

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
 Data File : PD086107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 16:08
 Operator : AR\AJ
 Sample : P4368-08
 Misc : TOX LOQ 100PPB WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-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 03:20:29 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

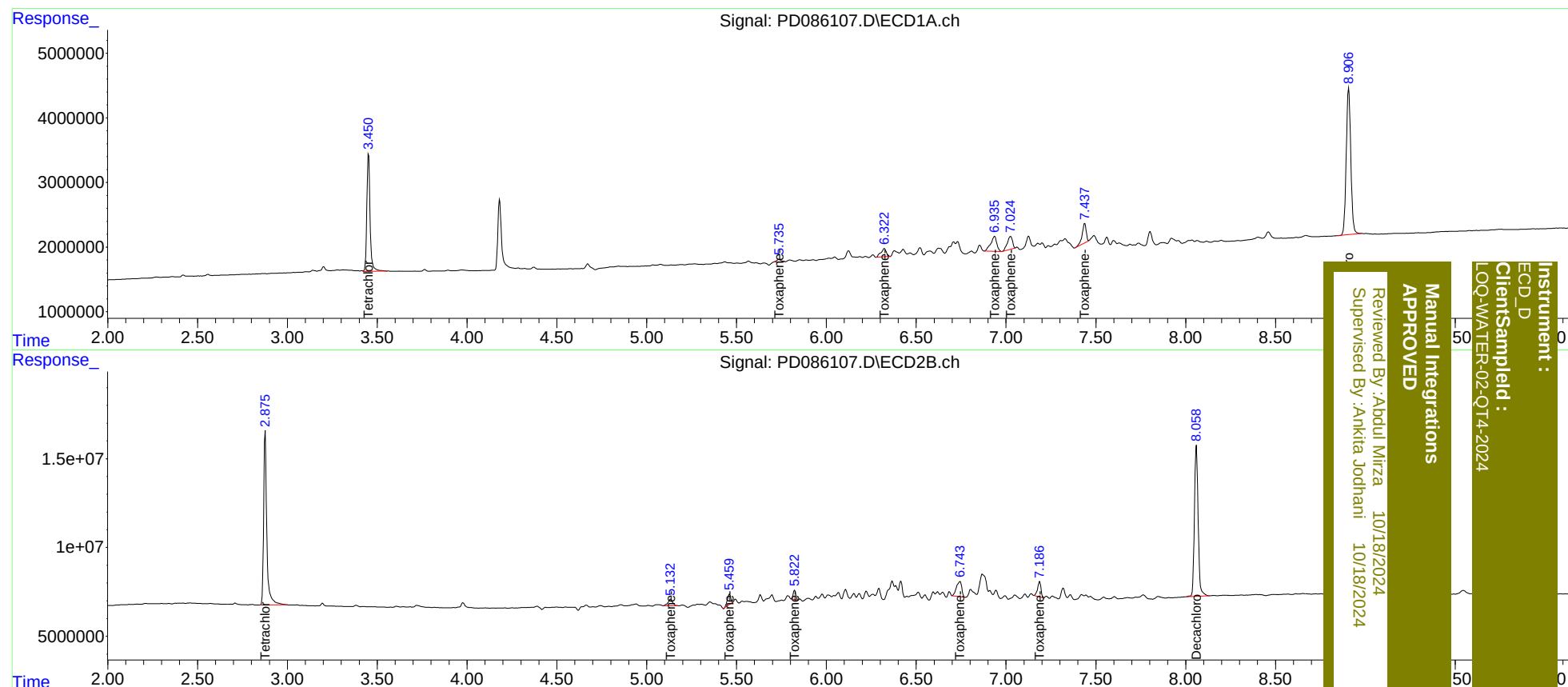
System Monitoring Compounds						
1) SA Tetrachlo...	3.452	2.876	22770110	119.4E6	18.184	18.591
7) SA Decachlor...	8.907	8.060	40231465	122.0E6	18.606	21.080
Target Compounds						
2) Toxaphene-1	5.735	5.133	703046	6463272	103.649m	109.356
3) Toxaphene-2	6.323	5.461	2777466	7211741	116.908	122.115
4) Toxaphene-3	6.937	5.823	5484094	5306082	93.895	99.958
5) Toxaphene-4	7.025	6.744	3990267	17444918	95.194	104.299
6) Toxaphene-5	7.438	7.187	4621699	11258076	81.431	100.563

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

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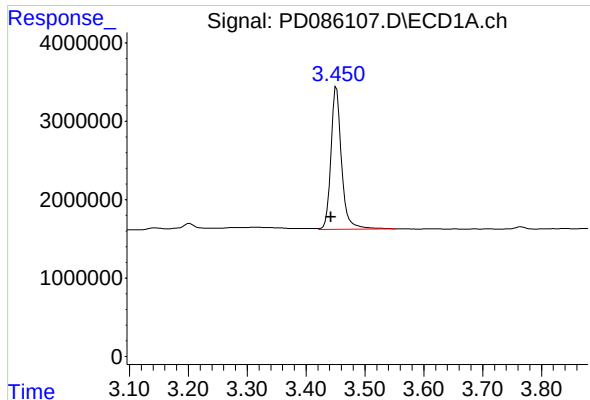
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Instrument :
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Client Sample :
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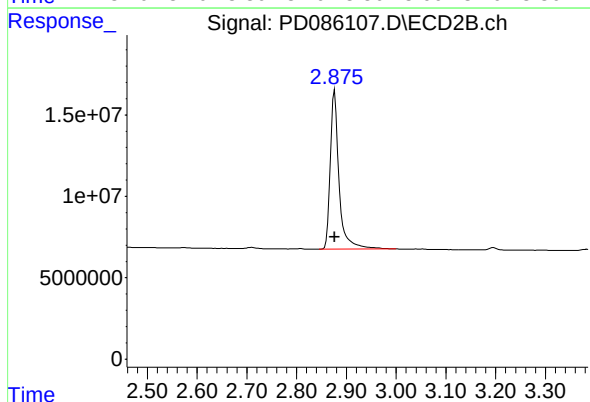
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.010 min
Response: 22770110
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
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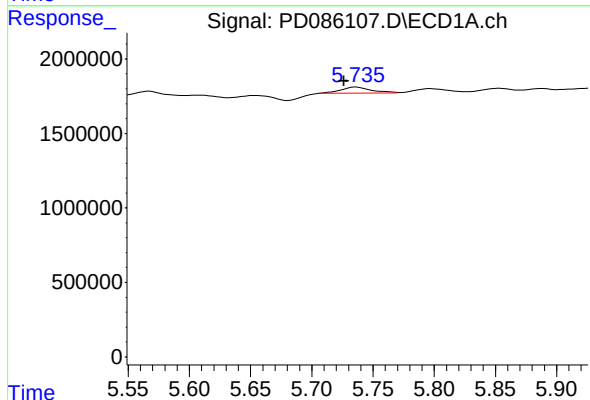
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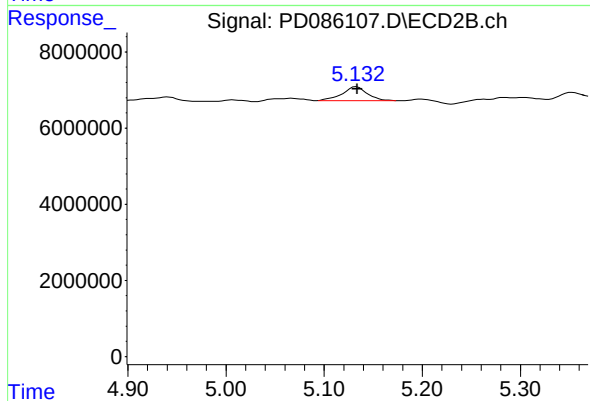
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 119377217
Conc: 18.59 ng/ml



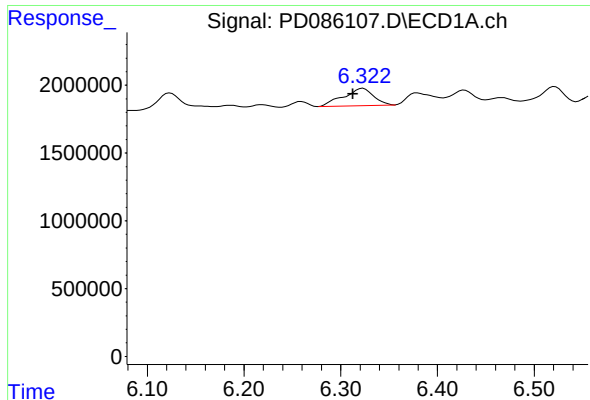
#2 Toxaphene-1

R.T.: 5.735 min
Delta R.T.: 0.009 min
Response: 703046
Conc: 103.65 ng/ml m



#2 Toxaphene-1

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 6463272
Conc: 109.36 ng/ml



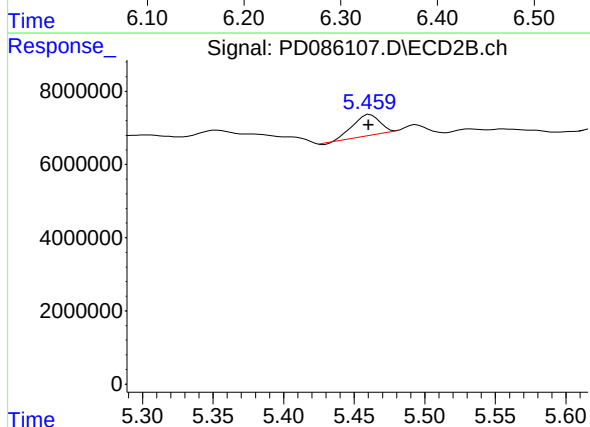
#3 Toxaphene-2

R.T.: 6.323 min
Delta R.T.: 0.010 min
Response: 2777466
Conc: 116.91 ng/ml

Instrument :
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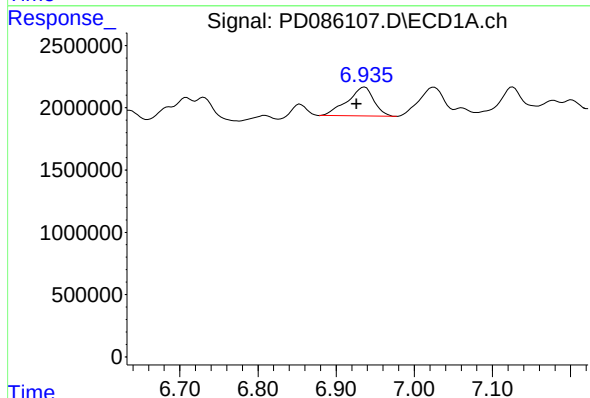
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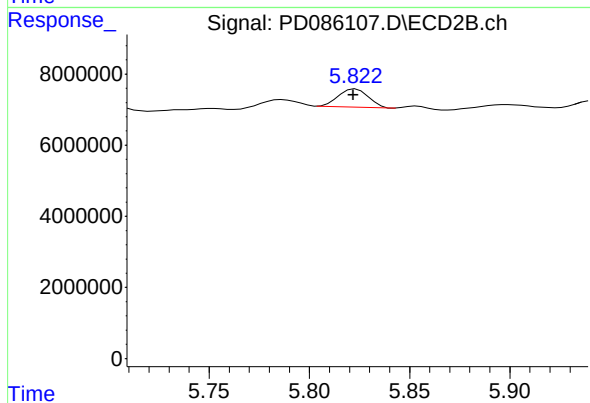
#3 Toxaphene-2

R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 7211741
Conc: 122.12 ng/ml



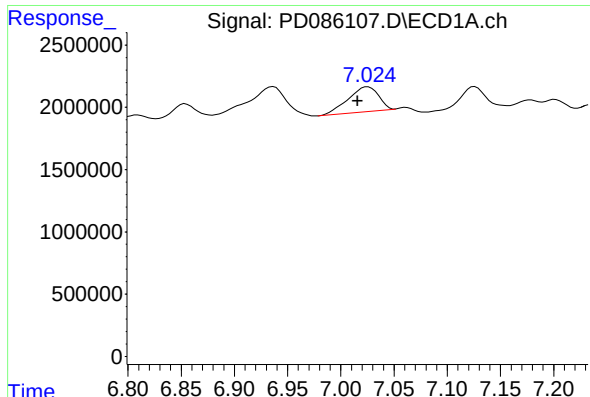
#4 Toxaphene-3

R.T.: 6.937 min
Delta R.T.: 0.011 min
Response: 5484094
Conc: 93.90 ng/ml



#4 Toxaphene-3

R.T.: 5.823 min
Delta R.T.: 0.001 min
Response: 5306082
Conc: 99.96 ng/ml



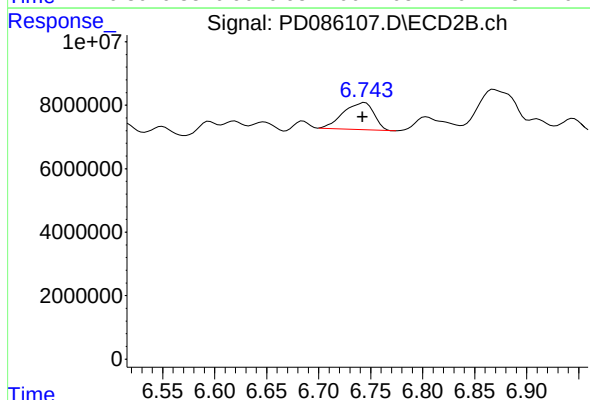
#5 Toxaphene-4

R.T.: 7.025 min
Delta R.T.: 0.009 min
Response: 3990267
Conc: 95.19 ng/ml

Instrument :
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ClientSampleId :
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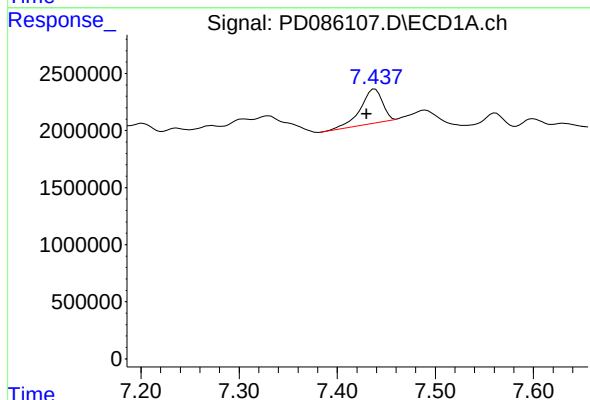
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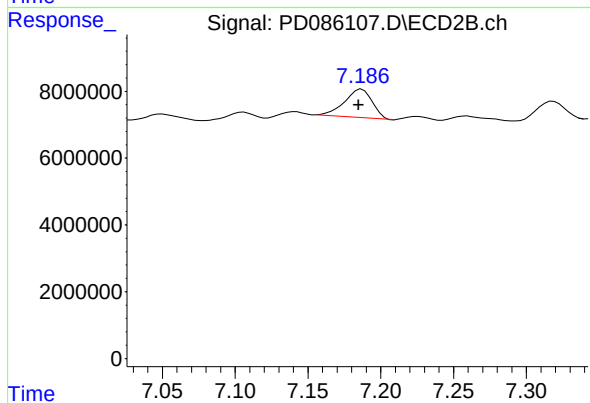
#5 Toxaphene-4

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 17444918
Conc: 104.30 ng/ml



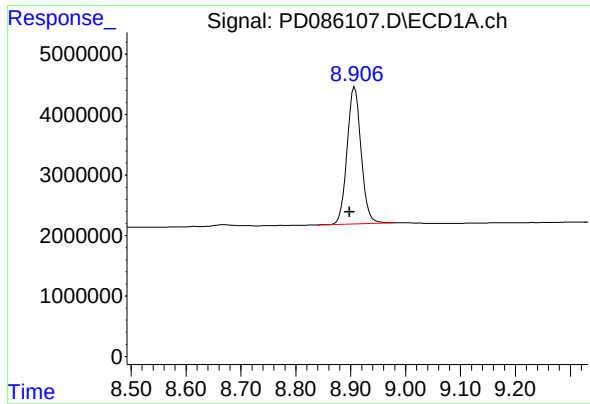
#6 Toxaphene-5

R.T.: 7.438 min
Delta R.T.: 0.008 min
Response: 4621699
Conc: 81.43 ng/ml



#6 Toxaphene-5

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 11258076
Conc: 100.56 ng/ml



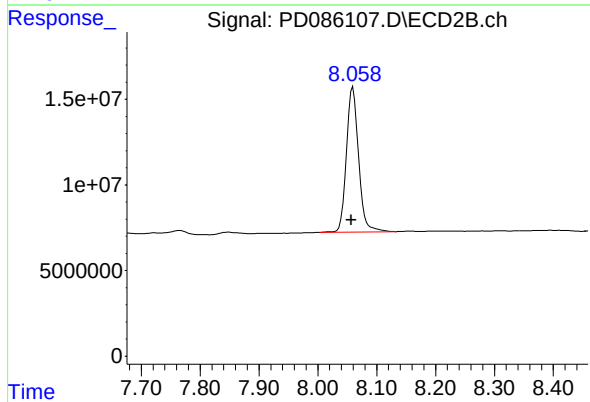
#7 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.009 min
Response: 40231465
Conc: 18.61 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.003 min
Response: 121993755
Conc: 21.08 ng/ml