

Data Path : P:\HPCHEM1\ECD\_D\Data\PD042618\  
 Data File : PD047281.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Apr 2018 10:19  
 Operator : UA/AJ  
 Sample : PIBLK11  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PIBLK11

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 27 00:57:53 2018  
 Quant Method : P:\HPCHEM1\ECD\_D\Method\PD042518CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 26 02:00:29 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.429 | 4.042  | 28847440   | 486.4E6 | 23.149 | 22.798 |
| 27)                         | SA Decachlor... | 8.151 | 9.121  | 64504343   | 899.5E6 | 46.624 | 47.248 |
| Target Compounds            |                 |       |        |            |         |        |        |
| 2)                          | A alpha-BHC     | 0.000 | 4.431  | 0 15007768 | N.D.    | 0.458  |        |
| 3)                          | MA gamma-BHC... | 0.000 | 4.757f | 0 10043755 | N.D.    | 0.340  |        |
| 7)                          | B delta-BHC     | 0.000 | 5.082  | 0 15661920 | N.D.    | 0.497  |        |
| 8)                          | B Heptachlo...  | 0.000 | 5.908  | 0 81961888 | N.D.    | 3.161  |        |
| 10)                         | B trans-Chl...  | 0.000 | 6.159  | 0 8266027  | N.D.    | 0.329  |        |
| 11)                         | B cis-Chlor...  | 0.000 | 6.159f | 0 8266027  | N.D.    | 0.326  |        |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.436f | 0 3355236  | N.D.    | 0.138  |        |
| 14)                         | MA Endrin       | 0.000 | 6.813f | 0 18114389 | N.D.    | 0.984  |        |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.813f | 0 18114389 | N.D.    | 0.916  |        |
| 22)                         | Toxaphene-1     | 0.000 | 6.436  | 0 3355236  | N.D.    | 33.289 |        |
| -----                       |                 |       |        |            |         |        |        |

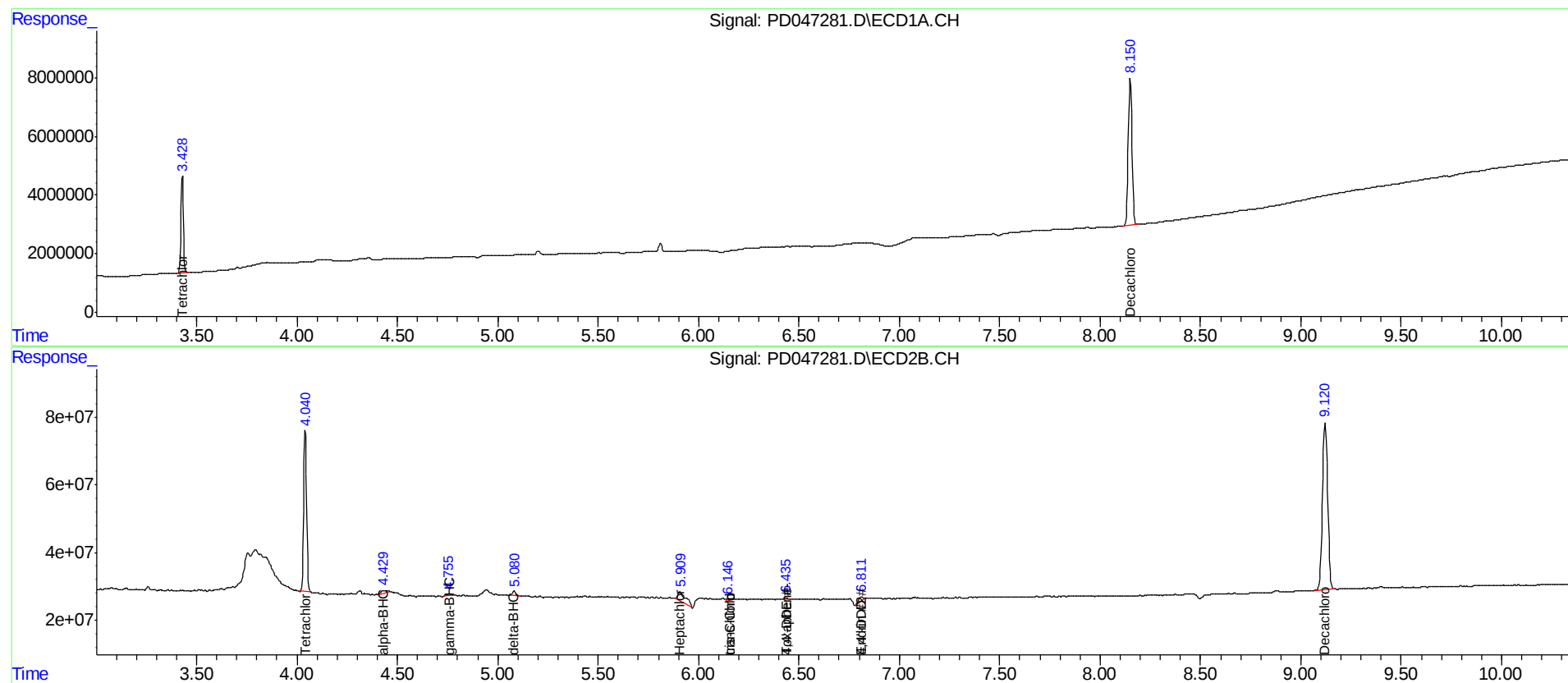
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

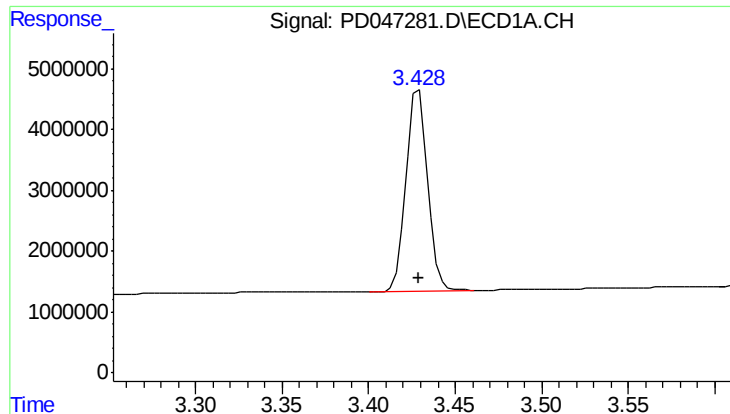
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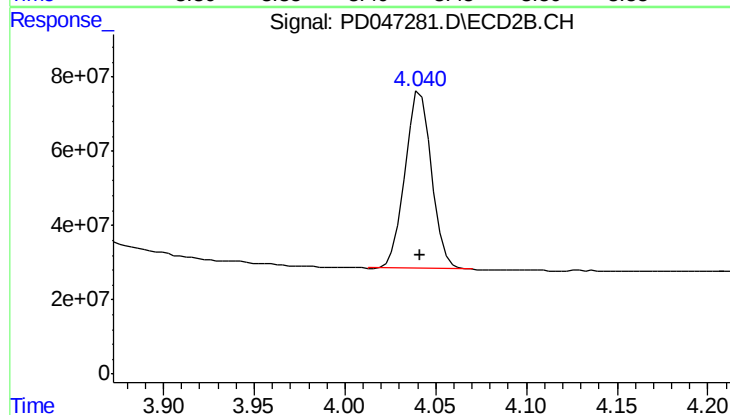




#1 Tetrachloro-m-xylene

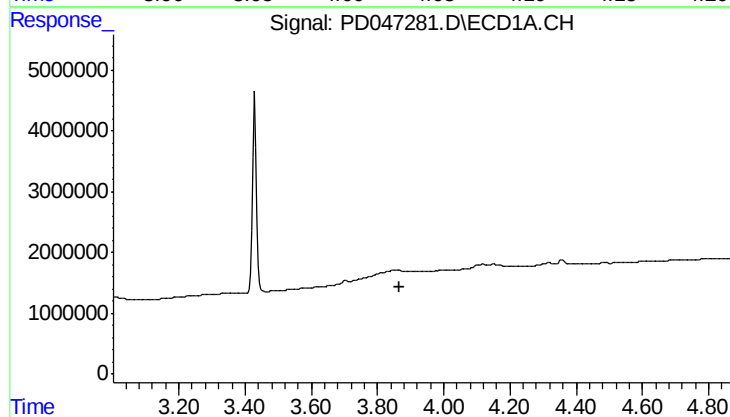
R.T.: 3.429 min  
Delta R.T.: 0.000 min  
Response: 28847440  
Conc: 23.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PIBLK11



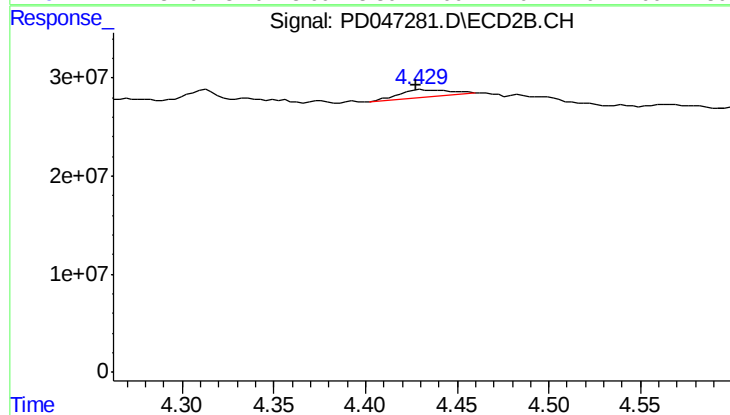
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 486408314  
Conc: 22.80 ng/ml



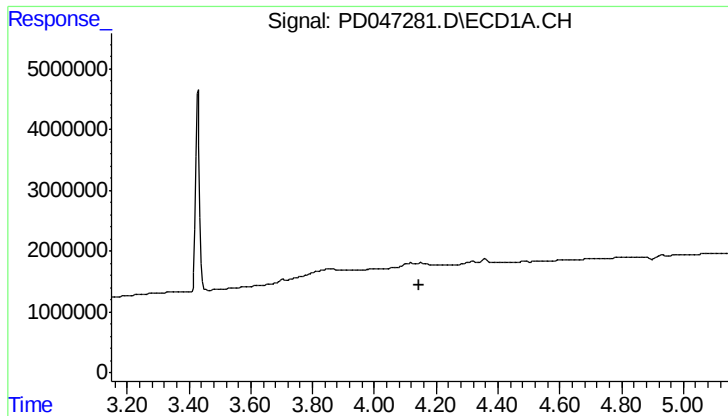
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.866 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

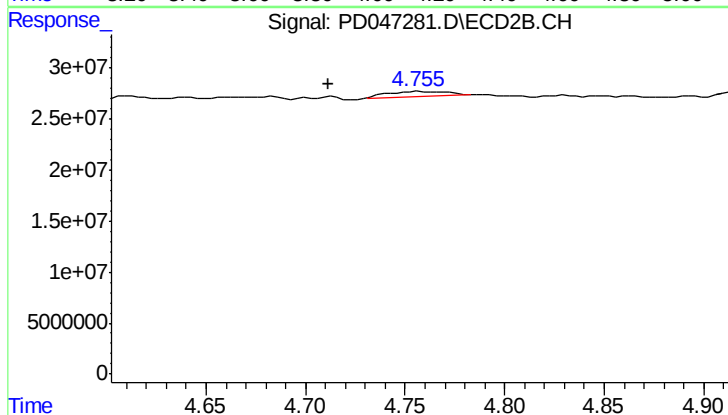
R.T.: 4.431 min  
Delta R.T.: 0.004 min  
Response: 15007768  
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

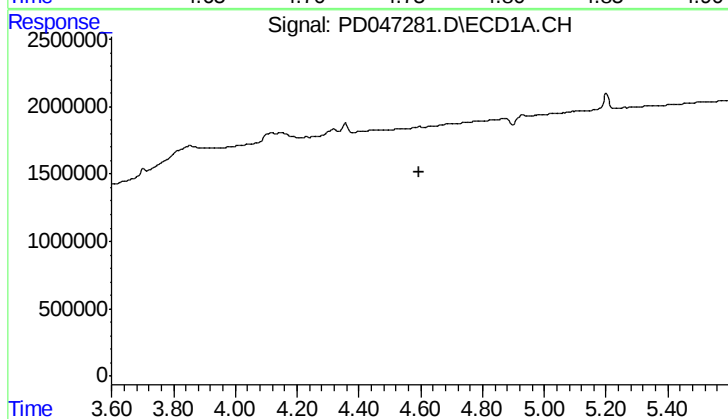
R.T.: 0.000 min  
Exp R.T.: 4.147 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PIBLK11



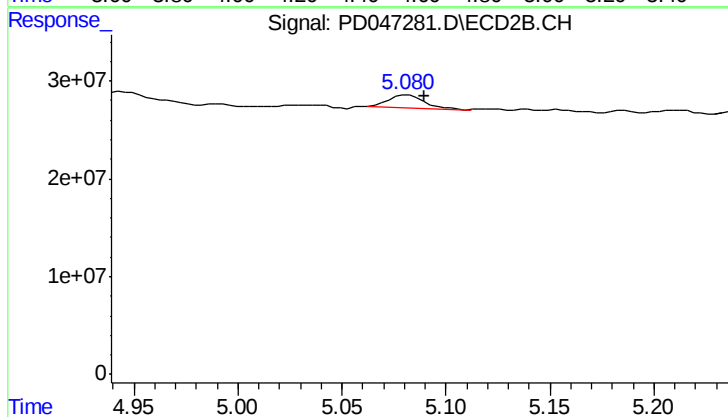
#3 gamma-BHC (Lindane)

R.T.: 4.757 min  
Delta R.T.: 0.045 min  
Response: 10043755  
Conc: 0.34 ng/ml



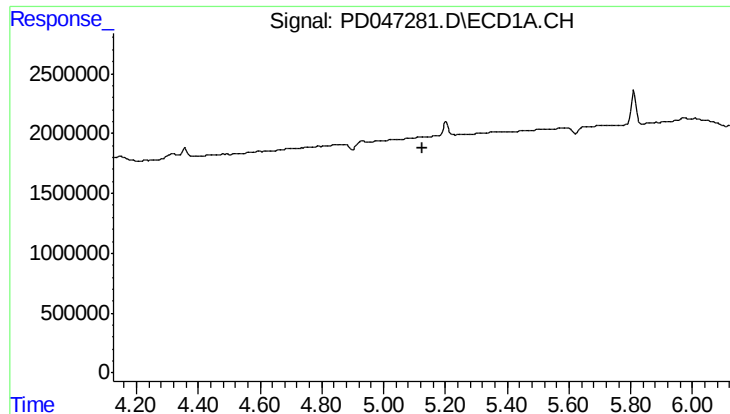
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.596 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

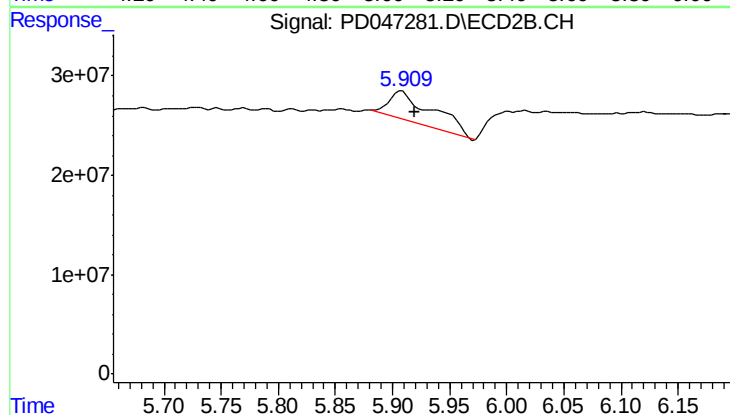
R.T.: 5.082 min  
Delta R.T.: -0.008 min  
Response: 15661920  
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

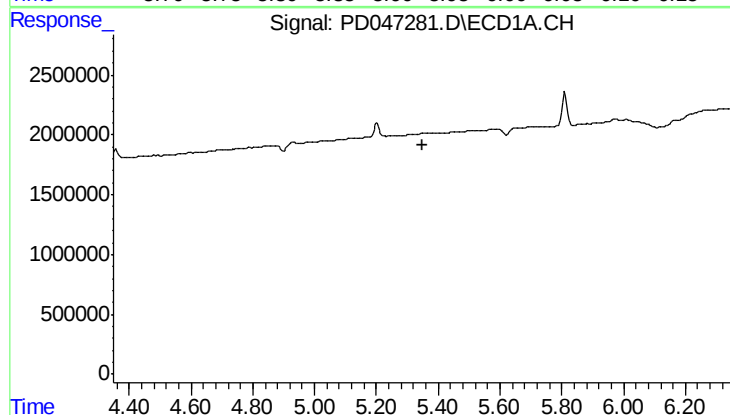
R.T.: 0.000 min  
Exp R.T.: 5.125 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PIBLK11



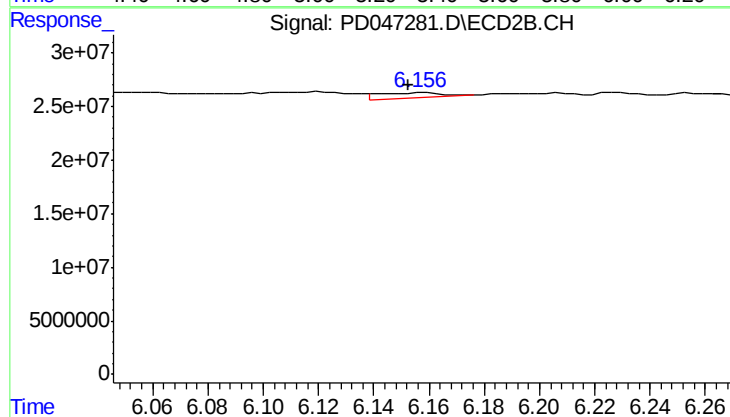
#8 Heptachlor epoxide

R.T.: 5.908 min  
Delta R.T.: -0.011 min  
Response: 81961888  
Conc: 3.16 ng/ml



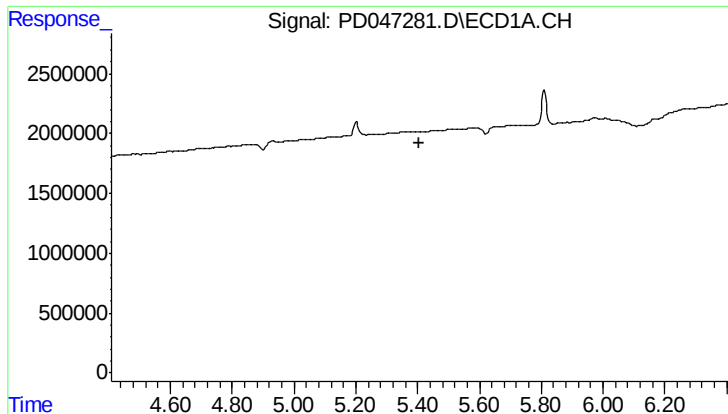
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.348 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

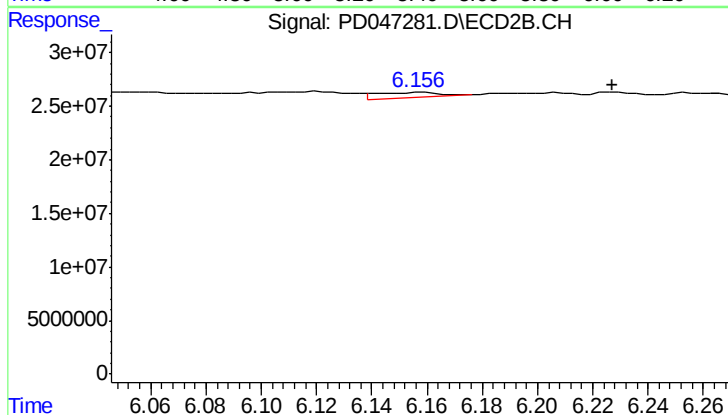
R.T.: 6.159 min  
Delta R.T.: 0.006 min  
Response: 8266027  
Conc: 0.33 ng/ml



#11 cis-Chlordane

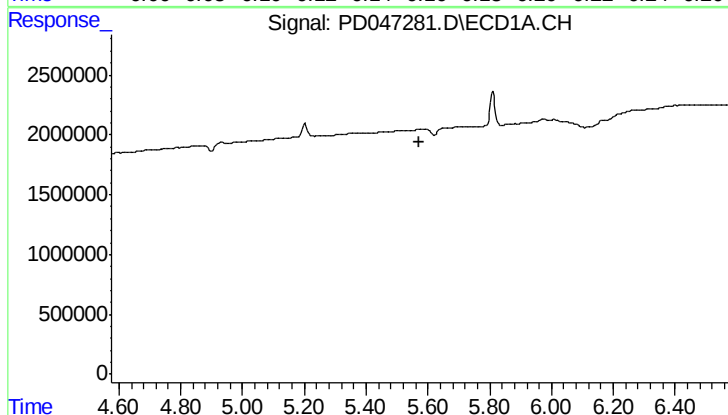
R.T.: 0.000 min  
Exp R.T.: 5.407 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PIBLK11



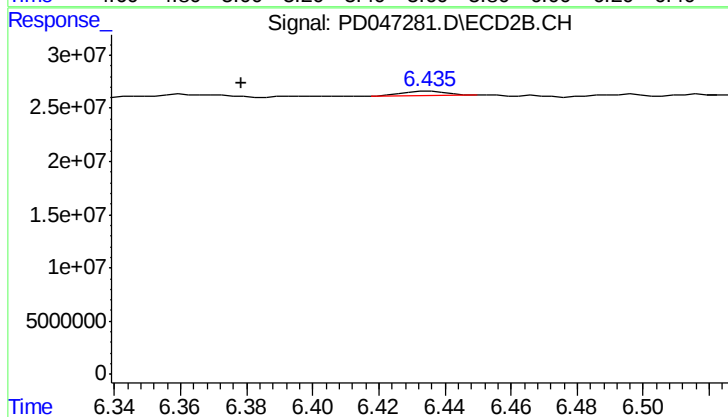
#11 cis-Chlordane

R.T.: 6.159 min  
Delta R.T.: -0.068 min  
Response: 8266027  
Conc: 0.33 ng/ml



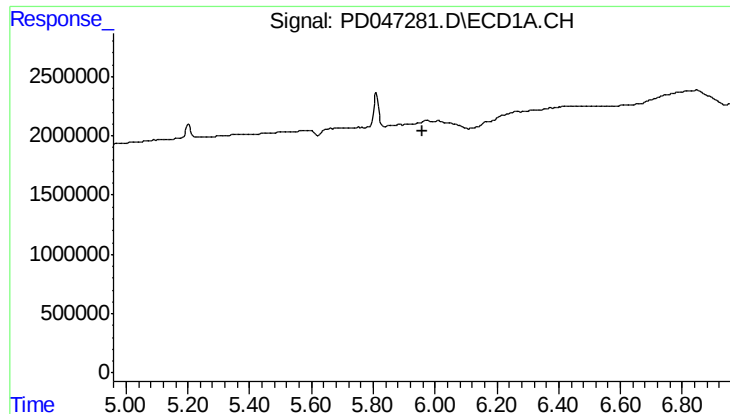
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.573 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

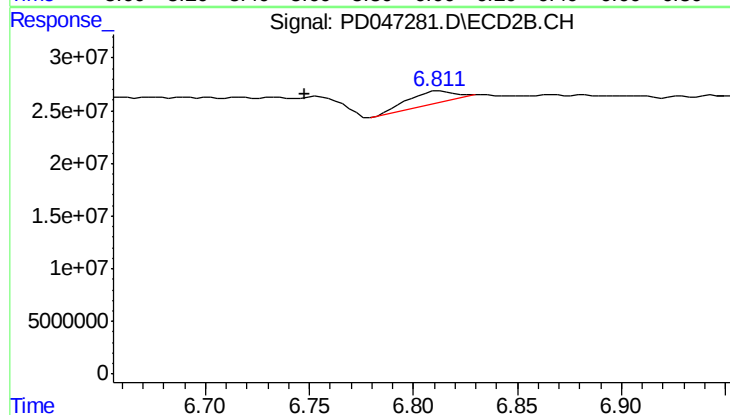
R.T.: 6.436 min  
Delta R.T.: 0.058 min  
Response: 3355236  
Conc: 0.14 ng/ml



#14 Endrin

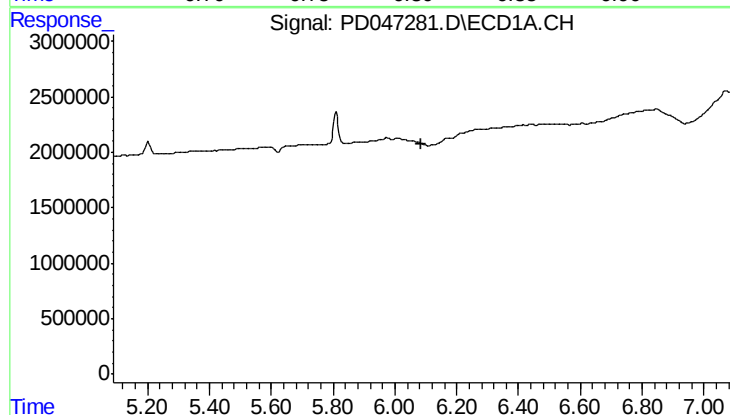
R.T.: 0.000 min  
Exp R.T.: 5.959 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PIBLK11



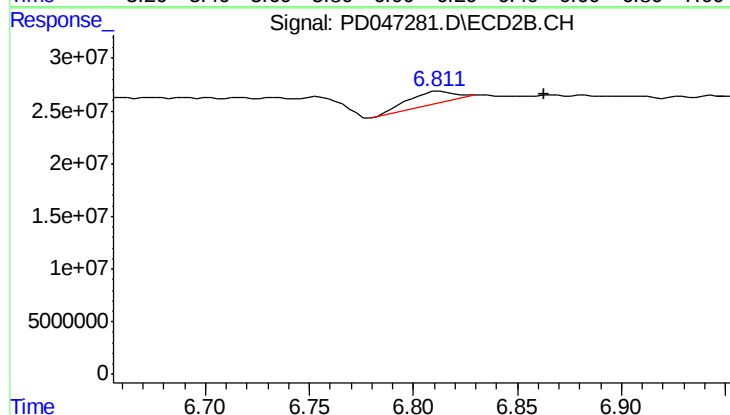
#14 Endrin

R.T.: 6.813 min  
Delta R.T.: 0.064 min  
Response: 18114389  
Conc: 0.98 ng/ml



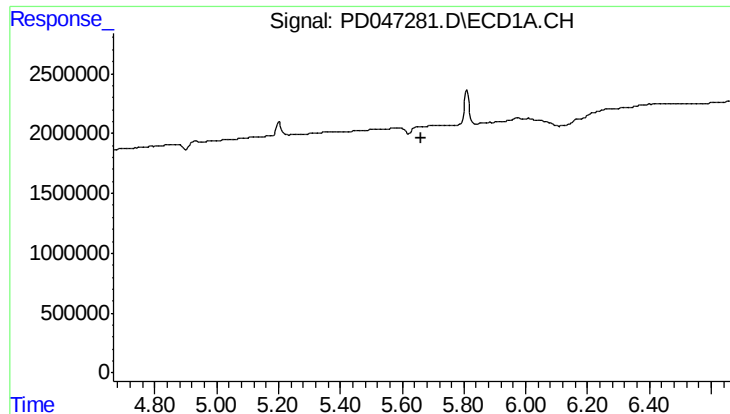
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.086 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

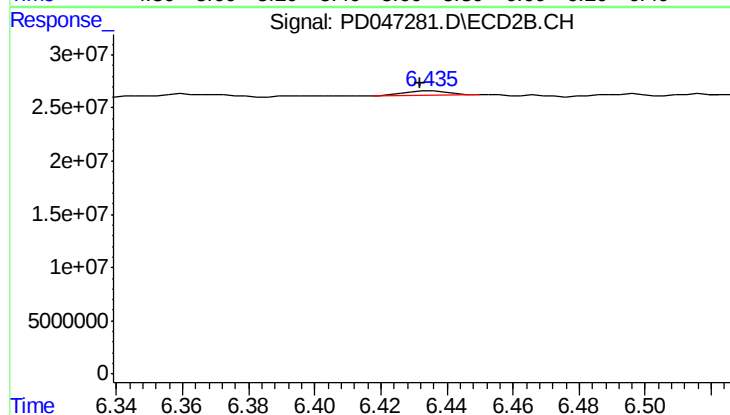
R.T.: 6.813 min  
Delta R.T.: -0.051 min  
Response: 18114389  
Conc: 0.92 ng/ml



#22 Toxaphene-1

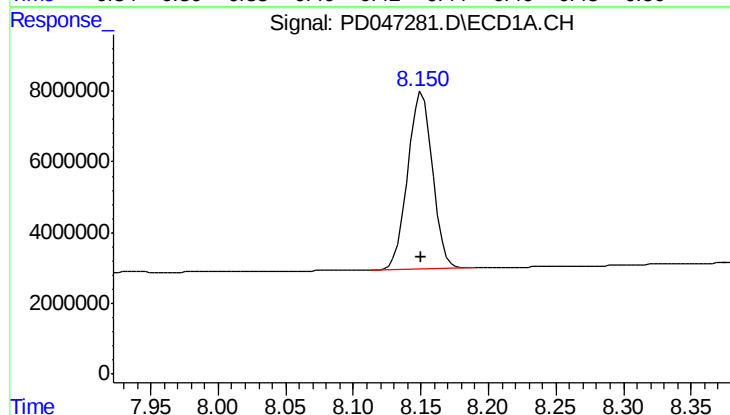
R.T.: 0.000 min  
Exp R.T.: 5.663 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
PIBLK11



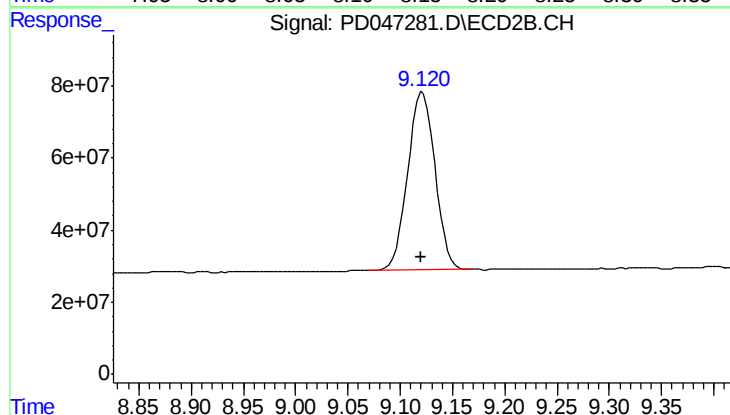
#22 Toxaphene-1

R.T.: 6.436 min  
Delta R.T.: 0.004 min  
Response: 3355236  
Conc: 33.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.151 min  
Delta R.T.: 0.000 min  
Response: 64504343  
Conc: 46.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min  
Delta R.T.: 0.001 min  
Response: 899518598  
Conc: 47.25 ng/ml