

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
 Data File : PD086699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 12:56
 Operator : AR\AJ
 Sample : P4368-07
 Misc : TOX LOD 50 PPB
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :Ankita Jodhani 11/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 04:41:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 14:23:01 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

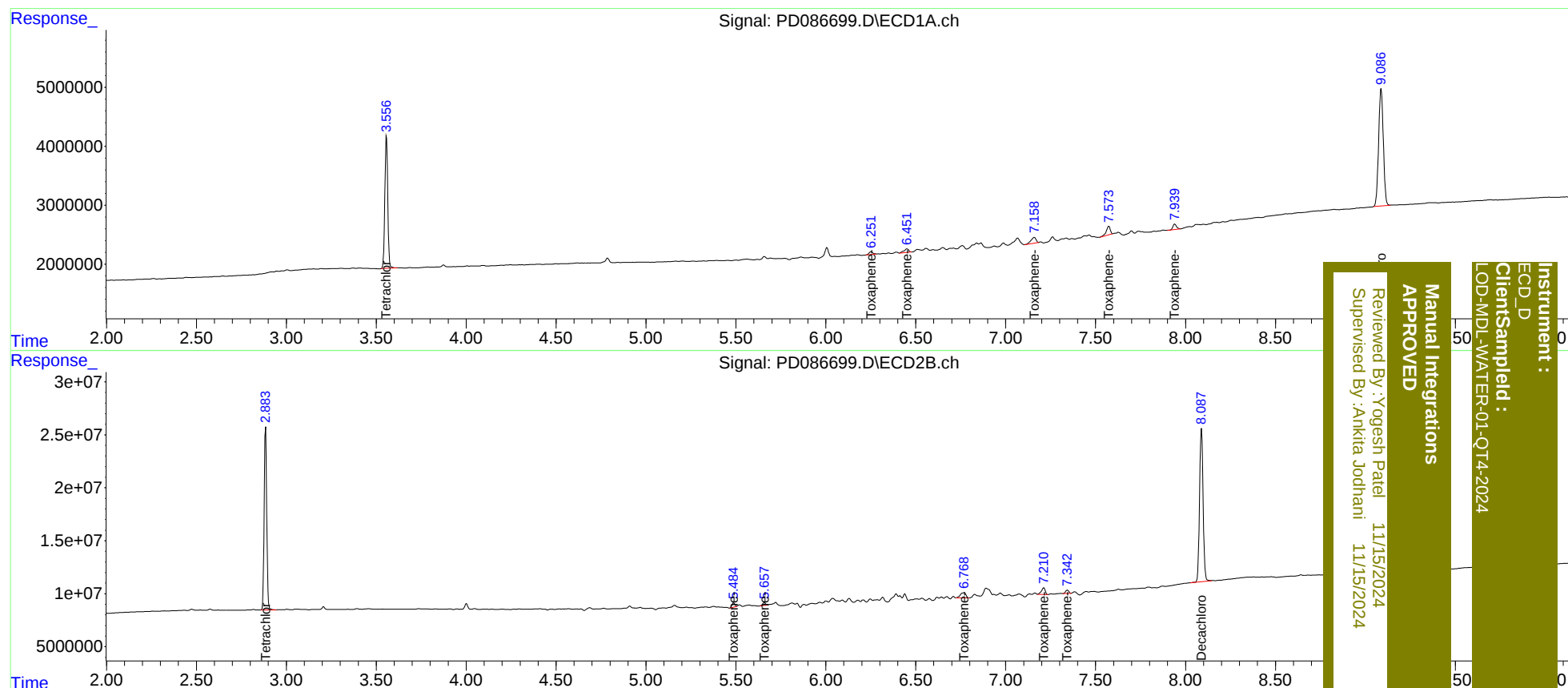
System Monitoring Compounds						
1) SA Tetrachlo...	3.557	2.885	25400538	172.1E6	16.458	16.599
7) SA Decachlor...	9.088	8.089	36495130	195.7E6	17.920	17.248
Target Compounds						
2) Toxaphene-1	6.251	5.484	706159	4417971	40.583m	43.126m
3) Toxaphene-2	6.452	5.658	1125288	2889521	42.839	42.000
4) Toxaphene-3	7.159	6.769	1933509	10857204	34.711	30.518
5) Toxaphene-4	7.573	7.212	2321835	9201257	37.566m	36.527
6) Toxaphene-5	7.941	7.343	1277870	3914690	34.141	22.281 #

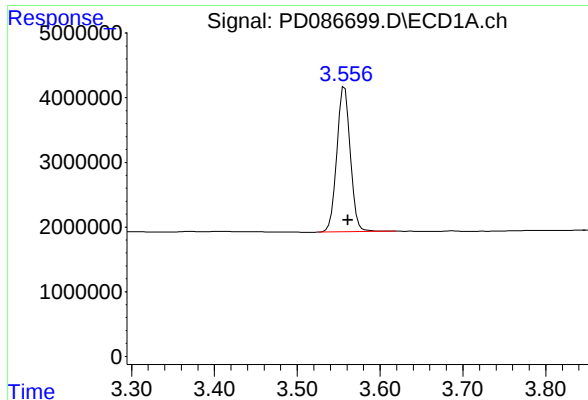
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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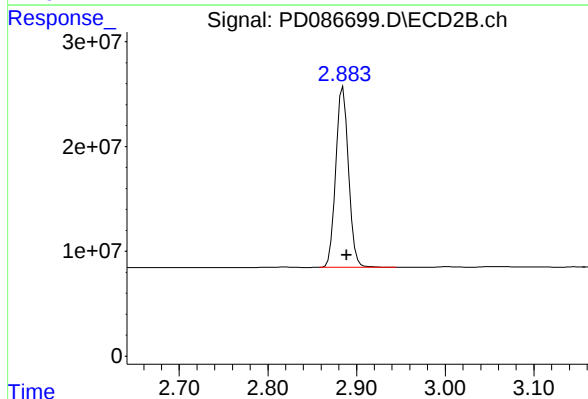
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.004 min
Response: 25400538
Conc: 16.46 ng/ml

Instrument :
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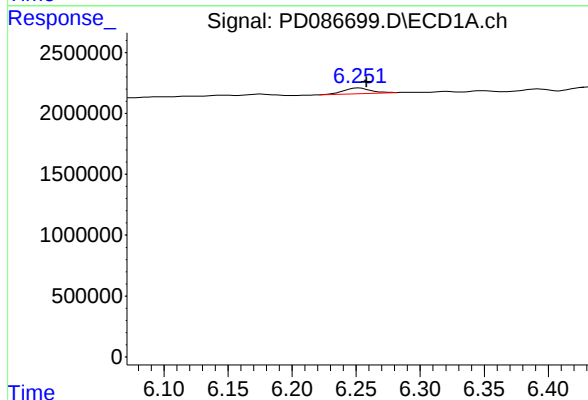
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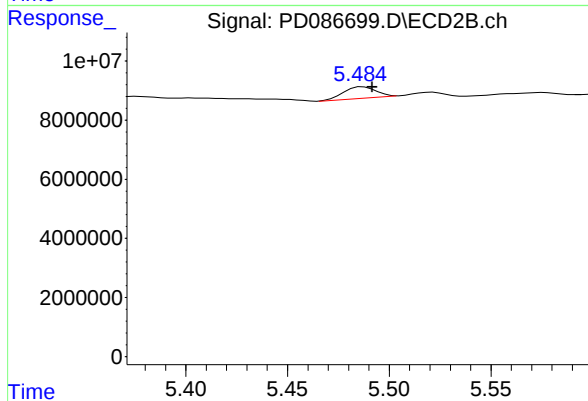
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.004 min
Response: 172141622
Conc: 16.60 ng/ml



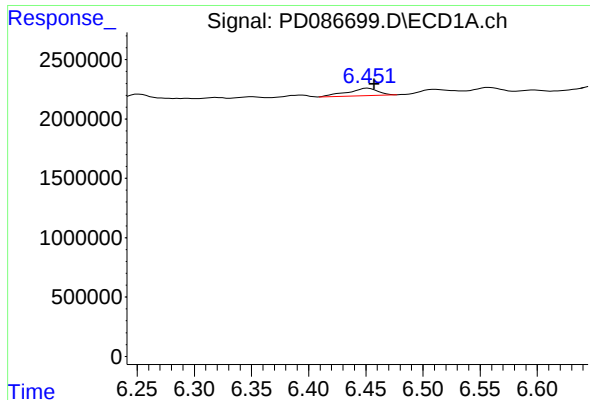
#2 Toxaphene-1

R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 706159
Conc: 40.58 ng/ml m



#2 Toxaphene-1

R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 4417971
Conc: 43.13 ng/ml m



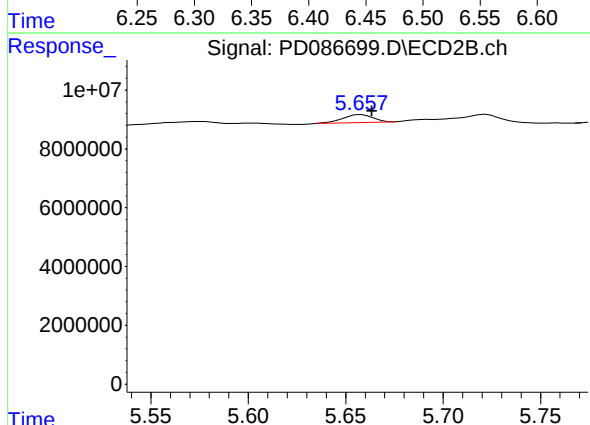
#3 Toxaphene-2

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 1125288
Conc: 42.84 ng/ml

Instrument :
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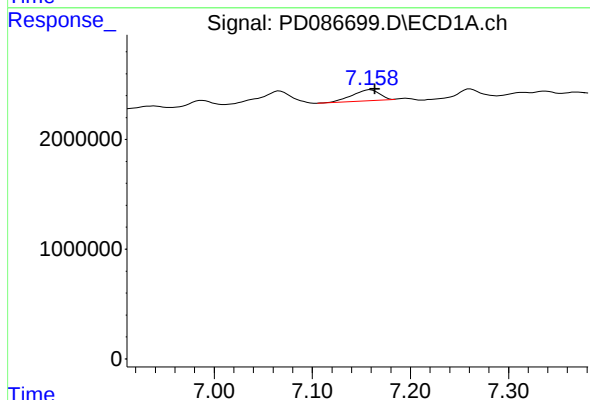
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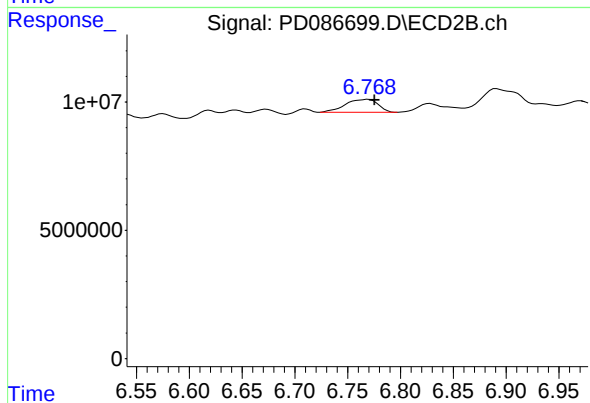
#3 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 2889521
Conc: 42.00 ng/ml



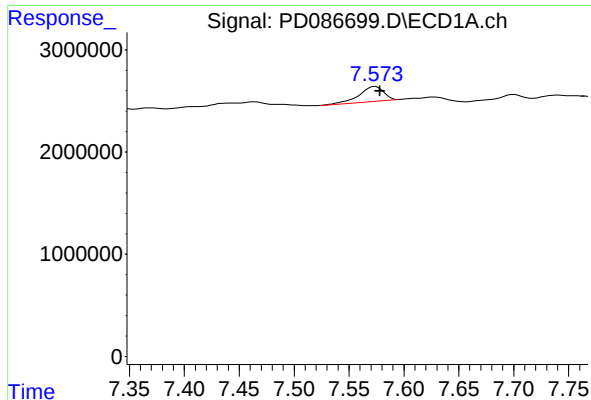
#4 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 1933509
Conc: 34.71 ng/ml



#4 Toxaphene-3

R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 10857204
Conc: 30.52 ng/ml



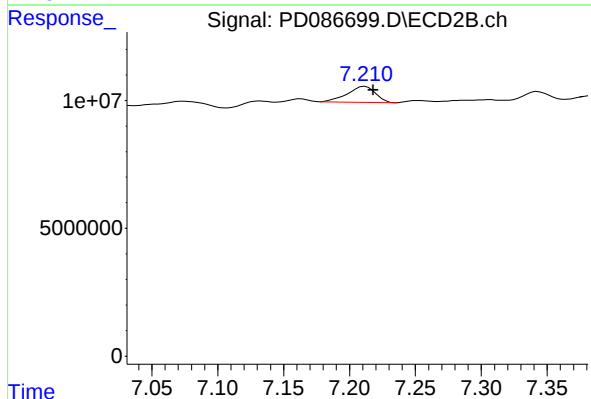
#5 Toxaphene-4

R.T.: 7.573 min
Delta R.T.: -0.006 min
Response: 2321835
Conc: 37.57 ng/ml

Instrument :
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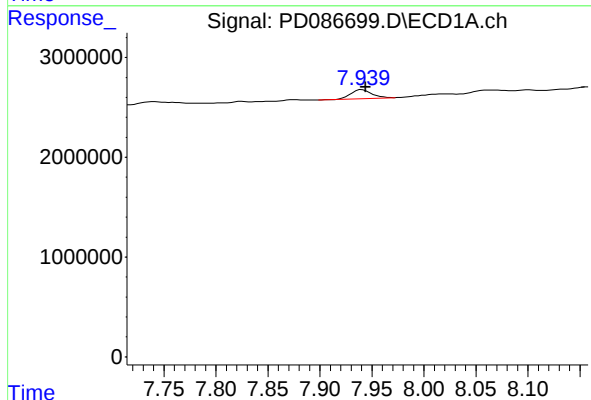
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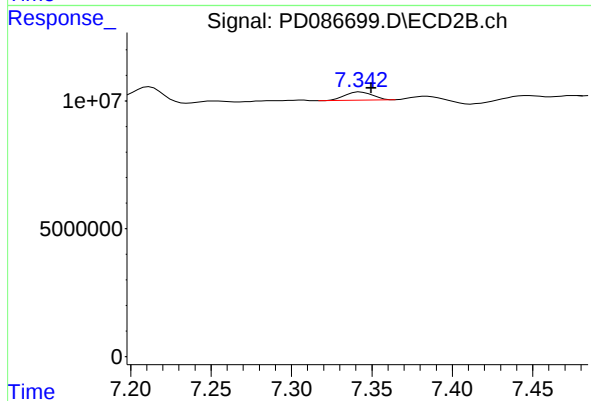
#5 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: -0.006 min
Response: 9201257
Conc: 36.53 ng/ml



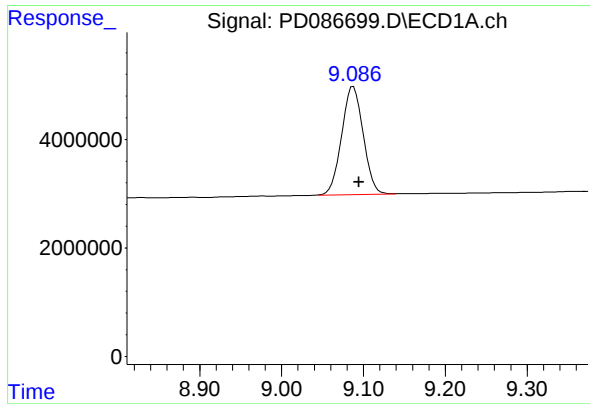
#6 Toxaphene-5

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 1277870
Conc: 34.14 ng/ml



#6 Toxaphene-5

R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 3914690
Conc: 22.28 ng/ml



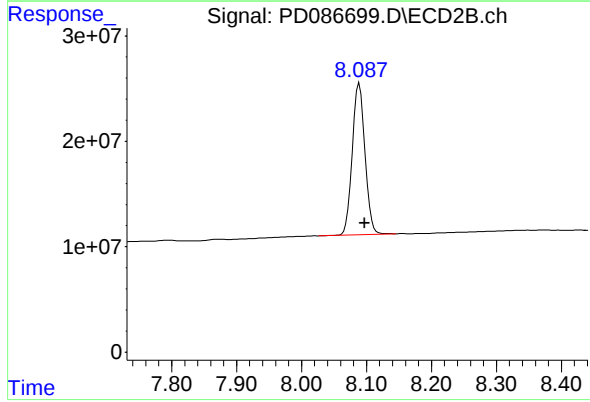
#7 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.007 min
Response: 36495130
Conc: 17.92 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 195739574
Conc: 17.25 ng/ml