

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072123\  
 Data File : PD076938.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jul 2023 10:06  
 Operator : AR\AJ  
 Sample : PIBLK218  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 21 21:17:09 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 14:58:34 2023  
 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

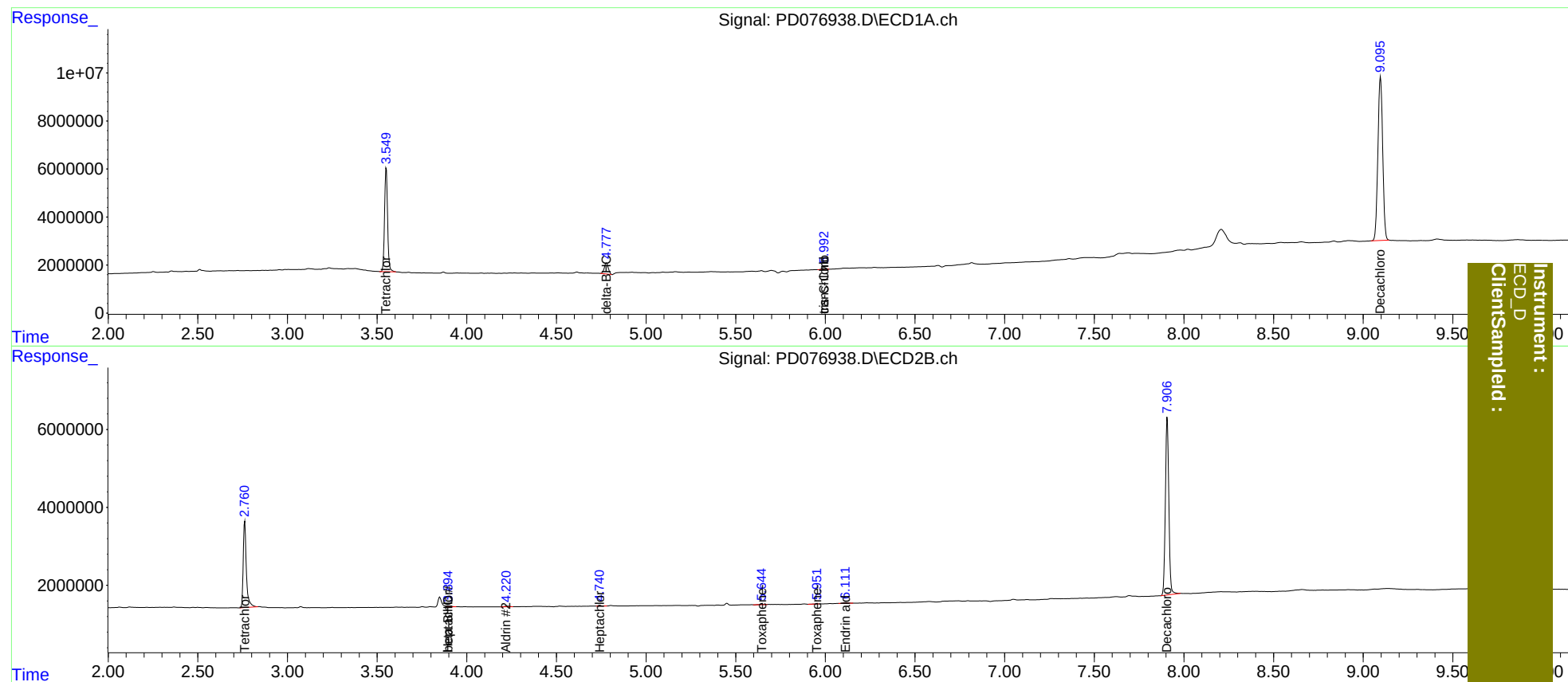
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|--------|
| -----                       |                 |        |        |          |          |        |        |
| System Monitoring Compounds |                 |        |        |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.551  | 2.762  | 50867121 | 26627413 | 23.911 | 24.946 |
| 27)                         | SA Decachlor... | 9.096  | 7.907  | 126.7E6  | 61350264 | 52.140 | 57.231 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 4)                          | MA Heptachlor   | 0.000  | 3.896f | 0        | 408508   | N.D.   | 0.273  |
| 5)                          | MB Aldrin       | 0.000  | 4.221  | 0        | 315600   | N.D.   | 0.210  |
| 6)                          | B beta-BHC      | 0.000  | 3.896  | 0        | 408508   | N.D.   | 0.570  |
| 7)                          | B delta-BHC     | 4.779  | 0.000  | 7122962  | 0        | 2.124  | N.D. # |
| 8)                          | B Heptachlo...  | 0.000  | 4.741  | 0        | 238891   | N.D.   | 0.170  |
| 10)                         | B trans-Chl...  | 5.993  | 0.000  | 1323043  | 0        | 0.430  | N.D. # |
| 11)                         | B cis-Chlor...  | 5.993f | 0.000  | 1323043  | 0        | 0.417  | N.D. # |
| 14)                         | MA Endrin       | 0.000  | 5.645  | 0        | 88241    | N.D.   | <MDL   |
| 15)                         | B Endosulfa...  | 0.000  | 5.953  | 0        | 33123    | N.D.   | <MDL   |
| 18)                         | B Endrin al...  | 0.000  | 6.112  | 0        | 299185   | N.D.   | 0.357  |
| 23)                         | Toxaphene-2     | 0.000  | 5.645  | 0        | 88241    | N.D.   | 11.119 |
| 24)                         | Toxaphene-3     | 0.000  | 5.953  | 0        | 33123    | N.D.   | 3.612  |
| -----                       |                 |        |        |          |          |        |        |

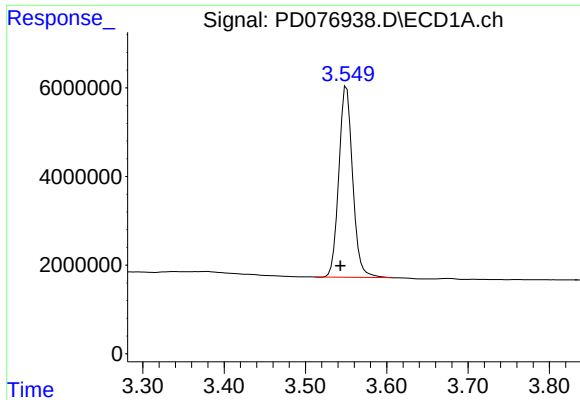
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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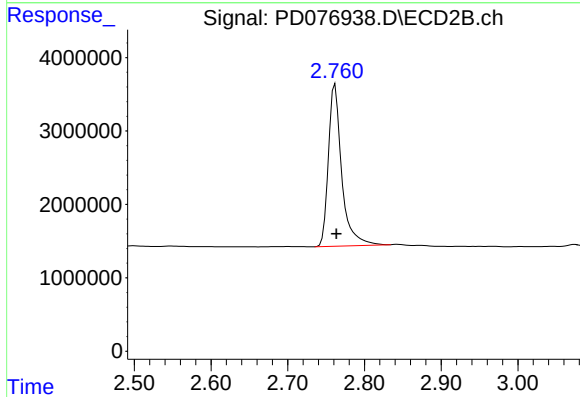




#1 Tetrachloro-m-xylene

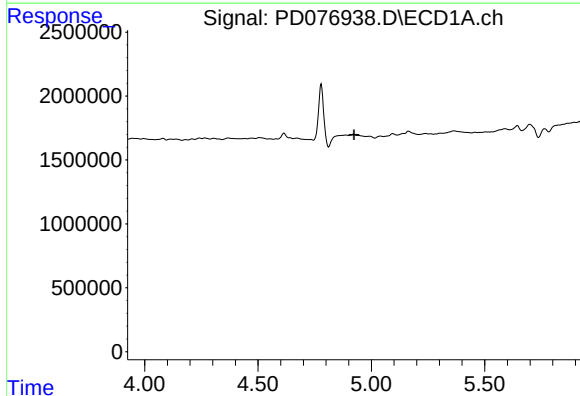
R.T.: 3.551 min  
Delta R.T.: 0.008 min  
Response: 50867121  
Conc: 23.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



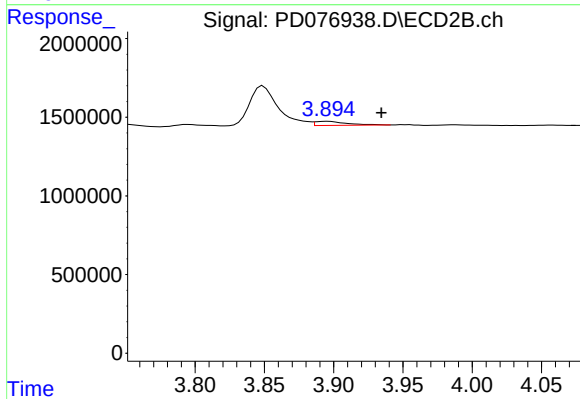
#1 Tetrachloro-m-xylene

R.T.: 2.762 min  
Delta R.T.: -0.002 min  
Response: 26627413  
Conc: 24.95 ng/ml



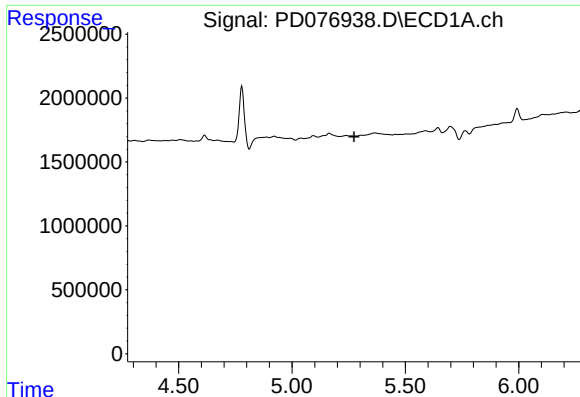
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.924 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

R.T.: 3.896 min  
Delta R.T.: -0.039 min  
Response: 408508  
Conc: 0.27 ng/ml



#5 Aldrin

R.T.: 0.000 min

Exp R.T.: 5.274 min

Response: 0

Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :

#5 Aldrin

R.T.: 4.221 min

Delta R.T.: 0.005 min

Response: 315600

Conc: 0.21 ng/ml

#6 beta-BHC

R.T.: 0.000 min

Exp R.T.: 4.537 min

Response: 0

Conc: N.D.

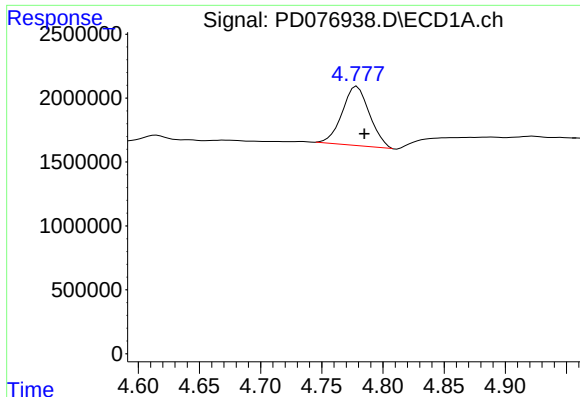
#6 beta-BHC

R.T.: 3.896 min

Delta R.T.: 0.002 min

Response: 408508

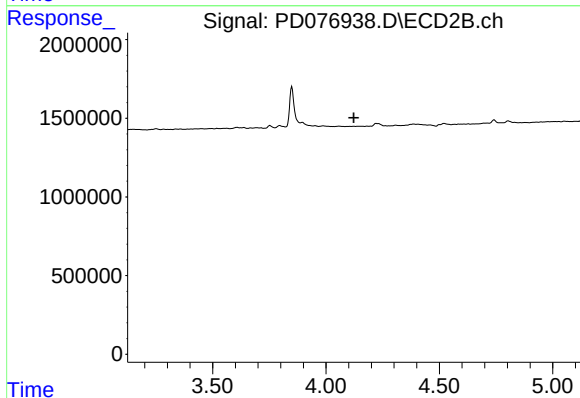
Conc: 0.57 ng/ml



#7 delta-BHC

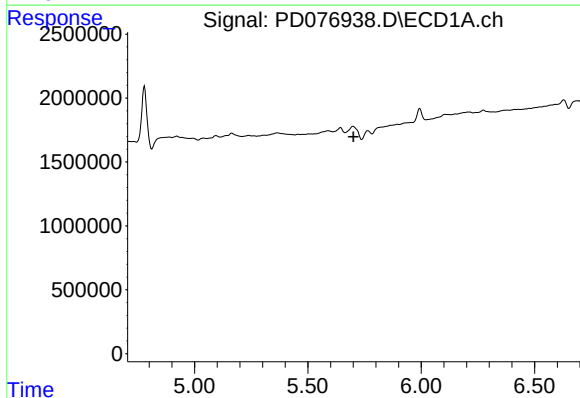
R.T.: 4.779 min  
Delta R.T.: -0.006 min  
Response: 7122962  
Conc: 2.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



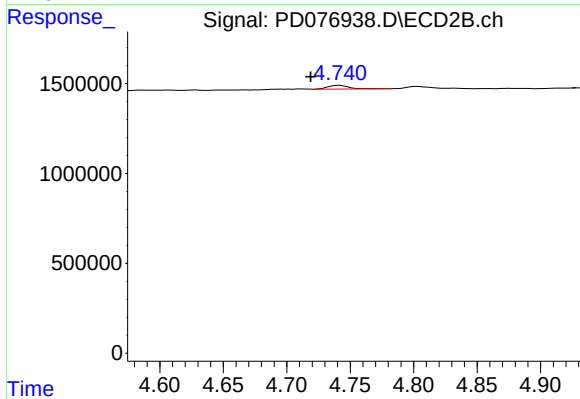
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.123 min  
Response: 0  
Conc: N.D.



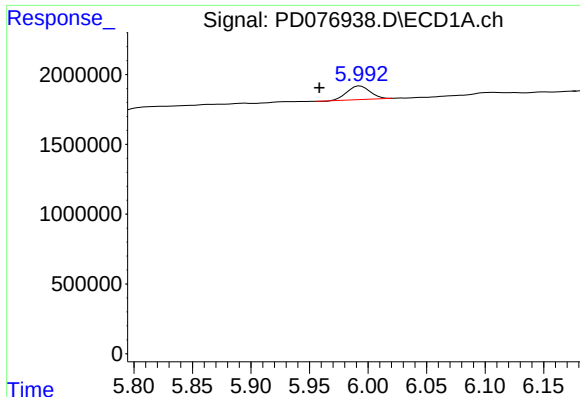
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.701 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

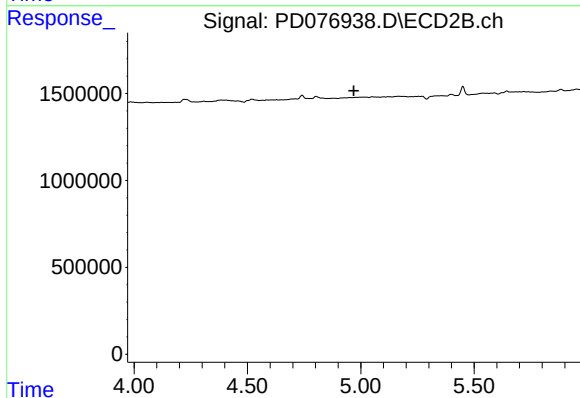
R.T.: 4.741 min  
Delta R.T.: 0.023 min  
Response: 238891  
Conc: 0.17 ng/ml



#10 trans-Chlordane

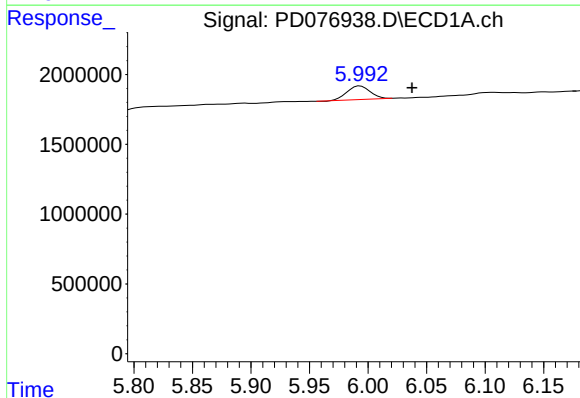
R.T.: 5.993 min  
Delta R.T.: 0.035 min  
Response: 1323043  
Conc: 0.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



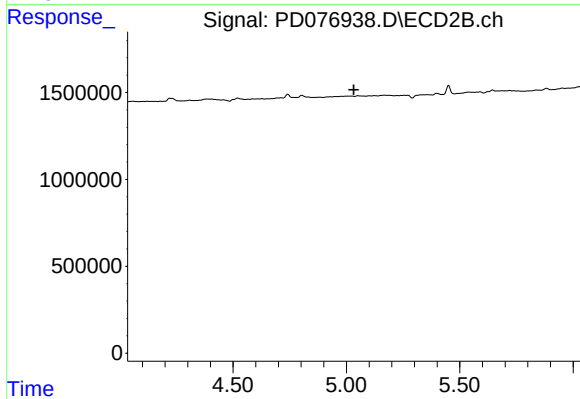
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.969 min  
Response: 0  
Conc: N.D.



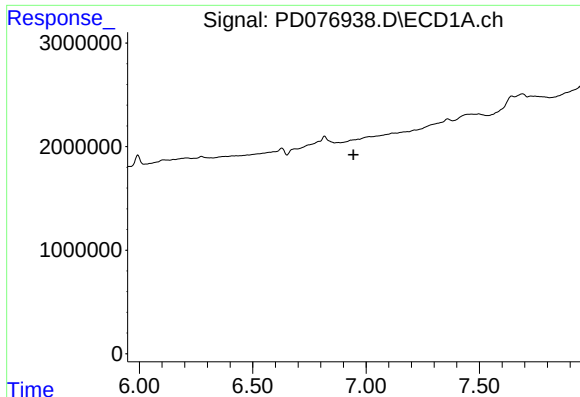
#11 cis-Chlordane

R.T.: 5.993 min  
Delta R.T.: -0.044 min  
Response: 1323043  
Conc: 0.42 ng/ml



#11 cis-Chlordane

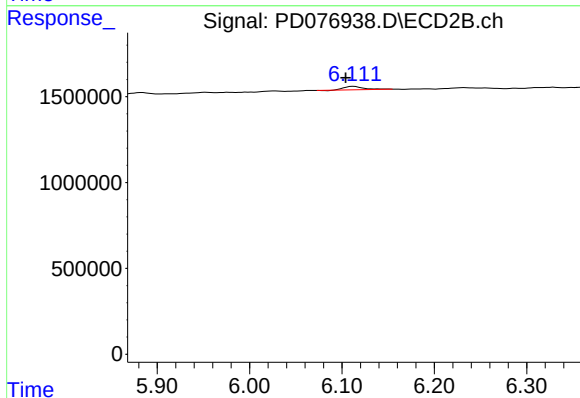
R.T.: 0.000 min  
Exp R.T. : 5.033 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

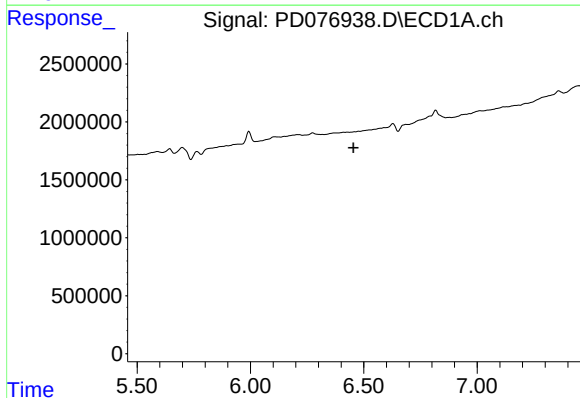
R.T.: 0.000 min  
Exp R.T.: 6.945 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



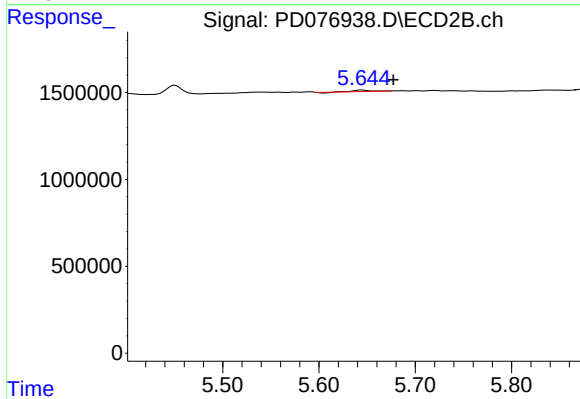
#18 Endrin aldehyde

R.T.: 6.112 min  
Delta R.T.: 0.008 min  
Response: 299185  
Conc: 0.36 ng/ml



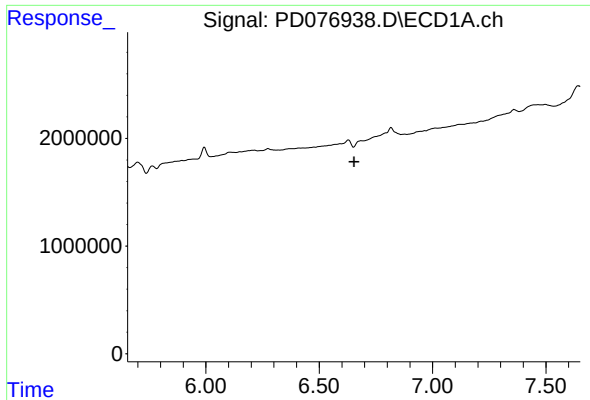
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.455 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

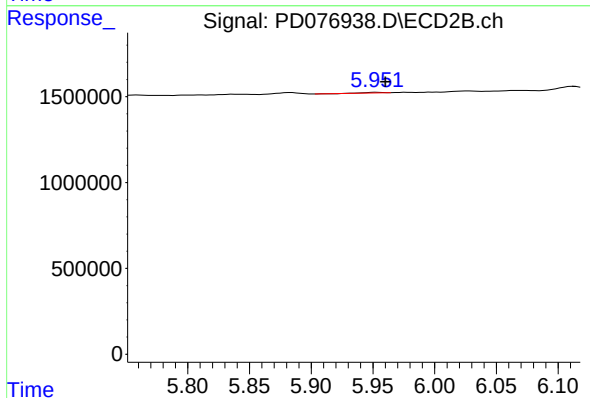
R.T.: 5.645 min  
Delta R.T.: -0.032 min  
Response: 88241  
Conc: 11.12 ng/ml



#24 Toxaphene-3

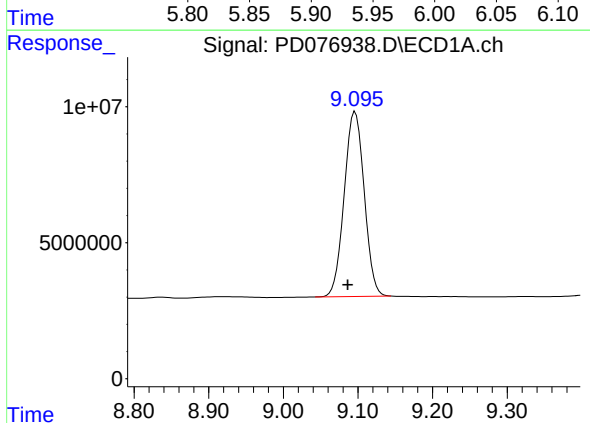
R.T.: 0.000 min  
Exp R.T.: 6.653 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



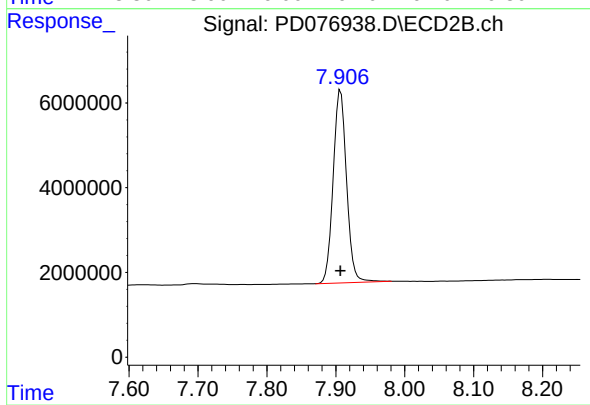
#24 Toxaphene-3

R.T.: 5.953 min  
Delta R.T.: -0.007 min  
Response: 33123  
Conc: 3.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min  
Delta R.T.: 0.010 min  
Response: 126673194  
Conc: 52.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min  
Delta R.T.: 0.000 min  
Response: 61350264  
Conc: 57.23 ng/ml