

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 14:12
 Operator : AR\AJ
 Sample : Q3457-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-05-102425

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 01:08:10 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	2.873	36344235	335.9E6	11.671	11.280
28) SA Decachlor...	9.061	8.058	48833586	231.1E6	10.439	7.629 #
Target Compounds						
12) B 4,4'-DDE	6.189	5.362	3498144	47285669	0.657m	1.079m#
17) MA 4,4'-DDT	7.012	6.170	4879375	59613299	1.187	1.700 #

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

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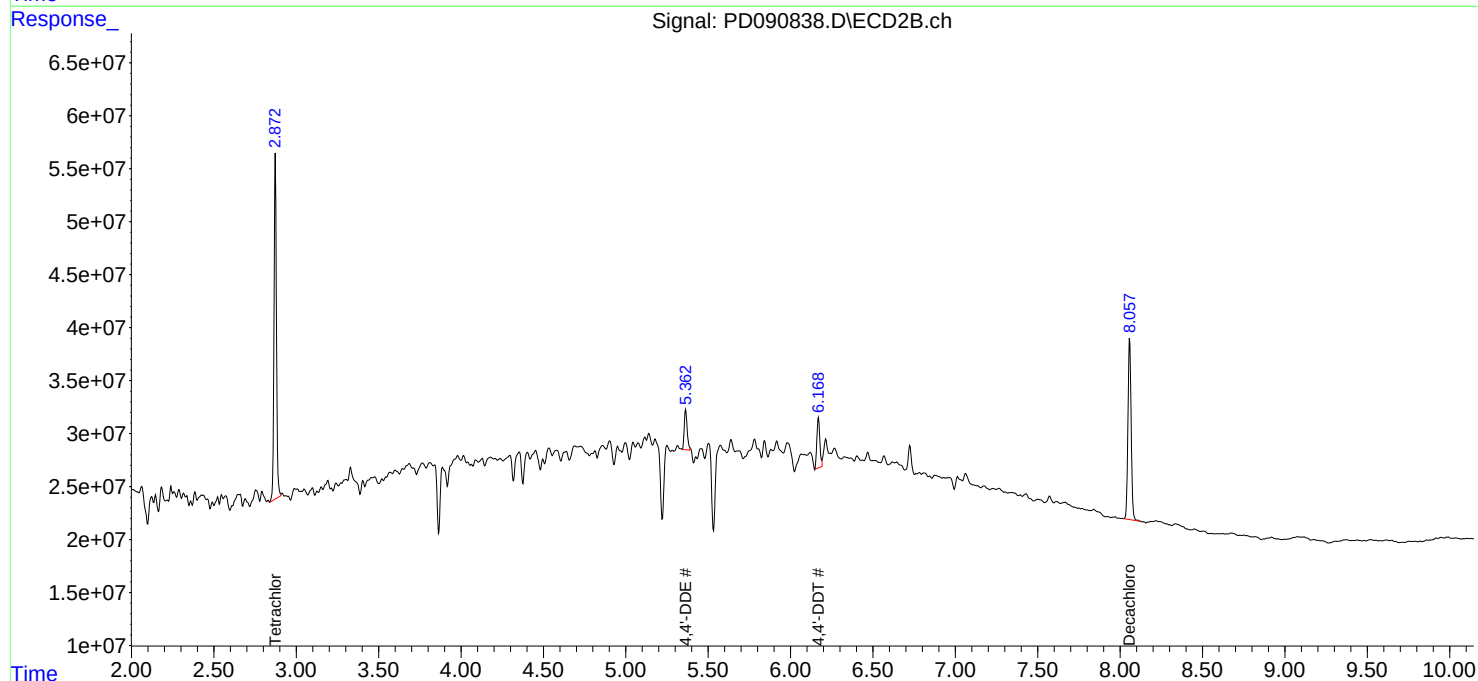
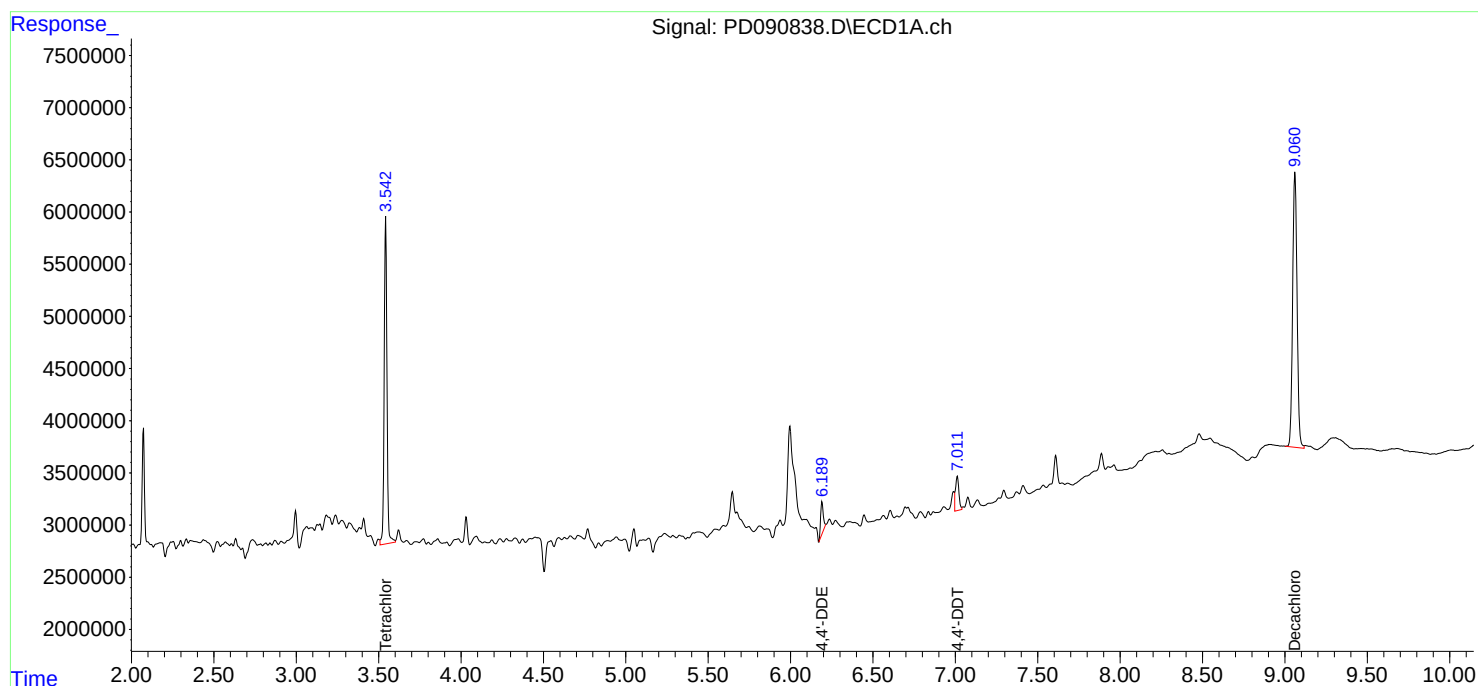
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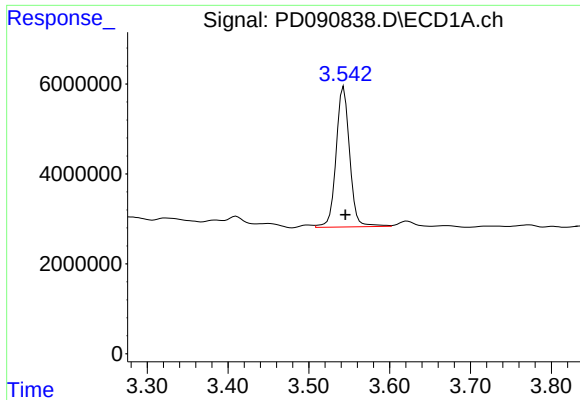
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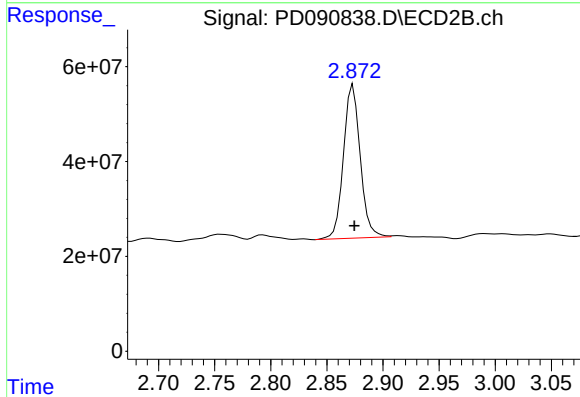
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 36344235
Conc: 11.67 ng/ml

Instrument :
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ClientSampleId :
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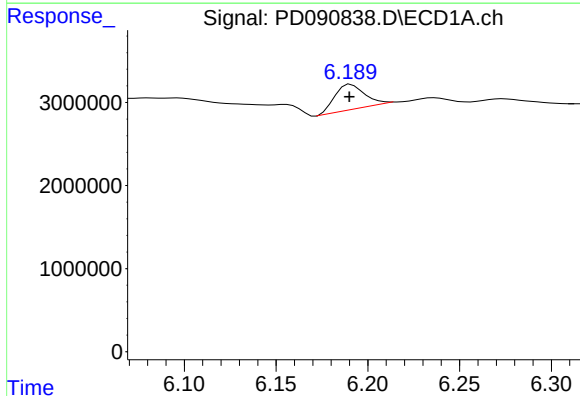
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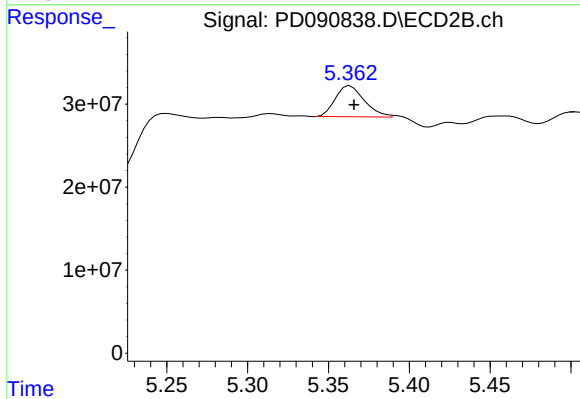
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 335893098
Conc: 11.28 ng/ml



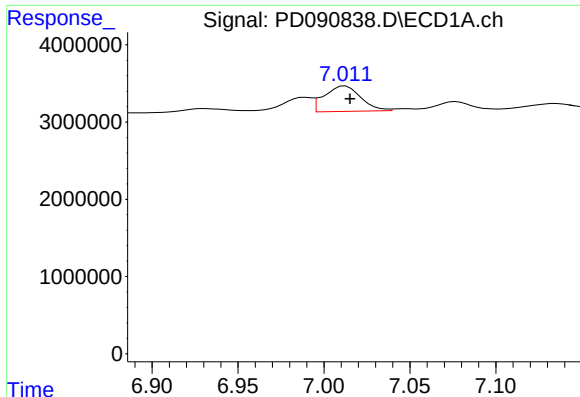
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 3498144
Conc: 0.66 ng/ml m



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 47285669
Conc: 1.08 ng/ml m



#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 4879375
Conc: 1.19 ng/ml

Instrument :

ECD_D

ClientSampleId :

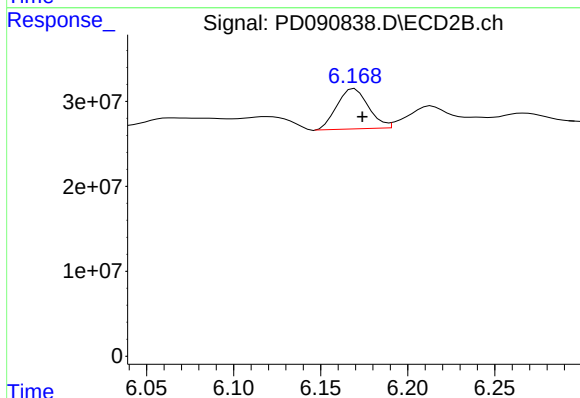
TR-05-102425

Manual Integrations

APPROVED

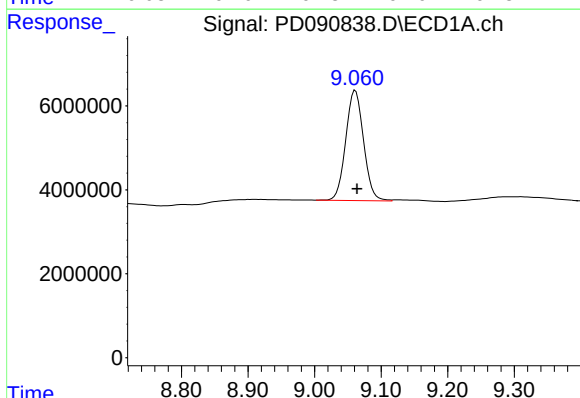
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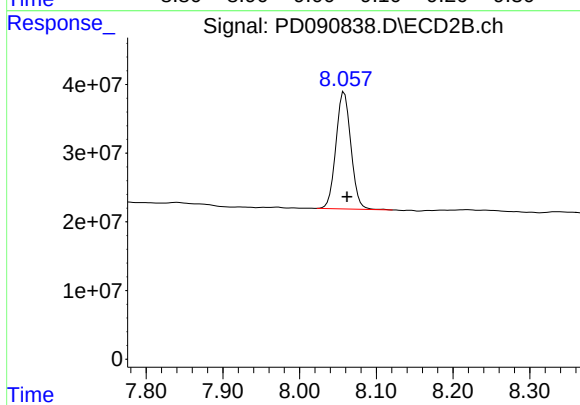
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 59613299
Conc: 1.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 48833586
Conc: 10.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 231087251
Conc: 7.63 ng/ml