

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 12:10
 Operator : AR\AJ
 Sample : P2403-07
 Misc : TOX LOD 50PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:46:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:56:34 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

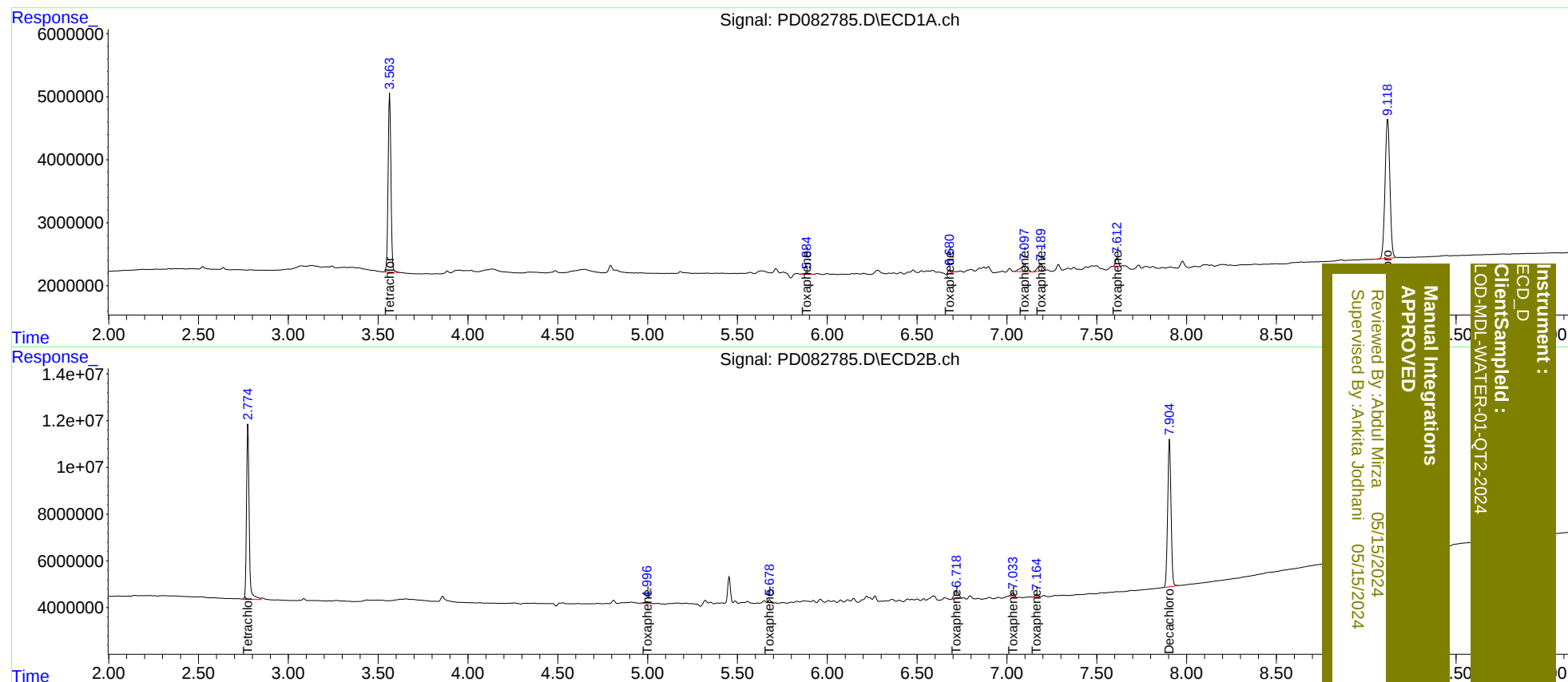
System Monitoring Compounds						
1) SA Tetrachlo...	3.564	2.776	31038335	77114306	18.703	17.819
7) SA Decachlor...	9.120	7.905	41236442	81062776	18.937	18.917
Target Compounds						
2) Toxaphene-1	5.886	4.997	434804	1449245	54.651	47.592
3) Toxaphene-2	6.682	5.680	678156	1320043	42.871	40.633
4) Toxaphene-3	7.099	6.720	2808084	5895394	45.953	41.613
5) Toxaphene-4	7.190	7.034	2021597	2197530	44.433	41.206
6) Toxaphene-5	7.614	7.164	1590681	1370453	47.731	32.625m#

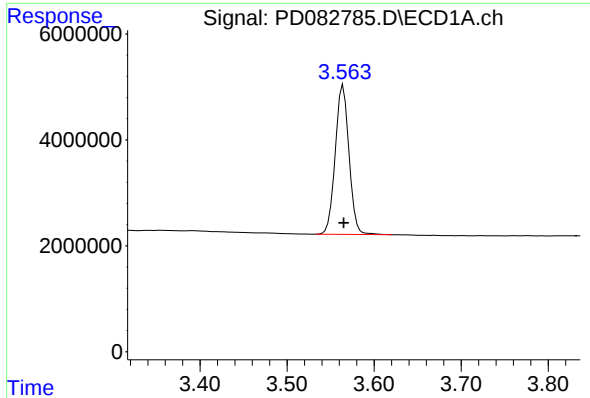
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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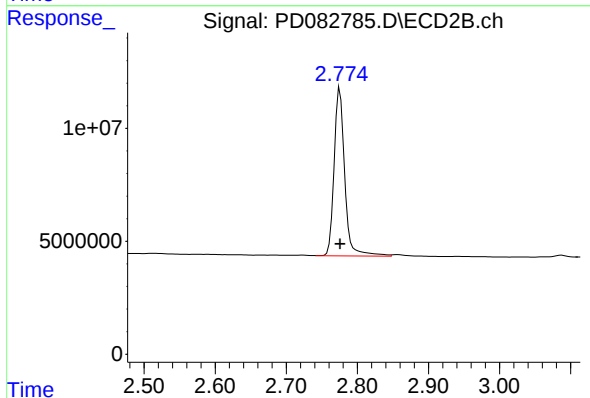
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 31038335
Conc: 18.70 ng/ml

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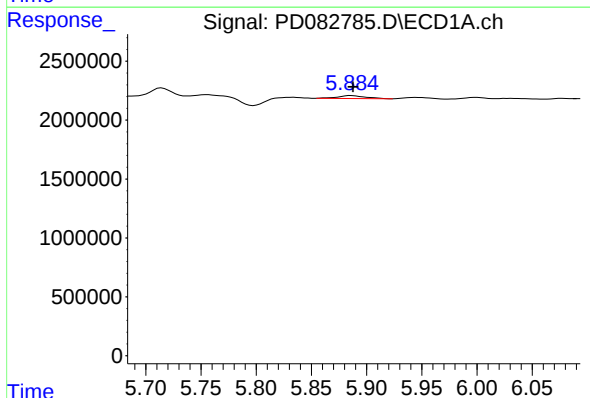
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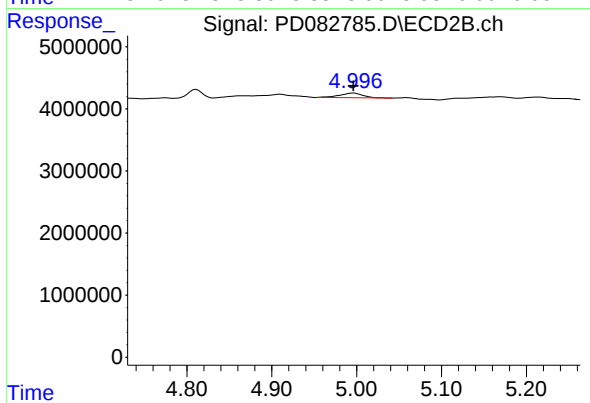
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 77114306
Conc: 17.82 ng/ml



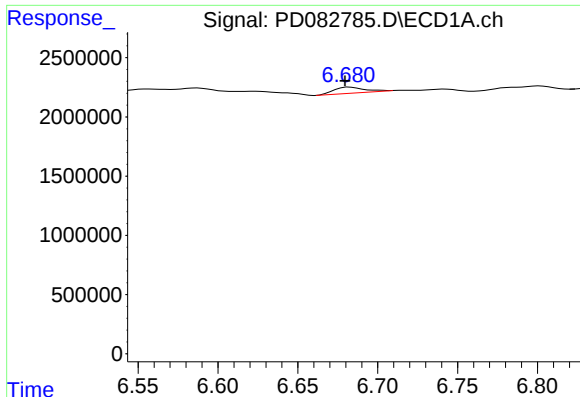
#2 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 434804
Conc: 54.65 ng/ml



#2 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 1449245
Conc: 47.59 ng/ml



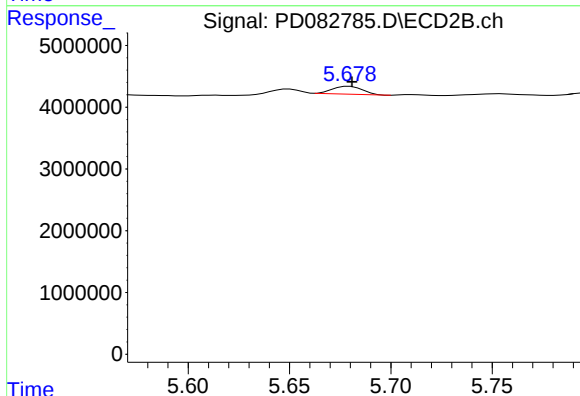
#3 Toxaphene-2

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 678156
Conc: 42.87 ng/ml

Instrument :
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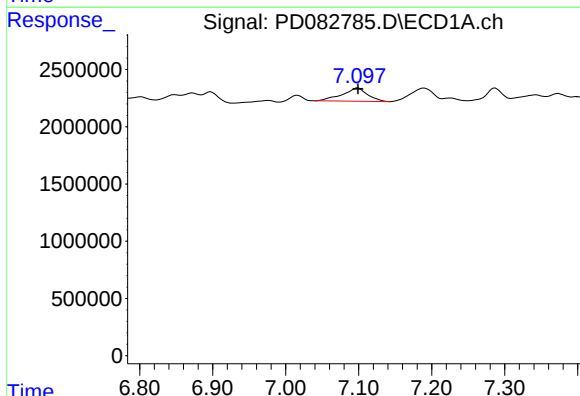
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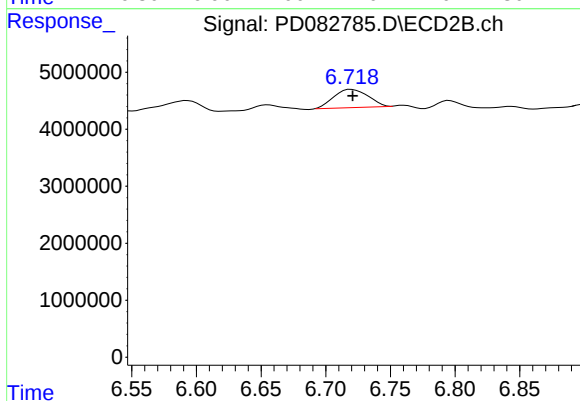
#3 Toxaphene-2

R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 1320043
Conc: 40.63 ng/ml



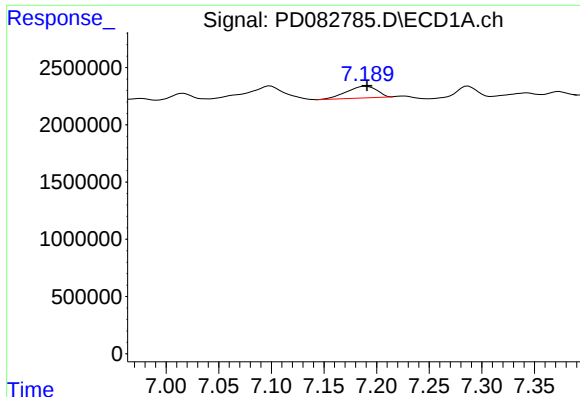
#4 Toxaphene-3

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 2808084
Conc: 45.95 ng/ml



#4 Toxaphene-3

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 5895394
Conc: 41.61 ng/ml



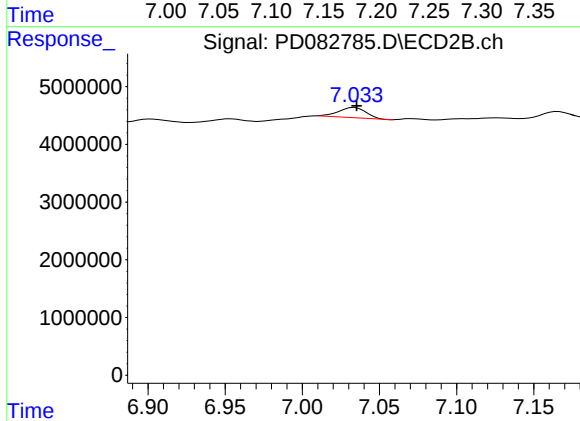
#5 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 2021597
Conc: 44.43 ng/ml

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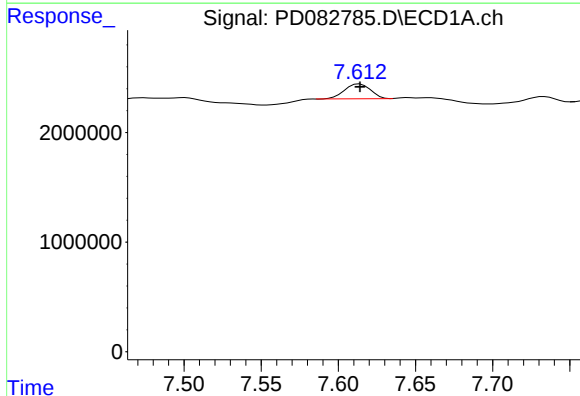
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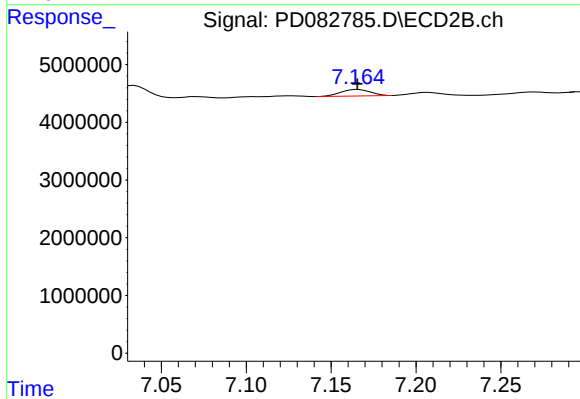
#5 Toxaphene-4

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 2197530
Conc: 41.21 ng/ml



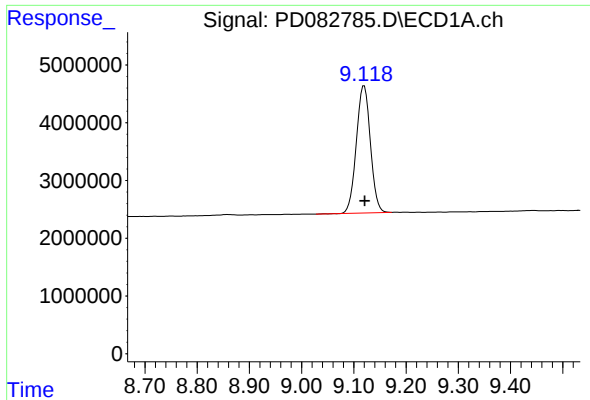
#6 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 1590681
Conc: 47.73 ng/ml



#6 Toxaphene-5

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 1370453
Conc: 32.63 ng/ml m



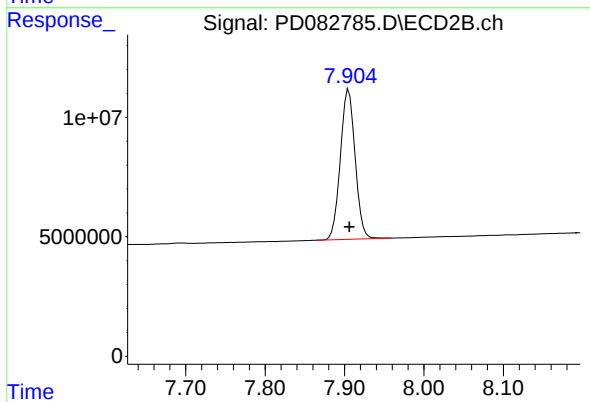
#7 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.001 min
Response: 41236442
Conc: 18.94 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 81062776
Conc: 18.92 ng/ml