

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 21:18
 Operator : AR\AJ
 Sample : Q2398-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ARS20-0036

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/26/2025
 Supervised By : mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:42:30 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...	3.551	2.883	18069904	80559634	6.333	4.752
2) SA Decachlor...	9.071	8.071	31191958	99272173	7.942m	5.021m#
Target Compounds						
10) B gamma-Chl...	5.947	5.128	25896944	73246812	5.409	3.062 #
11) B alpha-Chl...	6.030	5.192	48185325	102.3E6	9.959	4.469 #
12) B 4,4'-DDE	6.195	5.375	6421337	17171267	1.472	0.749m#
17) MA 4,4'-DDT	7.020	6.184	3928760	13808436	1.037	0.681 #

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

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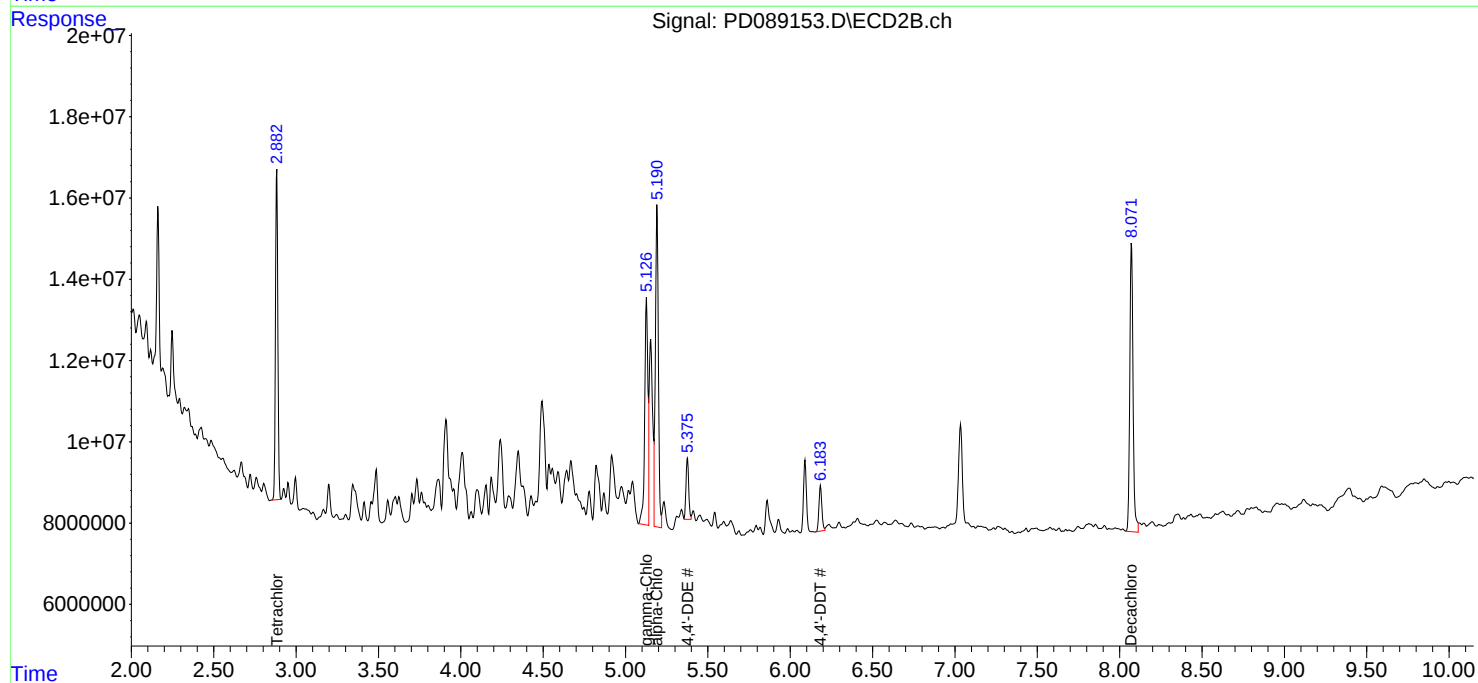
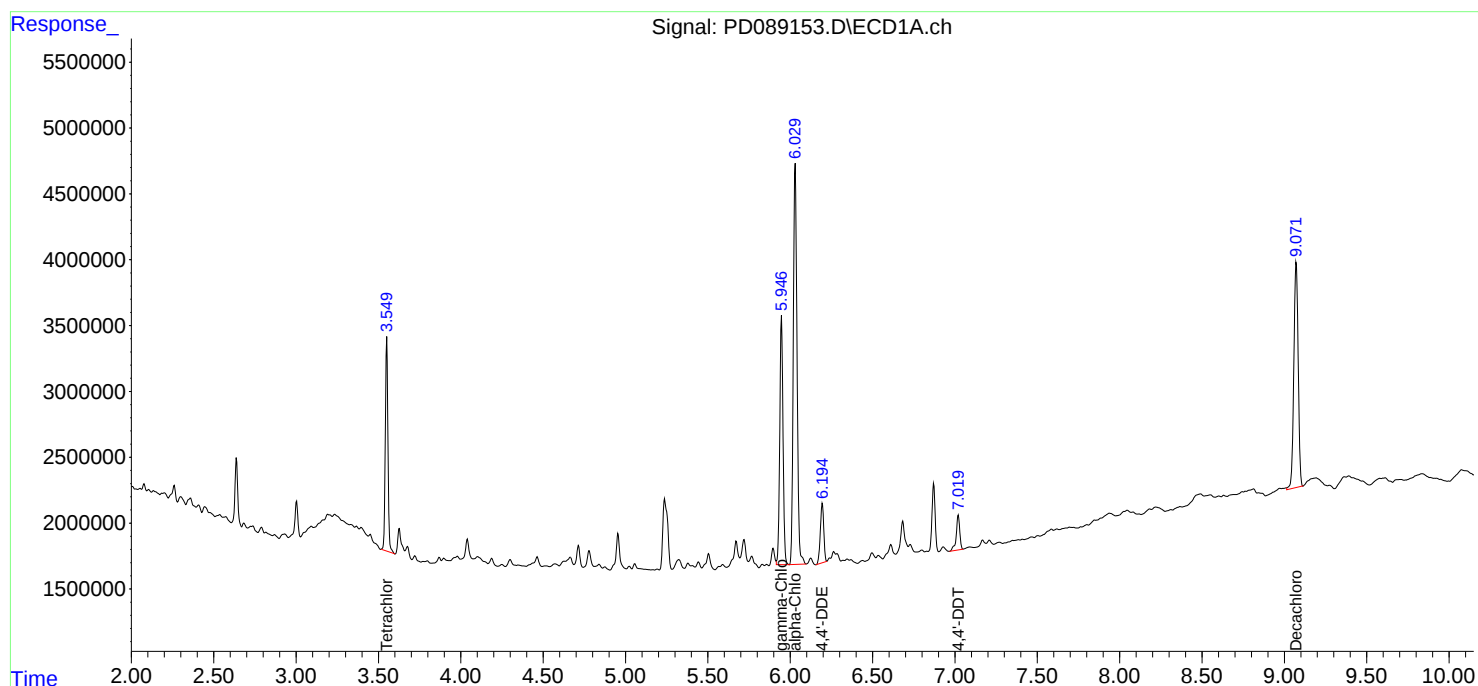
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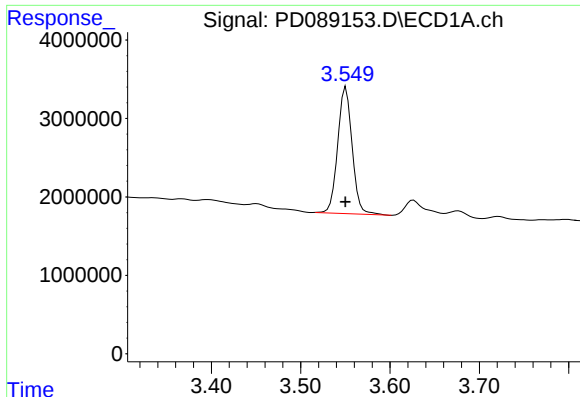
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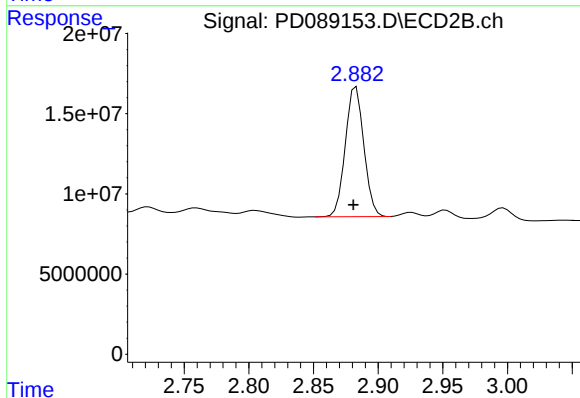
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 18069904
Conc: 6.33 ng/ml

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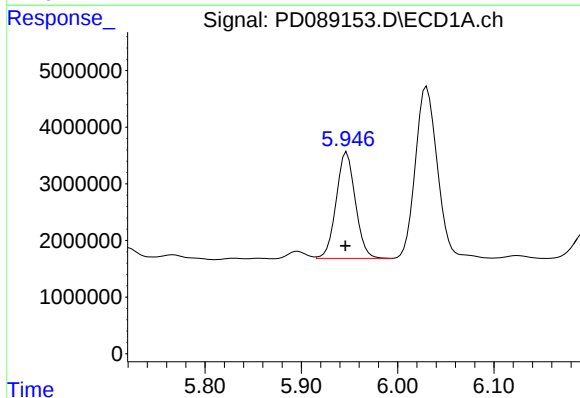
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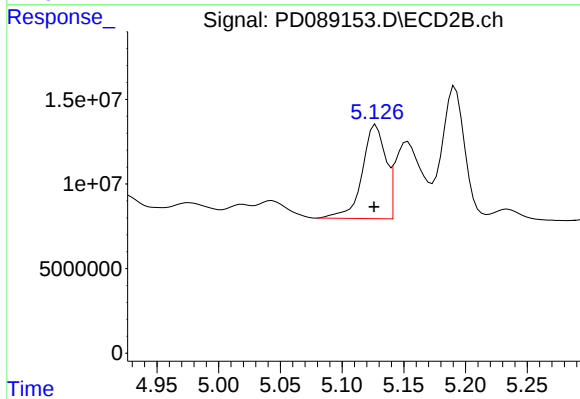
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.002 min
Response: 80559634
Conc: 4.75 ng/ml



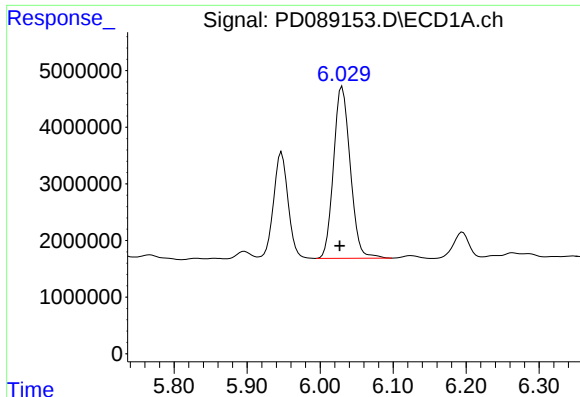
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 25896944
Conc: 5.41 ng/ml



#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 73246812
Conc: 3.06 ng/ml



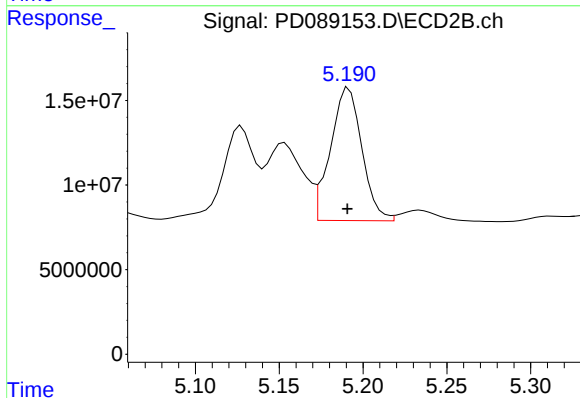
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 48185325
Conc: 9.96 ng/ml

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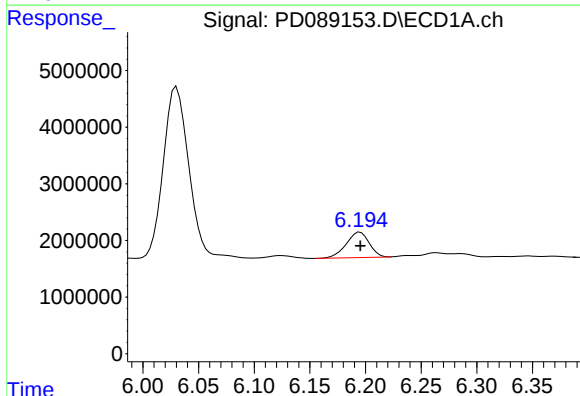
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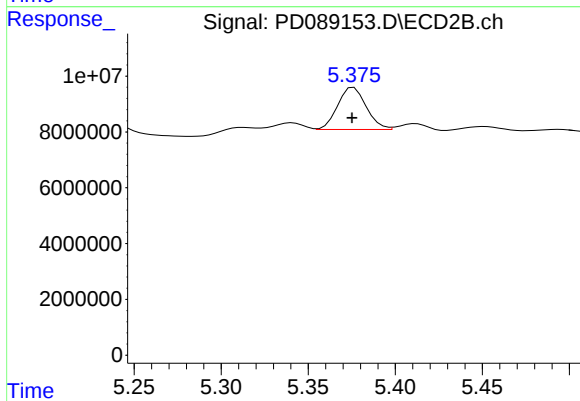
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 102317308
Conc: 4.47 ng/ml



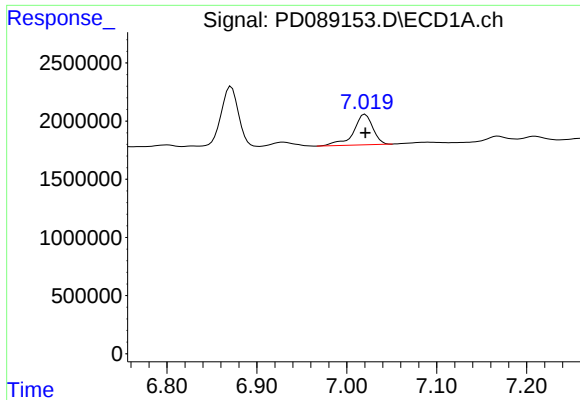
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 6421337
Conc: 1.47 ng/ml



#12 4,4'-DDE

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 17171267
Conc: 0.75 ng/ml m



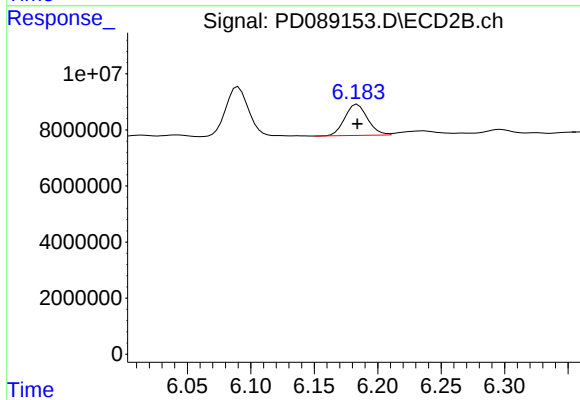
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 3928760
Conc: 1.04 ng/ml

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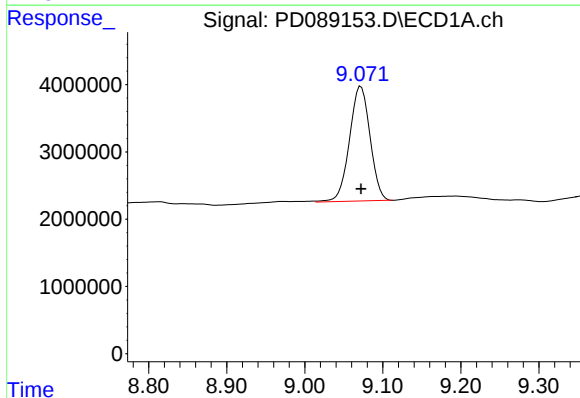
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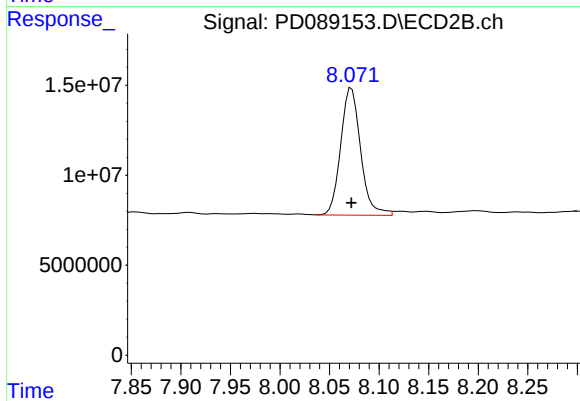
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 13808436
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 31191958
Conc: 7.94 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 99272173
Conc: 5.02 ng/ml m