

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
 Data File : PD089781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 18:50
 Operator : AR\AJ
 Sample : Q2747-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-GRILLO-OG4-073125

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 03:09:02 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	2.876	32069109	244.9E6	13.001	15.462m
28)	SA Decachlor...	9.064	8.064	42905294	254.0E6	11.545	12.653
Target Compounds							
10)	B gamma-Chl...	5.938	5.118	1661544	5936979	0.398m	0.274m#
11)	B alpha-Chl...	6.023	5.184	3459750	13245357	0.823m	0.636m
12)	B 4,4'-DDE	6.191	5.369	7214607	65284519	1.934	3.089 #

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

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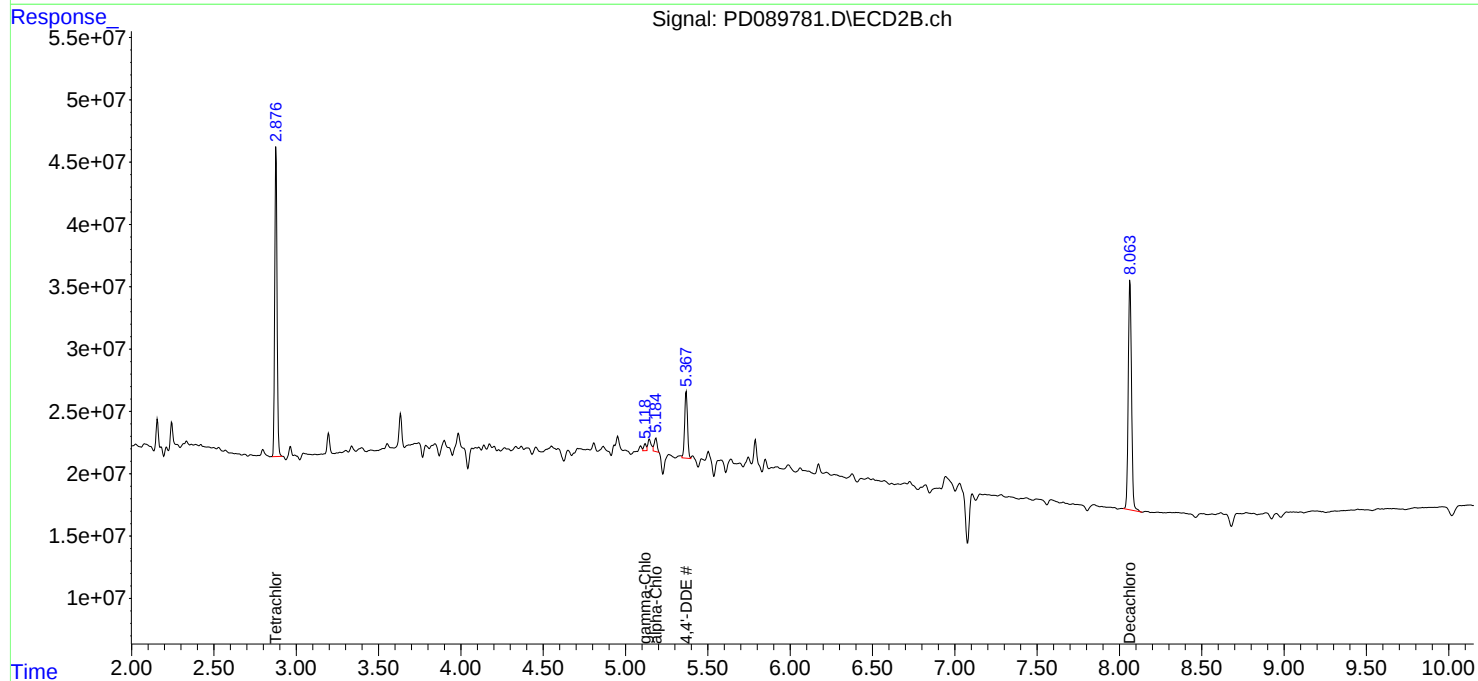
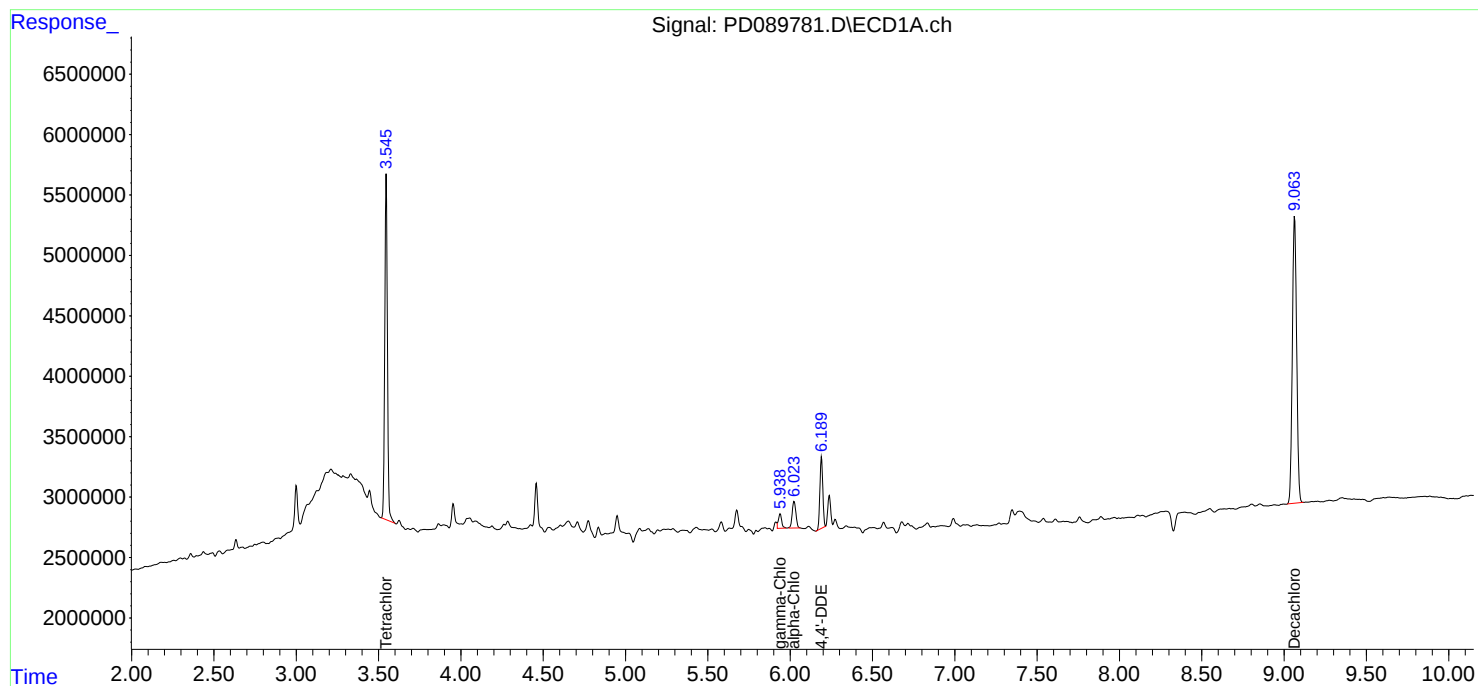
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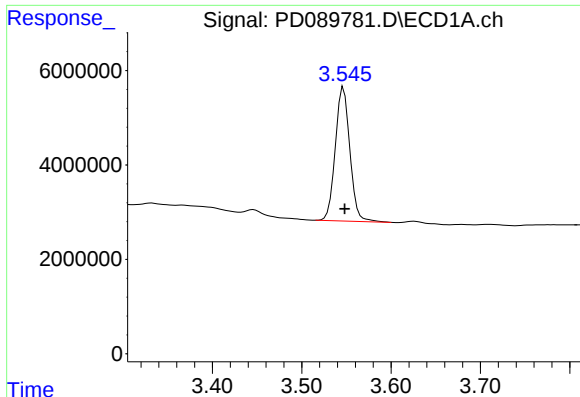
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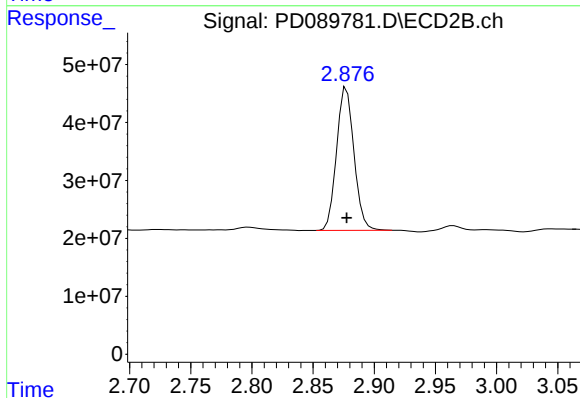
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 32069109
Conc: 13.00 ng/ml

Instrument :
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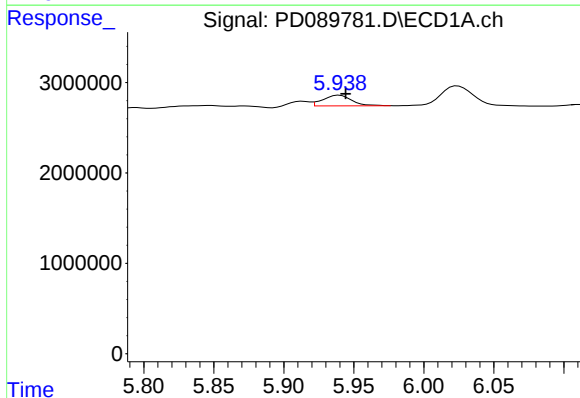
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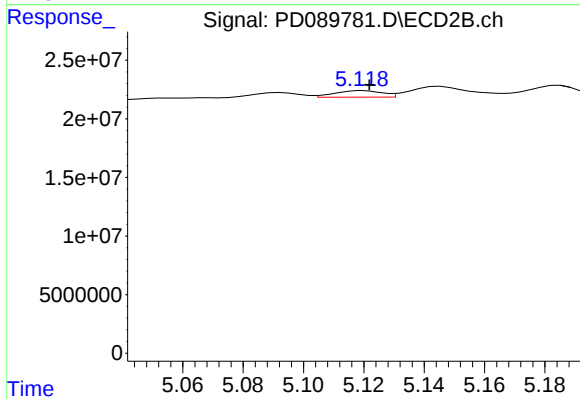
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 244880623
Conc: 15.46 ng/ml m



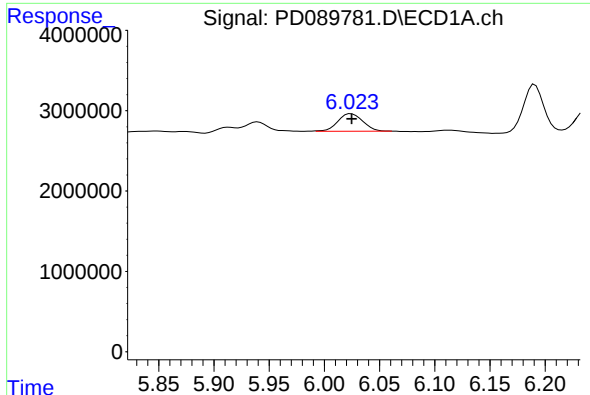
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 1661544
Conc: 0.40 ng/ml m



#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 5936979
Conc: 0.27 ng/ml m



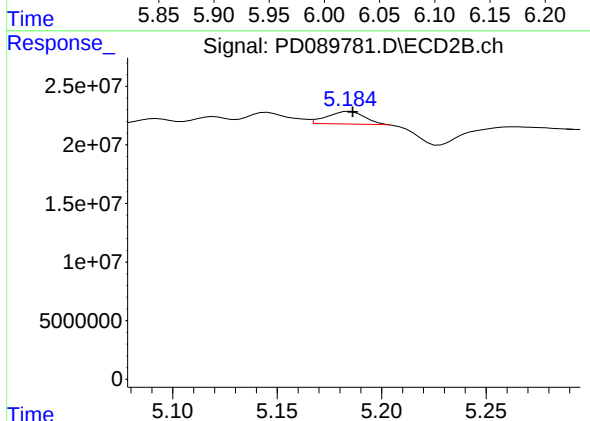
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 3459750
Conc: 0.82 ng/ml

Instrument :
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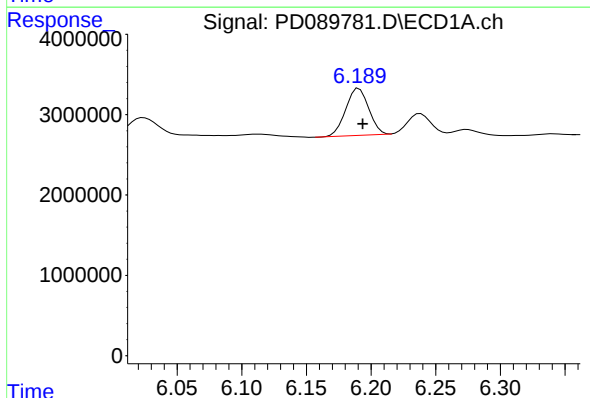
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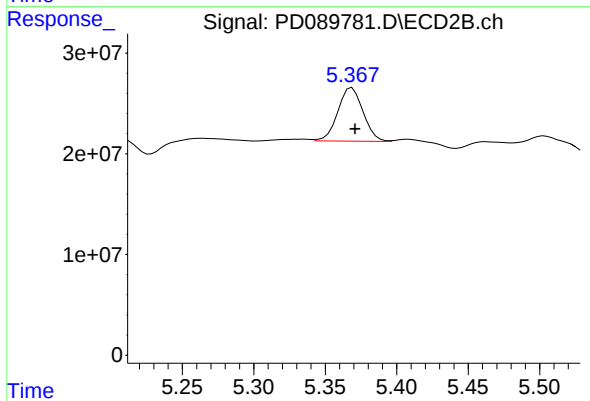
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 13245357
Conc: 0.64 ng/ml m



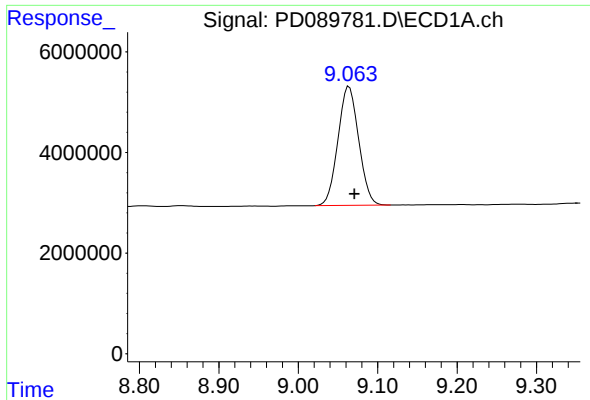
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 7214607
Conc: 1.93 ng/ml



#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 65284519
Conc: 3.09 ng/ml



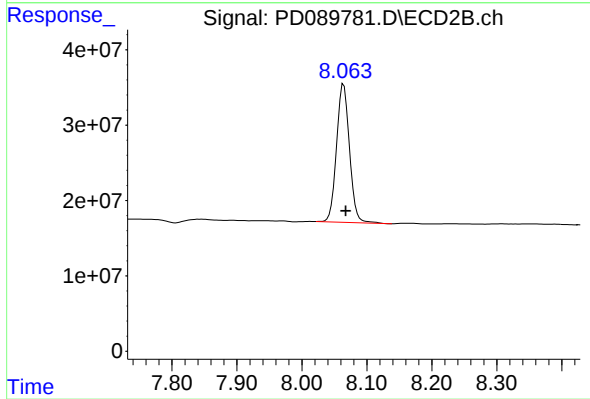
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.007 min
Response: 42905294
Conc: 11.55 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 254048608
Conc: 12.65 ng/ml