

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 19:30
 Operator : AR\AJ
 Sample : Q3431-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-02-10222025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/24/2025
 Supervised By : mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:18:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	45184398	433.9E6	14.509	14.572
28)	SA Decachlor...	9.064	8.060	70589427	421.4E6	15.090	13.911
Target Compounds							
10)	B gamma-Chl...	5.940	5.116	7885192	25674170	1.329	0.571m#
11)	B alpha-Chl...	6.021	5.179	31824673	74112394	5.149m	1.718m#
12)	B 4,4'-DDE	6.189	5.364	1728454	23660666	0.324m	0.540m#
17)	MA 4,4'-DDT	7.011	6.170	2326800	23536333	0.566m	0.671m

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

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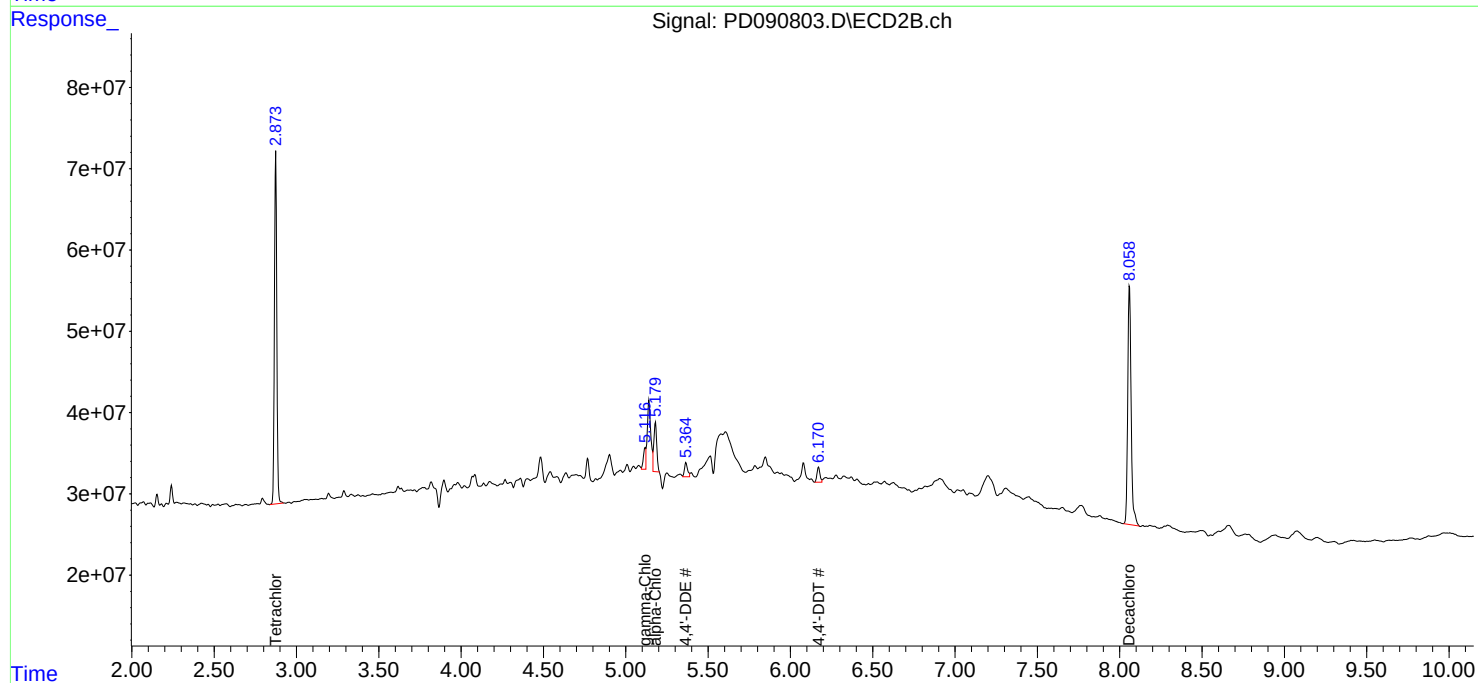
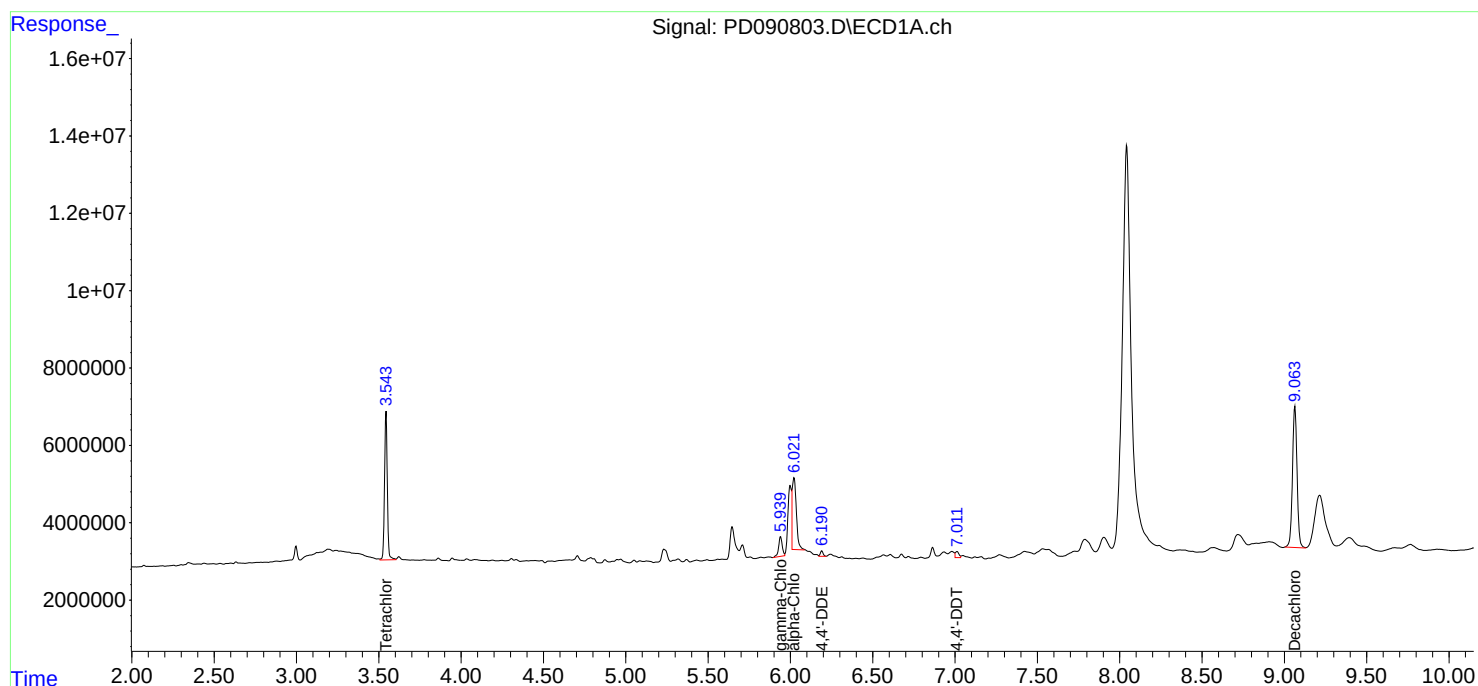
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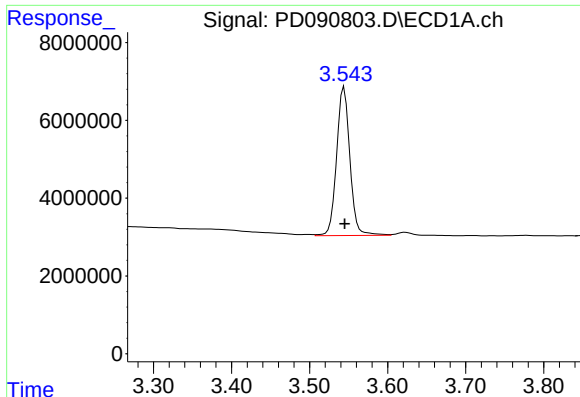
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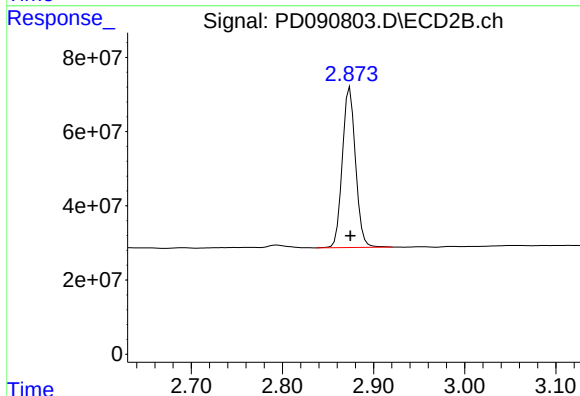
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 45184398
Conc: 14.51 ng/ml

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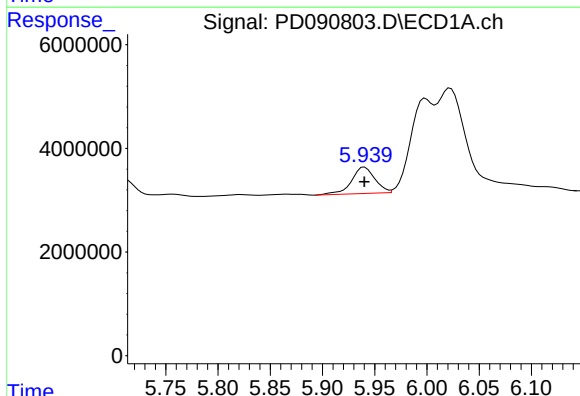
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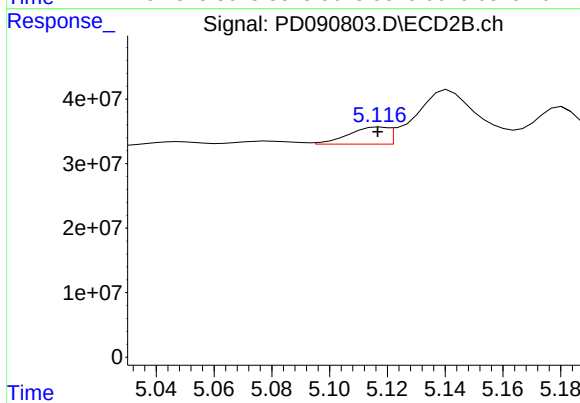
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 433925249
Conc: 14.57 ng/ml



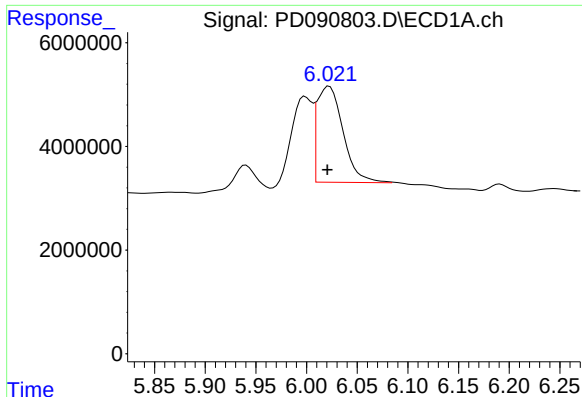
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 7885192
Conc: 1.33 ng/ml



#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 25674170
Conc: 0.57 ng/ml m



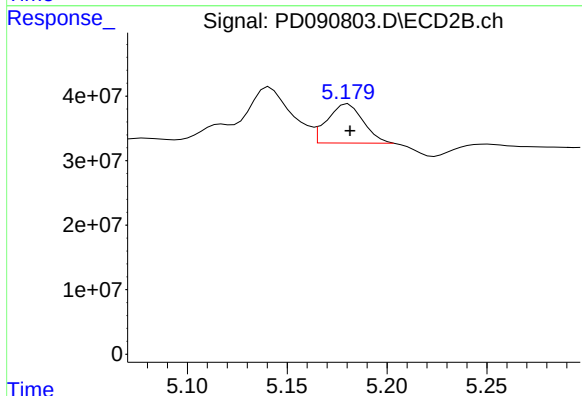
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 31824673
Conc: 5.15 ng/ml

Instrument :
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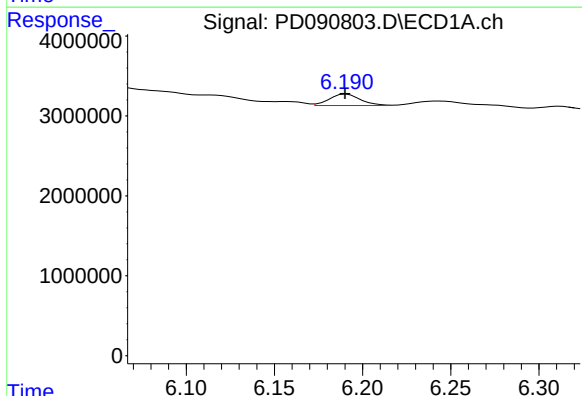
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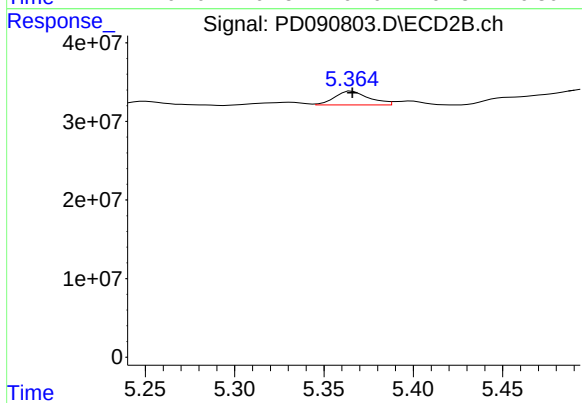
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 74112394
Conc: 1.72 ng/ml m



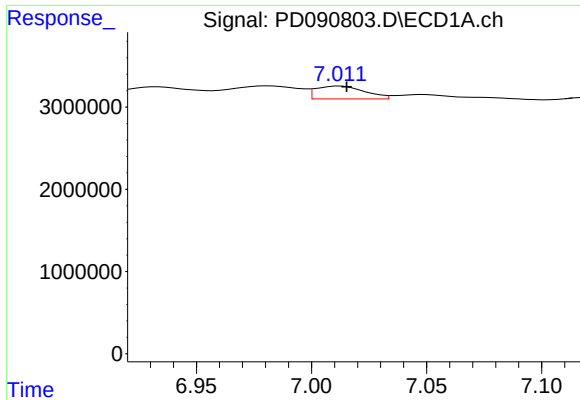
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 1728454
Conc: 0.32 ng/ml m



#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 23660666
Conc: 0.54 ng/ml m



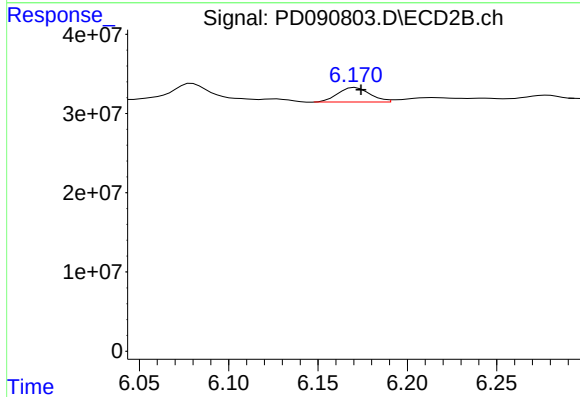
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 2326800
Conc: 0.57 ng/ml

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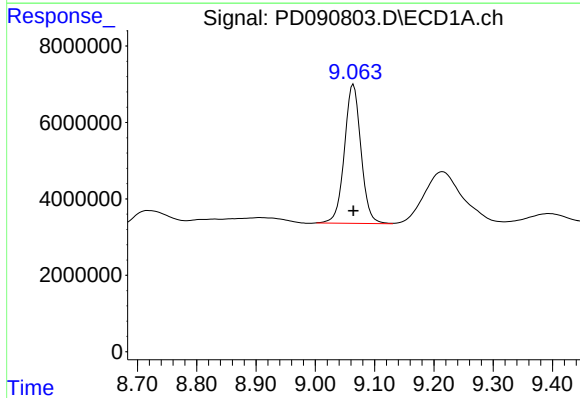
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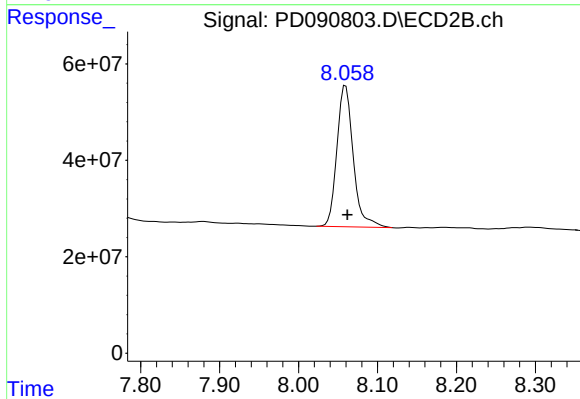
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 23536333
Conc: 0.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 70589427
Conc: 15.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 421377215
Conc: 13.91 ng/ml