

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
 Data File : PD091360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 20:20
 Operator : AR\AJ
 Sample : Q3711-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-222

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/26/2025
 Supervised By : mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:06:53 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...	3.540	2.871	56866024	679.8E6	16.489m	18.559m
28)	SA Decachlor...	9.059	8.054	73292145	549.2E6	14.712m	13.876m
Target Compounds							
8)	B Heptachlo...	5.680	4.860	5743928	77859954	0.884	1.528 #
10)	B gamma-Chl...	5.937	5.112	5344158	20962572	0.822	0.384m#
11)	B alpha-Chl...	6.024	5.175	14143829	32512987	2.055	0.621m#
13)	MA Dieldrin	6.336	5.497	3123059	59483196	0.483	1.095m#
17)	MA 4,4'-DDT	7.009	6.166	2015237	111.7E6	0.487m	2.853 #

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

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ALS Vial : 14 Sample Multiplier: 1

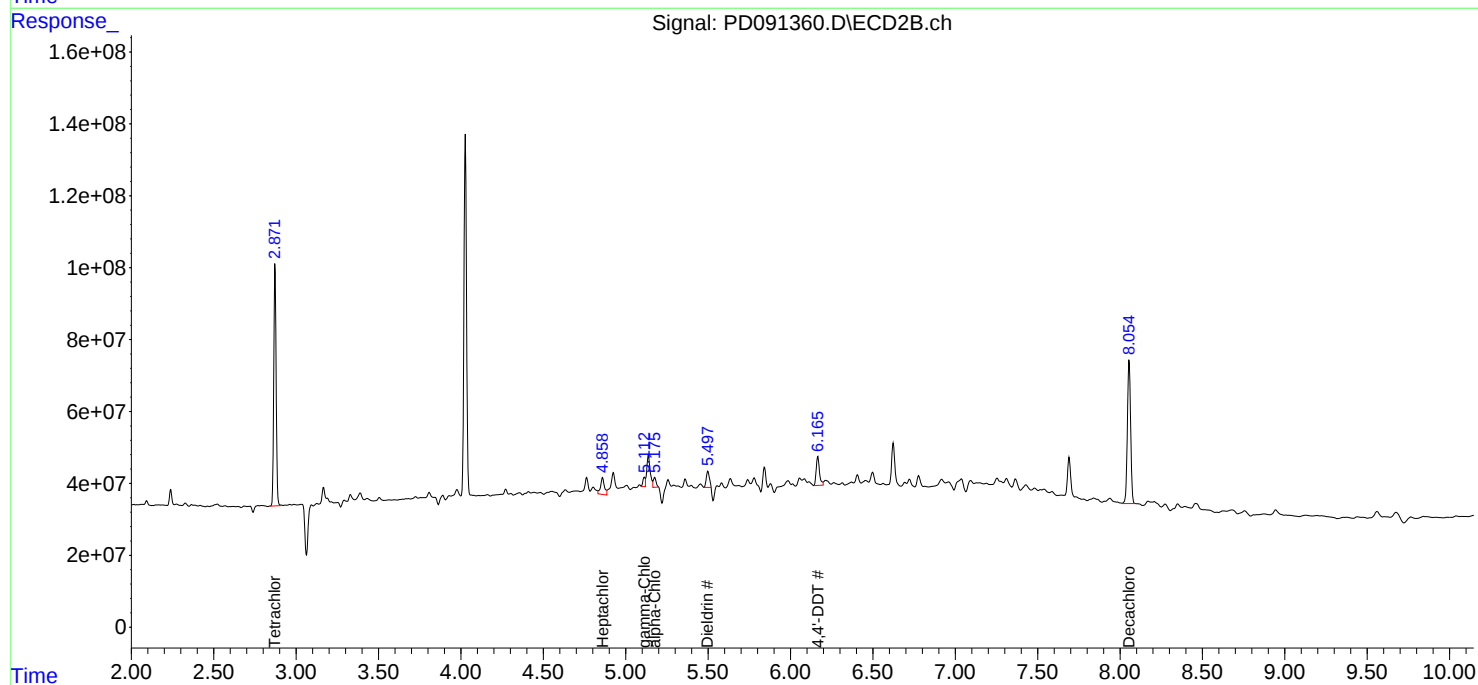
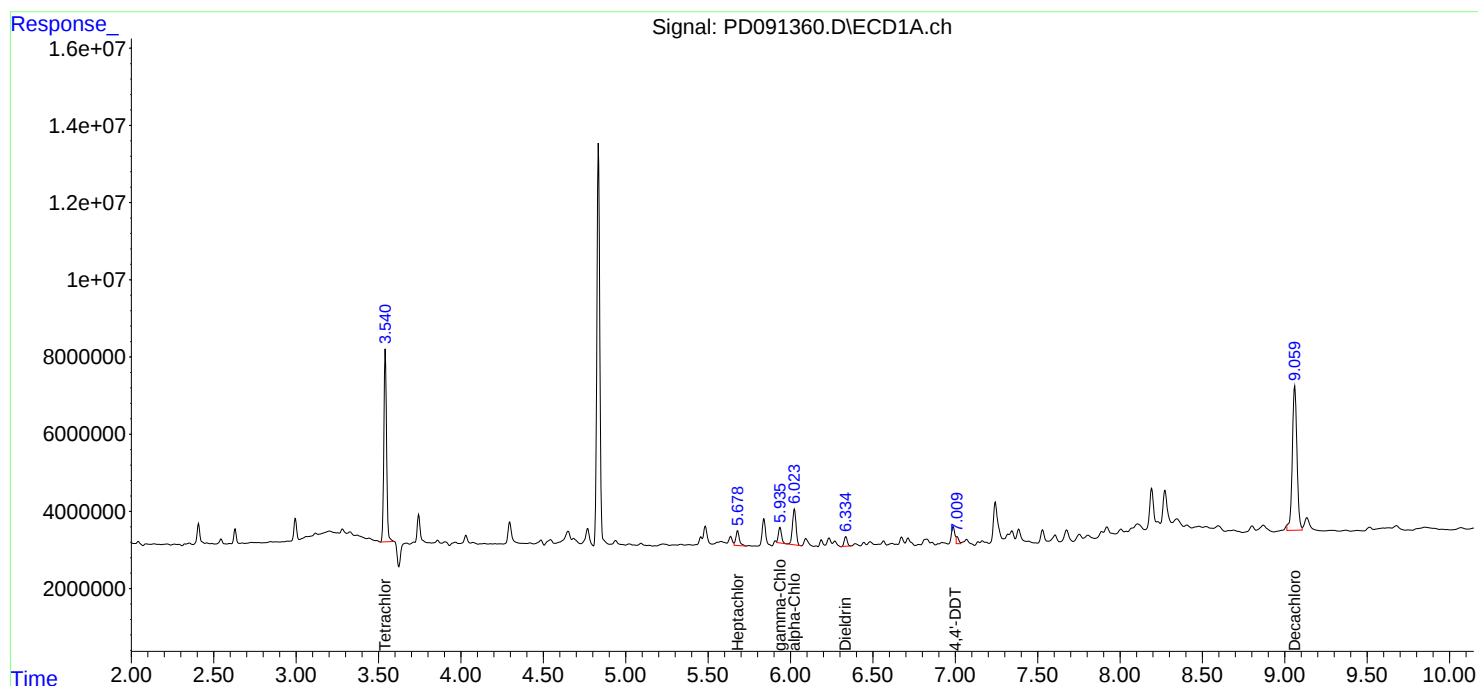
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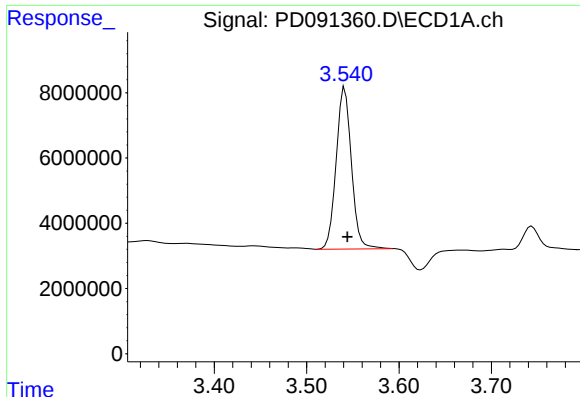
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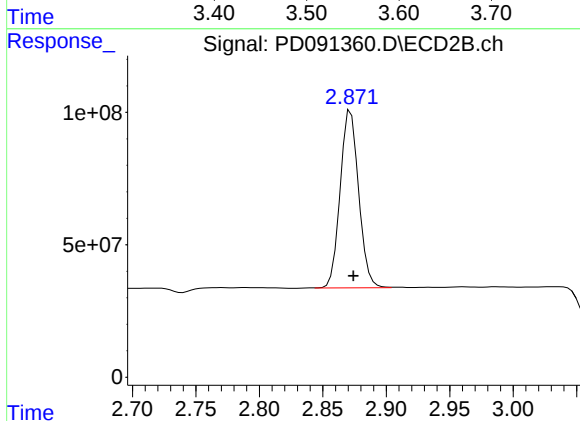
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 56866024
Conc: 16.49 ng/ml

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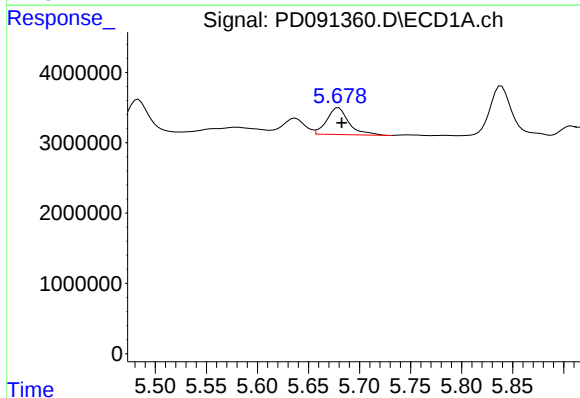
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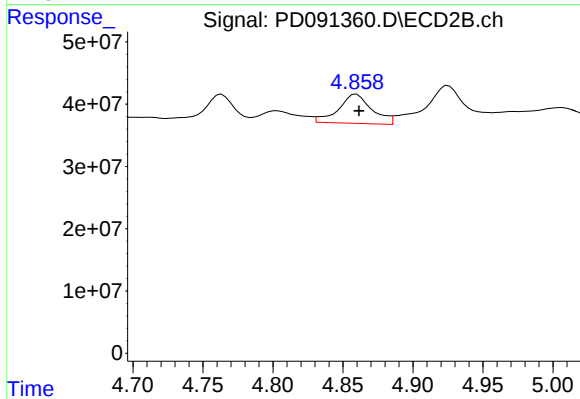
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 679835576
Conc: 18.56 ng/ml m



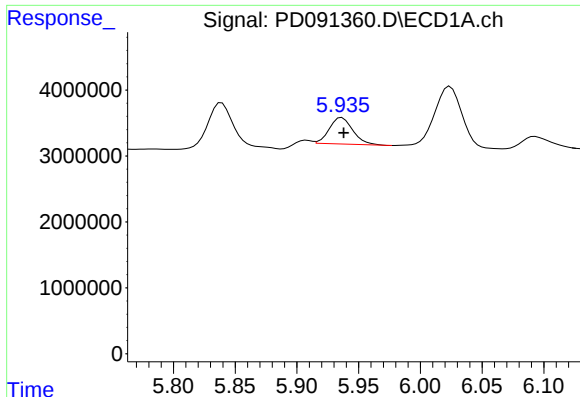
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 5743928
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 77859954
Conc: 1.53 ng/ml



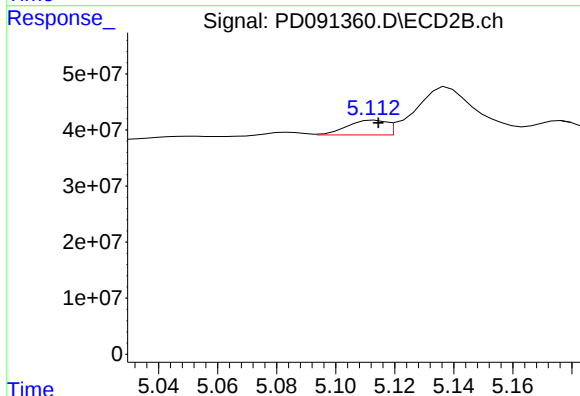
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 5344158
Conc: 0.82 ng/ml

Instrument :
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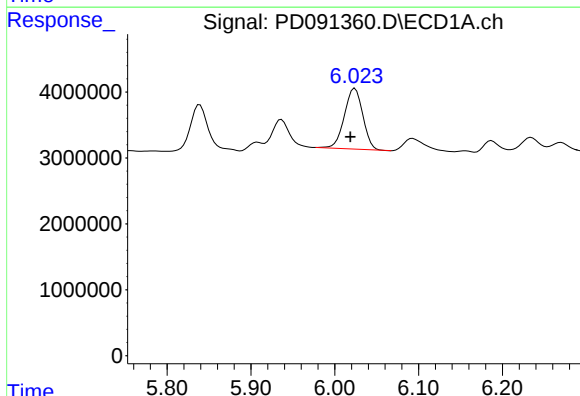
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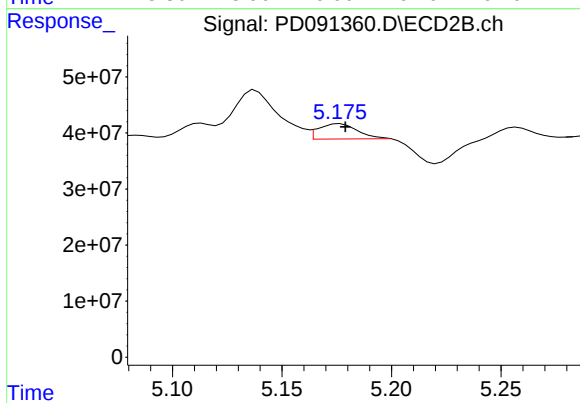
#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 20962572
Conc: 0.38 ng/ml m



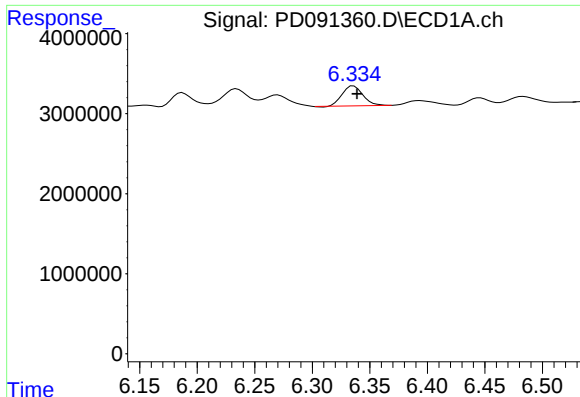
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 14143829
Conc: 2.05 ng/ml



#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 32512987
Conc: 0.62 ng/ml m



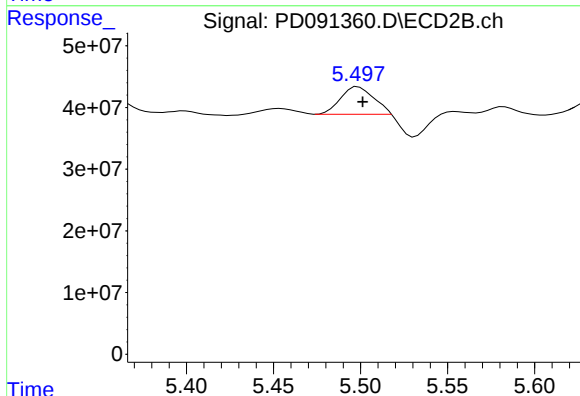
#13 Dieldrin

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 3123059
Conc: 0.48 ng/ml

Instrument :
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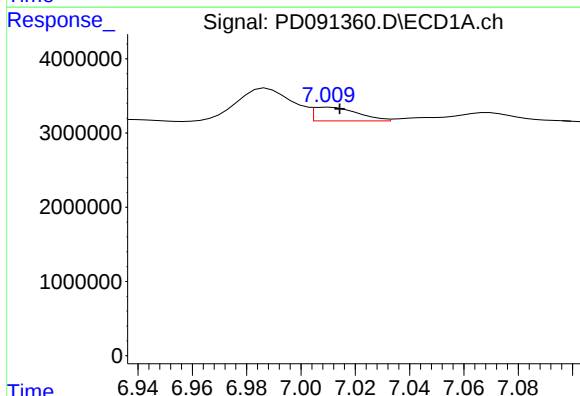
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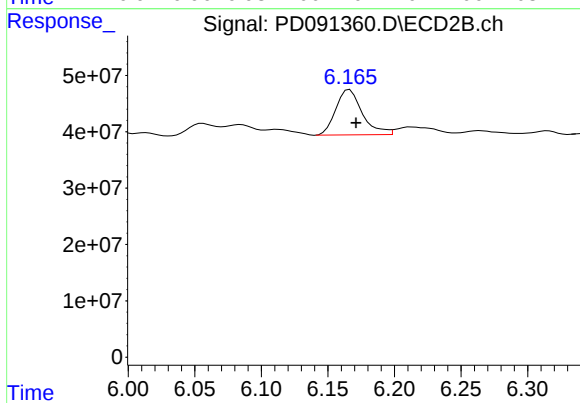
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 59483196
Conc: 1.10 ng/ml m



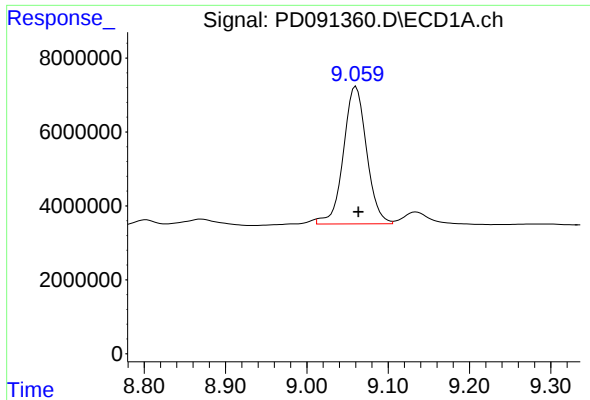
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 2015237
Conc: 0.49 ng/ml m



#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 111654816
Conc: 2.85 ng/ml



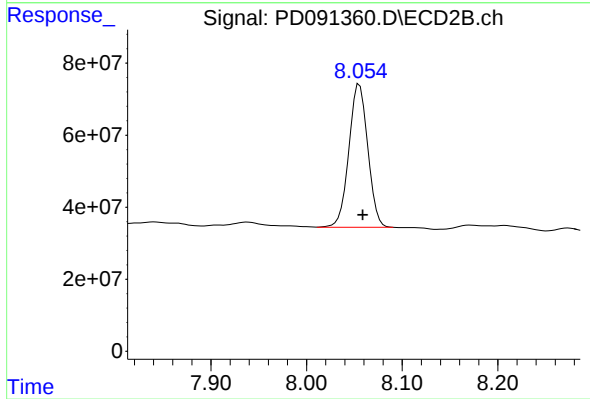
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 73292145
Conc: 14.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 549152226
Conc: 13.88 ng/ml m