
Exp R.T. : 4.240 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK32



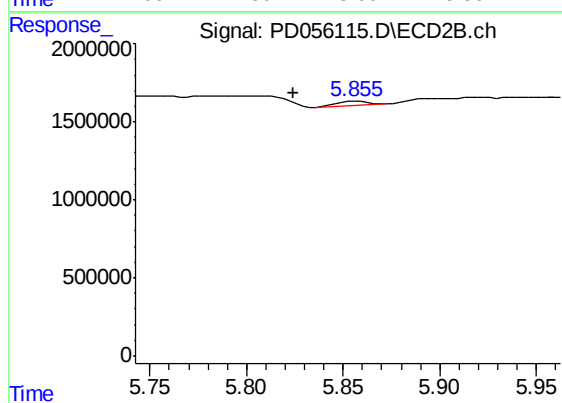
#6 beta-BHC

R.T.: 4.753 min  
Delta R.T.: -0.046 min  
Response: 105496  
Conc: 0.15 ng/ml



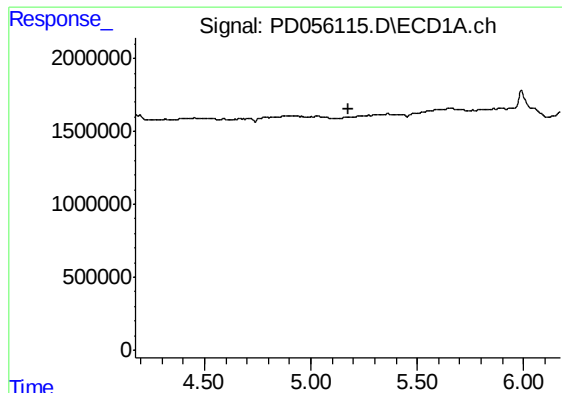
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.952 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

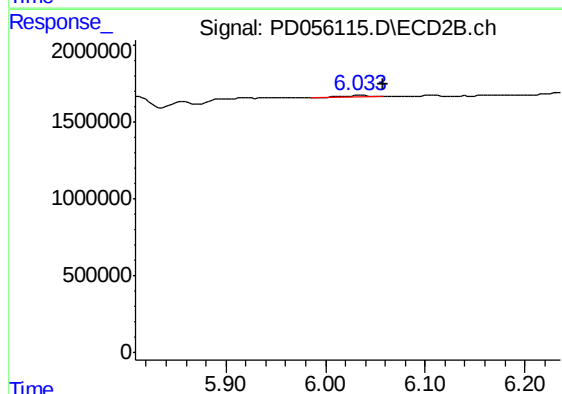
R.T.: 5.857 min  
Delta R.T.: 0.032 min  
Response: 340551  
Conc: 0.25 ng/ml



#10 trans-Chlordane

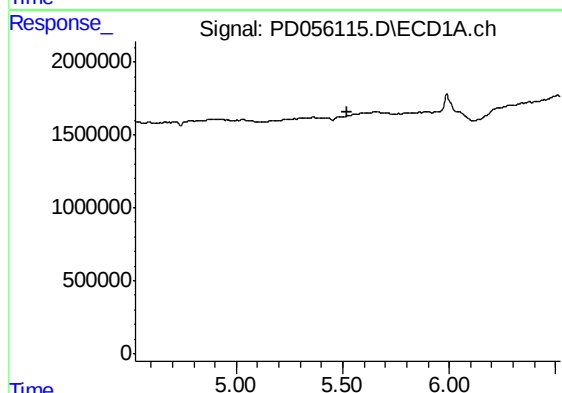
R.T.: 0.000 min  
Exp R.T.: 5.174 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK32



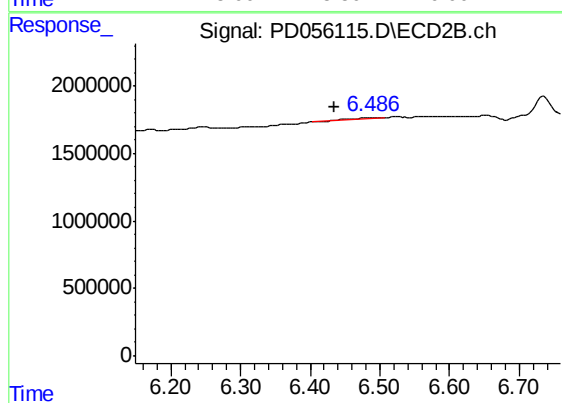
#10 trans-Chlordane

R.T.: 6.035 min  
Delta R.T.: -0.023 min  
Response: 221543  
Conc: 0.16 ng/ml



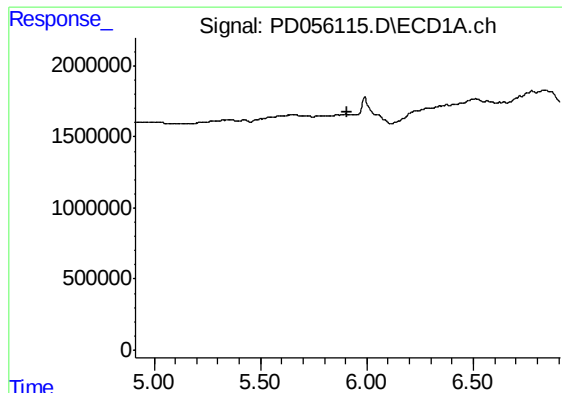
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.523 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

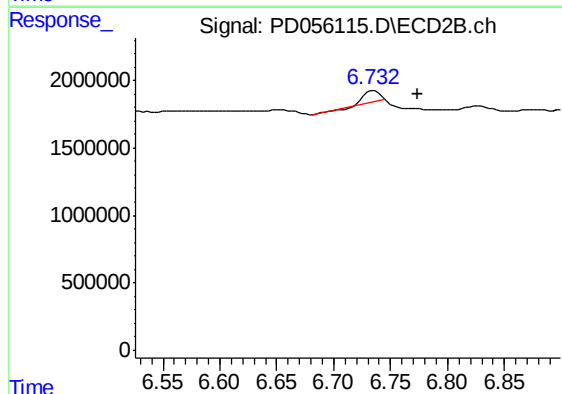
R.T.: 6.488 min  
Delta R.T.: 0.053 min  
Response: 217346  
Conc: 0.15 ng/ml



#16 4,4'-DDD

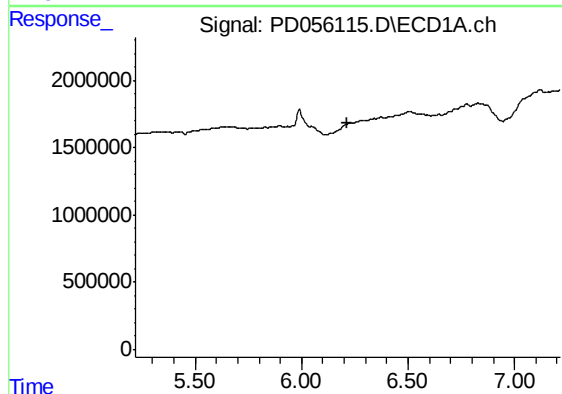
R.T.: 0.000 min  
Exp R.T. : 5.911 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK32



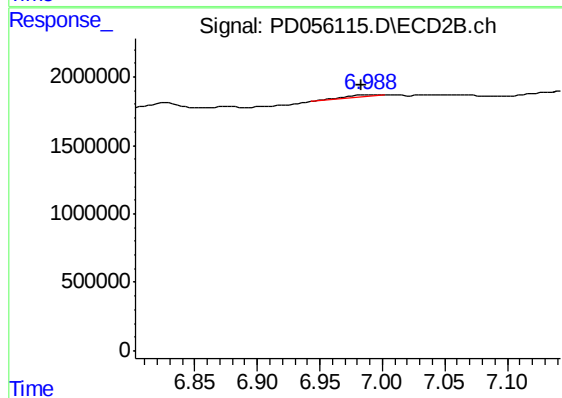
#16 4,4'-DDD

R.T.: 6.735 min  
Delta R.T.: -0.039 min  
Response: 834724  
Conc: 0.75 ng/ml



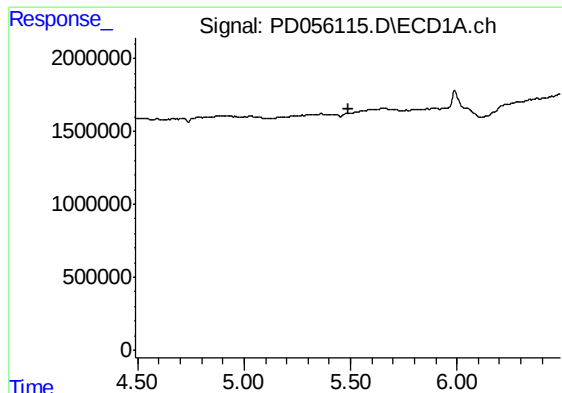
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.217 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

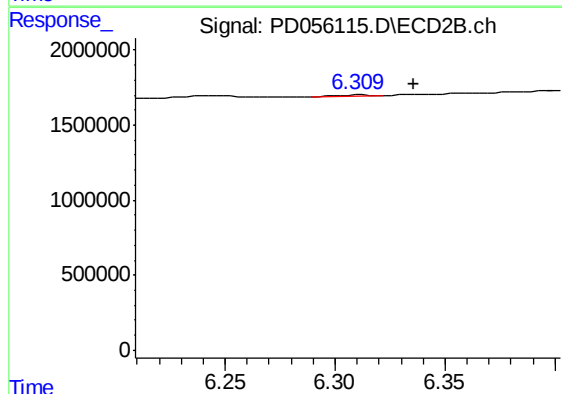
R.T.: 6.990 min  
Delta R.T.: 0.006 min  
Response: 345740  
Conc: 0.32 ng/ml



#22 Toxaphene-1

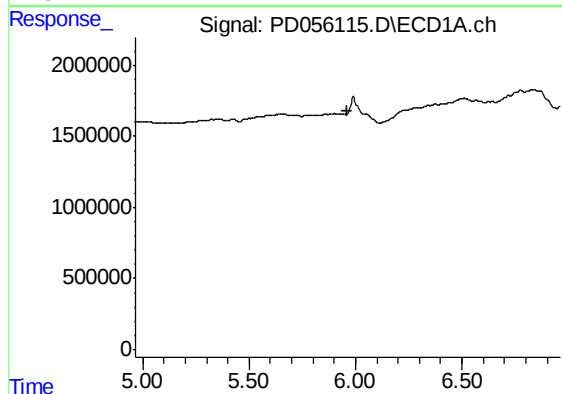
R.T.: 0.000 min  
Exp R.T.: 5.488 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK32



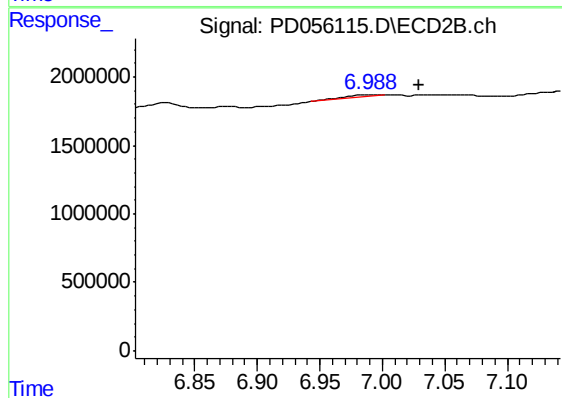
#22 Toxaphene-1

R.T.: 6.312 min  
Delta R.T.: -0.024 min  
Response: 58430  
Conc: 5.69 ng/ml



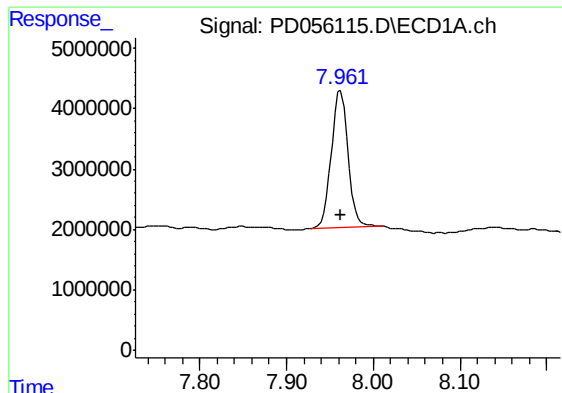
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 5.964 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

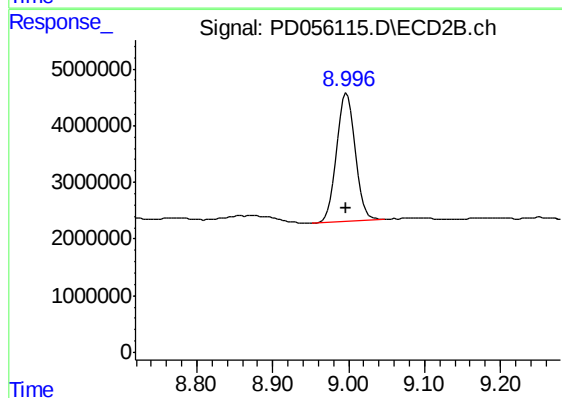
R.T.: 6.990 min  
Delta R.T.: -0.040 min  
Response: 345740  
Conc: 18.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min  
Delta R.T.: 0.000 min  
Response: 31013787  
Conc: 38.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK32



#27 Decachlorobiphenyl

R.T.: 8.998 min  
Delta R.T.: 0.001 min  
Response: 38192812  
Conc: 33.63 ng/ml