

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 17:42
 Operator : AR\AJ
 Sample : Q2513-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-3-070325

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/08/2025
 Supervised By : mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:26:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.555	2.878	26965927	199.4E6	9.451m	11.762m
28) SA Decachlor...	9.082	8.073	36526131	130.9E6	9.300	6.621 #
Target Compounds						
10) B gamma-Chl...	5.952	5.124	3655362	7413672	0.763m	0.310m#
11) B alpha-Chl...	6.041	5.188	9854827	19456449	2.037	0.850m#

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

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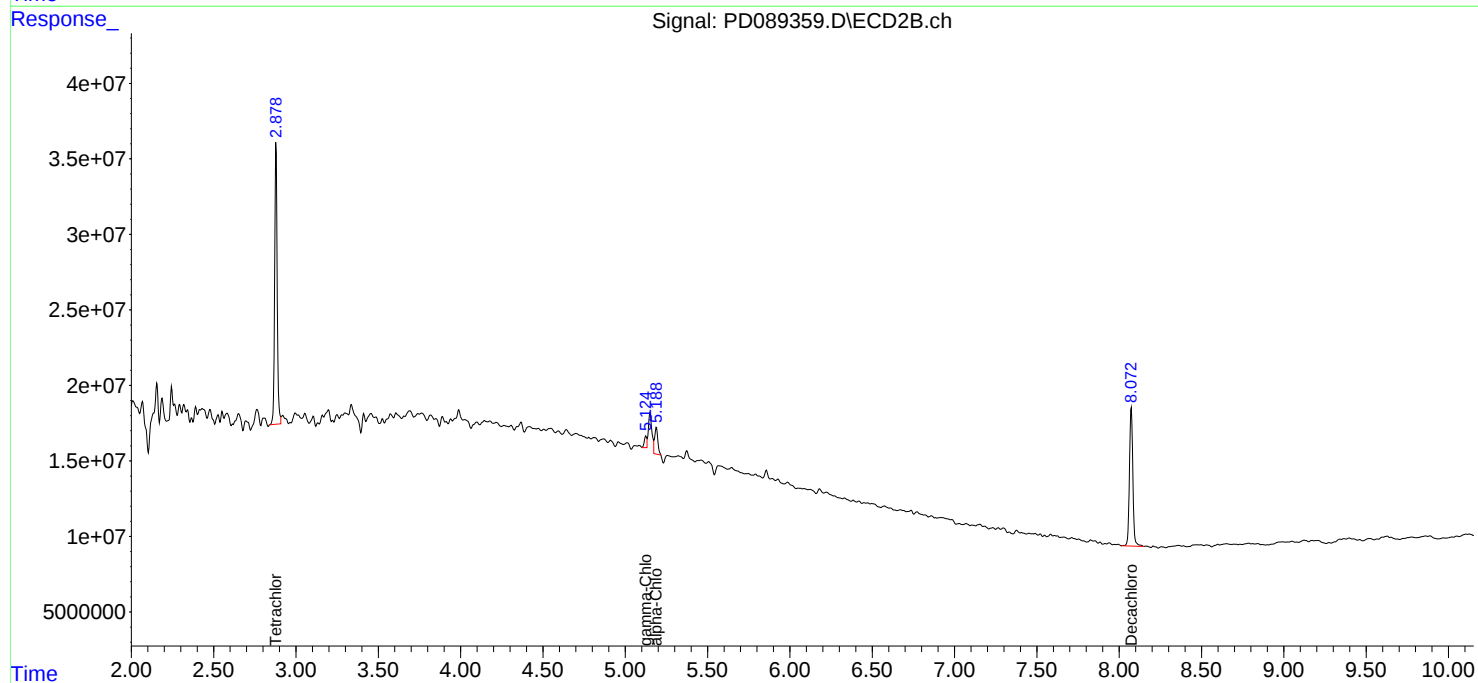
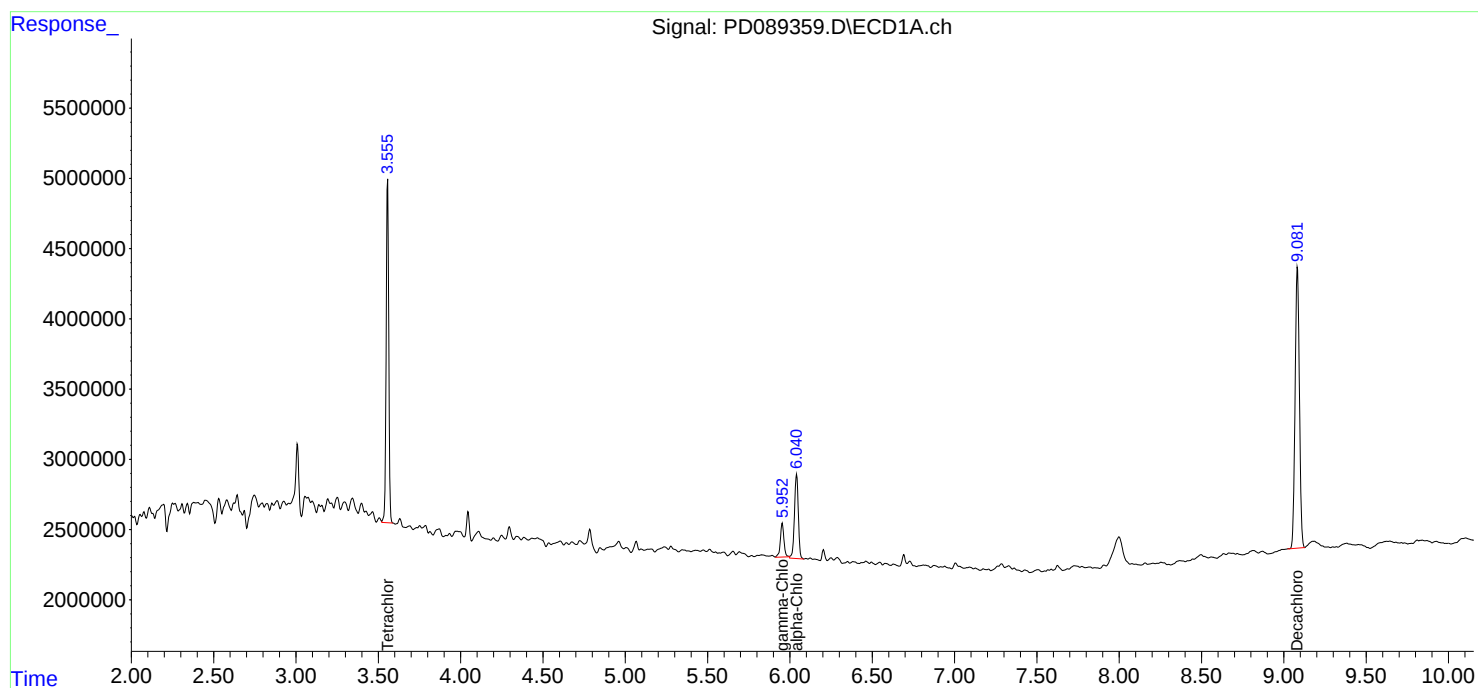
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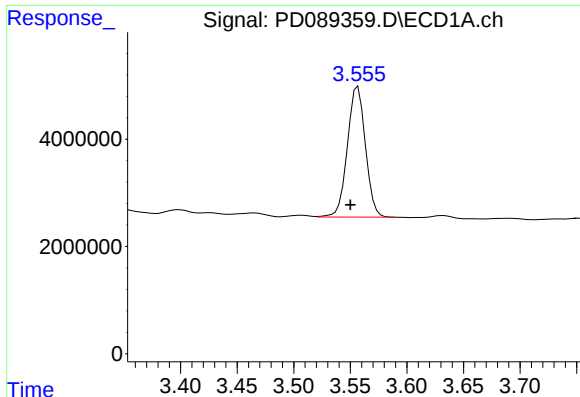
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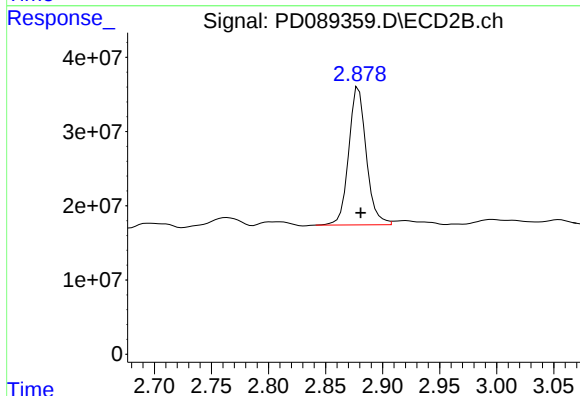
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.005 min
Response: 26965927
Conc: 9.45 ng/ml

Instrument :
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ClientSampleId :
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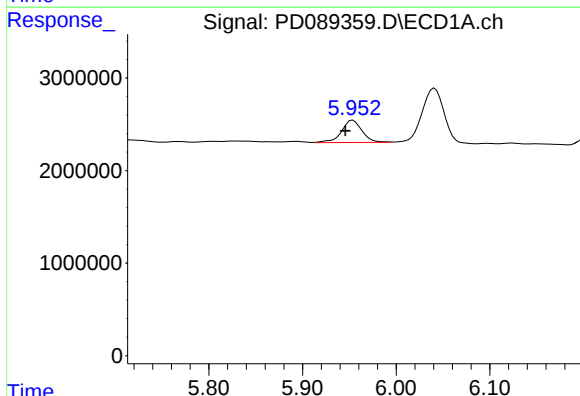
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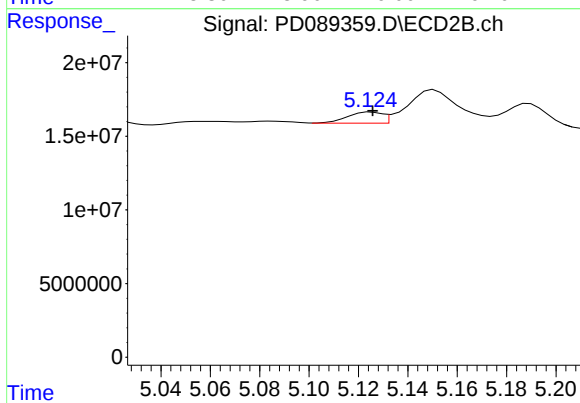
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.003 min
Response: 199406634
Conc: 11.76 ng/ml m



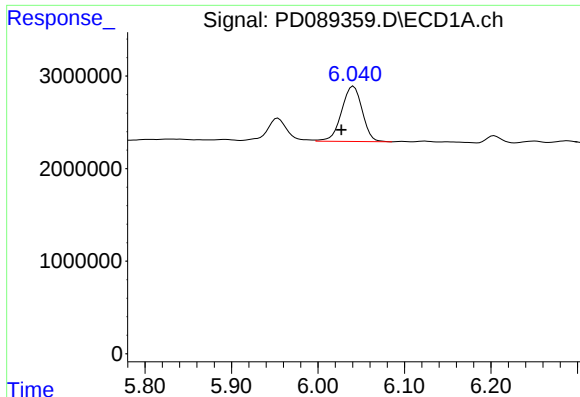
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 3655362
Conc: 0.76 ng/ml m



#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 7413672
Conc: 0.31 ng/ml m



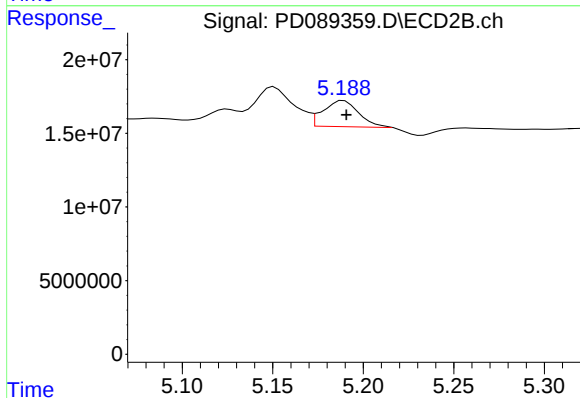
#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.014 min
Response: 9854827
Conc: 2.04 ng/ml

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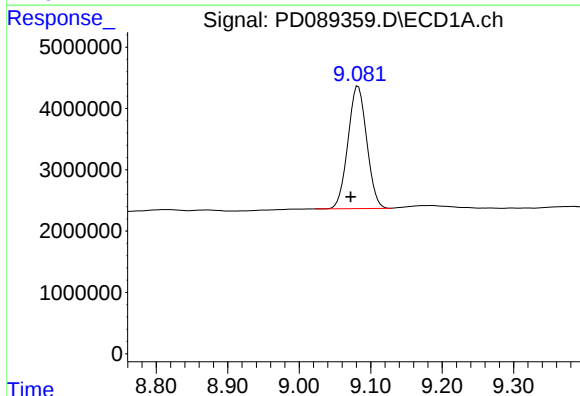
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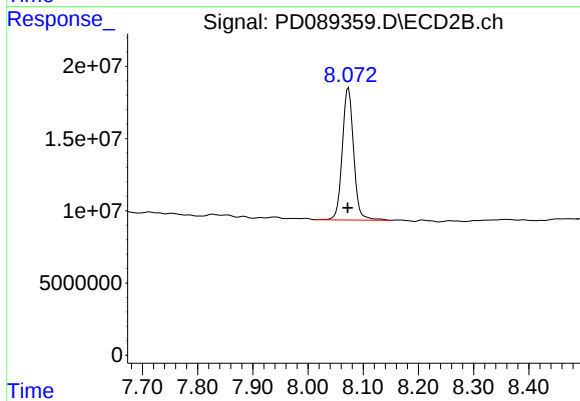
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 19456449
Conc: 0.85 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.011 min
Response: 36526131
Conc: 9.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.001 min
Response: 130894678
Conc: 6.62 ng/ml