

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051524\
 Data File : PD082821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 11:41
 Operator : AR\AJ
 Sample : P2403-09
 Misc : TOX MDL 50PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/17/2024
 Supervised By : Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 06:00:50 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

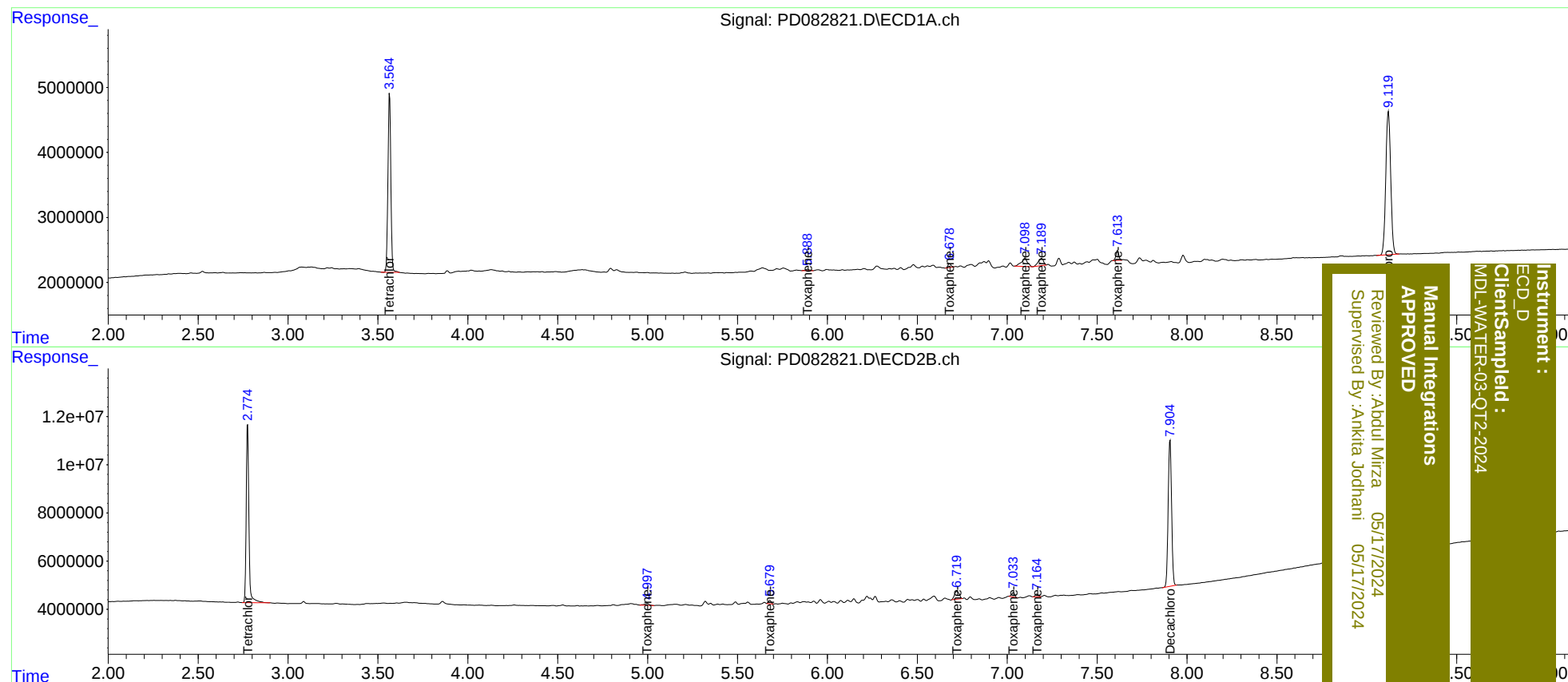
System Monitoring Compounds						
1) SA Tetrachlo...	3.565	2.775	30588815	77782964	18.432	17.974
7) SA Decachlor...	9.120	7.906	41706024	79772420	19.153	18.616
Target Compounds						
2) Toxaphene-1	5.889	4.997	372681	1518692	46.843	49.873m
3) Toxaphene-2	6.680	5.679	689666	1472022	43.599	45.311m
4) Toxaphene-3	7.099	6.720	3096437	6012710	50.671	42.441
5) Toxaphene-4	7.191	7.034	2284940	2320219	50.221	43.506
6) Toxaphene-5	7.614	7.164	1680073	1292987	50.413	30.781m#

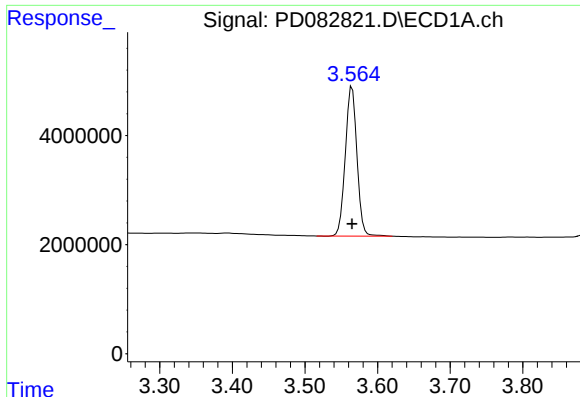
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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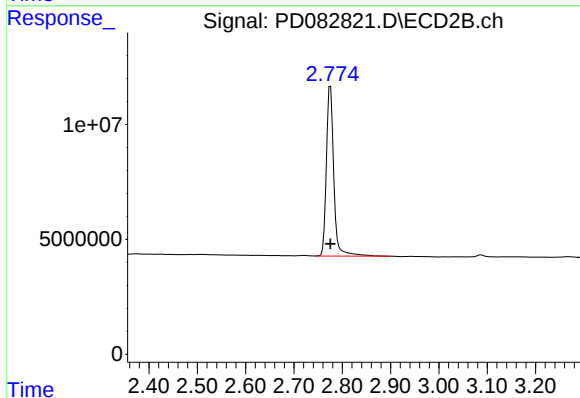
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 30588815
Conc: 18.43 ng/ml

Instrument :
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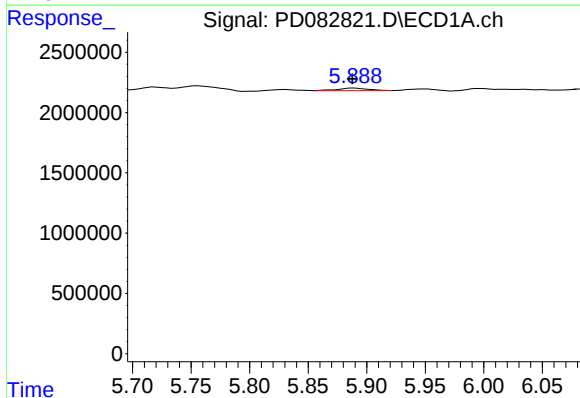
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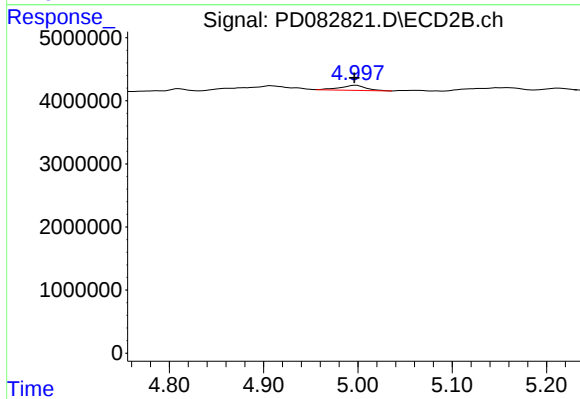
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 77782964
Conc: 17.97 ng/ml



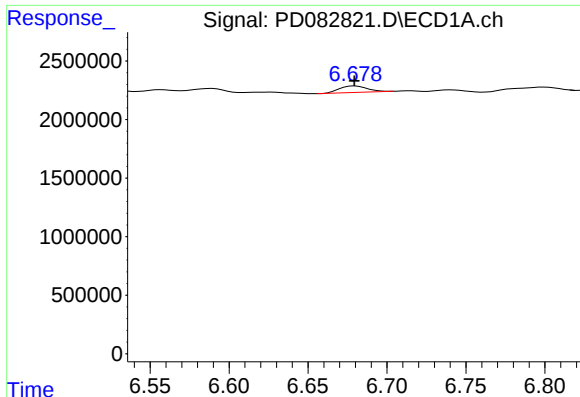
#2 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 372681
Conc: 46.84 ng/ml



#2 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 1518692
Conc: 49.87 ng/ml m



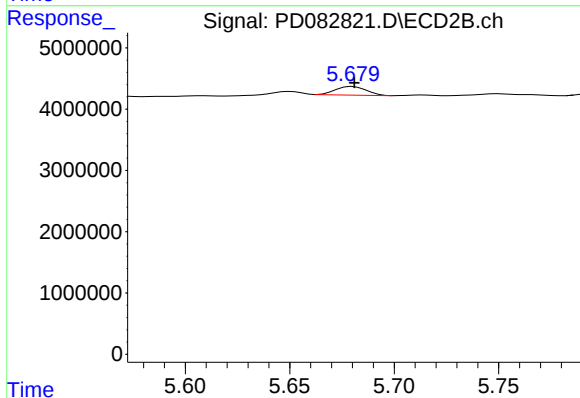
#3 Toxaphene-2

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 689666
Conc: 43.60 ng/ml

Instrument :
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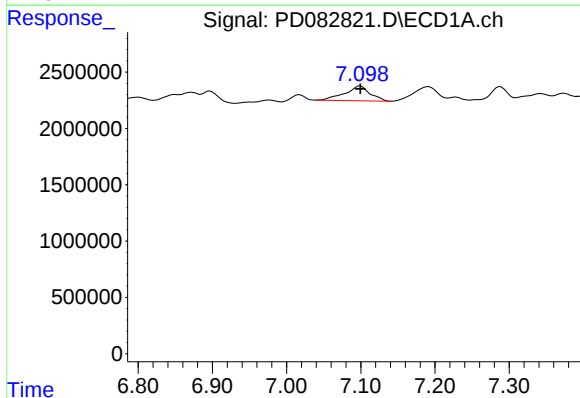
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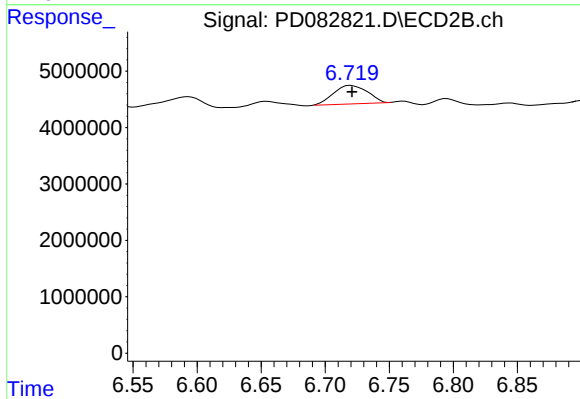
#3 Toxaphene-2

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 1472022
Conc: 45.31 ng/ml m



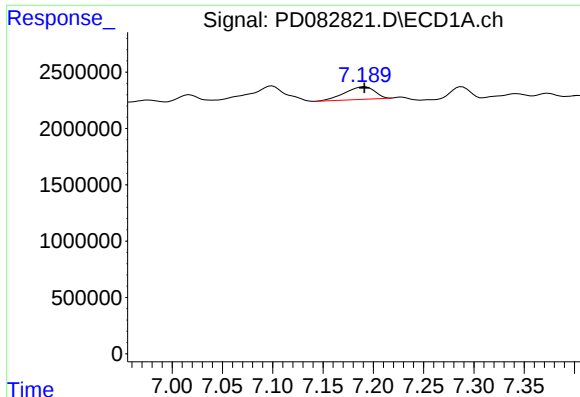
#4 Toxaphene-3

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 3096437
Conc: 50.67 ng/ml



#4 Toxaphene-3

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 6012710
Conc: 42.44 ng/ml



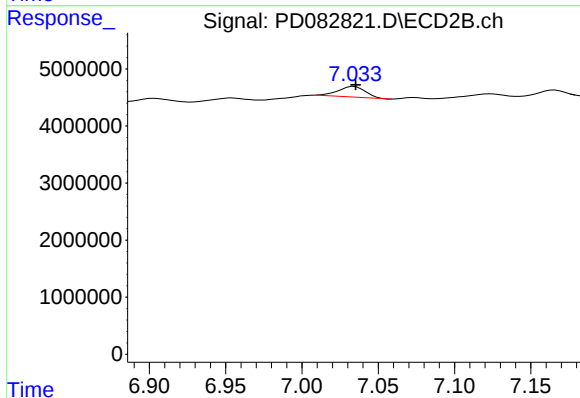
#5 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 2284940
Conc: 50.22 ng/ml

Instrument :
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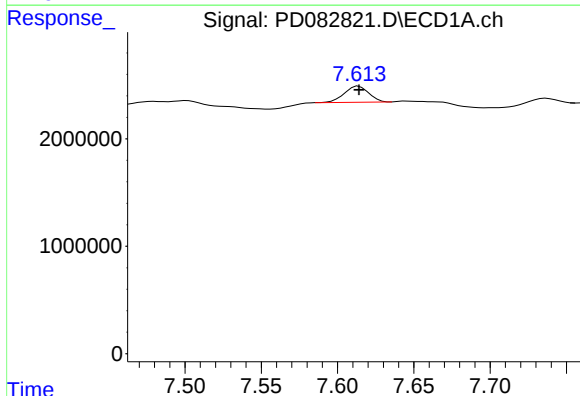
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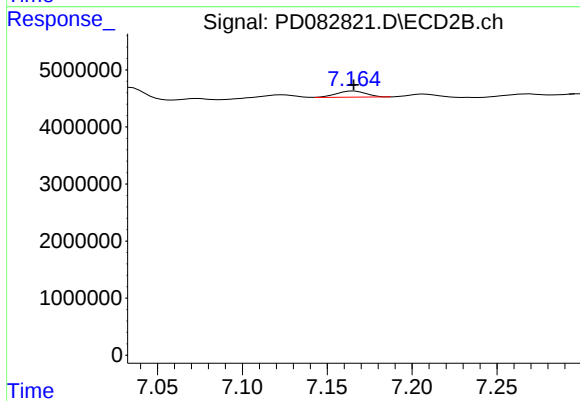
#5 Toxaphene-4

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 2320219
Conc: 43.51 ng/ml



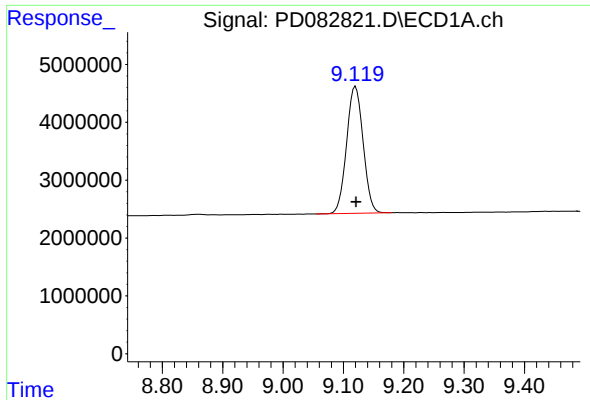
#6 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 1680073
Conc: 50.41 ng/ml



#6 Toxaphene-5

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 1292987
Conc: 30.78 ng/ml m



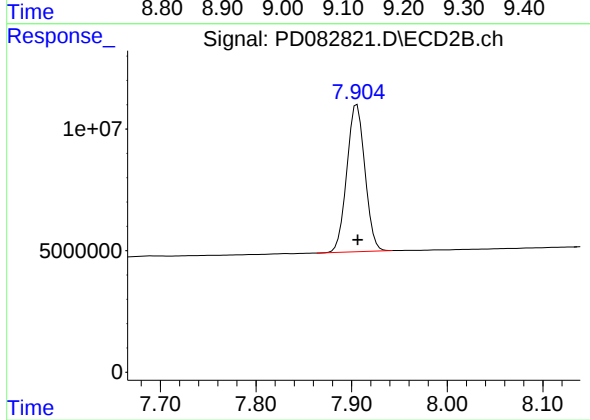
#7 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 41706024
Conc: 19.15 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 79772420
Conc: 18.62 ng/ml