

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031723\  
 Data File : PD074279.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Mar 2023 18:16  
 Operator : AR\AJ  
 Sample : 01627-02  
 Misc : TOX LOQ 100PPB SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 11:07:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX031423.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 15 05:13:38 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

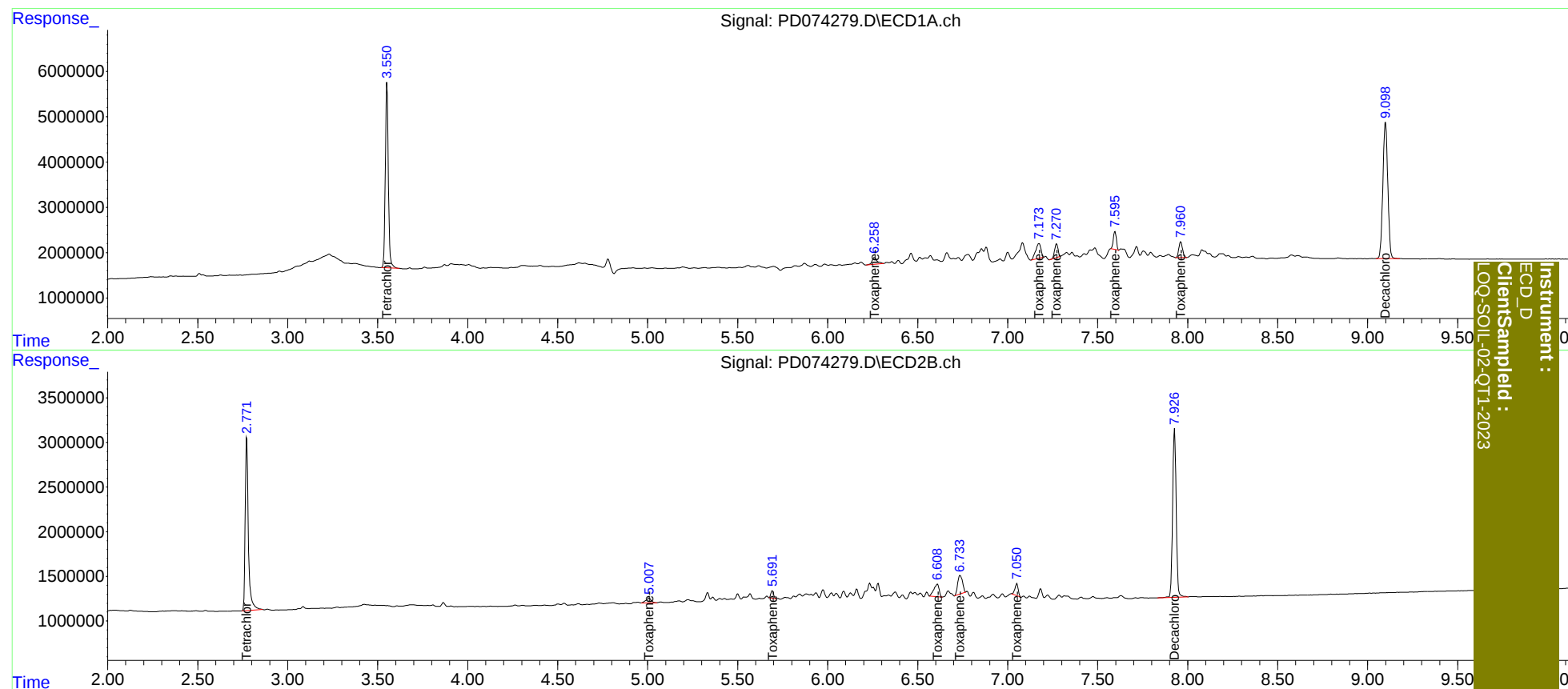
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.551 | 2.772 | 47413941 | 23909779 | 21.106  | 20.588  |
| 7) SA Decachlor...          | 9.099 | 7.927 | 57427247 | 26255041 | 21.945  | 21.540  |
| Target Compounds            |       |       |          |          |         |         |
| 2) Toxaphene-1              | 6.260 | 5.008 | 2915952  | 1096974  | 118.288 | 118.140 |
| 3) Toxaphene-2              | 7.174 | 5.693 | 6636244  | 900468   | 109.744 | 94.249  |
| 4) Toxaphene-3              | 7.272 | 6.610 | 3904160  | 2816089  | 112.458 | 89.469  |
| 5) Toxaphene-4              | 7.596 | 6.735 | 4704315  | 3848032  | 108.155 | 92.104  |
| 6) Toxaphene-5              | 7.962 | 7.051 | 5050219  | 1678281  | 109.023 | 94.875  |
| -----                       |       |       |          |          |         |         |

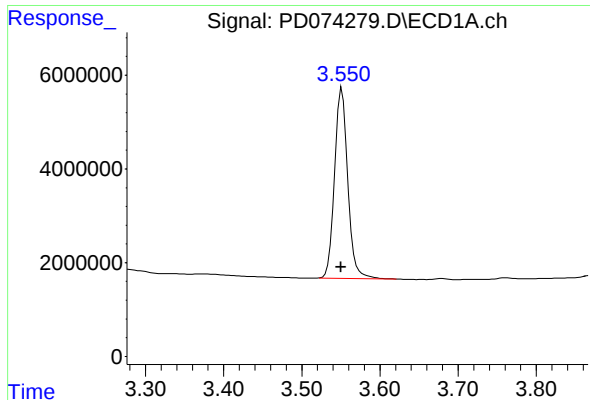
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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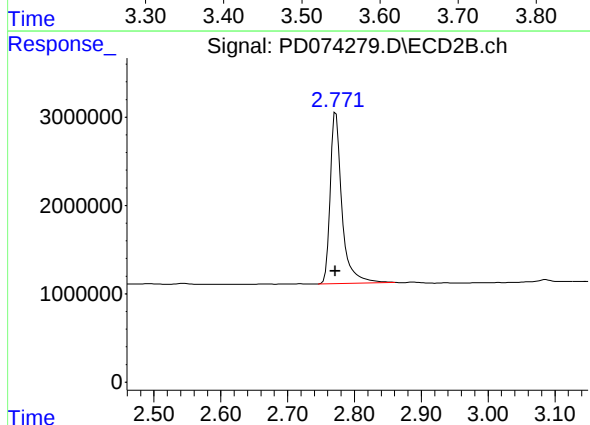




#1 Tetrachloro-m-xylene

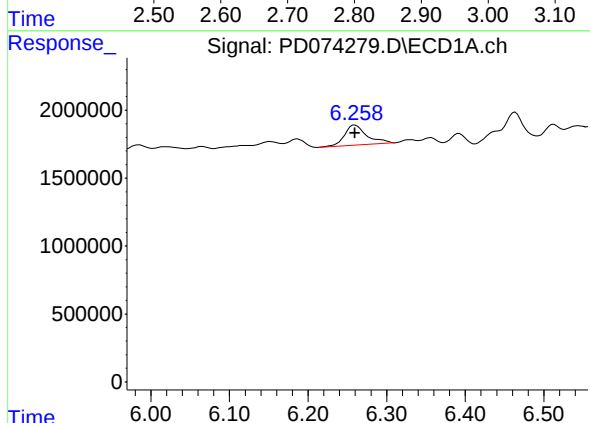
R.T.: 3.551 min  
Delta R.T.: 0.001 min  
Response: 47413941  
Conc: 21.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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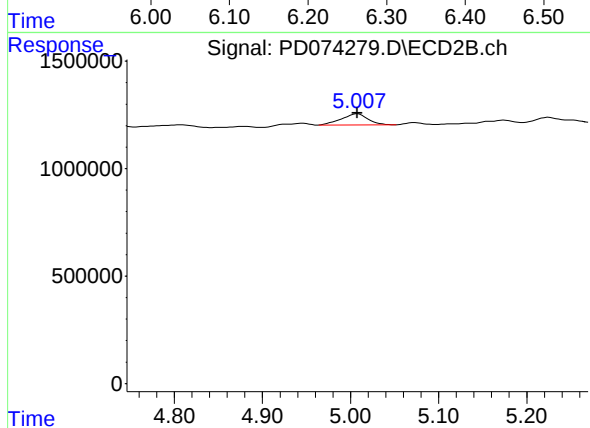
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: 0.001 min  
Response: 23909779  
Conc: 20.59 ng/ml



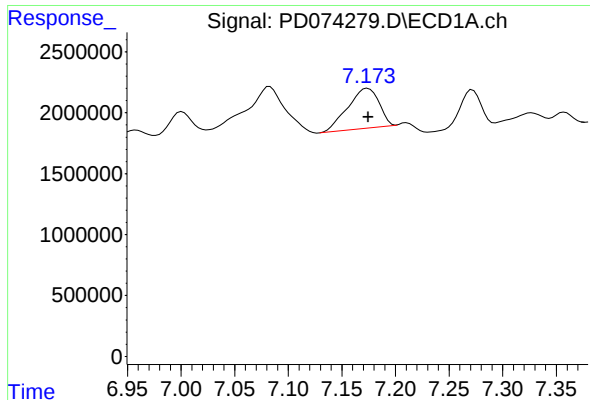
#2 Toxaphene-1

R.T.: 6.260 min  
Delta R.T.: 0.000 min  
Response: 2915952  
Conc: 118.29 ng/ml



#2 Toxaphene-1

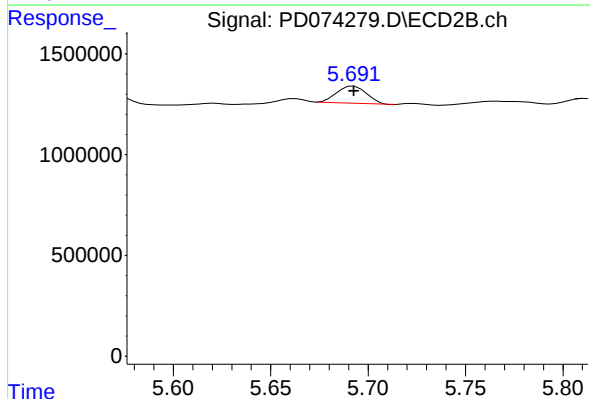
R.T.: 5.008 min  
Delta R.T.: 0.000 min  
Response: 1096974  
Conc: 118.14 ng/ml



#3 Toxaphene-2

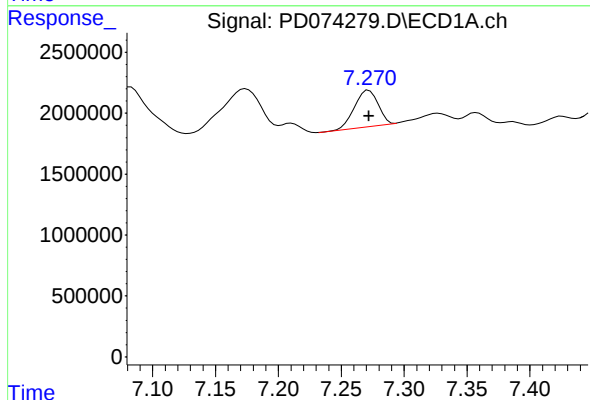
R.T.: 7.174 min  
Delta R.T.: 0.000 min  
Response: 6636244  
Conc: 109.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-SOIL-02-QT1-2023



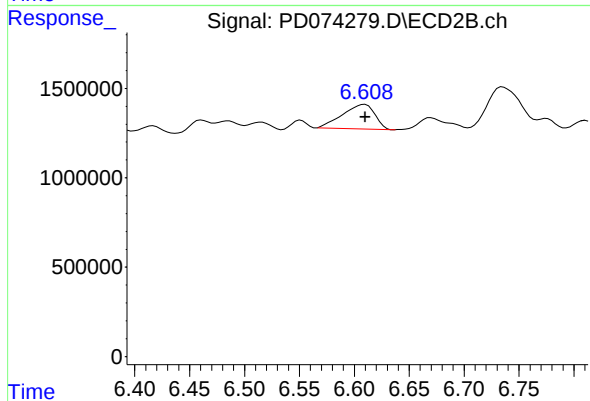
#3 Toxaphene-2

R.T.: 5.693 min  
Delta R.T.: 0.000 min  
Response: 900468  
Conc: 94.25 ng/ml



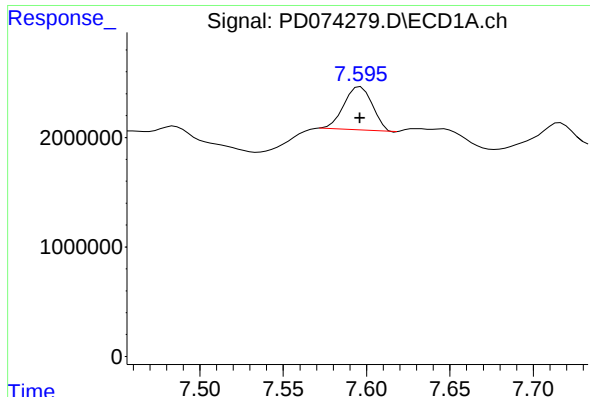
#4 Toxaphene-3

R.T.: 7.272 min  
Delta R.T.: 0.000 min  
Response: 3904160  
Conc: 112.46 ng/ml



#4 Toxaphene-3

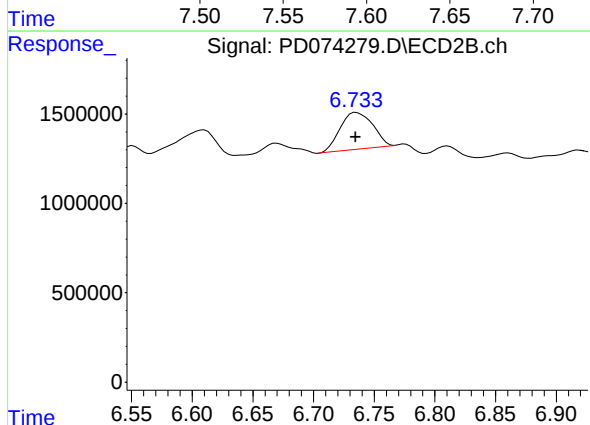
R.T.: 6.610 min  
Delta R.T.: 0.000 min  
Response: 2816089  
Conc: 89.47 ng/ml



#5 Toxaphene-4

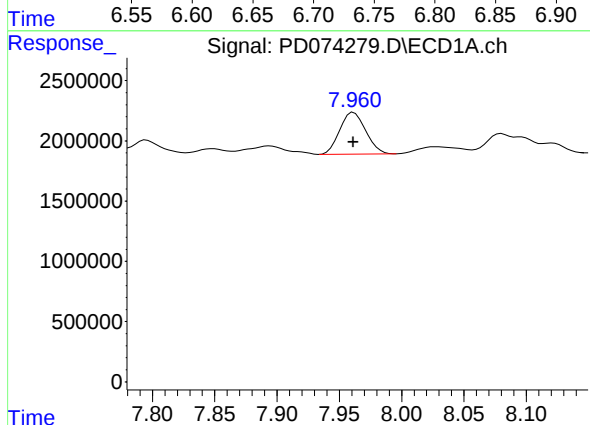
R.T.: 7.596 min  
Delta R.T.: 0.000 min  
Response: 4704315  
Conc: 108.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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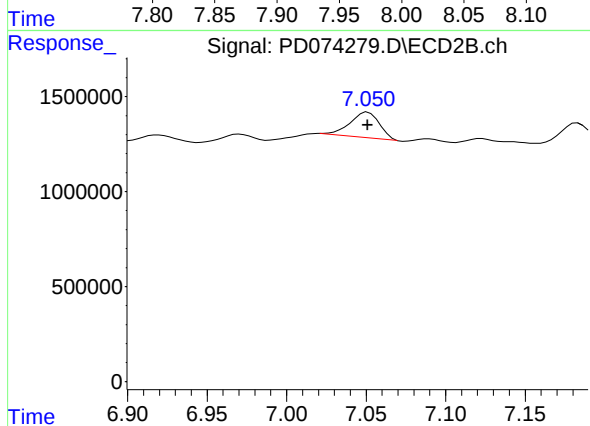
#5 Toxaphene-4

R.T.: 6.735 min  
Delta R.T.: 0.000 min  
Response: 3848032  
Conc: 92.10 ng/ml



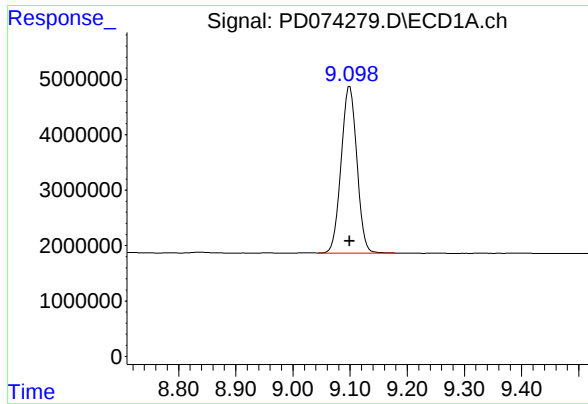
#6 Toxaphene-5

R.T.: 7.962 min  
Delta R.T.: 0.000 min  
Response: 5050219  
Conc: 109.02 ng/ml



#6 Toxaphene-5

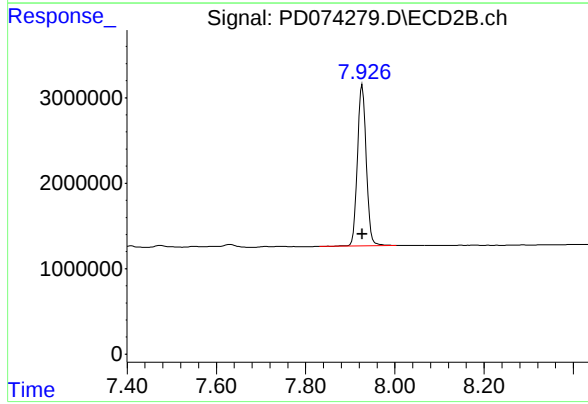
R.T.: 7.051 min  
Delta R.T.: 0.000 min  
Response: 1678281  
Conc: 94.88 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.099 min  
Delta R.T.: 0.000 min  
Response: 57427247  
Conc: 21.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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#7 Decachlorobiphenyl

R.T.: 7.927 min  
Delta R.T.: 0.000 min  
Response: 26255041  
Conc: 21.54 ng/ml