

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 17:21
 Operator : AR\AJ
 Sample : Q2447-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/01/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:35:37 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...	3.550	2.882	41573947	266.5E6	14.571	15.719
2) SA Decachlor...	9.071	8.070	69431503	318.7E6	17.678m	16.122m
Target Compounds						
8) B Heptachlo...	5.690	4.871	4292667	31809692	0.890m	1.453m#
10) B gamma-Chl...	5.947	5.125	36472378	33559222	7.617	1.403m#
11) B alpha-Chl...	6.036	5.190	123.1E6	126.5E6	25.433	5.523 #

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

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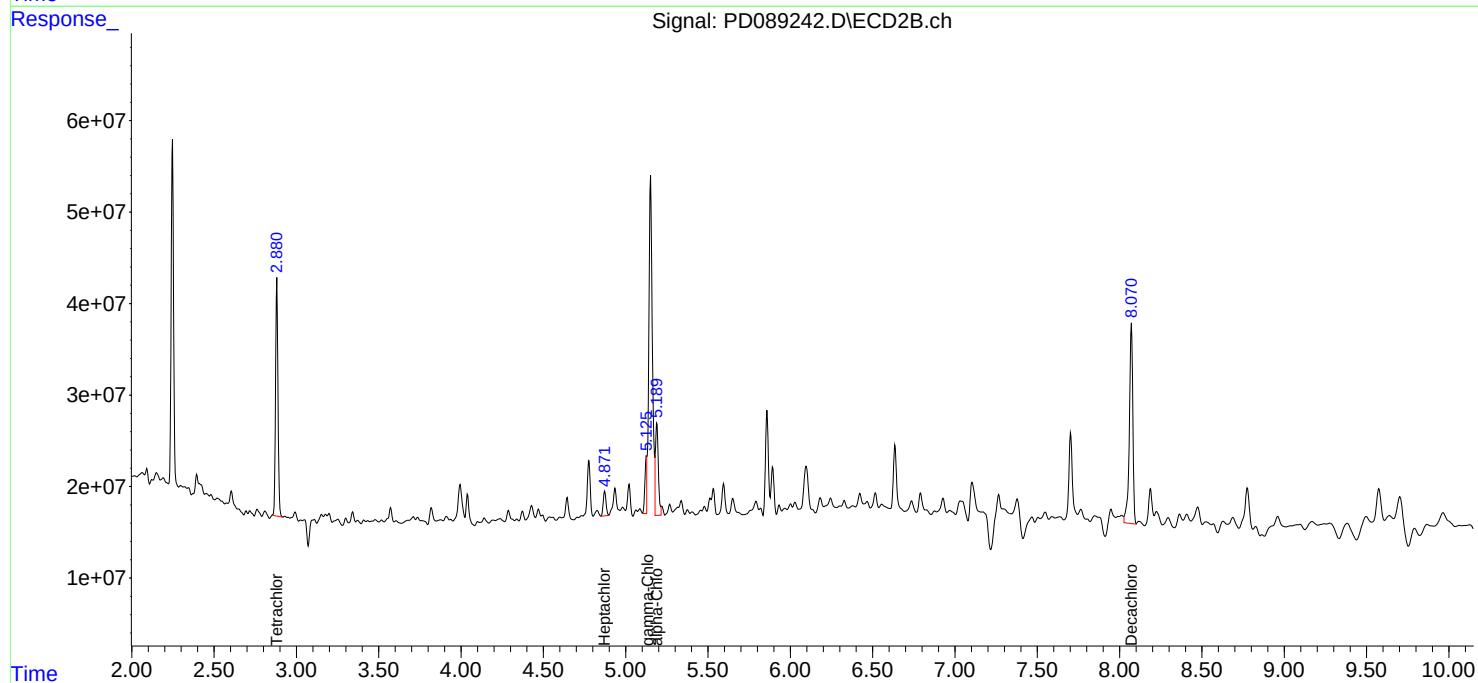
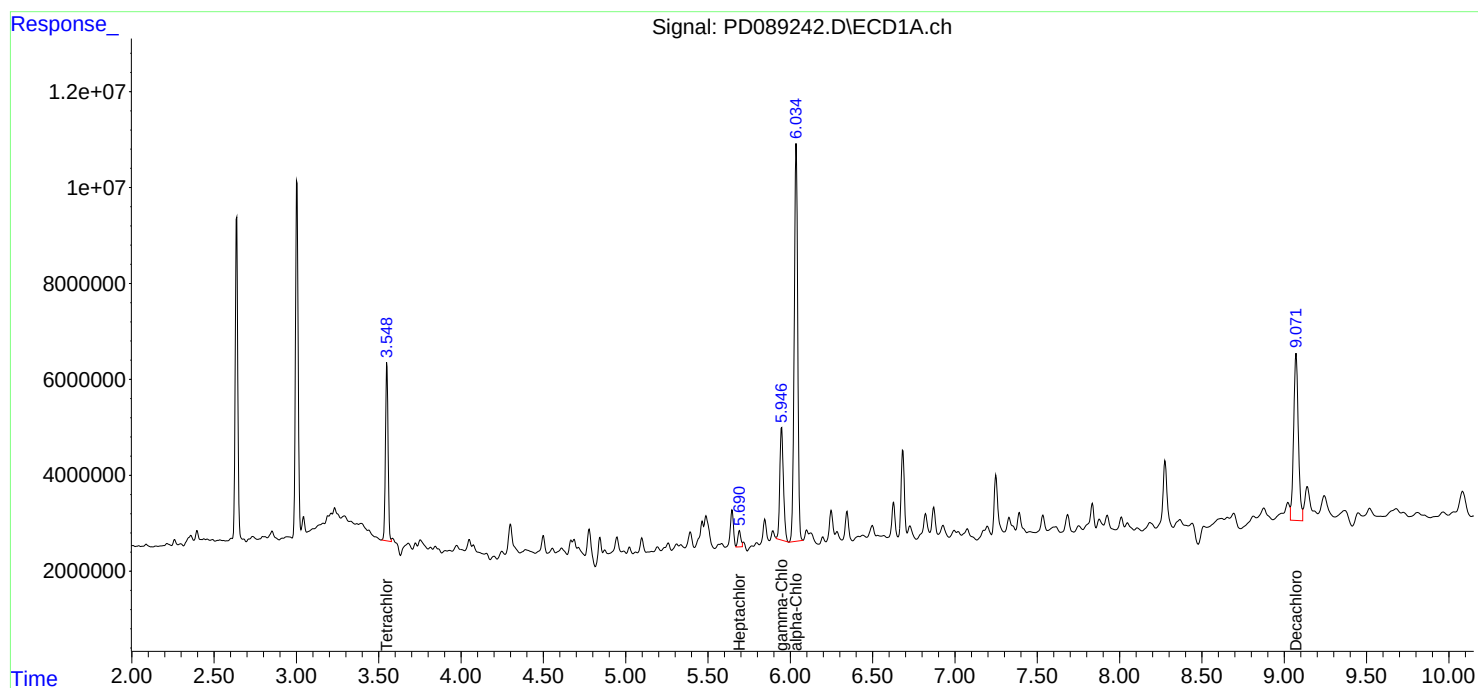
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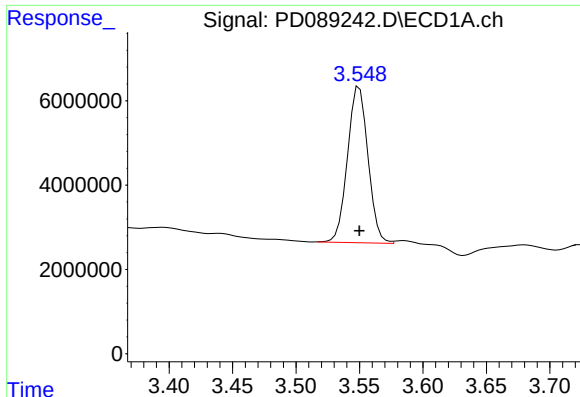
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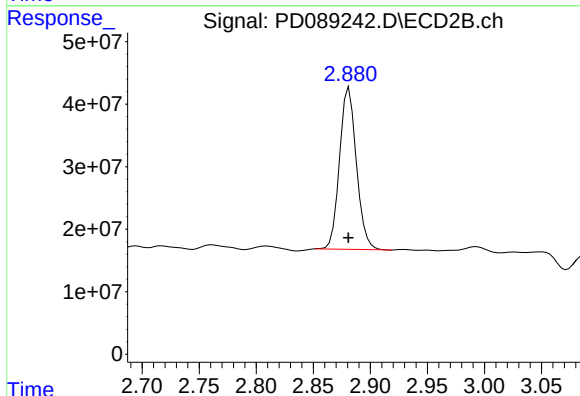
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 41573947
Conc: 14.57 ng/ml

Instrument :
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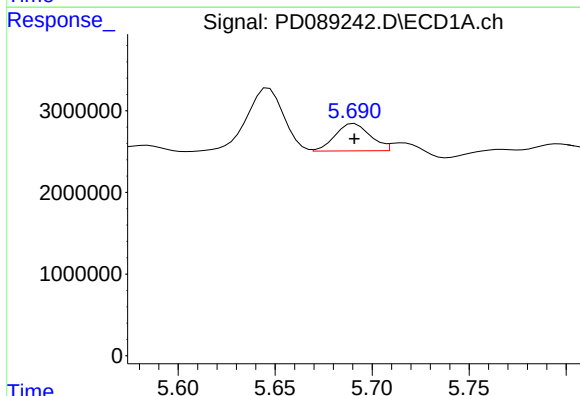
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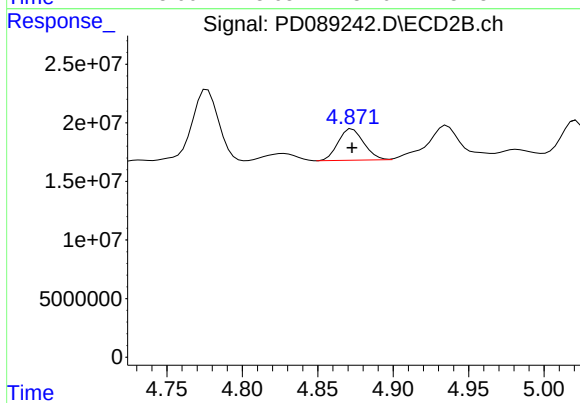
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 266491040
Conc: 15.72 ng/ml



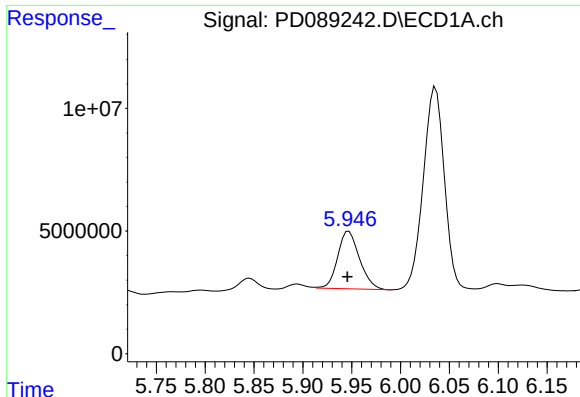
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 4292667
Conc: 0.89 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 31809692
Conc: 1.45 ng/ml m



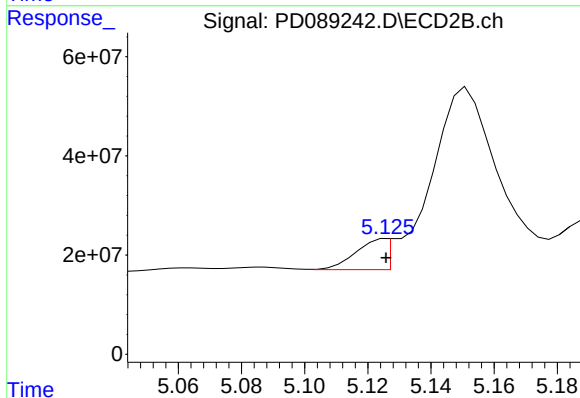
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 36472378
Conc: 7.62 ng/ml

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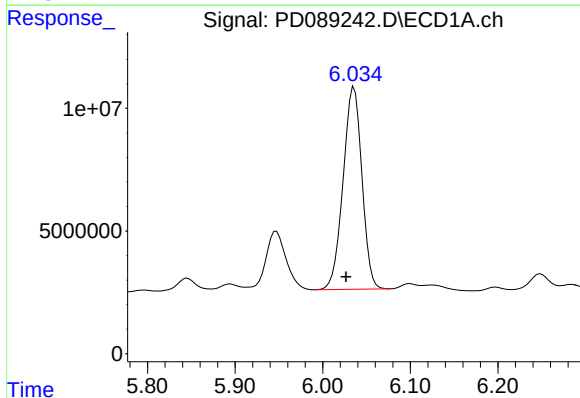
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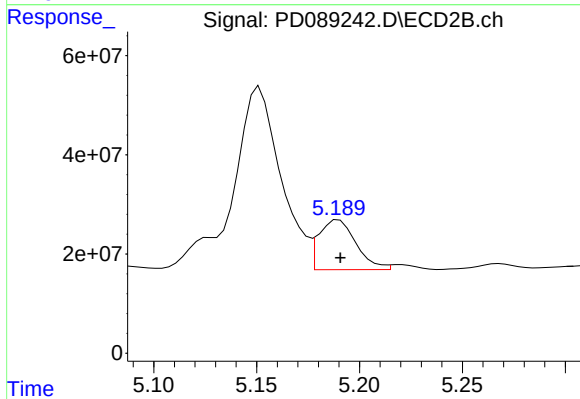
#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 33559222
Conc: 1.40 ng/ml m



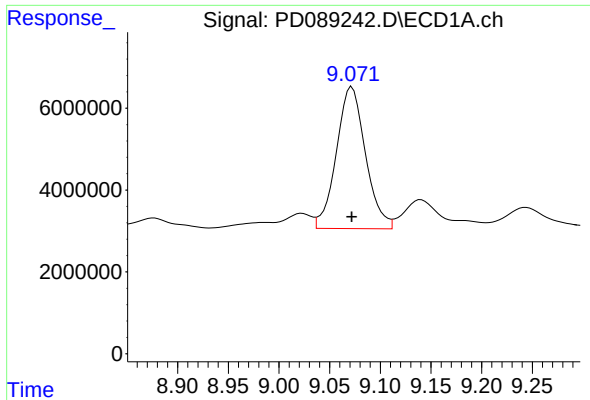
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 123058444
Conc: 25.43 ng/ml



#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 126459830
Conc: 5.52 ng/ml



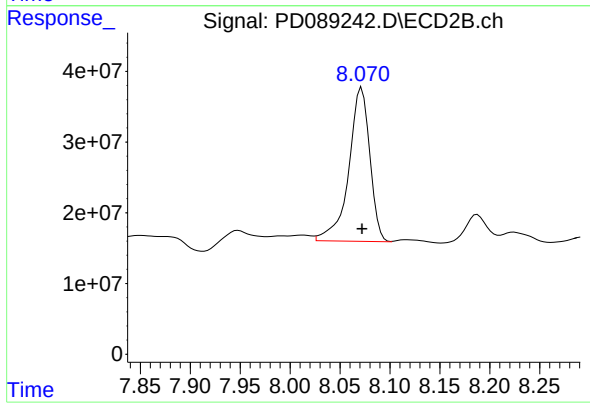
#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 69431503
Conc: 17.68 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 318726297
Conc: 16.12 ng/ml m