

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 15:07
 Operator : AR\AJ
 Sample : Q3460-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-4

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/28/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:08:54 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...	3.542	2.874	61019657	606.8E6	19.594m	20.377
2) SA Decachlor...	9.064	8.058	99308331	430.7E6	21.229	14.218 #
Target Compounds						
13) MA Dieldrin	6.342	5.501	14423624	147.9E6	2.473m	3.348m#
14) MA Endrin	6.567	5.777	6451015	35505113	1.302m	0.877m#
19) B Endosulfa...	7.133	6.468	7874544	125.8E6	1.698m	3.509m#

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

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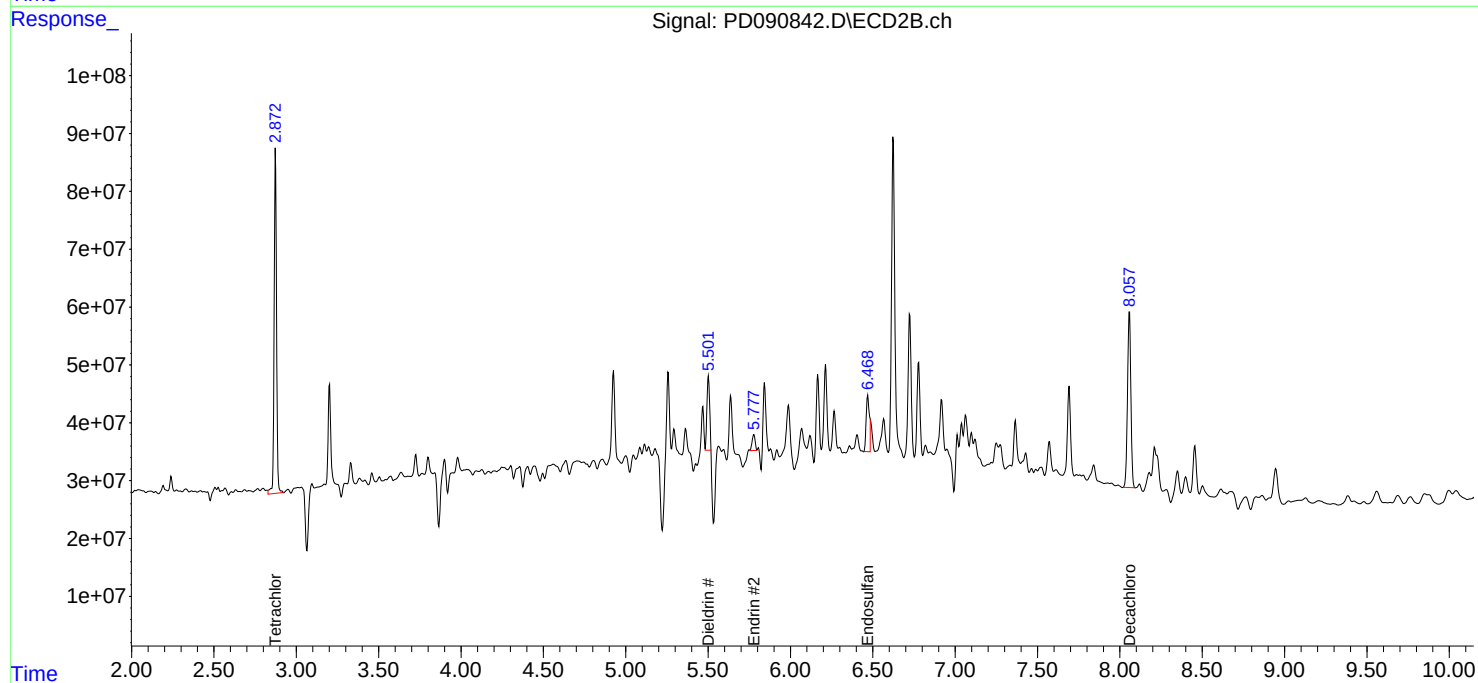
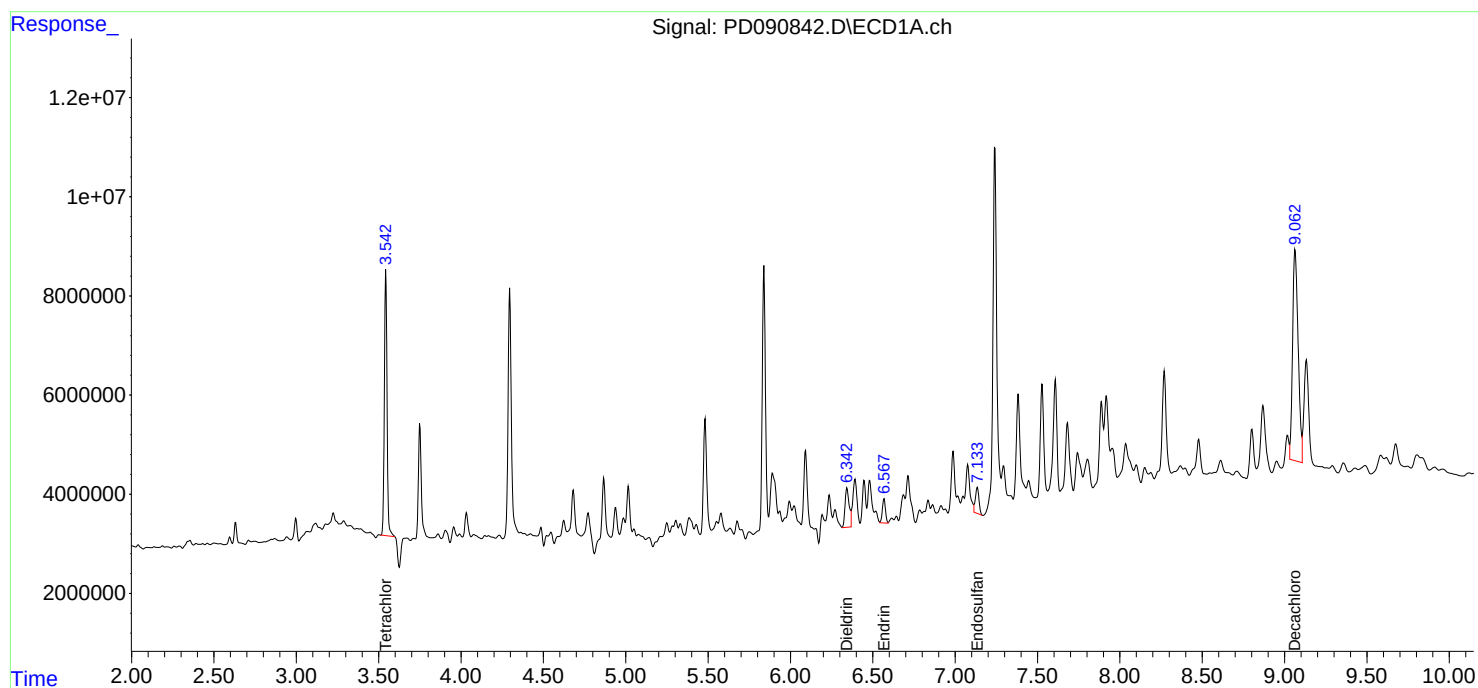
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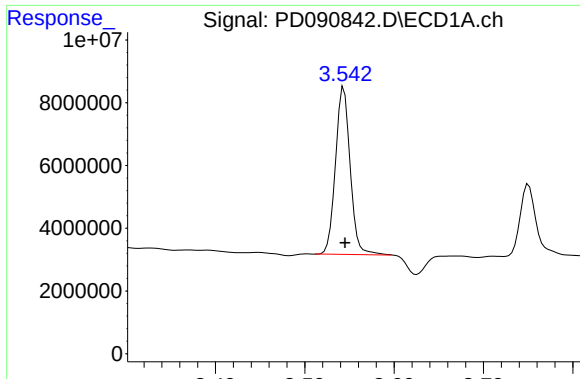
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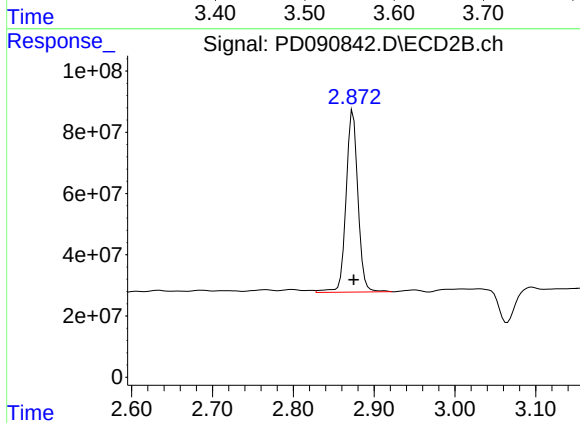
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.003 min
Response: 61019657
Conc: 19.59 ng/ml

Instrument :
ECD_D
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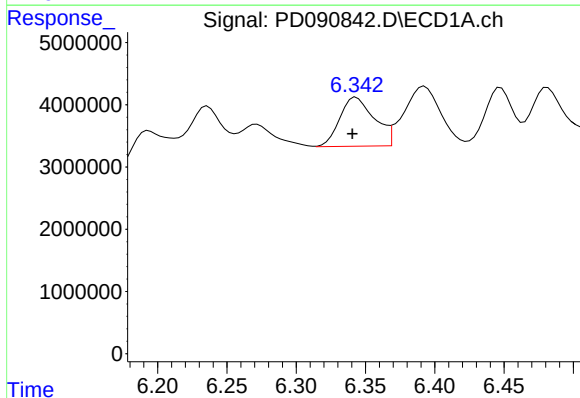
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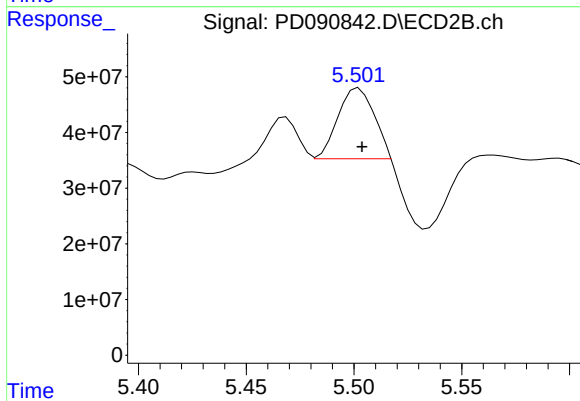
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 606758545
Conc: 20.38 ng/ml



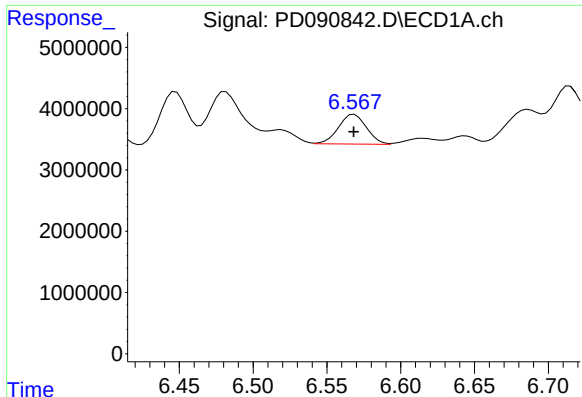
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 14423624
Conc: 2.47 ng/ml m



#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 147916533
Conc: 3.35 ng/ml m



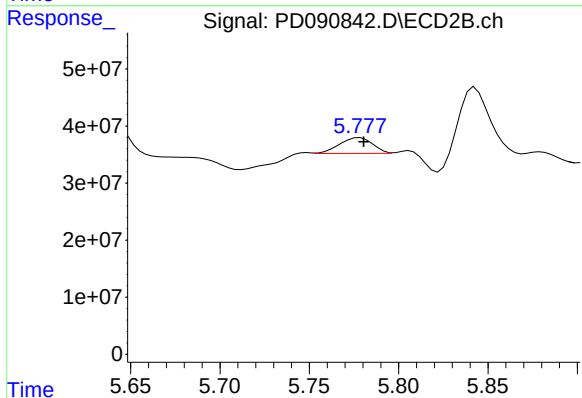
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 6451015
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
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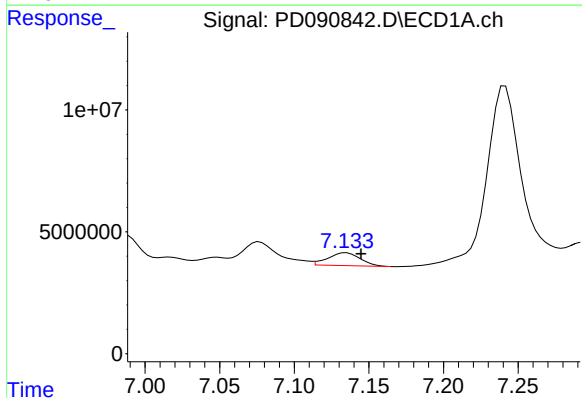
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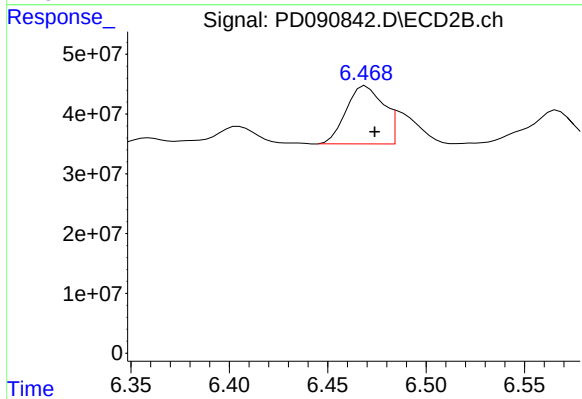
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 35505113
Conc: 0.88 ng/ml m



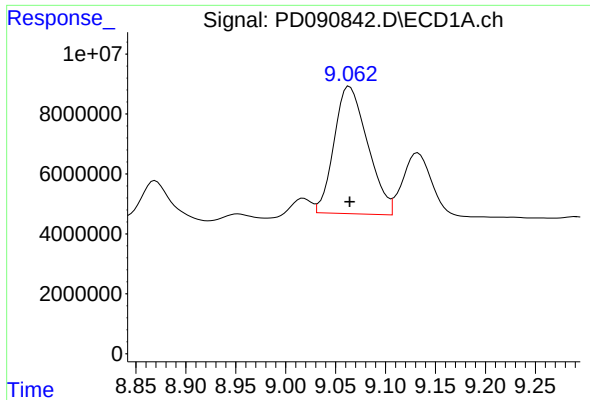
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: -0.011 min
Response: 7874544
Conc: 1.70 ng/ml m



#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 125784759
Conc: 3.51 ng/ml m



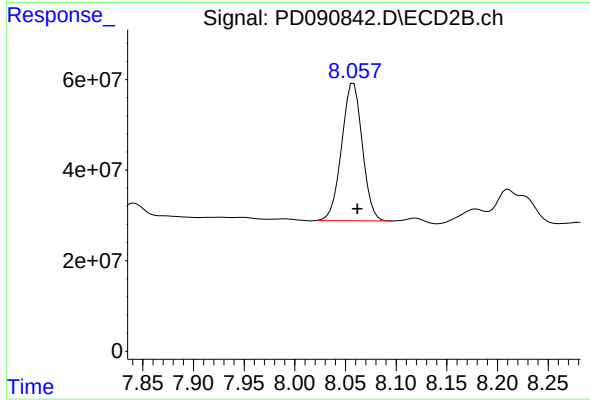
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 99308331
Conc: 21.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-4

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#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 430680336
Conc: 14.22 ng/ml