

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 15:15
 Operator : AR\AJ
 Sample : Q2917-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-02-082025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/25/2025
 Supervised By : mohammad ahmed 08/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:53:08 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...	3.547	2.876	34463139	291.8E6	11.743m	13.233m
28)	SA Decachlor...	9.070	8.066	62796870	261.0E6	14.550	10.083 #
Target Compounds							
10)	B gamma-Chl...	5.942	5.120	4647477	27156190	0.950m	0.917m
11)	B alpha-Chl...	6.027	5.184	14681012	47741858	2.982m	1.673m#
12)	B 4,4'-DDE	6.195	5.369	6873549	67832646	1.566m	2.353m#
17)	MA 4,4'-DDT	7.017	6.176	3842938	40071953	1.009m	1.598 #

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

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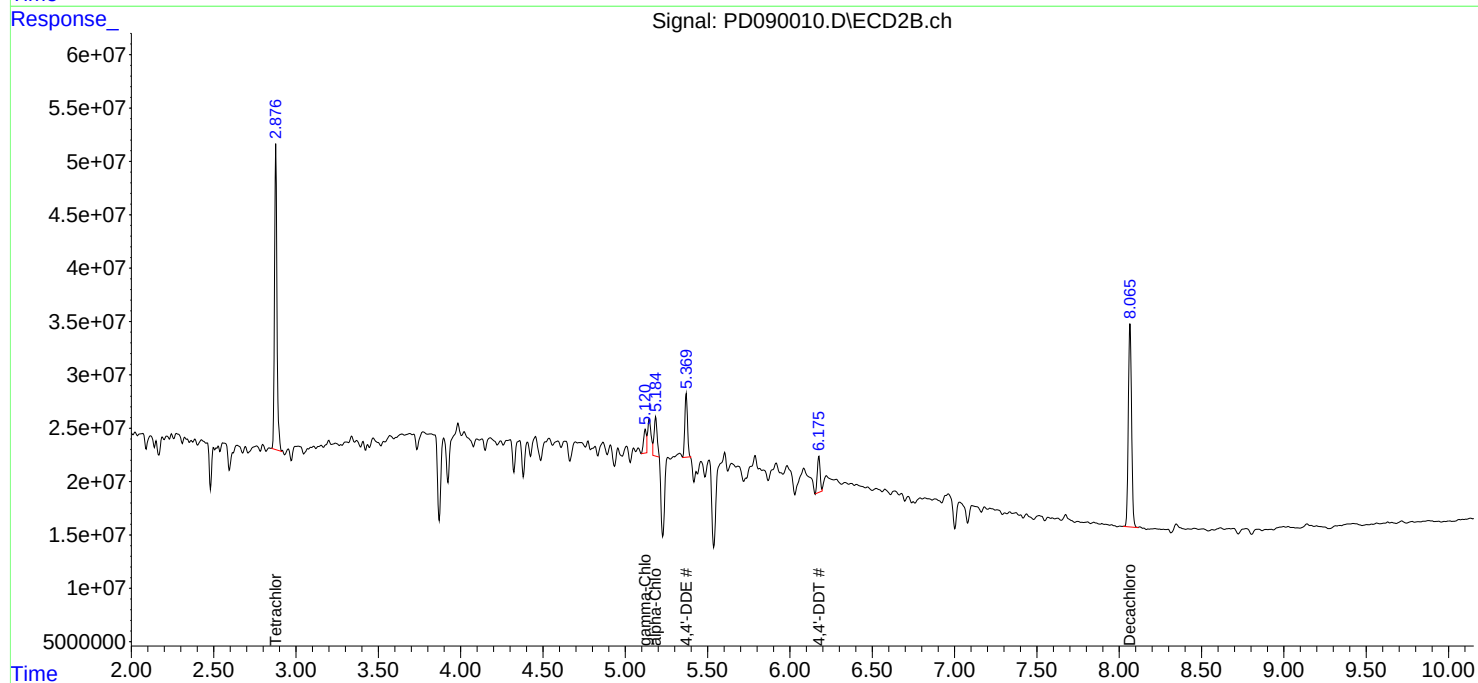
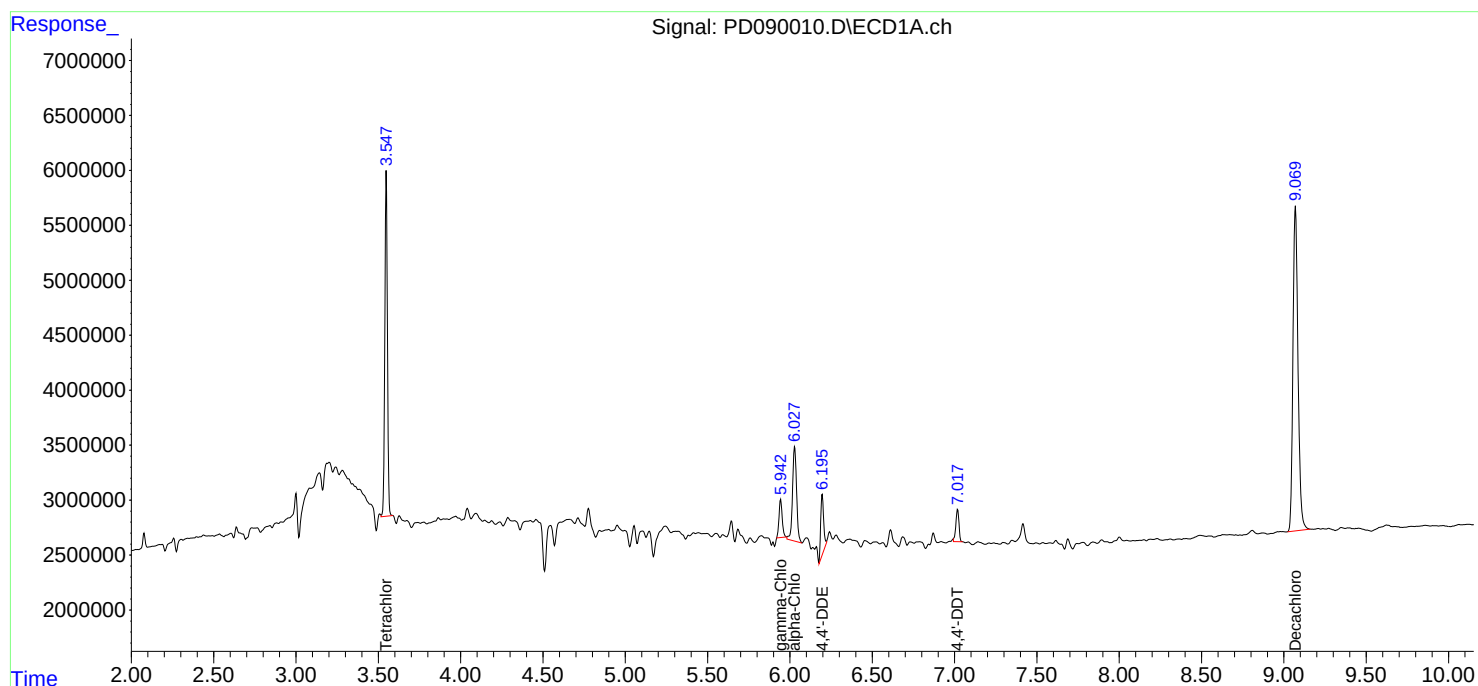
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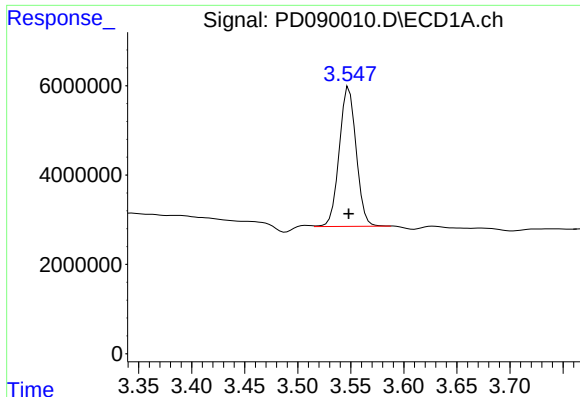
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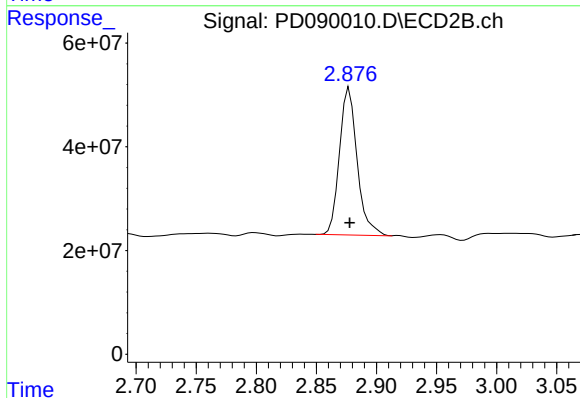
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 34463139
Conc: 11.74 ng/ml

Instrument :
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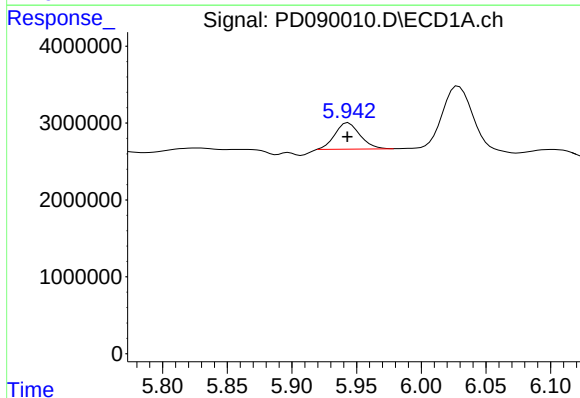
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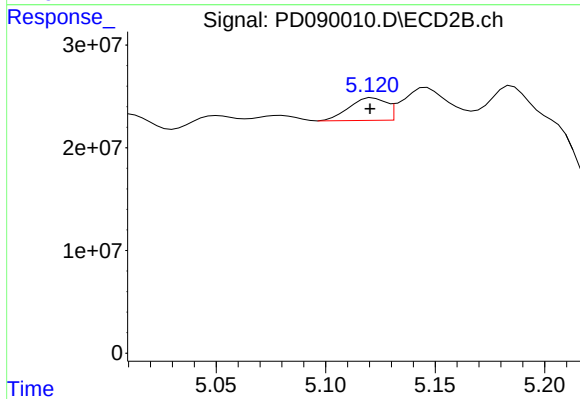
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 291802571
Conc: 13.23 ng/ml m



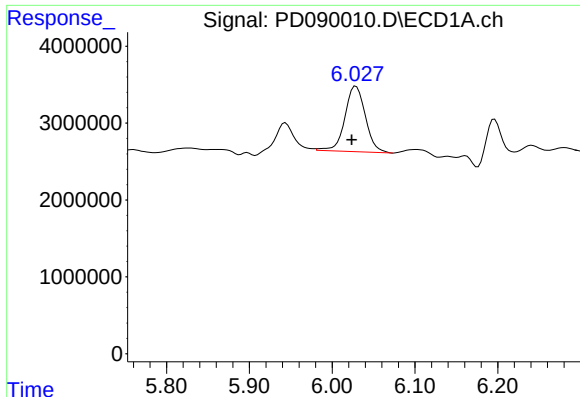
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 4647477
Conc: 0.95 ng/ml m



#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 27156190
Conc: 0.92 ng/ml m



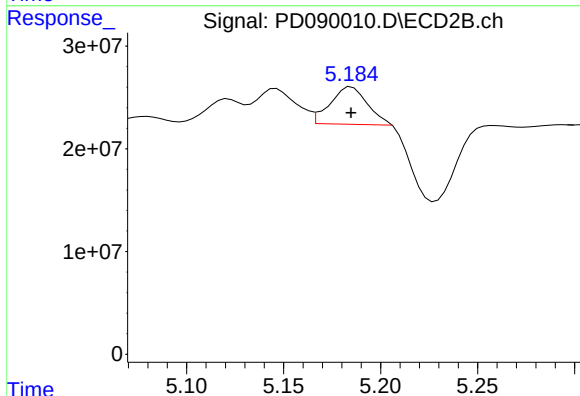
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 14681012
Conc: 2.98 ng/ml

Instrument :
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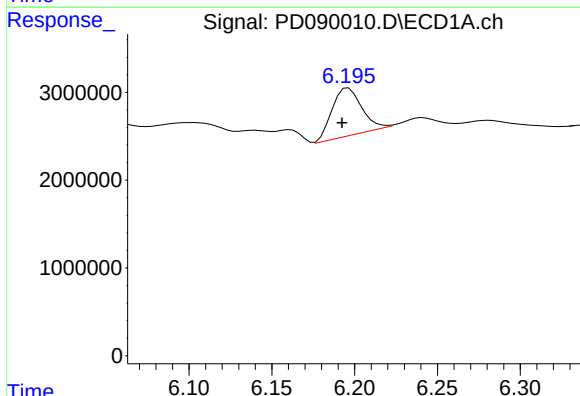
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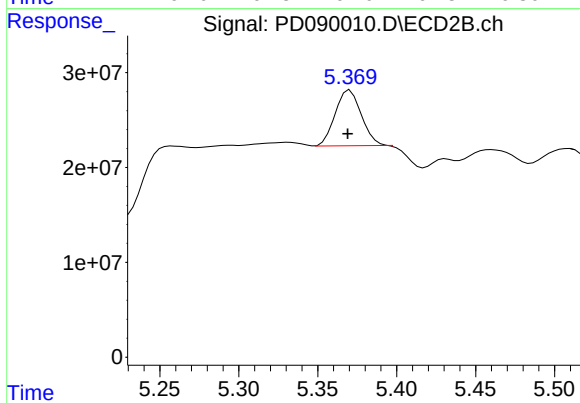
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 47741858
Conc: 1.67 ng/ml m



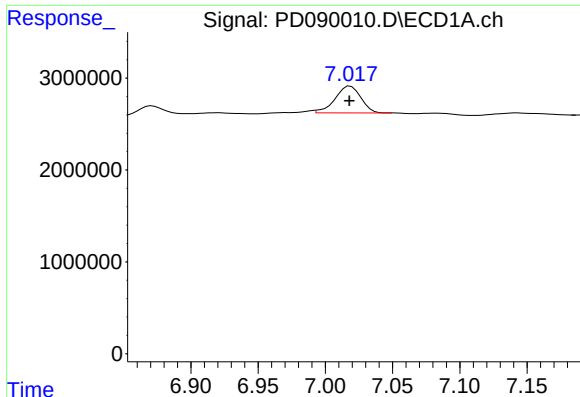
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 6873549
Conc: 1.57 ng/ml m



#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 67832646
Conc: 2.35 ng/ml m



#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 3842938
Conc: 1.01 ng/ml

Instrument :

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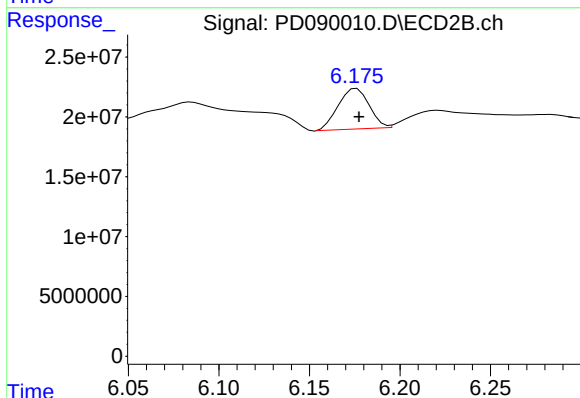
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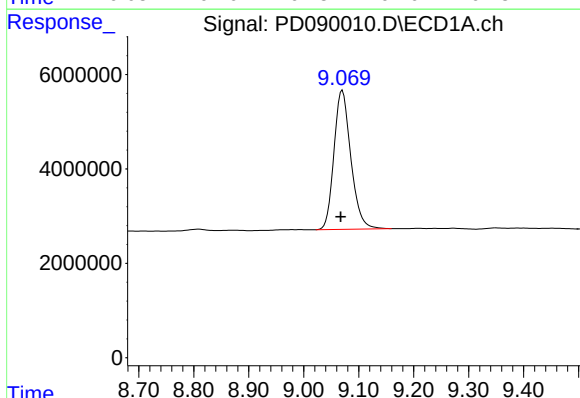
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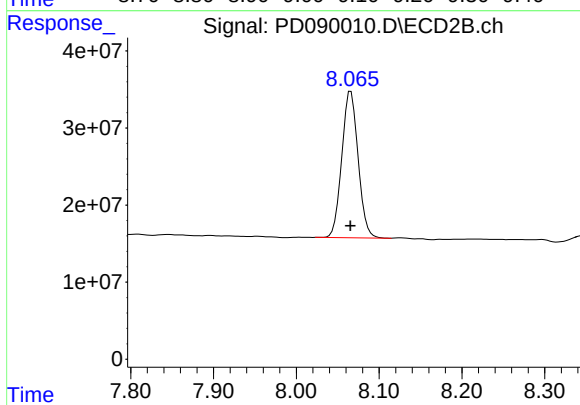
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 40071953
Conc: 1.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 62796870
Conc: 14.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 261005343
Conc: 10.08 ng/ml