

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 13:52
 Operator : AR\AJ
 Sample : Q2126-01
 Misc : TOX LOD 50 PPB SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 09:37:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 04:35:42 2025
 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

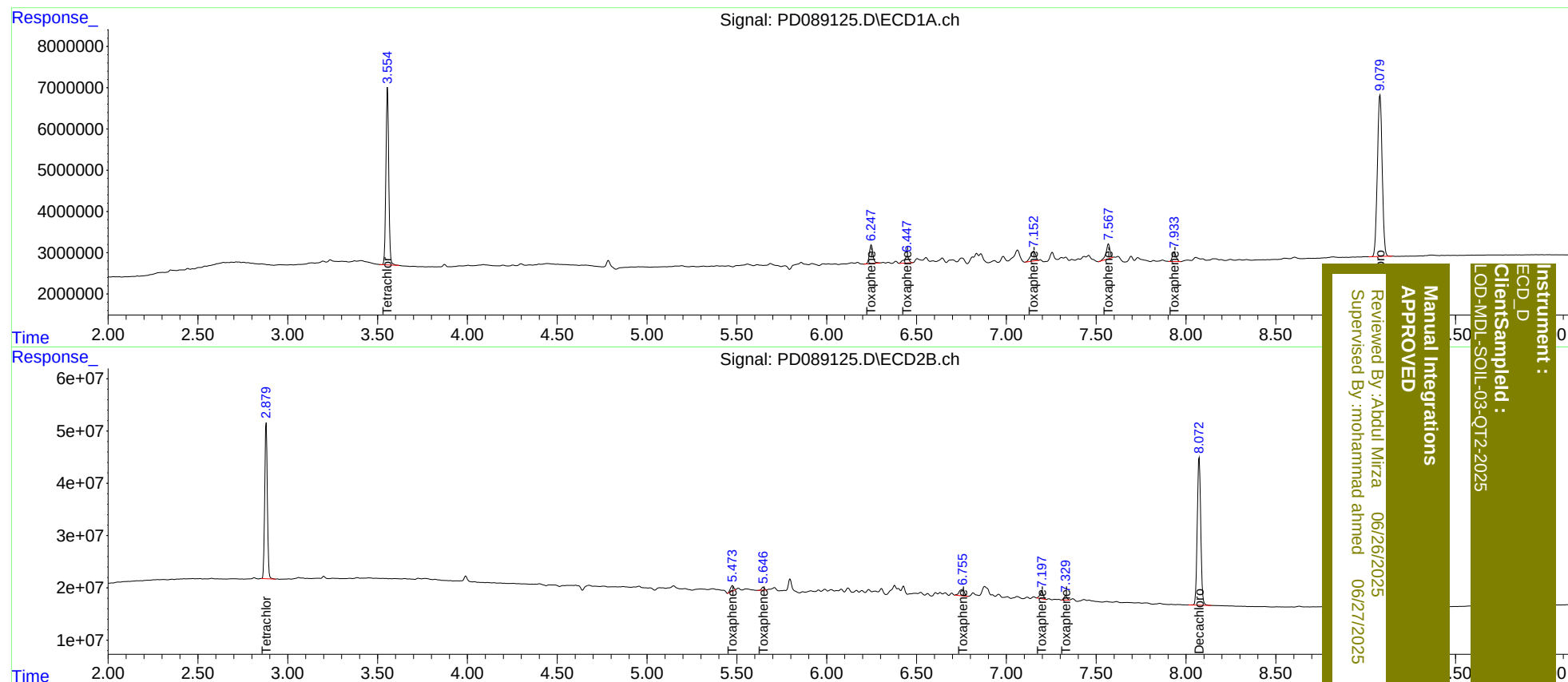
System Monitoring Compounds						
1) SA Tetrachlo...	3.556	2.880	47297663	303.7E6	16.534	17.375
7) SA Decachlor...	9.080	8.073	73180281	381.5E6	18.703	18.467
Target Compounds						
2) Toxaphene-1	6.248	5.473	6340493	14062047	189.994	86.048m#
3) Toxaphene-2	6.448	5.647	2941187	6025716	64.103	55.824
4) Toxaphene-3	7.153	6.757	4607382	25331939	53.453	50.867
5) Toxaphene-4	7.569	7.199	5315109	18832603	47.990	54.203
6) Toxaphene-5	7.935	7.330	3254640	9301196	52.413	38.301 #

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

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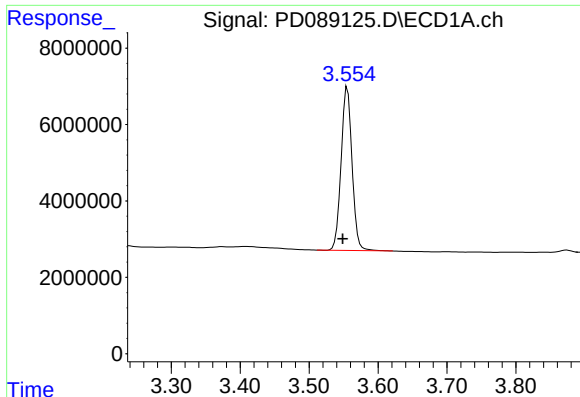
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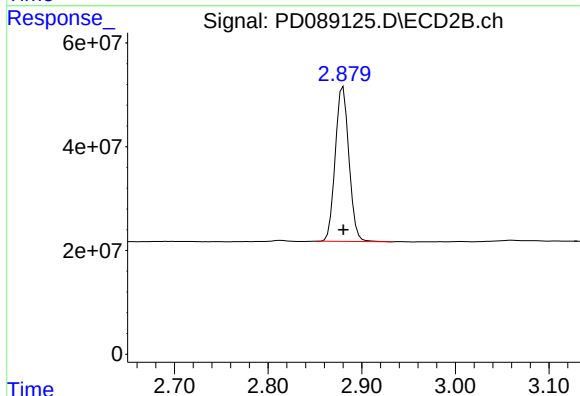
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.007 min
Response: 47297663
Conc: 16.53 ng/ml

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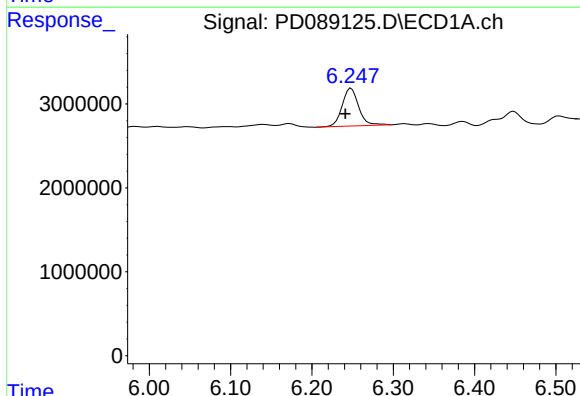
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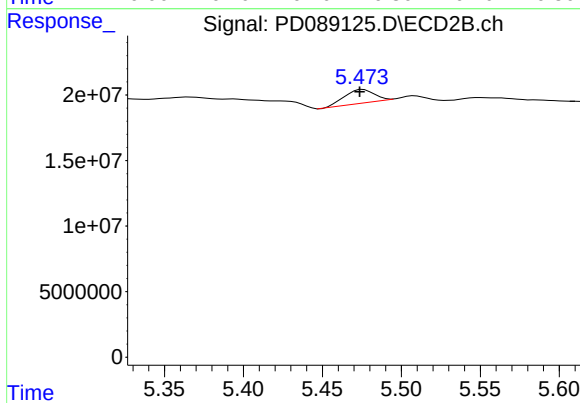
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 303704131
Conc: 17.38 ng/ml



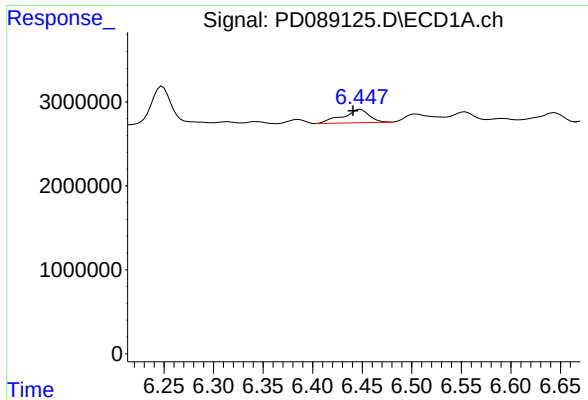
#2 Toxaphene-1

R.T.: 6.248 min
Delta R.T.: 0.007 min
Response: 6340493
Conc: 189.99 ng/ml



#2 Toxaphene-1

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 14062047
Conc: 86.05 ng/ml m



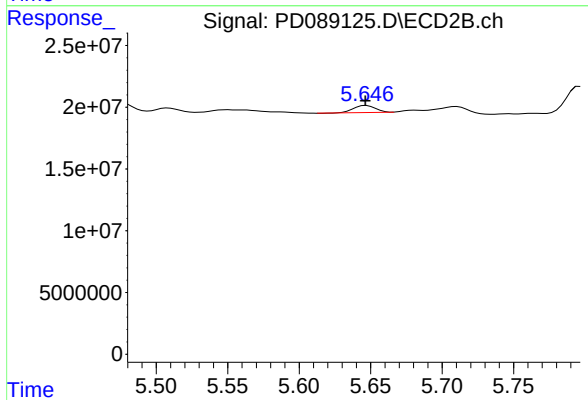
#3 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: 0.007 min
Response: 2941187
Conc: 64.10 ng/ml

Instrument :
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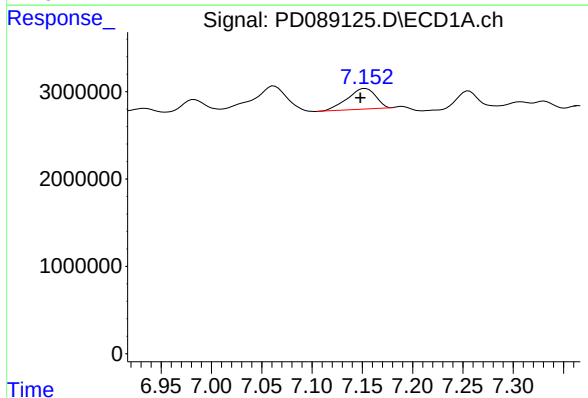
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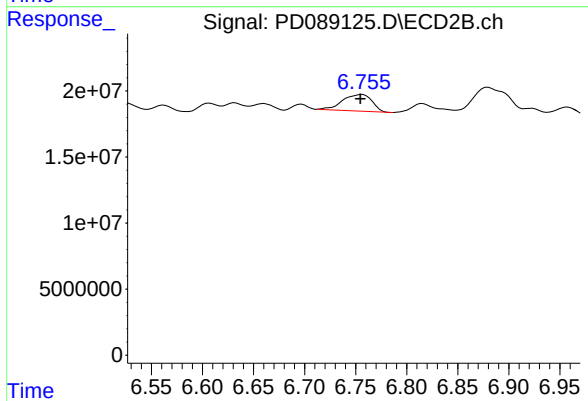
#3 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 6025716
Conc: 55.82 ng/ml



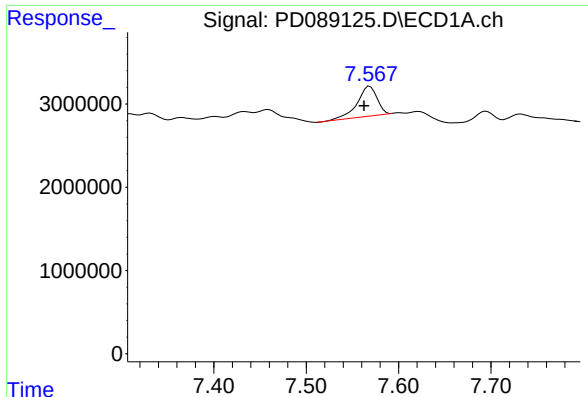
#4 Toxaphene-3

R.T.: 7.153 min
Delta R.T.: 0.005 min
Response: 4607382
Conc: 53.45 ng/ml



#4 Toxaphene-3

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 25331939
Conc: 50.87 ng/ml



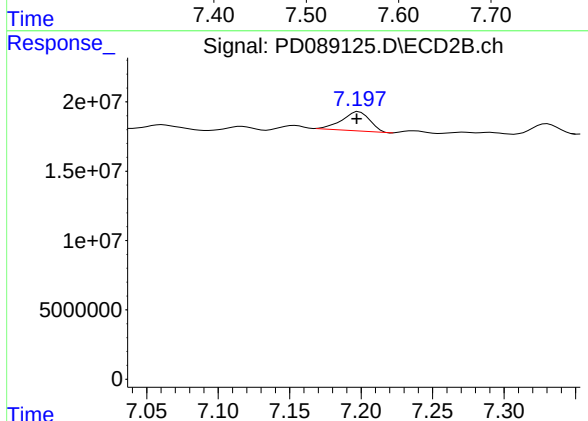
#5 Toxaphene-4

R.T.: 7.569 min
Delta R.T.: 0.006 min
Response: 5315109
Conc: 47.99 ng/ml

Instrument :
ECD_D
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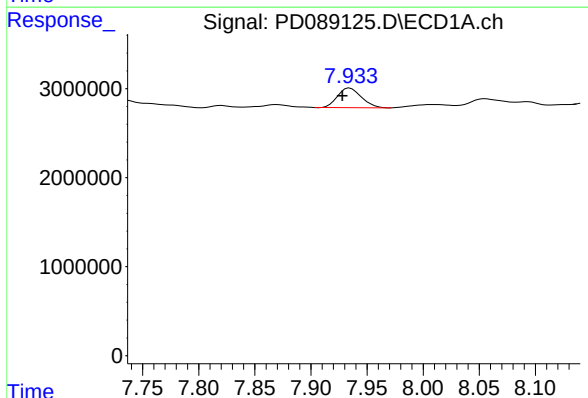
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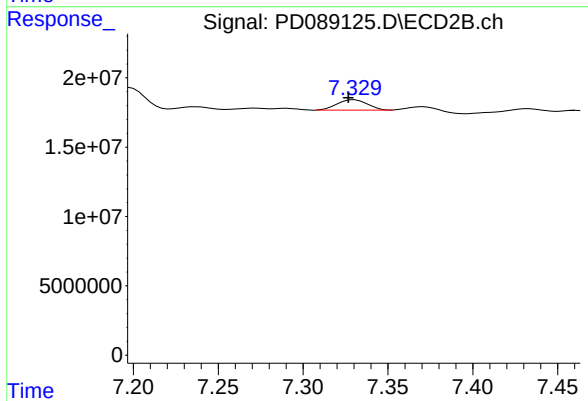
#5 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 18832603
Conc: 54.20 ng/ml



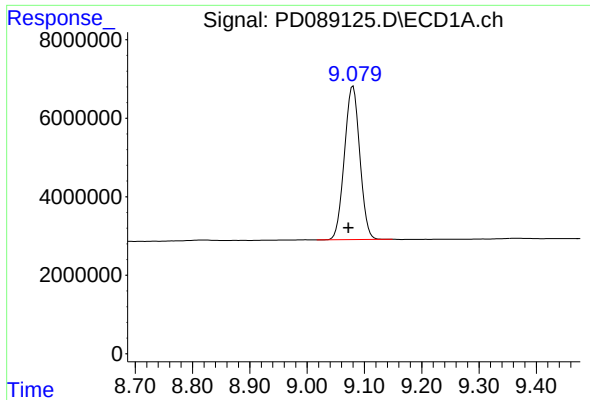
#6 Toxaphene-5

R.T.: 7.935 min
Delta R.T.: 0.007 min
Response: 3254640
Conc: 52.41 ng/ml



#6 Toxaphene-5

R.T.: 7.330 min
Delta R.T.: 0.004 min
Response: 9301196
Conc: 38.30 ng/ml



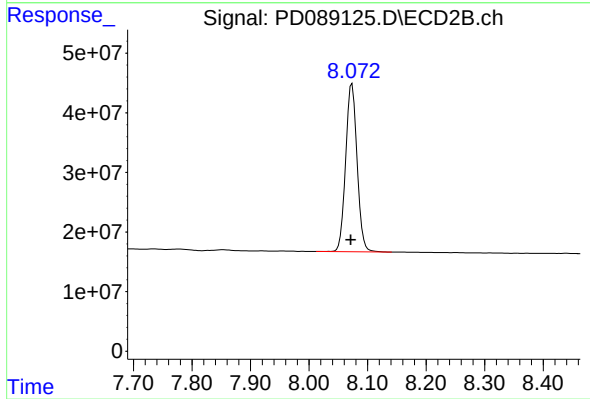
#7 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.008 min
Response: 73180281
Conc: 18.70 ng/ml

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#7 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 381465393
Conc: 18.47 ng/ml