

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
 Data File : PD079173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2023 12:55
 Operator : AR\AJ
 Sample : 04699-07
 Misc : TOX LOD 50PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/27/2023
 Supervised By :Ankita Jodhani 10/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:51:25 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

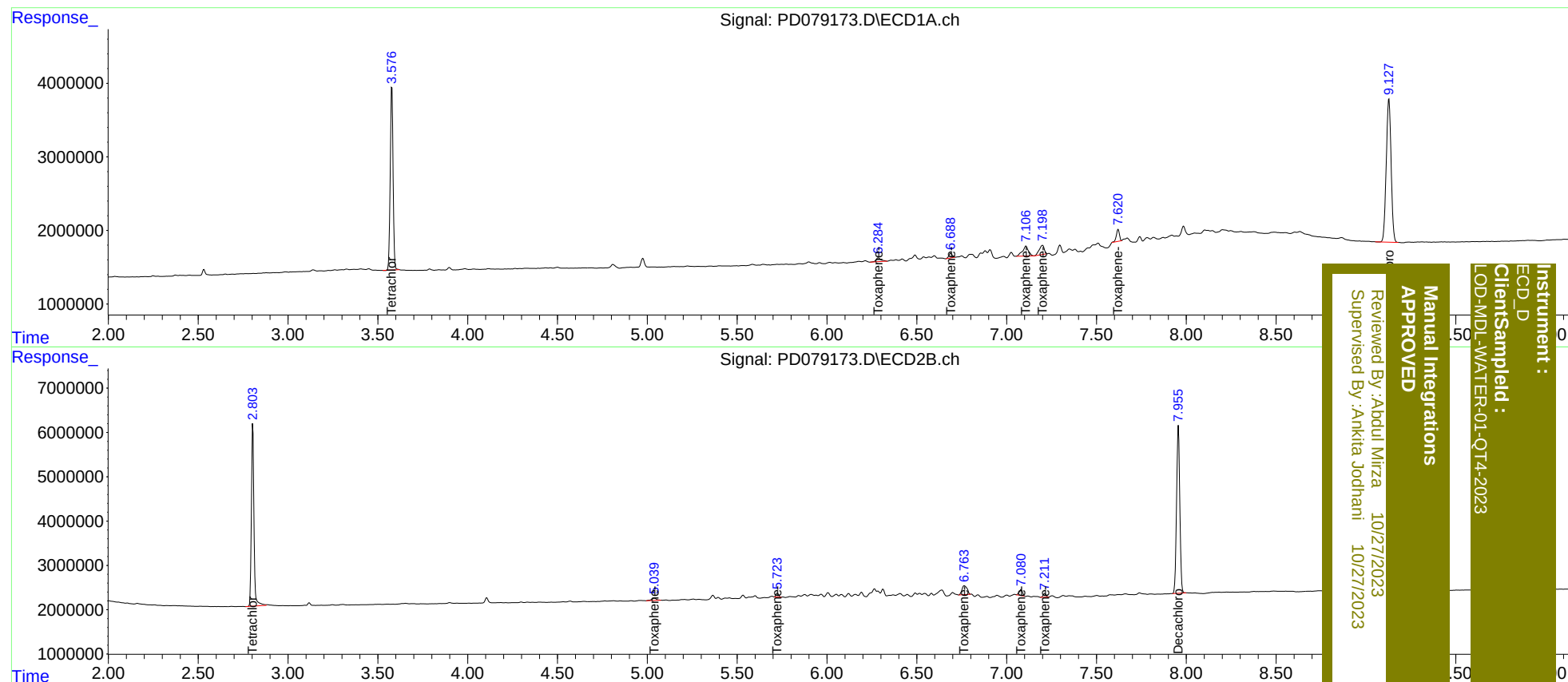
System Monitoring Compounds						
1) SA Tetrachlo...	3.578	2.804	27249400	41169593	18.198	18.670
7) SA Decachlor...	9.128	7.956	36596251	47418533	19.504	20.747
Target Compounds						
2) Toxaphene-1	6.286	5.040	987344	963759	50.429	53.987
3) Toxaphene-2	6.688	5.724	852759	936296	53.066m	52.116
4) Toxaphene-3	7.108	6.764	3172184	3991162	49.595	53.812
5) Toxaphene-4	7.200	7.081	2446143	1668622	52.101	52.294
6) Toxaphene-5	7.621	7.212	1919644	940051	56.008	41.977 #

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

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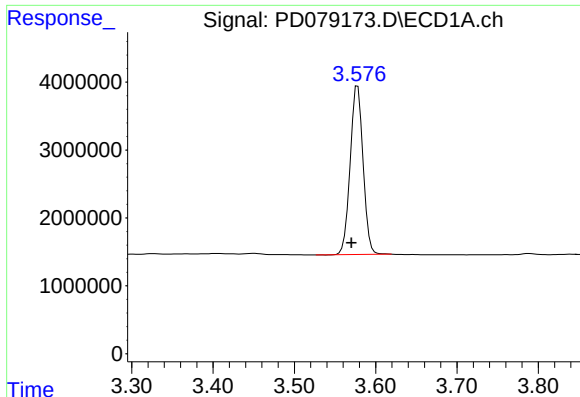
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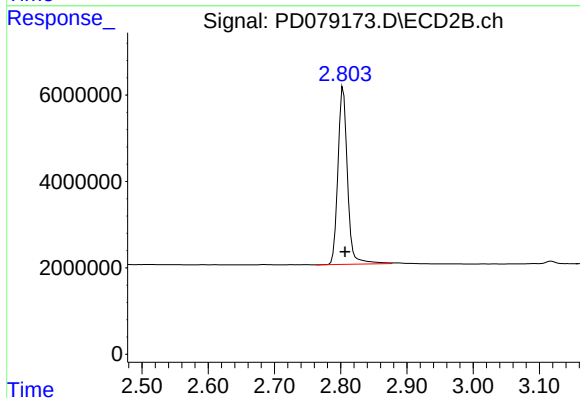
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.008 min
Response: 27249400
Conc: 18.20 ng/ml

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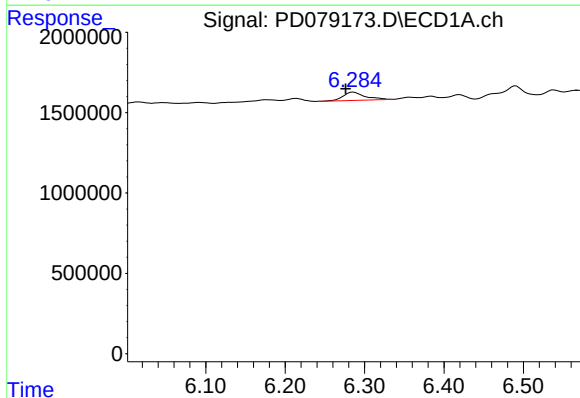
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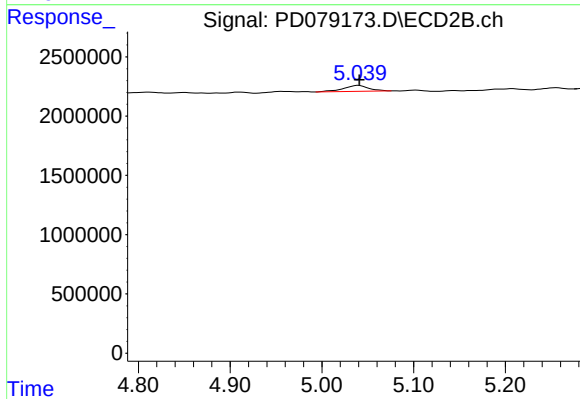
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 41169593
Conc: 18.67 ng/ml



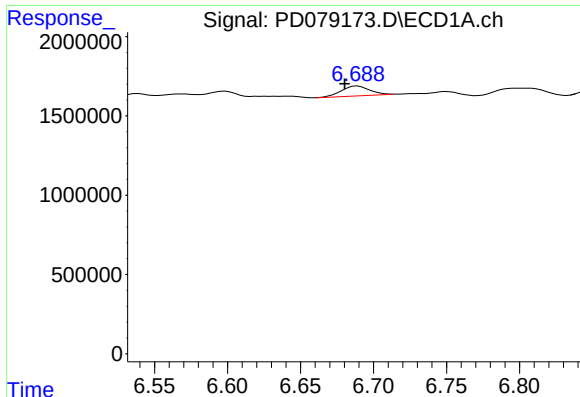
#2 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: 0.009 min
Response: 987344
Conc: 50.43 ng/ml



#2 Toxaphene-1

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 963759
Conc: 53.99 ng/ml



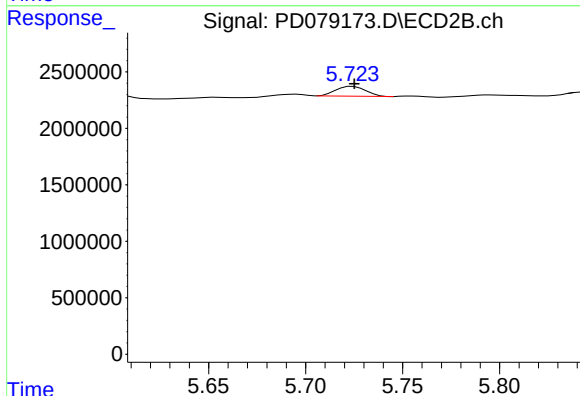
#3 Toxaphene-2

R.T.: 6.688 min
Delta R.T.: 0.007 min
Response: 852759
Conc: 53.07 ng/ml

Instrument :
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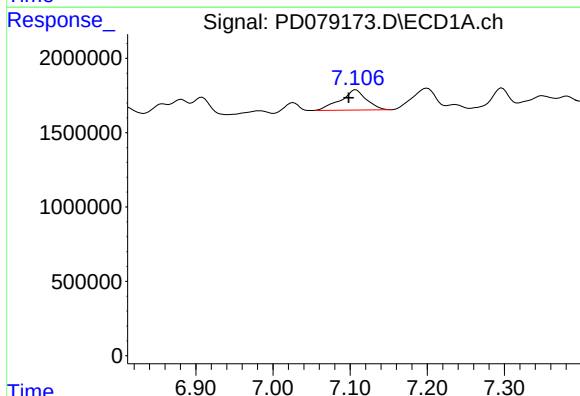
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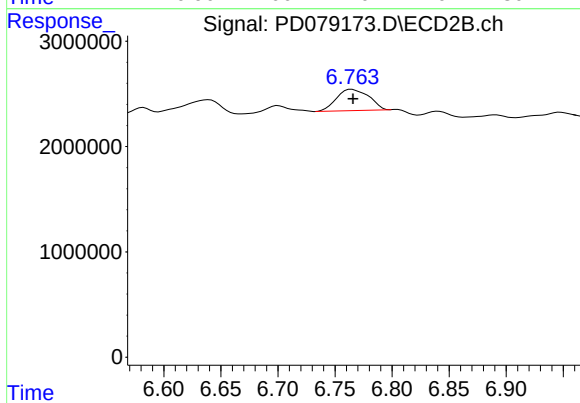
#3 Toxaphene-2

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 936296
Conc: 52.12 ng/ml



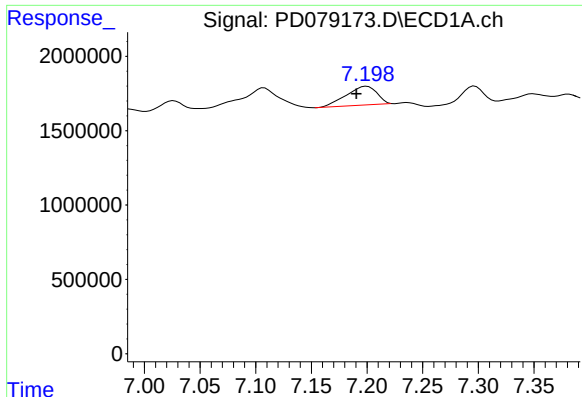
#4 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.009 min
Response: 3172184
Conc: 49.59 ng/ml



#4 Toxaphene-3

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 3991162
Conc: 53.81 ng/ml



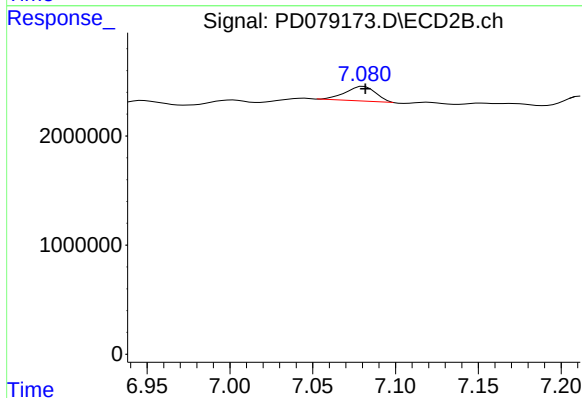
#5 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.010 min
Response: 2446143
Conc: 52.10 ng/ml

Instrument :
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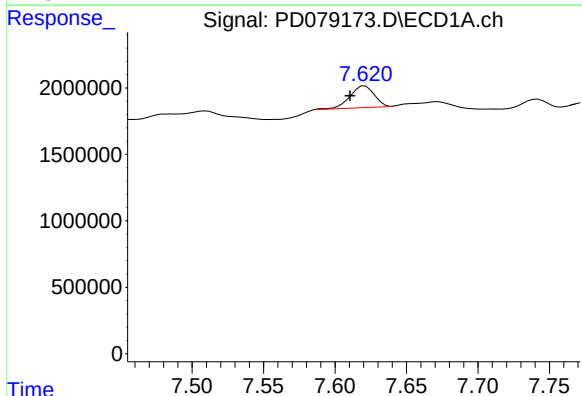
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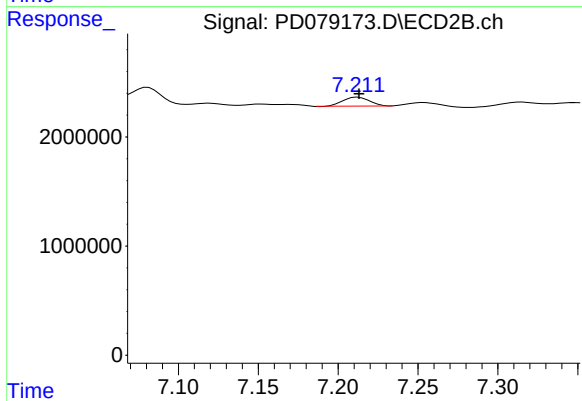
#5 Toxaphene-4

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 1668622
Conc: 52.29 ng/ml



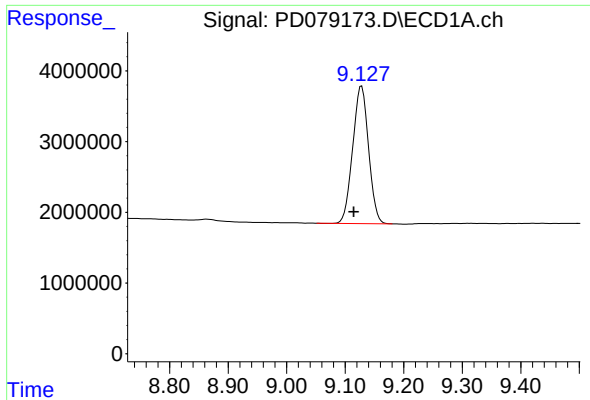
#6 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: 0.010 min
Response: 1919644
Conc: 56.01 ng/ml



#6 Toxaphene-5

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 940051
Conc: 41.98 ng/ml



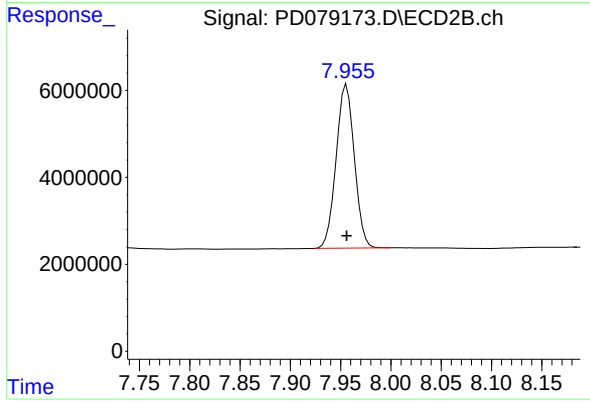
#7 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.014 min
Response: 36596251
Conc: 19.50 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 47418533
Conc: 20.75 ng/ml