

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
 Data File : PD090249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 17:00
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : LOD TOX 50PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 06:25:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 05:29:19 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

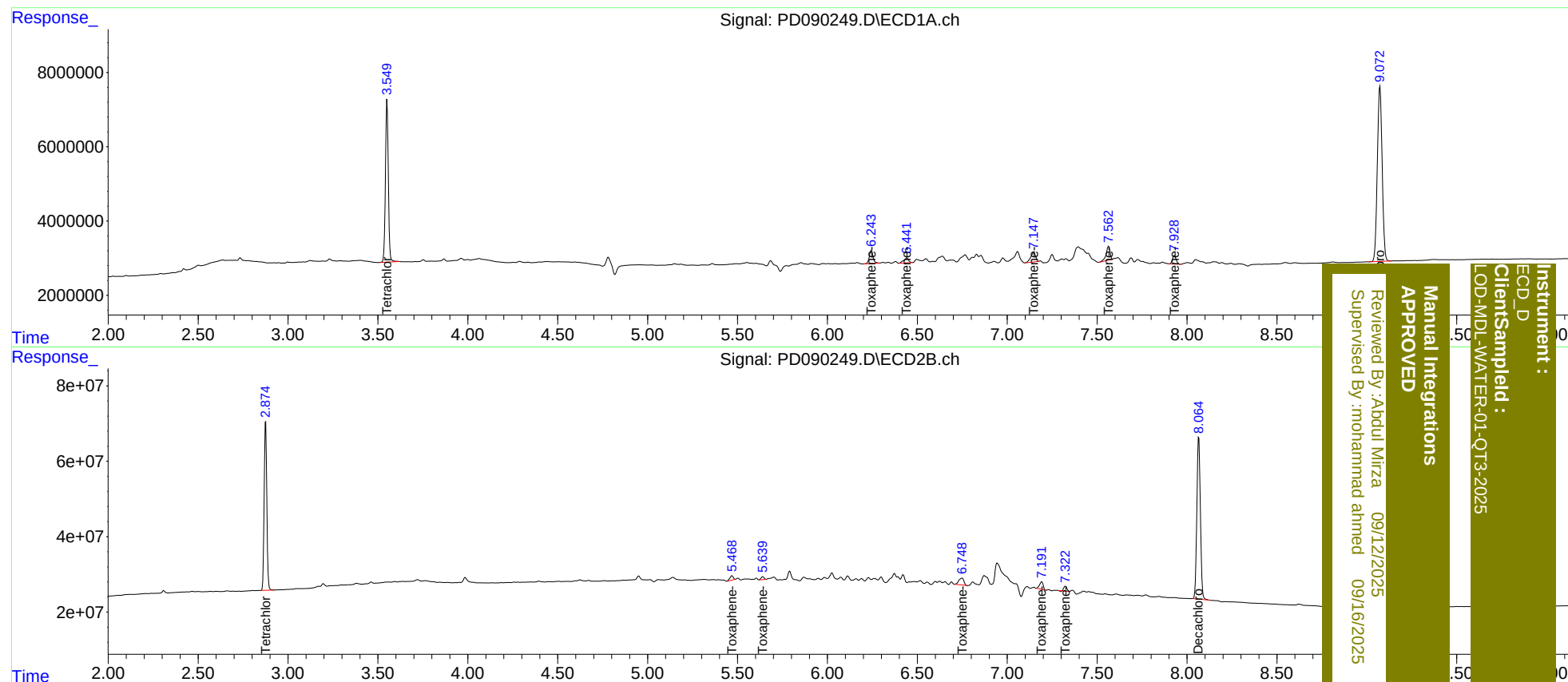
System Monitoring Compounds						
1) SA Tetrachlo...	3.551	2.876	48943032	458.0E6	16.410	20.515 #
7) SA Decachlor...	9.073	8.065	87989807	586.7E6	20.316	22.107
Target Compounds						
2) Toxaphene-1	6.244	5.469	5107607	14882028	117.952	64.986 #
3) Toxaphene-2	6.442	5.639	2419610	8753596	43.546	57.054m#
4) Toxaphene-3	7.148	6.749	4723196	35952231	44.796	49.548
5) Toxaphene-4	7.562	7.192	5645816	27760791	41.873m	55.976 #
6) Toxaphene-5	7.929	7.323	3298776	15096057	42.896	42.057

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

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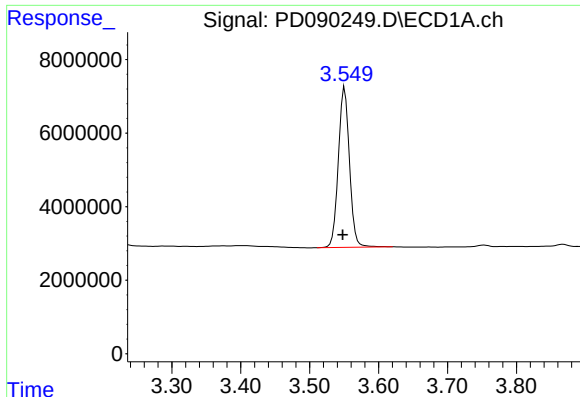
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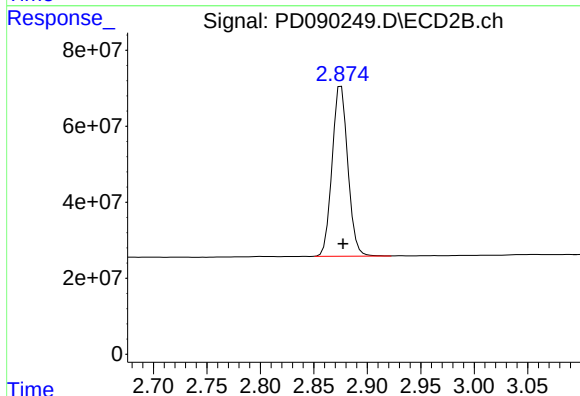
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.003 min
Response: 48943032
Conc: 16.41 ng/ml

Instrument :
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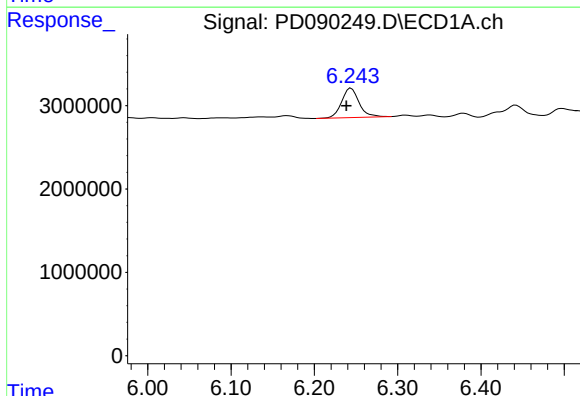
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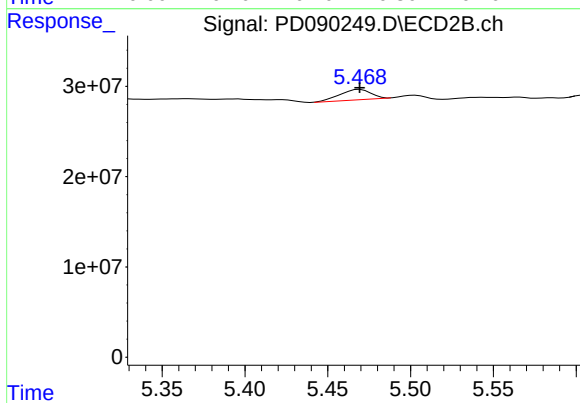
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 457982157
Conc: 20.51 ng/ml



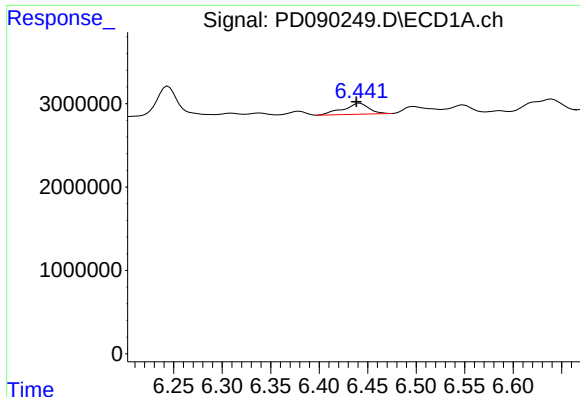
#2 Toxaphene-1

R.T.: 6.244 min
Delta R.T.: 0.006 min
Response: 5107607
Conc: 117.95 ng/ml



#2 Toxaphene-1

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 14882028
Conc: 64.99 ng/ml



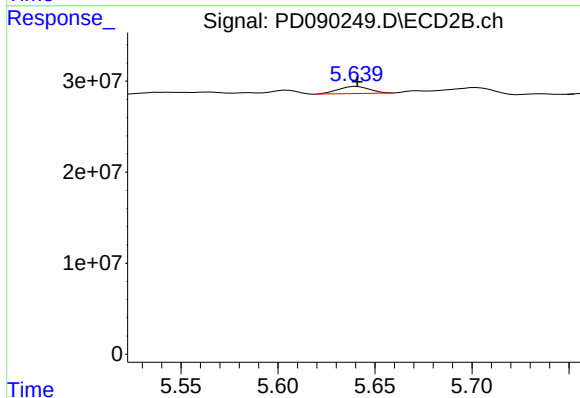
#3 Toxaphene-2

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 2419610
Conc: 43.55 ng/ml

Instrument :
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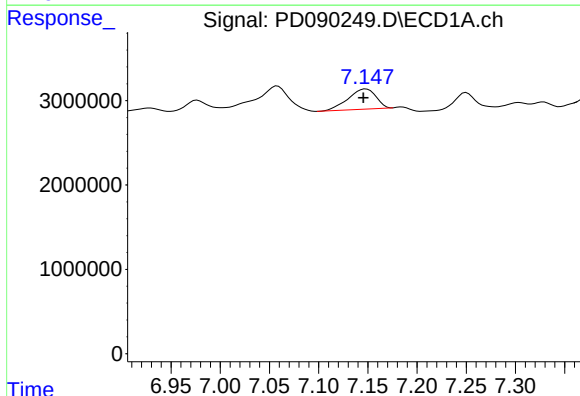
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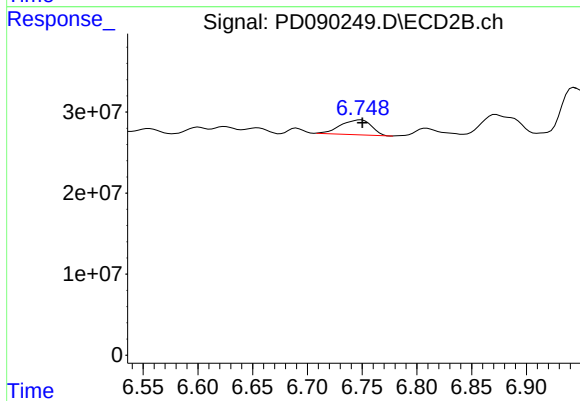
#3 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 8753596
Conc: 57.05 ng/ml m



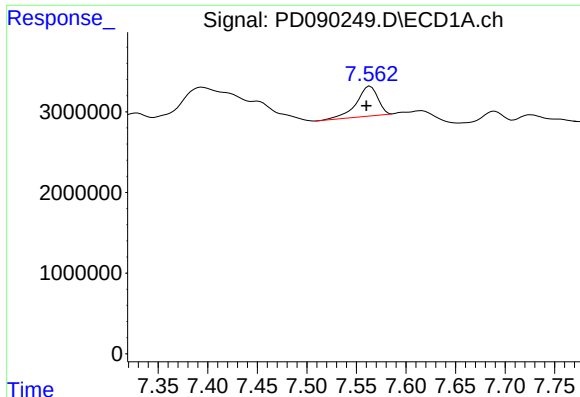
#4 Toxaphene-3

R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: 4723196
Conc: 44.80 ng/ml



#4 Toxaphene-3

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 35952231
Conc: 49.55 ng/ml



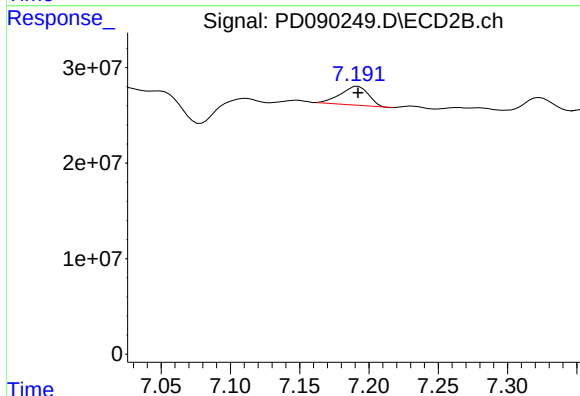
#5 Toxaphene-4

R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 5645816
Conc: 41.87 ng/ml

Instrument :
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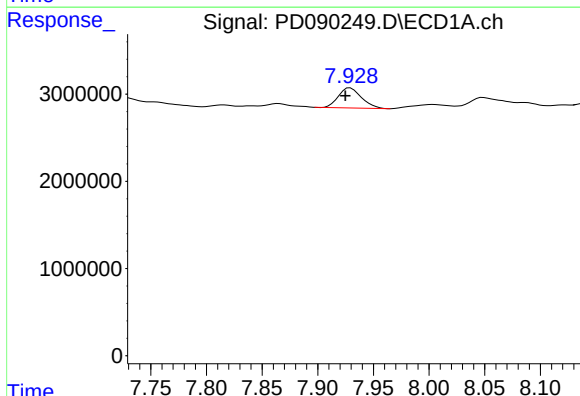
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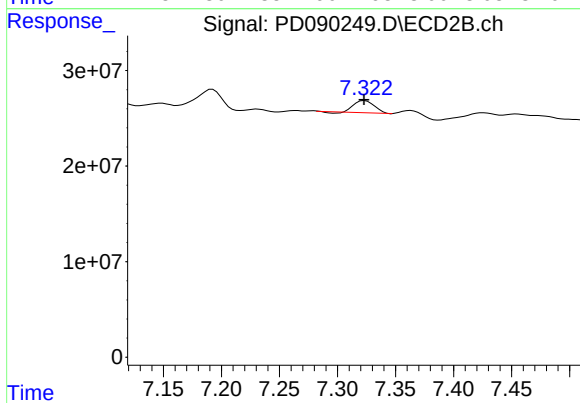
#5 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 27760791
Conc: 55.98 ng/ml



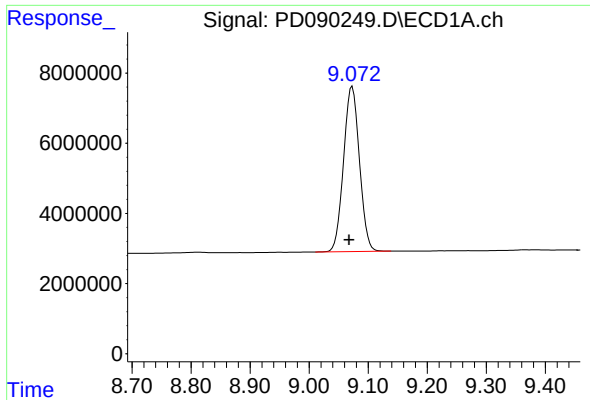
#6 Toxaphene-5

R.T.: 7.929 min
Delta R.T.: 0.004 min
Response: 3298776
Conc: 42.90 ng/ml



#6 Toxaphene-5

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 15096057
Conc: 42.06 ng/ml



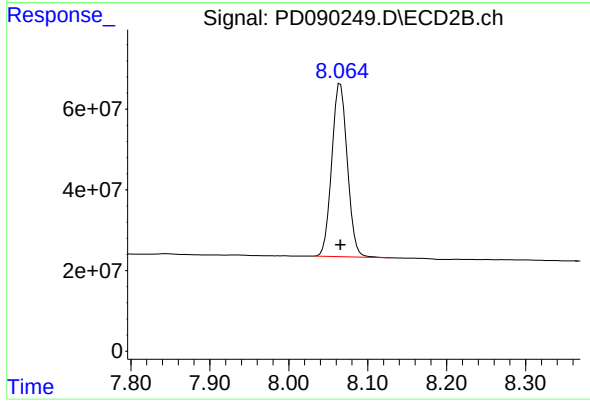
#7 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.005 min
Response: 87989807
Conc: 20.32 ng/ml

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#7 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 586728053
Conc: 22.11 ng/ml