

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080125\
 Data File : PD089711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 10:43
 Operator : AR\AJ
 Sample : Q2126-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/04/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:51:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 06:37:50 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 x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

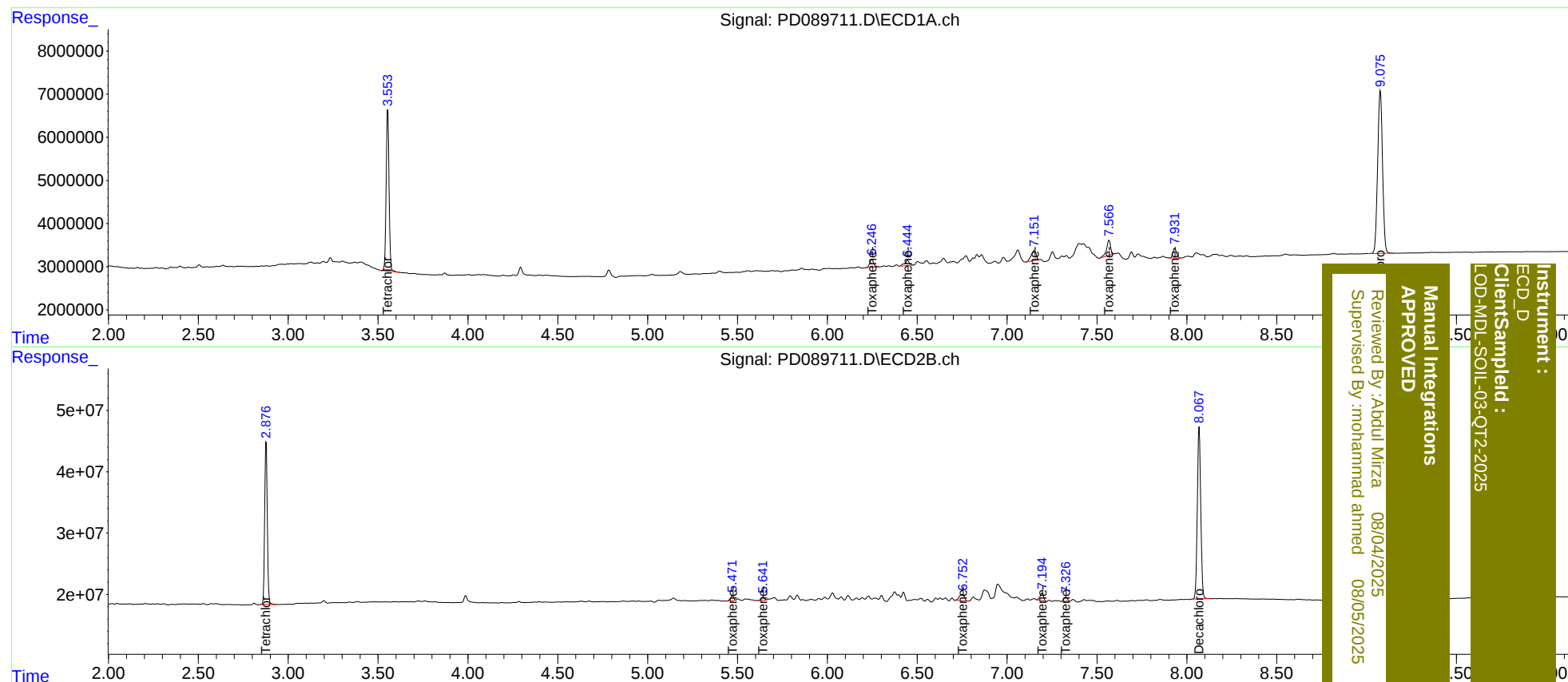
System Monitoring Compounds						
1) SA Tetrachlo...	3.554	2.877	41706678	270.4E6	16.991	17.402
7) SA Decachlor...	9.077	8.069	71408648	368.7E6	19.409	18.469
Target Compounds						
2) Toxaphene-1	6.246	5.472	2821238	9441472	75.648m	58.921
3) Toxaphene-2	6.446	5.643	2218684	5860501	48.661	55.255
4) Toxaphene-3	7.152	6.753	4563087	21135391	50.710	41.959
5) Toxaphene-4	7.566	7.195	5424989	16906990	46.372m	47.720
6) Toxaphene-5	7.933	7.326	3205749	9260018	48.036	38.223m

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

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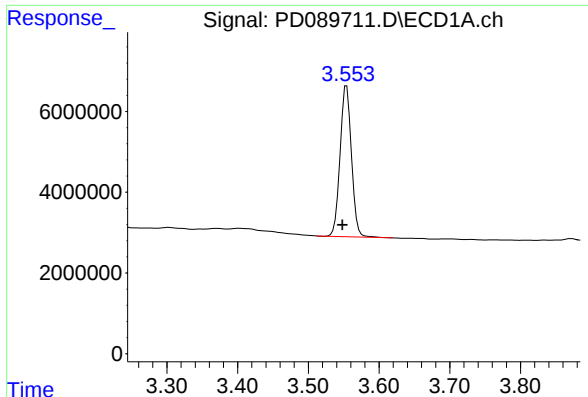
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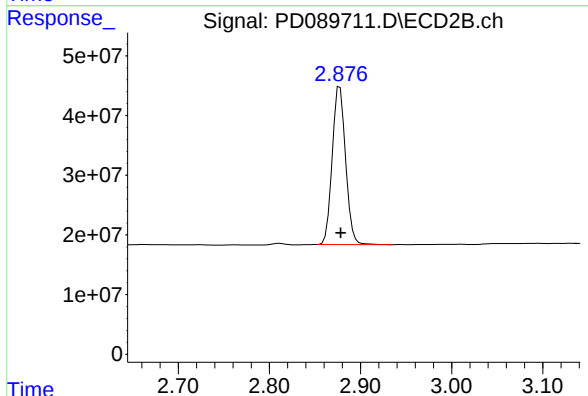
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.006 min
Response: 41706678
Conc: 16.99 ng/ml

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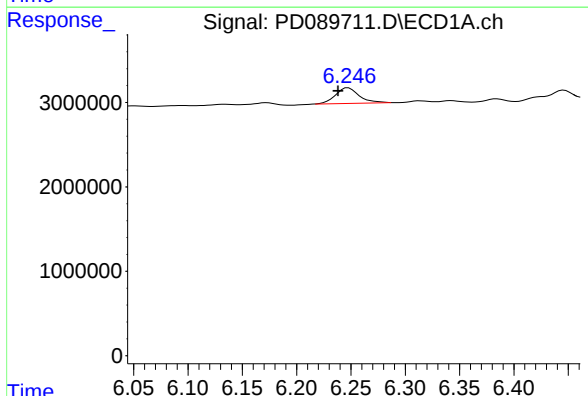
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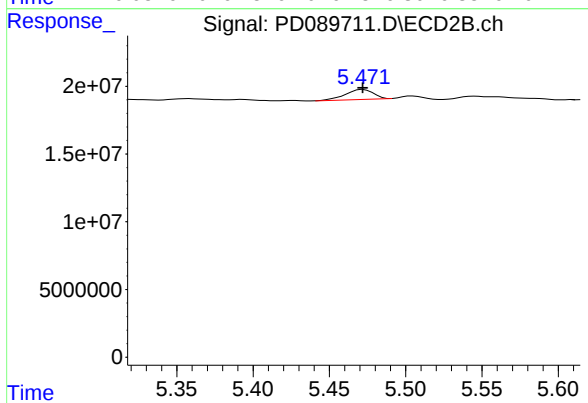
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 270397761
Conc: 17.40 ng/ml



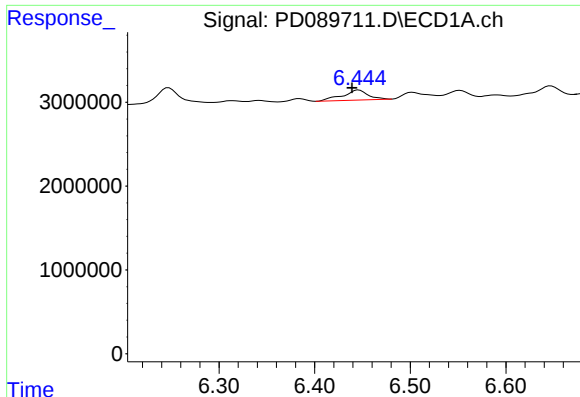
#2 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: 0.008 min
Response: 2821238
Conc: 75.65 ng/ml m



#2 Toxaphene-1

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 9441472
Conc: 58.92 ng/ml



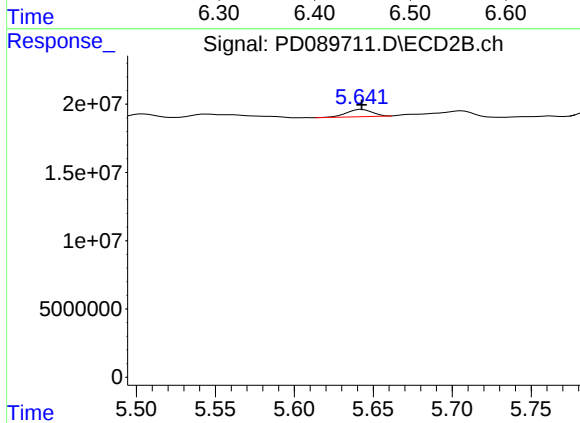
#3 Toxaphene-2

R.T.: 6.446 min
Delta R.T.: 0.007 min
Response: 2218684
Conc: 48.66 ng/ml

Instrument :
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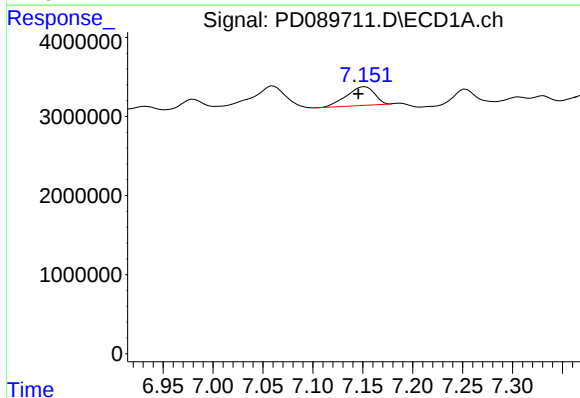
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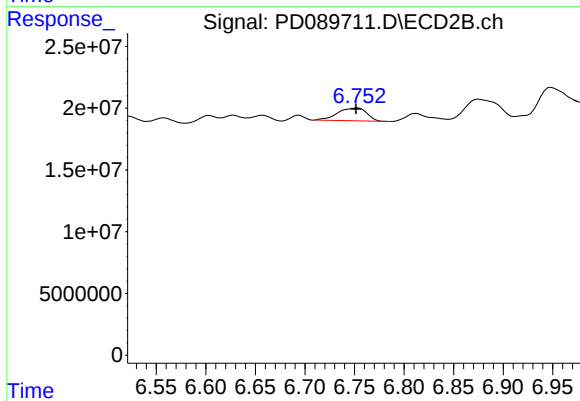
#3 Toxaphene-2

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 5860501
Conc: 55.26 ng/ml



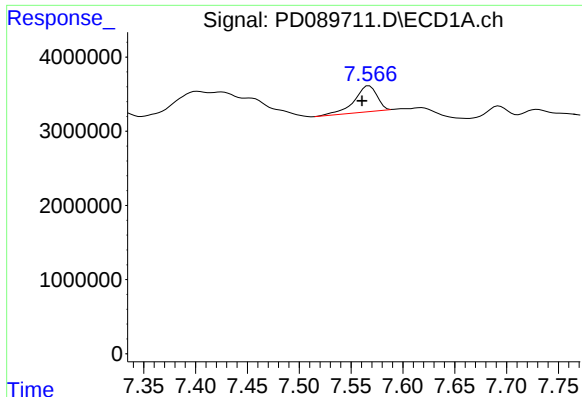
#4 Toxaphene-3

R.T.: 7.152 min
Delta R.T.: 0.006 min
Response: 4563087
Conc: 50.71 ng/ml



#4 Toxaphene-3

R.T.: 6.753 min
Delta R.T.: 0.002 min
Response: 21135391
Conc: 41.96 ng/ml



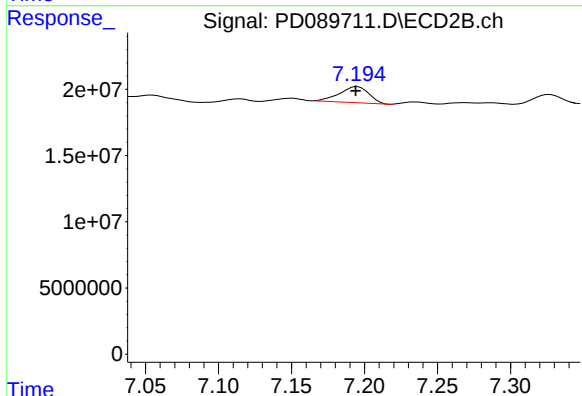
#5 Toxaphene-4

R.T.: 7.566 min
Delta R.T.: 0.005 min
Response: 5424989
Conc: 46.37 ng/ml

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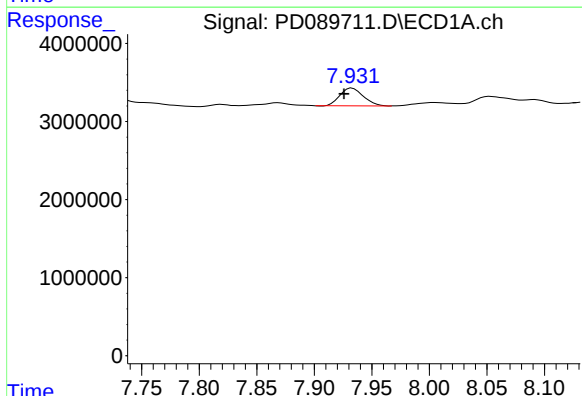
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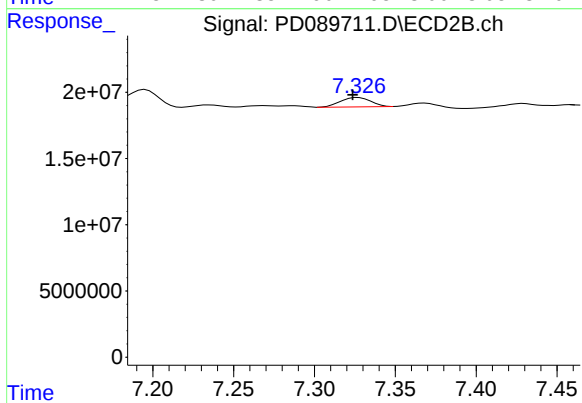
#5 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 16906990
Conc: 47.72 ng/ml



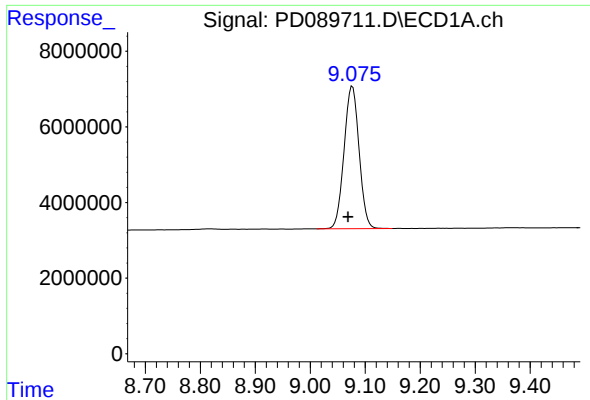
#6 Toxaphene-5

R.T.: 7.933 min
Delta R.T.: 0.007 min
Response: 3205749
Conc: 48.04 ng/ml



#6 Toxaphene-5

R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 9260018
Conc: 38.22 ng/ml m



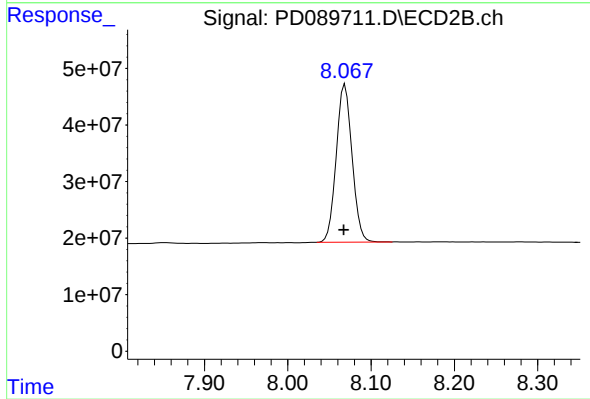
#7 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.008 min
Response: 71408648
Conc: 19.41 ng/ml

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#7 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 368738170
Conc: 18.47 ng/ml