

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
 Data File : PD086701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 13:24
 Operator : AR\AJ
 Sample : P4368-08
 Misc : TOX LOQ 100 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-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 02:47:00 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

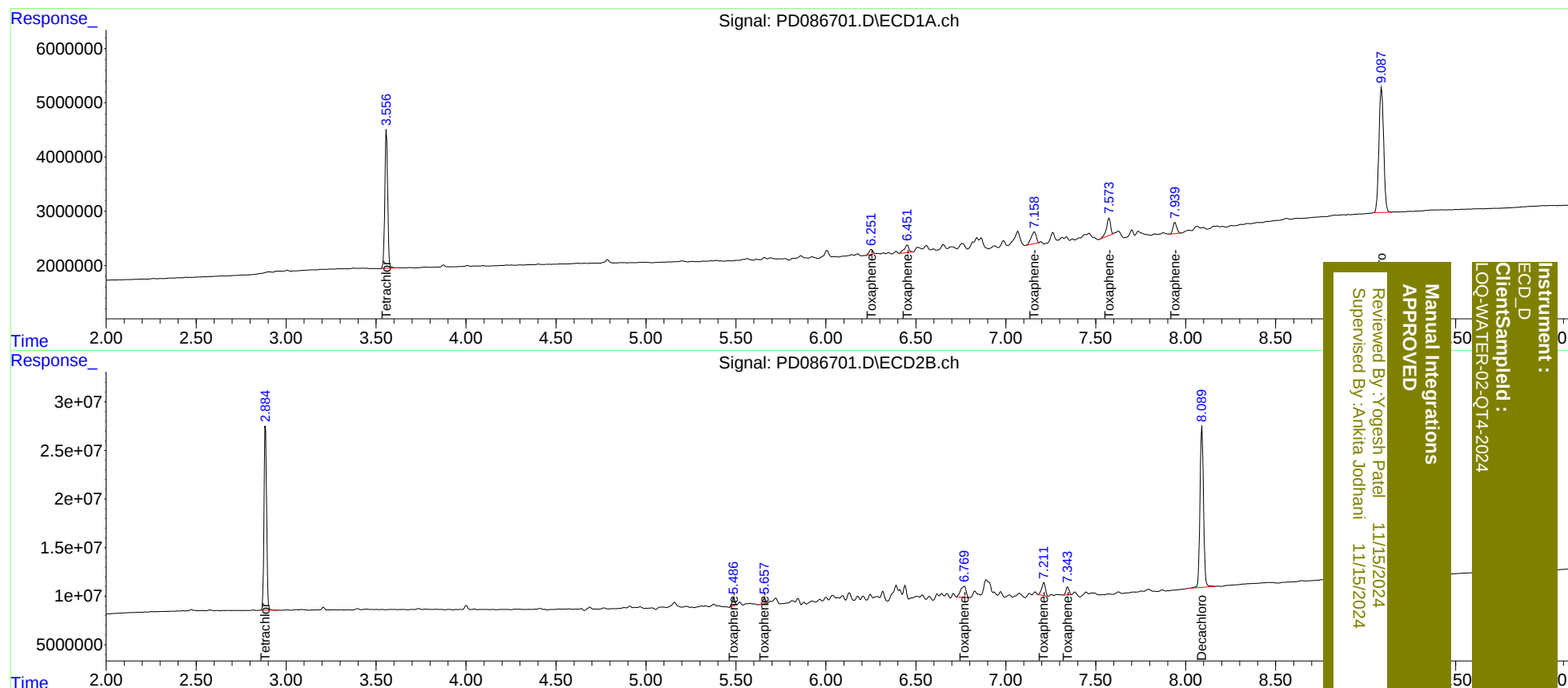
System Monitoring Compounds						
1) SA Tetrachlo...	3.558	2.885	28169235	191.2E6	18.252	18.437
7) SA Decachlor...	9.088	8.090	41843250	226.5E6	20.546	19.957
Target Compounds						
2) Toxaphene-1	6.251	5.486	1332593	8950110	76.583m	87.367m
3) Toxaphene-2	6.453	5.659	2589860	6061376	98.595	88.103
4) Toxaphene-3	7.159	6.770	4240190	24480298	76.122	68.810
5) Toxaphene-4	7.574	7.212	4967764	19589679	80.375	77.767
6) Toxaphene-5	7.940	7.344	3027524	9729712	80.887	55.379 #

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

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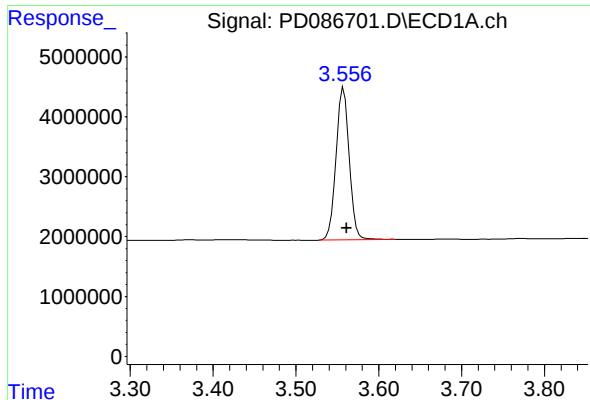
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ECD_D
Client Sample :
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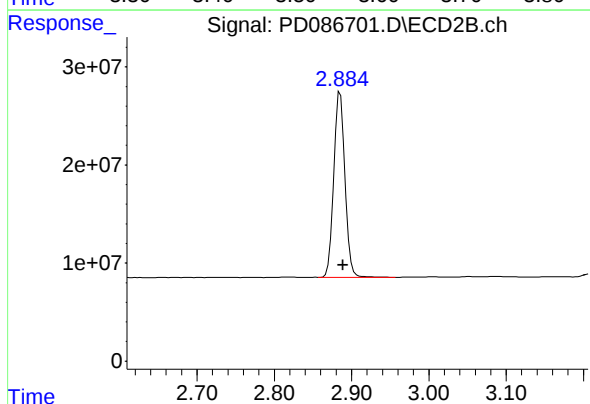
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 28169235
Conc: 18.25 ng/ml

Instrument :
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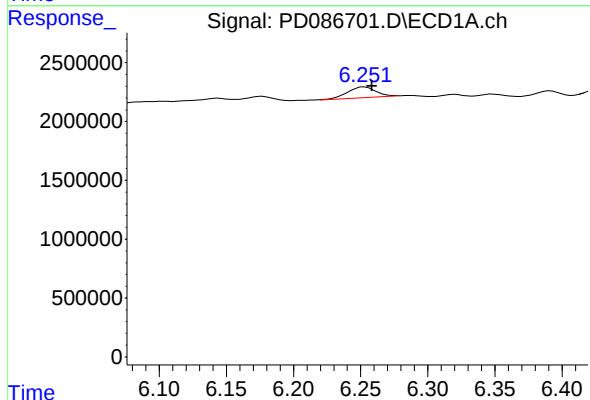
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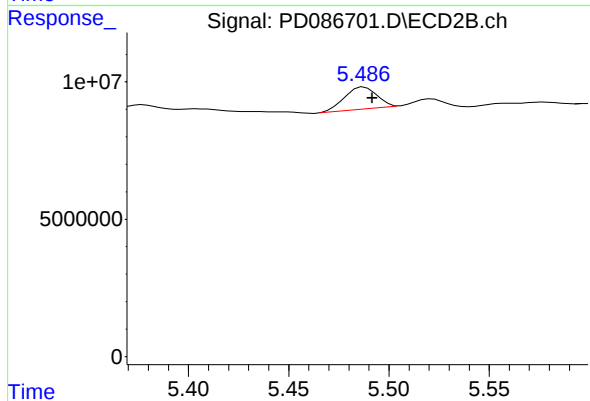
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.003 min
Response: 191202623
Conc: 18.44 ng/ml



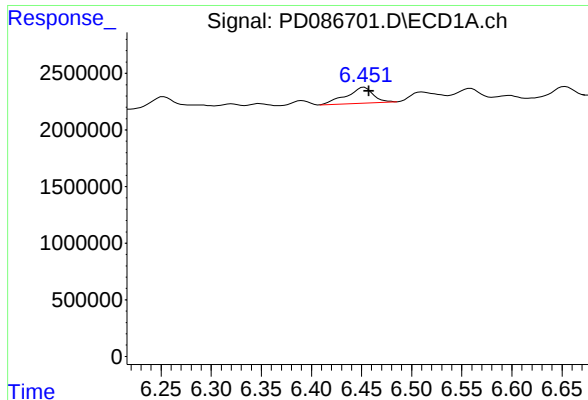
#2 Toxaphene-1

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 1332593
Conc: 76.58 ng/ml m



#2 Toxaphene-1

R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 8950110
Conc: 87.37 ng/ml m



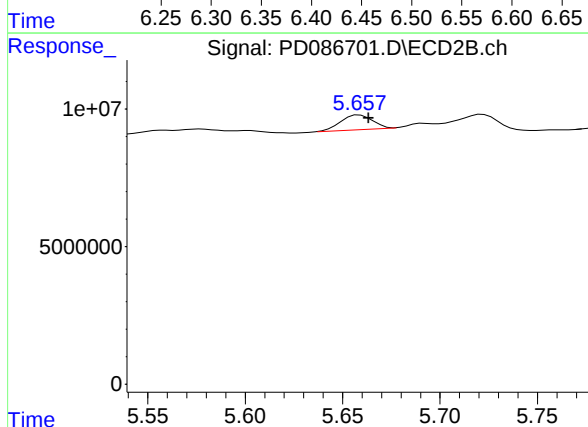
#3 Toxaphene-2

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 2589860
Conc: 98.59 ng/ml

Instrument :
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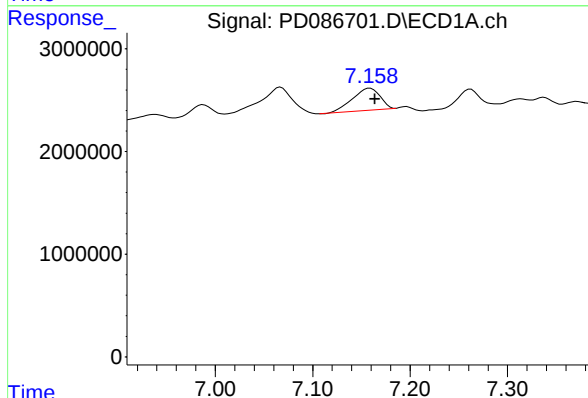
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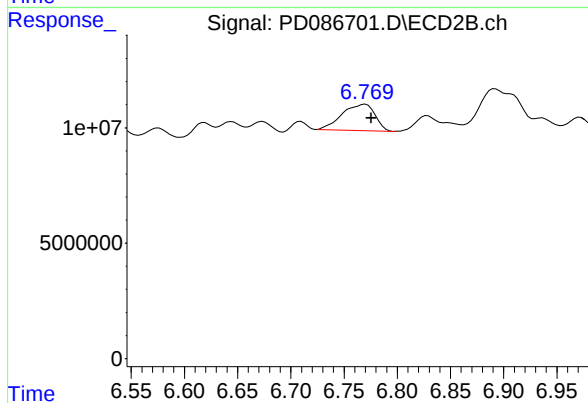
#3 Toxaphene-2

R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 6061376
Conc: 88.10 ng/ml



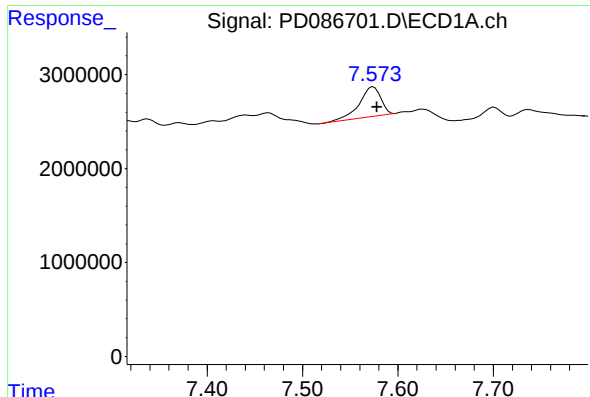
#4 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 4240190
Conc: 76.12 ng/ml



#4 Toxaphene-3

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 24480298
Conc: 68.81 ng/ml



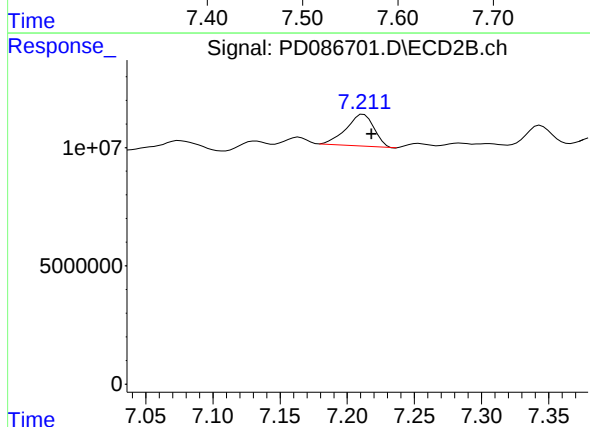
#5 Toxaphene-4

R.T.: 7.574 min
Delta R.T.: -0.004 min
Response: 4967764
Conc: 80.38 ng/ml

Instrument :
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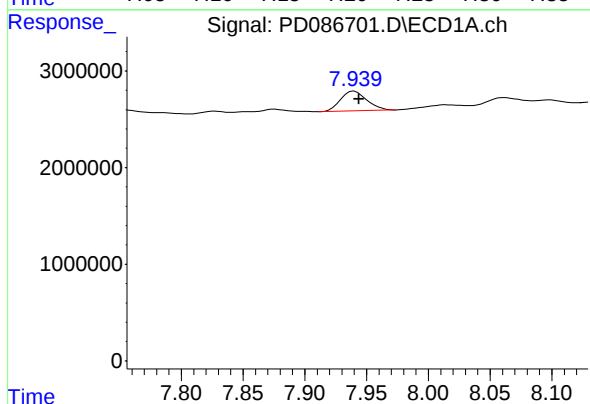
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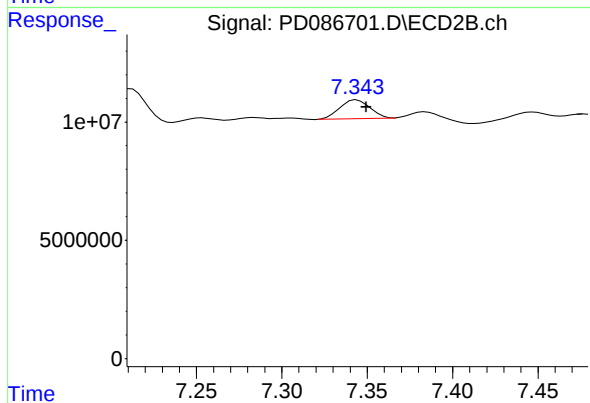
#5 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: -0.006 min
Response: 19589679
Conc: 77.77 ng/ml



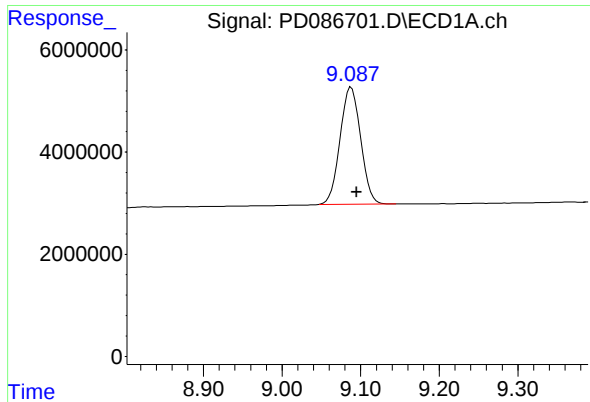
#6 Toxaphene-5

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 3027524
Conc: 80.89 ng/ml



#6 Toxaphene-5

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 9729712
Conc: 55.38 ng/ml



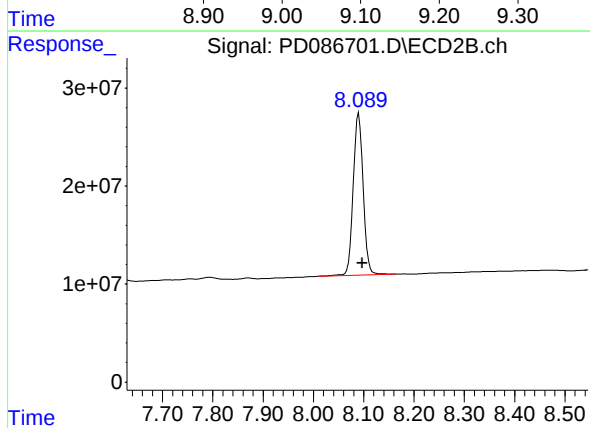
#7 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.007 min
Response: 41843250
Conc: 20.55 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 226488583
Conc: 19.96 ng/ml