

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 11:17
 Operator : AR\AJ
 Sample : Q2747-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-GRILLO-TSCP02-073125

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/08/2025
 Supervised By : mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 23:14:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.876	20466624	156.0E6	8.298	9.852m
28) SA Decachlor...	9.066	8.065	38997525	245.9E6	10.494	12.249
Target Compounds						
10) B gamma-Chl...	5.940	5.119	11919123	39770071	2.852m	1.837m#
11) B alpha-Chl...	6.026	5.183	27531926	108.3E6	6.549	5.200m
12) B 4,4'-DDE	6.191	5.368	21309279	177.5E6	5.713	8.398m#
17) MA 4,4'-DDT	7.015	6.174	2295248	46548241	0.683	2.534 #

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

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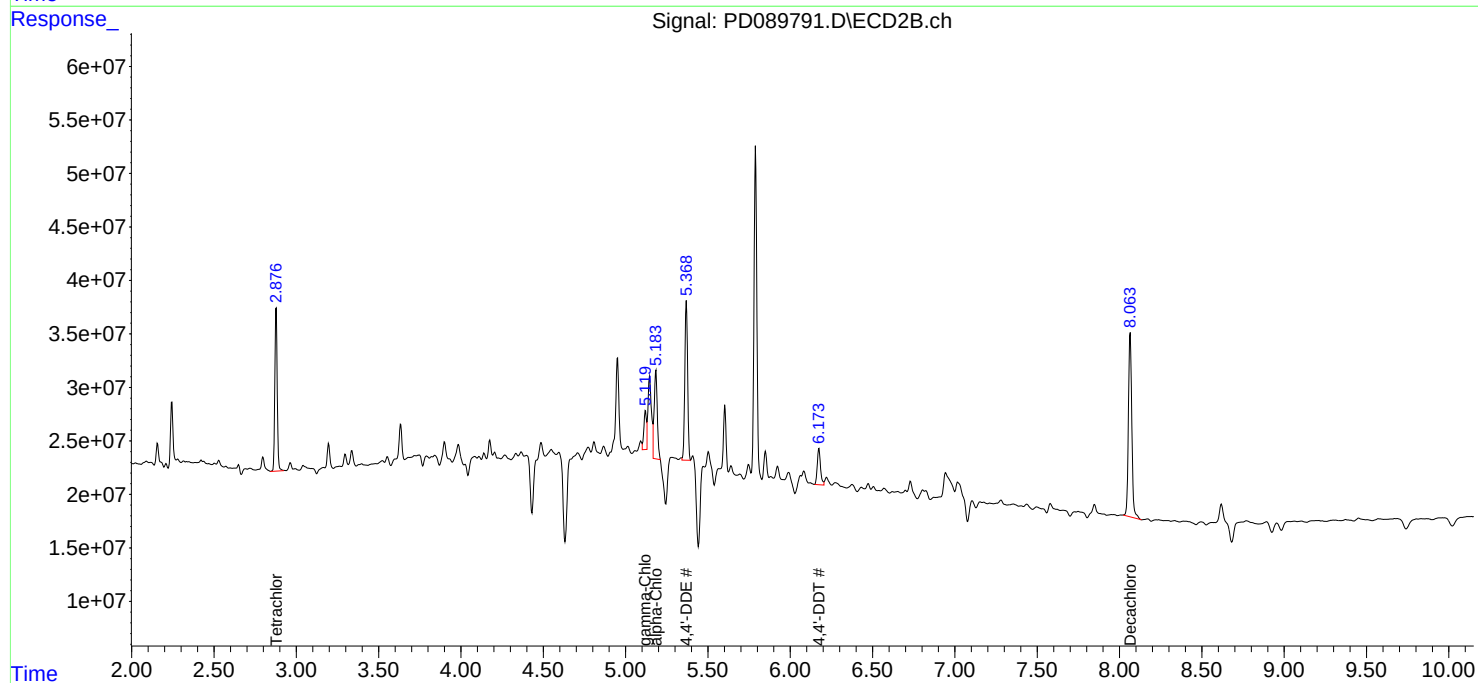
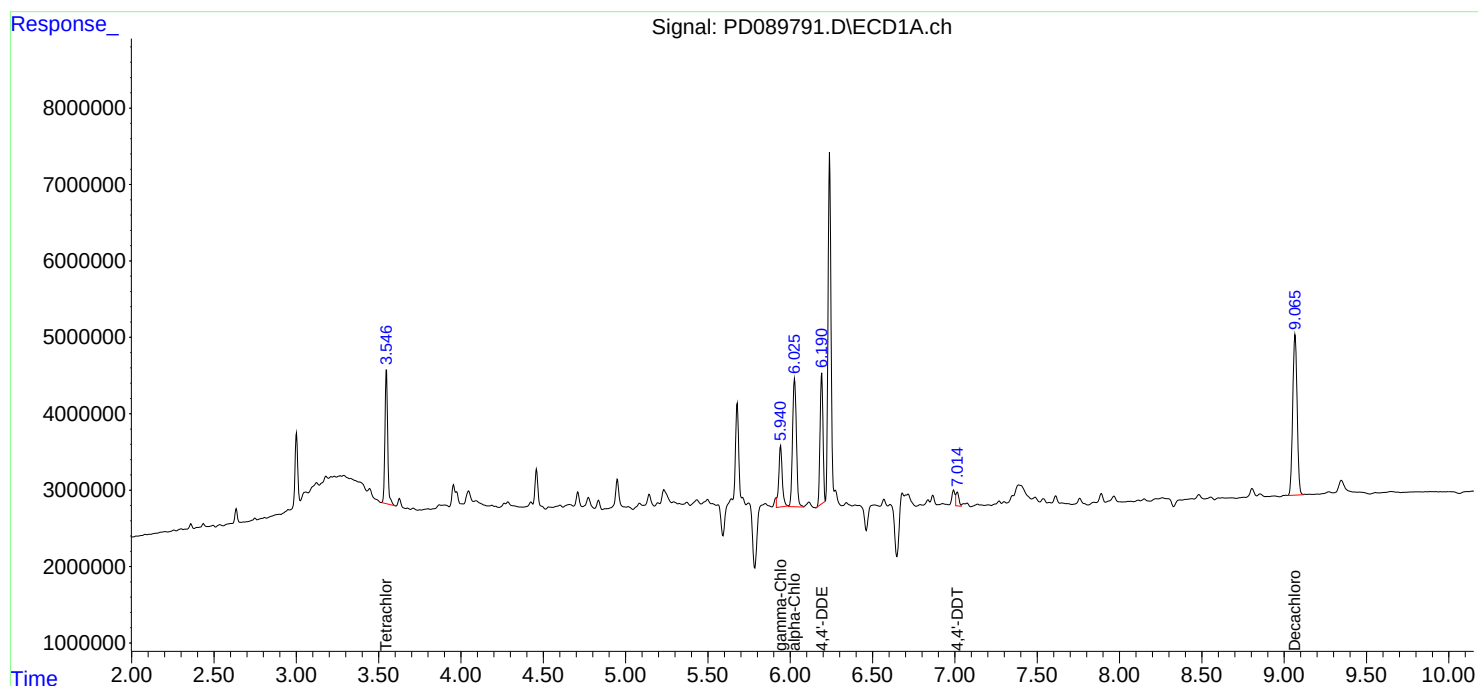
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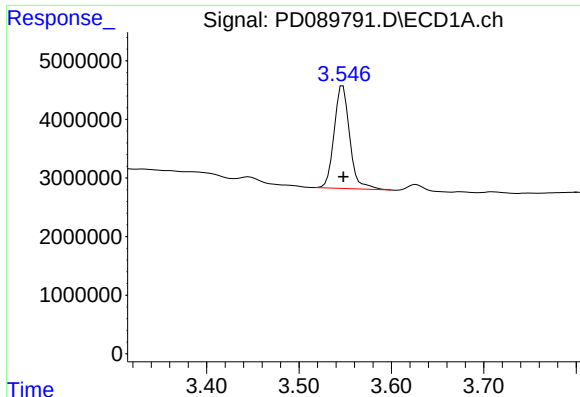
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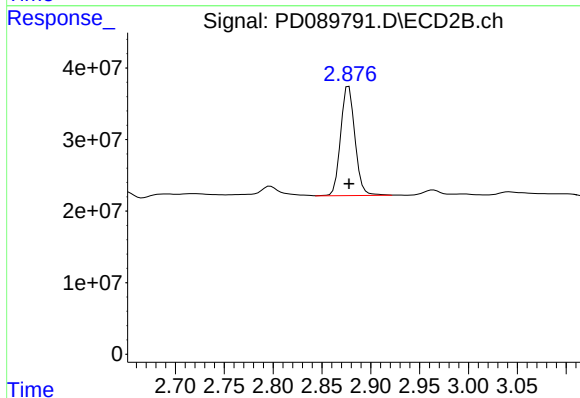
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 20466624
Conc: 8.30 ng/ml

Instrument :
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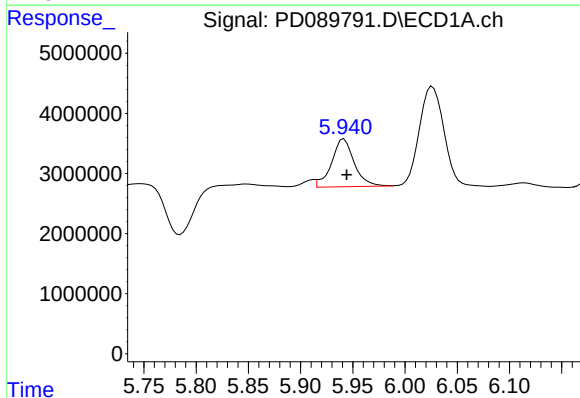
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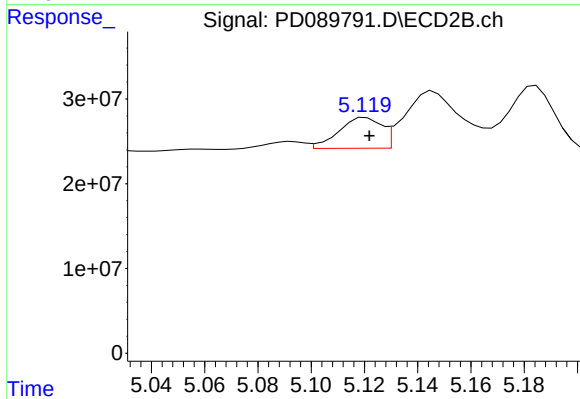
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 156033695
Conc: 9.85 ng/ml m



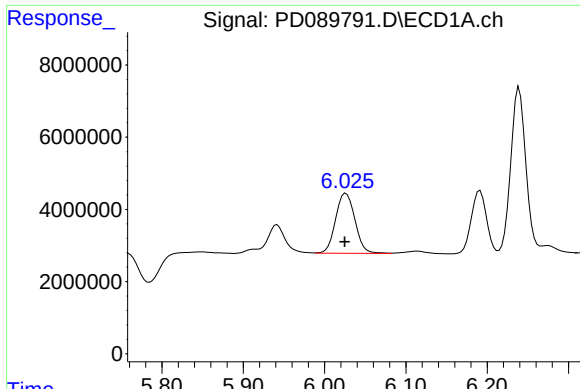
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 11919123
Conc: 2.85 ng/ml m



#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 39770071
Conc: 1.84 ng/ml m



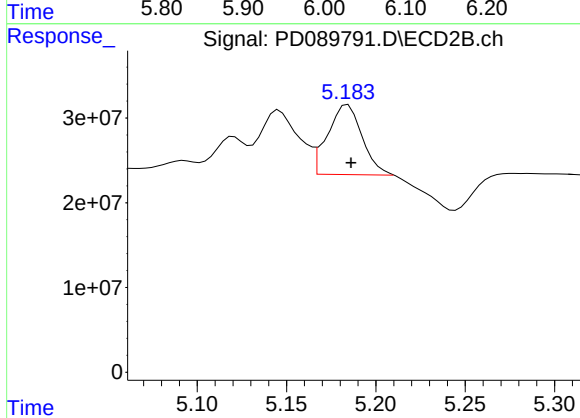
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 27531926
Conc: 6.55 ng/ml

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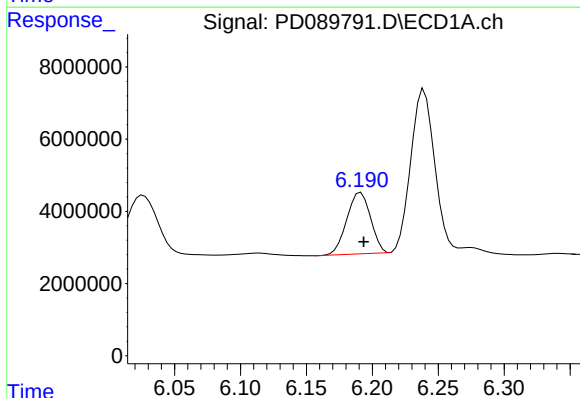
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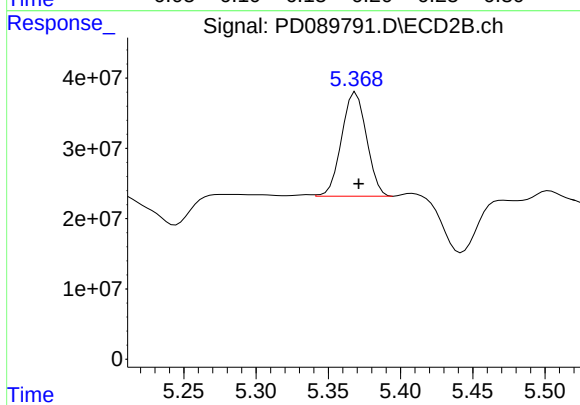
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 108277572
Conc: 5.20 ng/ml m



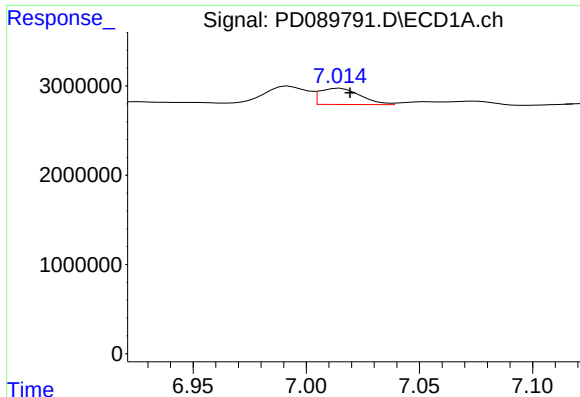
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 21309279
Conc: 5.71 ng/ml



#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 177513644
Conc: 8.40 ng/ml m



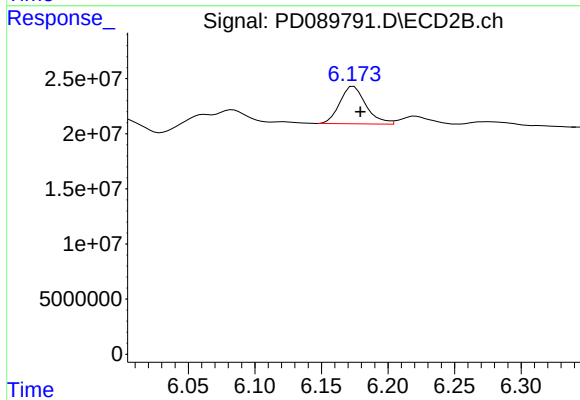
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 2295248
Conc: 0.68 ng/ml

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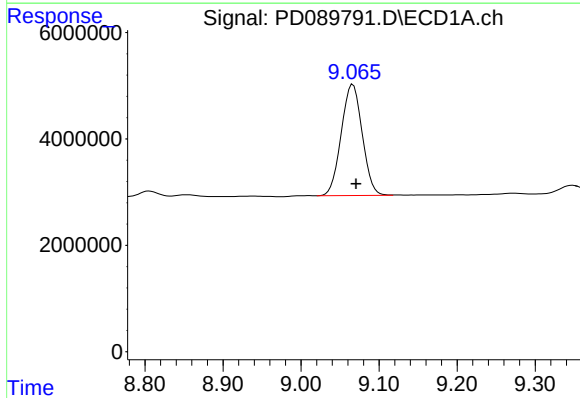
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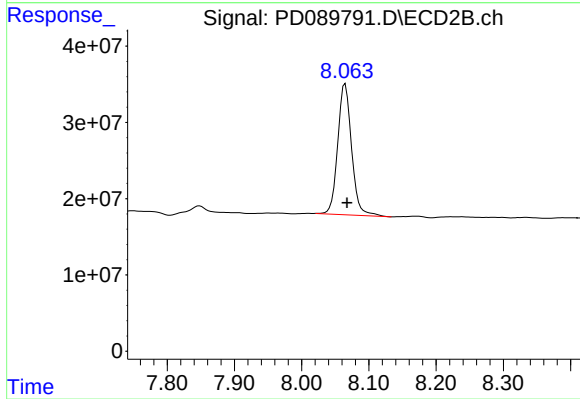
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 46548241
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 38997525
Conc: 10.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 245941226
Conc: 12.25 ng/ml