

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111223\  
 Data File : PD079557.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2023 16:43  
 Operator : AR\AJ  
 Sample : 05047-22DL 2X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 05:12:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX102023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 20 02:45:52 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 x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

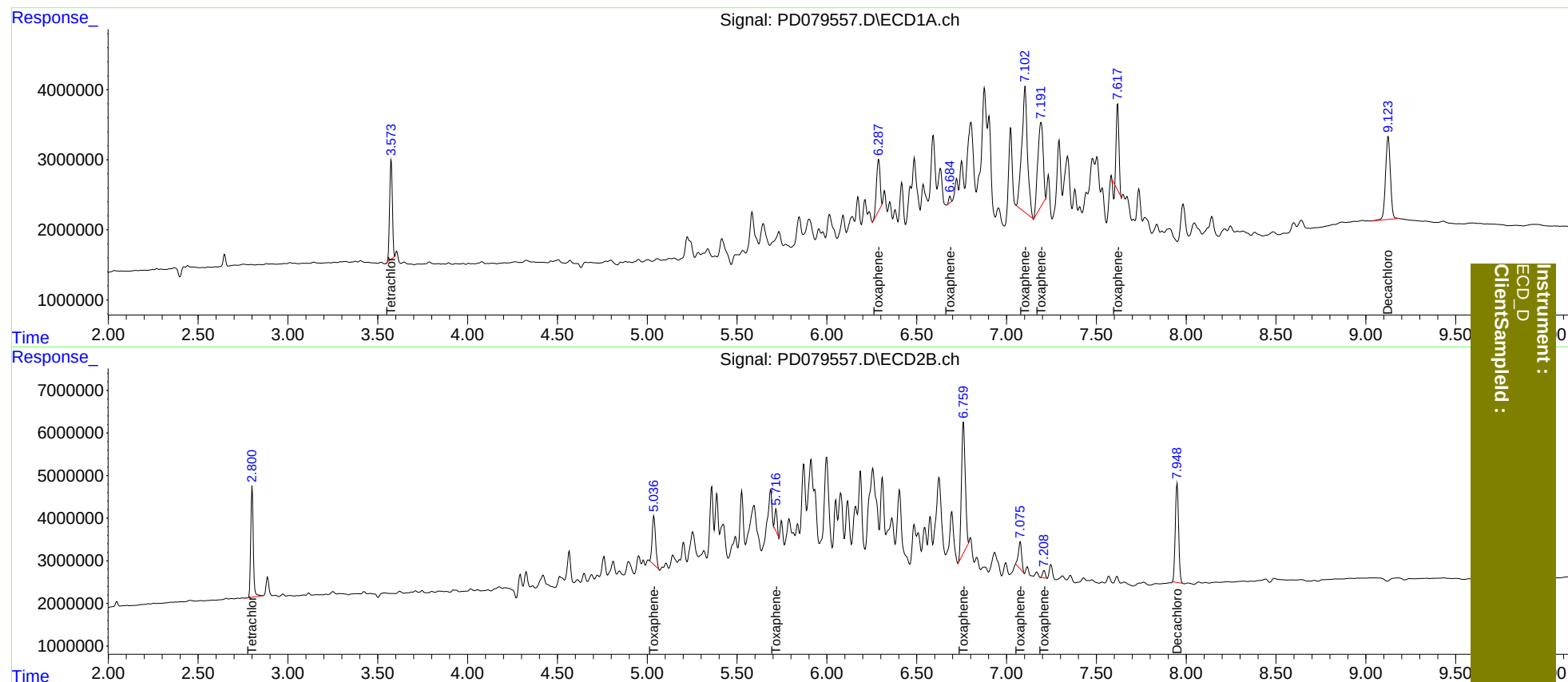
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-------|-------|----------|----------|---------|-----------|
| -----                       |       |       |          |          |         |           |
| System Monitoring Compounds |       |       |          |          |         |           |
| 1) SA Tetrachlo...          | 3.575 | 2.801 | 14802314 | 25611710 | 9.885   | 11.615    |
| 7) SA Decachlor...          | 9.125 | 7.949 | 22369805 | 29937108 | 11.922  | 13.099    |
| Target Compounds            |       |       |          |          |         |           |
| 2) Toxaphene-1              | 6.288 | 5.037 | 10254733 | 15183626 | 523.760 | 850.545 # |
| 3) Toxaphene-2              | 6.685 | 5.717 | 726859   | 4766954  | 45.232  | 265.337 # |
| 4) Toxaphene-3              | 7.103 | 6.760 | 39301331 | 45090415 | 614.447 | 607.950   |
| 5) Toxaphene-4              | 7.192 | 7.076 | 25468626 | 7837064  | 542.466 | 245.609 # |
| 6) Toxaphene-5              | 7.619 | 7.209 | 11860149 | 1836460  | 346.036 | 82.005 #  |
| -----                       |       |       |          |          |         |           |

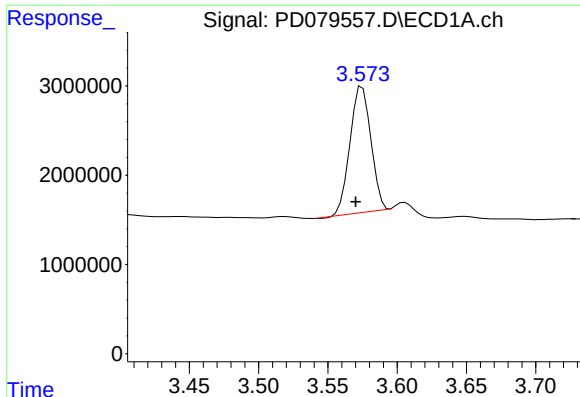
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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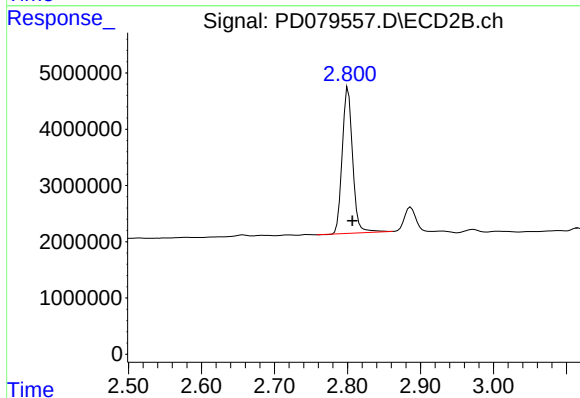




#1 Tetrachloro-m-xylene

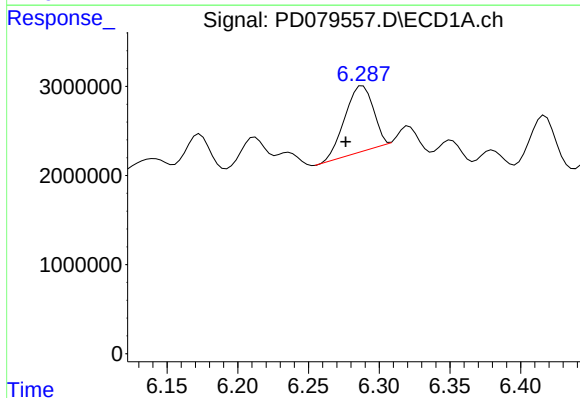
R.T.: 3.575 min  
Delta R.T.: 0.005 min  
Response: 14802314  
Conc: 9.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



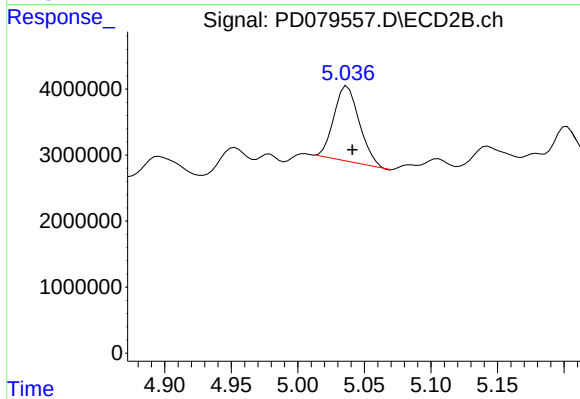
#1 Tetrachloro-m-xylene

R.T.: 2.801 min  
Delta R.T.: -0.006 min  
Response: 25611710  
Conc: 11.61 ng/ml



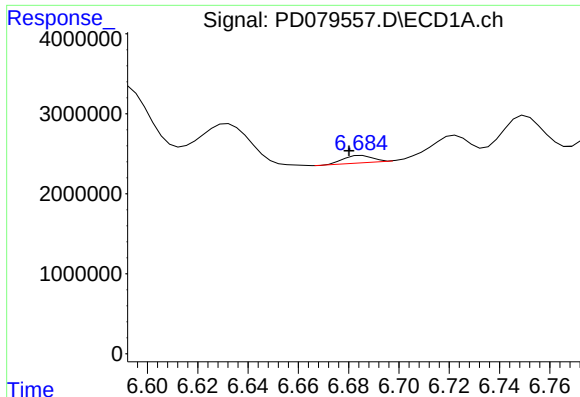
#2 Toxaphene-1

R.T.: 6.288 min  
Delta R.T.: 0.012 min  
Response: 10254733  
Conc: 523.76 ng/ml



#2 Toxaphene-1

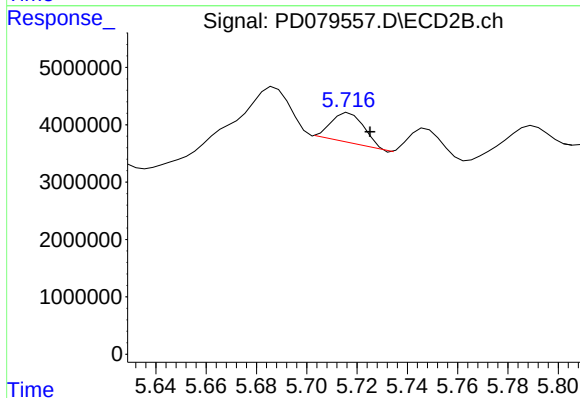
R.T.: 5.037 min  
Delta R.T.: -0.004 min  
Response: 15183626  
Conc: 850.54 ng/ml



#3 Toxaphene-2

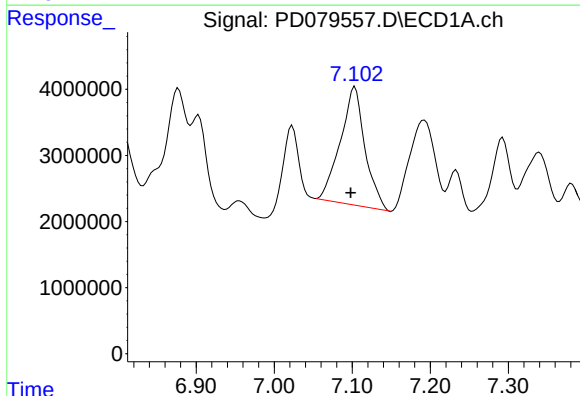
R.T.: 6.685 min  
Delta R.T.: 0.005 min  
Response: 726859  
Conc: 45.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



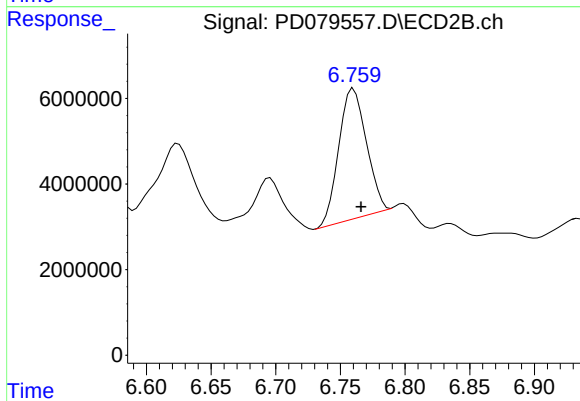
#3 Toxaphene-2

R.T.: 5.717 min  
Delta R.T.: -0.008 min  
Response: 4766954  
Conc: 265.34 ng/ml



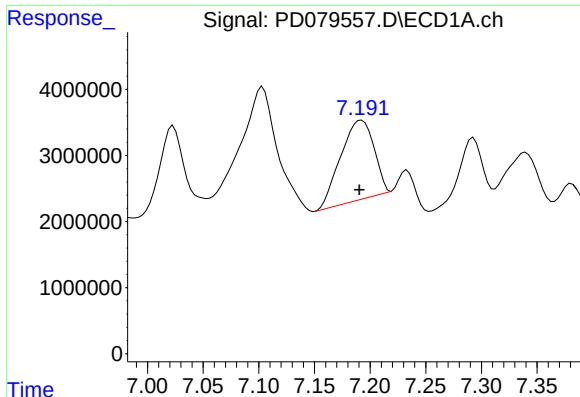
#4 Toxaphene-3

R.T.: 7.103 min  
Delta R.T.: 0.005 min  
Response: 39301331  
Conc: 614.45 ng/ml



#4 Toxaphene-3

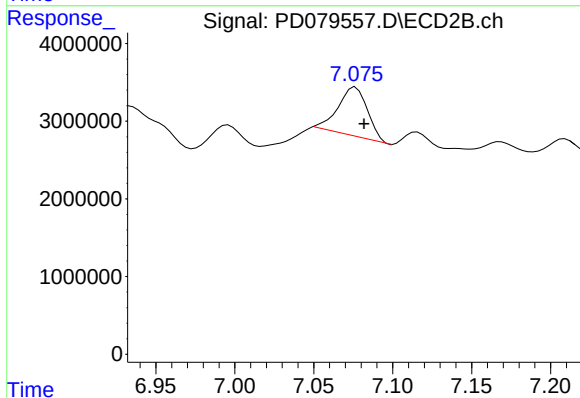
R.T.: 6.760 min  
Delta R.T.: -0.006 min  
Response: 45090415  
Conc: 607.95 ng/ml



#5 Toxaphene-4

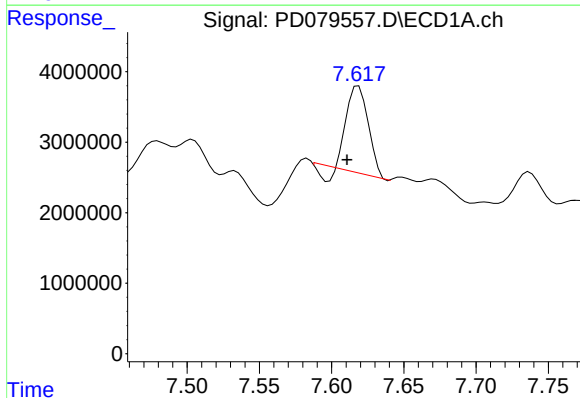
R.T.: 7.192 min  
Delta R.T.: 0.002 min  
Response: 25468626  
Conc: 542.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



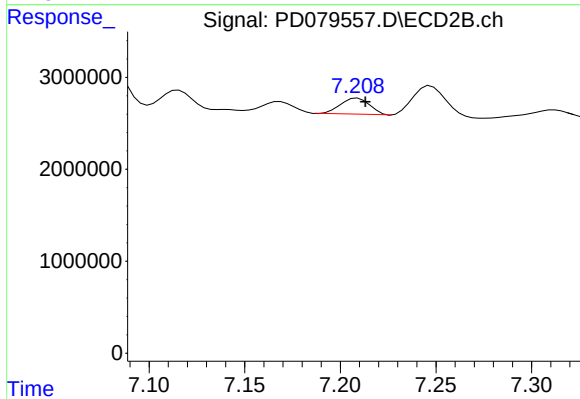
#5 Toxaphene-4

R.T.: 7.076 min  
Delta R.T.: -0.005 min  
Response: 7837064  
Conc: 245.61 ng/ml



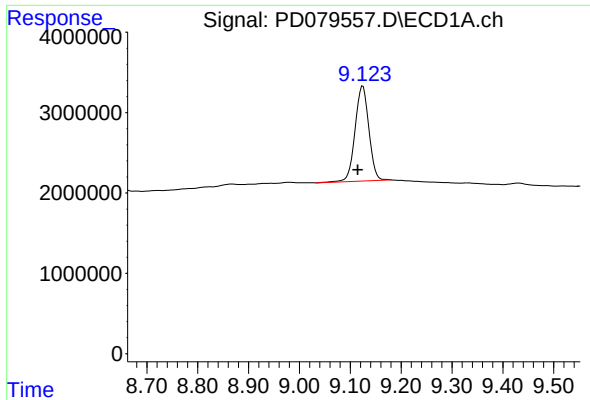
#6 Toxaphene-5

R.T.: 7.619 min  
Delta R.T.: 0.008 min  
Response: 11860149  
Conc: 346.04 ng/ml



#6 Toxaphene-5

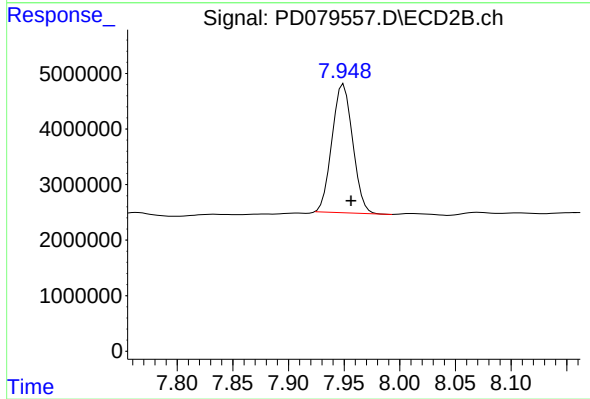
R.T.: 7.209 min  
Delta R.T.: -0.004 min  
Response: 1836460  
Conc: 82.00 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.125 min  
Delta R.T.: 0.010 min  
Response: 22369805  
Conc: 11.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#7 Decachlorobiphenyl

R.T.: 7.949 min  
Delta R.T.: -0.007 min  
Response: 29937108  
Conc: 13.10 ng/ml