

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100523\  
 Data File : PD078697.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2023 20:59  
 Operator : AR\AJ  
 Sample : PB156022BL  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 05 05:34:44 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092823CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 28 13:47:59 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

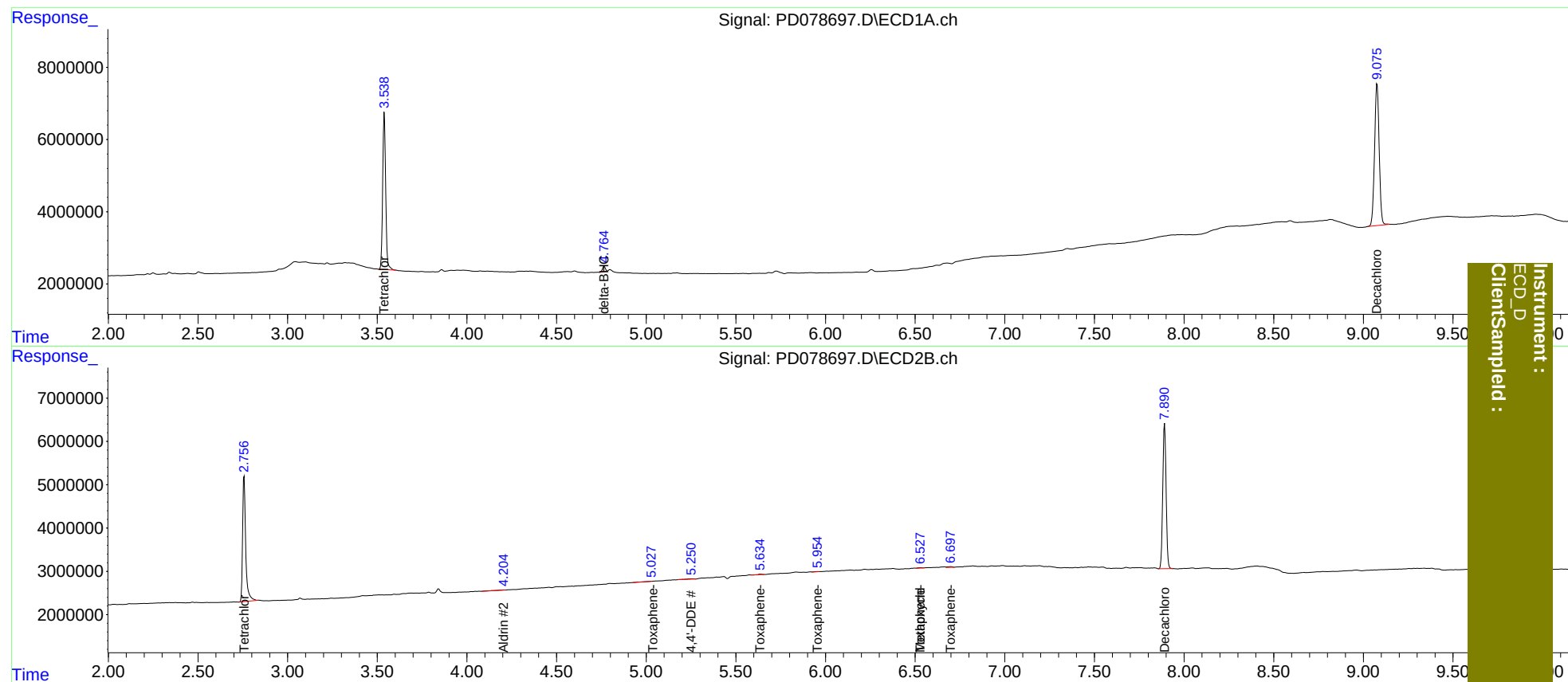
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|--------|
| -----                       |                 |       |        |          |          |        |        |
| System Monitoring Compounds |                 |       |        |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.539 | 2.757  | 50394490 | 34741635 | 20.523 | 21.030 |
| 2)                          | SA Decachlor... | 9.076 | 7.891  | 70309506 | 43271561 | 21.750 | 23.374 |
| Target Compounds            |                 |       |        |          |          |        |        |
| 3)                          | MA gamma-BHC... | 0.000 | 3.597  | 0        | 50086    | N.D.   | <MDL   |
| 4)                          | MA Heptachlor   | 0.000 | 3.925  | 0        | 23403    | N.D.   | <MDL   |
| 5)                          | MB Aldrin       | 0.000 | 4.206  | 0        | 264441   | N.D.   | 0.108  |
| 6)                          | B beta-BHC      | 0.000 | 3.925f | 0        | 23403    | N.D.   | <MDL   |
| 7)                          | B delta-BHC     | 4.765 | 0.000  | 1591454  | 0        | 0.399  | N.D. # |
| 8)                          | B Heptachlo...  | 0.000 | 4.736  | 0        | 12489    | N.D.   | <MDL   |
| 9)                          | A Endosulfan I  | 0.000 | 5.029f | 0        | 57497    | N.D.   | <MDL   |
| 10)                         | B trans-Chl...  | 0.000 | 4.892f | 0        | 80147    | N.D.   | <MDL   |
| 11)                         | B cis-Chlor...  | 0.000 | 5.029  | 0        | 57497    | N.D.   | <MDL   |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.253f | 0        | 284327   | N.D.   | 0.132  |
| 13)                         | MA Dieldrin     | 0.000 | 5.392f | 0        | 96320    | N.D.   | <MDL   |
| 14)                         | MA Endrin       | 0.000 | 5.635  | 0        | 91042    | N.D.   | <MDL   |
| 15)                         | B Endosulfa...  | 0.000 | 5.918  | 0        | 47317    | N.D.   | <MDL   |
| 17)                         | MA 4,4'-DDT     | 0.000 | 5.956f | 0        | 64699    | N.D.   | <MDL   |
| 18)                         | B Endrin al...  | 0.000 | 6.138f | 0        | 139279   | N.D.   | <MDL   |
| 20)                         | A Methoxychlor  | 0.000 | 6.529f | 0        | 153473   | N.D.   | 0.173  |
| 22)                         | Toxaphene-1     | 0.000 | 5.029f | 0        | 57497    | N.D.   | 4.761  |
| 23)                         | Toxaphene-2     | 0.000 | 5.635  | 0        | 91042    | N.D.   | 6.808  |
| 24)                         | Toxaphene-3     | 0.000 | 5.956  | 0        | 64699    | N.D.   | 4.215  |
| 25)                         | Toxaphene-4     | 0.000 | 6.529f | 0        | 153473   | N.D.   | 3.473  |
| 26)                         | Toxaphene-5     | 0.000 | 6.698  | 0        | 311450   | N.D.   | 5.004  |
| -----                       |                 |       |        |          |          |        |        |

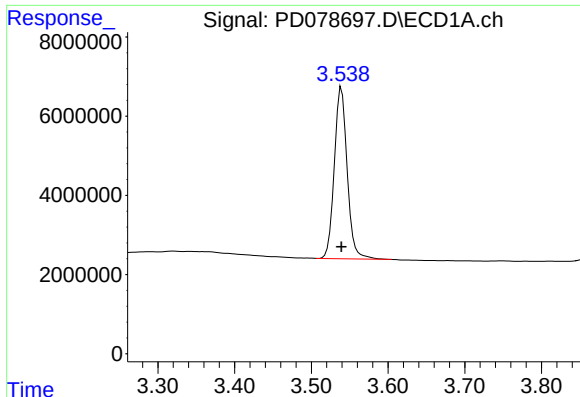
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Oct 2023 20:59  
Operator : AR\AJ  
Sample : PB156022BL  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

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Quant Time: Oct 05 05:34:44 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092823CLP.M  
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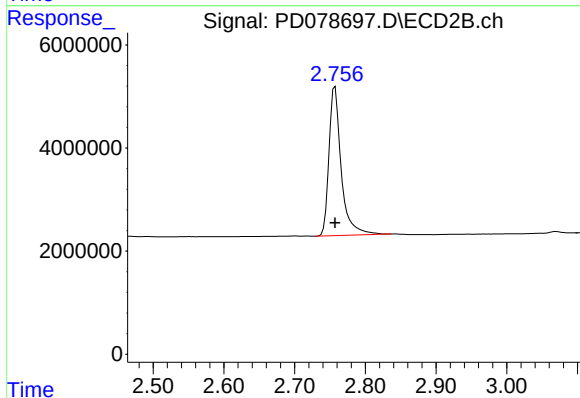




#1 Tetrachloro-m-xylene

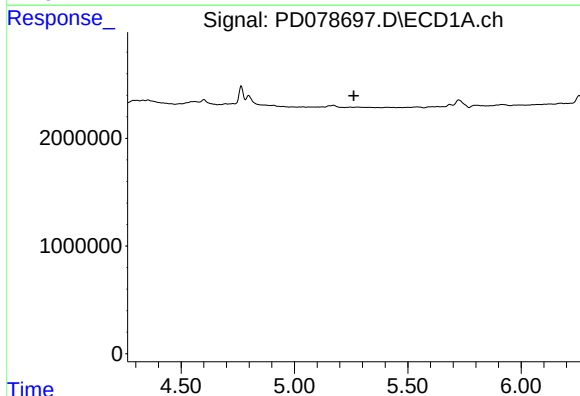
R.T.: 3.539 min  
Delta R.T.: 0.000 min  
Response: 50394490  
Conc: 20.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



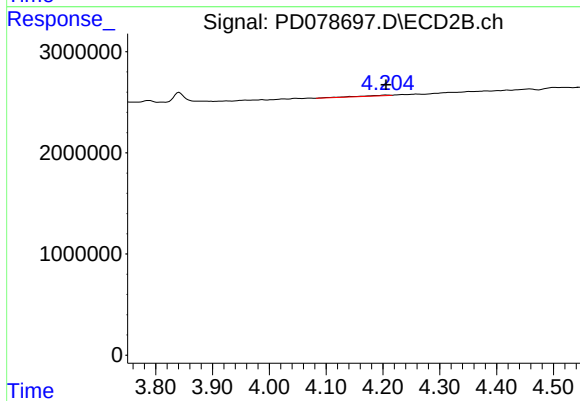
#1 Tetrachloro-m-xylene

R.T.: 2.757 min  
Delta R.T.: 0.000 min  
Response: 34741635  
Conc: 21.03 ng/ml



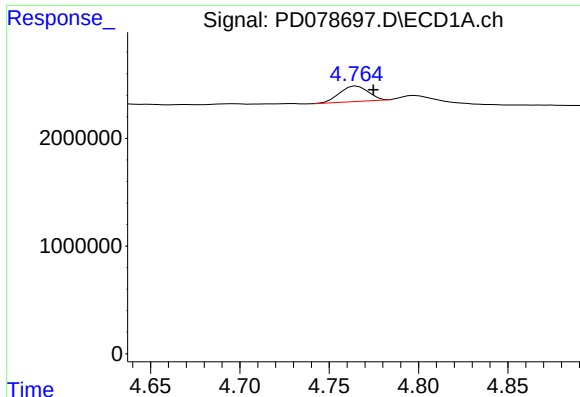
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.261 min  
Response: 0  
Conc: N.D.



#5 Aldrin

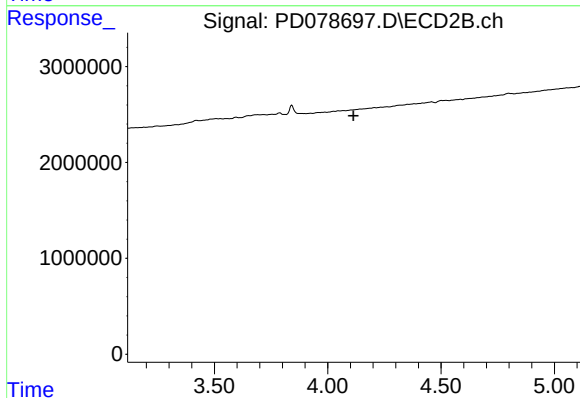
R.T.: 4.206 min  
Delta R.T.: 0.000 min  
Response: 264441  
Conc: 0.11 ng/ml



#7 delta-BHC

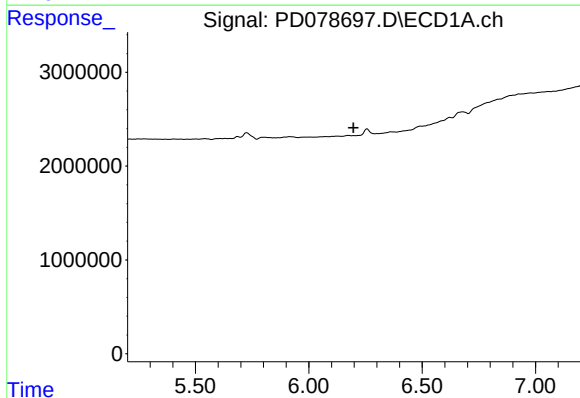
R.T.: 4.765 min  
Delta R.T.: -0.009 min  
Response: 1591454  
Conc: 0.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



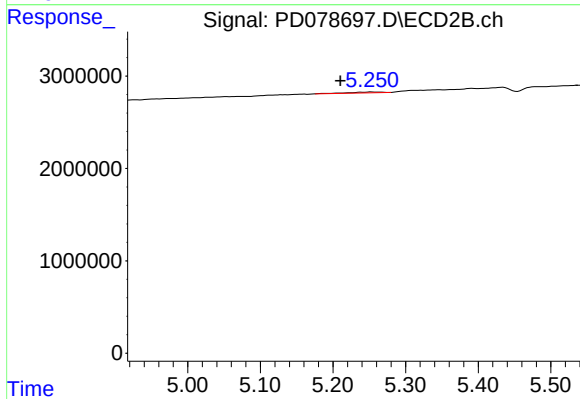
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.114 min  
Response: 0  
Conc: N.D.



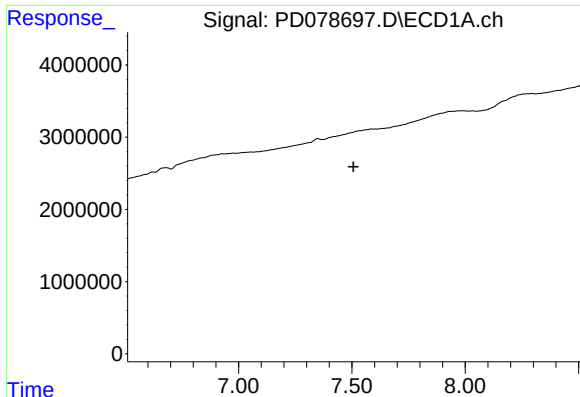
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.198 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

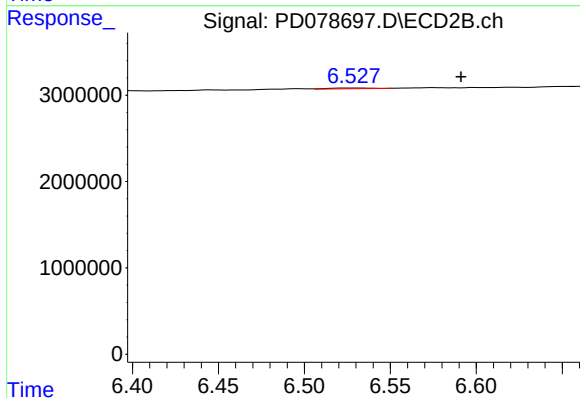
R.T.: 5.253 min  
Delta R.T.: 0.043 min  
Response: 284327  
Conc: 0.13 ng/ml



#20 Methoxychlor

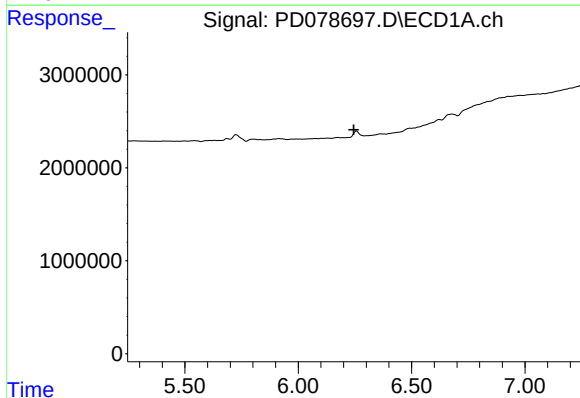
R.T.: 0.000 min  
Exp R.T.: 7.507 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



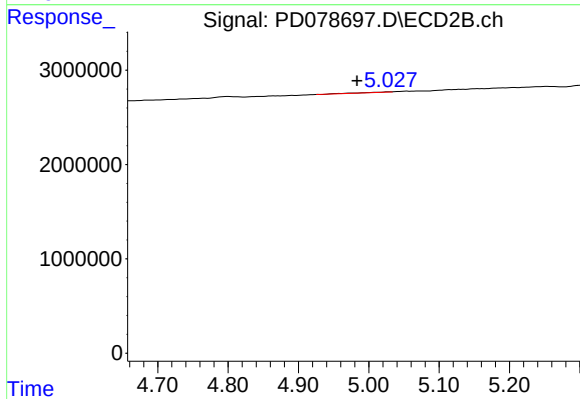
#20 Methoxychlor

R.T.: 6.529 min  
Delta R.T.: -0.062 min  
Response: 153473  
Conc: 0.17 ng/ml



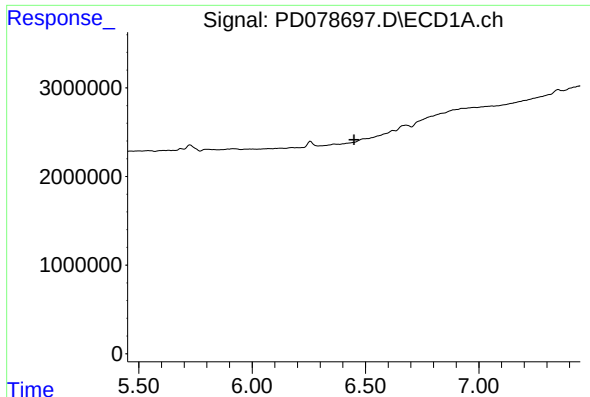
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 6.245 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

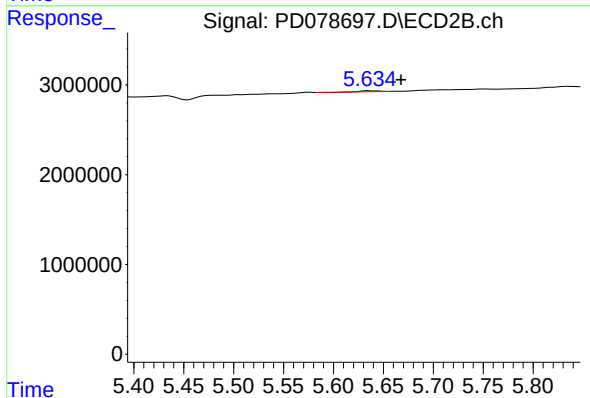
R.T.: 5.029 min  
Delta R.T.: 0.046 min  
Response: 57497  
Conc: 4.76 ng/ml



#23 Toxaphene-2

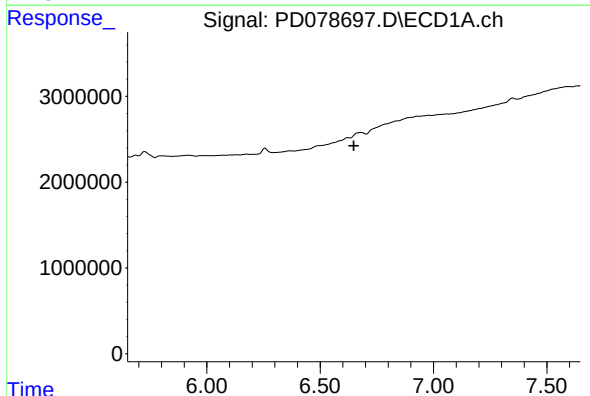
R.T.: 0.000 min  
Exp R.T.: 6.450 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



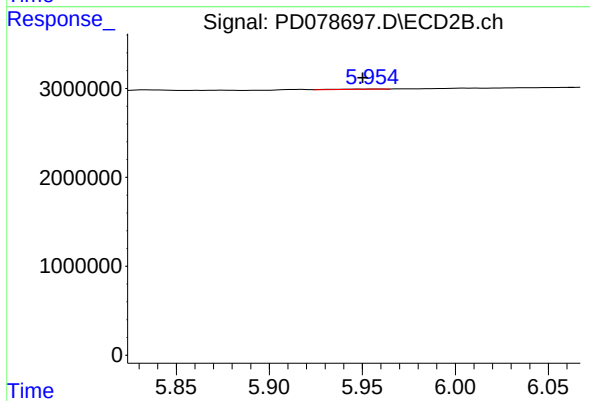
#23 Toxaphene-2

R.T.: 5.635 min  
Delta R.T.: -0.033 min  
Response: 91042  
Conc: 6.81 ng/ml



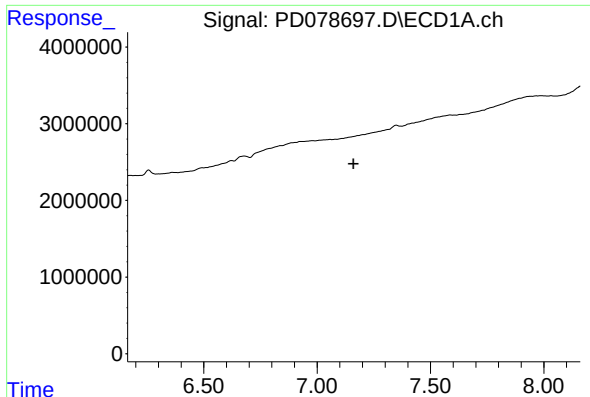
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.648 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

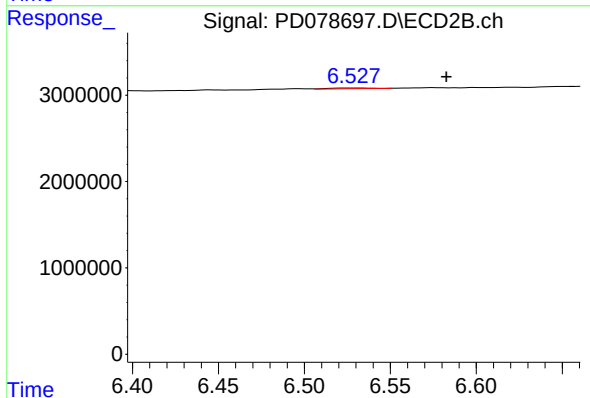
R.T.: 5.956 min  
Delta R.T.: 0.006 min  
Response: 64699  
Conc: 4.21 ng/ml



#25 Toxaphene-4

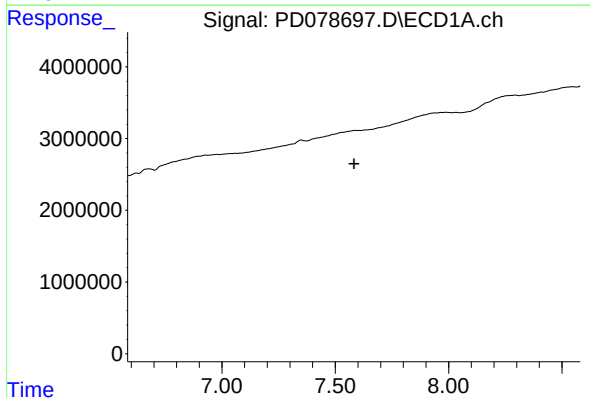
R.T.: 0.000 min  
Exp R.T.: 7.161 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



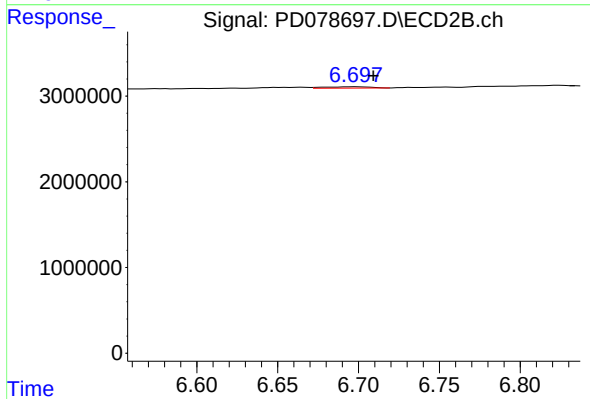
#25 Toxaphene-4

R.T.: 6.529 min  
Delta R.T.: -0.054 min  
Response: 153473  
Conc: 3.47 ng/ml



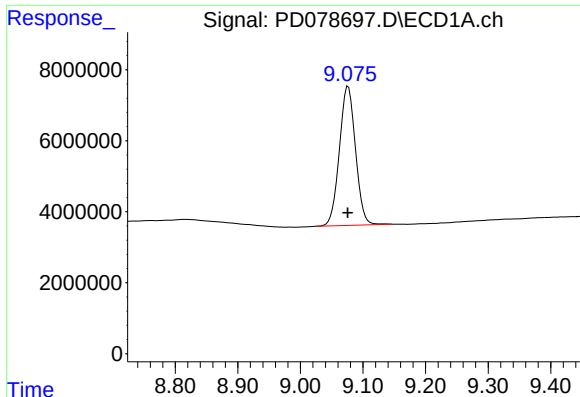
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.583 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

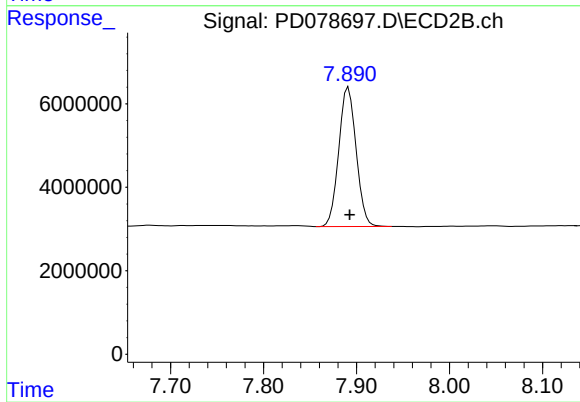
R.T.: 6.698 min  
Delta R.T.: -0.011 min  
Response: 311450  
Conc: 5.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min  
Delta R.T.: 0.000 min  
Response: 70309506  
Conc: 21.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.891 min  
Delta R.T.: -0.001 min  
Response: 43271561  
Conc: 23.37 ng/ml