

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
 Data File : PD086700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 13:10
 Operator : AR\AJ
 Sample : P4368-02
 Misc : TOX LOQ 100 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-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 02:46:32 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

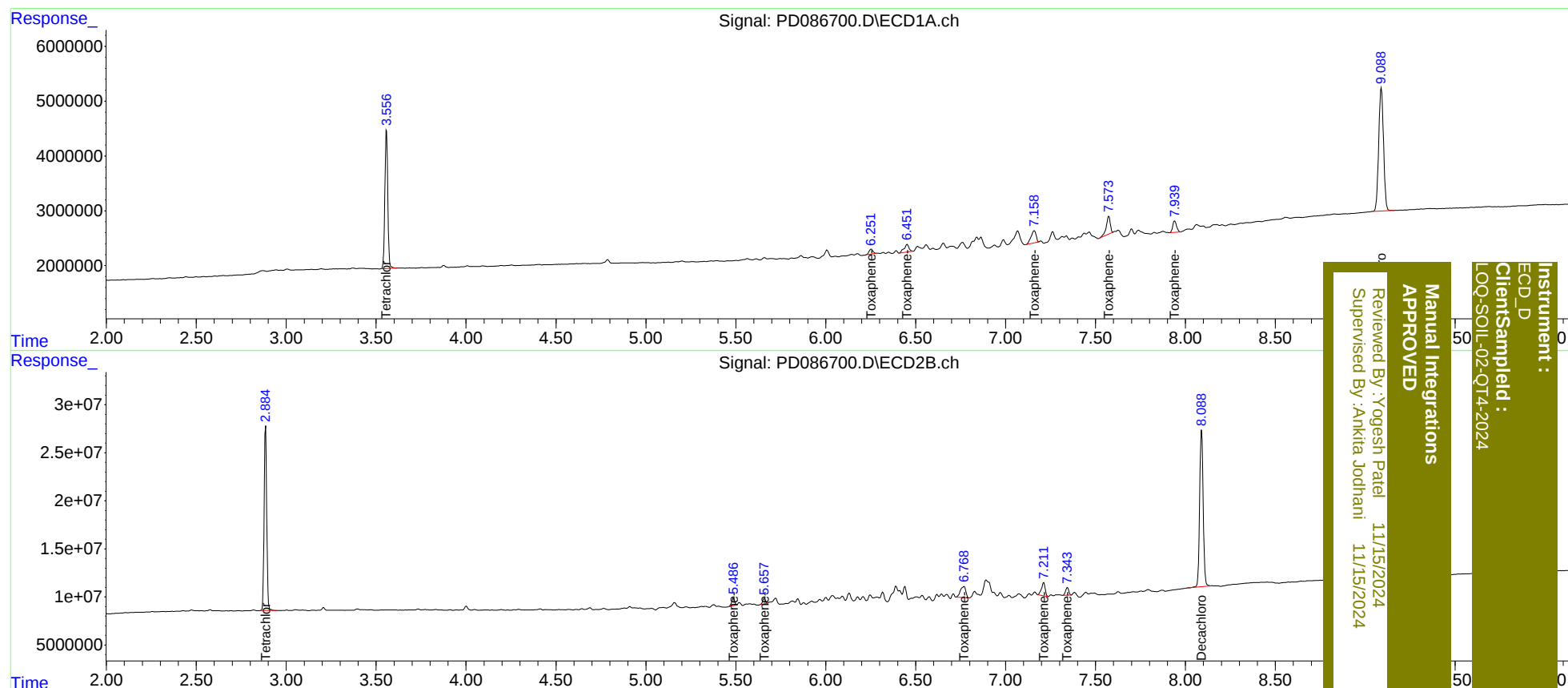
System Monitoring Compounds						
1) SA Tetrachlo...	3.558	2.885	28526940	193.2E6	18.483	18.634
7) SA Decachlor...	9.089	8.090	42017627	221.3E6	20.631	19.502
Target Compounds						
2) Toxaphene-1	6.251	5.487	1334560	8813917	76.696m	86.038
3) Toxaphene-2	6.453	5.658	2665163	6016597	101.462	87.453
4) Toxaphene-3	7.159	6.769	4328903	24463582	77.715	68.763
5) Toxaphene-4	7.574	7.212	4934735	19620984	79.841	77.892
6) Toxaphene-5	7.940	7.344	3082770	9644768	82.363	54.895 #

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

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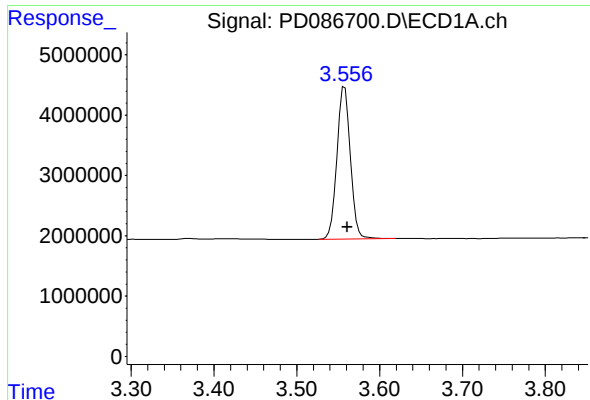
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Instrument :
ECD_D
Client Sample :
LOQ-SOIL-02-QT4-2024



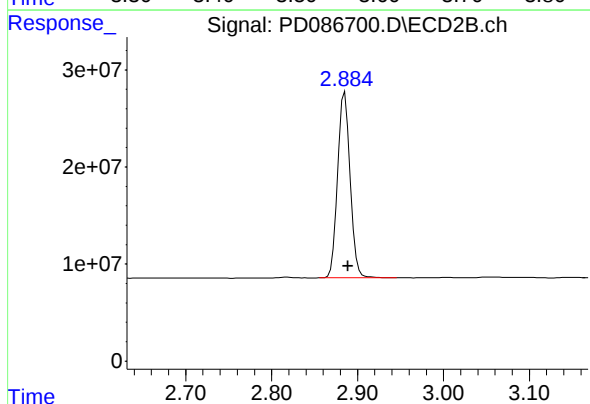
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 28526940
Conc: 18.48 ng/ml

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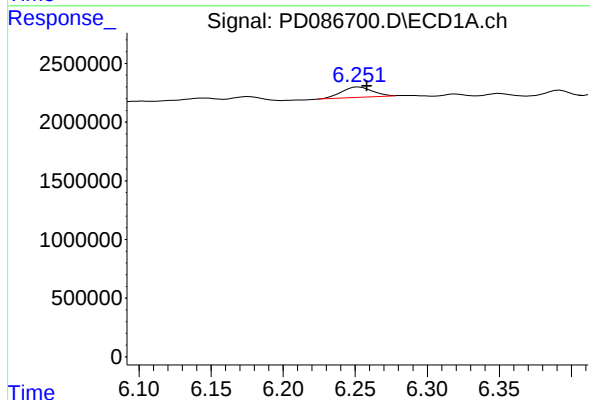
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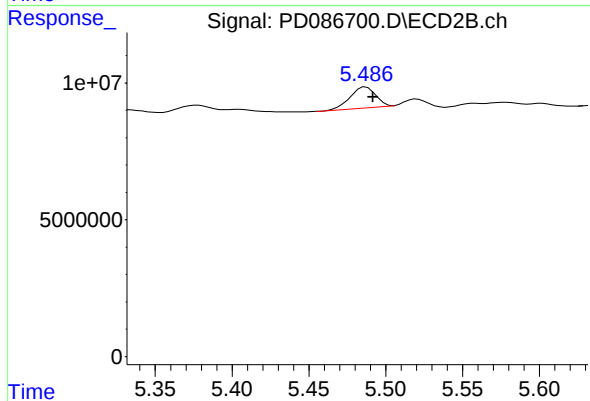
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.004 min
Response: 193244904
Conc: 18.63 ng/ml



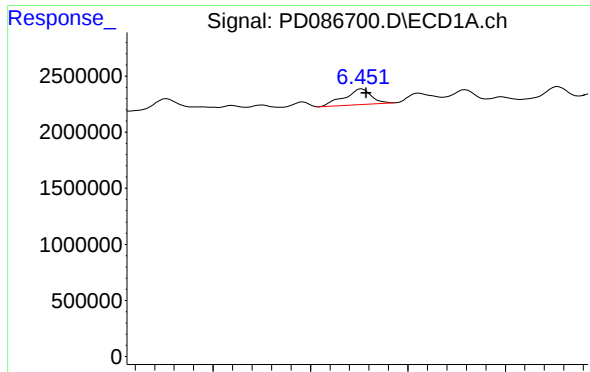
#2 Toxaphene-1

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 1334560
Conc: 76.70 ng/ml m



#2 Toxaphene-1

R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 8813917
Conc: 86.04 ng/ml



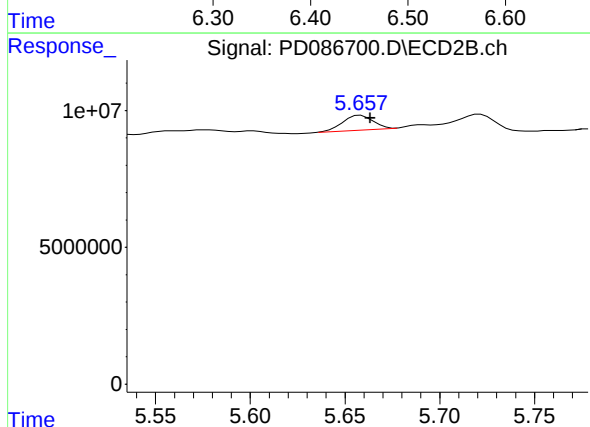
#3 Toxaphene-2

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 2665163
Conc: 101.46 ng/ml

Instrument :
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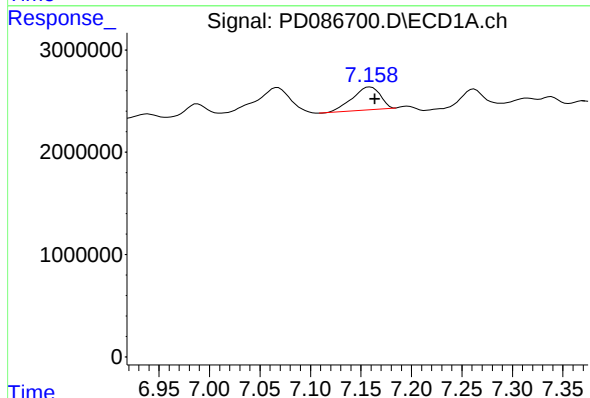
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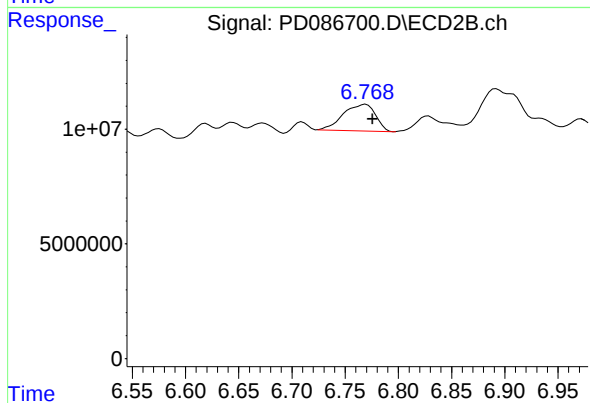
#3 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 6016597
Conc: 87.45 ng/ml



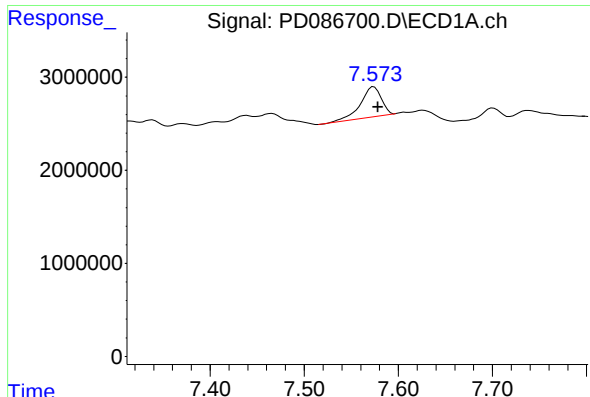
#4 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 4328903
Conc: 77.71 ng/ml



#4 Toxaphene-3

R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 24463582
Conc: 68.76 ng/ml



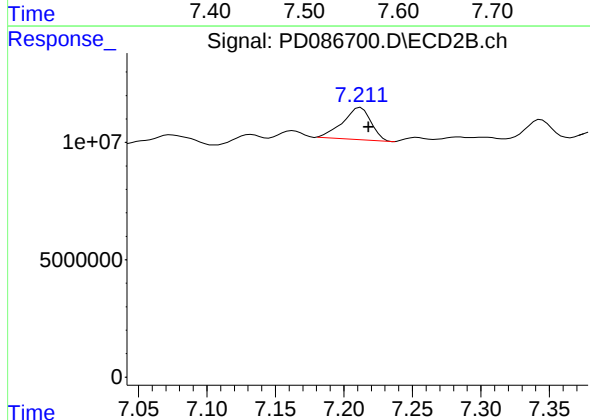
#5 Toxaphene-4

R.T.: 7.574 min
Delta R.T.: -0.004 min
Response: 4934735
Conc: 79.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
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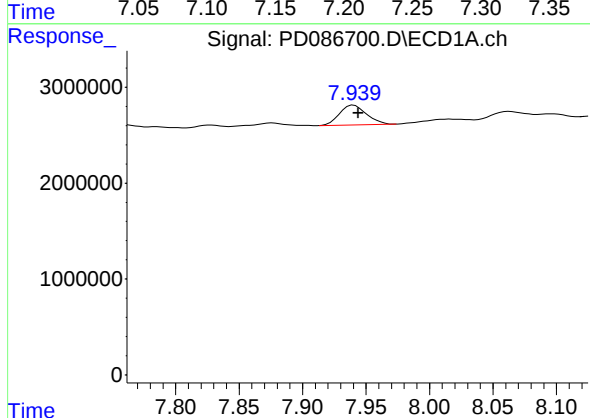
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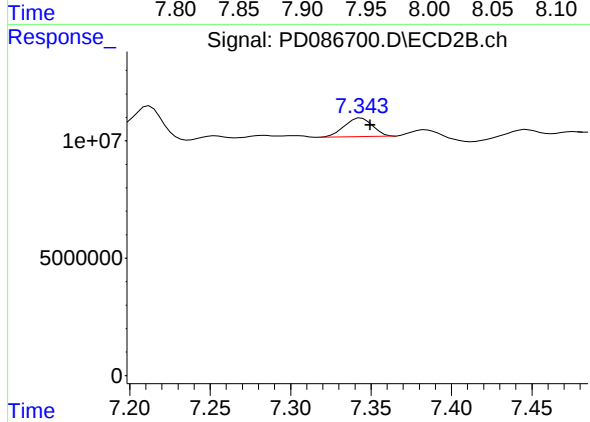
#5 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: -0.006 min
Response: 19620984
Conc: 77.89 ng/ml



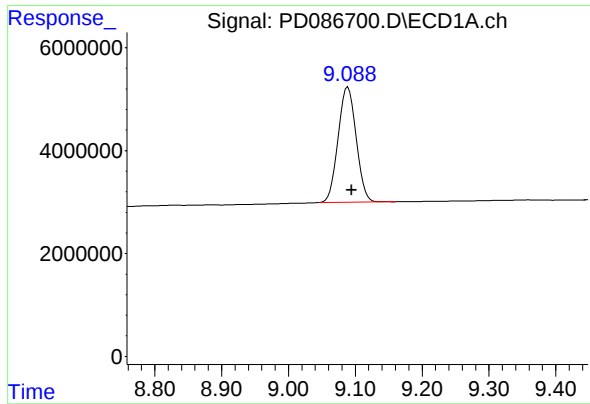
#6 Toxaphene-5

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 3082770
Conc: 82.36 ng/ml



#6 Toxaphene-5

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 9644768
Conc: 54.90 ng/ml



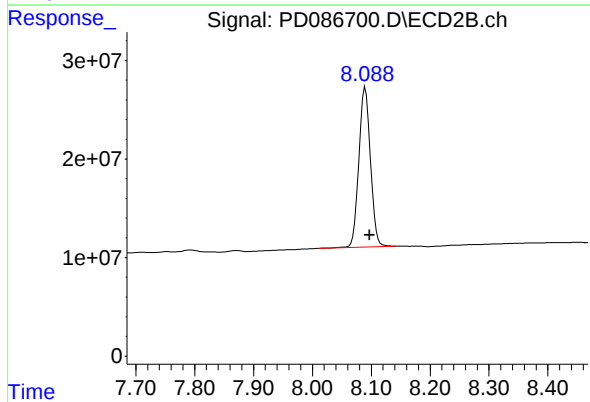
#7 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.006 min
Response: 42017627
Conc: 20.63 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 221327026
Conc: 19.50 ng/ml