

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112219\  
 Data File : PD056170.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2019 18:29  
 Operator : SG\AJ  
 Sample : K5889-05  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 JLLQ0

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 22:20:54 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  | 19841648 | 28397285 | 26.358 | 27.098 |
| 27)                         | SA Decachlor... | 7.963 | 8.999  | 35948102 | 45160878 | 44.102 | 39.770 |
| Target Compounds            |                 |       |        |          |          |        |        |
| 3)                          | MA gamma-BHC... | 0.000 | 4.595f | 0        | 35574    | N.D.   | <MDL   |
| 7)                          | B delta-BHC     | 0.000 | 4.990f | 0        | 816618   | N.D.   | 0.619  |
| 8)                          | B Heptachlo...  | 0.000 | 5.863f | 0        | 277241   | N.D.   | 0.205  |
| 10)                         | B trans-Chl...  | 0.000 | 6.076  | 0        | 63978    | N.D.   | <MDL   |
| 11)                         | B cis-Chlor...  | 0.000 | 6.076f | 0        | 63978    | N.D.   | <MDL   |
| 13)                         | MA Dieldrin     | 0.000 | 6.370f | 0        | 161341   | N.D.   | 0.114  |
| 15)                         | B Endosulfa...  | 0.000 | 6.875  | 0        | 255177   | N.D.   | 0.197  |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.736f | 0        | 51091    | N.D.   | <MDL   |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.066  | 0        | 368137   | N.D.   | 0.339  |
| 22)                         | Toxaphene-1     | 0.000 | 6.370  | 0        | 161341   | N.D.   | 15.714 |
| 24)                         | Toxaphene-3     | 0.000 | 7.066  | 0        | 368137   | N.D.   | 19.865 |
| 25)                         | Toxaphene-4     | 0.000 | 7.066  | 0        | 368137   | N.D.   | 7.146  |
| -----                       |                 |       |        |          |          |        |        |

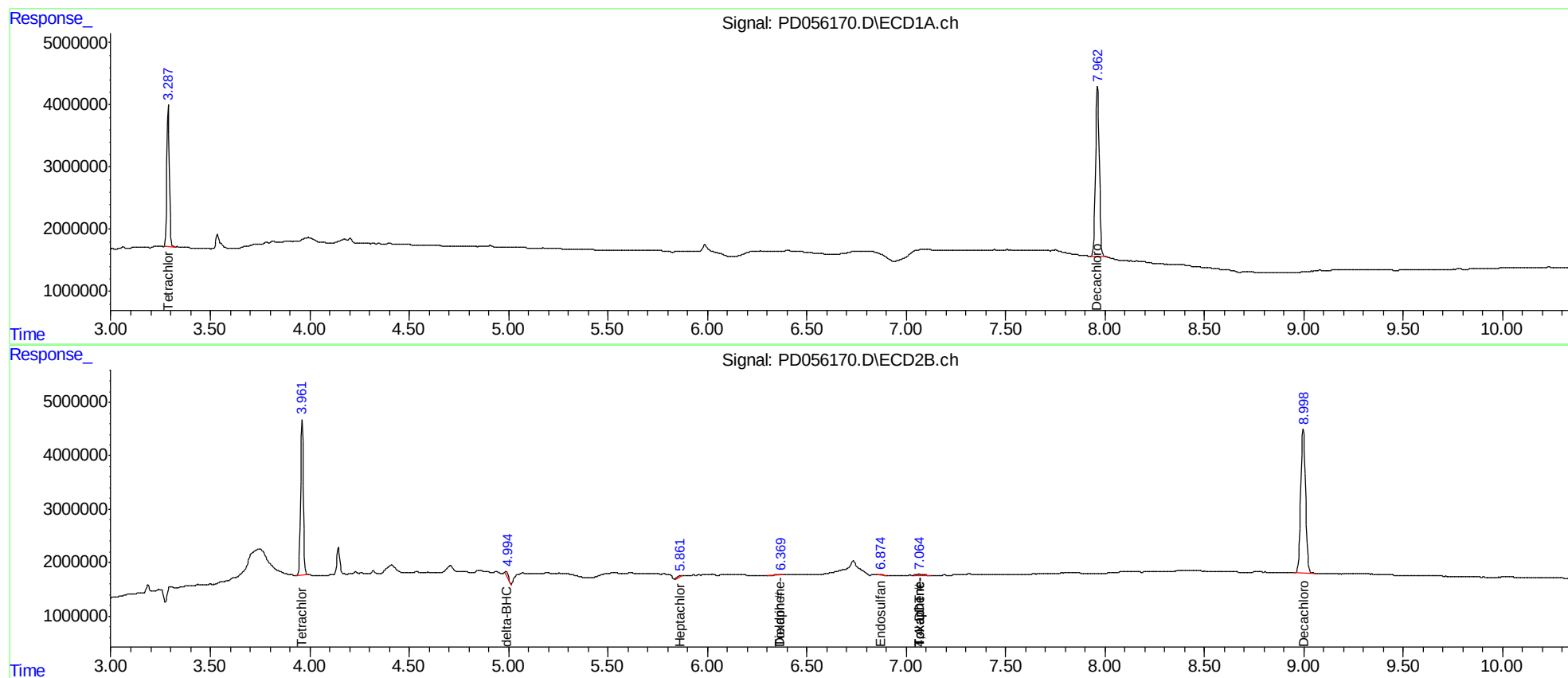
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

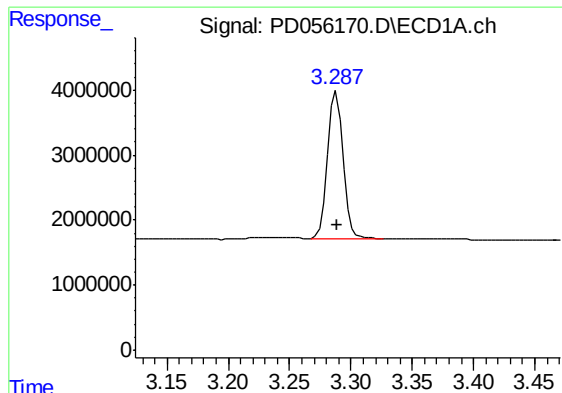
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110319CLP.M  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

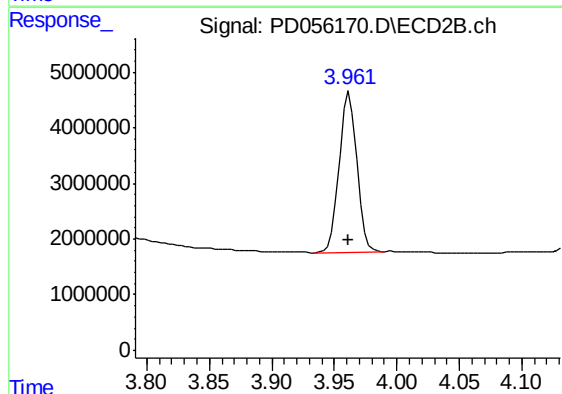




#1 Tetrachloro-m-xylene

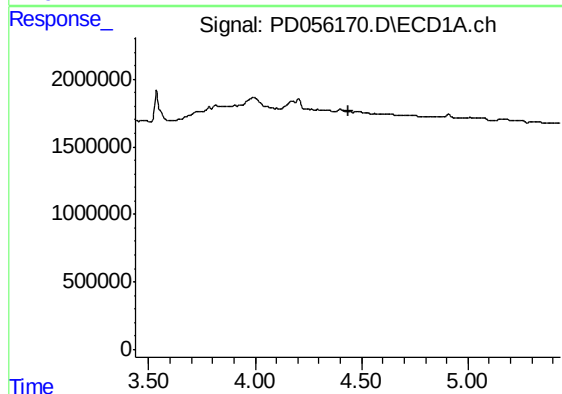
R.T.: 3.288 min  
Delta R.T.: 0.000 min  
Response: 19841648  
Conc: 26.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
JLLQ0



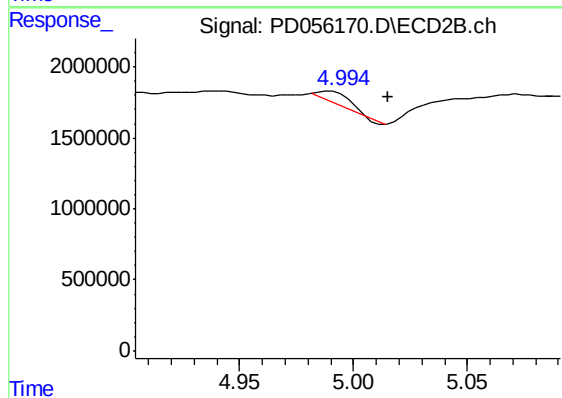
#1 Tetrachloro-m-xylene

R.T.: 3.962 min  
Delta R.T.: 0.000 min  
Response: 28397285  
Conc: 27.10 ng/ml



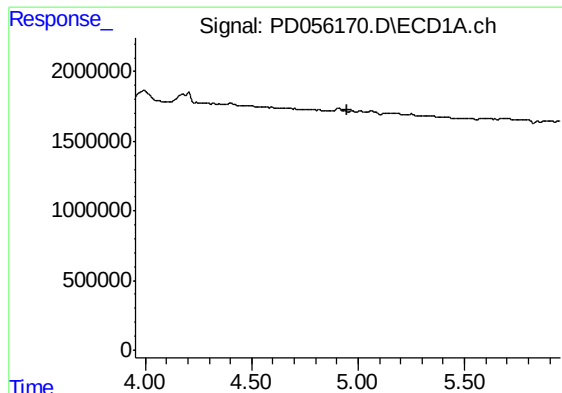
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.436 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

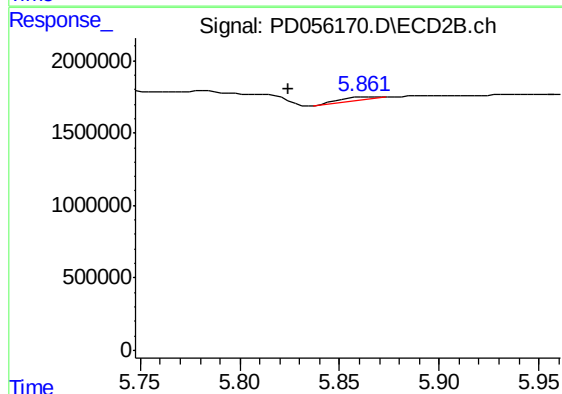
R.T.: 4.990 min  
Delta R.T.: -0.025 min  
Response: 816618  
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

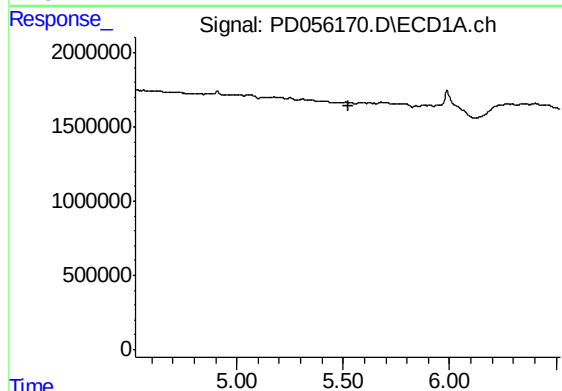
R.T.: 0.000 min  
Exp R.T.: 4.952 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
JLLQ0



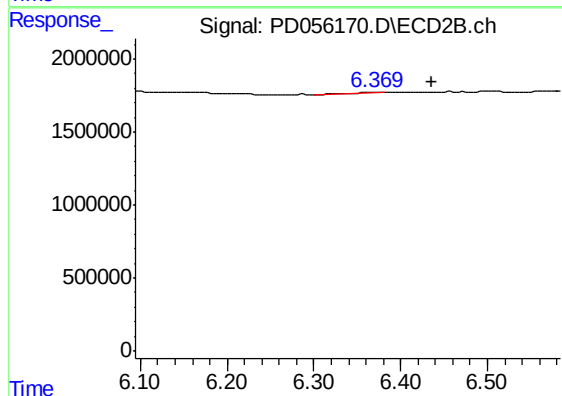
#8 Heptachlor epoxide

R.T.: 5.863 min  
Delta R.T.: 0.039 min  
Response: 277241  
Conc: 0.21 ng/ml



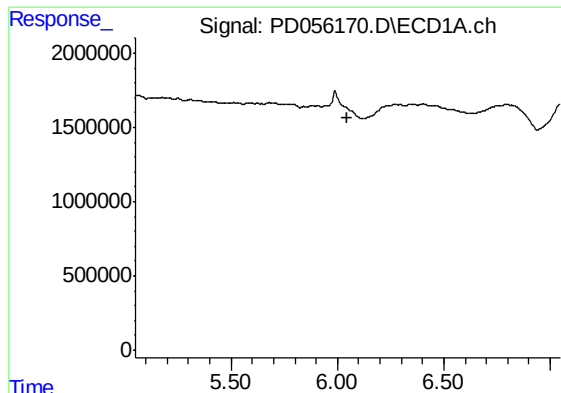
#13 Dieldrin

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



#13 Dieldrin

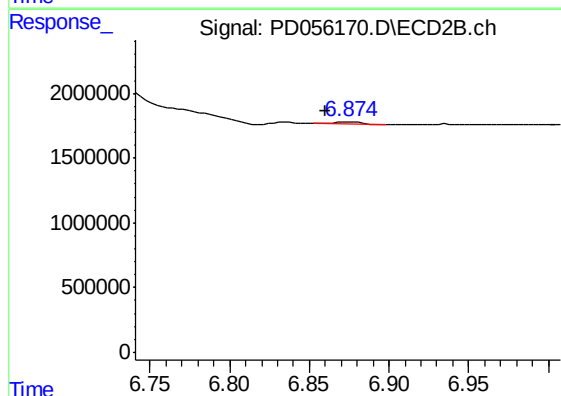
R.T.: 6.370 min  
Delta R.T.: -0.066 min  
Response: 161341  
Conc: 0.11 ng/ml



#15 Endosulfan II

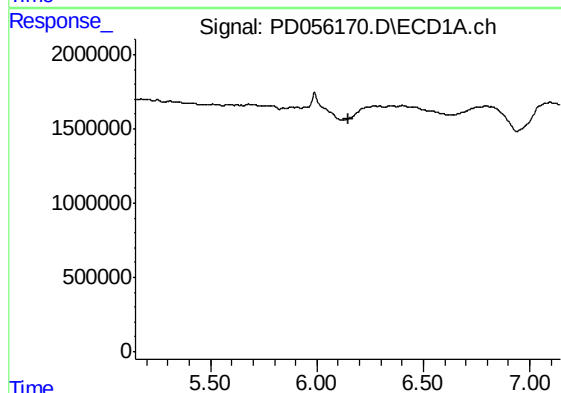
R.T.: 0.000 min  
Exp R.T. : 6.049 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
JLLQ0



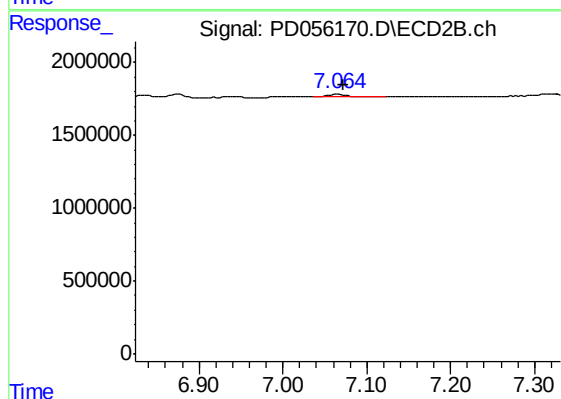
#15 Endosulfan II

R.T.: 6.875 min  
Delta R.T.: 0.015 min  
Response: 255177  
Conc: 0.20 ng/ml



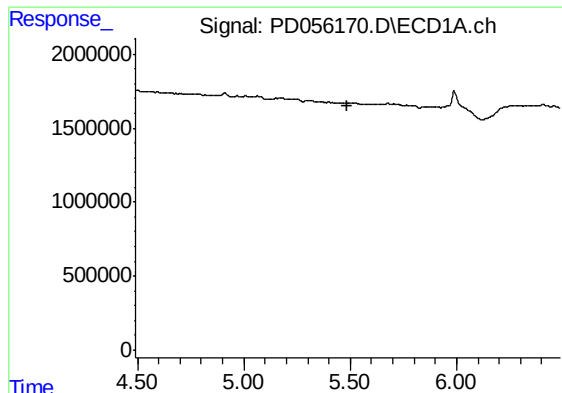
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.146 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

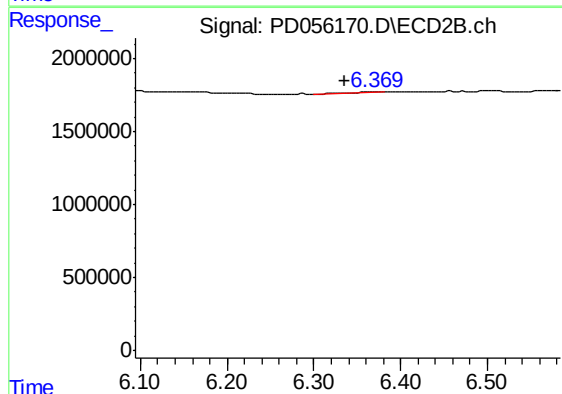
R.T.: 7.066 min  
Delta R.T.: -0.006 min  
Response: 368137  
Conc: 0.34 ng/ml



#22 Toxaphene-1

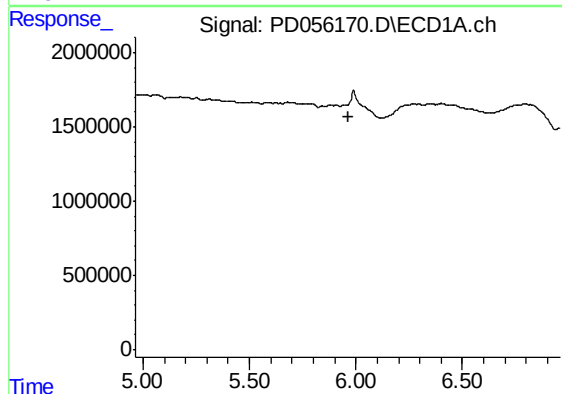
R.T.: 0.000 min  
Exp R.T.: 5.488 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
JLLQ0



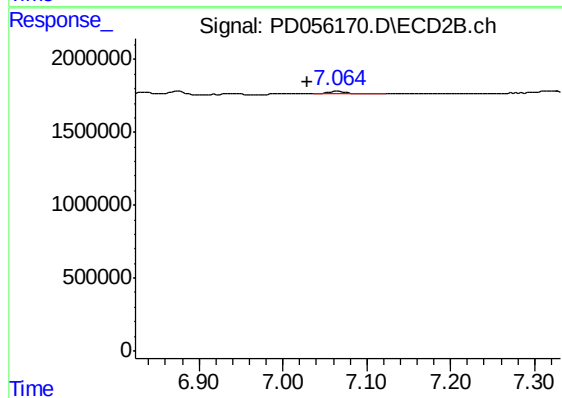
#22 Toxaphene-1

R.T.: 6.370 min  
Delta R.T.: 0.034 min  
Response: 161341  
Conc: 15.71 ng/ml



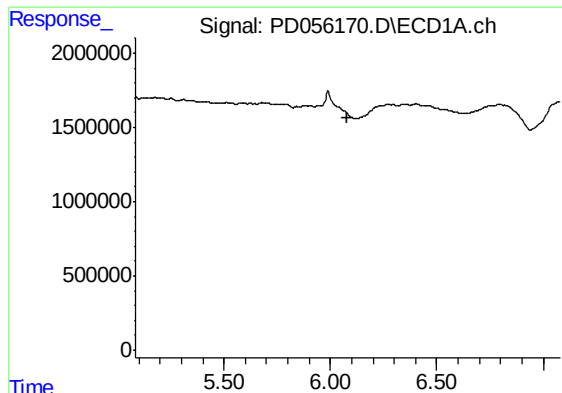
#24 Toxaphene-3

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



#24 Toxaphene-3

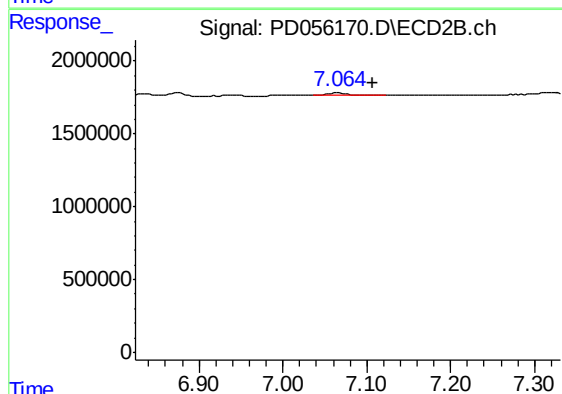
R.T.: 7.066 min  
Delta R.T.: 0.036 min  
Response: 368137  
Conc: 19.86 ng/ml



#25 Toxaphene-4

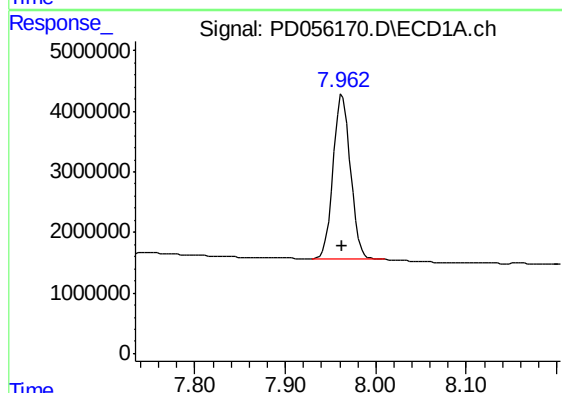
R.T.: 0.000 min  
Exp R.T.: 6.082 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
JLLQ0



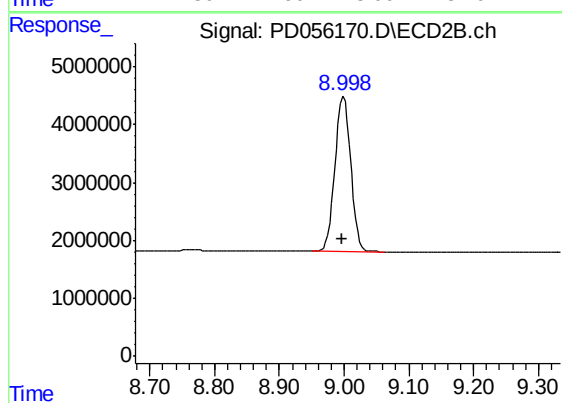
#25 Toxaphene-4

R.T.: 7.066 min  
Delta R.T.: -0.041 min  
Response: 368137  
Conc: 7.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min  
Delta R.T.: 0.000 min  
Response: 35948102  
Conc: 44.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min  
Delta R.T.: 0.003 min  
Response: 45160878  
Conc: 39.77 ng/ml