

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
 Data File : PD090118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 17:00
 Operator : AR\AJ
 Sample : Q2994-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PAULDING-WC1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/03/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:21:21 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	28648362	244.3E6	9.761m	11.078m
28)	SA Decachlor...	9.070	8.065	40197283	184.3E6	9.314	7.119
Target Compounds							
10)	B gamma-Chl...	5.944	5.119	32397272	113.9E6	6.624	3.847m#
11)	B alpha-Chl...	6.029	5.183	45918670	127.3E6	9.328	4.462m#
12)	B 4,4'-DDE	6.195	5.368	8129703	90100271	1.853	3.126m#
17)	MA 4,4'-DDT	7.017	6.174	1842489	43496125	0.484m	1.735 #

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

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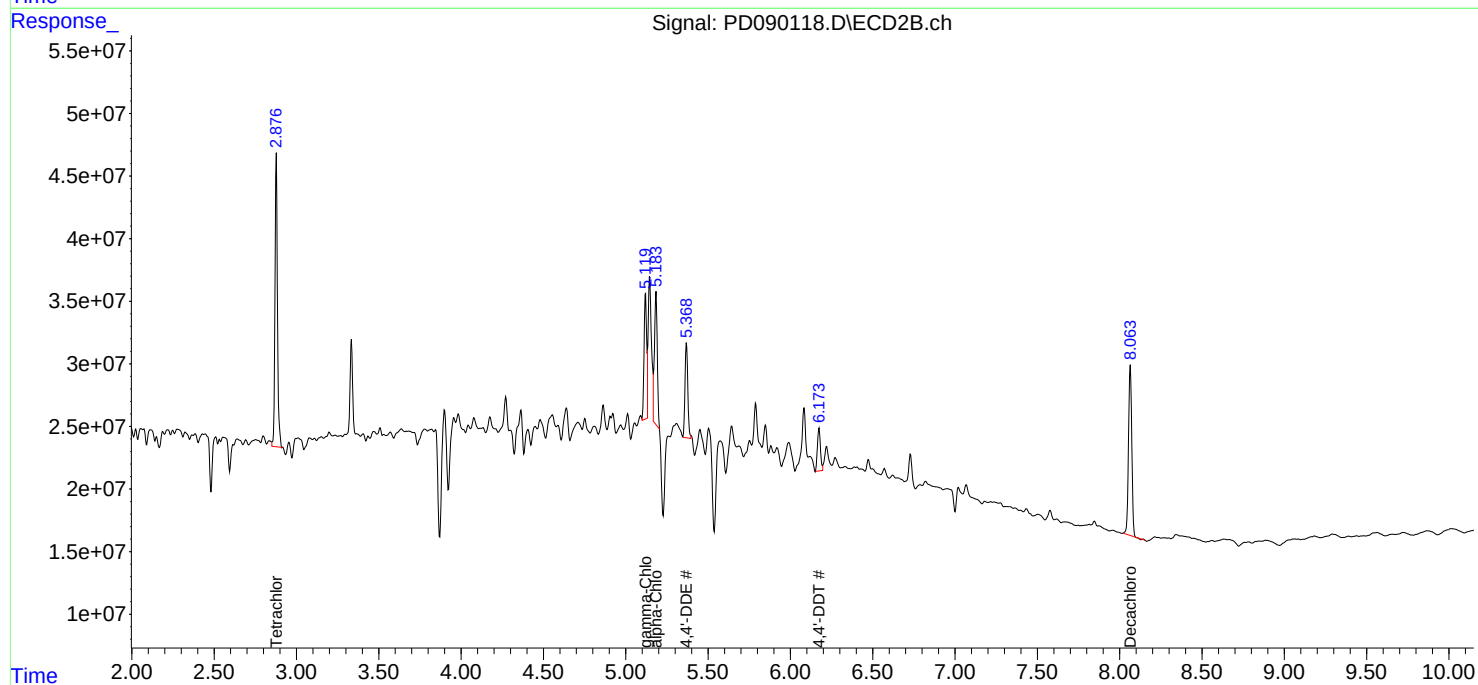
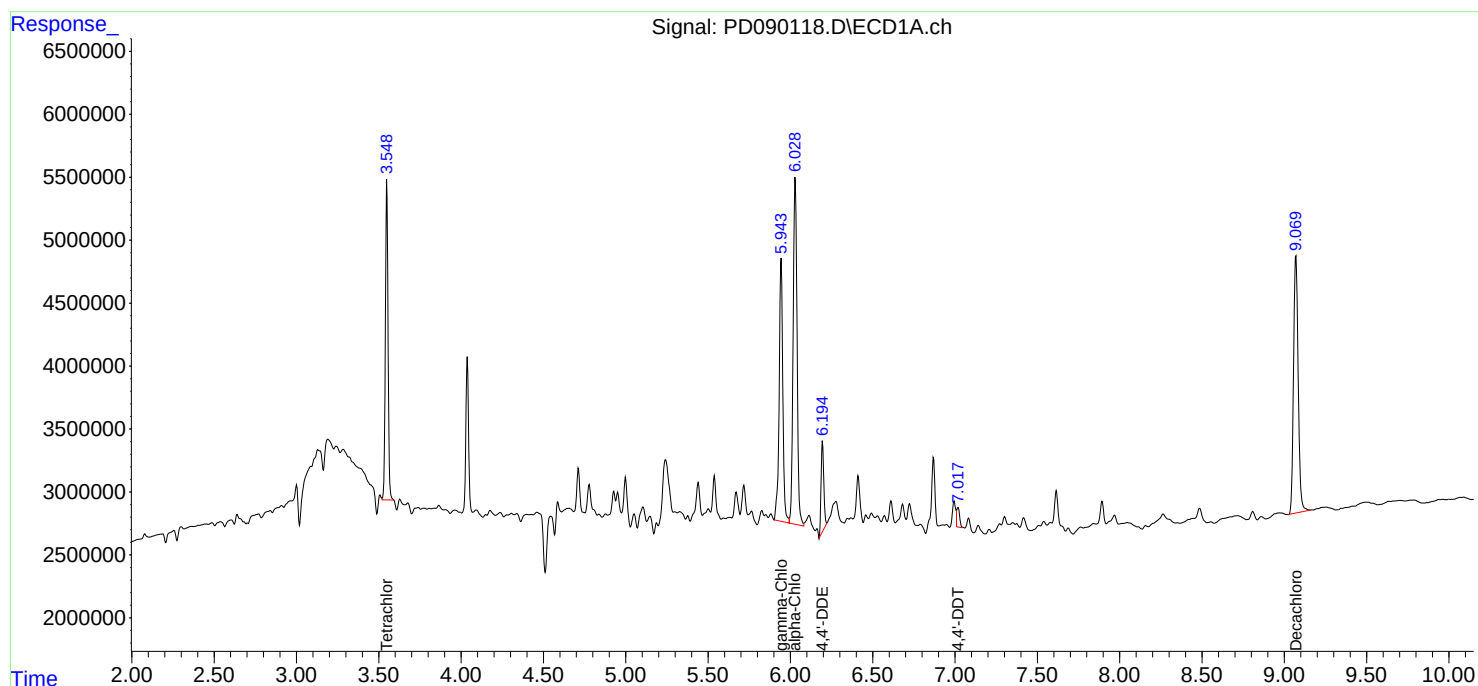
Instrument :
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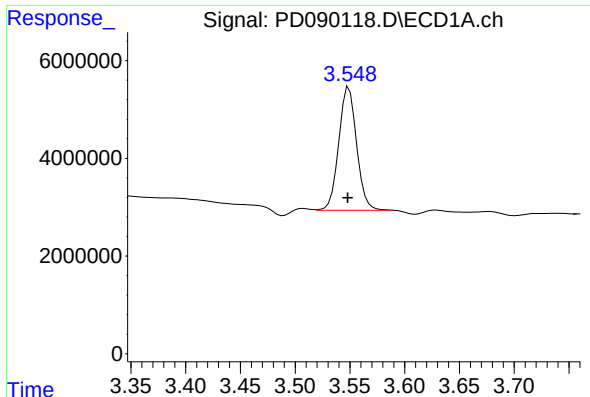
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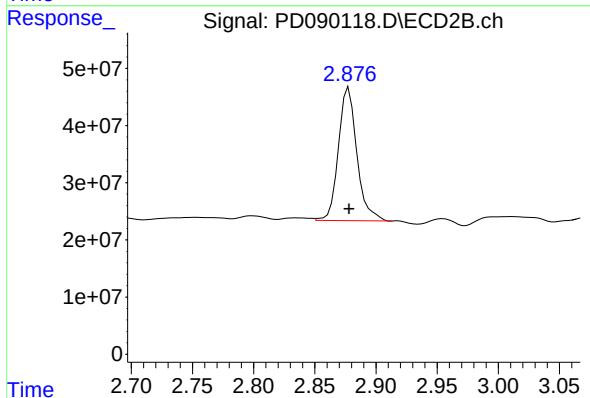
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 28648362
Conc: 9.76 ng/ml

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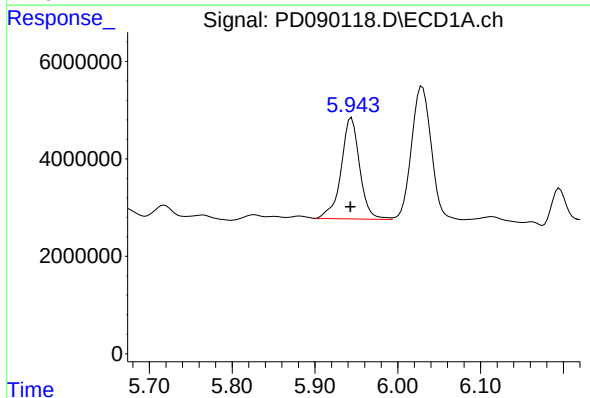
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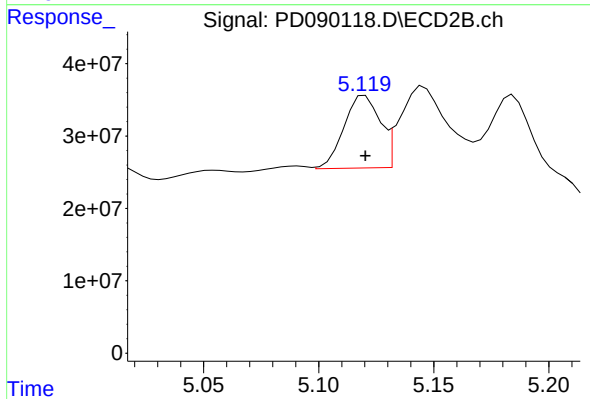
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 244282533
Conc: 11.08 ng/ml m



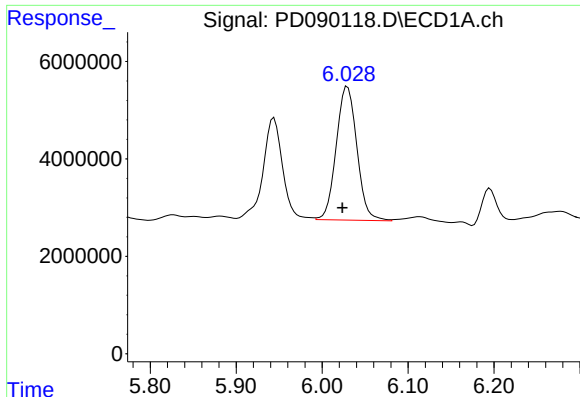
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 32397272
Conc: 6.62 ng/ml



#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 113902869
Conc: 3.85 ng/ml m



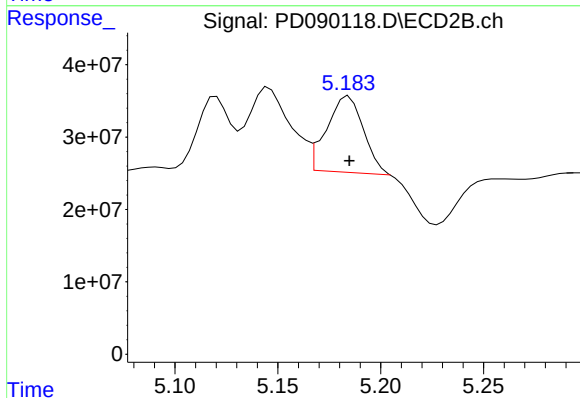
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 45918670
Conc: 9.33 ng/ml

Instrument :
ECD_D
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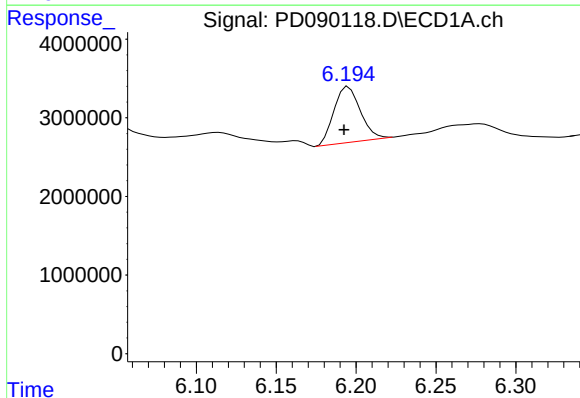
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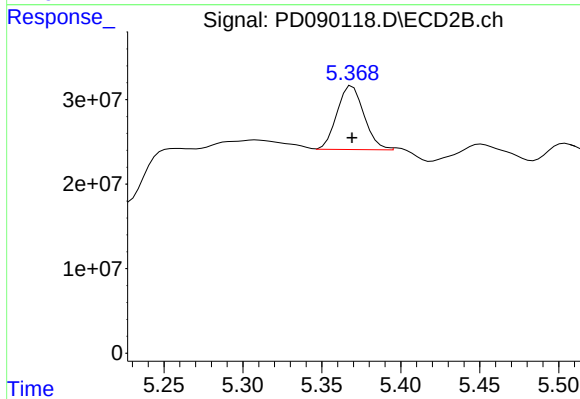
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 127343209
Conc: 4.46 ng/ml m



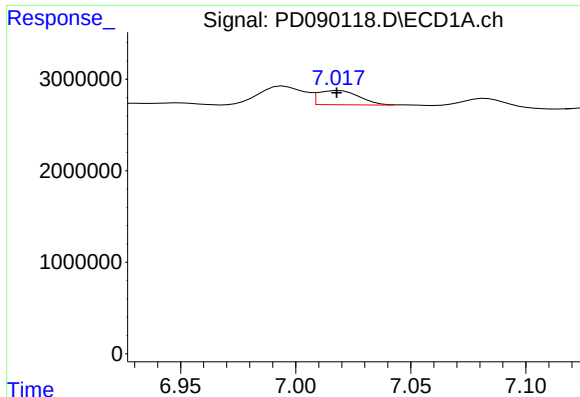
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 8129703
Conc: 1.85 ng/ml



#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 90100271
Conc: 3.13 ng/ml m



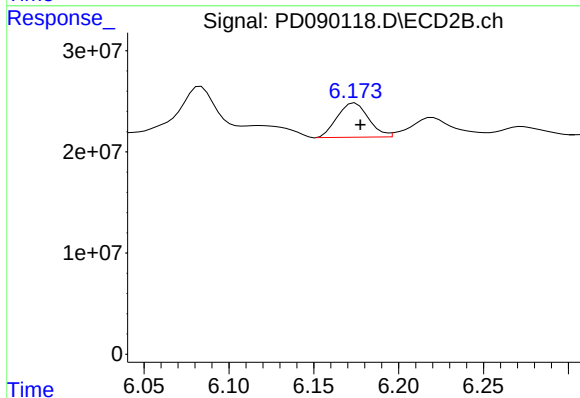
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1842489
Conc: 0.48 ng/ml

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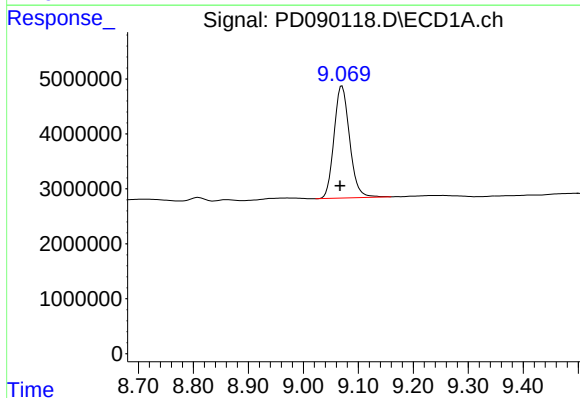
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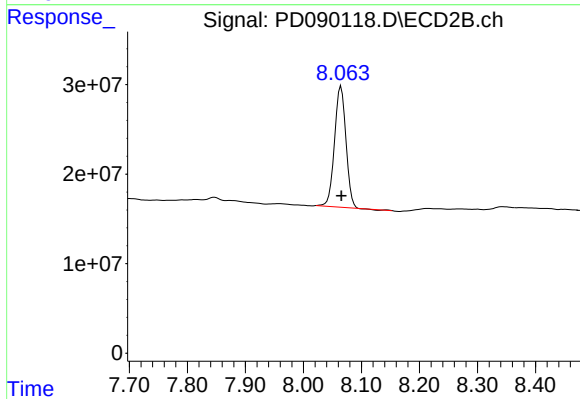
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 43496125
Conc: 1.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 40197283
Conc: 9.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 184271237
Conc: 7.12 ng/ml