

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 14:14
 Operator : AR\AJ
 Sample : Q3638-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MOO-25-0327

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/18/2025
 Supervised By :mohammad ahmed 11/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:09:10 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...	3.542	2.872	31208806	345.0E6	9.050m	9.418m
28) SA Decachlor...	9.070	8.058	46583796	258.5E6	9.351	6.531 #
Target Compounds						
7) B delta-BHC	4.770	4.245	16354627	29377467	2.201	0.502m#
13) MA Dieldrin	6.348	5.501	17632393	237.0E6	2.727m	4.363m#
19) B Endosulfa...	7.140	6.486	2055893	36043535	0.400m	0.804 #

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

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Acq On : 17 Nov 2025 14:14
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Sample : Q3638-01
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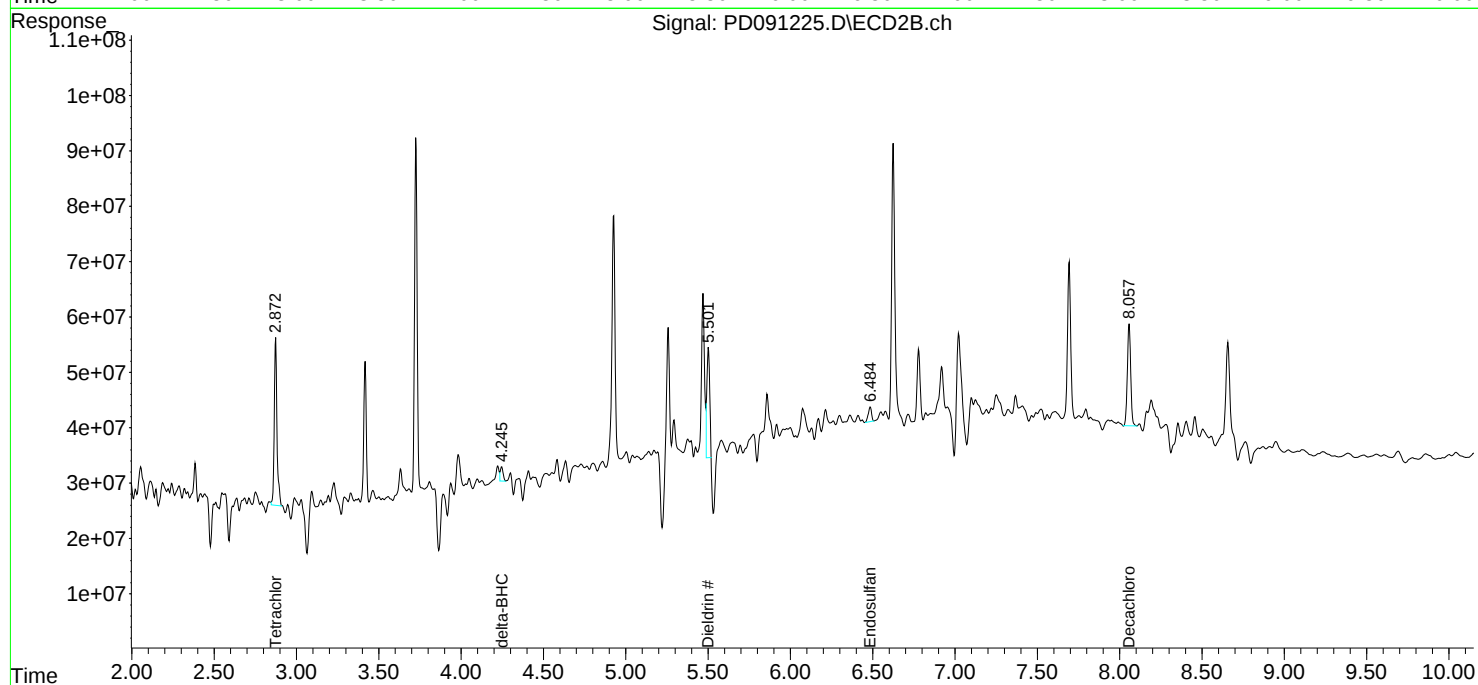
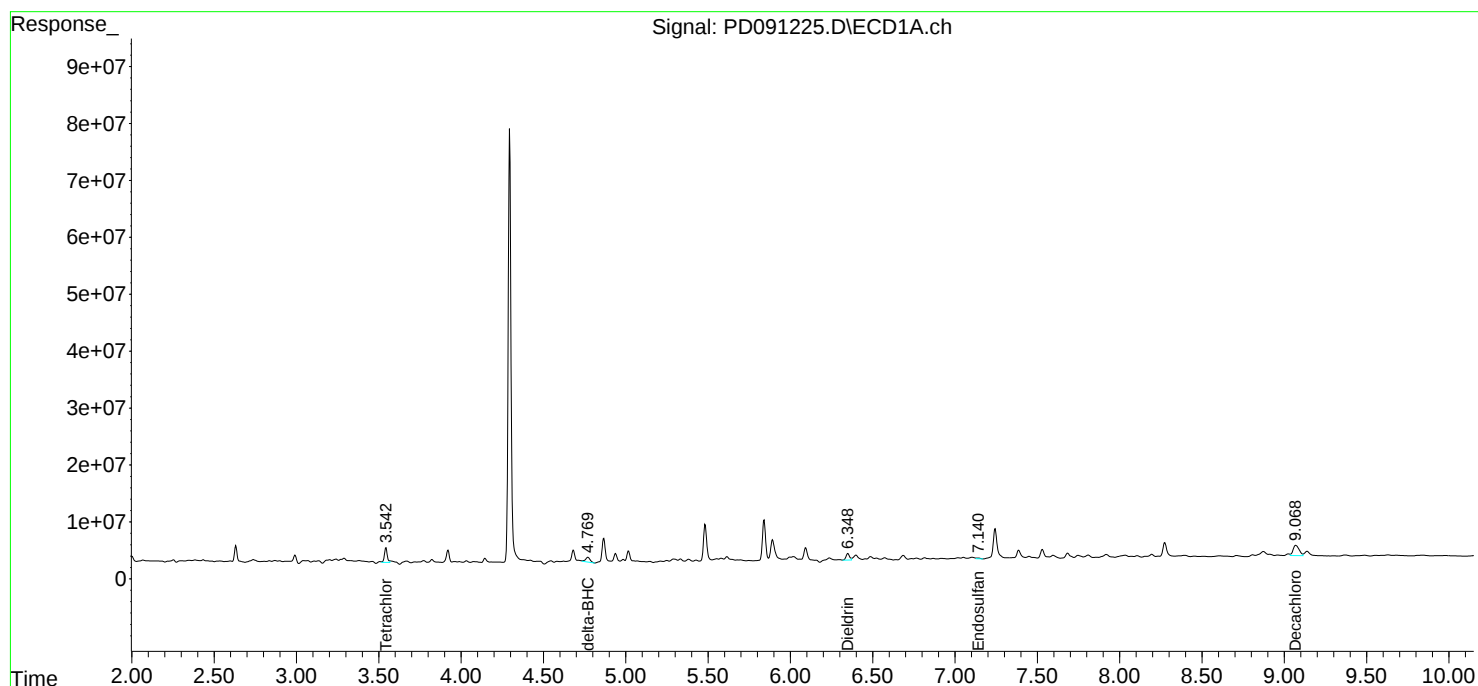
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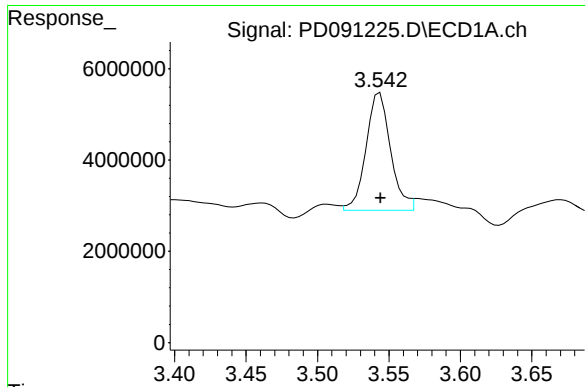
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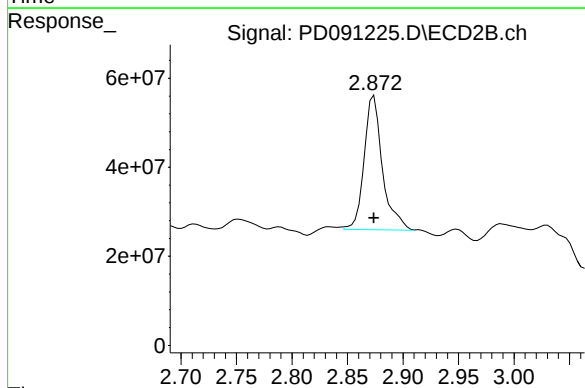
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 31208806
Conc: 9.05 ng/ml

Instrument :
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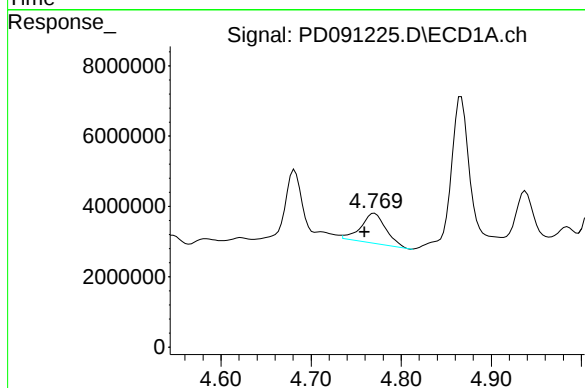
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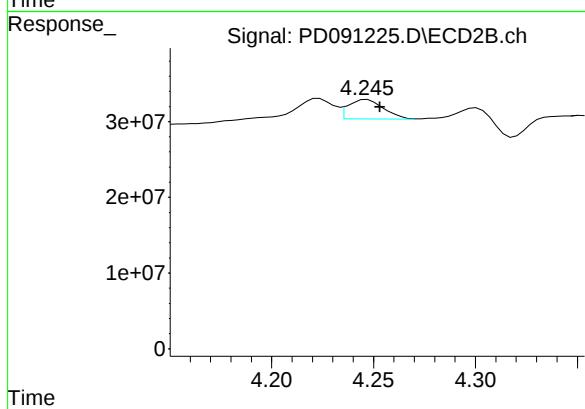
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 344977043
Conc: 9.42 ng/ml m



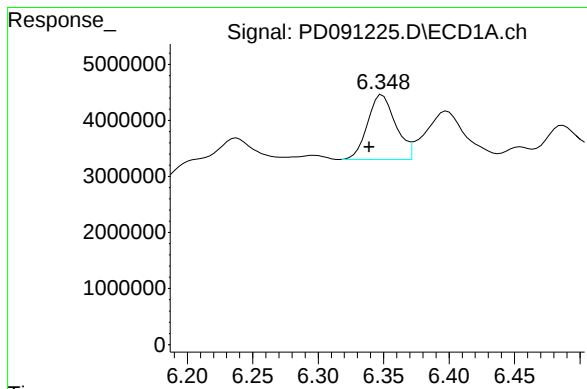
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 16354627
Conc: 2.20 ng/ml



#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.008 min
Response: 29377467
Conc: 0.50 ng/ml m



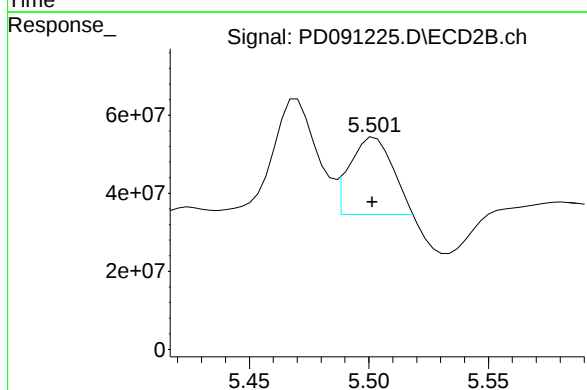
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.009 min
Response: 17632393
Conc: 2.73 ng/ml

Instrument :
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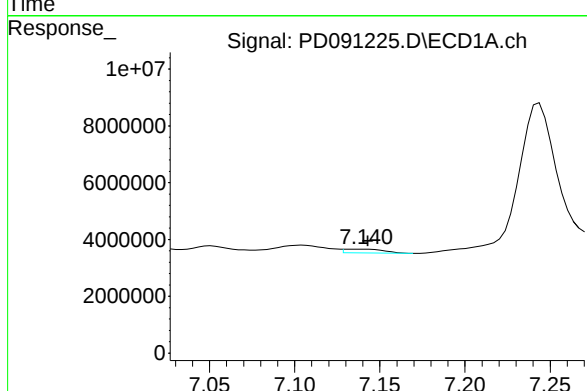
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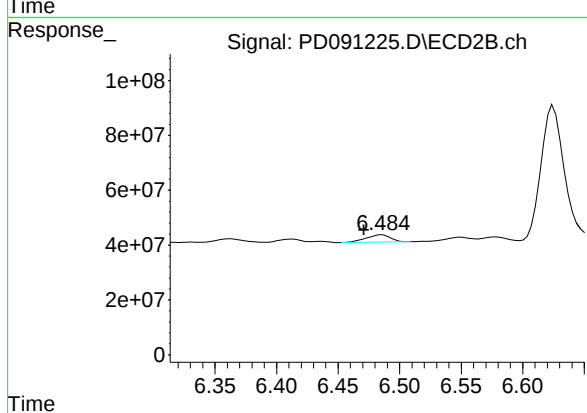
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 236952812
Conc: 4.36 ng/ml m



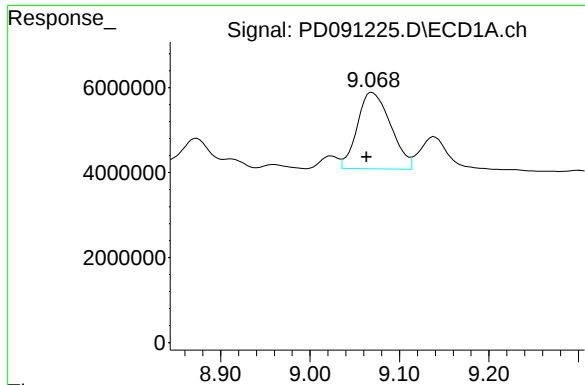
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 2055893
Conc: 0.40 ng/ml m



#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.015 min
Response: 36043535
Conc: 0.80 ng/ml



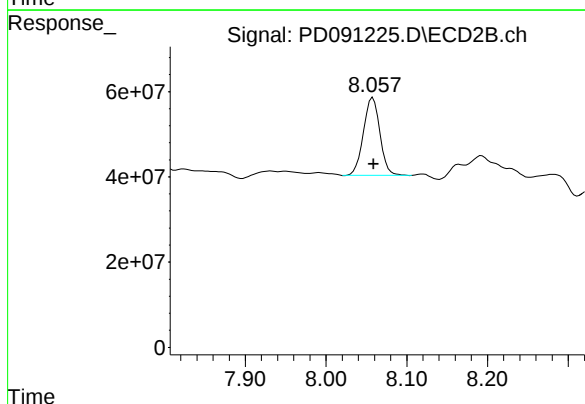
#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 46583796
Conc: 9.35 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 258464497
Conc: 6.53 ng/ml