

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102423\  
 Data File : PD079104.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2023 15:44  
 Operator : AR\AJ  
 Sample : 04996-15  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 22:21:57 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101723CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 17 09:38:01 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

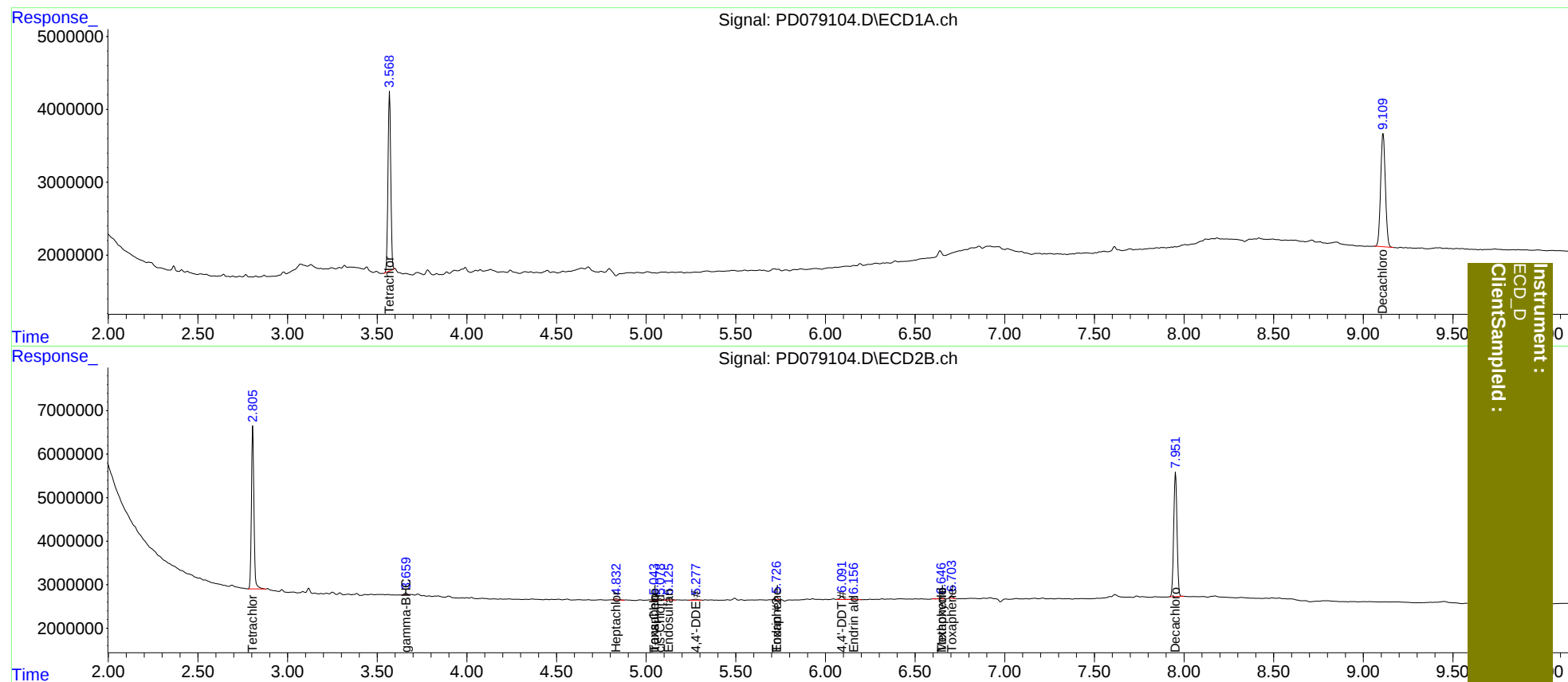
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|--------|
| -----                       |                 |       |        |          |          |        |        |
| System Monitoring Compounds |                 |       |        |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.569 | 2.806  | 26279054 | 36805090 | 17.135 | 16.972 |
| 27)                         | SA Decachlor... | 9.111 | 7.953  | 28518152 | 36730290 | 15.036 | 15.749 |
| Target Compounds            |                 |       |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 0.000 | 3.292  | 0        | 319544   | N.D.   | <MDL   |
| 3)                          | MA gamma-BHC... | 0.000 | 3.661  | 0        | 473679   | N.D.   | 0.147  |
| 4)                          | MA Heptachlor   | 0.000 | 4.027f | 0        | 181454   | N.D.   | <MDL   |
| 8)                          | B Heptachlo...  | 0.000 | 4.833f | 0        | 489968   | N.D.   | 0.170  |
| 9)                          | A Endosulfan I  | 0.000 | 5.127  | 0        | 563124   | N.D.   | 0.222  |
| 10)                         | B trans-Chl...  | 0.000 | 5.045  | 0        | 371635   | N.D.   | 0.134  |
| 11)                         | B cis-Chlor...  | 0.000 | 5.079  | 0        | 398436   | N.D.   | 0.141  |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.279  | 0        | 425363   | N.D.   | 0.163  |
| 14)                         | MA Endrin       | 0.000 | 5.728f | 0        | 635912   | N.D.   | 0.252  |
| 15)                         | B Endosulfa...  | 0.000 | 5.928f | 0        | 134192   | N.D.   | <MDL   |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.092  | 0        | 1009623  | N.D.   | 0.448  |
| 18)                         | B Endrin al...  | 0.000 | 6.157  | 0        | 431014   | N.D.   | 0.233  |
| 19)                         | B Endosulfa...  | 0.000 | 6.317f | 0        | 119531   | N.D.   | <MDL   |
| 20)                         | A Methoxychlor  | 0.000 | 6.647  | 0        | 312243   | N.D.   | 0.256  |
| 22)                         | Toxaphene-1     | 0.000 | 5.045  | 0        | 371635   | N.D.   | 24.067 |
| 23)                         | Toxaphene-2     | 0.000 | 5.728  | 0        | 635912   | N.D.   | 38.706 |
| 24)                         | Toxaphene-3     | 0.000 | 6.647  | 0        | 312243   | N.D.   | 5.967  |
| 25)                         | Toxaphene-4     | 0.000 | 6.704f | 0        | 604554   | N.D.   | 8.418  |
| -----                       |                 |       |        |          |          |        |        |

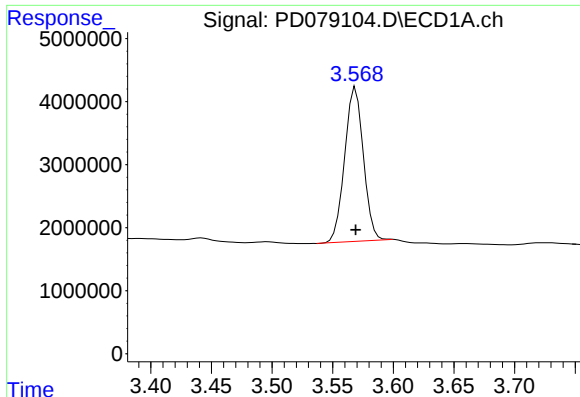
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 24 Oct 2023 15:44  
Operator : AR\AJ  
Sample : 04996-15  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

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Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101723CLP.M  
Quant Title : GC Extractables  
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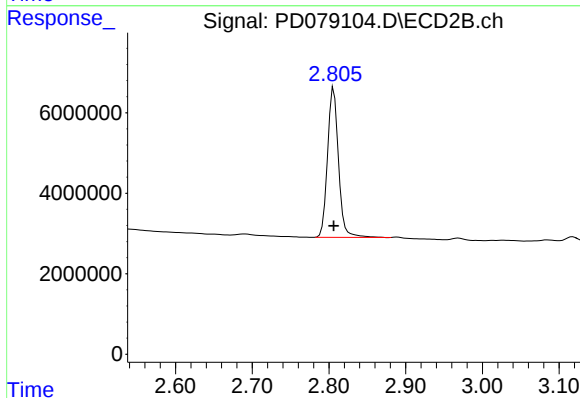




#1 Tetrachloro-m-xylene

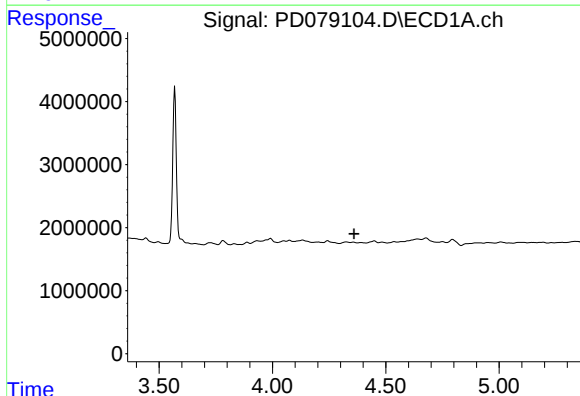
R.T.: 3.569 min  
Delta R.T.: 0.000 min  
Response: 26279054  
Conc: 17.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



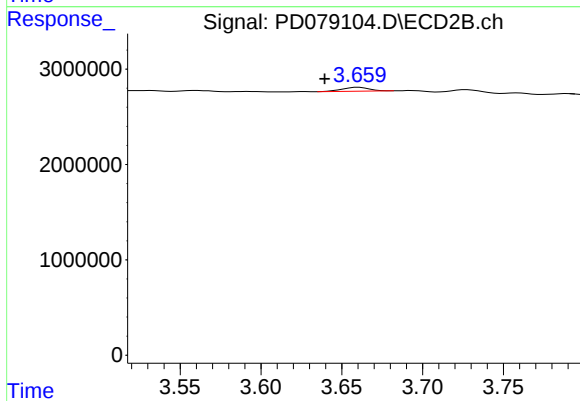
#1 Tetrachloro-m-xylene

R.T.: 2.806 min  
Delta R.T.: 0.000 min  
Response: 36805090  
Conc: 16.97 ng/ml



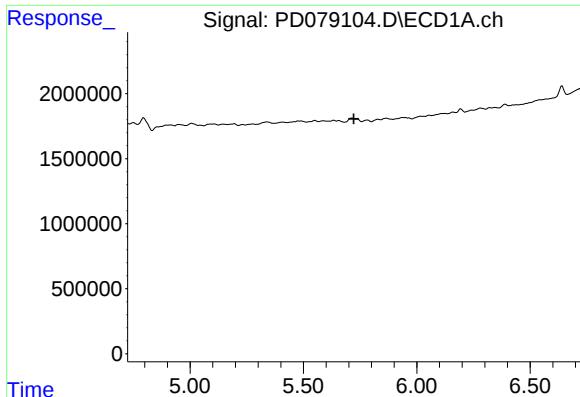
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.360 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

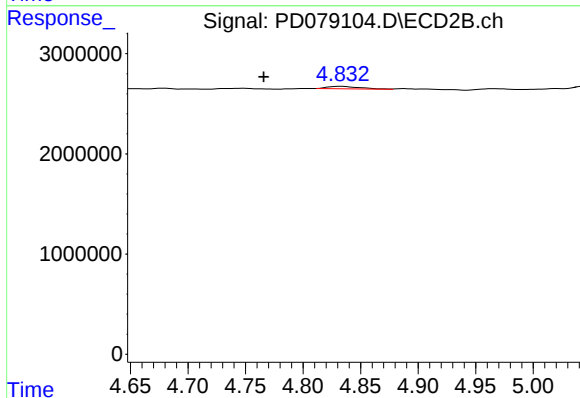
R.T.: 3.661 min  
Delta R.T.: 0.021 min  
Response: 473679  
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

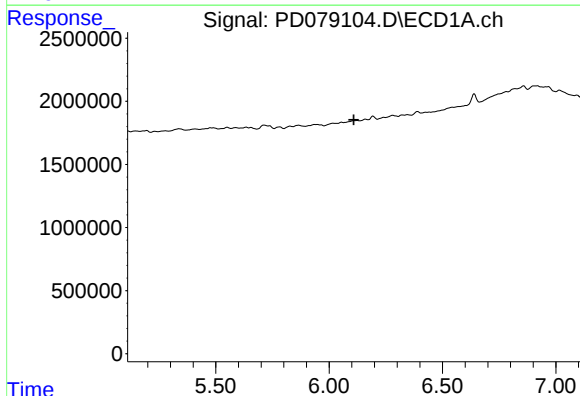
R.T.: 0.000 min  
Exp R.T.: 5.723 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



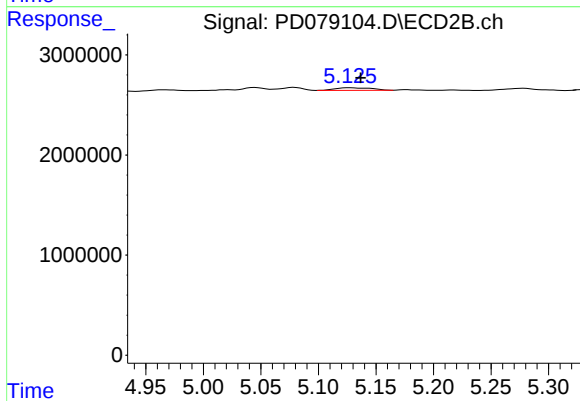
#8 Heptachlor epoxide

R.T.: 4.833 min  
Delta R.T.: 0.067 min  
Response: 489968  
Conc: 0.17 ng/ml



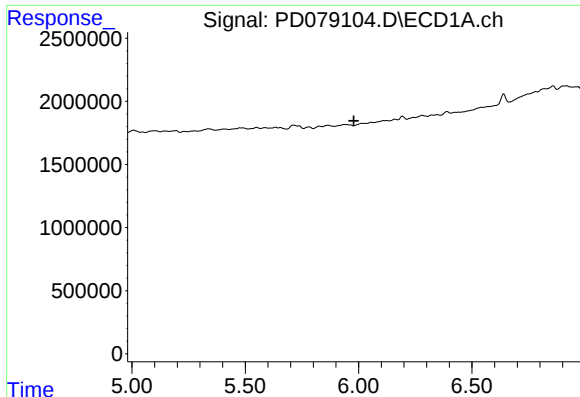
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.110 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

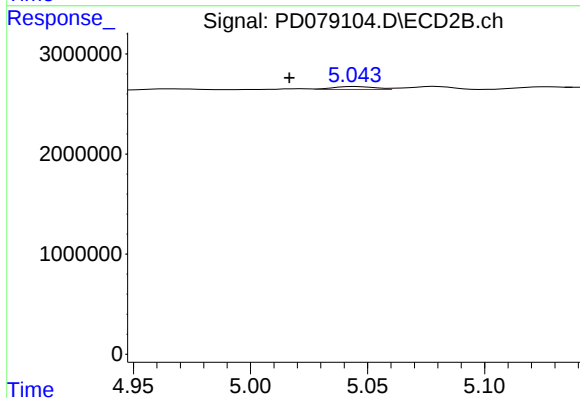
R.T.: 5.127 min  
Delta R.T.: -0.010 min  
Response: 563124  
Conc: 0.22 ng/ml



#10 trans-Chlordane

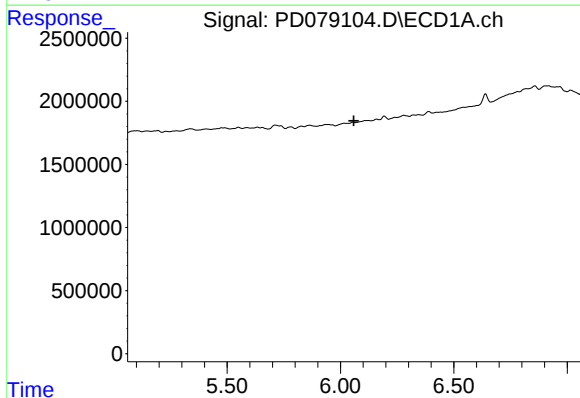
R.T.: 0.000 min  
Exp R.T.: 5.979 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



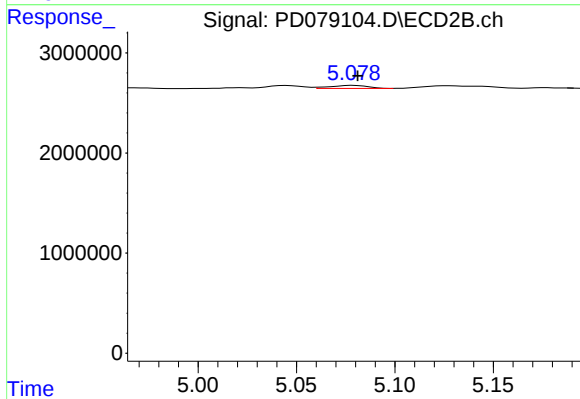
#10 trans-Chlordane

R.T.: 5.045 min  
Delta R.T.: 0.028 min  
Response: 371635  
Conc: 0.13 ng/ml



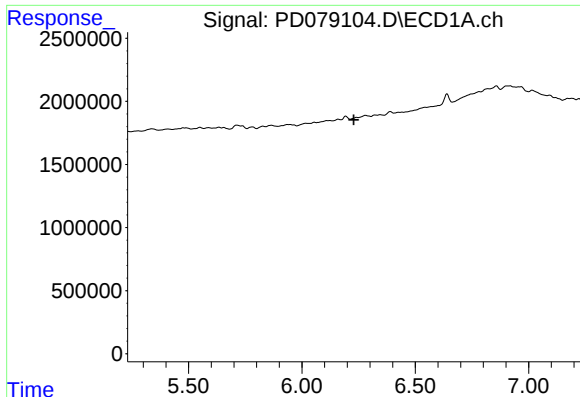
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.058 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

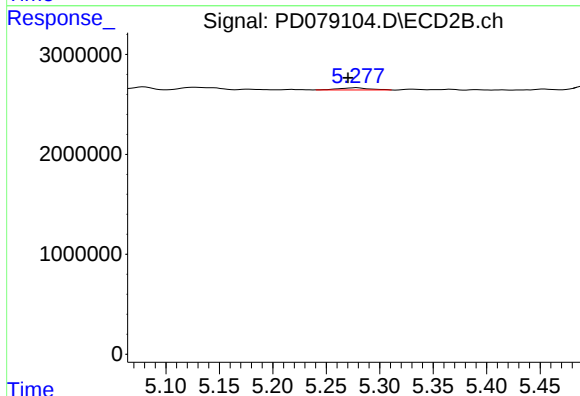
R.T.: 5.079 min  
Delta R.T.: -0.002 min  
Response: 398436  
Conc: 0.14 ng/ml



#12 4,4'-DDE

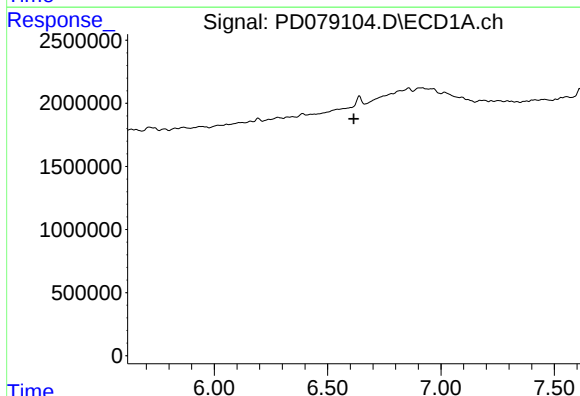
R.T.: 0.000 min  
Exp R.T.: 6.229 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



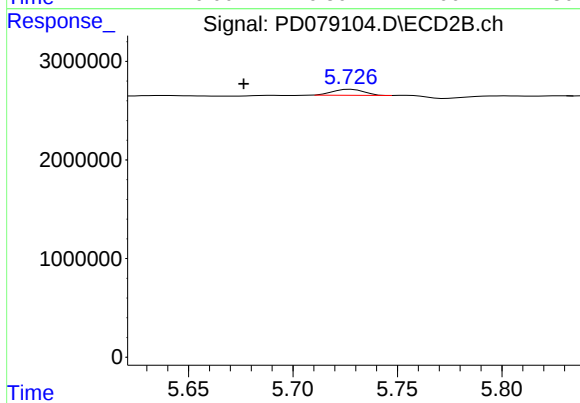
#12 4,4'-DDE

R.T.: 5.279 min  
Delta R.T.: 0.008 min  
Response: 425363  
Conc: 0.16 ng/ml



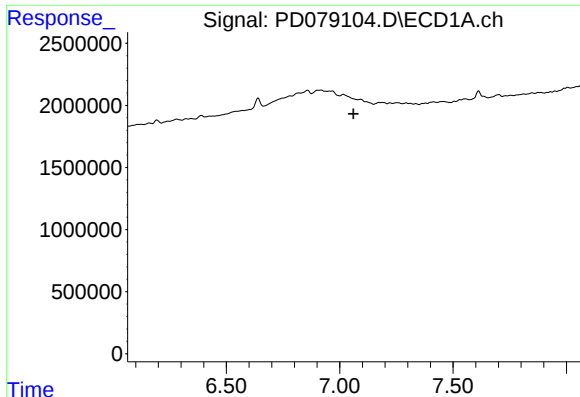
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.615 min  
Response: 0  
Conc: N.D.



#14 Endrin

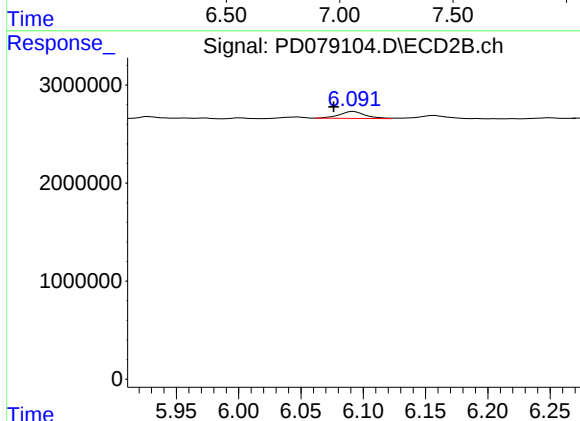
R.T.: 5.728 min  
Delta R.T.: 0.051 min  
Response: 635912  
Conc: 0.25 ng/ml



#17 4,4'-DDT

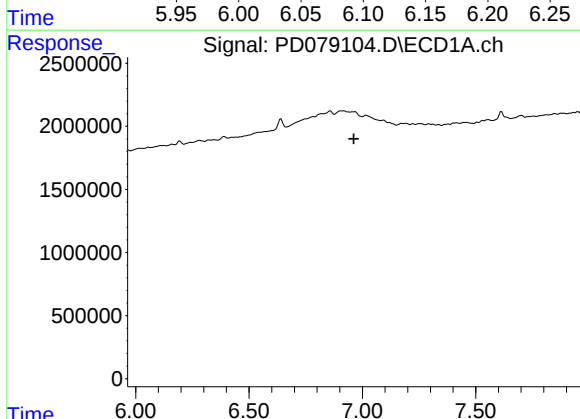
R.T.: 0.000 min  
Exp R.T.: 7.061 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



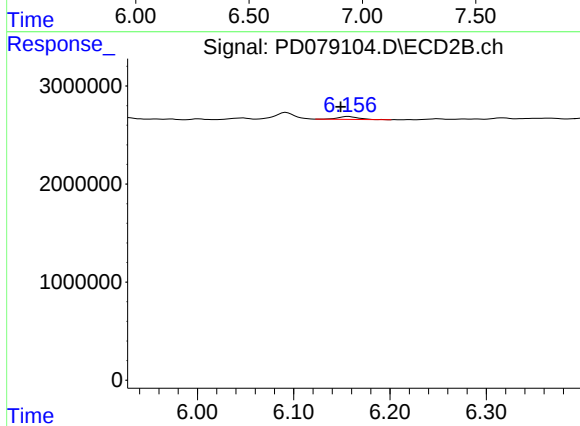
#17 4,4'-DDT

R.T.: 6.092 min  
Delta R.T.: 0.016 min  
Response: 1009623  
Conc: 0.45 ng/ml



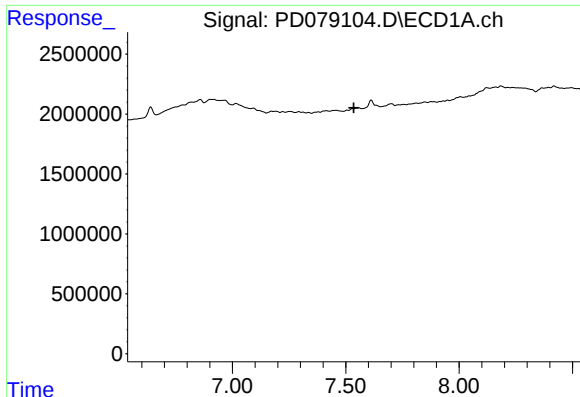
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.963 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

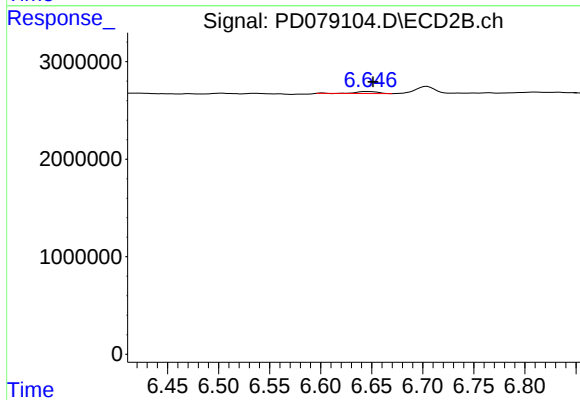
R.T.: 6.157 min  
Delta R.T.: 0.009 min  
Response: 431014  
Conc: 0.23 ng/ml



#20 Methoxychlor

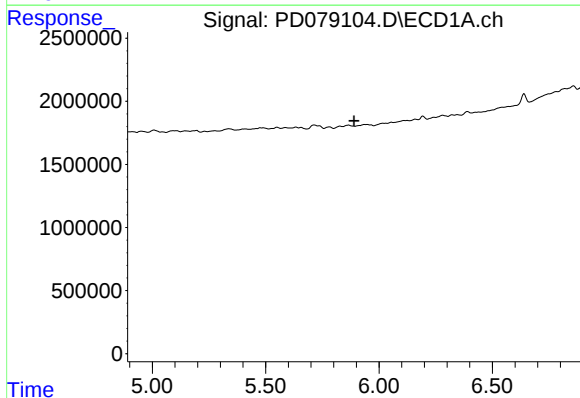
R.T.: 0.000 min  
Exp R.T.: 7.535 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



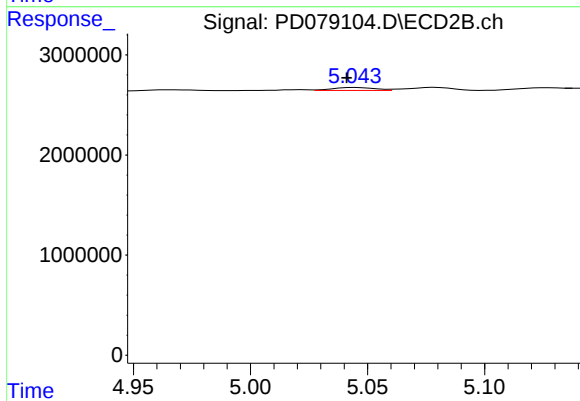
#20 Methoxychlor

R.T.: 6.647 min  
Delta R.T.: -0.004 min  
Response: 312243  
Conc: 0.26 ng/ml



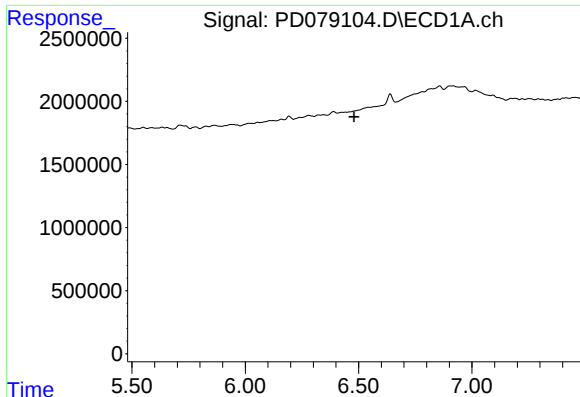
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.890 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

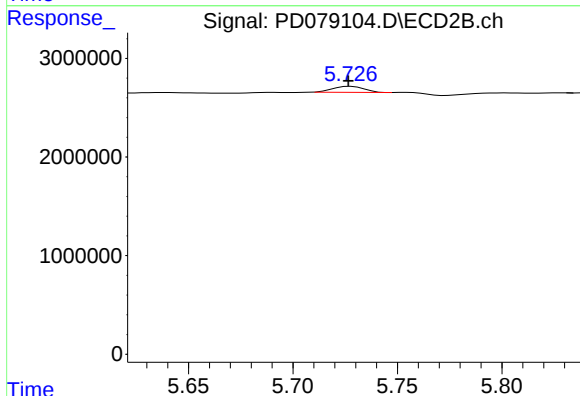
R.T.: 5.045 min  
Delta R.T.: 0.004 min  
Response: 371635  
Conc: 24.07 ng/ml



#23 Toxaphene-2

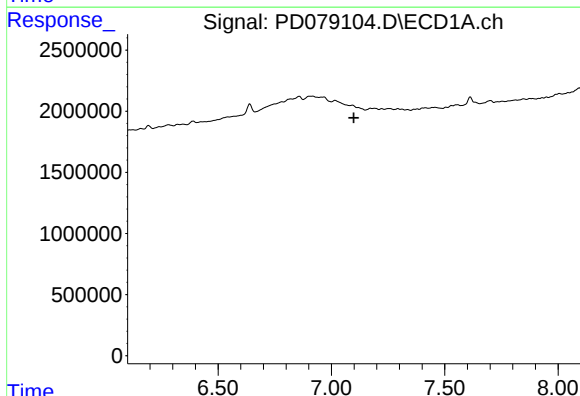
R.T.: 0.000 min  
Exp R.T.: 6.480 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



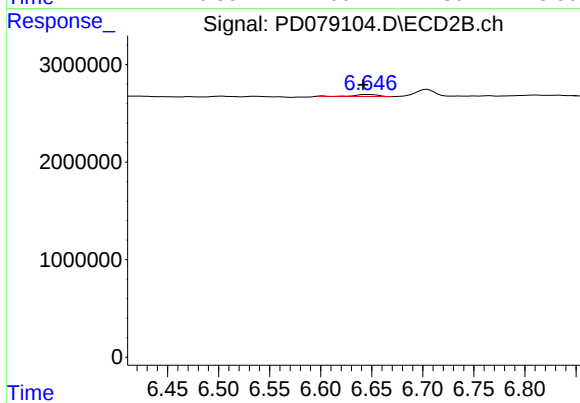
#23 Toxaphene-2

R.T.: 5.728 min  
Delta R.T.: 0.001 min  
Response: 635912  
Conc: 38.71 ng/ml



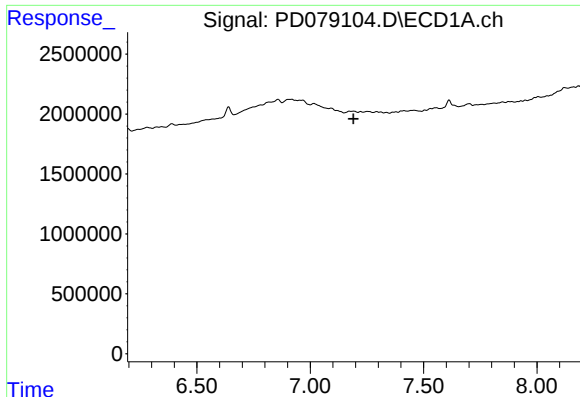
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 7.099 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

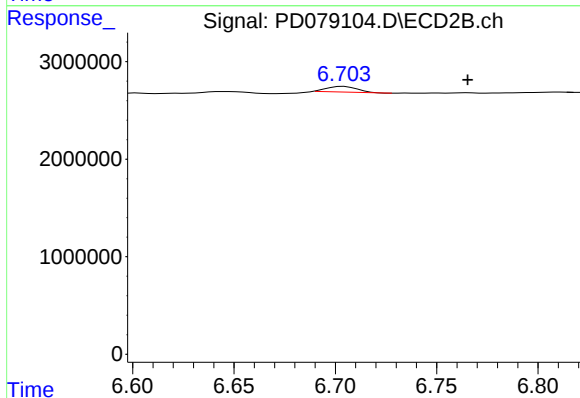
R.T.: 6.647 min  
Delta R.T.: 0.006 min  
Response: 312243  
Conc: 5.97 ng/ml



#25 Toxaphene-4

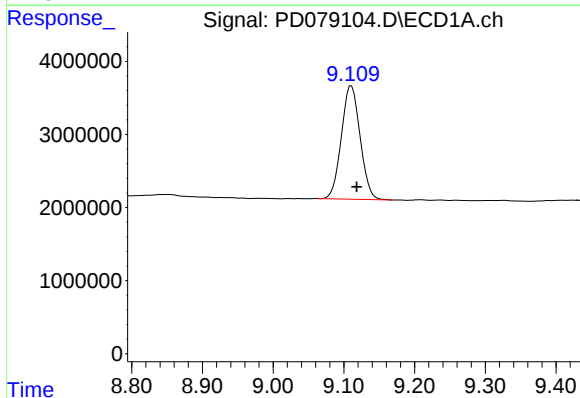
R.T.: 0.000 min  
Exp R.T.: 7.191 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



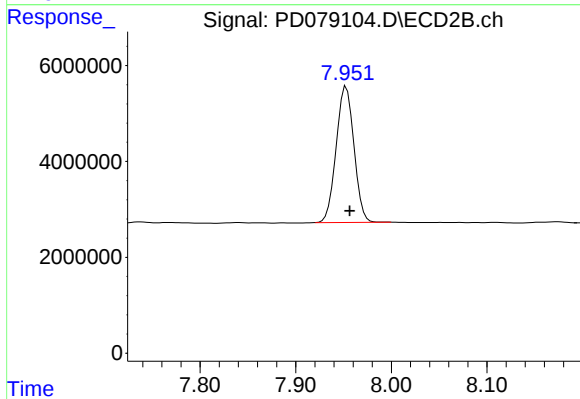
#25 Toxaphene-4

R.T.: 6.704 min  
Delta R.T.: -0.061 min  
Response: 604554  
Conc: 8.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min  
Delta R.T.: -0.008 min  
Response: 28518152  
Conc: 15.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.953 min  
Delta R.T.: -0.004 min  
Response: 36730290  
Conc: 15.75 ng/ml