

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
 Data File : PD090225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 16:28
 Operator : AR\AJ
 Sample : Q3015-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WP0925-PT-TXP-WP

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 08:13:30 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 x0.25µm

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

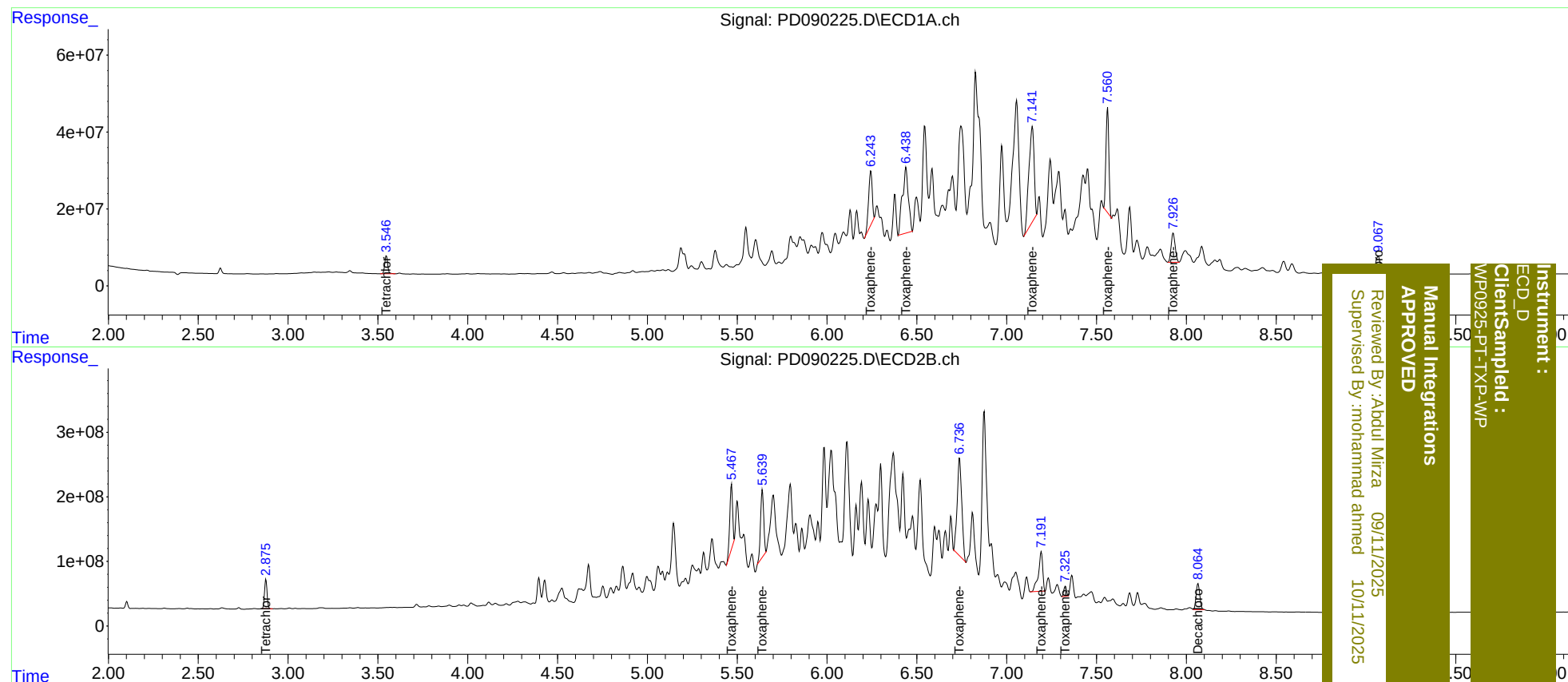
System Monitoring Compounds						
1) SA Tetrachlo...	3.547	2.877	53836413	458.3E6	18.051	20.528
7) SA Decachlor...	9.068	8.064	83894164	568.5E6	19.370	21.421m
Target Compounds						
2) Toxaphene-1	6.244	5.468	192.6E6	1081.9E6	4448.509	4724.337
3) Toxaphene-2	6.439	5.640	392.5E6	1265.1E6	7063.305	8245.318
4) Toxaphene-3	7.143	6.738	502.5E6	2694.3E6	4765.511	3713.153
5) Toxaphene-4	7.562	7.193	311.2E6	1021.0E6	2308.179	2058.693
6) Toxaphene-5	7.927	7.326	117.5E6	157.6E6	1528.438	439.055 #

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

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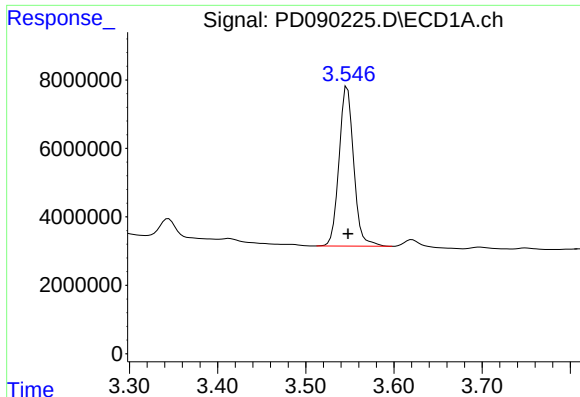
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm



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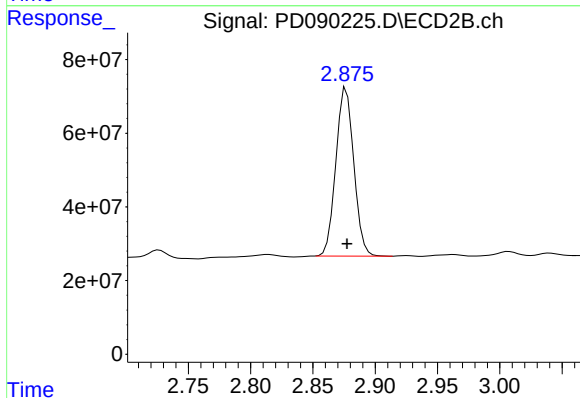
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 53836413
Conc: 18.05 ng/ml

Instrument :
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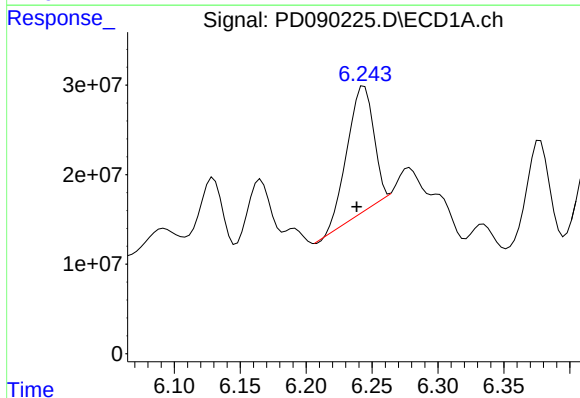
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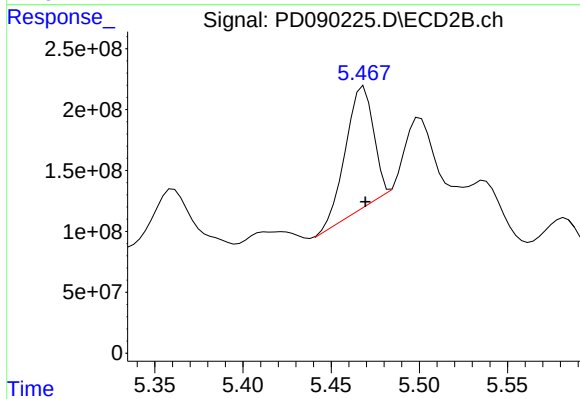
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 458277250
Conc: 20.53 ng/ml



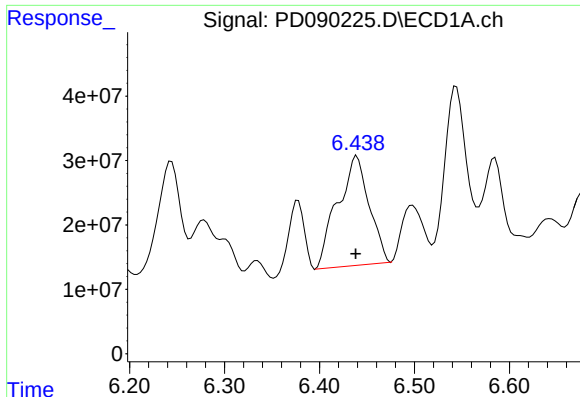
#2 Toxaphene-1

R.T.: 6.244 min
Delta R.T.: 0.006 min
Response: 192630540
Conc: 4448.51 ng/ml



#2 Toxaphene-1

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 1081897473
Conc: 4724.34 ng/ml



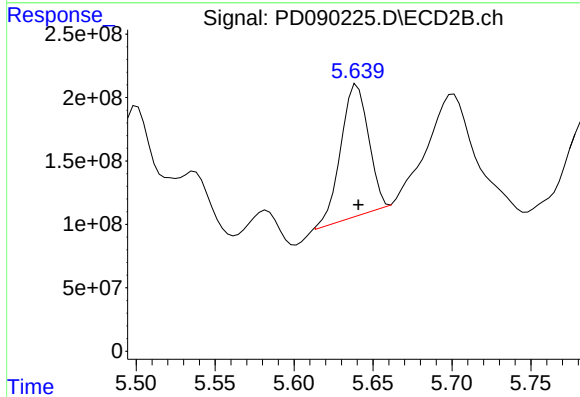
#3 Toxaphene-2

R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 392467656
Conc: 7063.31 ng/ml

Instrument :
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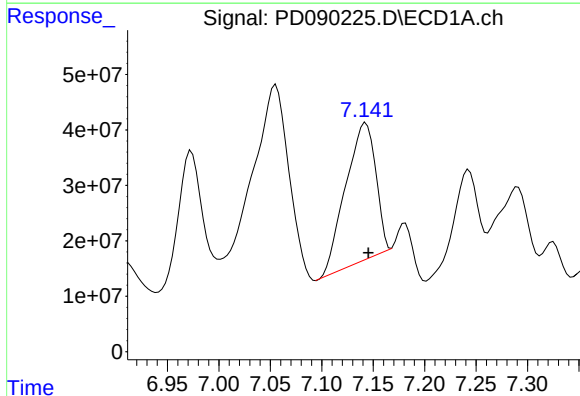
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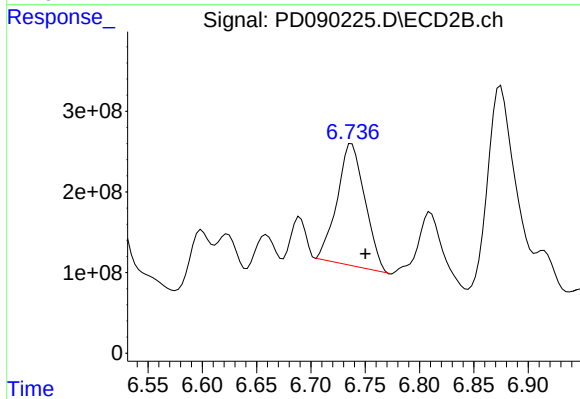
#3 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1265052378
Conc: 8245.32 ng/ml



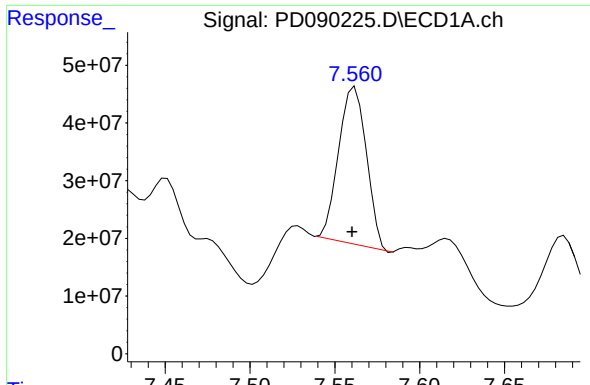
#4 Toxaphene-3

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 502461963
Conc: 4765.51 ng/ml



#4 Toxaphene-3

R.T.: 6.738 min
Delta R.T.: -0.013 min
Response: 2694261060
Conc: 3713.15 ng/ml



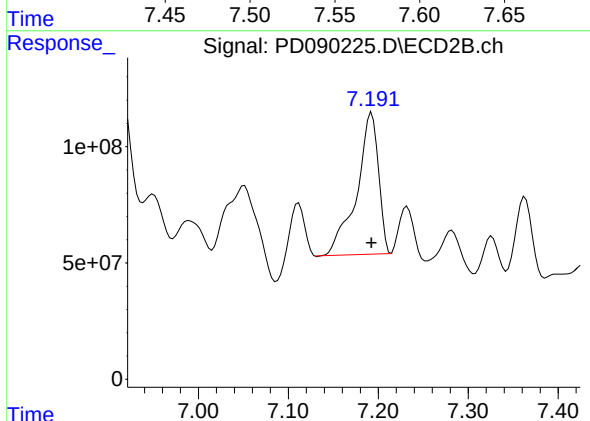
#5 Toxaphene-4

R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 311214577
Conc: 2308.18 ng/ml

Instrument :
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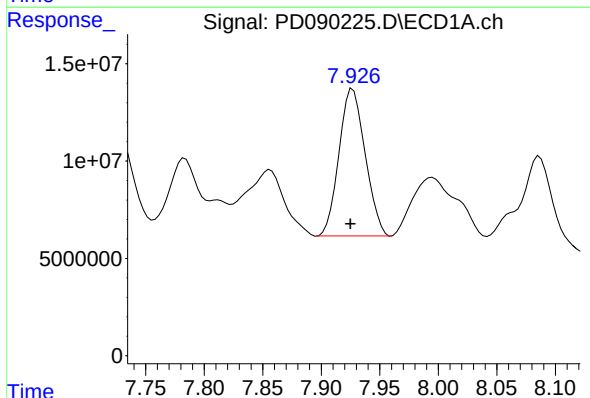
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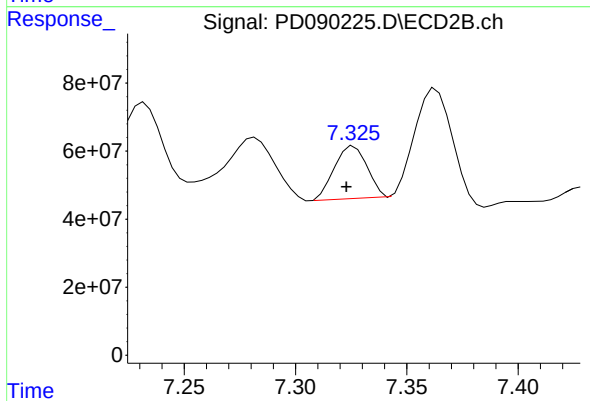
#5 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 1020986405
Conc: 2058.69 ng/ml



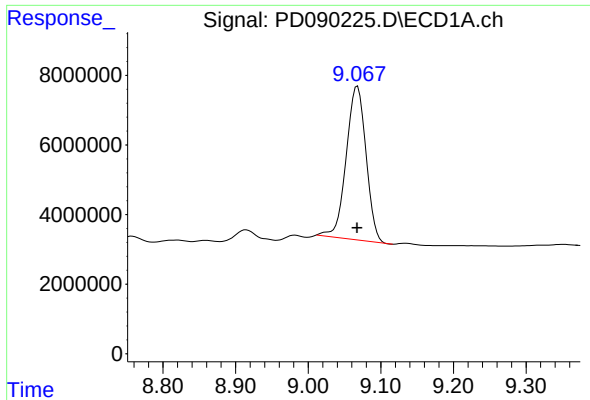
#6 Toxaphene-5

R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 117538720
Conc: 1528.44 ng/ml



#6 Toxaphene-5

R.T.: 7.326 min
Delta R.T.: 0.003 min
Response: 157597388
Conc: 439.06 ng/ml



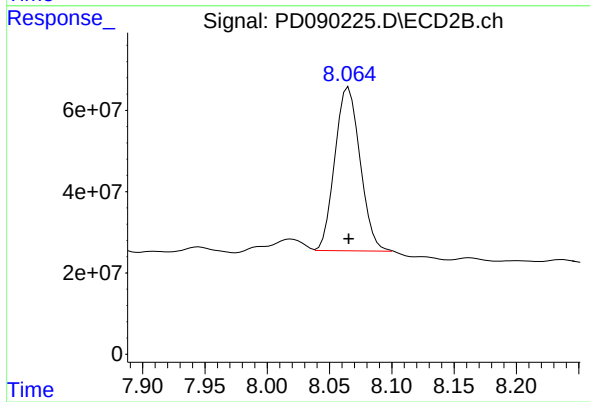
#7 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 83894164
Conc: 19.37 ng/ml

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#7 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 568515298
Conc: 21.42 ng/ml m