

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 15:42
 Operator : AR\AJ
 Sample : Q2926-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-04-08212025

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 01:53:29 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	20049037	181.5E6	6.831	8.232m
28)	SA Decachlor...	9.070	8.066	34675918	136.9E6	8.034	5.290 #
Target Compounds							
10)	B gamma-Chl...	5.942	5.120	1773492	9814017	0.363m	0.331m
11)	B alpha-Chl...	6.028	5.183	4161747	12721921	0.845	0.446m#
12)	B 4,4'-DDE	6.194	5.369	2884734	25147073	0.657	0.872m#
17)	MA 4,4'-DDT	7.017	6.177	1463705	13980531	0.384m	0.558 #

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

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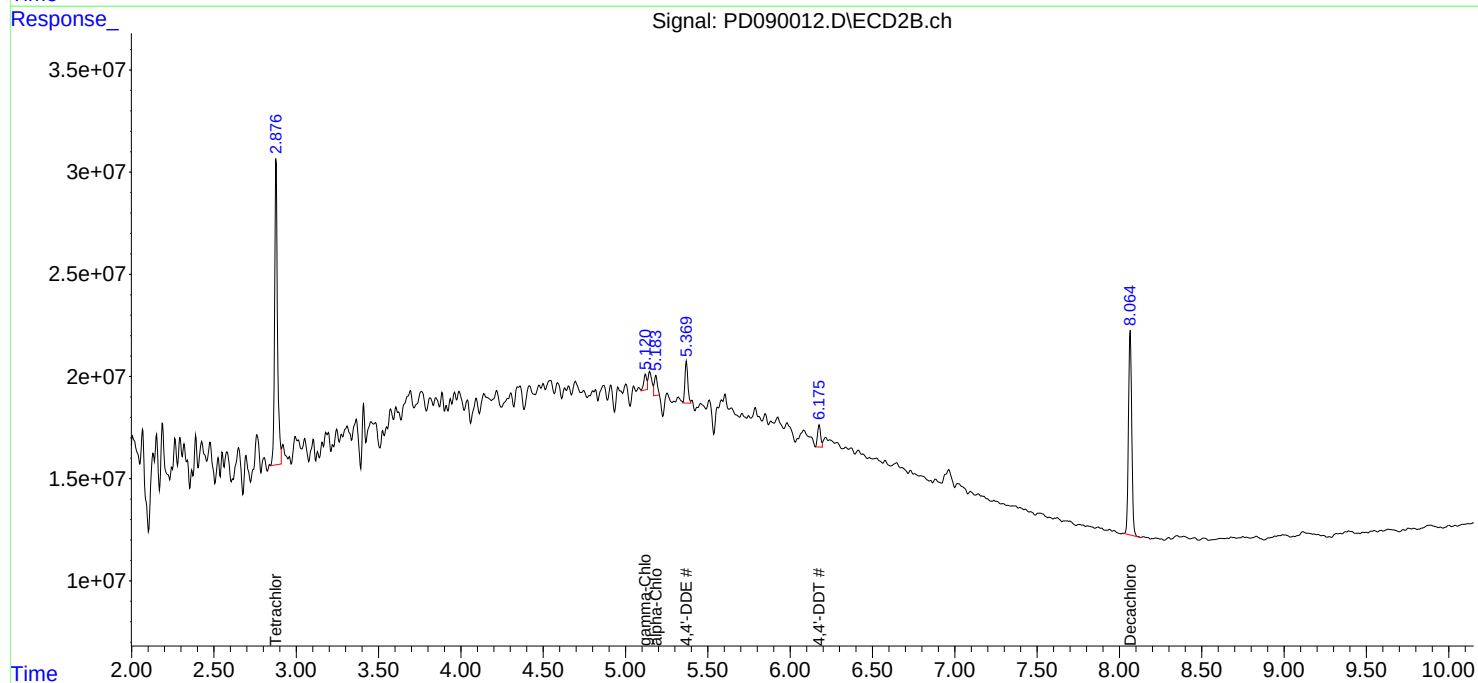
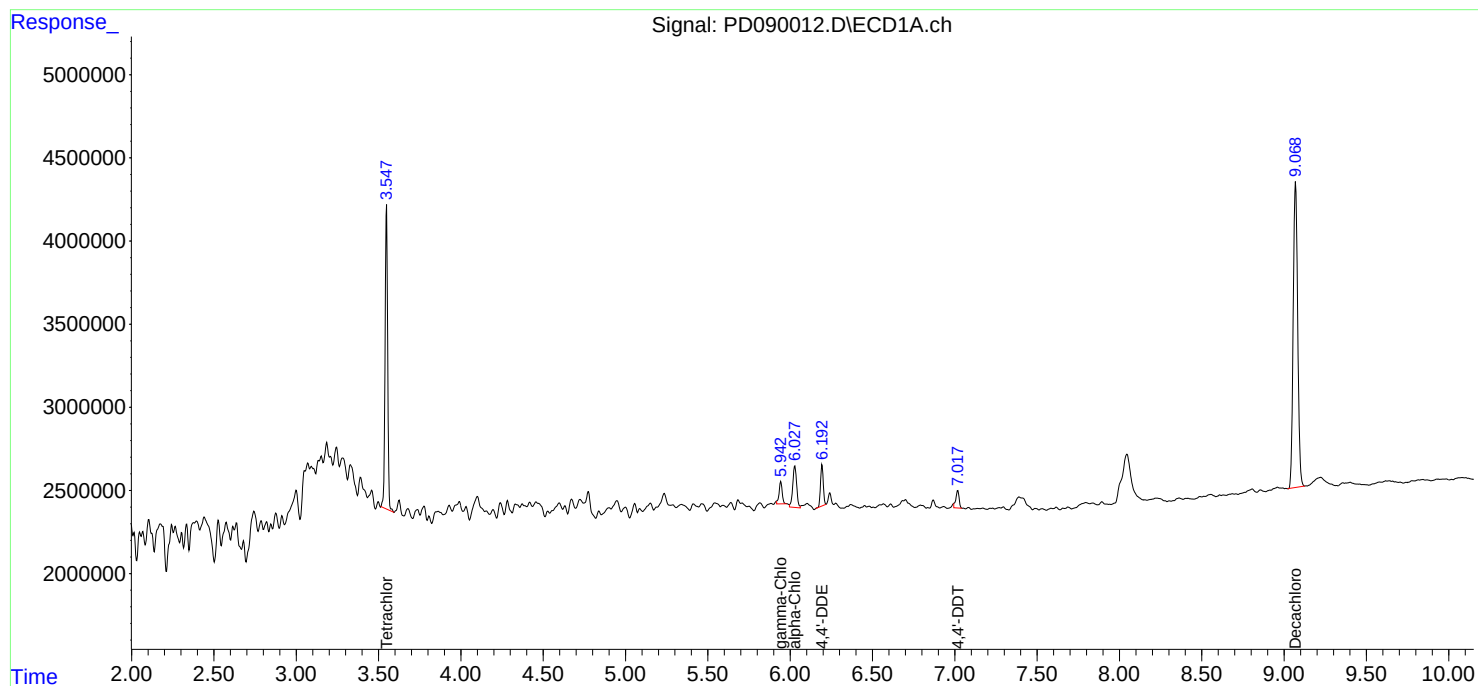
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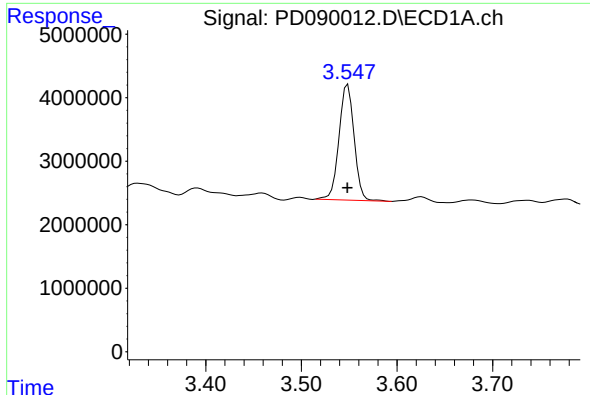
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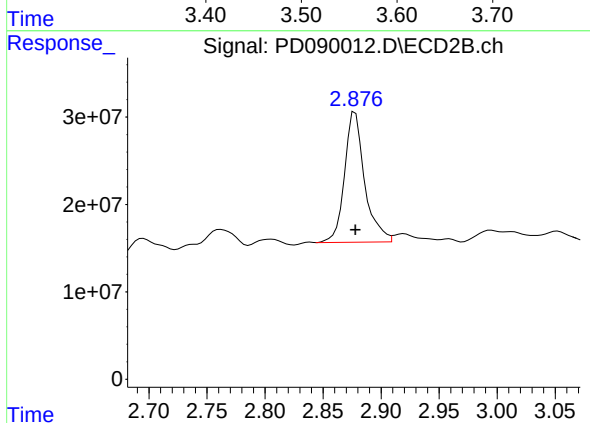
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 20049037
Conc: 6.83 ng/ml

Instrument :
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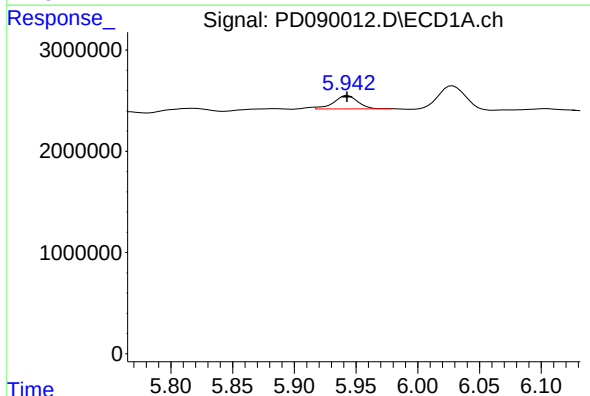
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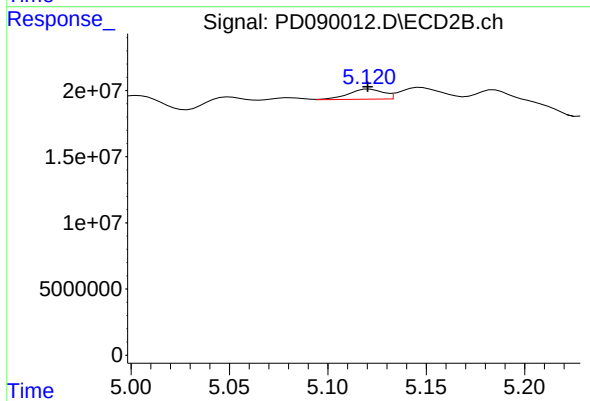
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 181524188
Conc: 8.23 ng/ml m



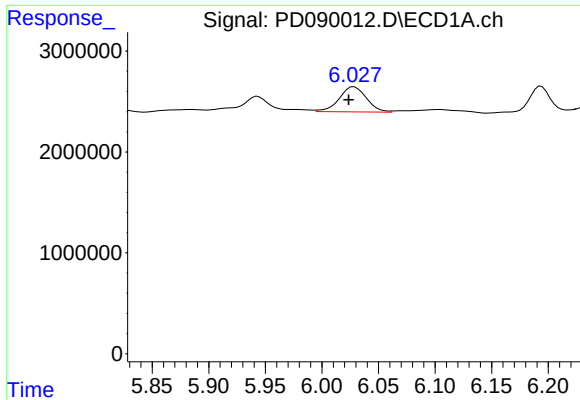
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 1773492
Conc: 0.36 ng/ml m



#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 9814017
Conc: 0.33 ng/ml m



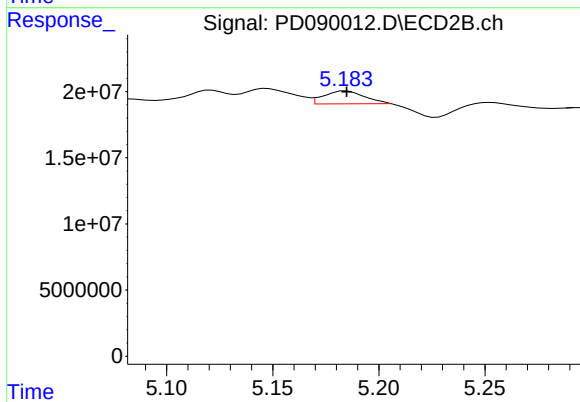
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 4161747
Conc: 0.85 ng/ml

Instrument :
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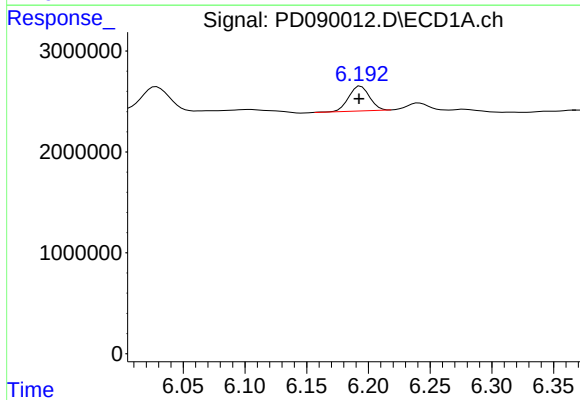
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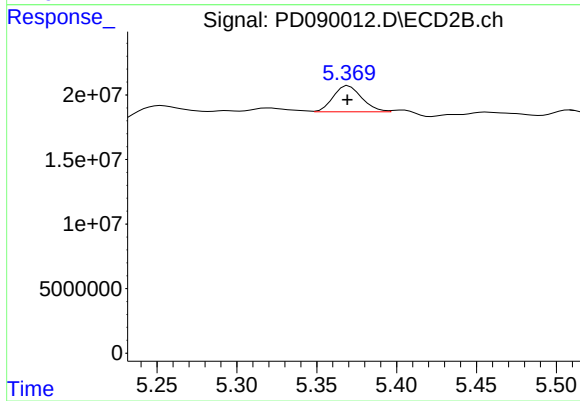
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 12721921
Conc: 0.45 ng/ml m



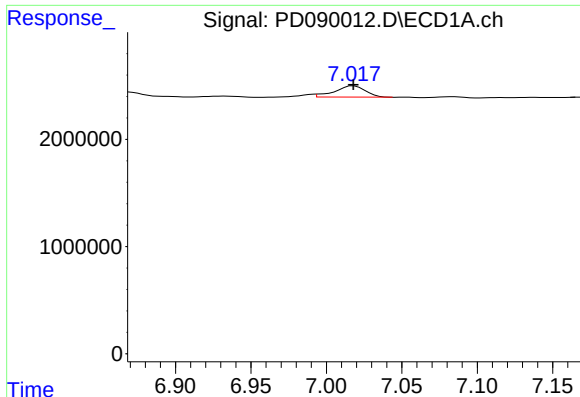
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 2884734
Conc: 0.66 ng/ml



#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 25147073
Conc: 0.87 ng/ml m



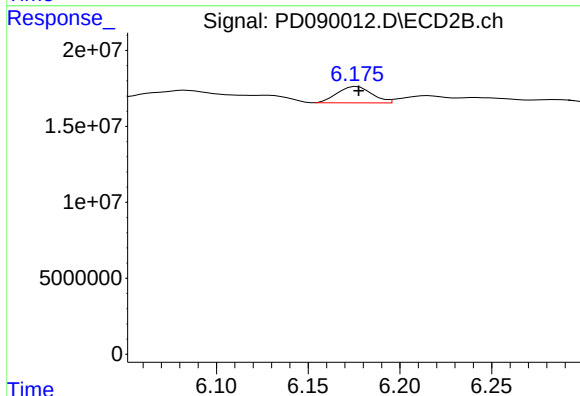
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 1463705
Conc: 0.38 ng/ml

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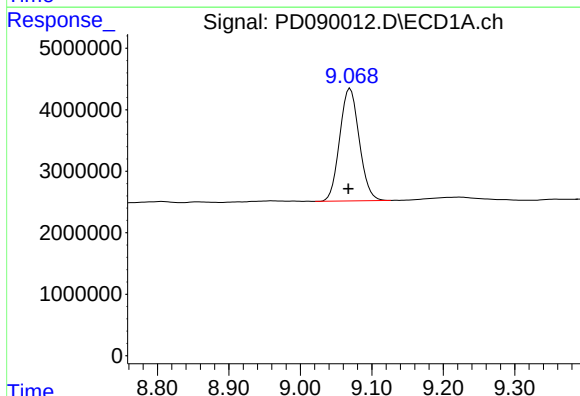
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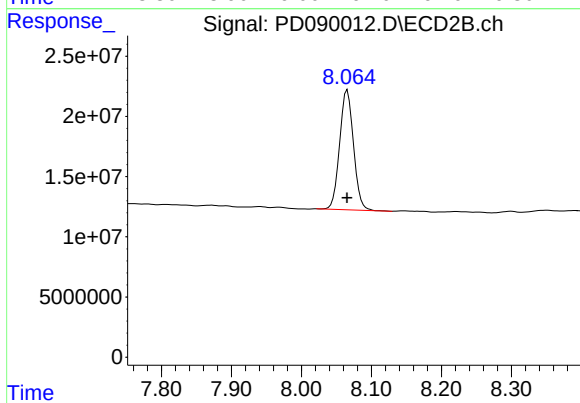
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 13980531
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 34675918
Conc: 8.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 136946624
Conc: 5.29 ng/ml