

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 01:44
 Operator : AR\AJ
 Sample : P1187-07
 Misc : (Sig #1); CHLOR LOQ 50PPB (Sig #2)
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/25/2024
 Supervised By :Ankita Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:28:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX012424.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 24 20:34:35 2024
 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

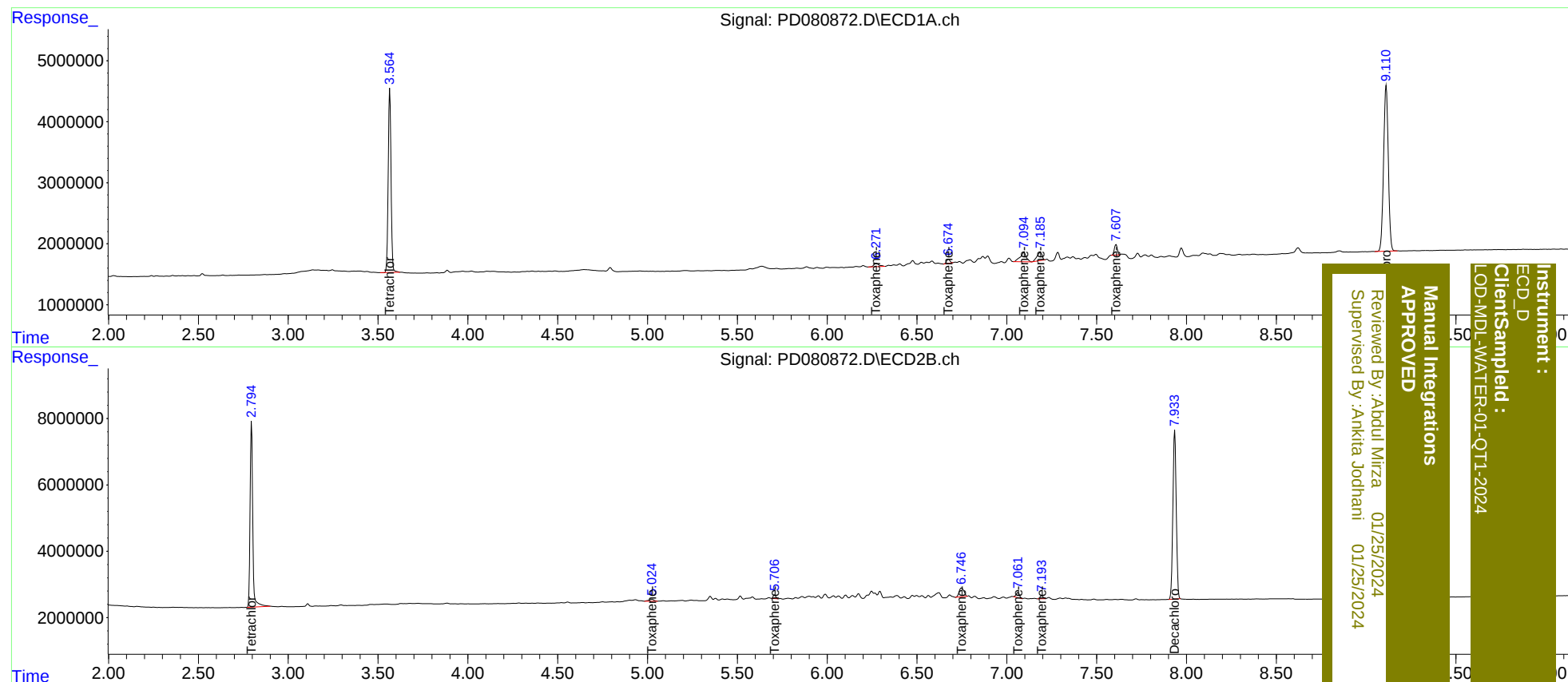
System Monitoring Compounds						
1) SA Tetrachlo...	3.565	2.796	32717103	57306528	22.301	22.308
7) SA Decachlor...	9.112	7.935	49573804	65914884	23.821	23.530
Target Compounds						
2) Toxaphene-1	6.273	5.024	1139251	1209342	58.430	57.849m
3) Toxaphene-2	6.675	5.707	879470	1162487	54.431	51.936
4) Toxaphene-3	7.095	6.748	3646466	4857674	57.217	49.321
5) Toxaphene-4	7.187	7.062	2652254	1969099	56.845	49.015
6) Toxaphene-5	7.608	7.193	1977086	1085917	56.853	36.378m#

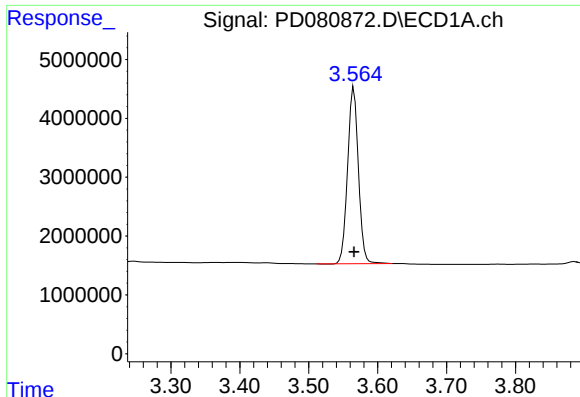
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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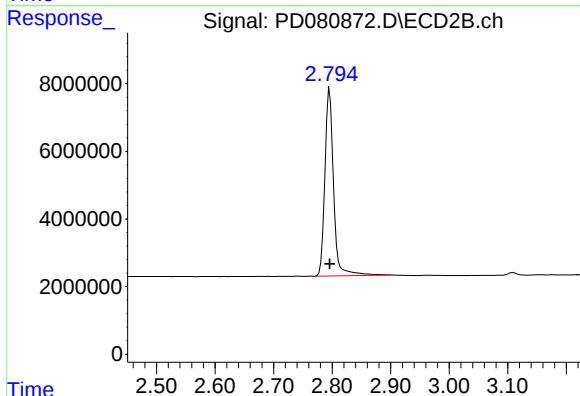
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 32717103
Conc: 22.30 ng/ml

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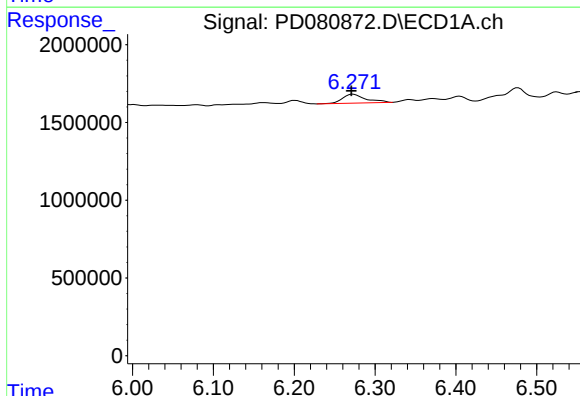
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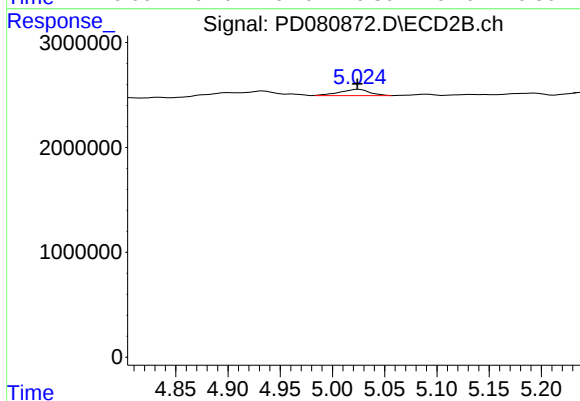
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 57306528
Conc: 22.31 ng/ml



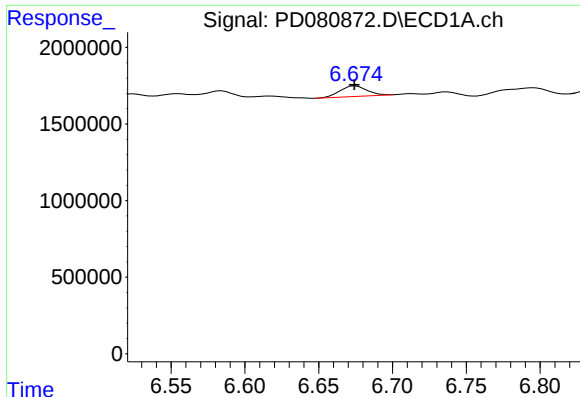
#2 Toxaphene-1

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 1139251
Conc: 58.43 ng/ml



#2 Toxaphene-1

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 1209342
Conc: 57.85 ng/ml m



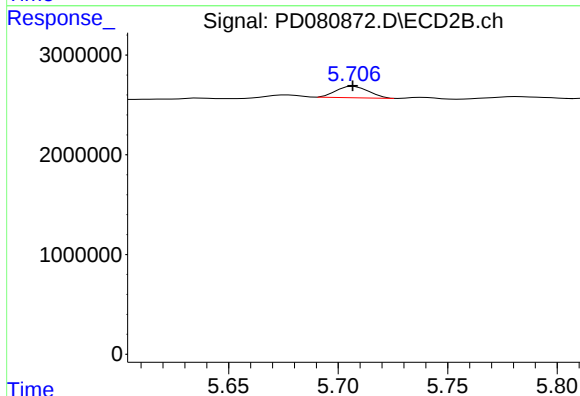
#3 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 879470
Conc: 54.43 ng/ml

Instrument :
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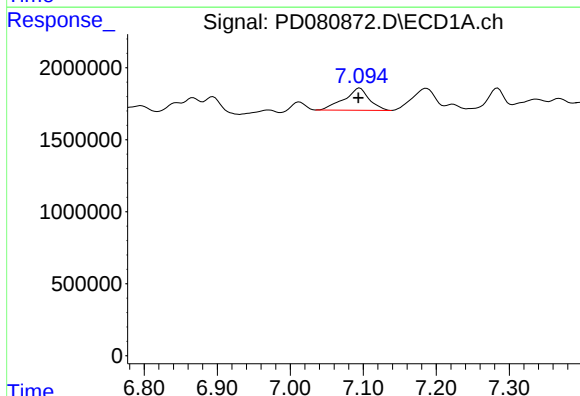
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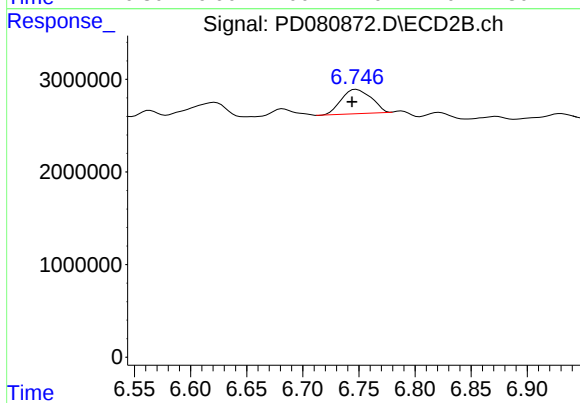
#3 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 1162487
Conc: 51.94 ng/ml



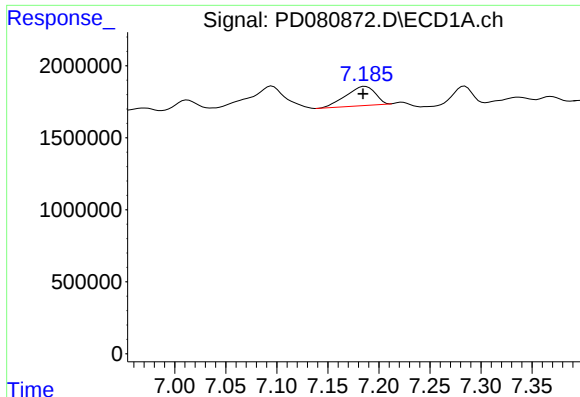
#4 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 3646466
Conc: 57.22 ng/ml



#4 Toxaphene-3

R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 4857674
Conc: 49.32 ng/ml



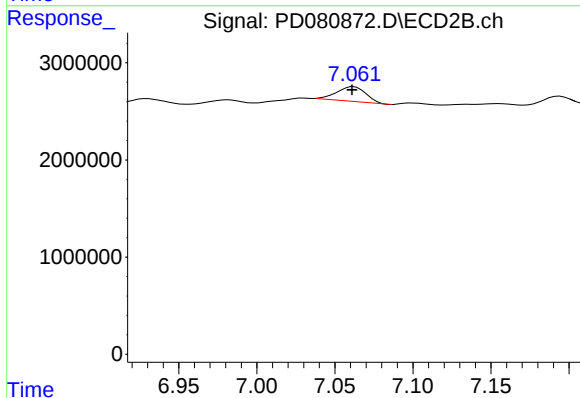
#5 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 2652254
Conc: 56.84 ng/ml

Instrument :
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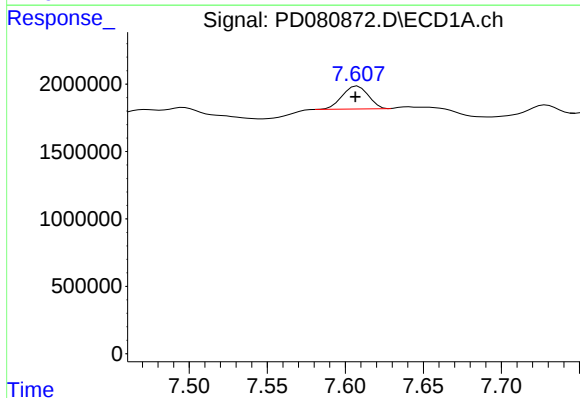
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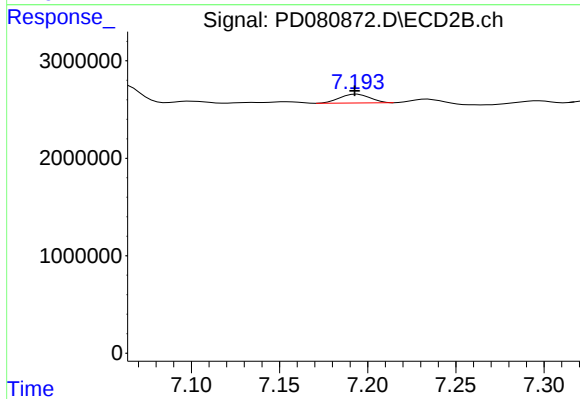
#5 Toxaphene-4

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 1969099
Conc: 49.01 ng/ml



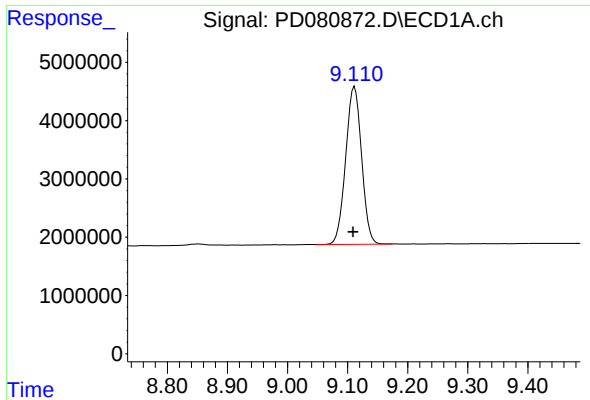
#6 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.001 min
Response: 1977086
Conc: 56.85 ng/ml



#6 Toxaphene-5

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 1085917
Conc: 36.38 ng/ml m



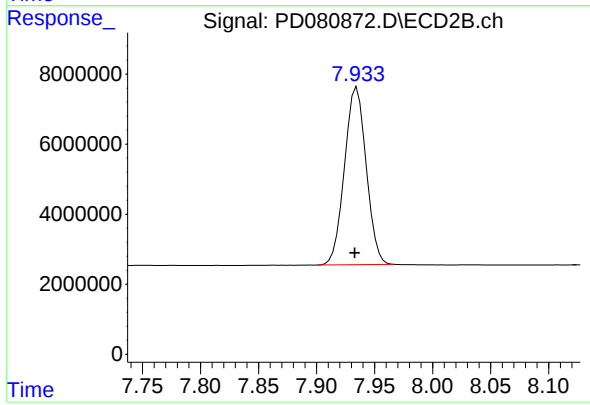
#7 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 49573804
Conc: 23.82 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 65914884
Conc: 23.53 ng/ml