

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
 Data File : PD089782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 19:04
 Operator : AR\AJ
 Sample : Q2747-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-GRILLO-TSCP01-073125

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/07/2025
 Supervised By : mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:09:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.878	22635025	174.9E6	9.177	11.040
28)	SA Decachlor...	9.064	8.064	49495742	299.7E6	13.319	14.925
Target Compounds							
10)	B gamma-Chl...	5.939	5.120	14763191	69562844	3.533m	3.213
11)	B alpha-Chl...	6.025	5.185	34584174	167.6E6	8.226	8.049
12)	B 4,4'-DDE	6.191	5.369	25658705	201.3E6	6.879	9.524 #
17)	MA 4,4'-DDT	7.015	6.177	71570600	515.8E6	21.299	28.076 #

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

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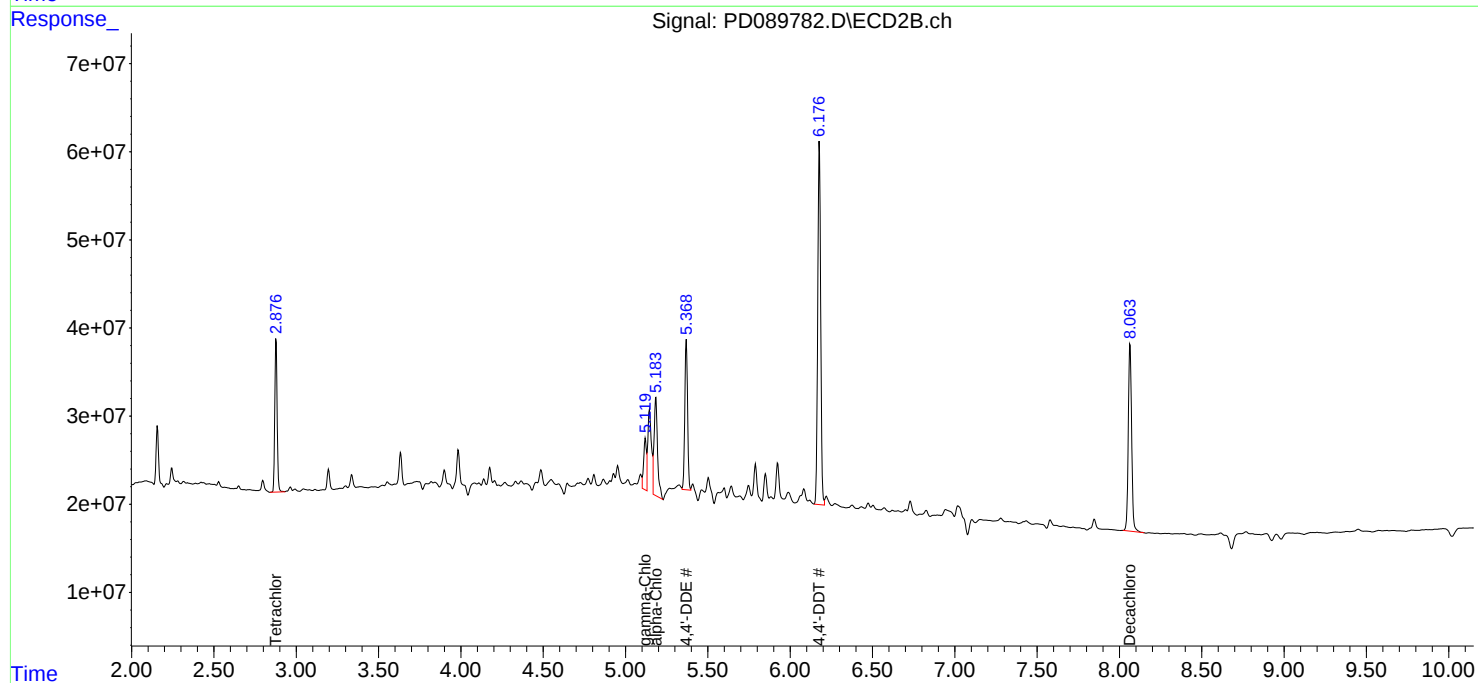
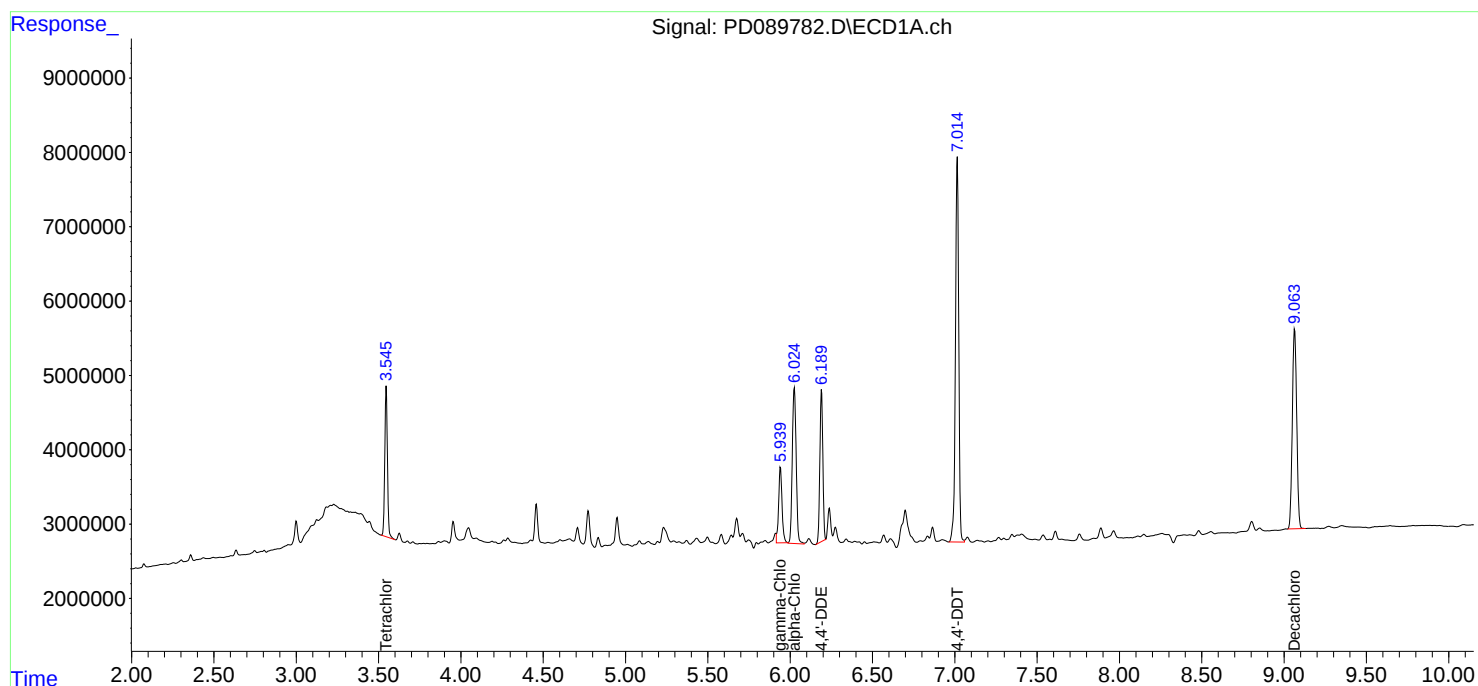
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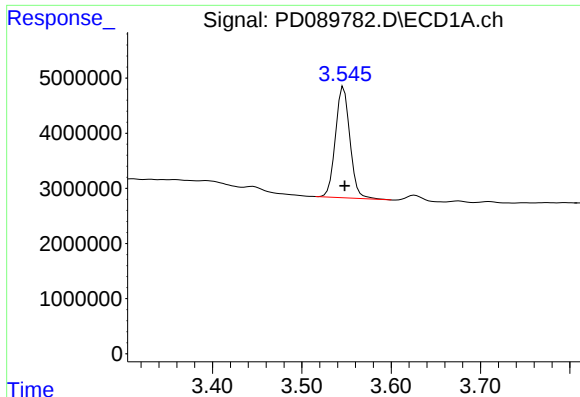
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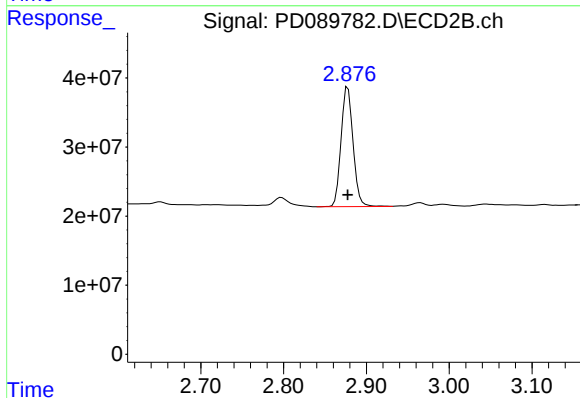
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 22635025
Conc: 9.18 ng/ml

Instrument :
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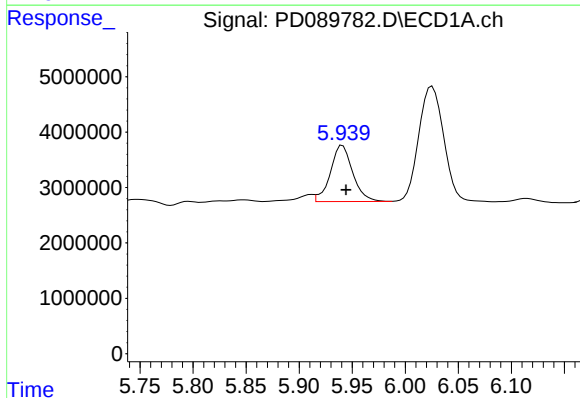
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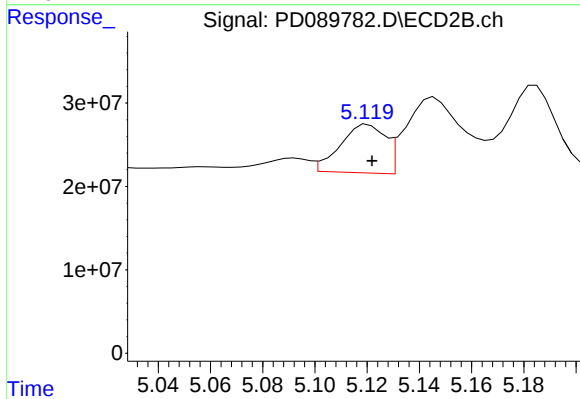
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 174856390
Conc: 11.04 ng/ml



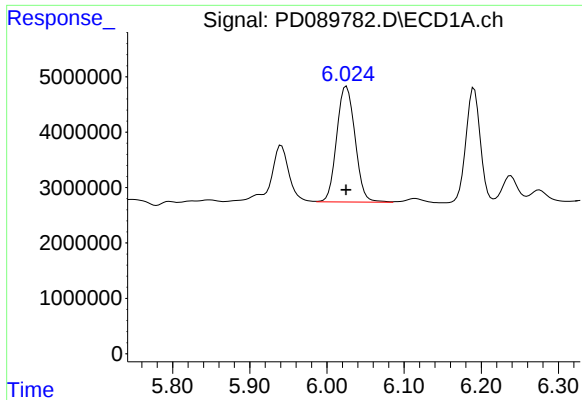
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 14763191
Conc: 3.53 ng/ml m



#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 69562844
Conc: 3.21 ng/ml



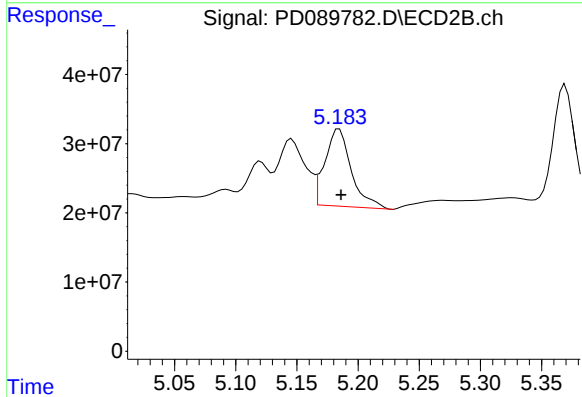
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 34584174
Conc: 8.23 ng/ml

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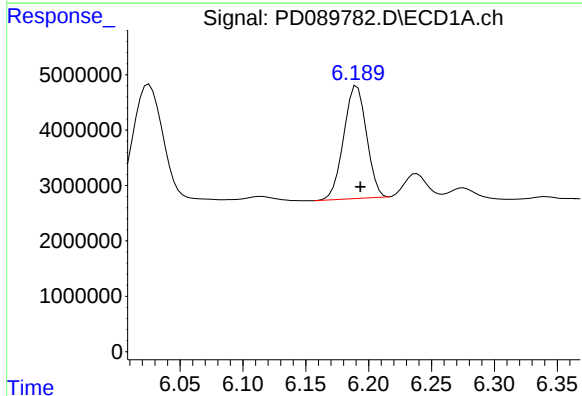
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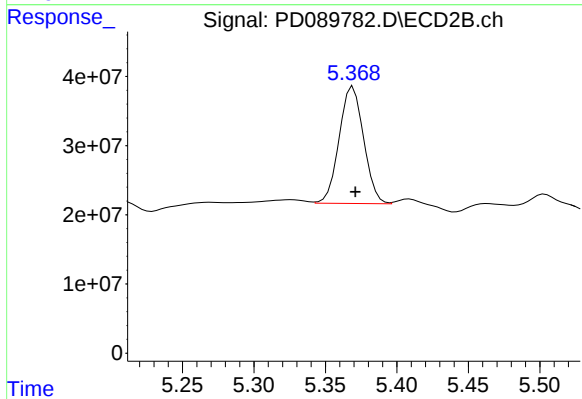
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 167589364
Conc: 8.05 ng/ml



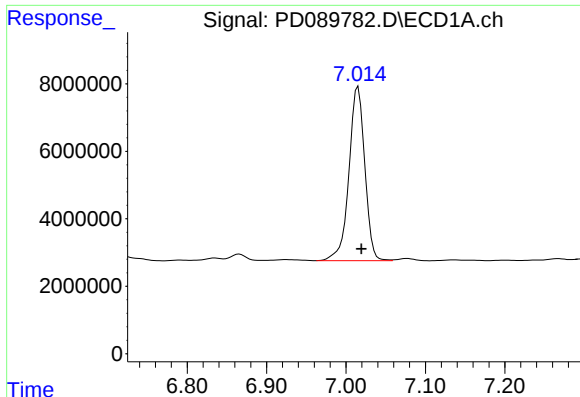
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 25658705
Conc: 6.88 ng/ml



#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 201320220
Conc: 9.52 ng/ml



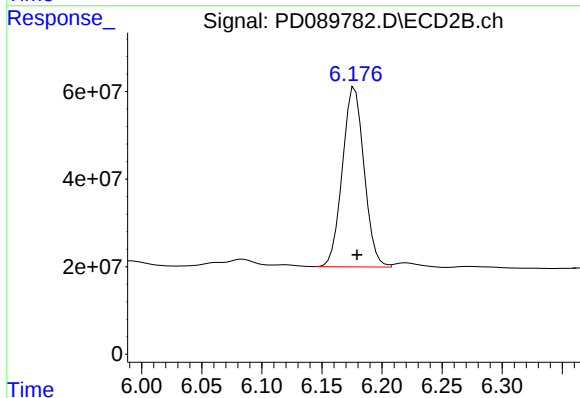
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 71570600
Conc: 21.30 ng/ml

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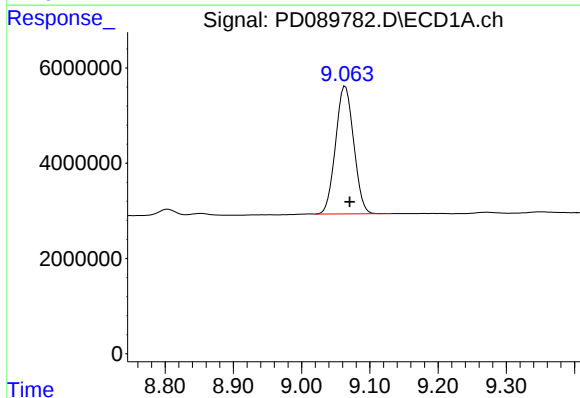
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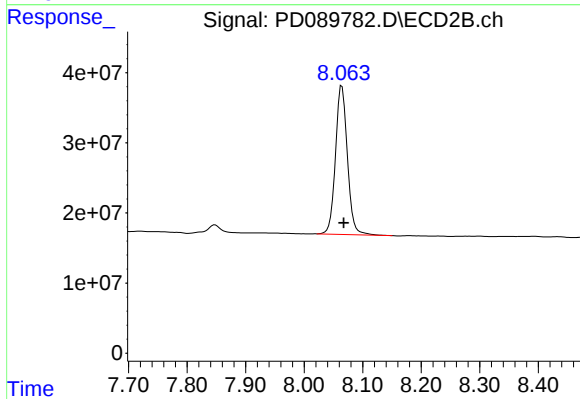
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 515823755
Conc: 28.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.007 min
Response: 49495742
Conc: 13.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 299658885
Conc: 14.92 ng/ml