

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080221\  
 Data File : PD064668.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Aug 2021 16:09  
 Operator : AR\AJ  
 Sample : PIBLK46  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK048

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 03 02:54:35 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 28 07:07:14 2021  
 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... | 5.405  | 4.618  | 25594492 | 228.9E6  | 21.456 | 25.052  |
| 27)                         | SA Decachlor... | 11.304 | 10.362 | 48988028 | 260.4E6  | 37.214 | 43.792  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 5.309  | 0        | 505934   | N.D.   | <MDL    |
| 4)                          | MA Heptachlor   | 0.000  | 6.124f | 0        | 4992759  | N.D.   | 0.440   |
| 6)                          | B beta-BHC      | 0.000  | 6.124  | 0        | 4992759  | N.D.   | 0.823   |
| 7)                          | B delta-BHC     | 6.879f | 6.400  | 2851491  | 1161933  | 1.639  | 0.107 # |
| 9)                          | A Endosulfan I  | 0.000  | 7.452  | 0        | 197718   | N.D.   | <MDL    |
| 10)                         | B trans-Chl...  | 0.000  | 7.375f | 0        | 3106621  | N.D.   | 0.343   |
| 11)                         | B cis-Chlor...  | 0.000  | 7.375  | 0        | 3106621  | N.D.   | 0.349   |
| 12)                         | B 4,4'-DDE      | 0.000  | 7.651f | 0        | 580032   | N.D.   | <MDL    |
| 14)                         | MA Endrin       | 0.000  | 8.047  | 0        | 3878457  | N.D.   | 0.675   |
| 15)                         | B Endosulfa...  | 0.000  | 8.268f | 0        | 13035889 | N.D.   | 2.258   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 8.410f | 0        | 732655   | N.D.   | 0.133   |
| 19)                         | B Endosulfa...  | 0.000  | 8.785  | 0        | 875401   | N.D.   | 0.162   |
| 20)                         | A Methoxychlor  | 0.000  | 9.043  | 0        | 196004   | N.D.   | <MDL    |
| 22)                         | Toxaphene-1     | 0.000  | 7.651  | 0        | 580032   | N.D.   | 15.416  |
| 24)                         | Toxaphene-3     | 0.000  | 8.410  | 0        | 732655   | N.D.   | 6.394   |
| 25)                         | Toxaphene-4     | 0.000  | 8.785  | 0        | 875401   | N.D.   | 15.540  |
| 26)                         | Toxaphene-5     | 0.000  | 9.154  | 0        | 2896265  | N.D.   | 23.039  |
| -----                       |                 |        |        |          |          |        |         |

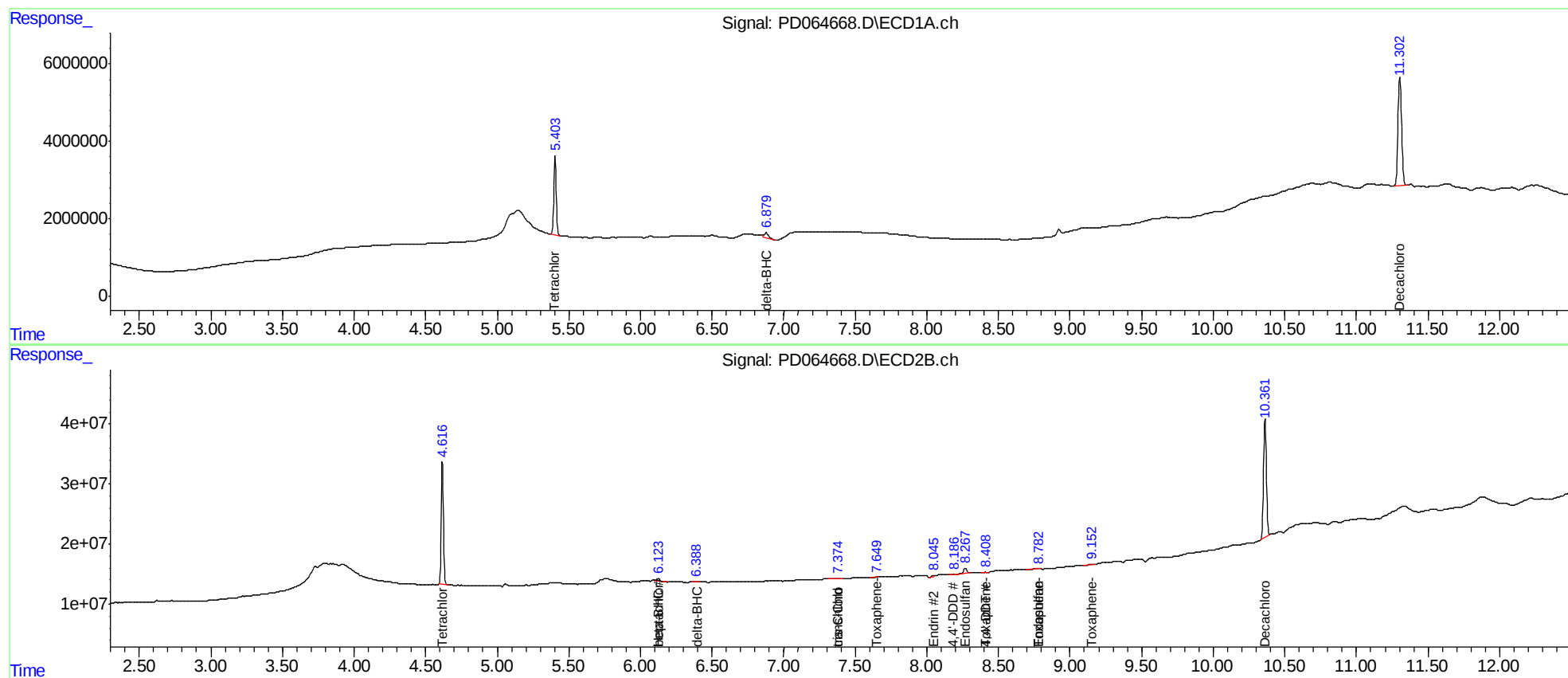
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

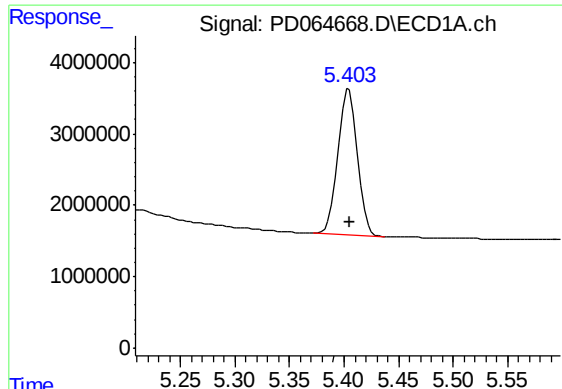
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080221\  
Data File : PD064668.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Aug 2021 16:09  
Operator : AR\AJ  
Sample : PIBLK46  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK048

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 03 02:54:35 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072721CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 28 07:07:14 2021  
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

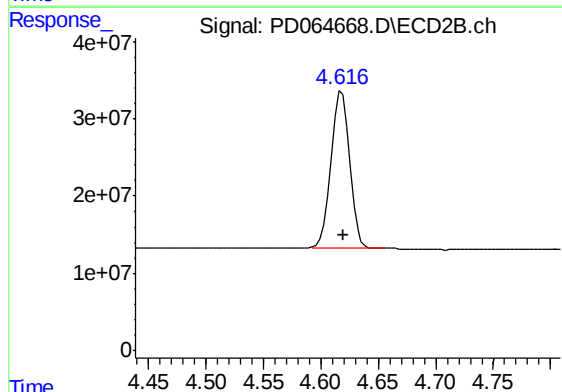




#1 Tetrachloro-m-xylene

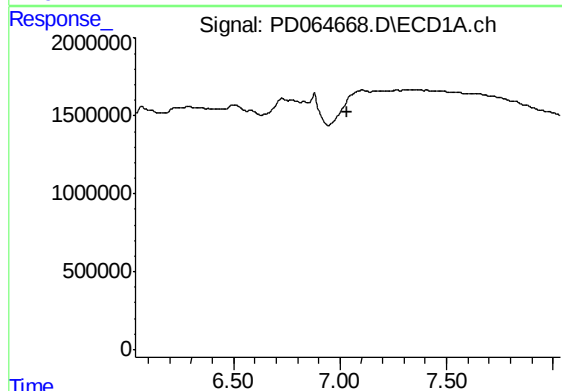
R.T.: 5.405 min  
Delta R.T.: 0.000 min  
Response: 25594492  
Conc: 21.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK048



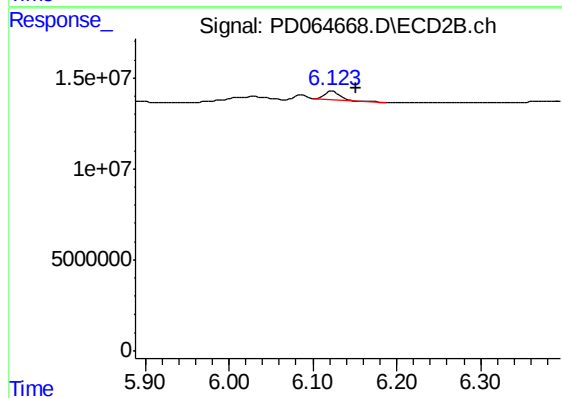
#1 Tetrachloro-m-xylene

R.T.: 4.618 min  
Delta R.T.: -0.002 min  
Response: 228921578  
Conc: 25.05 ng/ml



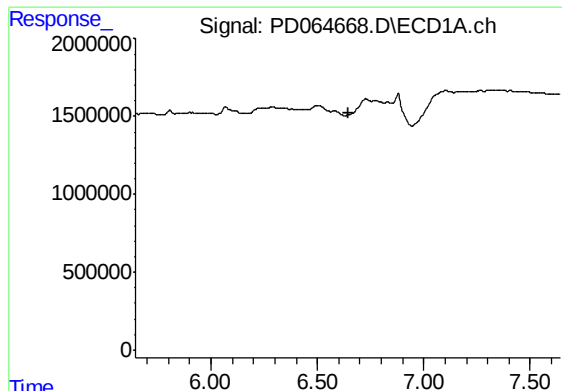
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 7.035 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

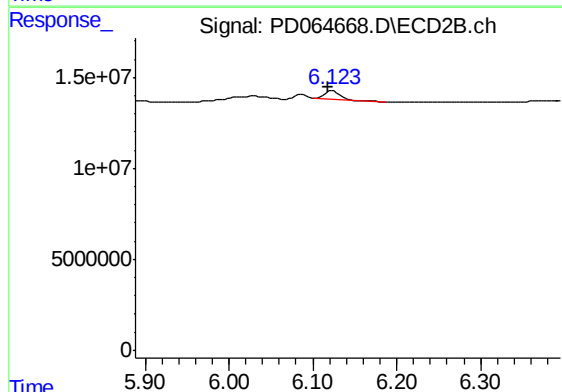
R.T.: 6.124 min  
Delta R.T.: -0.027 min  
Response: 4992759  
Conc: 0.44 ng/ml



#6 beta-BHC

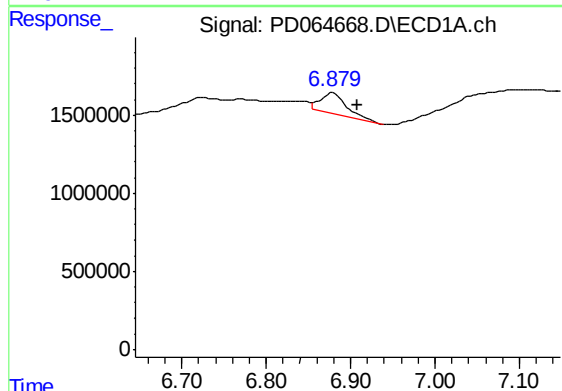
R.T.: 0.000 min  
Exp R.T.: 6.644 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK048



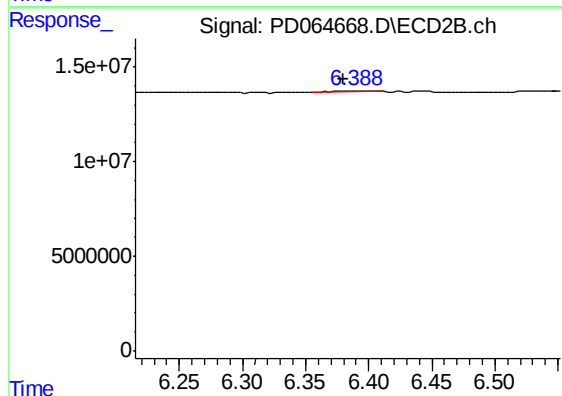
#6 beta-BHC

R.T.: 6.124 min  
Delta R.T.: 0.006 min  
Response: 4992759  
Conc: 0.82 ng/ml



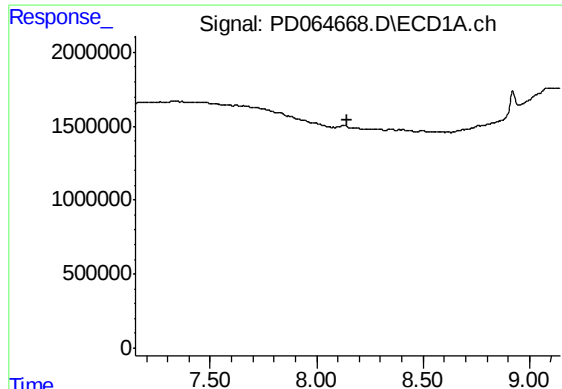
#7 delta-BHC

R.T.: 6.879 min  
Delta R.T.: -0.029 min  
Response: 2851491  
Conc: 1.64 ng/ml



#7 delta-BHC

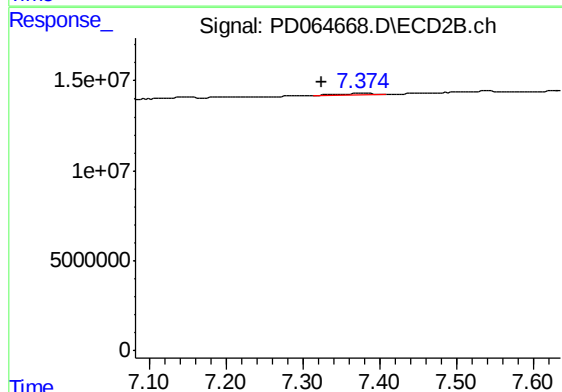
R.T.: 6.400 min  
Delta R.T.: 0.021 min  
Response: 1161933  
Conc: 0.11 ng/ml



#10 trans-Chlordane

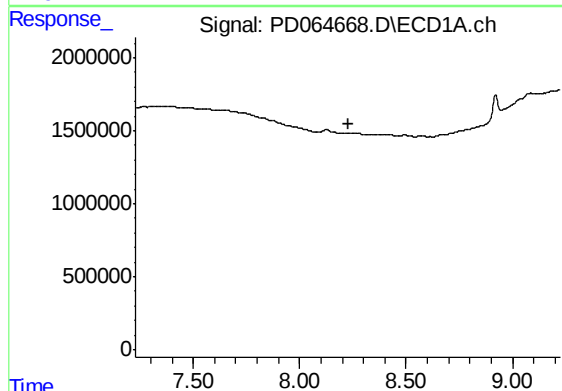
R.T.: 0.000 min  
Exp R.T. : 8.146 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK048



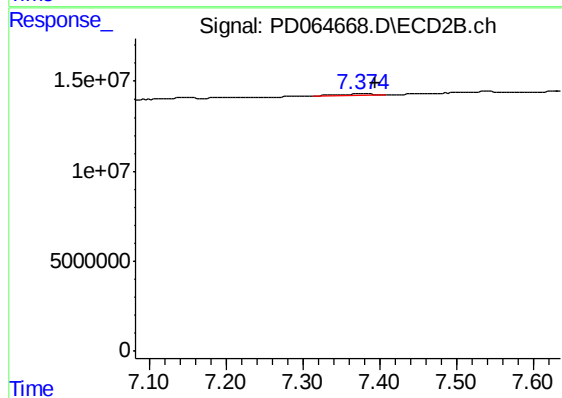
#10 trans-Chlordane

R.T.: 7.375 min  
Delta R.T.: 0.050 min  
Response: 3106621  
Conc: 0.34 ng/ml



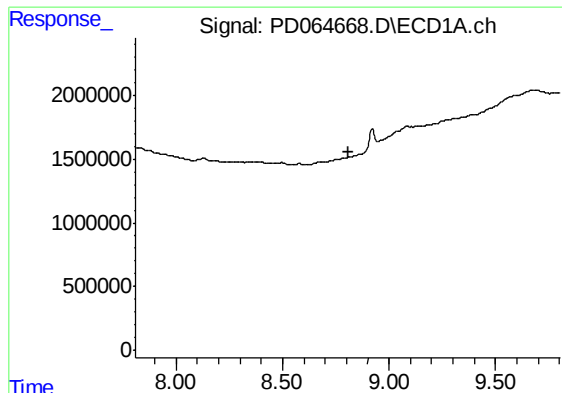
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 8.227 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

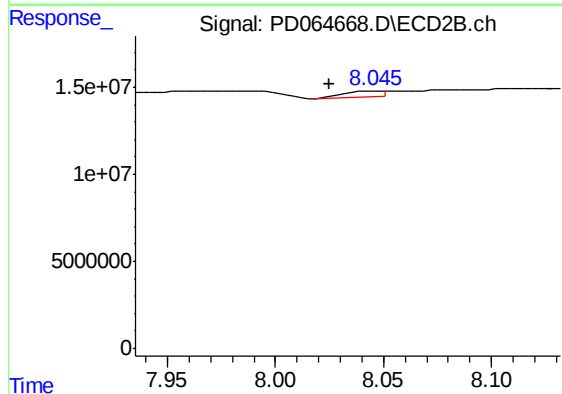
R.T.: 7.375 min  
Delta R.T.: -0.019 min  
Response: 3106621  
Conc: 0.35 ng/ml



#14 Endrin

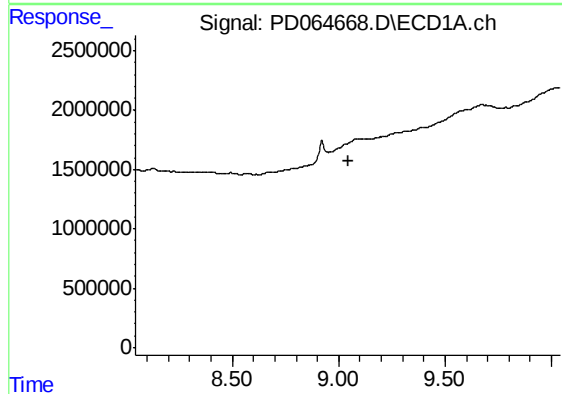
R.T.: 0.000 min  
Exp R.T. : 8.808 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK048



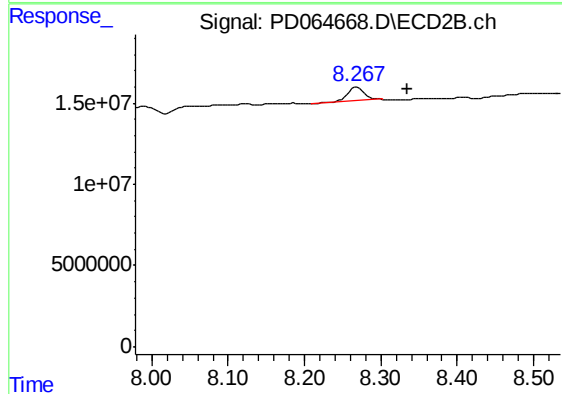
#14 Endrin

R.T.: 8.047 min  
Delta R.T.: 0.022 min  
Response: 3878457  
Conc: 0.68 ng/ml



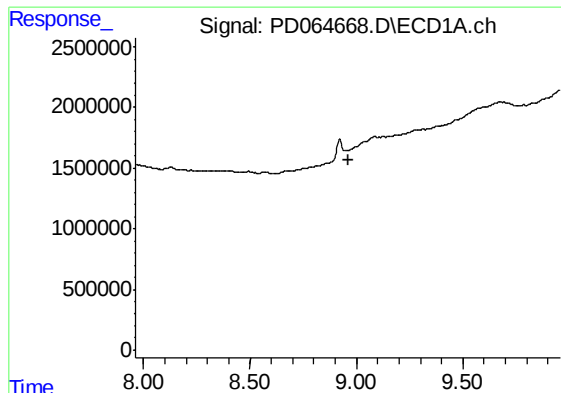
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 9.045 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

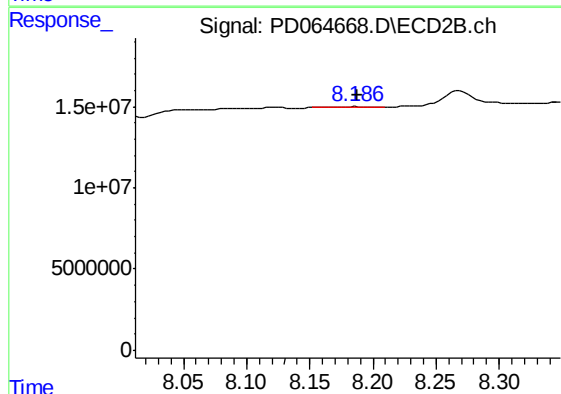
R.T.: 8.268 min  
Delta R.T.: -0.066 min  
Response: 13035889  
Conc: 2.26 ng/ml



#16 4,4'-DDD

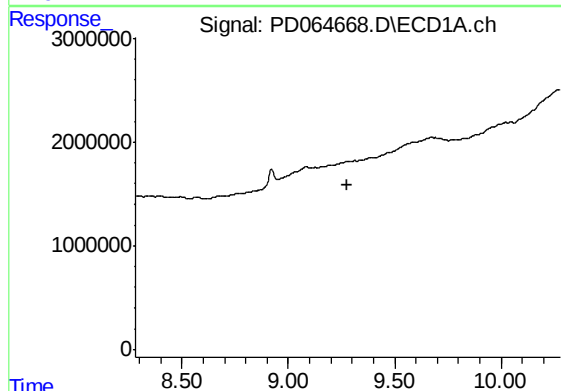
R.T.: 8.922 min  
Delta R.T.: -0.040 min  
Response: -1940443  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK048



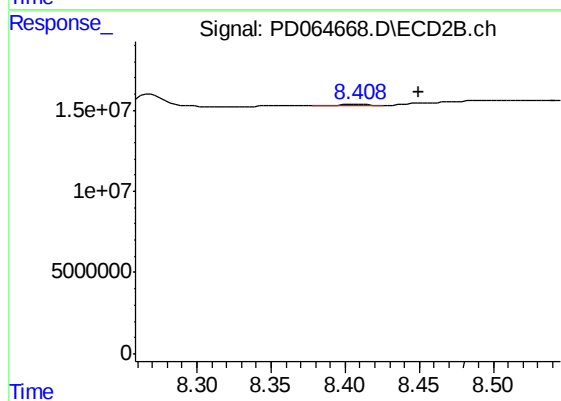
#16 4,4'-DDD

R.T.: 8.188 min  
Delta R.T.: 0.000 min  
Response: 1197692  
Conc: 0.21 ng/ml



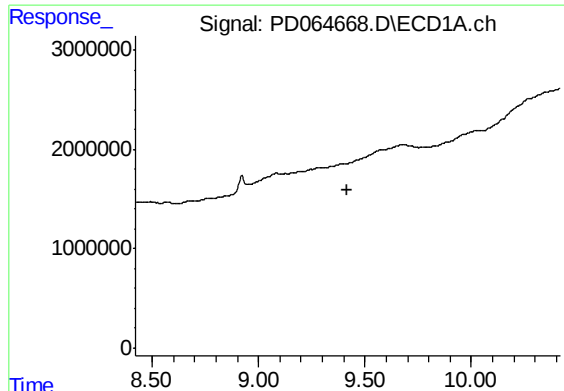
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 9.280 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

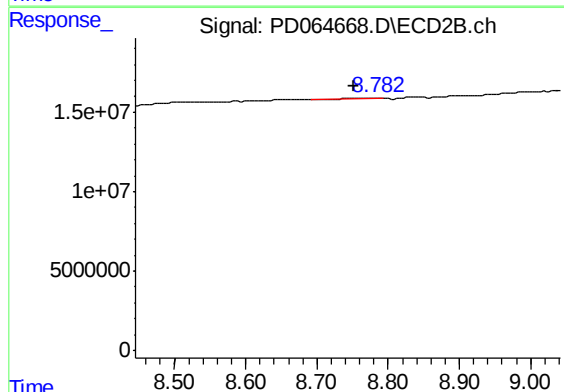
R.T.: 8.410 min  
Delta R.T.: -0.040 min  
Response: 732655  
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

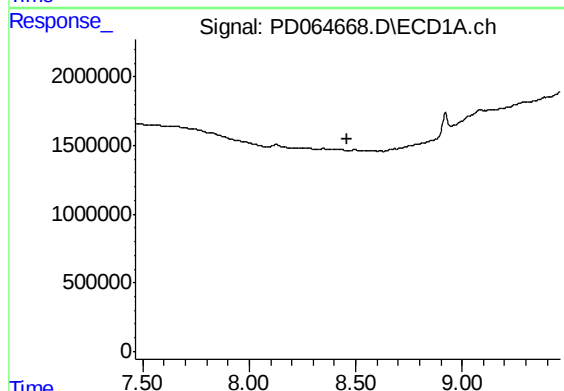
R.T.: 0.000 min  
Exp R.T. : 9.419 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK048



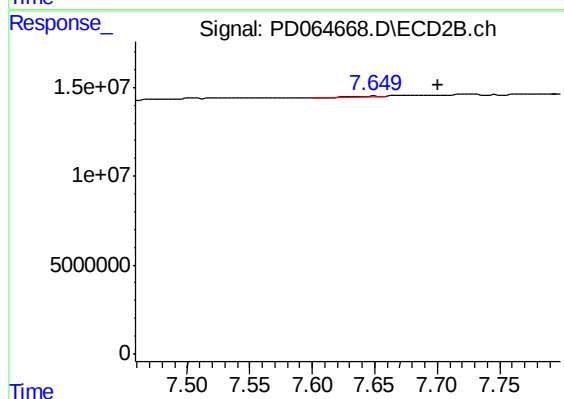
#19 Endosulfan Sulfate

R.T.: 8.785 min  
Delta R.T.: 0.032 min  
Response: 875401  
Conc: 0.16 ng/ml



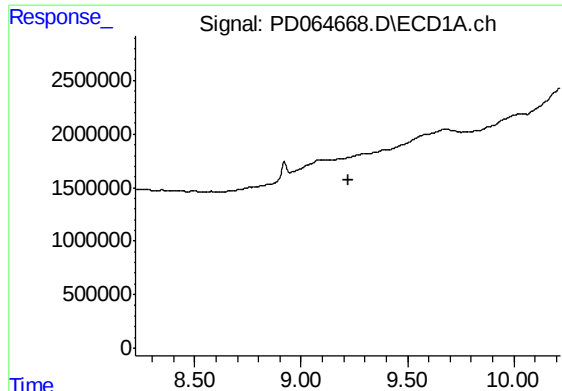
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 8.463 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

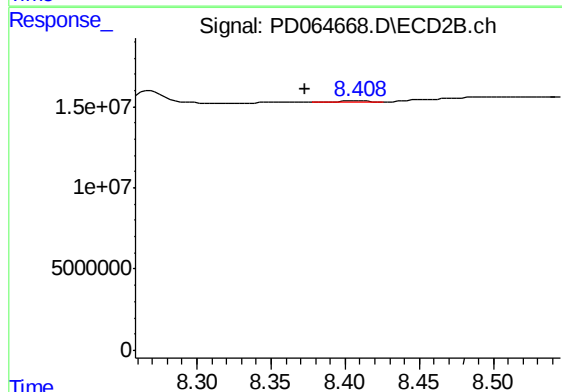
R.T.: 7.651 min  
Delta R.T.: -0.051 min  
Response: 580032  
Conc: 15.42 ng/ml



#24 Toxaphene-3

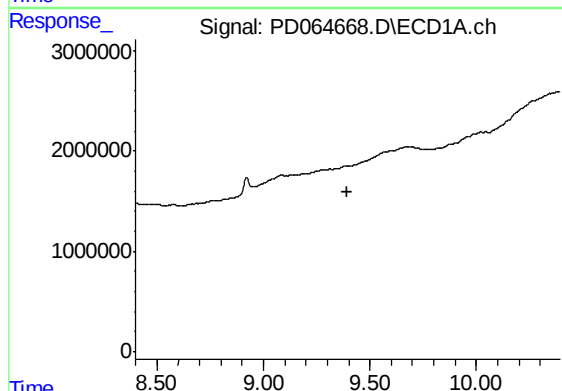
R.T.: 0.000 min  
Exp R.T. : 9.221 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK048



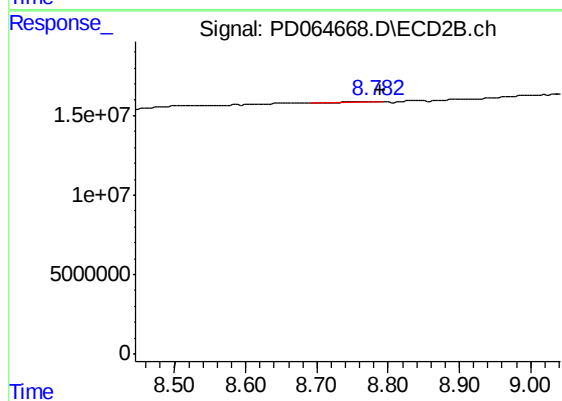
#24 Toxaphene-3

R.T.: 8.410 min  
Delta R.T.: 0.037 min  
Response: 732655  
Conc: 6.39 ng/ml



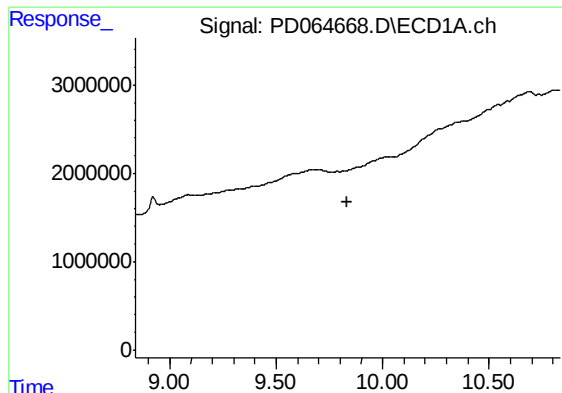
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 9.397 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

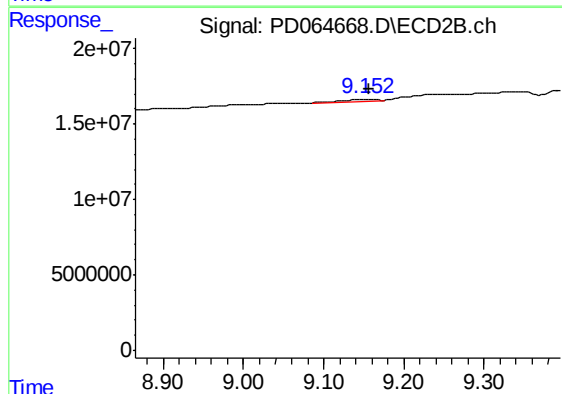
R.T.: 8.785 min  
Delta R.T.: -0.005 min  
Response: 875401  
Conc: 15.54 ng/ml



#26 Toxaphene-5

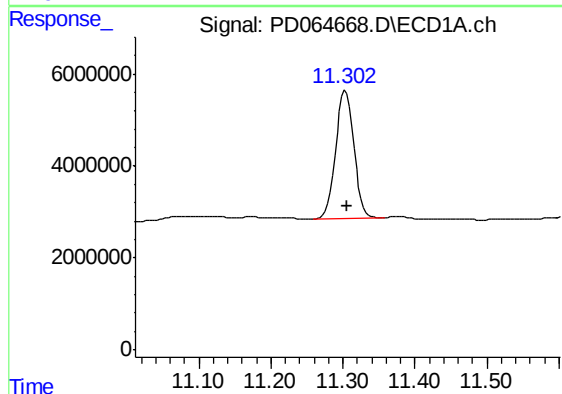
R.T.: 0.000 min  
Exp R.T.: 9.836 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK048



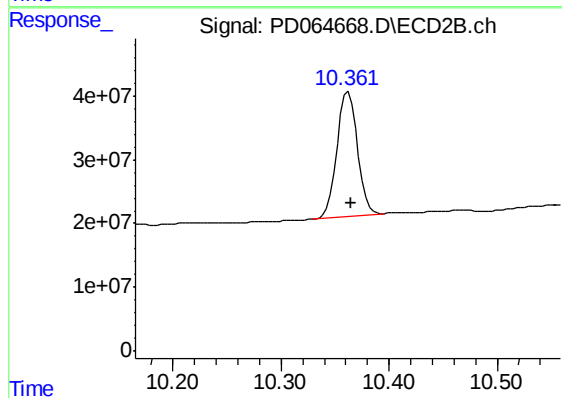
#26 Toxaphene-5

R.T.: 9.154 min  
Delta R.T.: -0.003 min  
Response: 2896265  
Conc: 23.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min  
Delta R.T.: -0.001 min  
Response: 48988028  
Conc: 37.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.362 min  
Delta R.T.: -0.003 min  
Response: 260421966  
Conc: 43.79 ng/ml