

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 19:49
 Operator : AR\AJ
 Sample : Q3719-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-16A

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:41:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.541	2.872	66713689	779.4E6	19.345m	21.277
28) SA Decachlor...	9.063	8.058	68782404	549.2E6	13.807m	13.877
Target Compounds						
12) B 4,4'-DDE	6.189	5.361	14642761	206.7E6	2.525	3.868m#
17) MA 4,4'-DDT	7.013	6.169	14340608	266.6E6	3.468	6.812 #

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

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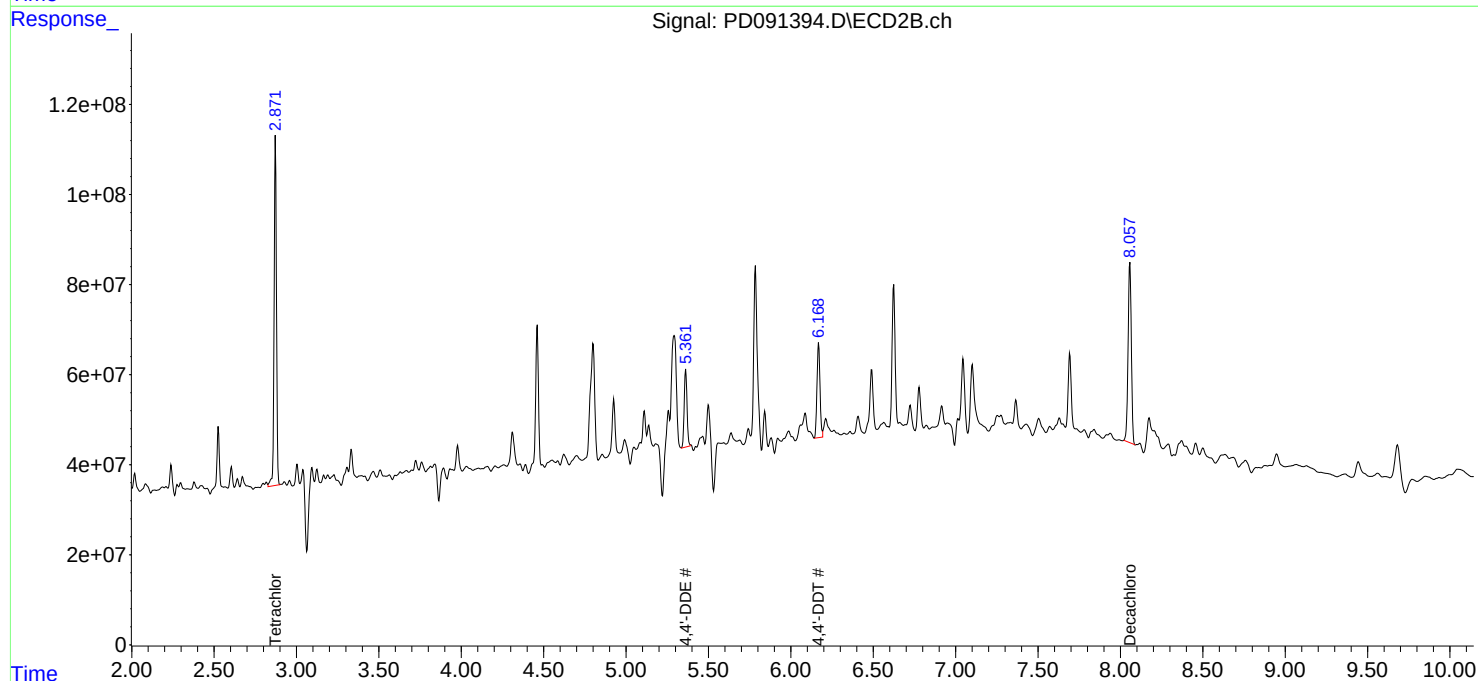
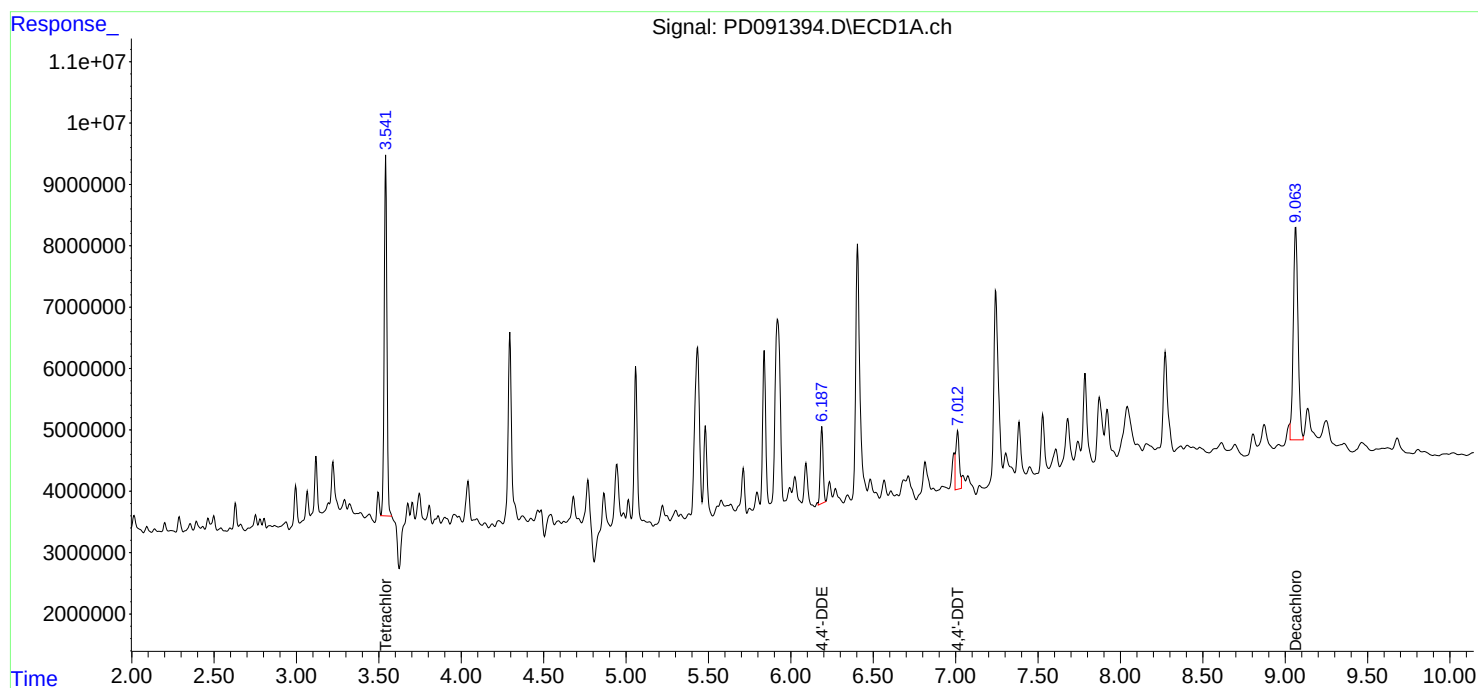
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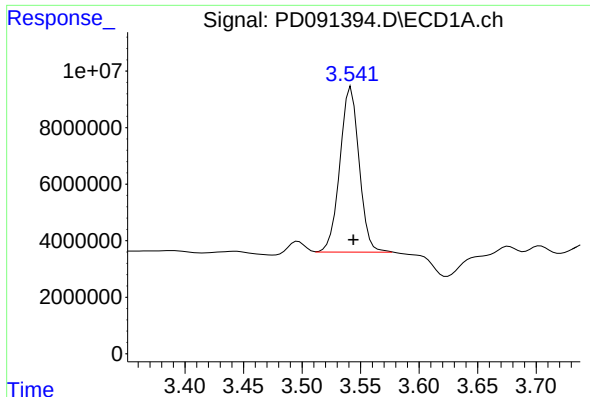
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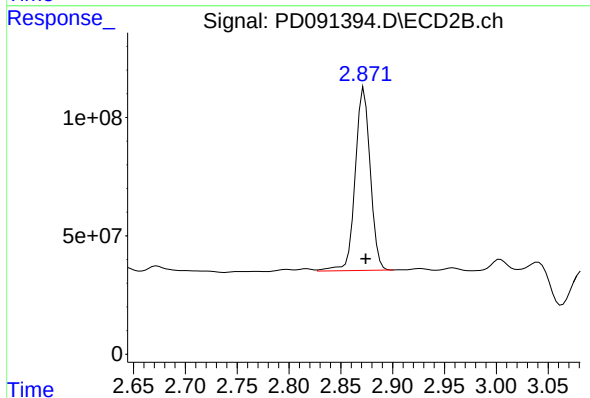
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 66713689
Conc: 19.34 ng/ml

Instrument :
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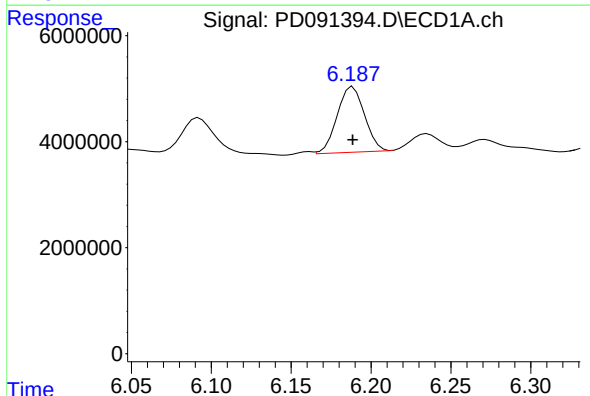
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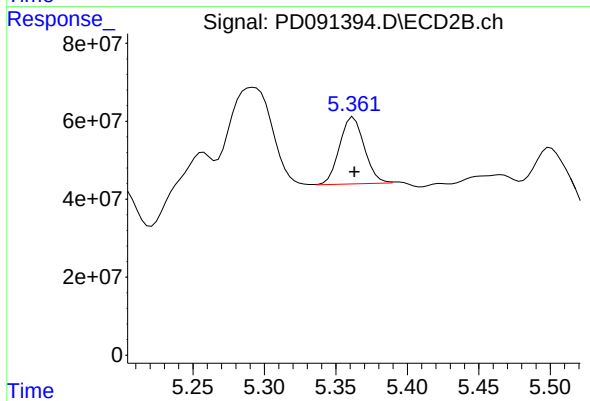
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 779367506
Conc: 21.28 ng/ml



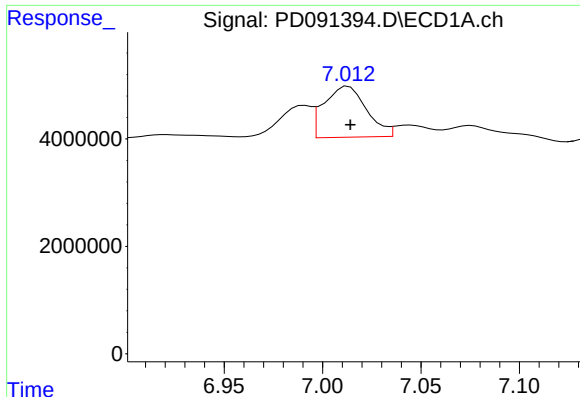
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 14642761
Conc: 2.52 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 206702029
Conc: 3.87 ng/ml m



#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 14340608
Conc: 3.47 ng/ml

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#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 266586766
Conc: 6.81 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 68782404
Conc: 13.81 ng/ml m

#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 549162039
Conc: 13.88 ng/ml