

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 02:31
 Operator : AR\AJ
 Sample : Q2436-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-99

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 03:50:46 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	49349024	305.8E6	17.296	18.039
28) SA Decachlor...	9.070	8.070	58017216	303.9E6	14.772	15.374
Target Compounds						
12) B 4,4'-DDE	6.194	5.373	1094625	7266462	0.251	0.317m#
17) MA 4,4'-DDT	7.018	6.184	1365264	12586363	0.360m	0.621m#

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

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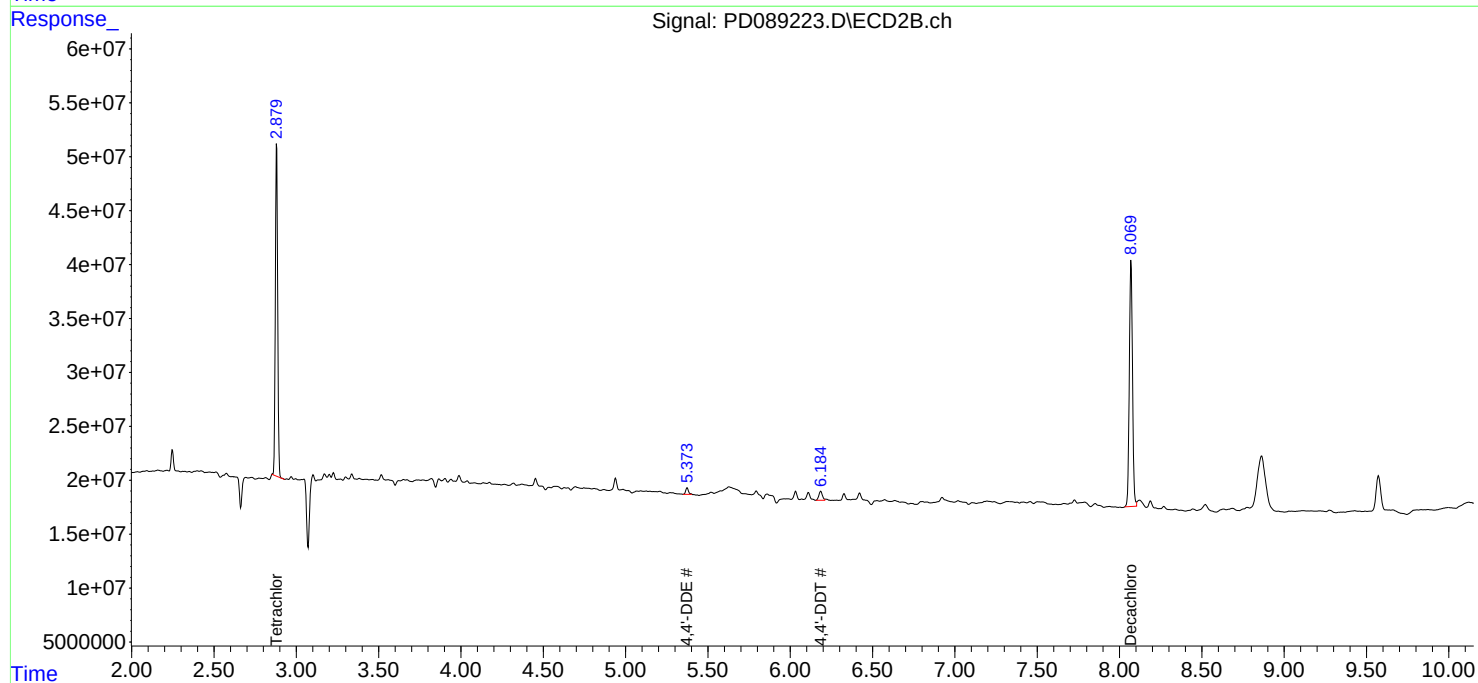
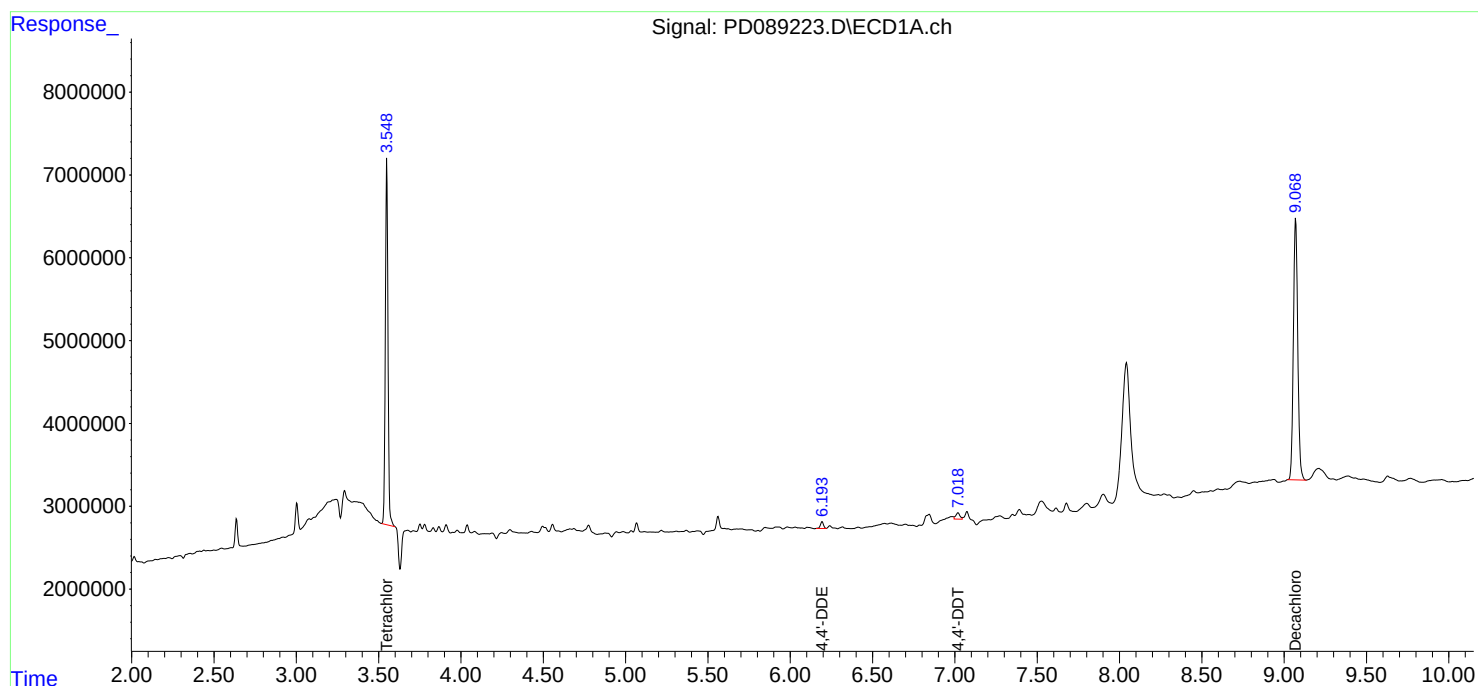
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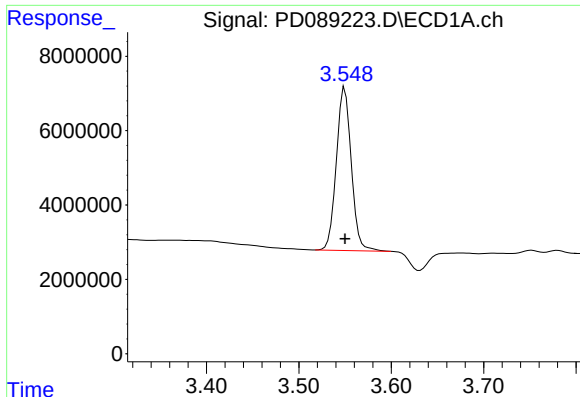
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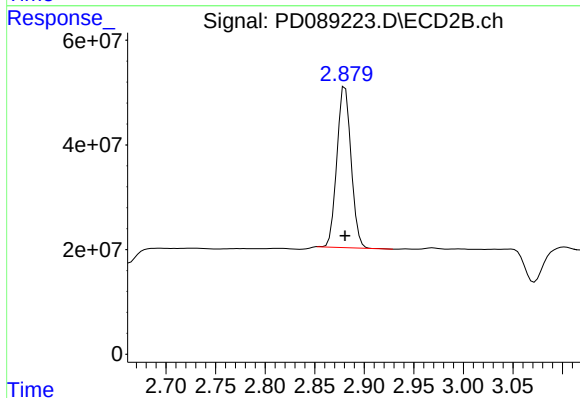
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 49349024
Conc: 17.30 ng/ml

Instrument :
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ClientSampleId :
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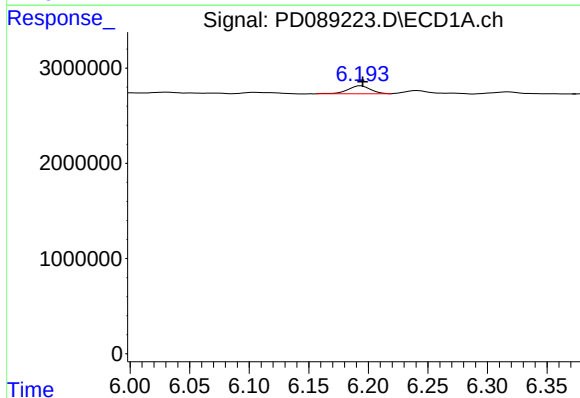
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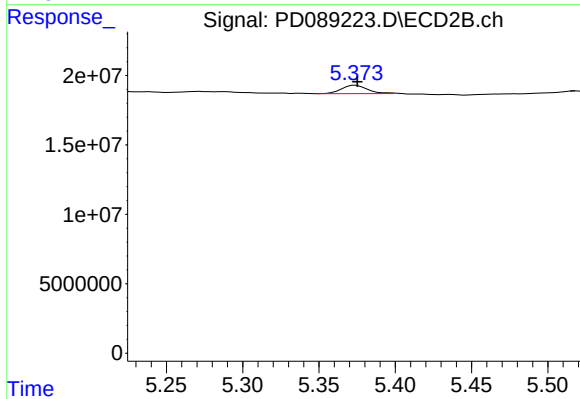
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 305816684
Conc: 18.04 ng/ml



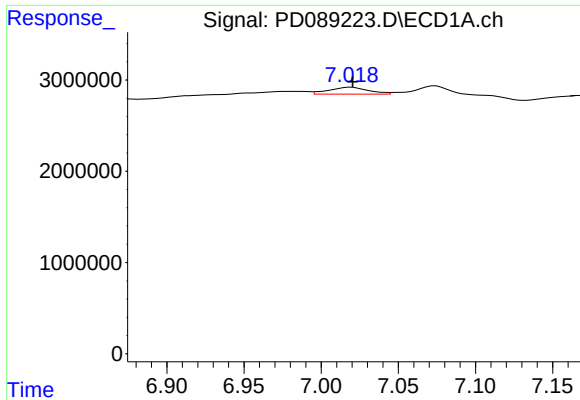
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 1094625
Conc: 0.25 ng/ml



#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 7266462
Conc: 0.32 ng/ml m



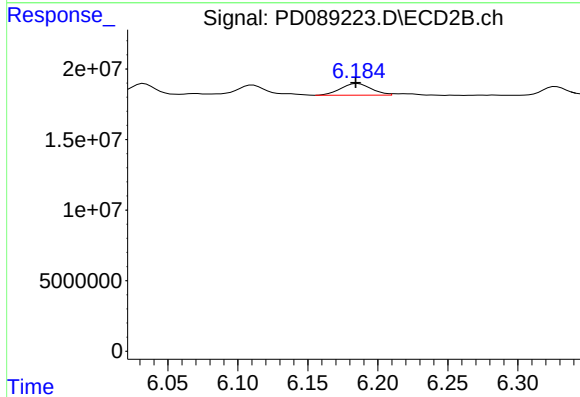
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 1365264
Conc: 0.36 ng/ml

Instrument :
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ClientSampleId :
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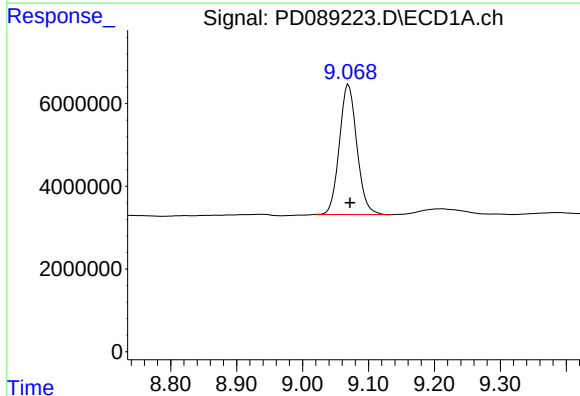
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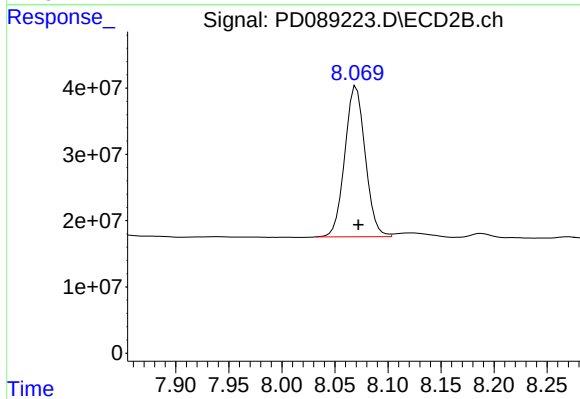
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 12586363
Conc: 0.62 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 58017216
Conc: 14.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 303946119
Conc: 15.37 ng/ml