

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
 Data File : PD091527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 14:50
 Operator : AR\AJ
 Sample : Q3795-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RBR 200059

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/10/2025
 Supervised By :mohammad ahmed 12/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:53:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.546	2.868	68970373	847.6E6	19.857m	21.510m
2) SA Decachlor...	9.069	8.057	99840181	843.6E6	19.207	20.371
Target Compounds						
10) B gamma-Chl...	5.941	5.111	4936675	25199279	0.774m	0.451m#
11) B alpha-Chl...	6.029	5.175	14536458	37902571	2.164m	0.708m#

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

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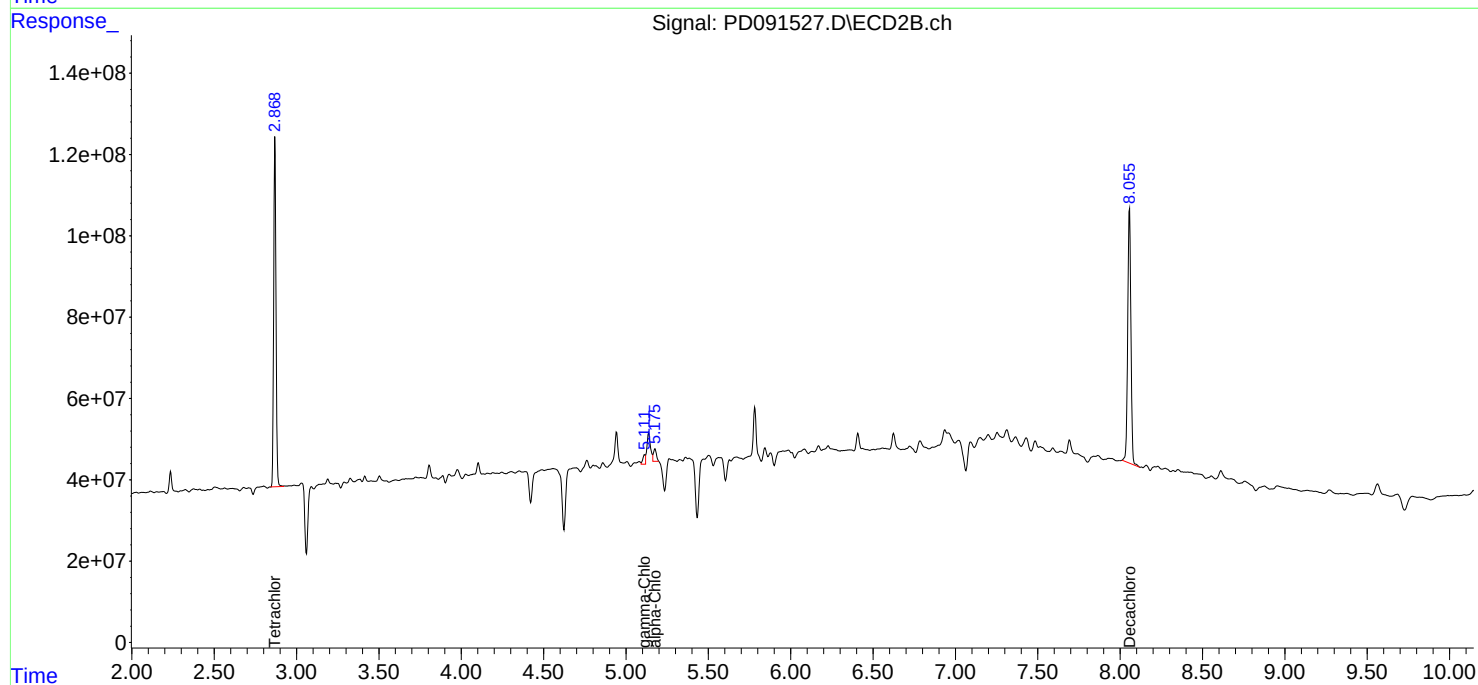
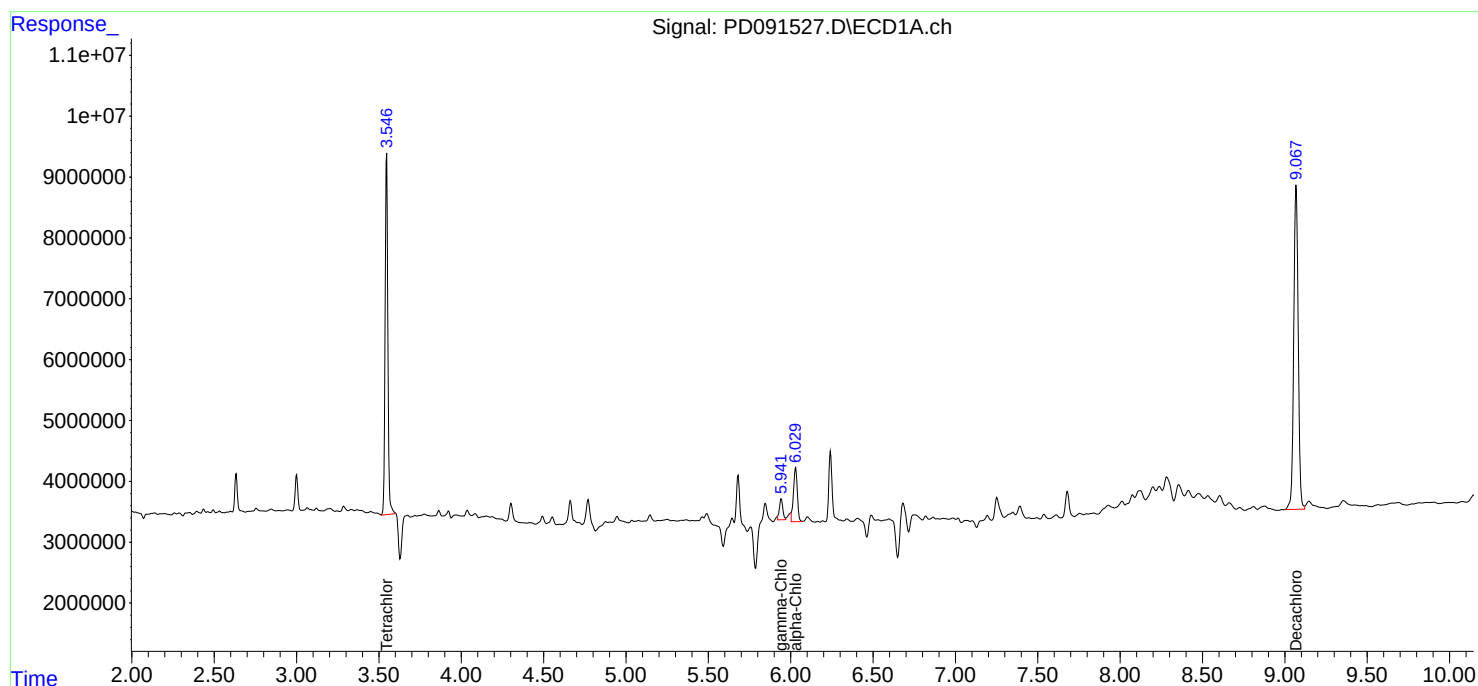
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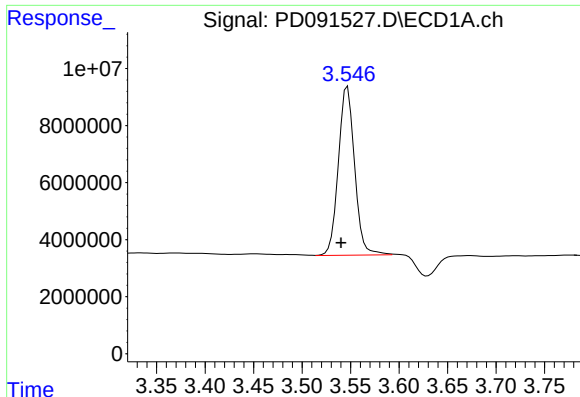
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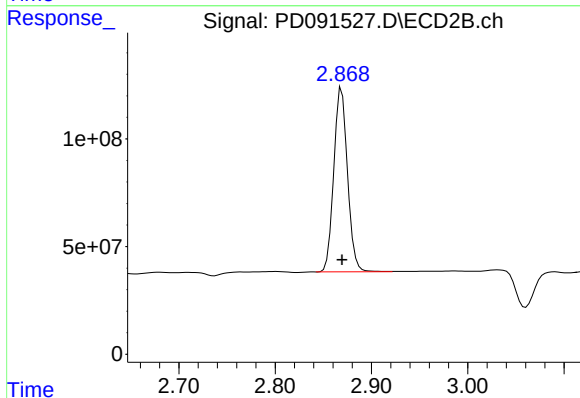
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.006 min
Response: 68970373
Conc: 19.86 ng/ml

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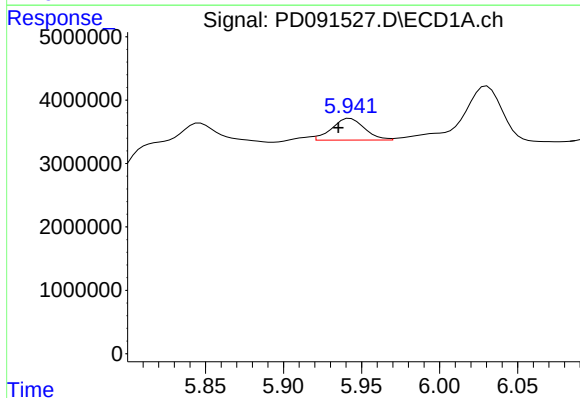
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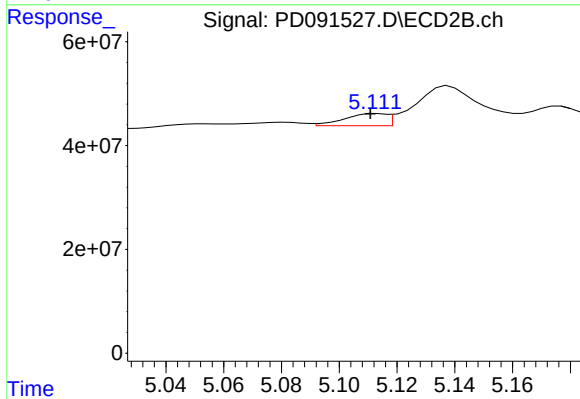
#1 Tetrachloro-m-xylene

R.T.: 2.868 min
Delta R.T.: -0.002 min
Response: 847567175
Conc: 21.51 ng/ml m



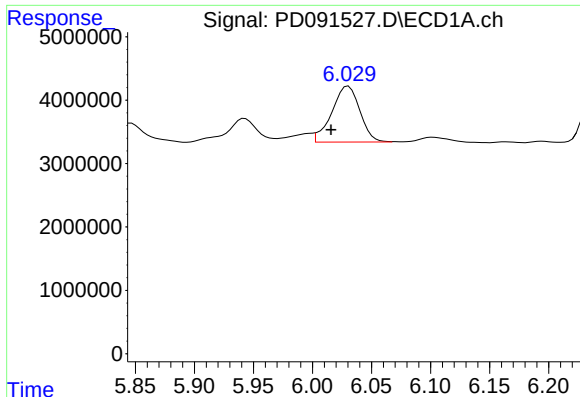
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.006 min
Response: 4936675
Conc: 0.77 ng/ml m



#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 25199279
Conc: 0.45 ng/ml m



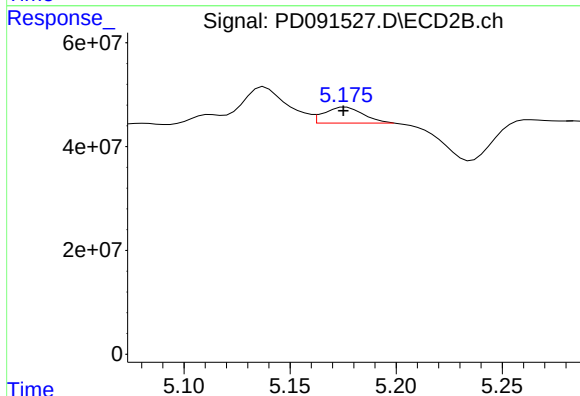
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.013 min
Response: 14536458
Conc: 2.16 ng/ml

Instrument :
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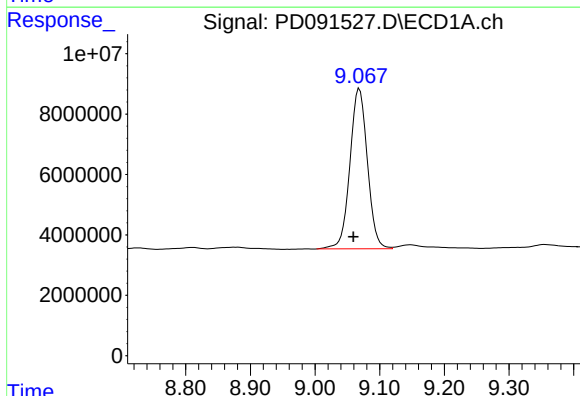
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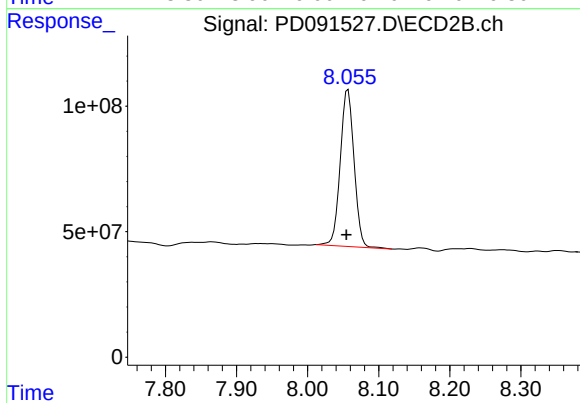
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 37902571
Conc: 0.71 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 99840181
Conc: 19.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 843566277
Conc: 20.37 ng/ml