

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
 Data File : PD089647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 14:27
 Operator : AR\AJ
 Sample : Q2600-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 END-OF-TRENCH

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 01:32:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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	2.878	25350163	192.0E6	8.798	9.810m
2) SA Decachlor...	9.071	8.069	77579366	317.9E6	18.889	12.940 #
Target Compounds						
10) B gamma-Chl...	5.944	5.124	25873765	68930086	5.457m	2.577 #
11) B alpha-Chl...	6.029	5.186	36529890	146.8E6	7.664	5.691 #

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

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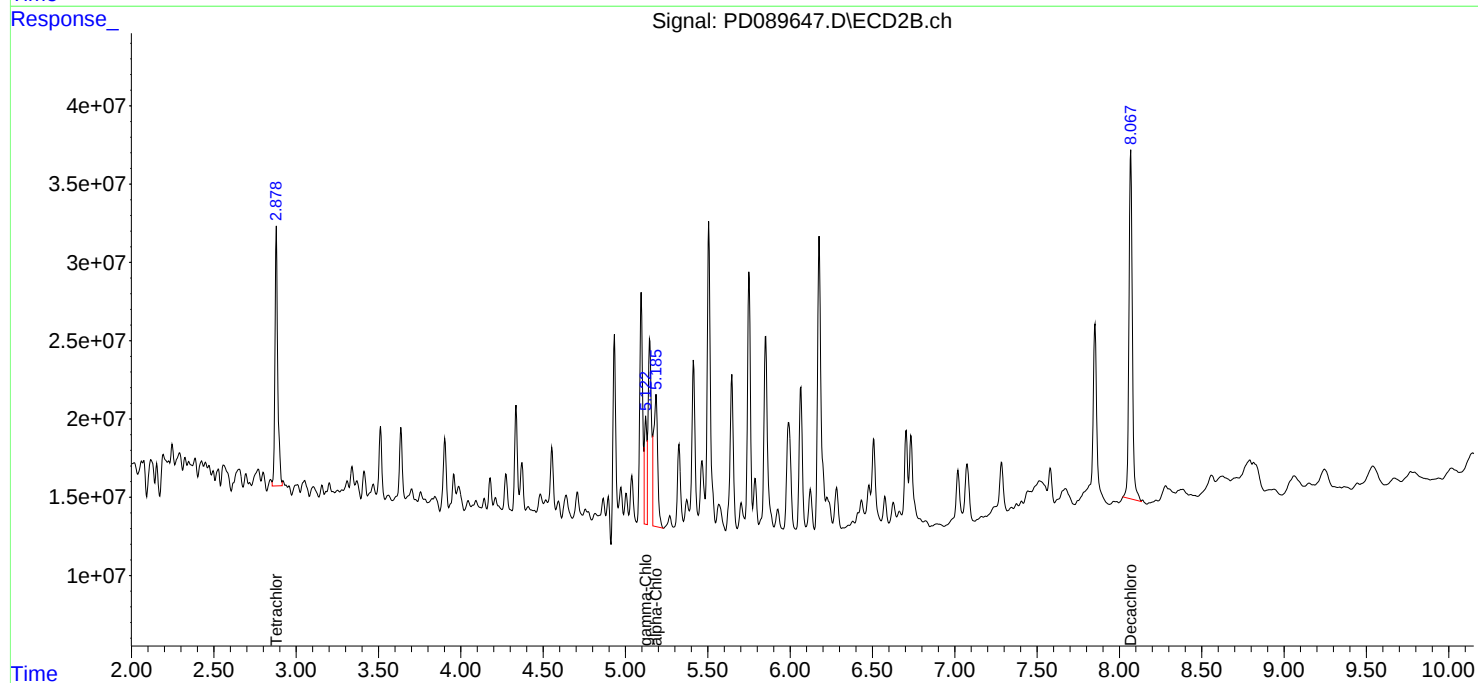
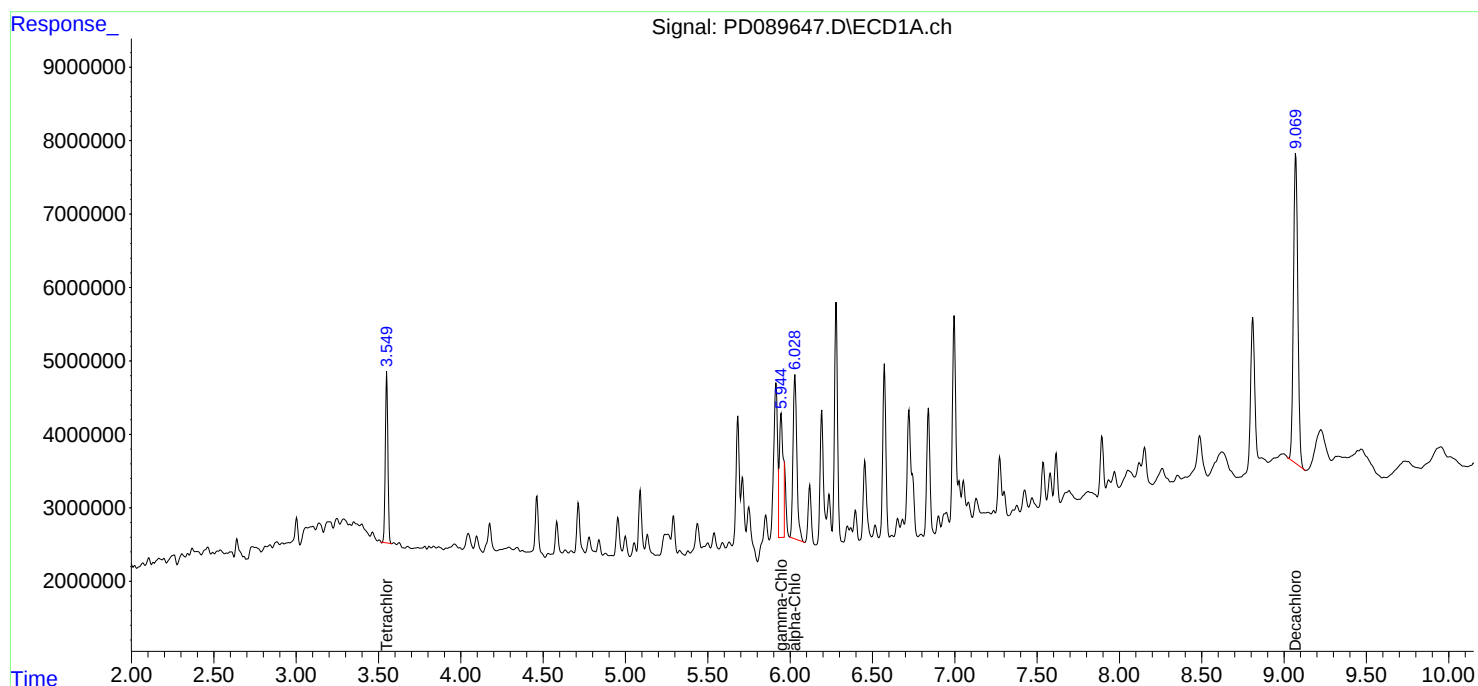
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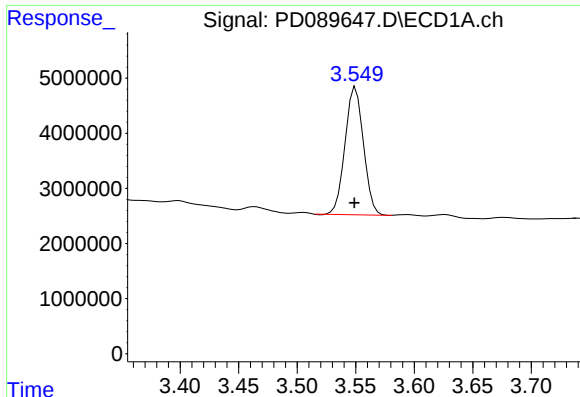
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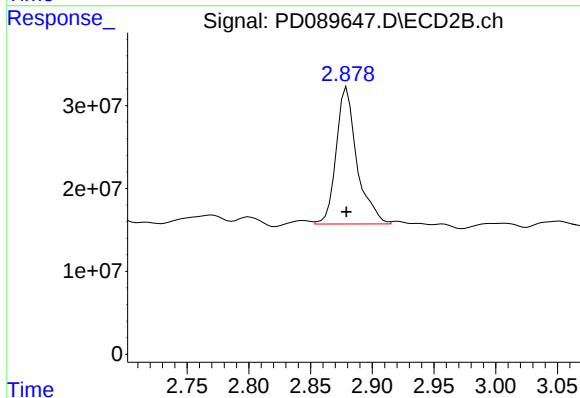
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 25350163
Conc: 8.80 ng/ml

Instrument :
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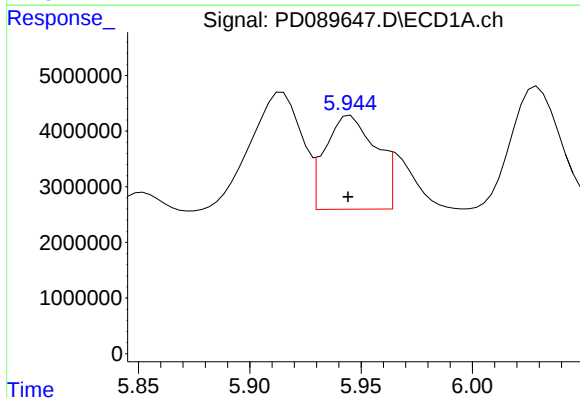
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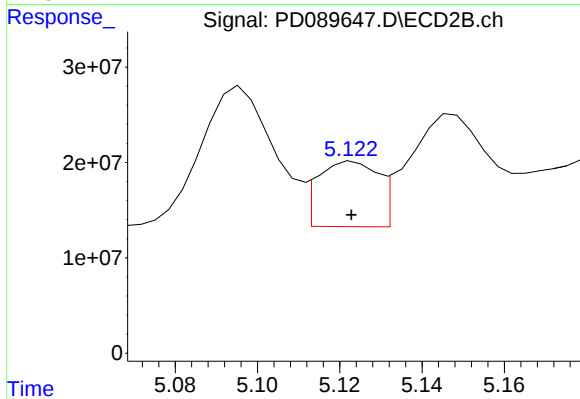
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 191951300
Conc: 9.81 ng/ml m



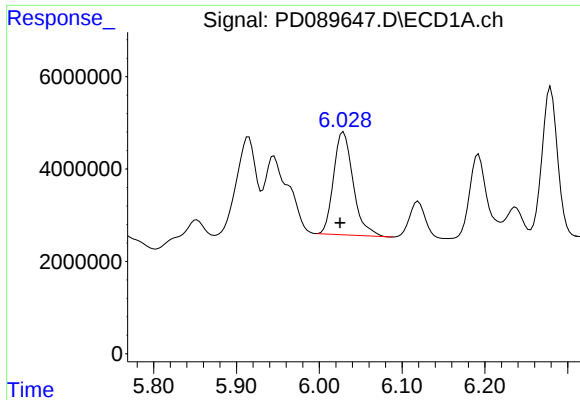
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 25873765
Conc: 5.46 ng/ml m



#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 68930086
Conc: 2.58 ng/ml



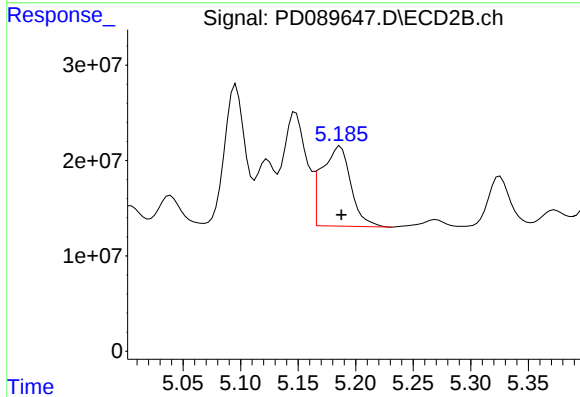
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 36529890
Conc: 7.66 ng/ml

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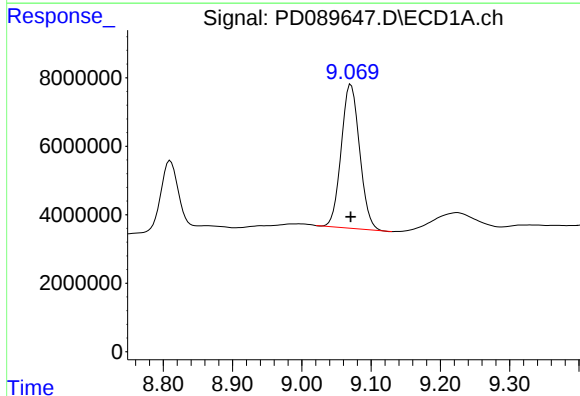
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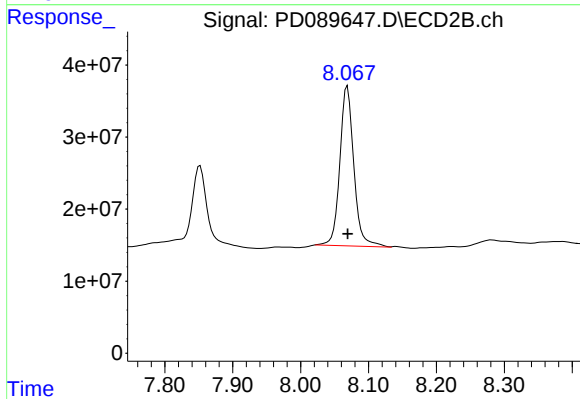
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 146791459
Conc: 5.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 77579366
Conc: 18.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 317902953
Conc: 12.94 ng/ml