

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091225\
 Data File : PD090261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 11:51
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 00:49:55 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

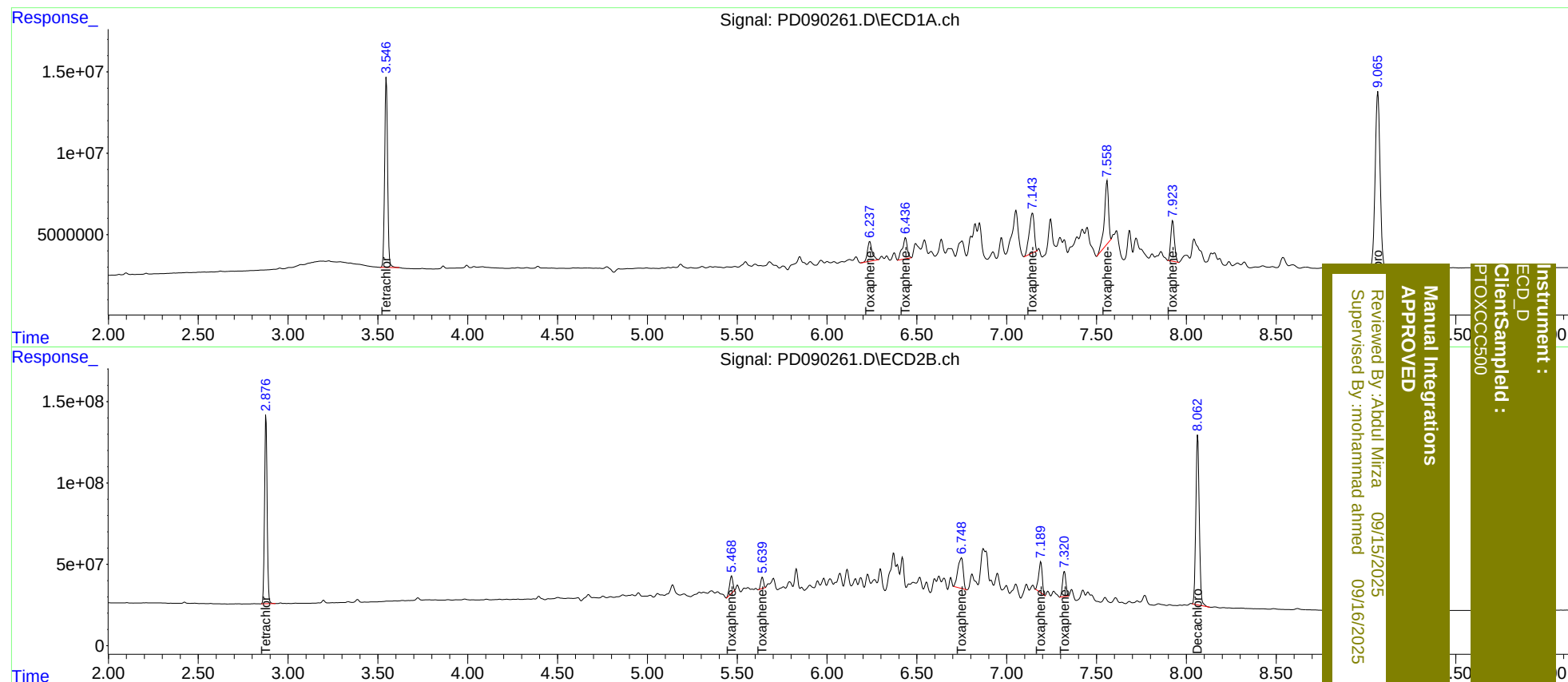
System Monitoring Compounds						
1) SA Tetrachlo...	3.547	2.877	131.8E6	1156.4E6	44.190	51.799
7) SA Decachlor...	9.066	8.063	204.9E6	1382.0E6	47.320	52.074
Target Compounds						
2) Toxaphene-1	6.238	5.469	21453516	134.0E6	495.436	585.295
3) Toxaphene-2	6.437	5.639	24963451	74152844	449.271	483.311m
4) Toxaphene-3	7.144	6.749	47663146	387.3E6	452.053	533.699
5) Toxaphene-4	7.559	7.190	62456482	258.8E6	463.220	521.840
6) Toxaphene-5	7.924	7.322	35429358	199.0E6	460.713	554.452

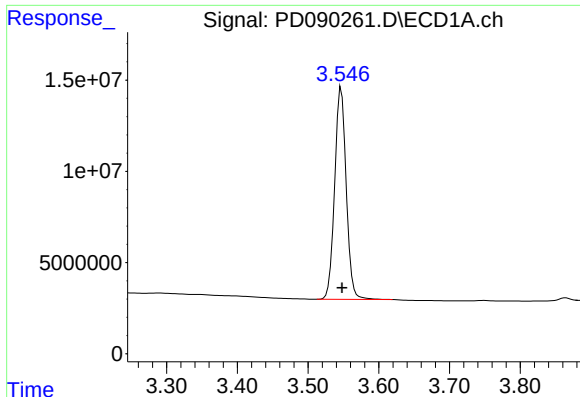
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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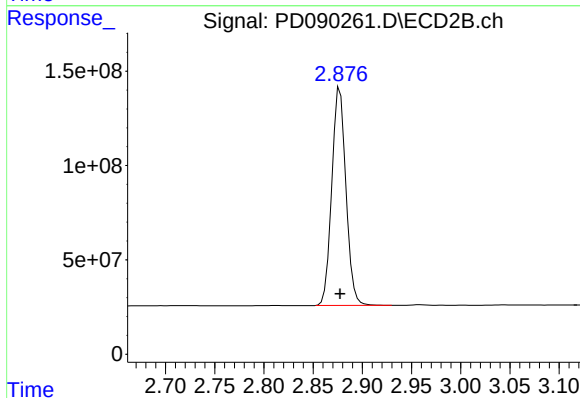
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 131796107
Conc: 44.19 ng/ml

Instrument :
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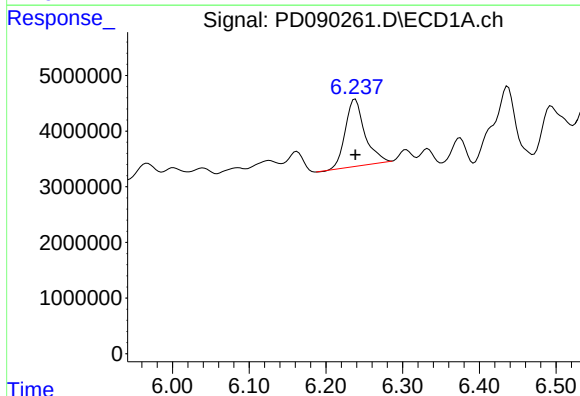
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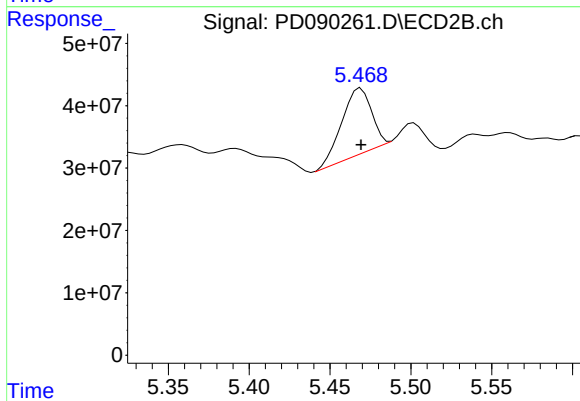
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 1156387122
Conc: 51.80 ng/ml



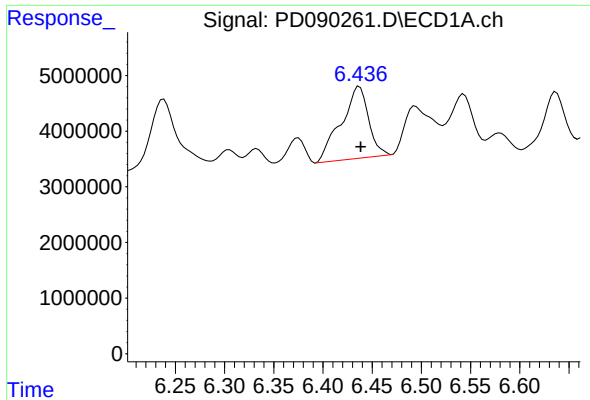
#2 Toxaphene-1

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 21453516
Conc: 495.44 ng/ml



#2 Toxaphene-1

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 134035495
Conc: 585.29 ng/ml



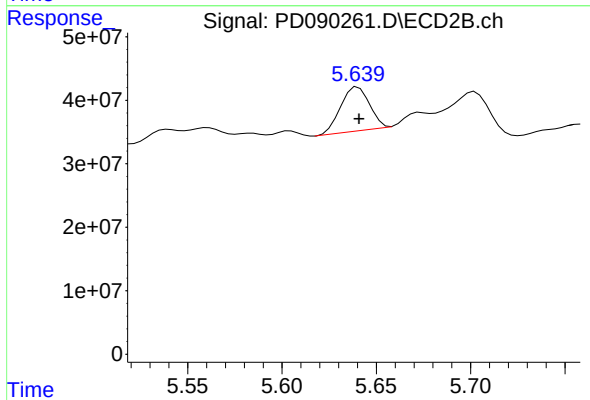
#3 Toxaphene-2

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 24963451
Conc: 449.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

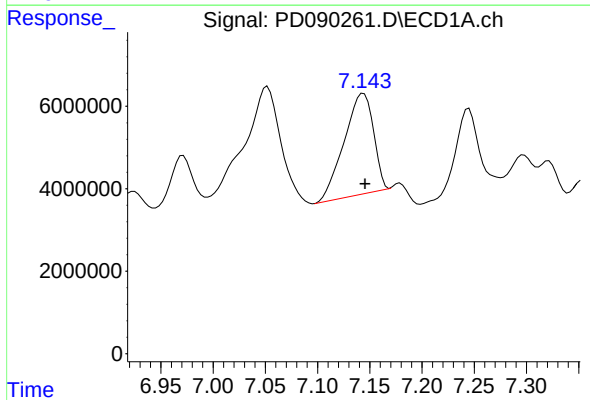
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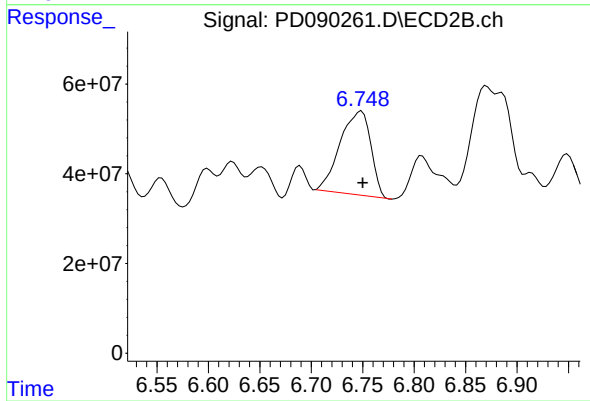
#3 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 74152844
Conc: 483.31 ng/ml m



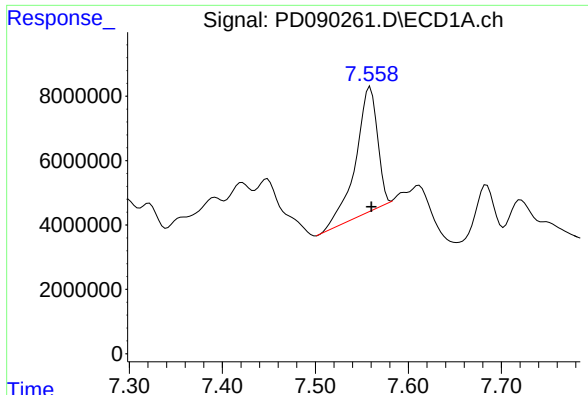
#4 Toxaphene-3

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 47663146
Conc: 452.05 ng/ml



#4 Toxaphene-3

R.T.: 6.749 min
Delta R.T.: -0.001 min
Response: 387251969
Conc: 533.70 ng/ml



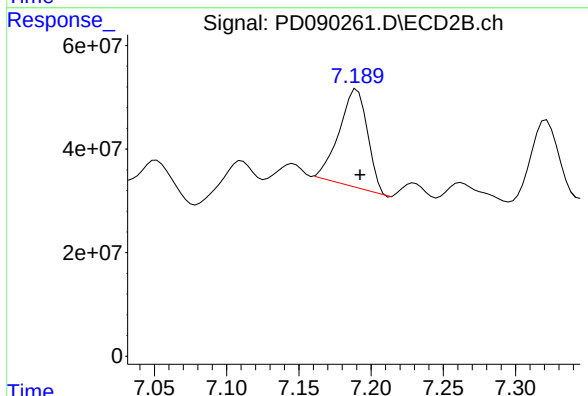
#5 Toxaphene-4

R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 62456482
Conc: 463.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

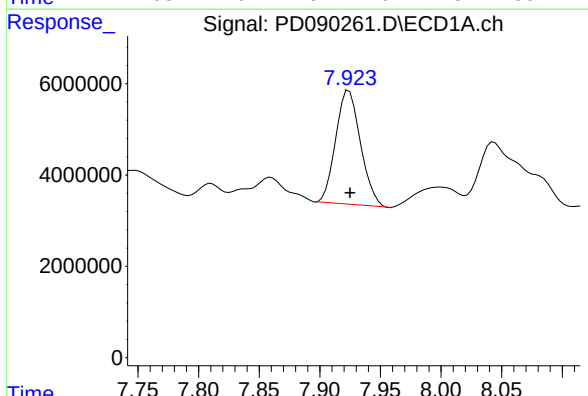
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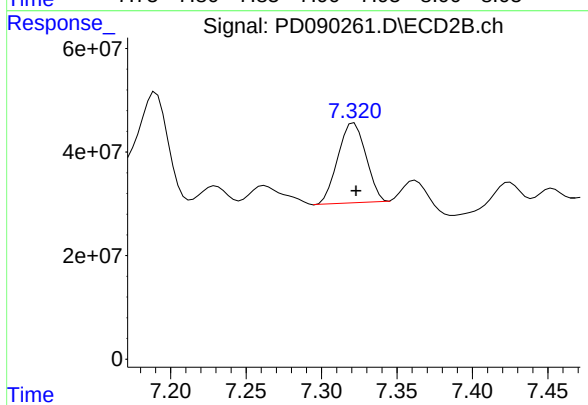
#5 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 258801044
Conc: 521.84 ng/ml



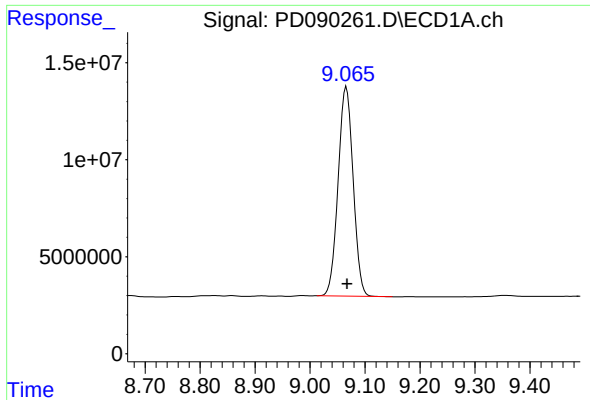
#6 Toxaphene-5

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 35429358
Conc: 460.71 ng/ml



#6 Toxaphene-5

R.T.: 7.322 min
Delta R.T.: -0.001 min
Response: 199018914
Conc: 554.45 ng/ml



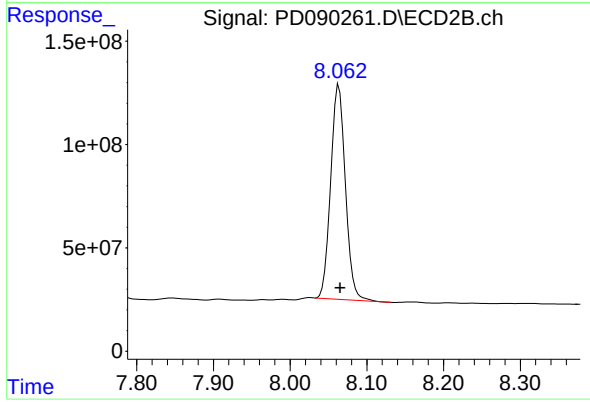
#7 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 204949569
Conc: 47.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

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#7 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 1382042170
Conc: 52.07 ng/ml