

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
 Data File : PD089178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 04:47
 Operator : AR\AJ
 Sample : Q2413-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-34

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/30/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:35:31 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	2.881	55589554	341.4E6	19.484	20.140
28) SA Decachlor...	9.070	8.071	81152408	317.4E6	20.662m	16.055
Target Compounds						
6) B beta-BHC	4.515	4.039	2382129	6572677	1.079m	0.612 #
10) B gamma-Chl...	5.945	5.123	10274619	27323696	2.146	1.142m#
11) B alpha-Chl...	6.031	5.188	15933230	40124537	3.293	1.752m#

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

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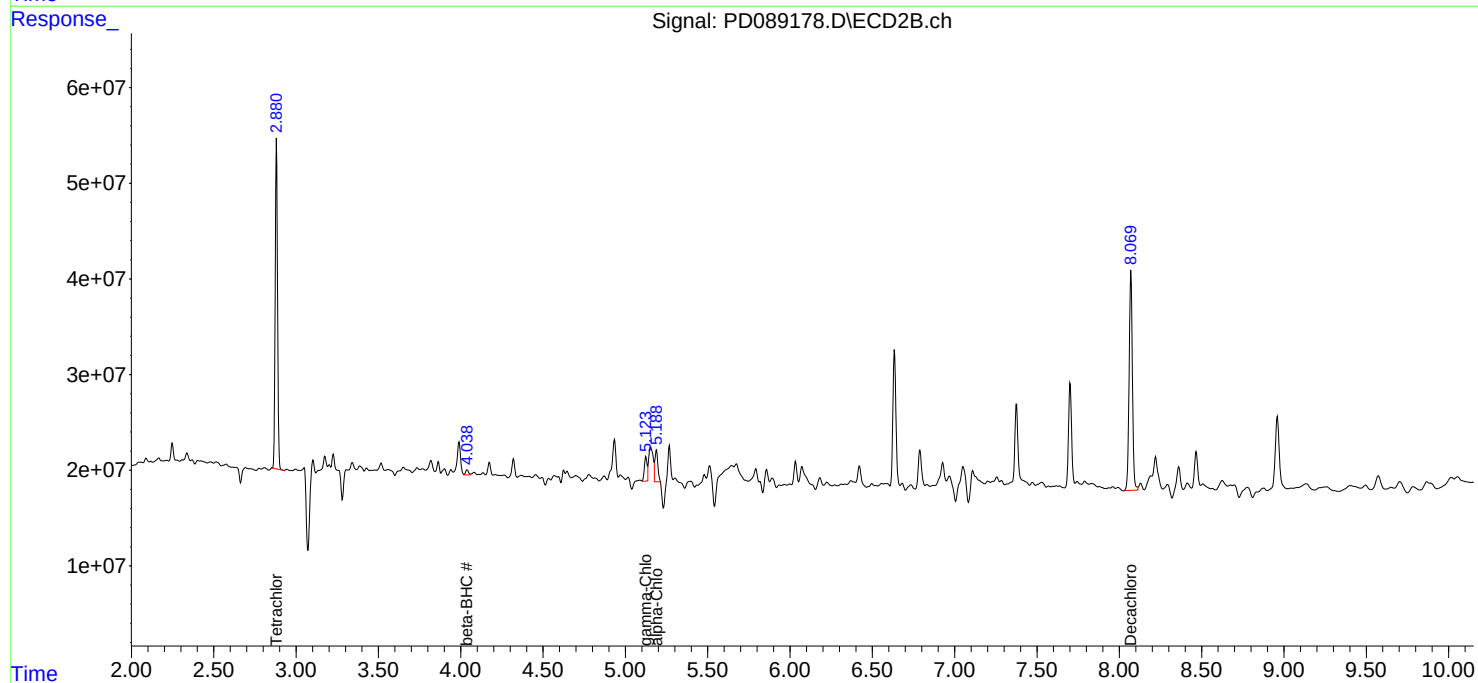
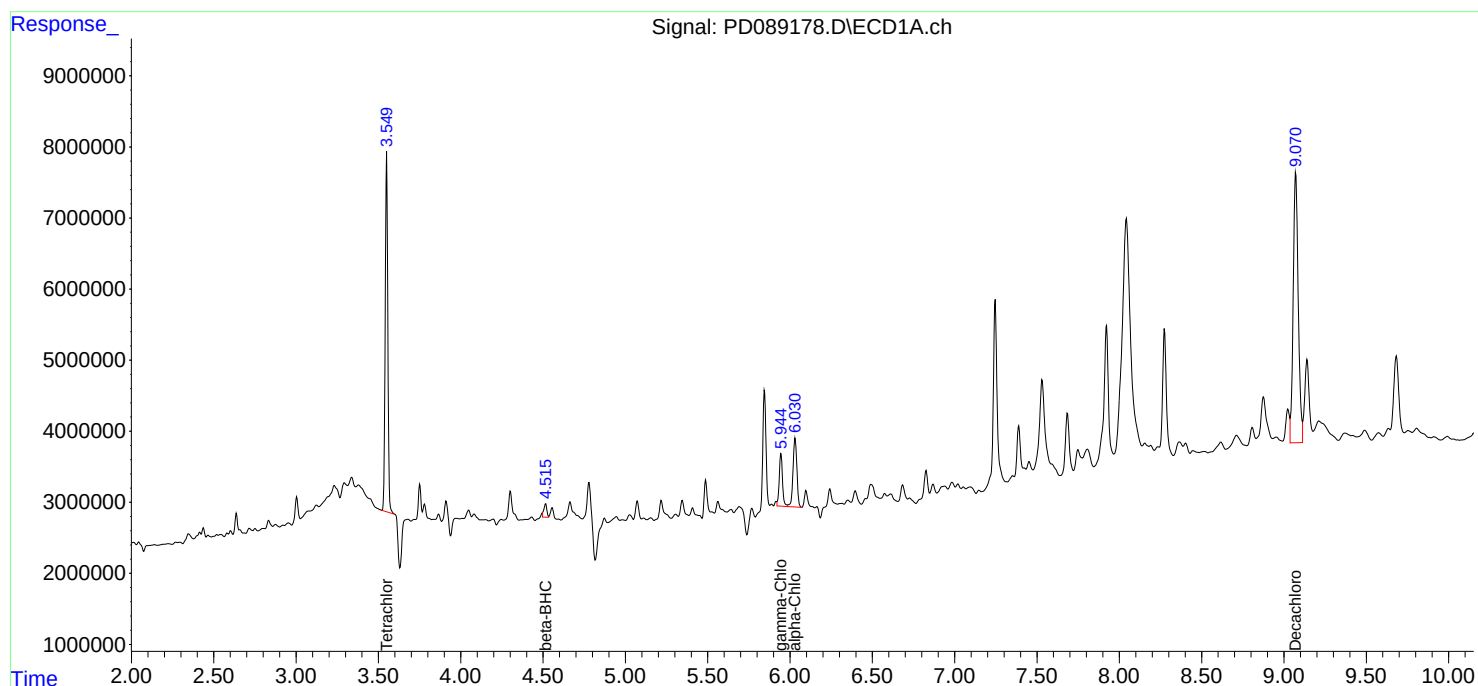
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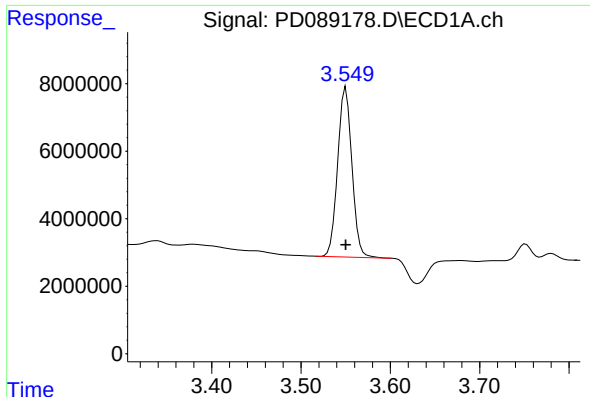
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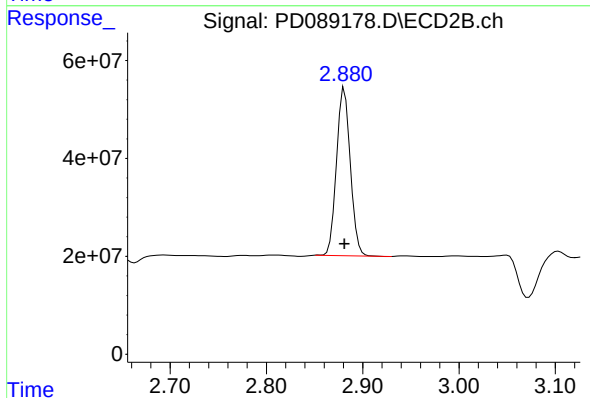
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 55589554
Conc: 19.48 ng/ml

Instrument :
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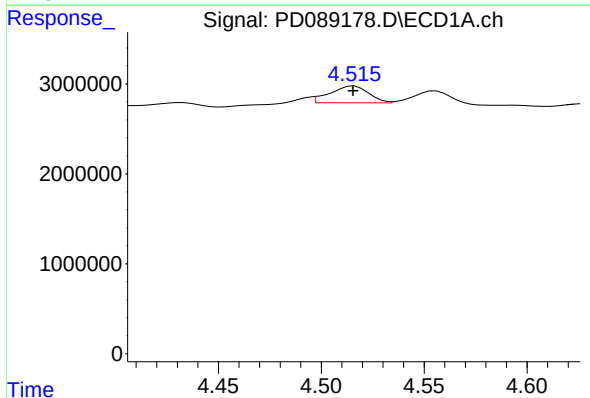
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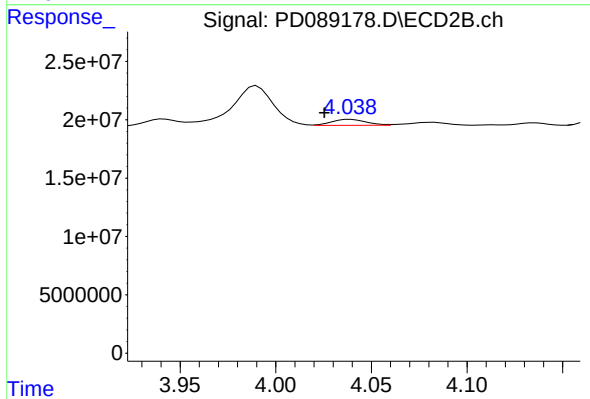
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 341428479
Conc: 20.14 ng/ml



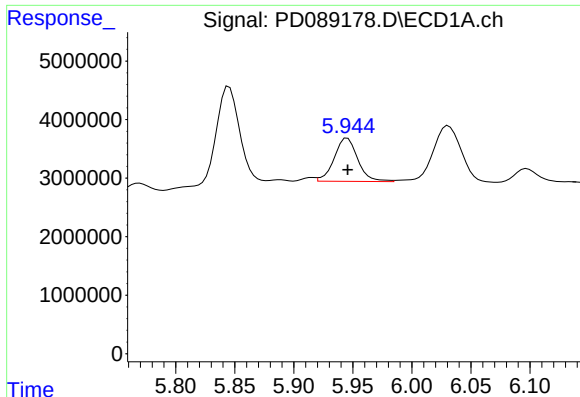
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 2382129
Conc: 1.08 ng/ml m



#6 beta-BHC

R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 6572677
Conc: 0.61 ng/ml



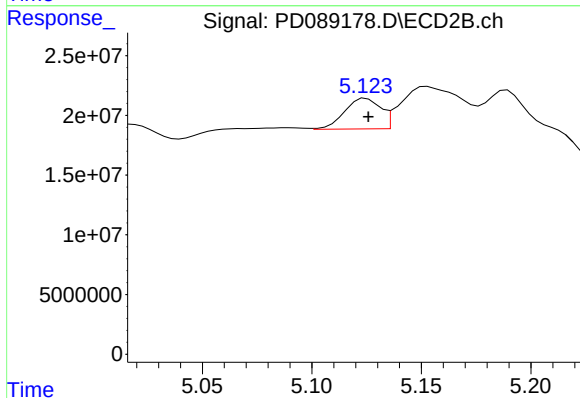
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 10274619
Conc: 2.15 ng/ml

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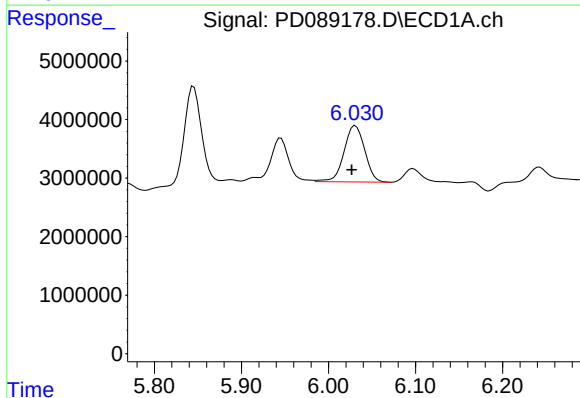
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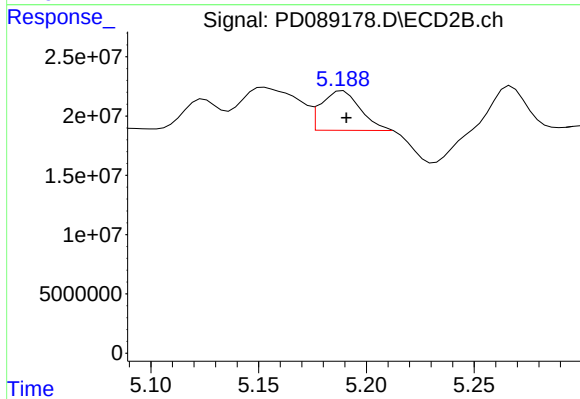
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 27323696
Conc: 1.14 ng/ml m



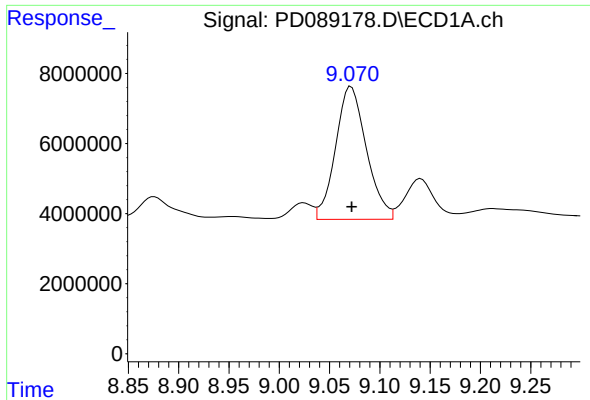
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 15933230
Conc: 3.29 ng/ml



#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 40124537
Conc: 1.75 ng/ml m



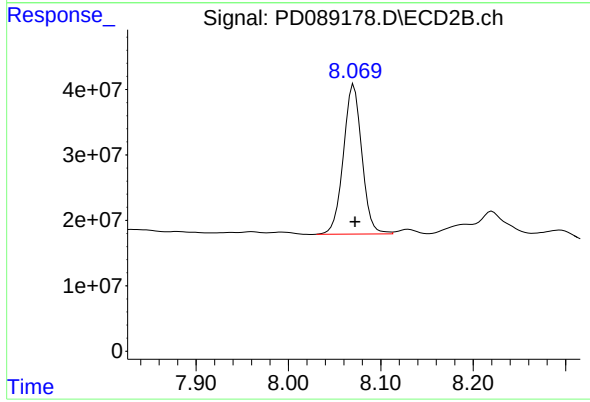
#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 81152408
Conc: 20.66 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 317411120
Conc: 16.06 ng/ml