

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081023\
 Data File : PD077067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 12:48
 Operator : AR\AJ
 Sample : 03572-09
 Misc : TOX MDL 50PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:43:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 15:26:59 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

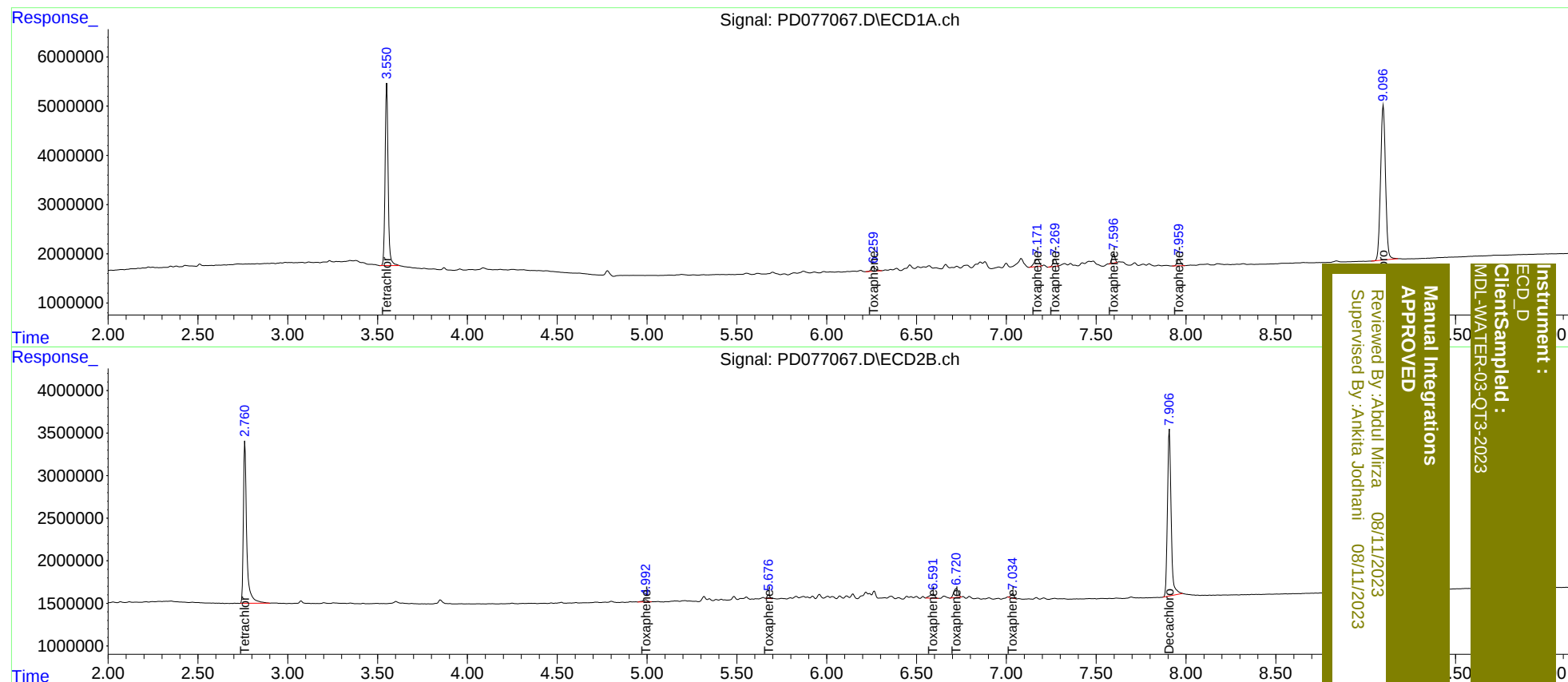
System Monitoring Compounds						
1) SA Tetrachlo...	3.551	2.762	43045040	24617514	18.685	18.441
7) SA Decachlor...	9.098f	7.907	60287285	27808503	22.112	20.389
Target Compounds						
2) Toxaphene-1	6.260	4.993	1507553	469125	60.837	51.499
3) Toxaphene-2	7.172	5.677	2847966	452087	48.387	49.703
4) Toxaphene-3	7.271	6.592	1917691	982310	53.318	38.664 #
5) Toxaphene-4	7.596	6.721	2216433	1842216	51.420m	44.984
6) Toxaphene-5	7.961	7.035	1830771	625603	42.487	42.627

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

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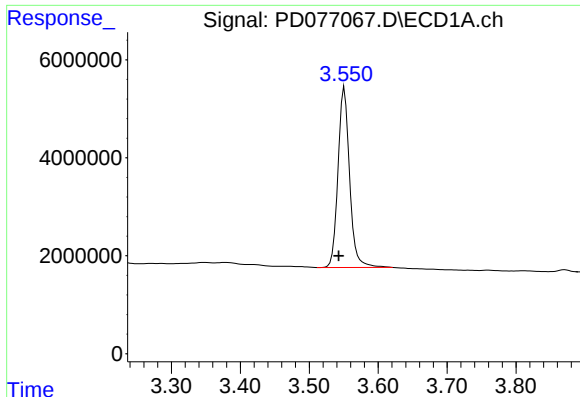
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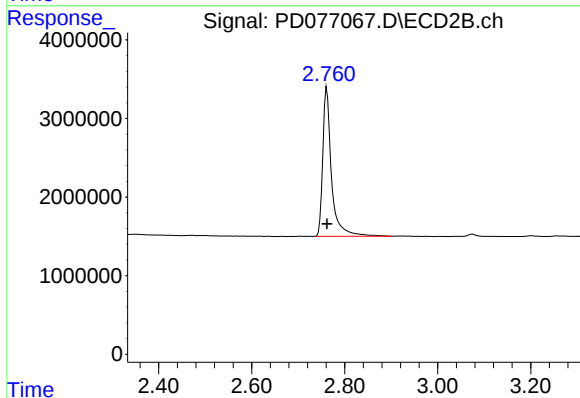
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.008 min
Response: 43045040
Conc: 18.69 ng/ml

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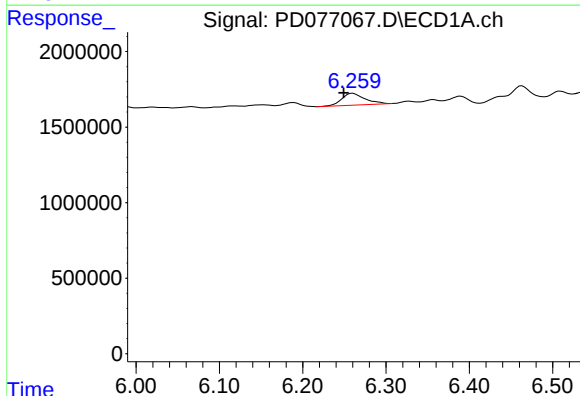
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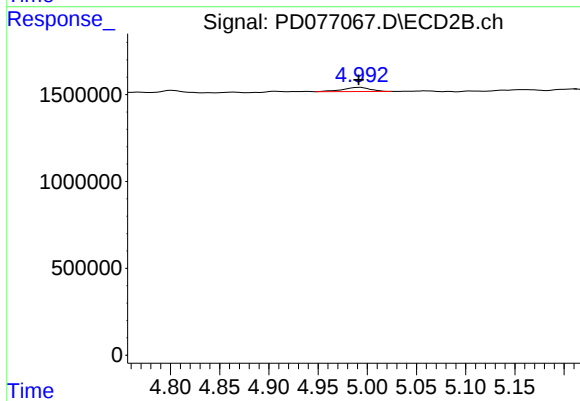
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 24617514
Conc: 18.44 ng/ml



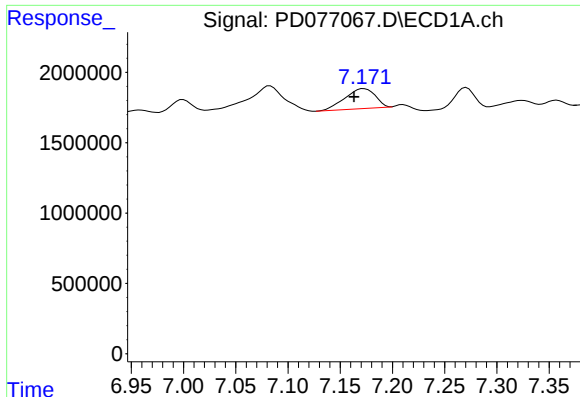
#2 Toxaphene-1

R.T.: 6.260 min
Delta R.T.: 0.011 min
Response: 1507553
Conc: 60.84 ng/ml



#2 Toxaphene-1

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 469125
Conc: 51.50 ng/ml



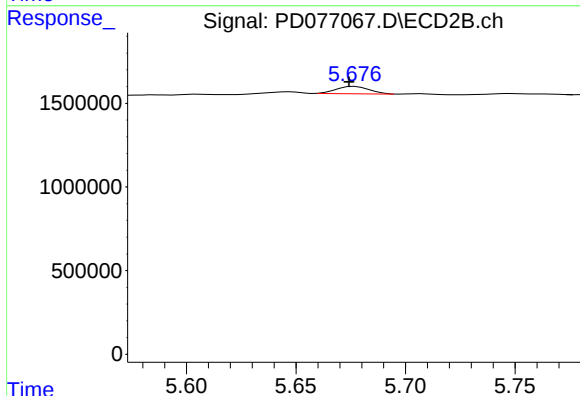
#3 Toxaphene-2

R.T.: 7.172 min
Delta R.T.: 0.009 min
Response: 2847966
Conc: 48.39 ng/ml

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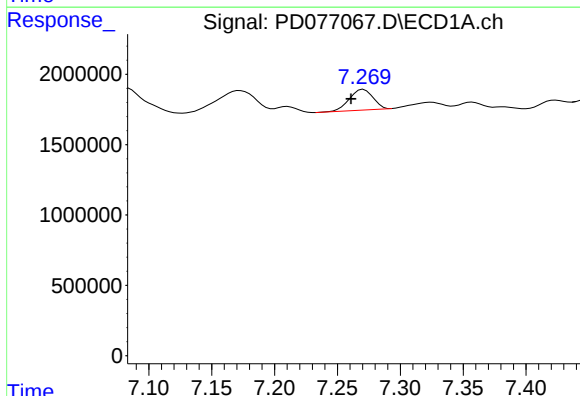
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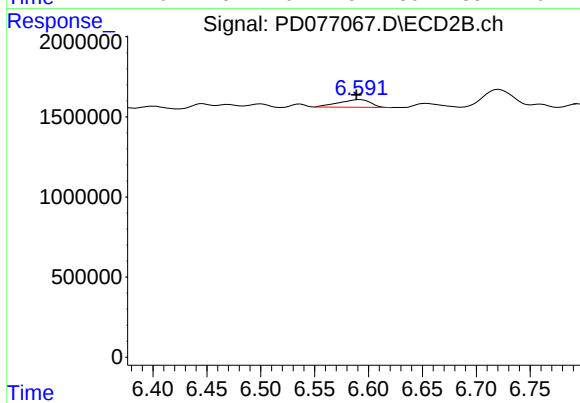
#3 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: 0.003 min
Response: 452087
Conc: 49.70 ng/ml



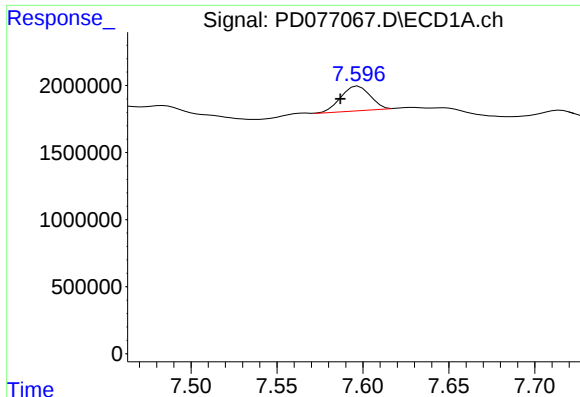
#4 Toxaphene-3

R.T.: 7.271 min
Delta R.T.: 0.010 min
Response: 1917691
Conc: 53.32 ng/ml



#4 Toxaphene-3

R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 982310
Conc: 38.66 ng/ml



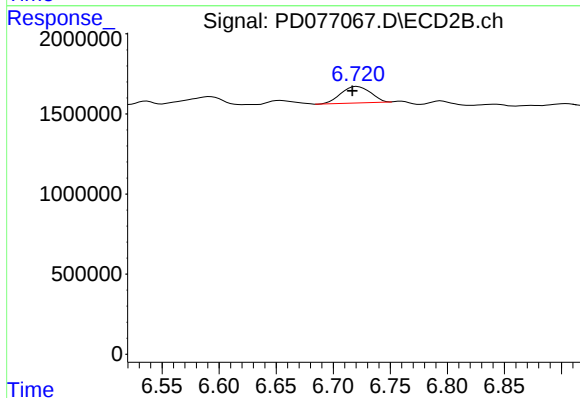
#5 Toxaphene-4

R.T.: 7.596 min
Delta R.T.: 0.009 min
Response: 2216433
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
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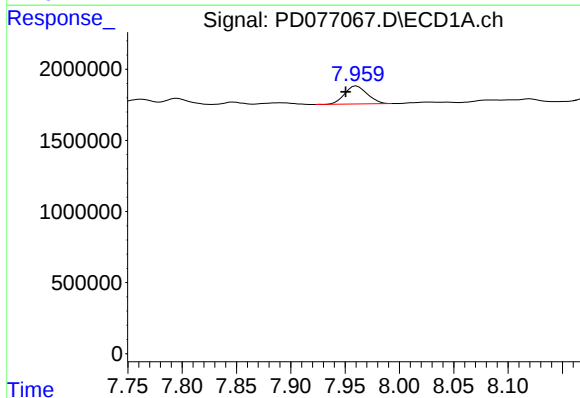
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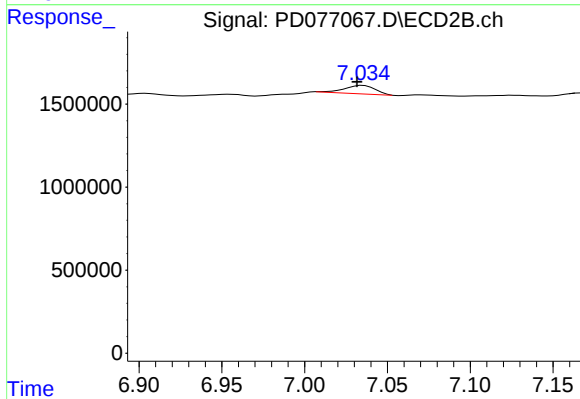
#5 Toxaphene-4

R.T.: 6.721 min
Delta R.T.: 0.004 min
Response: 1842216
Conc: 44.98 ng/ml



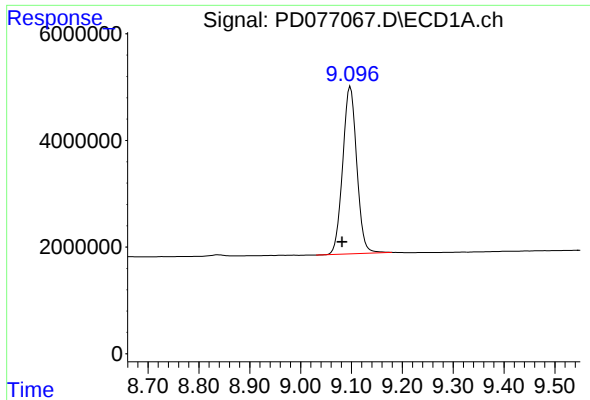
#6 Toxaphene-5

R.T.: 7.961 min
Delta R.T.: 0.010 min
Response: 1830771
Conc: 42.49 ng/ml



#6 Toxaphene-5

R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 625603
Conc: 42.63 ng/ml



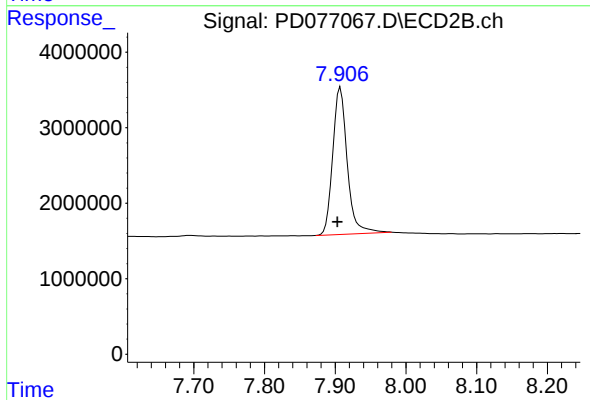
#7 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.016 min
Response: 60287285
Conc: 22.11 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 27808503
Conc: 20.39 ng/ml