

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
 Data File : PD079203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 12:56
 Operator : AR\AJ
 Sample : 04699-09
 Misc : TOX MDL 50PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/30/2023
 Supervised By :mohammad ahmed 10/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 23:17:58 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 x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

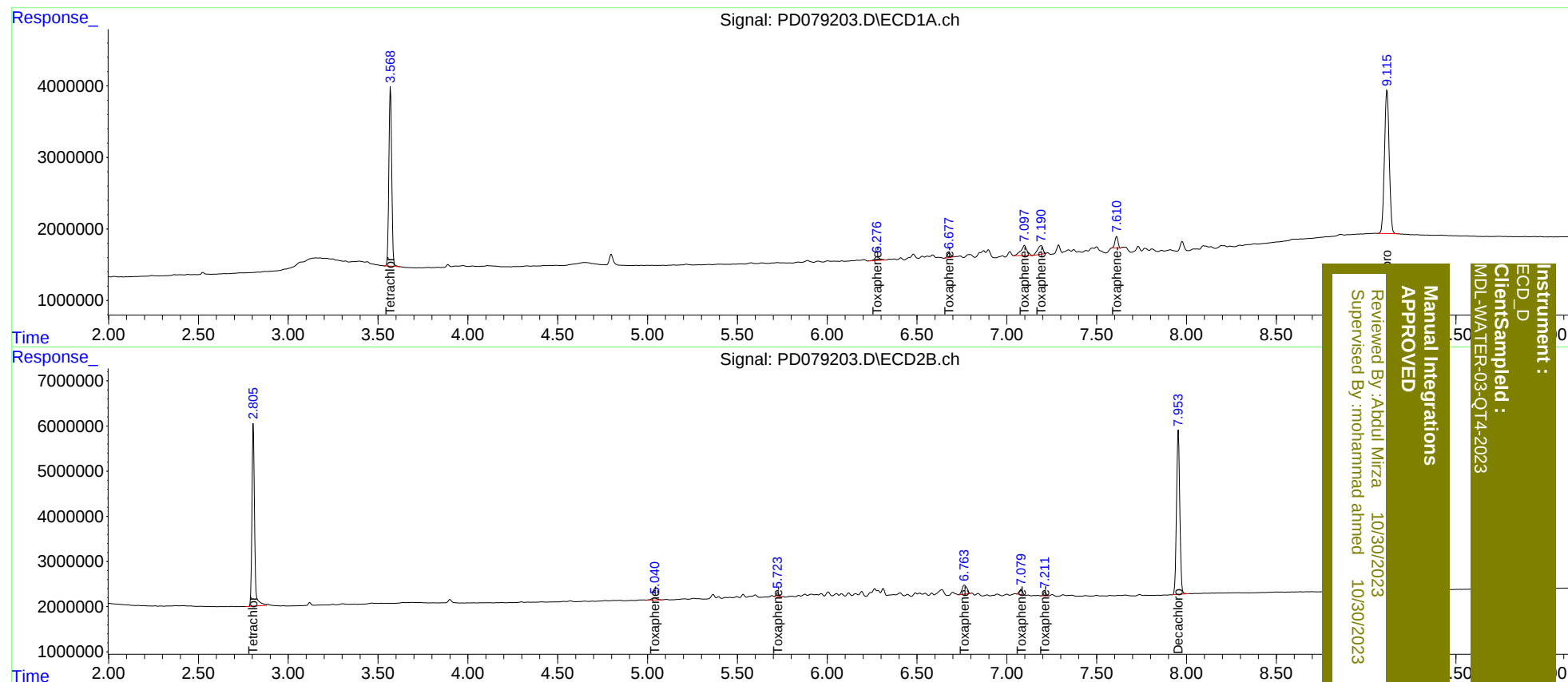
System Monitoring Compounds						
1) SA Tetrachlo...	3.569	2.806	27194904	41134815	18.161	18.655
7) SA Decachlor...	9.116	7.955	36935595	45913835	19.685	20.089
Target Compounds						
2) Toxaphene-1	6.277	5.041	1006227	1008574	51.393	56.498
3) Toxaphene-2	6.679	5.725	863273	952391	53.721	53.012
4) Toxaphene-3	7.098	6.764	3344705	3780810	52.292	50.976
5) Toxaphene-4	7.191	7.081	2506348	1567569	53.384	49.127
6) Toxaphene-5	7.612	7.211	1913975	931020	55.843	41.573m#

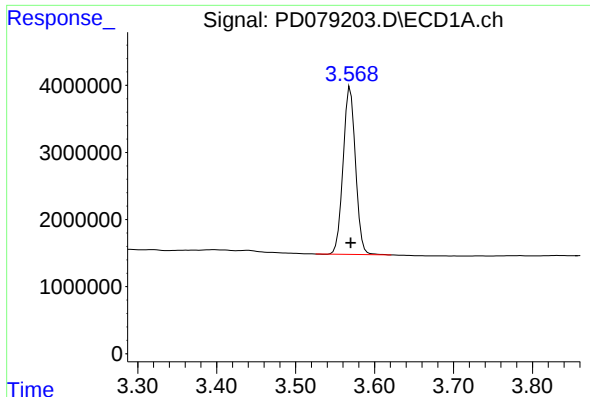
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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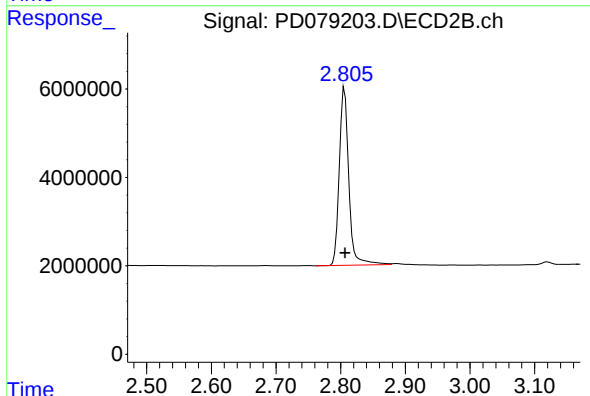
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 27194904
Conc: 18.16 ng/ml

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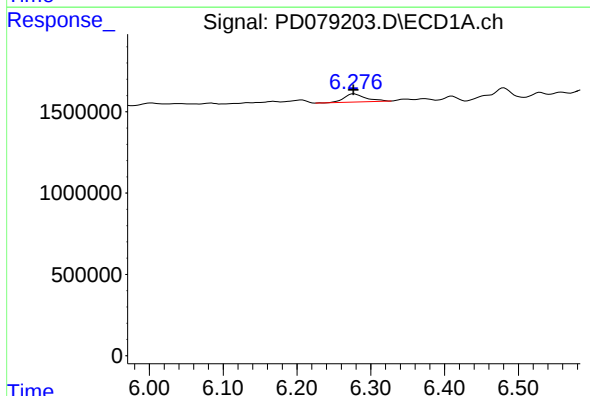
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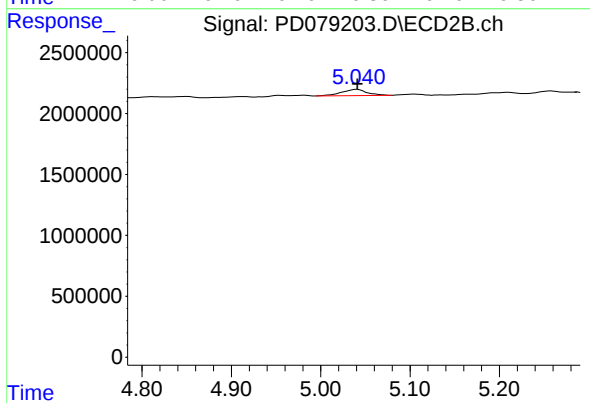
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 41134815
Conc: 18.65 ng/ml



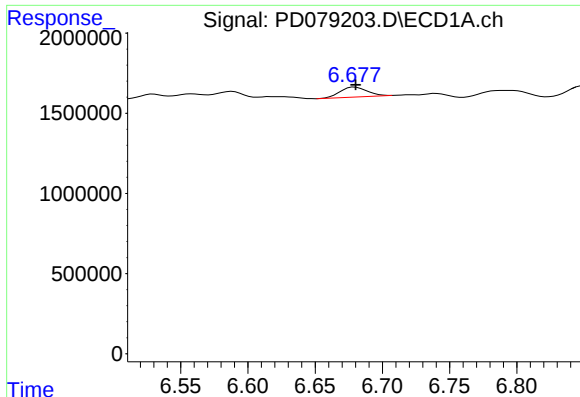
#2 Toxaphene-1

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 1006227
Conc: 51.39 ng/ml



#2 Toxaphene-1

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 1008574
Conc: 56.50 ng/ml



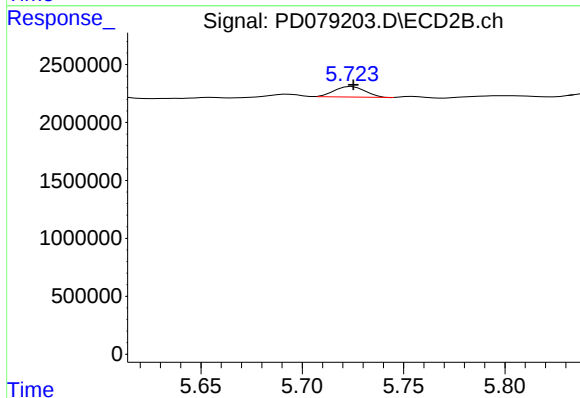
#3 Toxaphene-2

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 863273
Conc: 53.72 ng/ml

Instrument :
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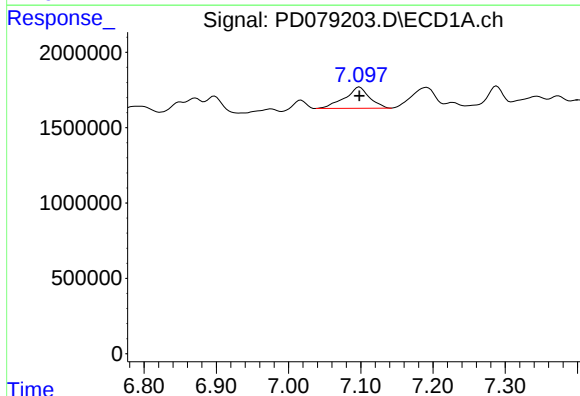
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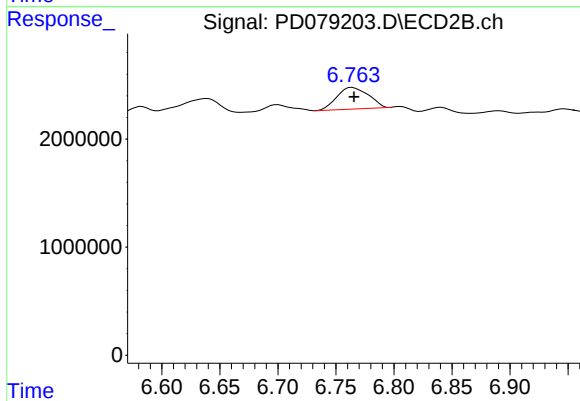
#3 Toxaphene-2

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 952391
Conc: 53.01 ng/ml



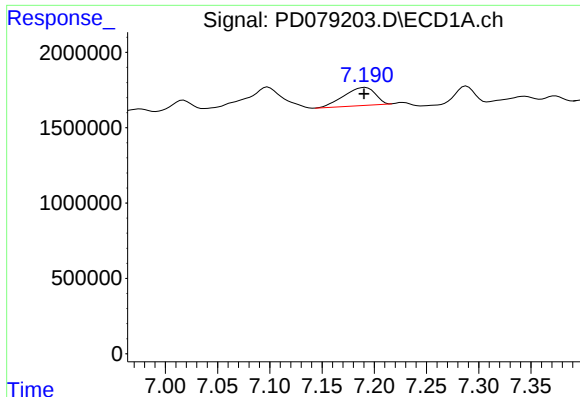
#4 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 3344705
Conc: 52.29 ng/ml



#4 Toxaphene-3

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 3780810
Conc: 50.98 ng/ml



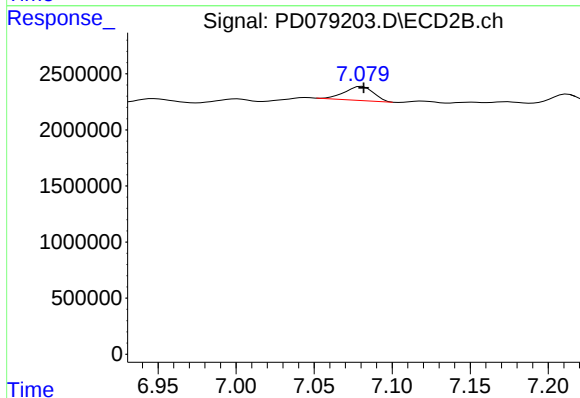
#5 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 2506348
Conc: 53.38 ng/ml

Instrument :
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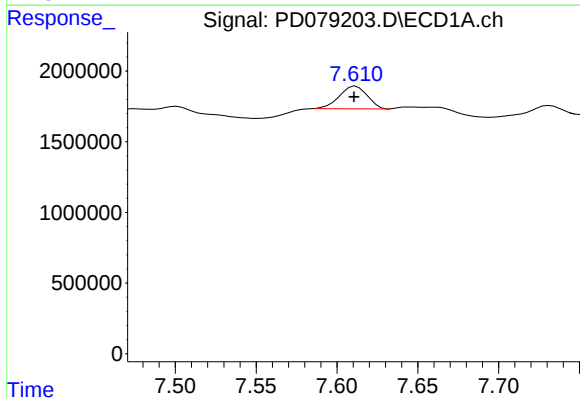
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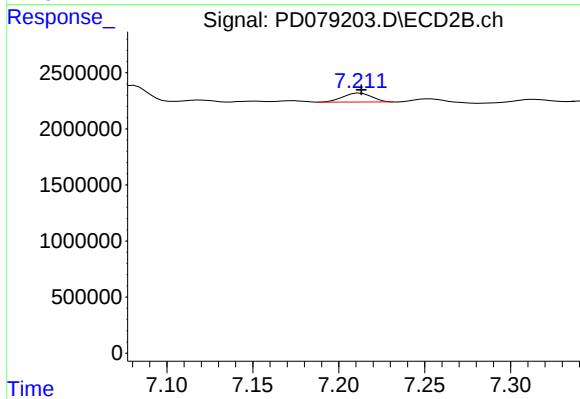
#5 Toxaphene-4

R.T.: 7.081 min
Delta R.T.: -0.001 min
Response: 1567569
Conc: 49.13 ng/ml



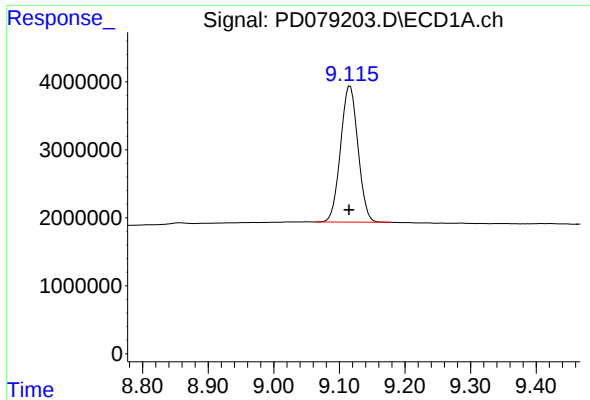
#6 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 1913975
Conc: 55.84 ng/ml



#6 Toxaphene-5

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 931020
Conc: 41.57 ng/ml m



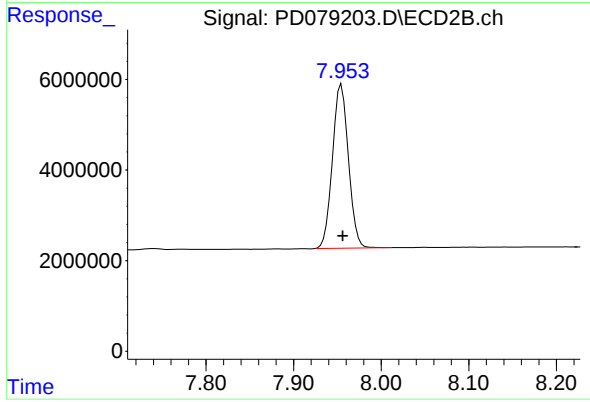
#7 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 36935595
Conc: 19.69 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 45913835
Conc: 20.09 ng/ml