

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031624\  
 Data File : PD082142.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Mar 2024 09:13  
 Operator : AR\AJ  
 Sample : PIBLK047  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK998

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 15 21:47:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 09 04:31:04 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

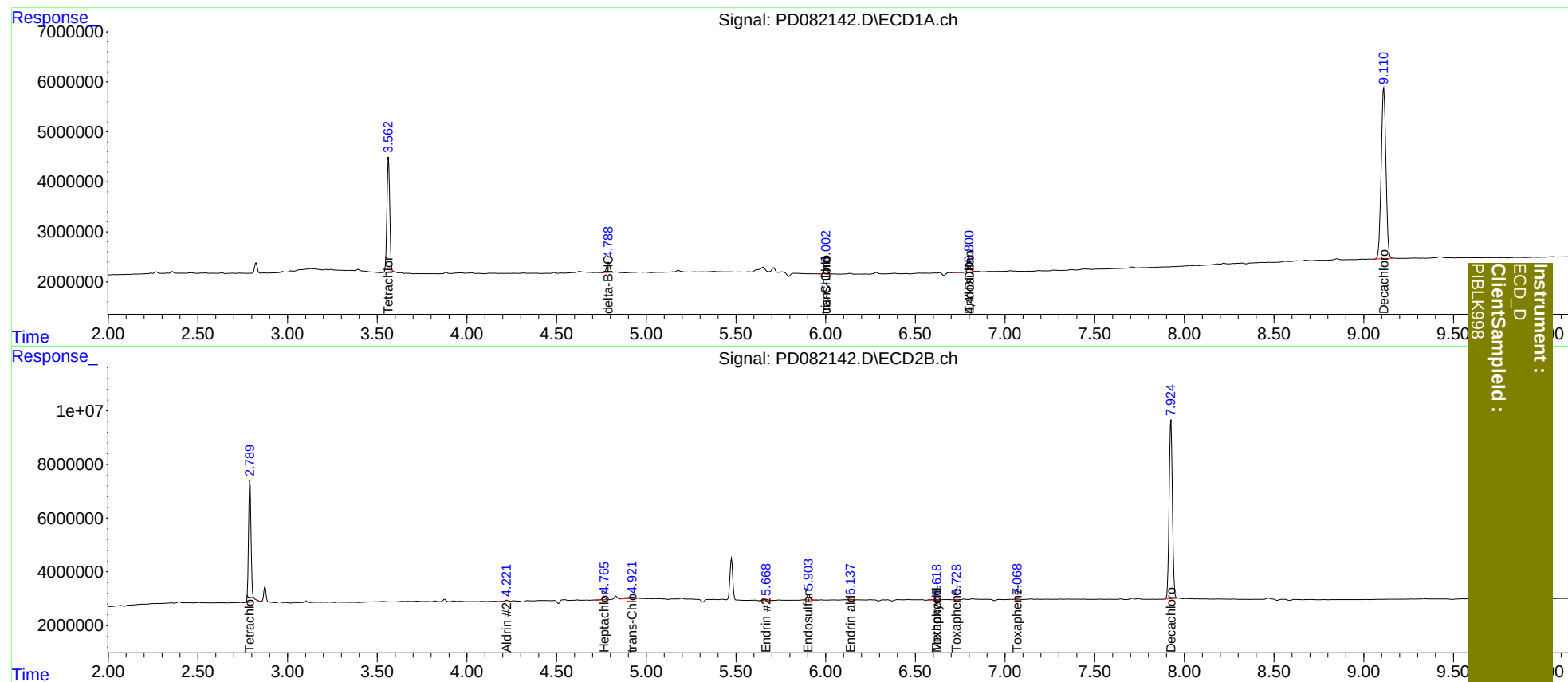
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.563  | 2.791  | 24849537 | 45900547 | 17.618 | 17.076  |
| 27)                         | SA Decachlor... | 9.112  | 7.925  | 62258780 | 84860883 | 31.752 | 32.644  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.281  | 0        | 94570    | N.D.   | <MDL    |
| 3)                          | MA gamma-BHC... | 0.000  | 3.640  | 0        | 249198   | N.D.   | <MDL    |
| 4)                          | MA Heptachlor   | 0.000  | 3.958  | 0        | 197089   | N.D.   | <MDL    |
| 5)                          | MB Aldrin       | 0.000  | 4.222  | 0        | 1019547  | N.D.   | 0.301   |
| 6)                          | B beta-BHC      | 0.000  | 3.927  | 0        | 125877   | N.D.   | <MDL    |
| 7)                          | B delta-BHC     | 4.789  | 0.000  | 2543387  | 0        | 1.120  | N.D. #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.766  | 0        | 1072576  | N.D.   | 0.336   |
| 9)                          | A Endosulfan I  | 0.000  | 5.141  | 0        | 136108   | N.D.   | <MDL    |
| 10)                         | B trans-Chl...  | 6.003  | 4.924f | 2064396  | 1827904  | 1.012  | 0.595 # |
| 11)                         | B cis-Chlor...  | 6.003f | 0.000  | 2064396  | 0        | 0.983  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.198f | 0        | 93792    | N.D.   | <MDL    |
| 13)                         | MA Dieldrin     | 0.000  | 5.423f | 0        | 151960   | N.D.   | <MDL    |
| 14)                         | MA Endrin       | 0.000  | 5.669  | 0        | 1127803  | N.D.   | 0.401   |
| 15)                         | B Endosulfa...  | 6.801  | 5.904f | 1382047  | 2627611  | 0.736  | 0.964 # |
| 16)                         | A 4,4'-DDD      | 6.801f | 0.000  | 1382047  | 0        | 0.874  | N.D. #  |
| 18)                         | B Endrin al...  | 0.000  | 6.139  | 0        | 408900   | N.D.   | 0.196   |
| 19)                         | B Endosulfa...  | 0.000  | 6.405f | 0        | 106772   | N.D.   | <MDL    |
| 20)                         | A Methoxychlor  | 0.000  | 6.621  | 0        | 393312   | N.D.   | 0.297   |
| 24)                         | Toxaphene-3     | 0.000  | 6.621  | 0        | 393312   | N.D.   | 7.090   |
| 25)                         | Toxaphene-4     | 0.000  | 6.731  | 0        | 100307   | N.D.   | 1.298   |
| 26)                         | Toxaphene-5     | 0.000  | 7.070  | 0        | 78747    | N.D.   | 2.540   |
| -----                       |                 |        |        |          |          |        |         |

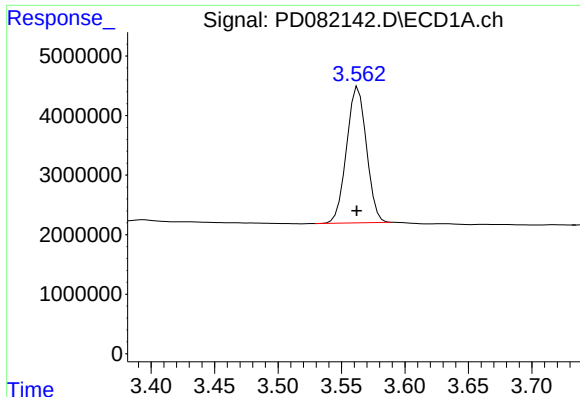
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031624\  
Data File : PD082142.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Mar 2024 09:13  
Operator : AR\AJ  
Sample : PIBLK047  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 15 21:47:20 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD030924CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Mar 09 04:31:04 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

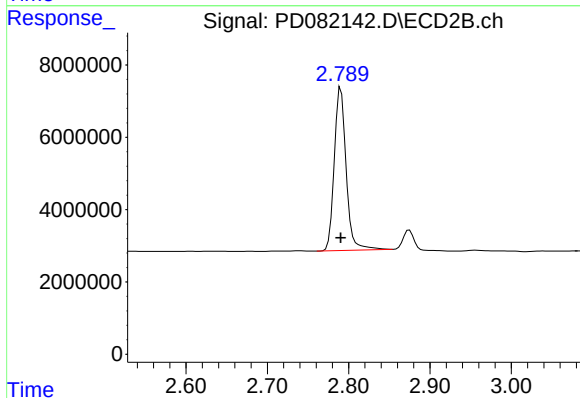




#1 Tetrachloro-m-xylene

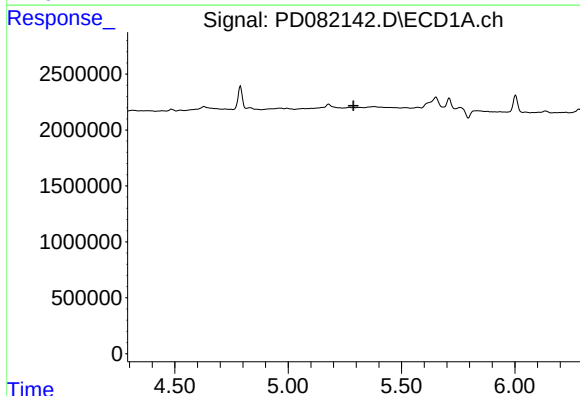
R.T.: 3.563 min  
Delta R.T.: 0.001 min  
Response: 24849537  
Conc: 17.62 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK998



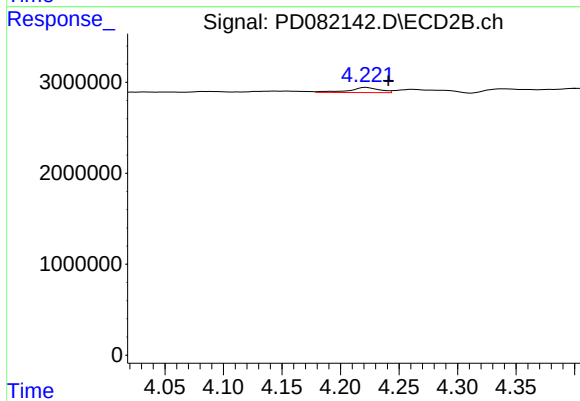
#1 Tetrachloro-m-xylene

R.T.: 2.791 min  
Delta R.T.: 0.000 min  
Response: 45900547  
Conc: 17.08 ng/ml



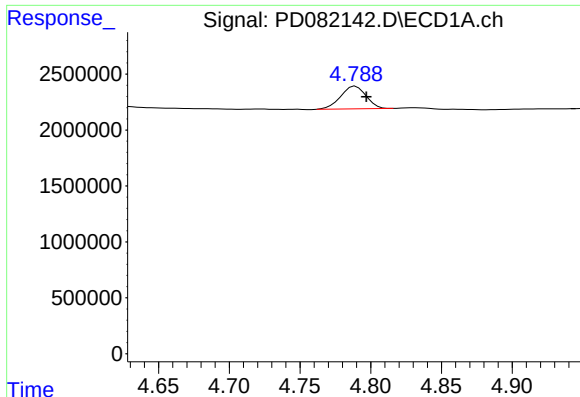
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.288 min  
Response: 0  
Conc: N.D.



#5 Aldrin

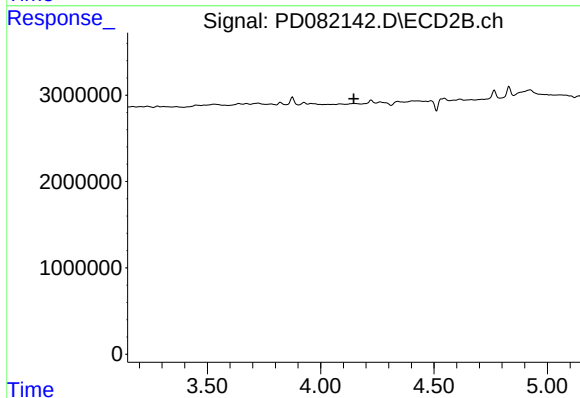
R.T.: 4.222 min  
Delta R.T.: -0.019 min  
Response: 1019547  
Conc: 0.30 ng/ml



#7 delta-BHC

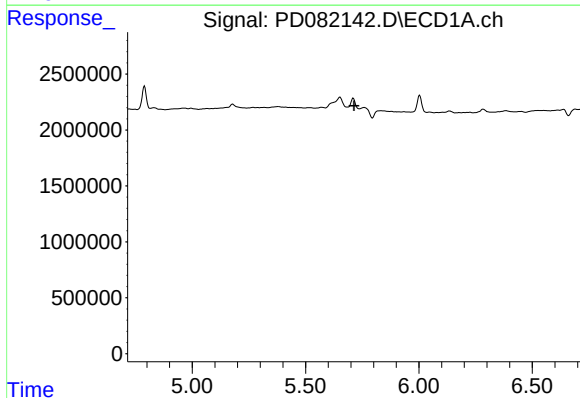
R.T.: 4.789 min  
Delta R.T.: -0.008 min  
Response: 2543387  
Conc: 1.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK998



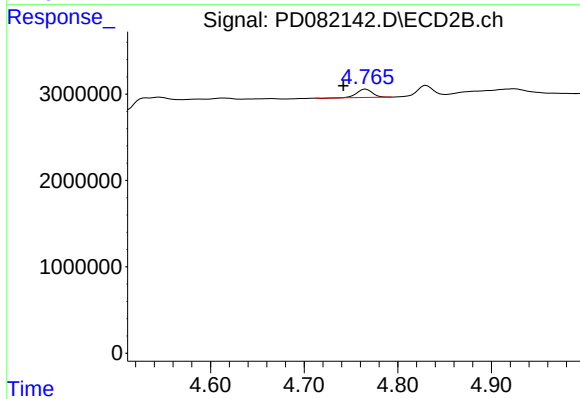
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.146 min  
Response: 0  
Conc: N.D.



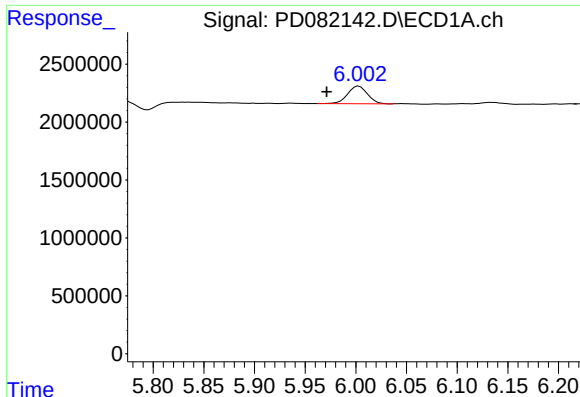
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.714 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

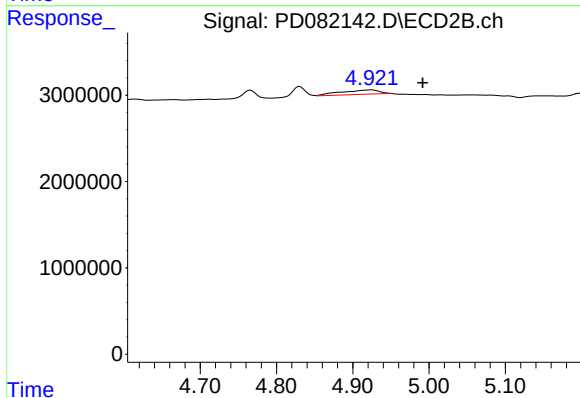
R.T.: 4.766 min  
Delta R.T.: 0.024 min  
Response: 1072576  
Conc: 0.34 ng/ml



#10 trans-Chlordane

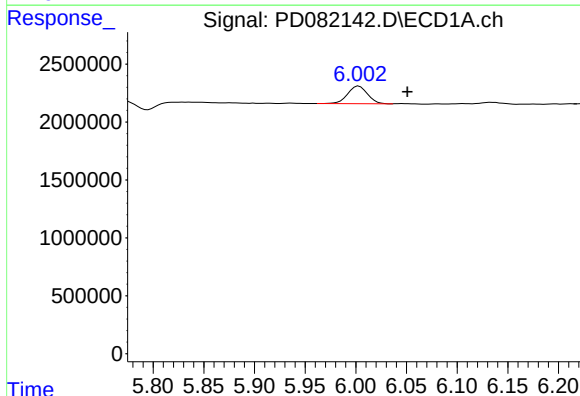
R.T.: 6.003 min  
Delta R.T.: 0.032 min  
Response: 2064396  
Conc: 1.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK998



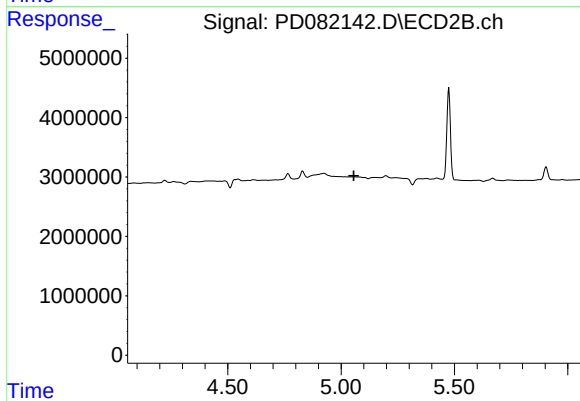
#10 trans-Chlordane

R.T.: 4.924 min  
Delta R.T.: -0.067 min  
Response: 1827904  
Conc: 0.59 ng/ml



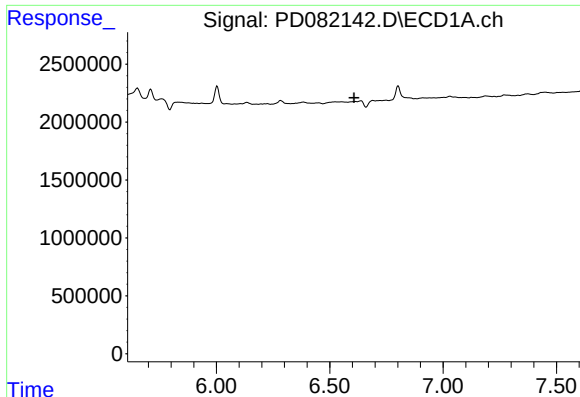
#11 cis-Chlordane

R.T.: 6.003 min  
Delta R.T.: -0.048 min  
Response: 2064396  
Conc: 0.98 ng/ml



#11 cis-Chlordane

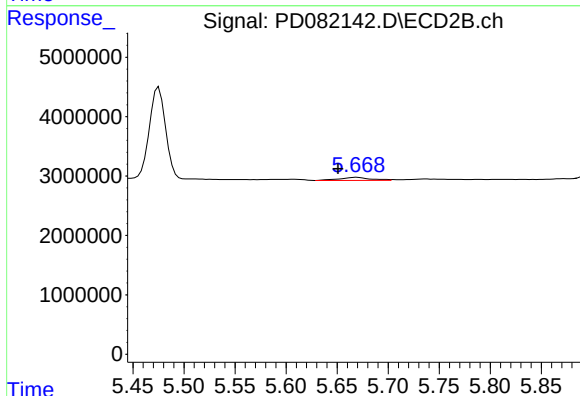
R.T.: 0.000 min  
Exp R.T. : 5.056 min  
Response: 0  
Conc: N.D.



#14 Endrin

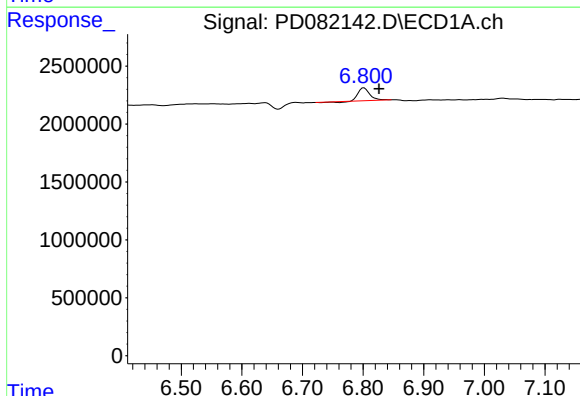
R.T.: 0.000 min  
Exp R.T.: 6.608 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK998



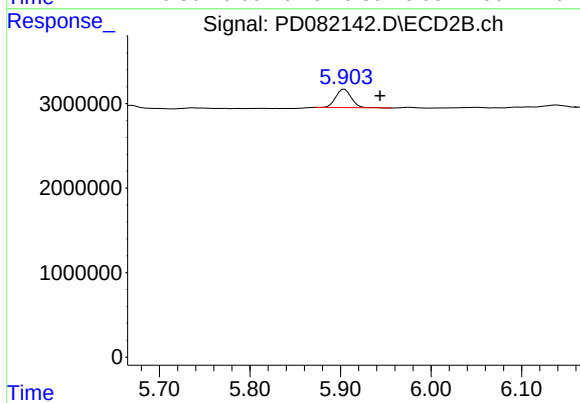
#14 Endrin

R.T.: 5.669 min  
Delta R.T.: 0.018 min  
Response: 1127803  
Conc: 0.40 ng/ml



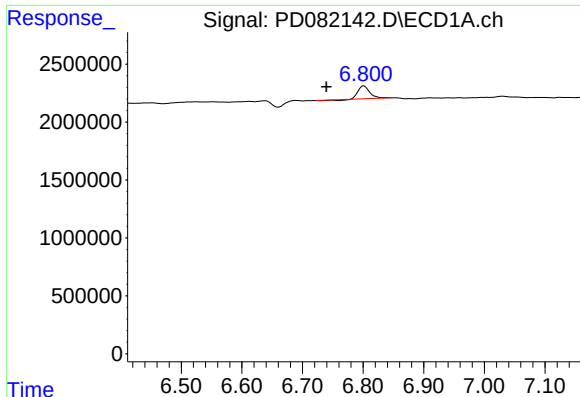
#15 Endosulfan II

R.T.: 6.801 min  
Delta R.T.: -0.025 min  
Response: 1382047  
Conc: 0.74 ng/ml



#15 Endosulfan II

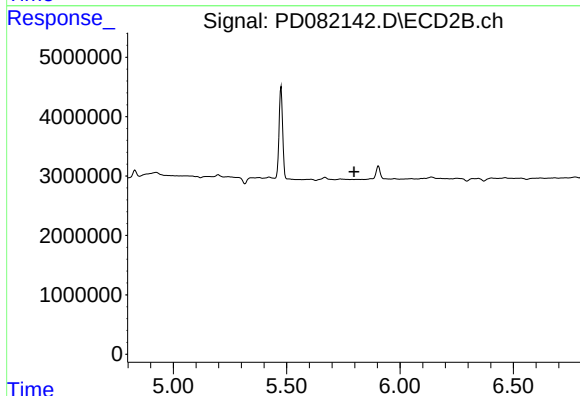
R.T.: 5.904 min  
Delta R.T.: -0.039 min  
Response: 2627611  
Conc: 0.96 ng/ml



#16 4,4'-DDD

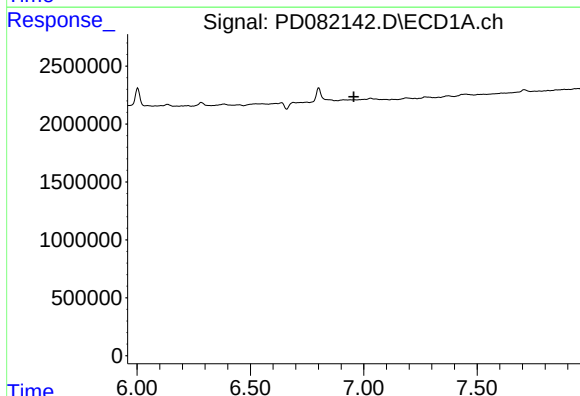
R.T.: 6.801 min  
Delta R.T.: 0.062 min  
Response: 1382047  
Conc: 0.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK998



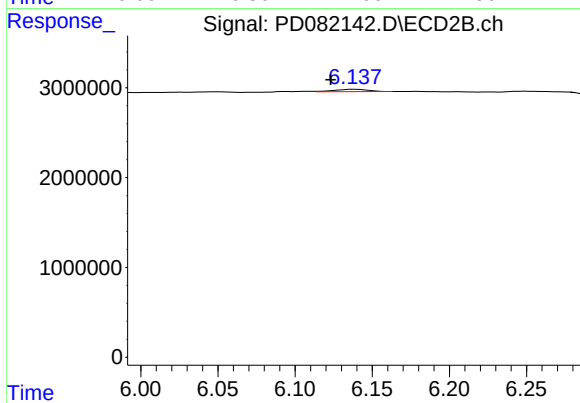
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.797 min  
Response: 0  
Conc: N.D.



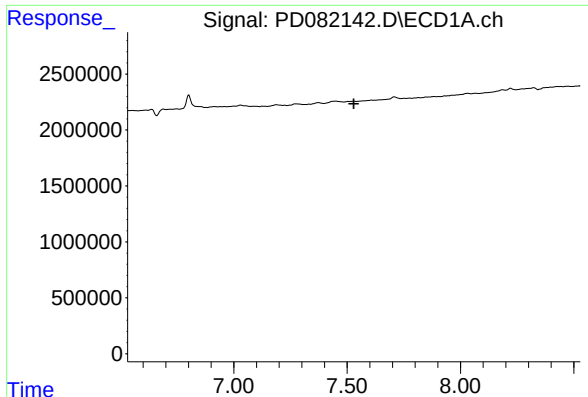
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.956 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

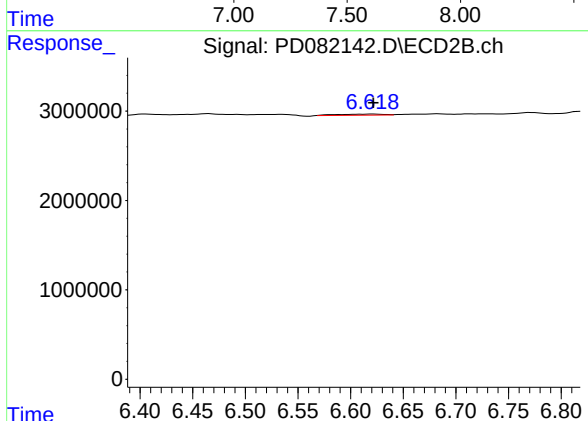
R.T.: 6.139 min  
Delta R.T.: 0.016 min  
Response: 408900  
Conc: 0.20 ng/ml



#20 Methoxychlor

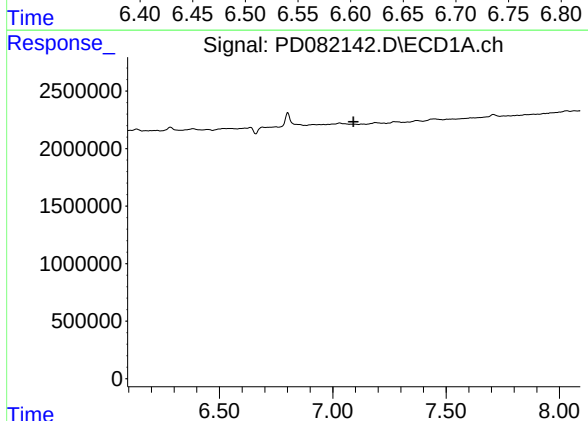
R.T.: 0.000 min  
Exp R.T.: 7.529 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK998



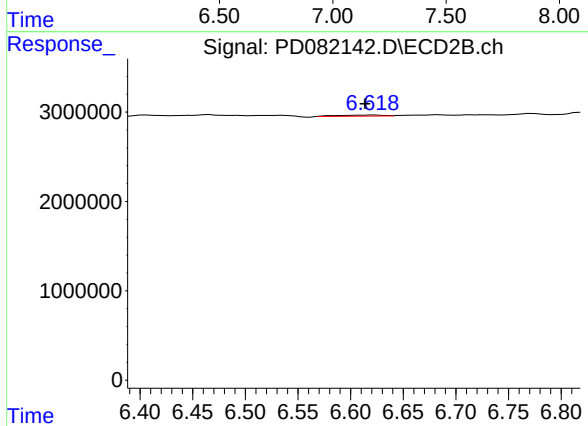
#20 Methoxychlor

R.T.: 6.621 min  
Delta R.T.: -0.001 min  
Response: 393312  
Conc: 0.30 ng/ml



#24 Toxaphene-3

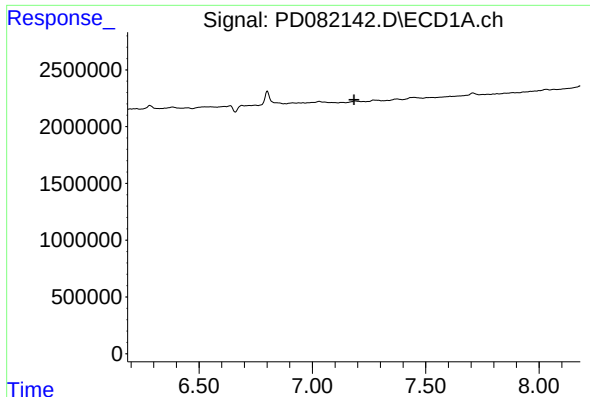
R.T.: 0.000 min  
Exp R.T.: 7.092 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

R.T.: 6.621 min  
Delta R.T.: 0.007 min  
Response: 393312  
Conc: 7.09 ng/ml

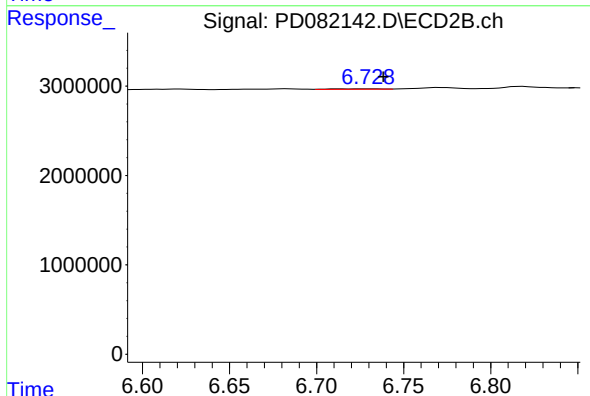




#25 Toxaphene-4

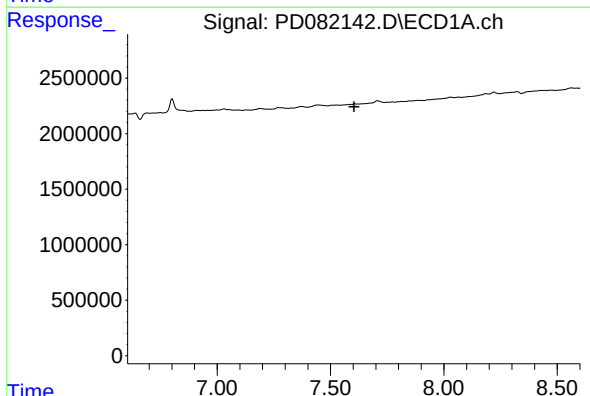
R.T.: 0.000 min  
Exp R.T.: 7.184 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK998



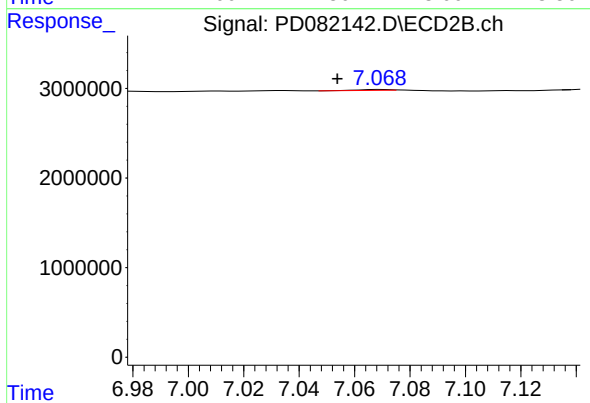
#25 Toxaphene-4

R.T.: 6.731 min  
Delta R.T.: -0.008 min  
Response: 100307  
Conc: 1.30 ng/ml



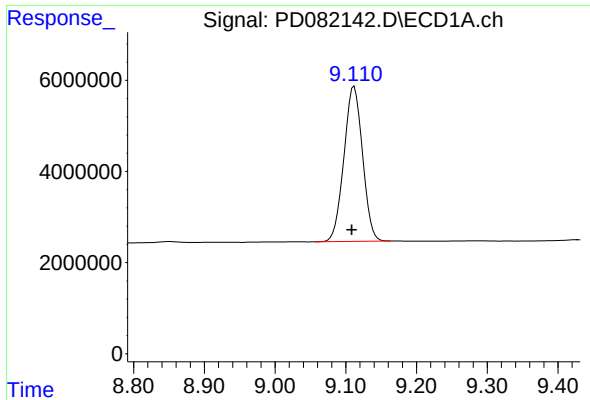
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.604 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

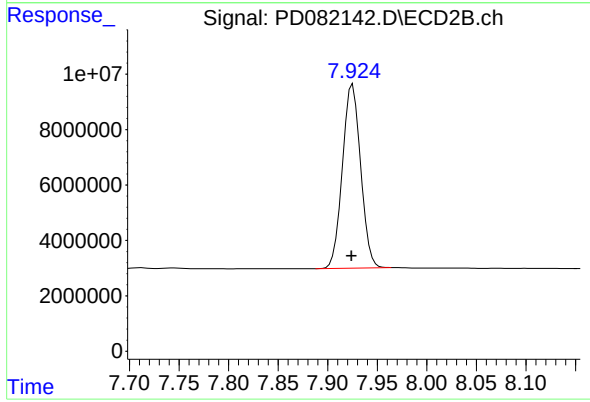
R.T.: 7.070 min  
Delta R.T.: 0.016 min  
Response: 78747  
Conc: 2.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min  
Delta R.T.: 0.004 min  
Response: 62258780  
Conc: 31.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK998



#27 Decachlorobiphenyl

R.T.: 7.925 min  
Delta R.T.: 0.001 min  
Response: 84860883  
Conc: 32.64 ng/ml