

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
 Data File : PD086105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 15:17
 Operator : AR\AJ
 Sample : P4368-07
 Misc : TOX LOD 50PPB WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/18/2024
 Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 03:19:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 14:34:46 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 x0.25µm

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

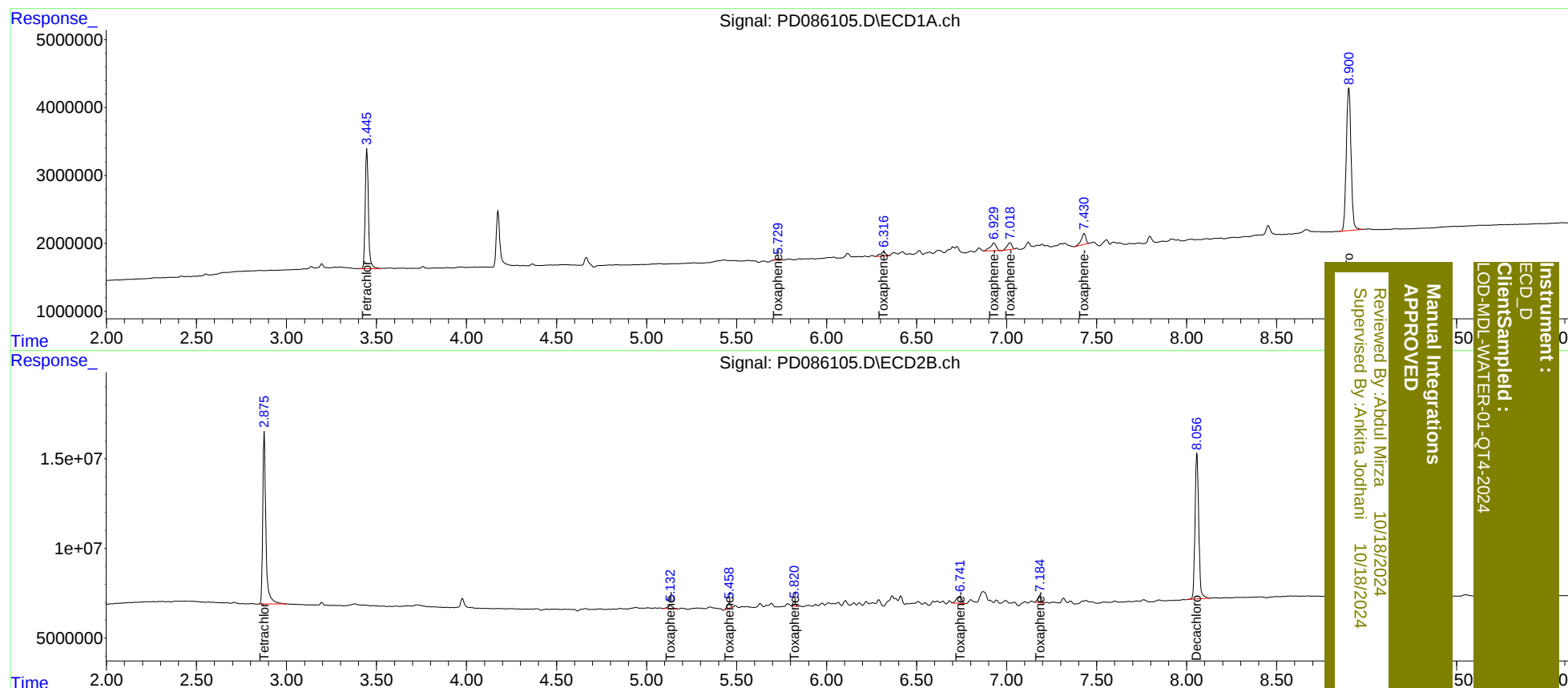
System Monitoring Compounds						
1) SA Tetrachlo...	3.447	2.876	21520116	117.3E6	17.186	18.263
7) SA Decachlor...	8.901	8.058	38758794	115.9E6	17.925	20.033
Target Compounds						
2) Toxaphene-1	5.729	5.133	295057	3337760	43.500m	56.473 #
3) Toxaphene-2	6.318	5.460	1323597	3831619	55.712	64.880
4) Toxaphene-3	6.930	5.822	2603535	2576398	44.576	48.535
5) Toxaphene-4	7.020	6.743	1863950	8367808	44.467	50.029
6) Toxaphene-5	7.431	7.185	2855880	5410161	50.319	48.327

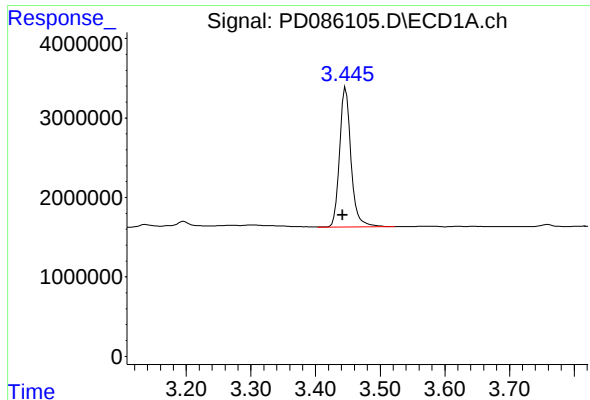
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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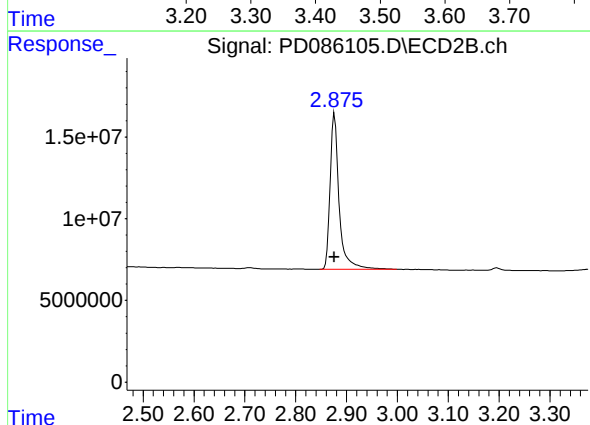
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.005 min
Response: 21520116
Conc: 17.19 ng/ml

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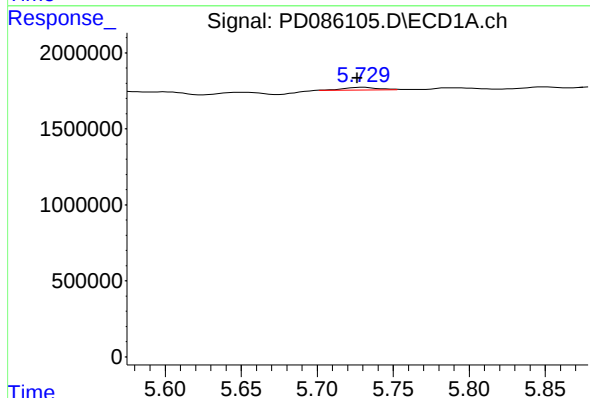
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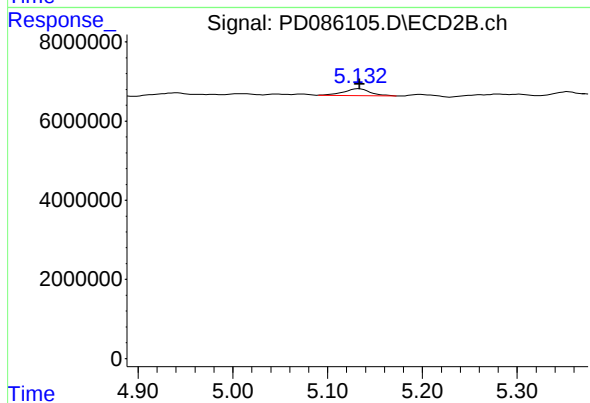
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 117271386
Conc: 18.26 ng/ml



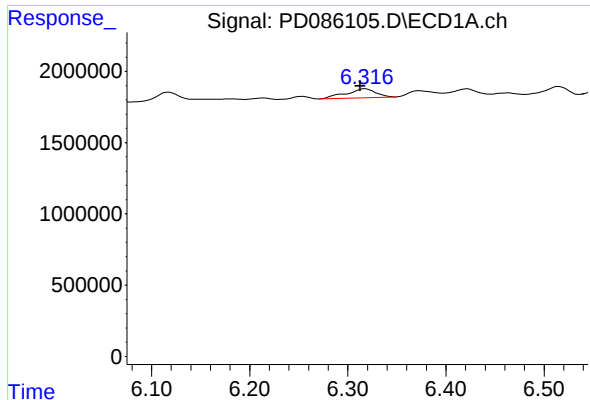
#2 Toxaphene-1

R.T.: 5.729 min
Delta R.T.: 0.002 min
Response: 295057
Conc: 43.50 ng/ml m



#2 Toxaphene-1

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 3337760
Conc: 56.47 ng/ml



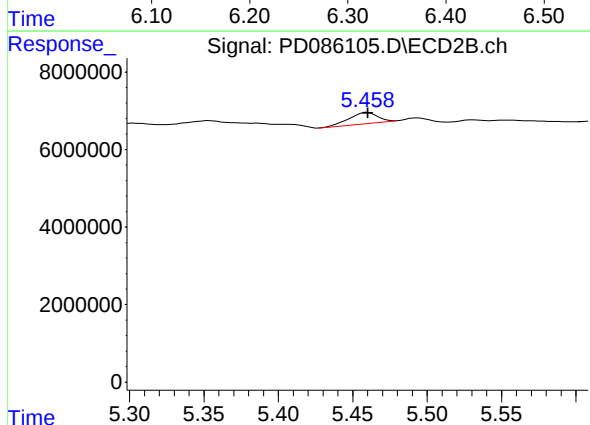
#3 Toxaphene-2

R.T.: 6.318 min
Delta R.T.: 0.005 min
Response: 1323597
Conc: 55.71 ng/ml

Instrument :
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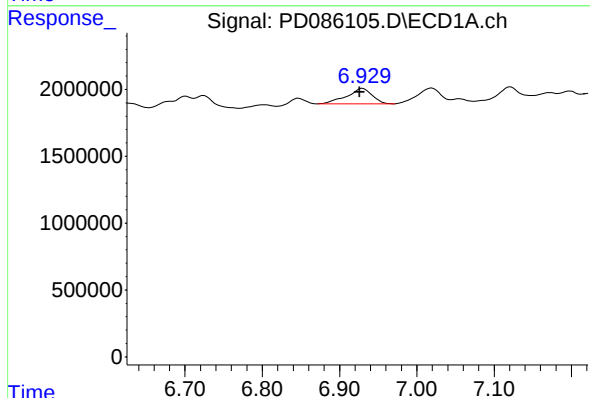
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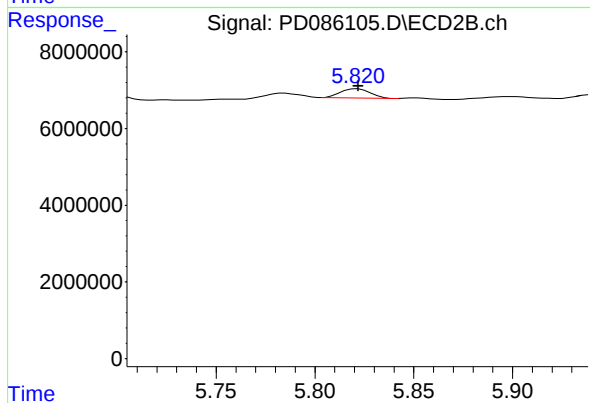
#3 Toxaphene-2

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 3831619
Conc: 64.88 ng/ml



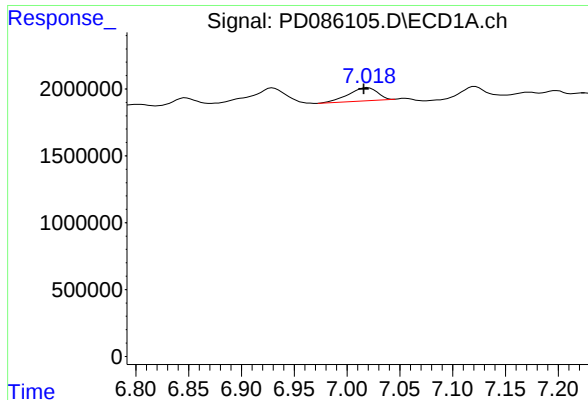
#4 Toxaphene-3

R.T.: 6.930 min
Delta R.T.: 0.004 min
Response: 2603535
Conc: 44.58 ng/ml



#4 Toxaphene-3

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 2576398
Conc: 48.54 ng/ml



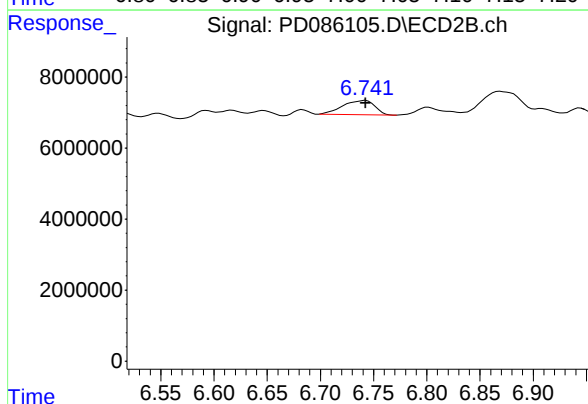
#5 Toxaphene-4

R.T.: 7.020 min
Delta R.T.: 0.004 min
Response: 1863950
Conc: 44.47 ng/ml

Instrument :
ECD_D
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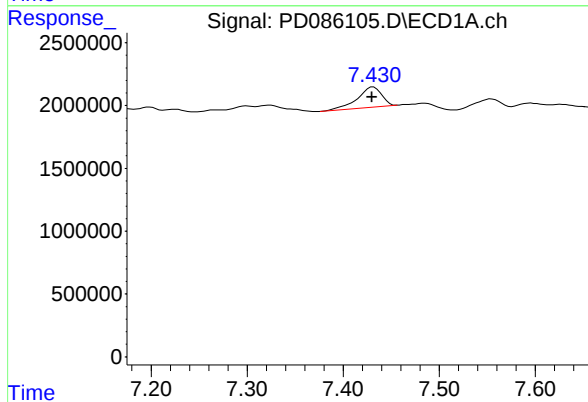
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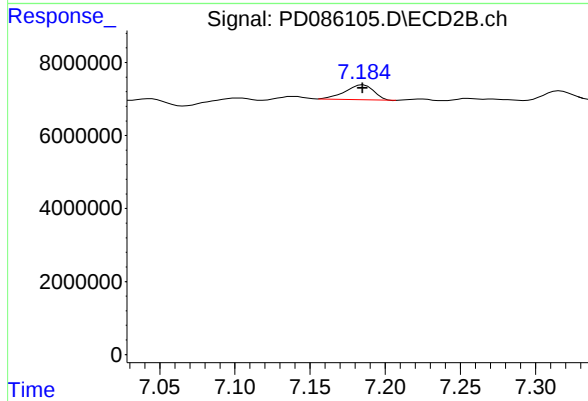
#5 Toxaphene-4

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 8367808
Conc: 50.03 ng/ml



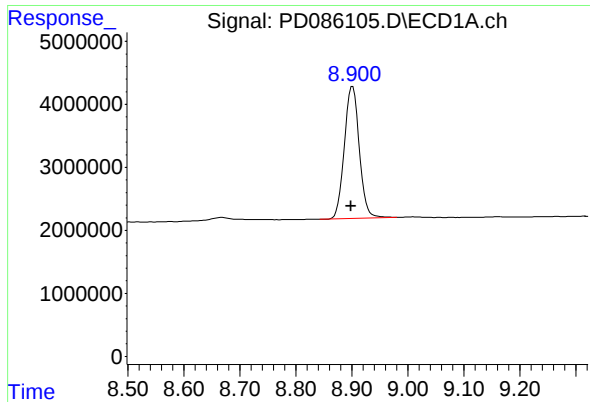
#6 Toxaphene-5

R.T.: 7.431 min
Delta R.T.: 0.001 min
Response: 2855880
Conc: 50.32 ng/ml



#6 Toxaphene-5

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 5410161
Conc: 48.33 ng/ml



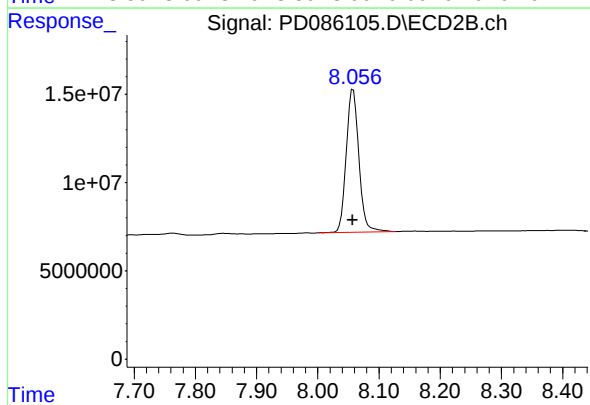
#7 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.003 min
Response: 38758794
Conc: 17.92 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 115930697
Conc: 20.03 ng/ml