

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 20:16
 Operator : AR\AJ
 Sample : Q3719-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-17A

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/02/2025
 Supervised By : mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:42:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.541	2.873	41518332	499.2E6	12.039m	13.628
28)	SA Decachlor...	9.062	8.058	50592605	312.7E6	10.155	7.903
Target Compounds							
4)	MA Heptachlor	4.918	4.070	14360615	117.9E6	2.005m	2.135m
5)	MB Aldrin	5.259	4.355	39384836	438.5E6	5.428m	7.767m#
10)	B gamma-Chl...	5.938	5.112	41085078	204.6E6	6.320	3.746m#
11)	B alpha-Chl...	6.021	5.176	79376334	375.5E6	11.533	7.176m#
12)	B 4,4'-DDE	6.187	5.360	15135362	228.6E6	2.610m	4.278m#
17)	MA 4,4'-DDT	7.012	6.170	14141639	160.5E6	3.420m	4.101

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

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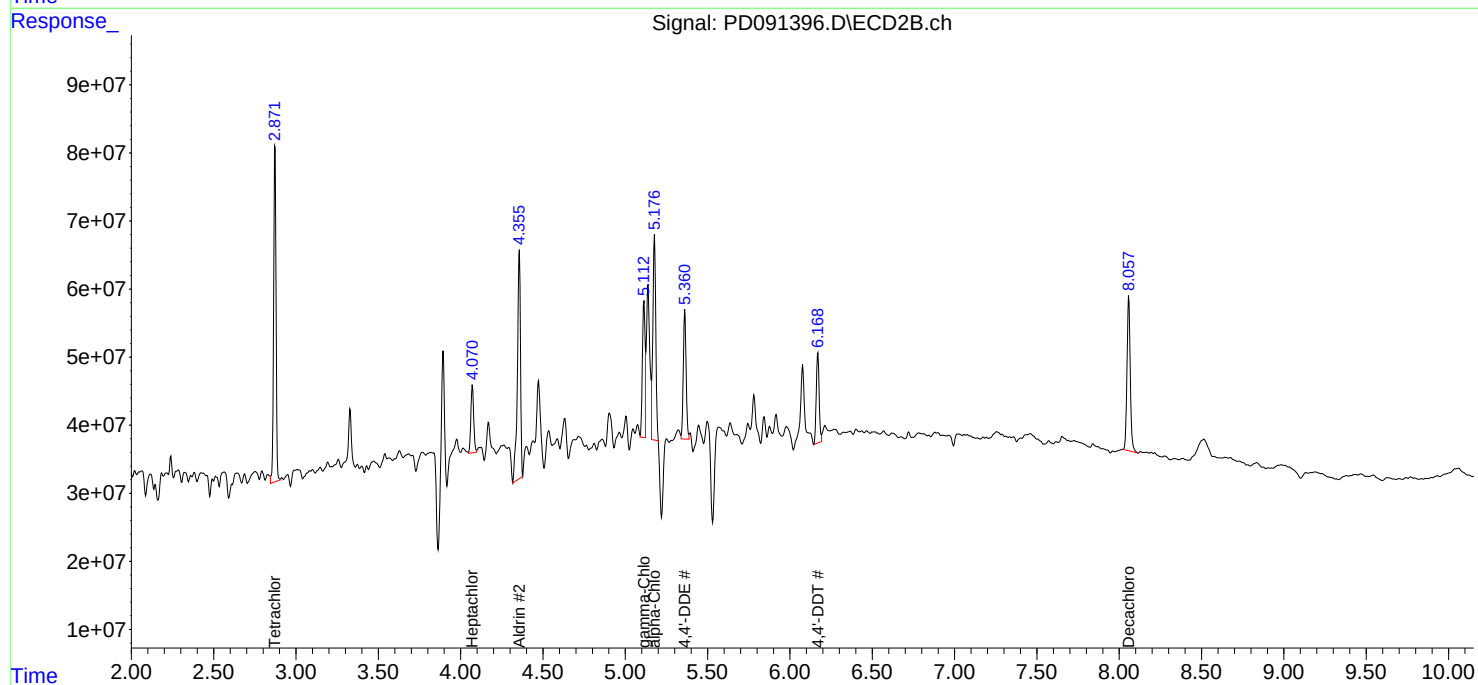
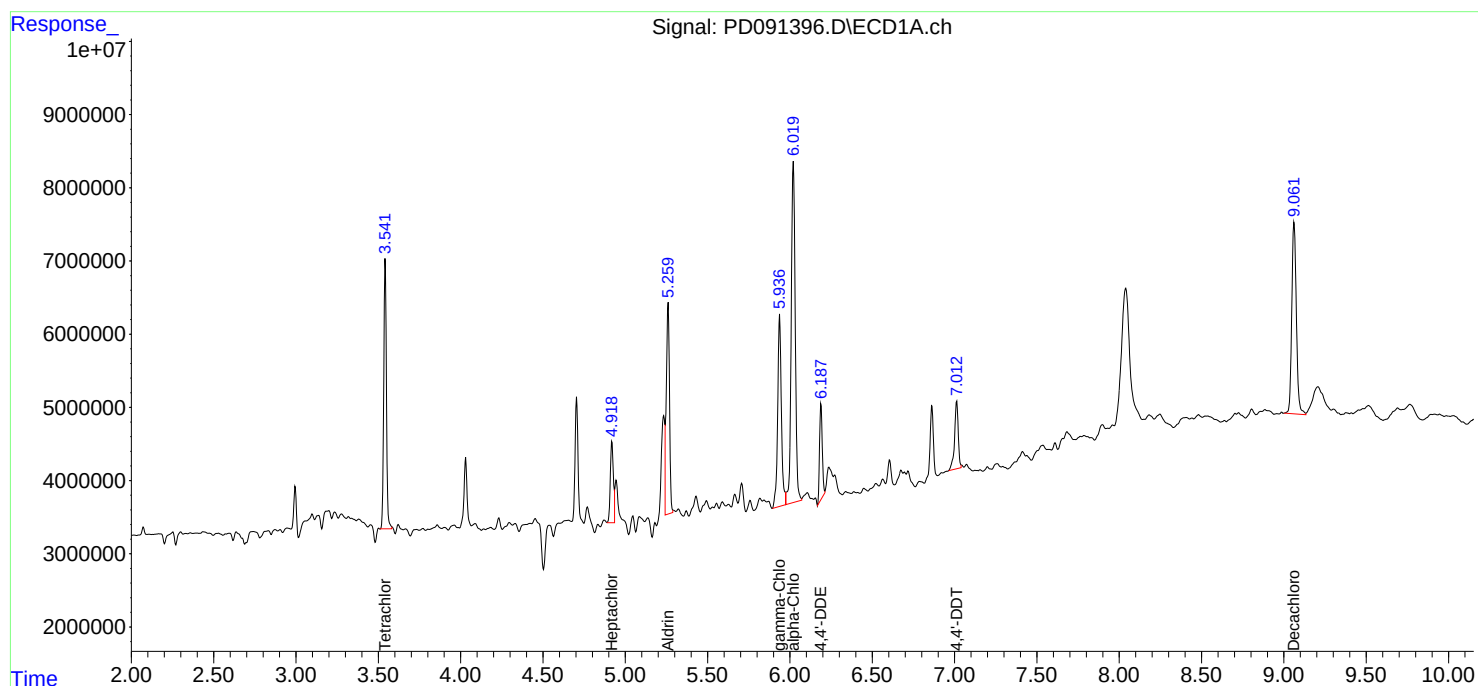
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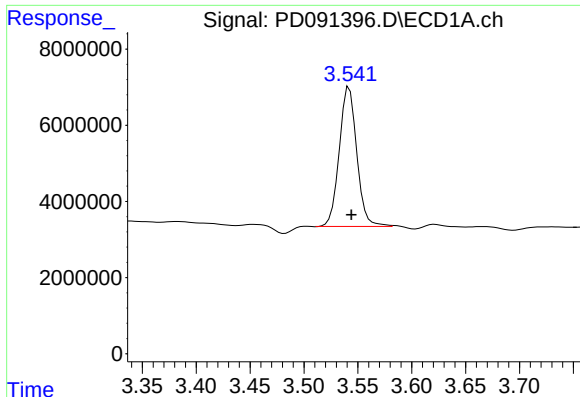
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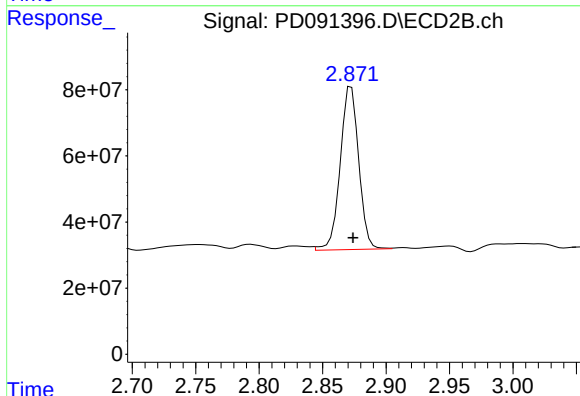
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 41518332
Conc: 12.04 ng/ml

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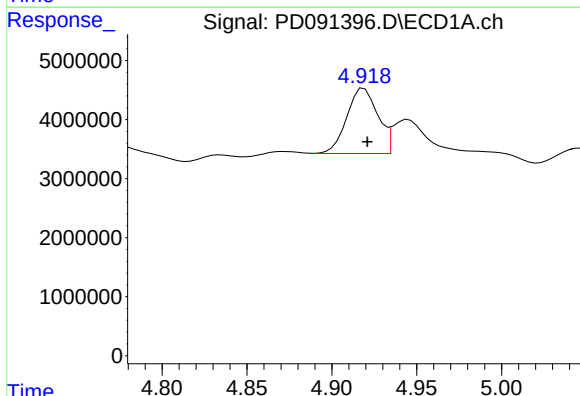
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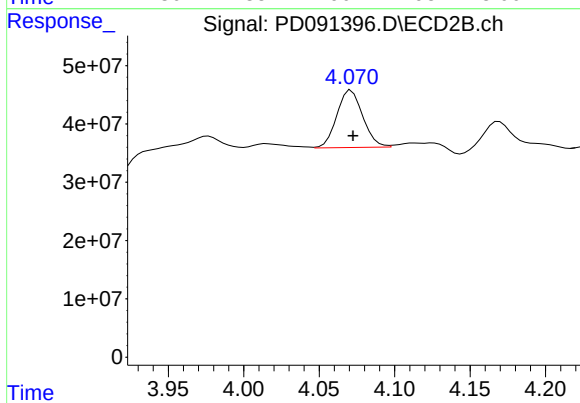
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 499197004
Conc: 13.63 ng/ml



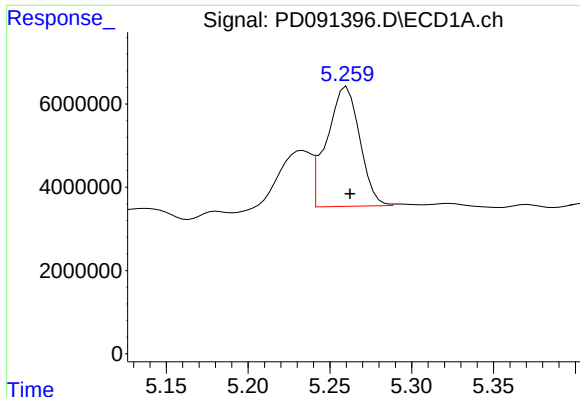
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 14360615
Conc: 2.01 ng/ml m



#4 Heptachlor

R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 117869584
Conc: 2.13 ng/ml m



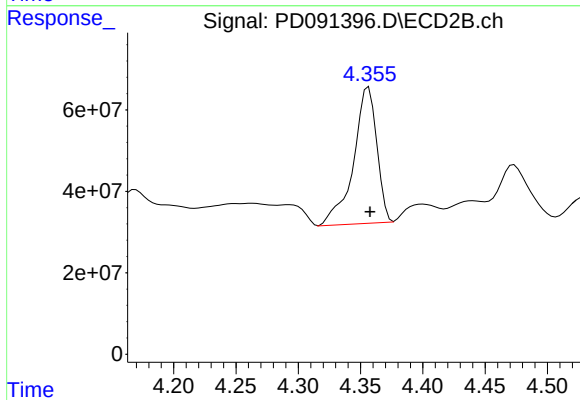
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 39384836
Conc: 5.43 ng/ml

Instrument :
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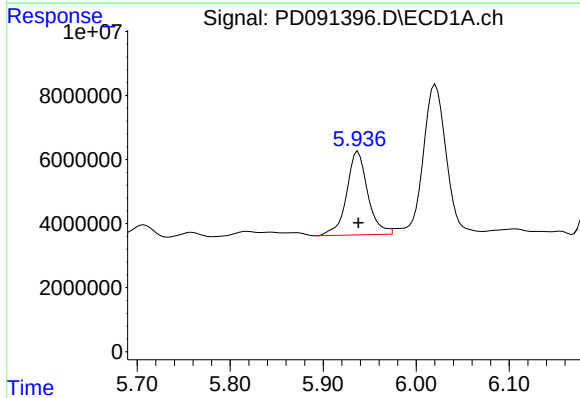
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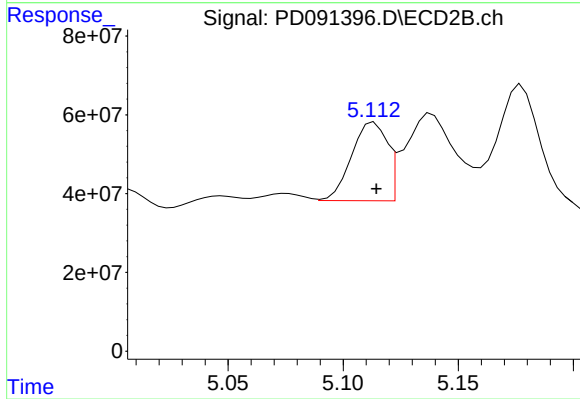
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 438494343
Conc: 7.77 ng/ml m



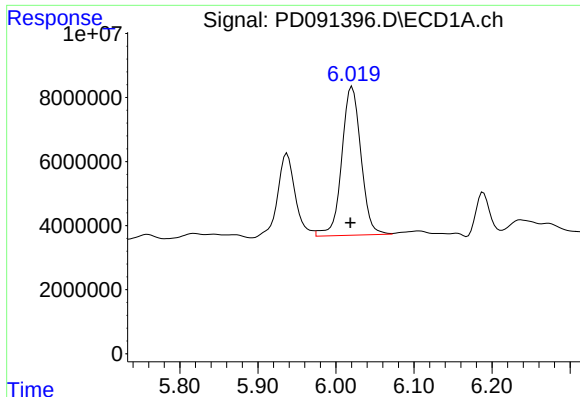
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 41085078
Conc: 6.32 ng/ml



#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 204632804
Conc: 3.75 ng/ml m



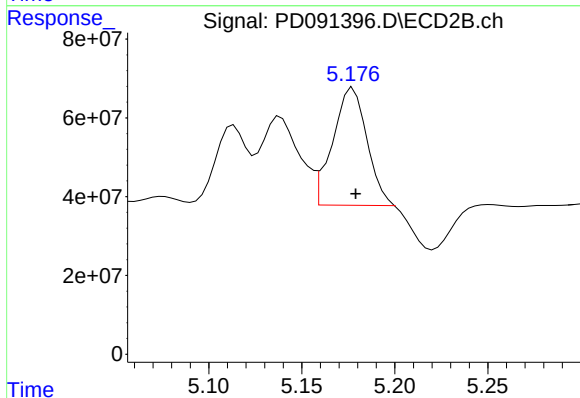
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 79376334
Conc: 11.53 ng/ml

Instrument :
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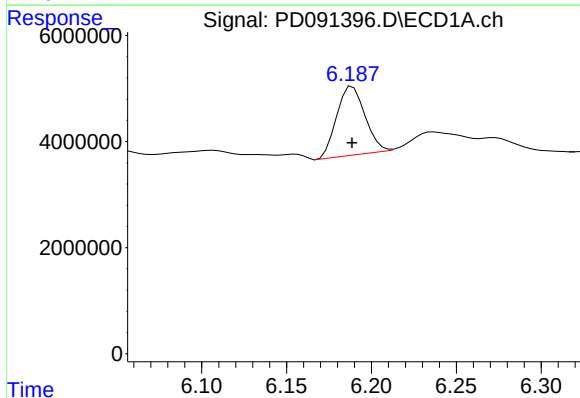
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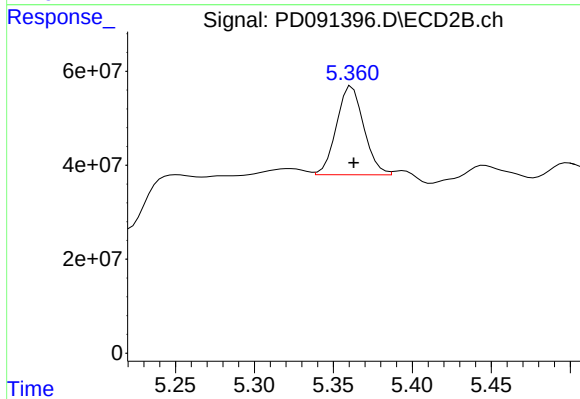
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 375512850
Conc: 7.18 ng/ml m



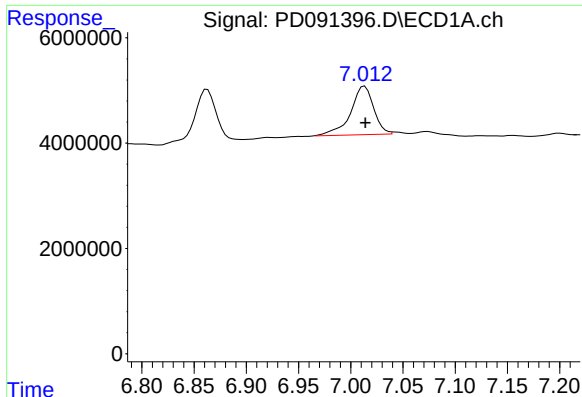
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 15135362
Conc: 2.61 ng/ml m



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 228638725
Conc: 4.28 ng/ml m



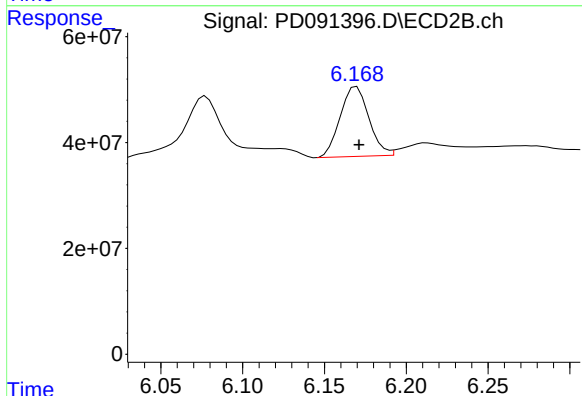
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 14141639
Conc: 3.42 ng/ml

Instrument :
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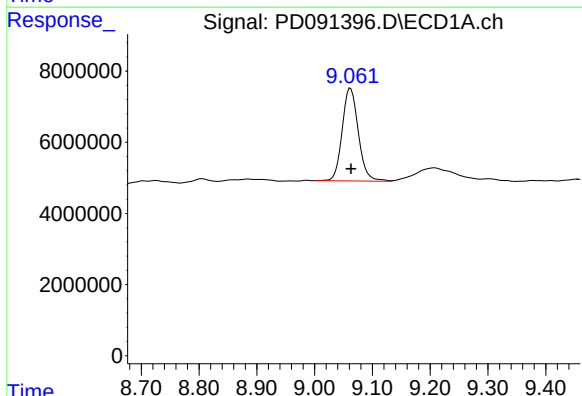
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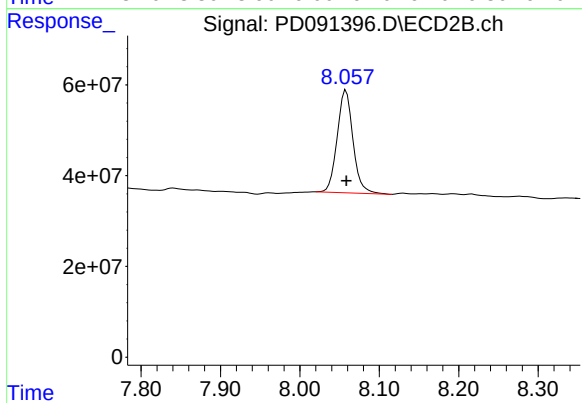
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 160468881
Conc: 4.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 50592605
Conc: 10.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 312741605
Conc: 7.90 ng/ml