

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 19:33
 Operator : AR\AJ
 Sample : Q3022-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 1413

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:44:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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 x0.5 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...	3.548	2.876	46181052	373.9E6	15.735m	16.957m
2) SA Decachlor...	9.068	8.062	41426946	216.9E6	9.599	8.378m
Target Compounds						
10) B gamma-Chl...	5.939	5.117	6504740	23887015	1.330	0.807m#
11) B alpha-Chl...	6.025	5.175	6178897	56377426	1.255	1.976m#

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

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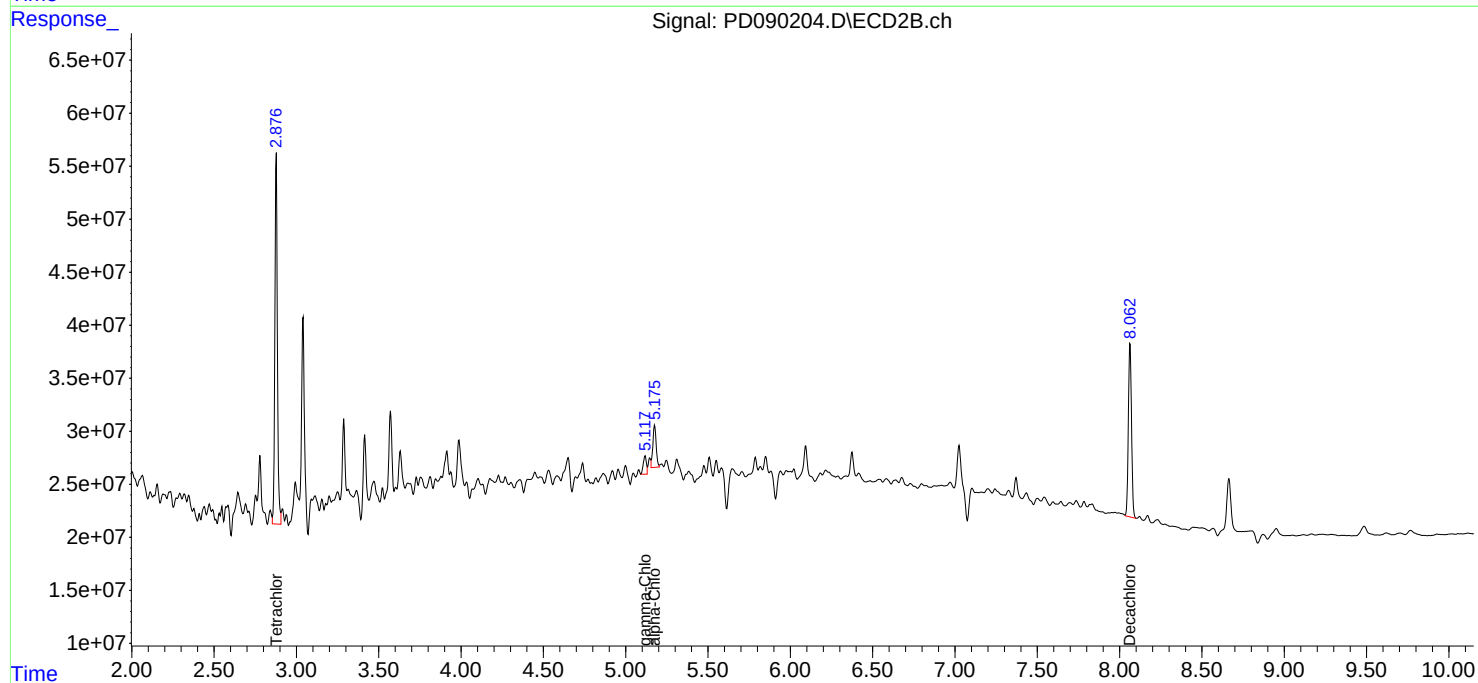
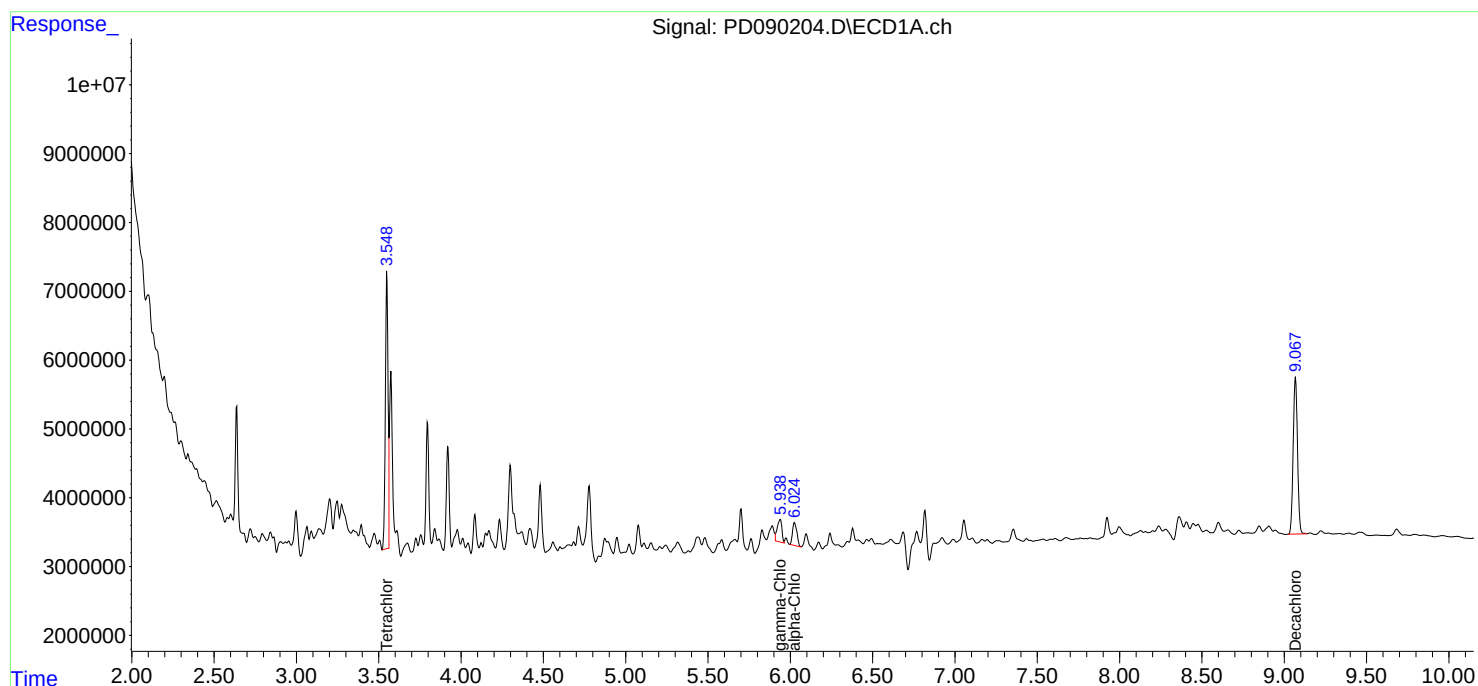
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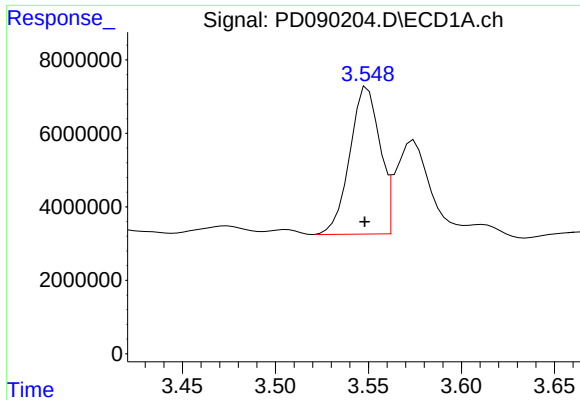
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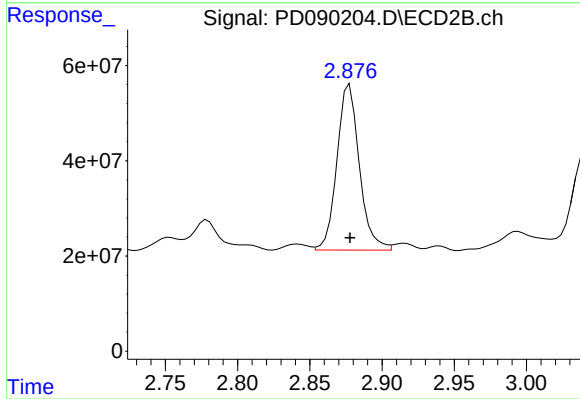
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 46181052
Conc: 15.74 ng/ml

Instrument :
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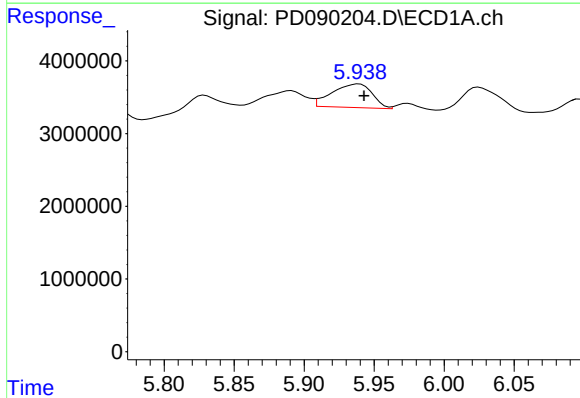
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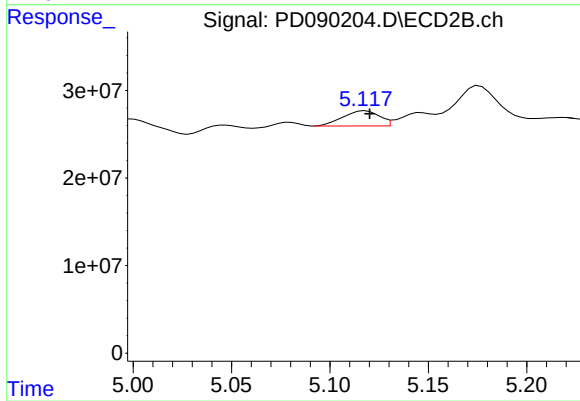
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 373915798
Conc: 16.96 ng/ml m



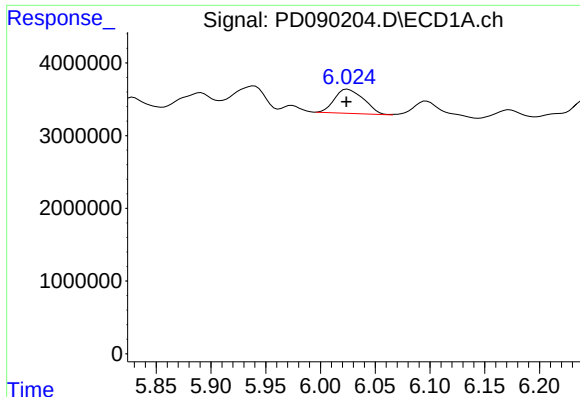
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 6504740
Conc: 1.33 ng/ml



#10 gamma-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 23887015
Conc: 0.81 ng/ml m



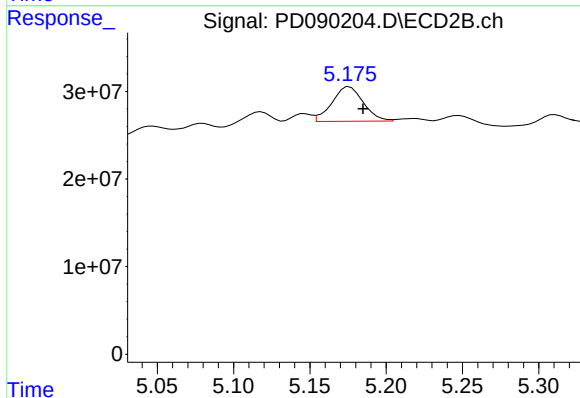
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 6178897
Conc: 1.26 ng/ml

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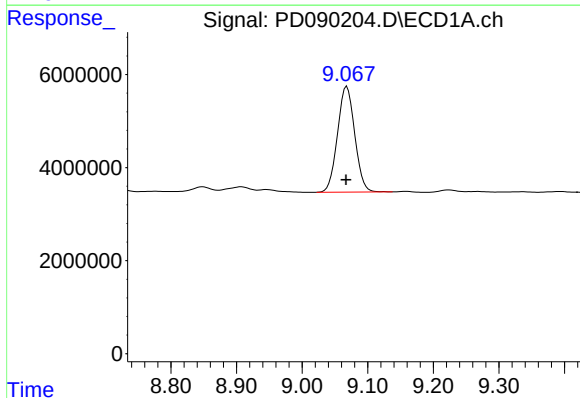
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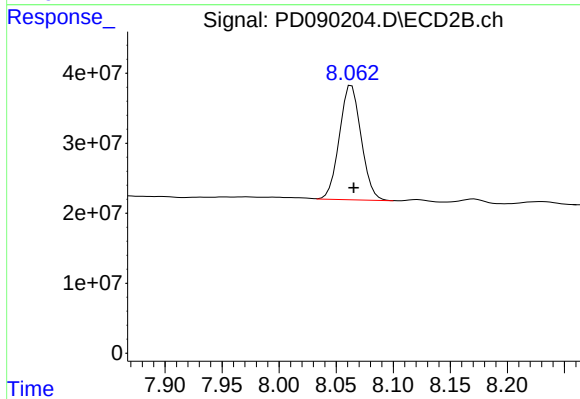
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.010 min
Response: 56377426
Conc: 1.98 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.001 min
Response: 41426946
Conc: 9.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 216859495
Conc: 8.38 ng/ml m