

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD083123\  
 Data File : PD077492.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Aug 2023 19:45  
 Operator : AR\AJ  
 Sample : 04166-12  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 30 21:34:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 15 01:53:32 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

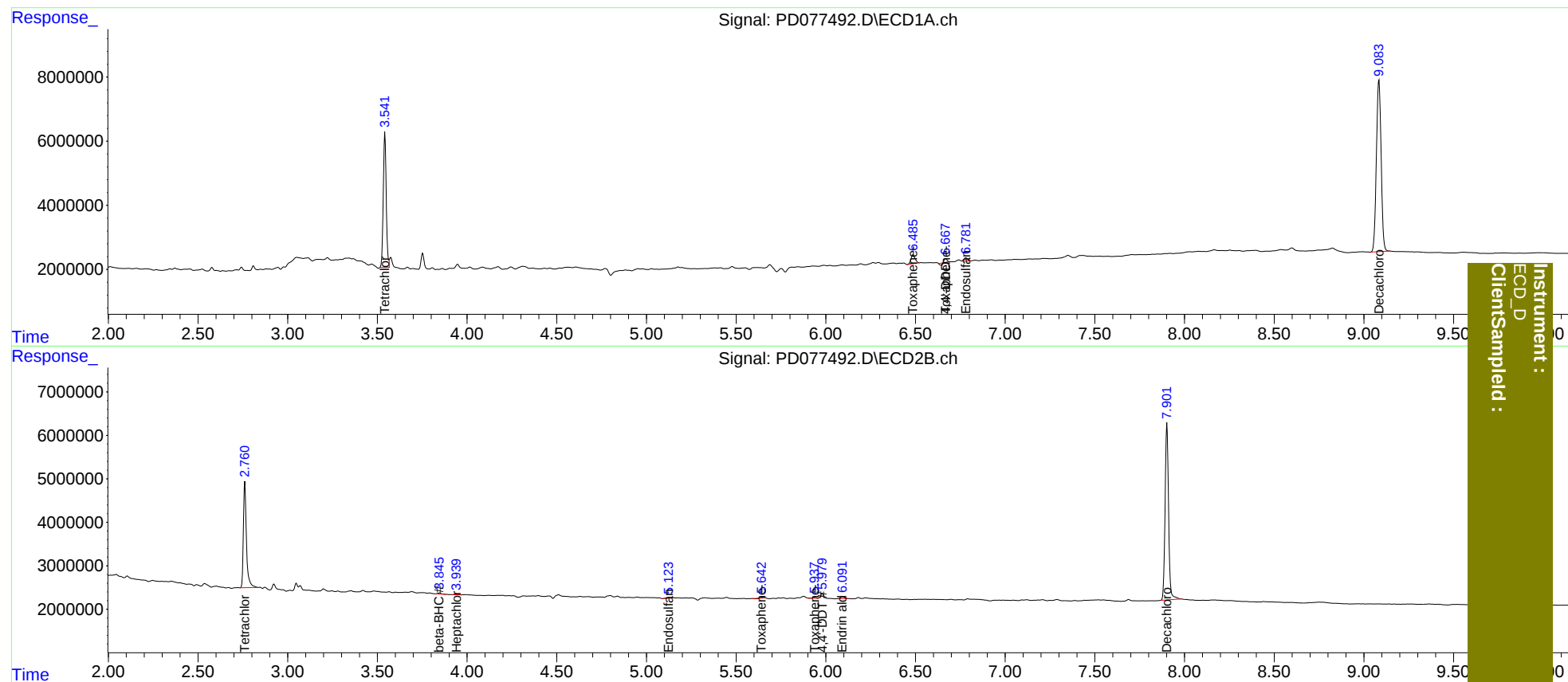
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|---------|
| -----                       |                 |        |        |          |          |         |         |
| System Monitoring Compounds |                 |        |        |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.542  | 2.761  | 48053467 | 28754632 | 21.888  | 23.082  |
| 27)                         | SA Decachlor... | 9.084  | 7.902  | 98435011 | 54838873 | 38.684  | 43.993  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 4)                          | MA Heptachlor   | 0.000  | 3.941  | 0        | 226438   | N.D.    | 0.131   |
| 6)                          | B beta-BHC      | 0.000  | 3.846f | 0        | 320774   | N.D.    | 0.393   |
| 8)                          | B Heptachlo...  | 0.000  | 4.676f | 0        | 23758    | N.D.    | <MDL    |
| 9)                          | A Endosulfan I  | 0.000  | 5.121f | 0        | 270252   | N.D.    | 0.192   |
| 14)                         | MA Endrin       | 0.000  | 5.644  | 0        | 47663    | N.D.    | <MDL    |
| 15)                         | B Endosulfa...  | 6.782  | 5.938  | 1543818  | 99436    | 0.546   | <MDL #  |
| 16)                         | A 4,4'-DDD      | 6.668f | 0.000  | 903278   | 0        | 0.416   | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.980f | 0        | 399235   | N.D.    | 0.386   |
| 18)                         | B Endrin al...  | 0.000  | 6.093  | 0        | 636532   | N.D.    | 0.586   |
| 23)                         | Toxaphene-2     | 6.487  | 5.644  | 4493474  | 47663    | 163.654 | 5.448 # |
| 24)                         | Toxaphene-3     | 6.668  | 5.938  | 903278   | 99436    | 47.158  | 9.580 # |
| -----                       |                 |        |        |          |          |         |         |

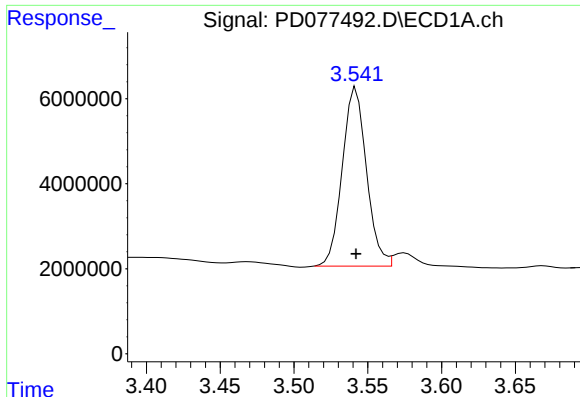
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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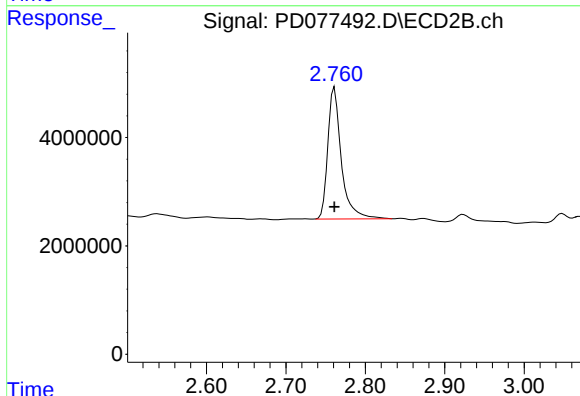




#1 Tetrachloro-m-xylene

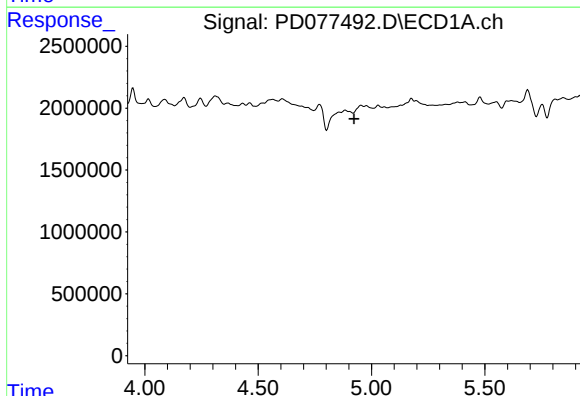
R.T.: 3.542 min  
Delta R.T.: 0.000 min  
Response: 48053467  
Conc: 21.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



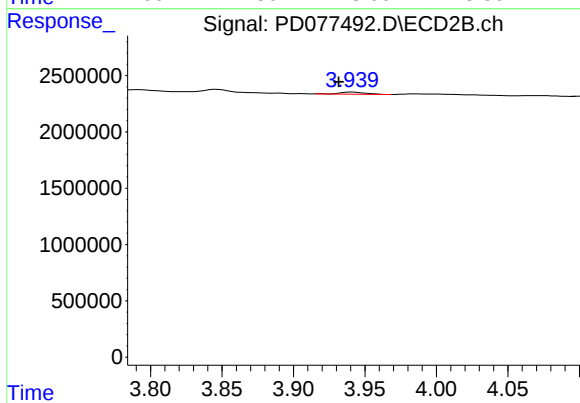
#1 Tetrachloro-m-xylene

R.T.: 2.761 min  
Delta R.T.: 0.000 min  
Response: 28754632  
Conc: 23.08 ng/ml



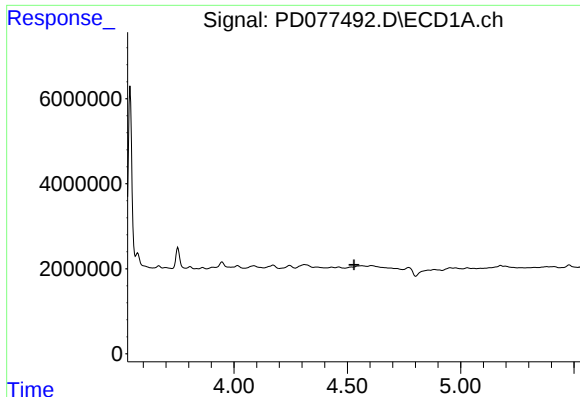
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.923 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

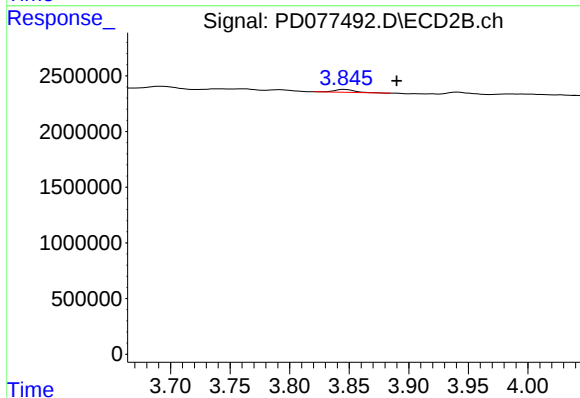
R.T.: 3.941 min  
Delta R.T.: 0.009 min  
Response: 226438  
Conc: 0.13 ng/ml



#6 beta-BHC

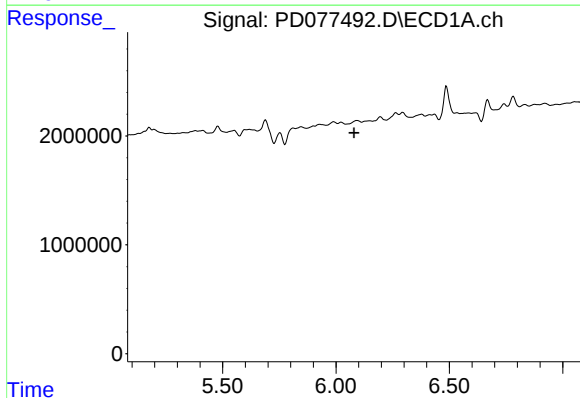
R.T.: 0.000 min  
Exp R.T.: 4.530 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



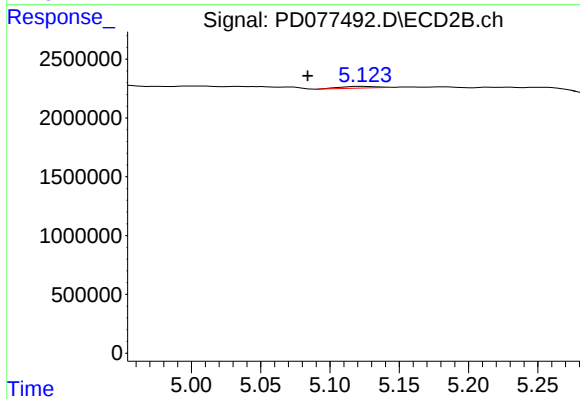
#6 beta-BHC

R.T.: 3.846 min  
Delta R.T.: -0.043 min  
Response: 320774  
Conc: 0.39 ng/ml



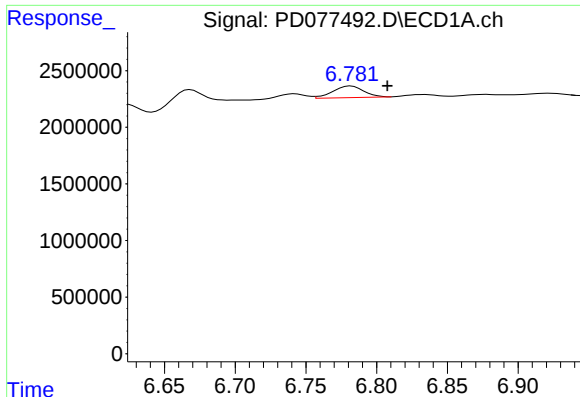
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.080 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

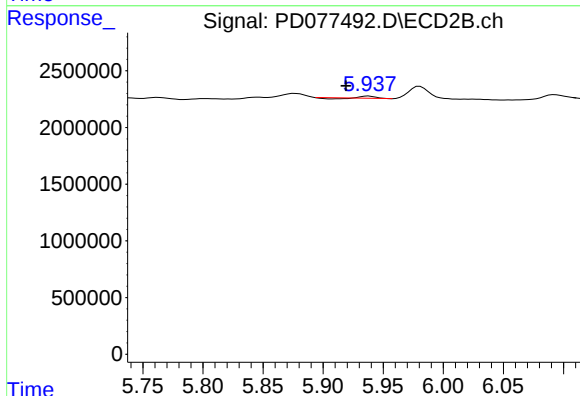
R.T.: 5.121 min  
Delta R.T.: 0.038 min  
Response: 270252  
Conc: 0.19 ng/ml



#15 Endosulfan II

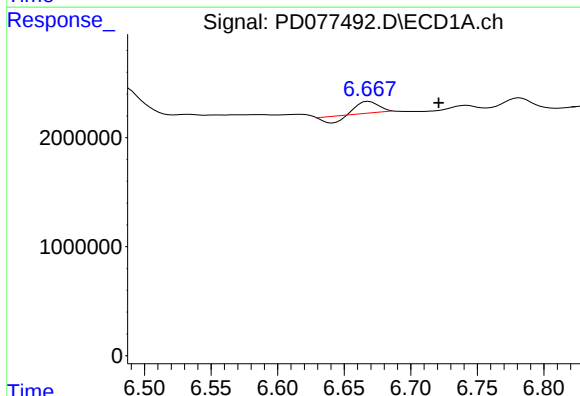
R.T.: 6.782 min  
Delta R.T.: -0.026 min  
Response: 1543818  
Conc: 0.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



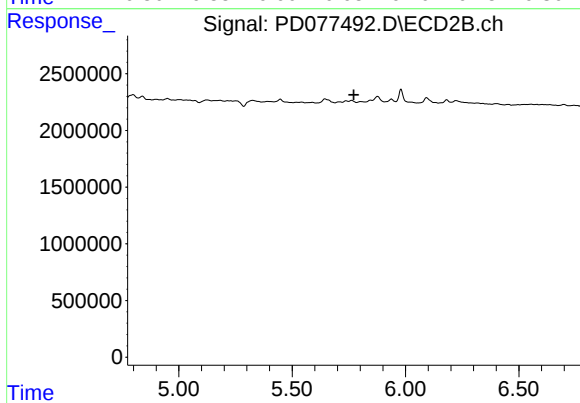
#15 Endosulfan II

R.T.: 5.938 min  
Delta R.T.: 0.019 min  
Response: 99436  
Conc: N.D.



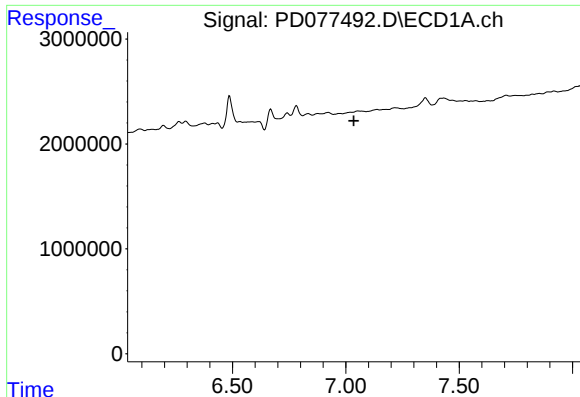
#16 4,4'-DDD

R.T.: 6.668 min  
Delta R.T.: -0.052 min  
Response: 903278  
Conc: 0.42 ng/ml



#16 4,4'-DDD

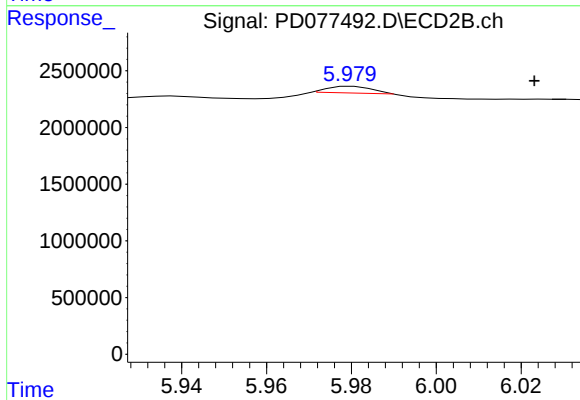
R.T.: 0.000 min  
Exp R.T.: 5.772 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

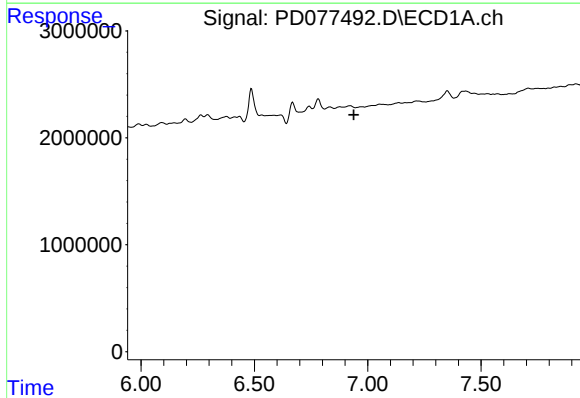
R.T.: 0.000 min  
Exp R.T.: 7.036 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



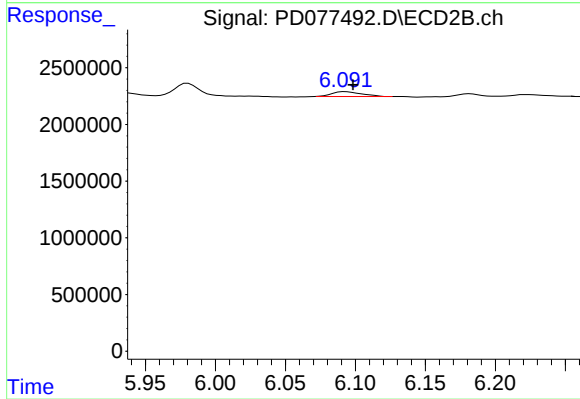
#17 4,4'-DDT

R.T.: 5.980 min  
Delta R.T.: -0.043 min  
Response: 399235  
Conc: 0.39 ng/ml



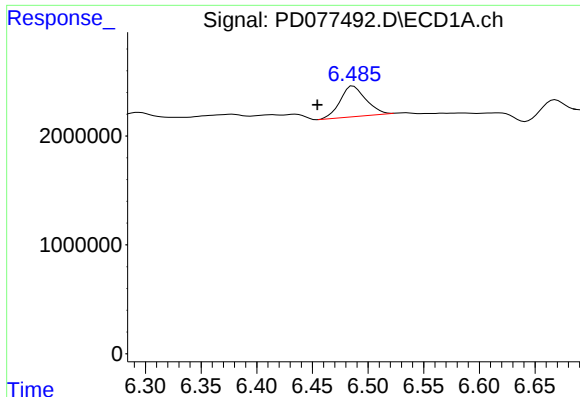
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.938 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

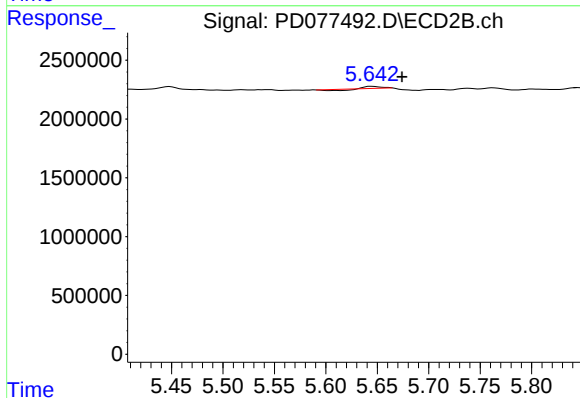
R.T.: 6.093 min  
Delta R.T.: -0.006 min  
Response: 636532  
Conc: 0.59 ng/ml



#23 Toxaphene-2

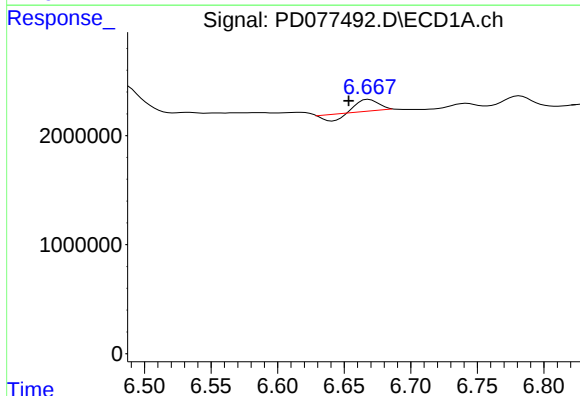
R.T.: 6.487 min  
Delta R.T.: 0.032 min  
Response: 4493474  
Conc: 163.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



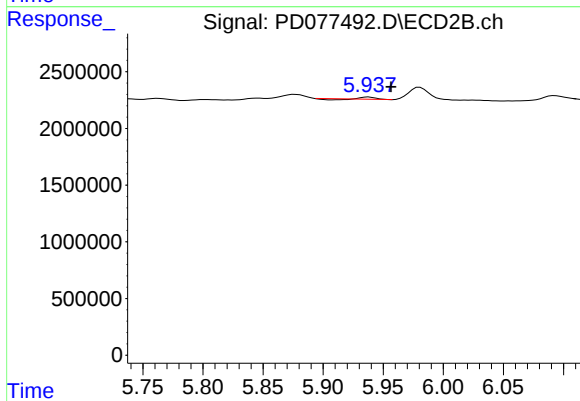
#23 Toxaphene-2

R.T.: 5.644 min  
Delta R.T.: -0.030 min  
Response: 47663  
Conc: 5.45 ng/ml



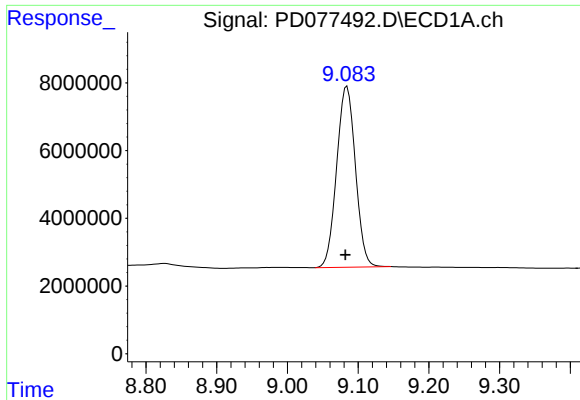
#24 Toxaphene-3

R.T.: 6.668 min  
Delta R.T.: 0.015 min  
Response: 903278  
Conc: 47.16 ng/ml



#24 Toxaphene-3

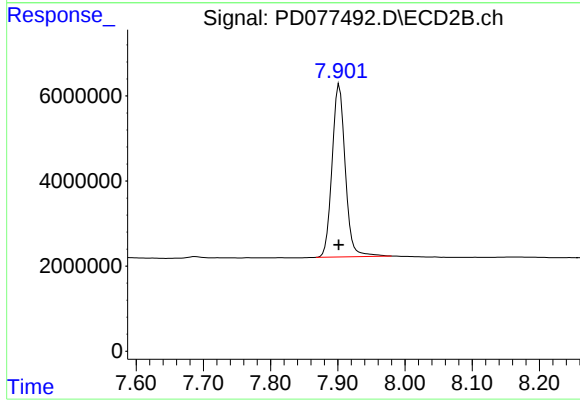
R.T.: 5.938 min  
Delta R.T.: -0.019 min  
Response: 99436  
Conc: 9.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: 0.002 min  
Response: 98435011  
Conc: 38.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min  
Delta R.T.: 0.000 min  
Response: 54838873  
Conc: 43.99 ng/ml