

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 20:44
 Operator : AR\AJ
 Sample : Q3375-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-DP02-20251016

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/21/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:57:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.543	2.874	47607682	445.5E6	15.287m	14.960
28)	SA Decachlor...	9.065	8.061	61152324	343.8E6	13.072	11.351
Target Compounds							
10)	B gamma-Chl...	5.938	5.115	9188191	63877439	1.549m	1.421m
11)	B alpha-Chl...	6.019	5.181	7108487	32507230	1.150	0.754m#
12)	B 4,4'-DDE	6.190	5.365	28608924	157.2E6	5.371	3.585 #
13)	MA Dieldrin	6.342	5.499	4553726	97297628	0.781m	2.202m#
16)	A 4,4'-DDD	6.699	5.919	28774697	226.9E6	7.097m	6.226m

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

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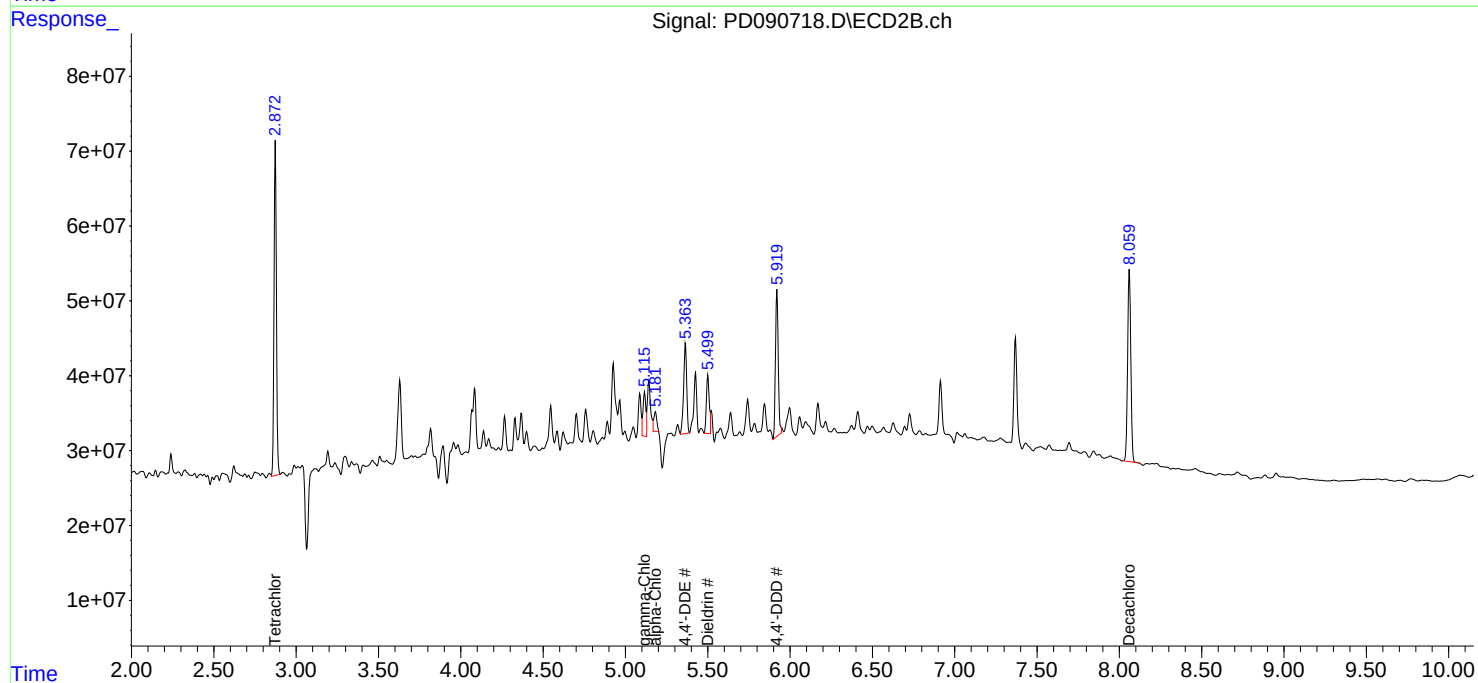
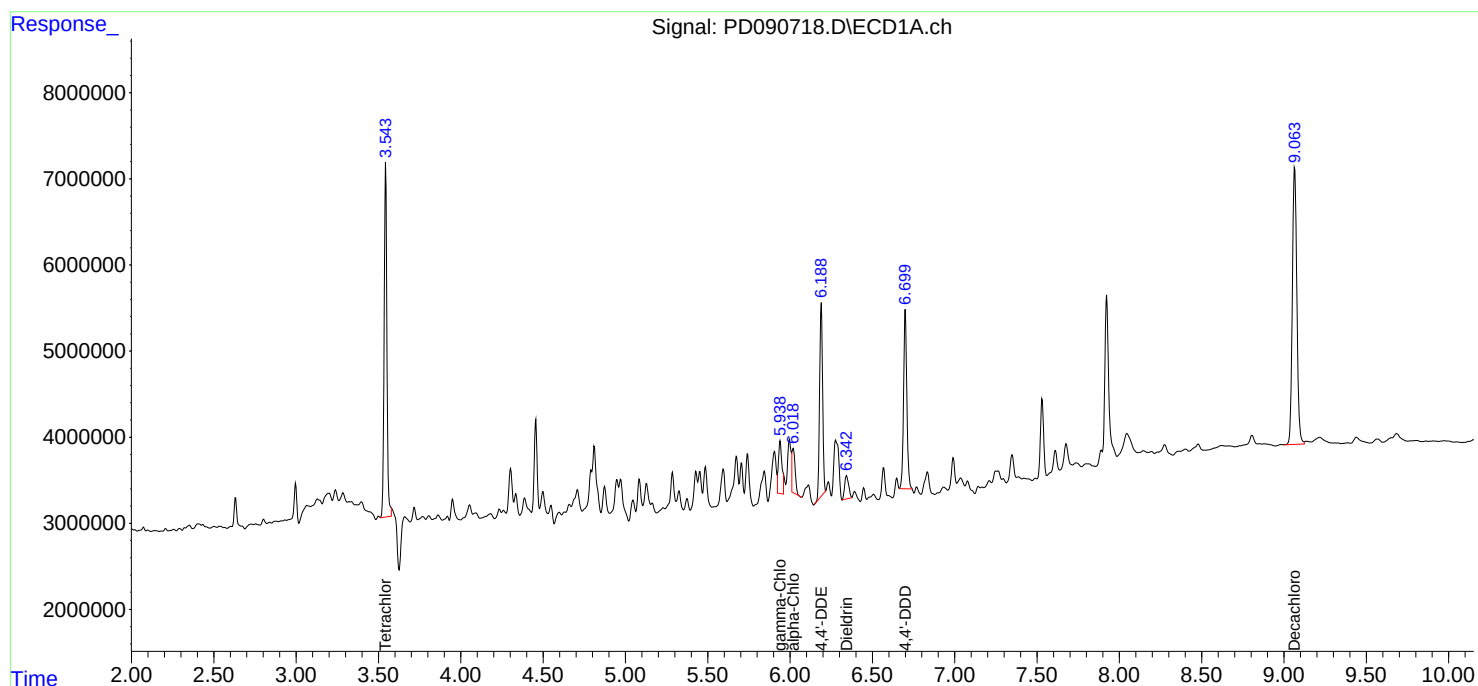
Instrument :
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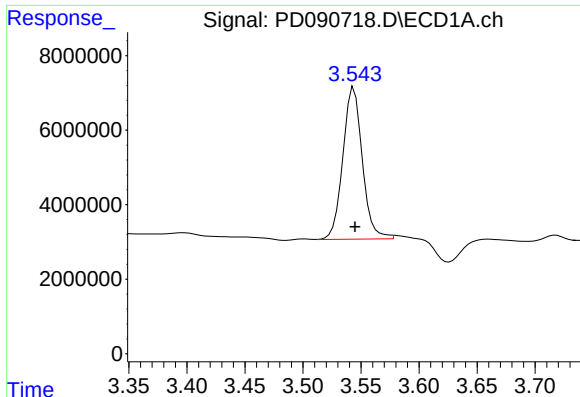
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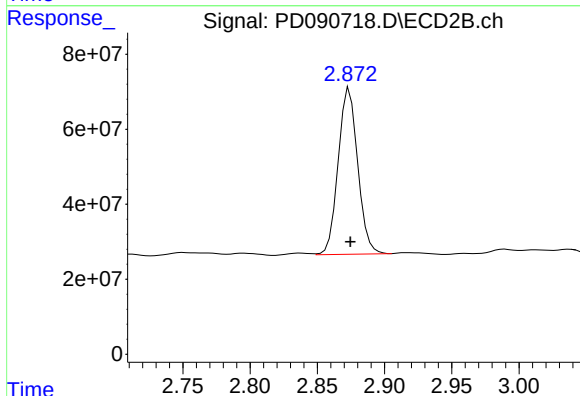
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 47607682
Conc: 15.29 ng/ml

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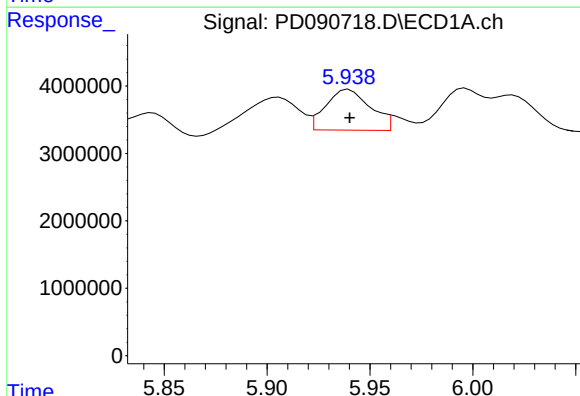
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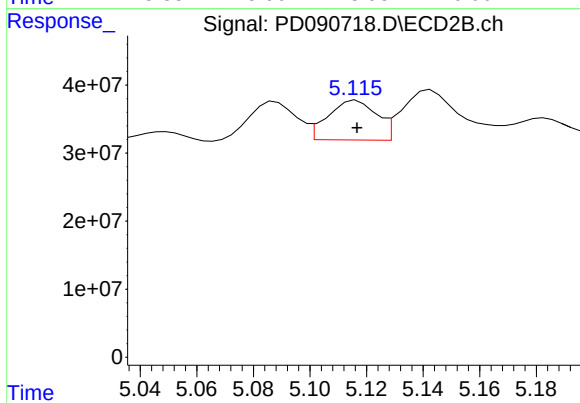
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 445464282
Conc: 14.96 ng/ml



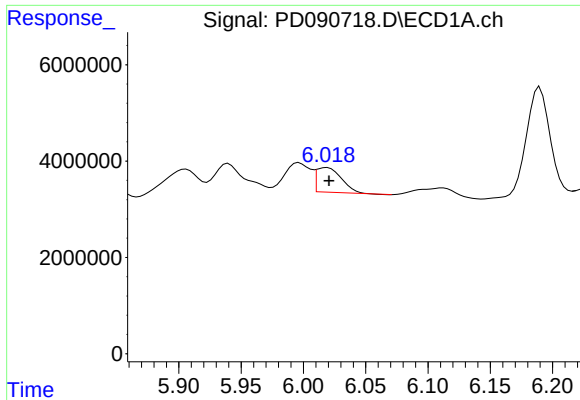
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 9188191
Conc: 1.55 ng/ml m



#10 gamma-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 63877439
Conc: 1.42 ng/ml m



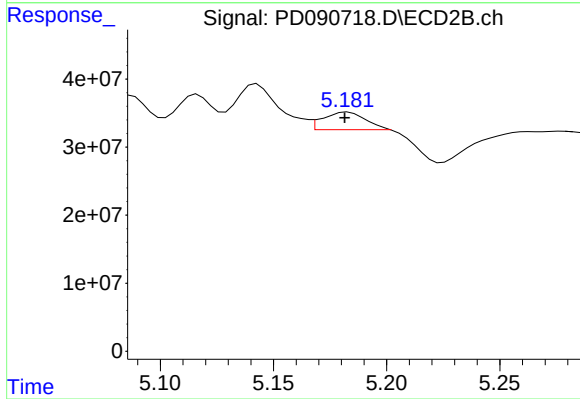
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 7108487
Conc: 1.15 ng/ml

Instrument :
ECD_D
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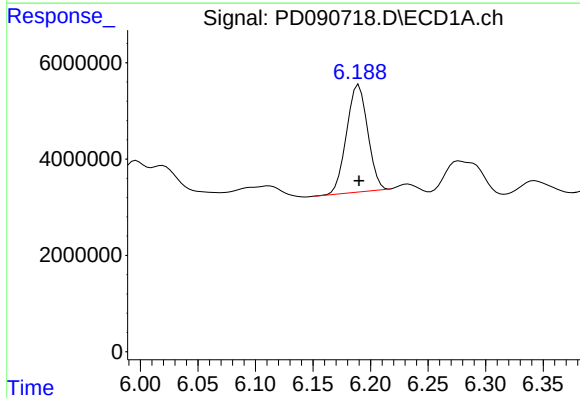
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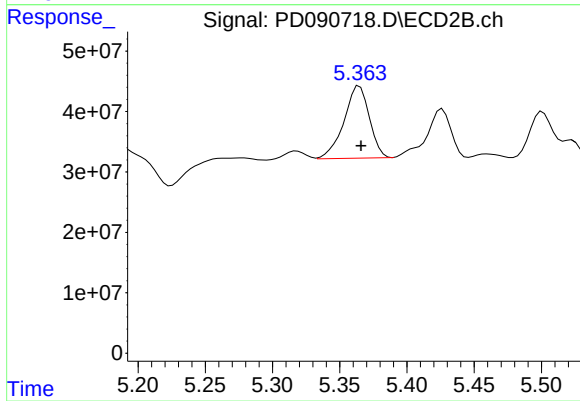
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 32507230
Conc: 0.75 ng/ml m



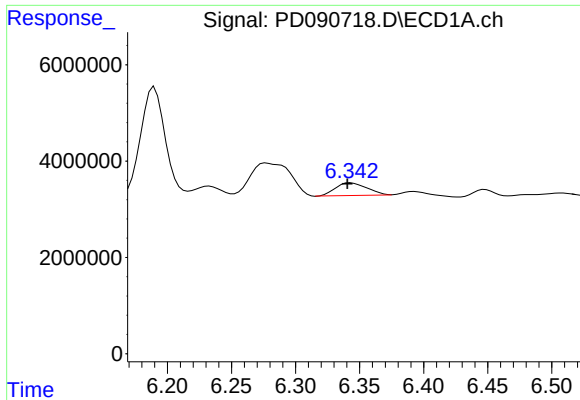
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 28608924
Conc: 5.37 ng/ml



#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 157169048
Conc: 3.59 ng/ml



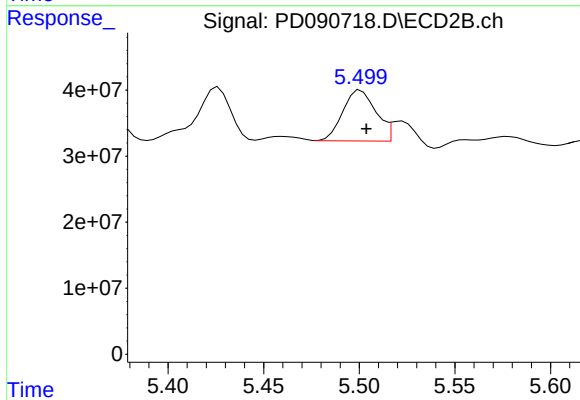
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 4553726
Conc: 0.78 ng/ml

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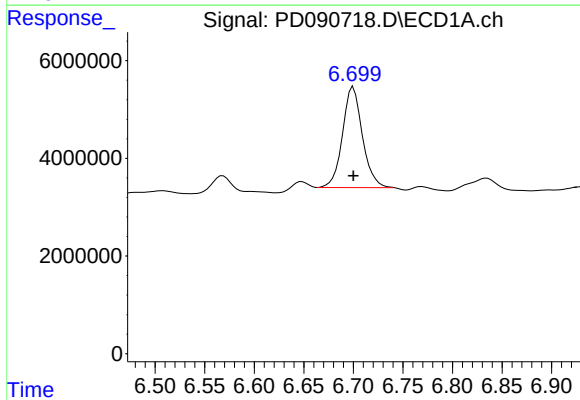
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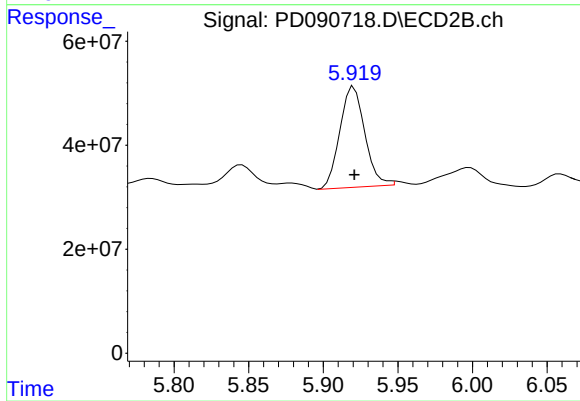
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 97297628
Conc: 2.20 ng/ml m



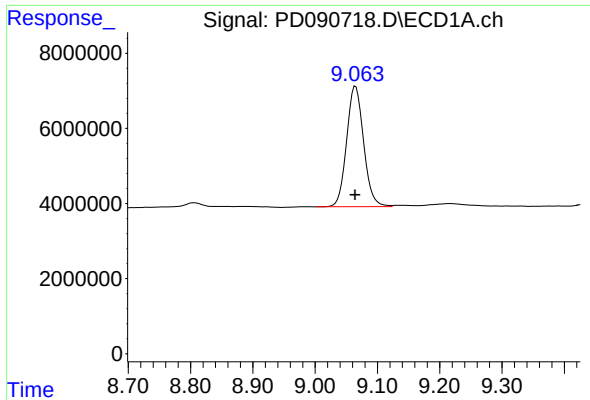
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 28774697
Conc: 7.10 ng/ml m



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 226863001
Conc: 6.23 ng/ml m



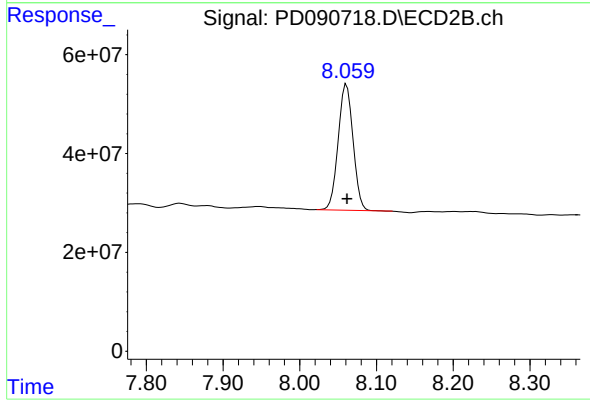
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 61152324
Conc: 13.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 343824975
Conc: 11.35 ng/ml