

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 02:57
 Operator : AR\AJ
 Sample : Q3801-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOIL#1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/09/2025
 Supervised By :Yogesh Patel 12/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 04:34:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.538	2.870	68297085	778.3E6	19.663m	19.753
28) SA Decachlor...	9.058	8.054	83061628	704.0E6	15.979	17.001
Target Compounds						
12) B 4,4'-DDE	6.184	5.358	5019906	79802536	0.864m	1.456m#
17) MA 4,4'-DDT	7.009	6.167	4594489	103.0E6	0.891m	2.173 #

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

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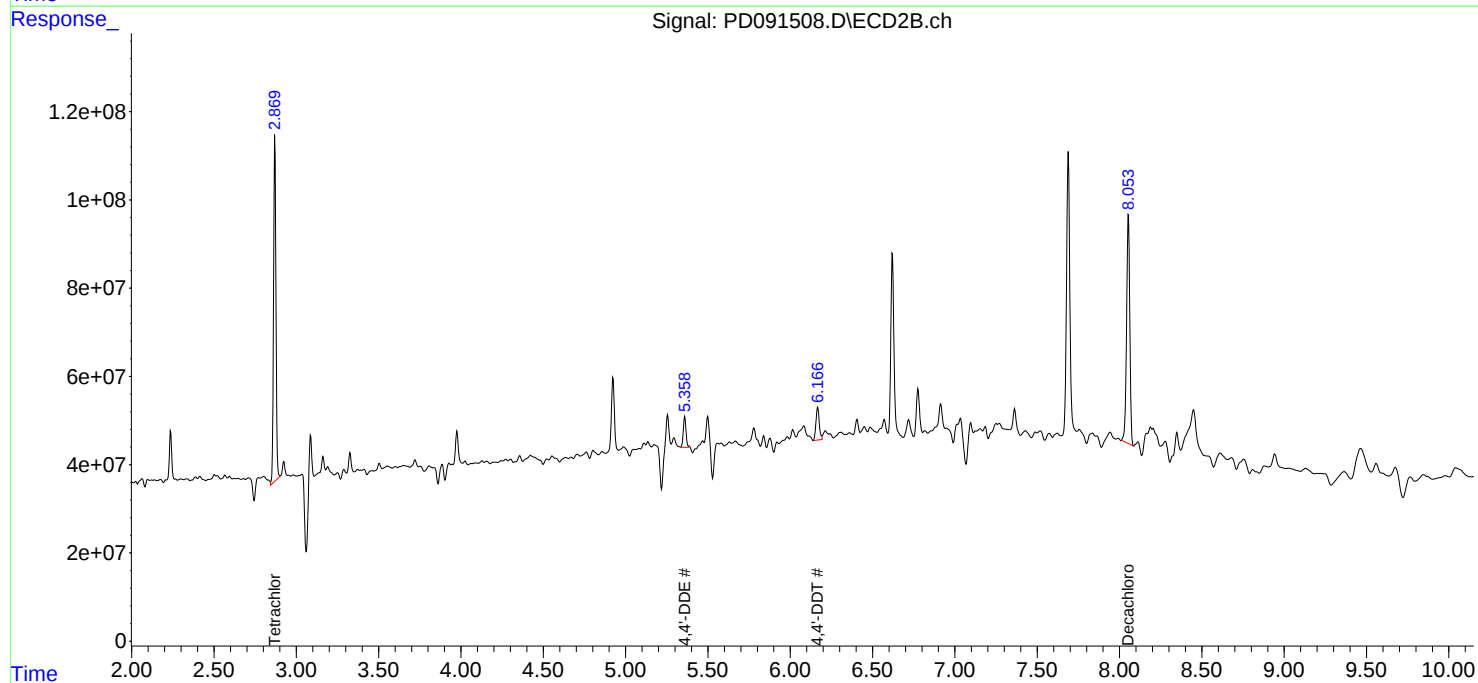
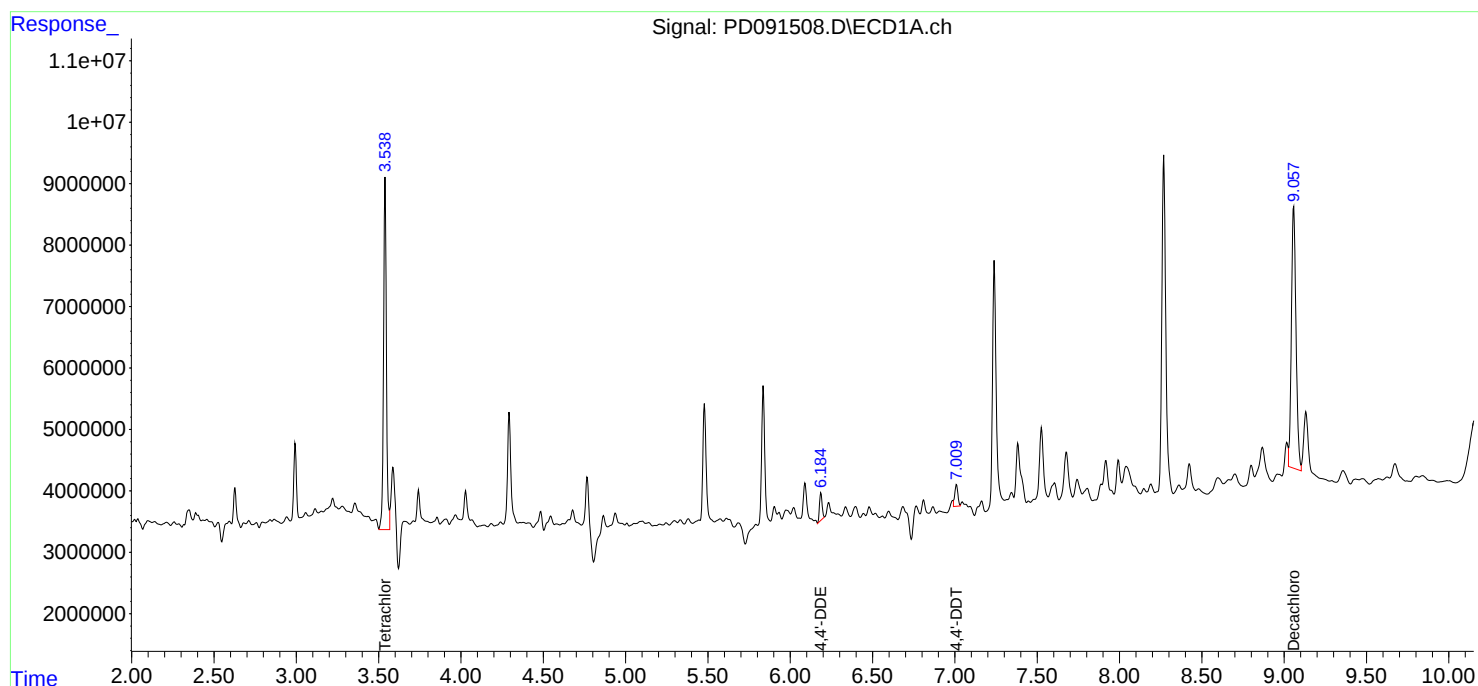
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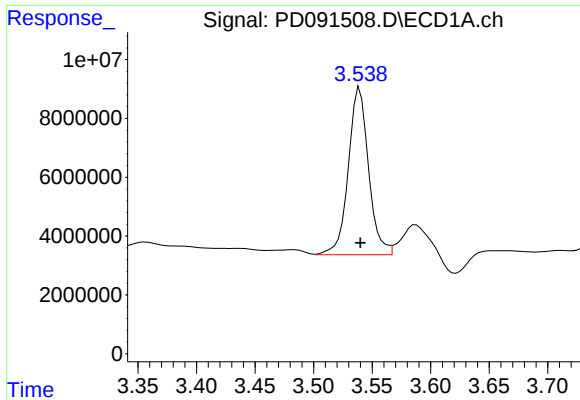
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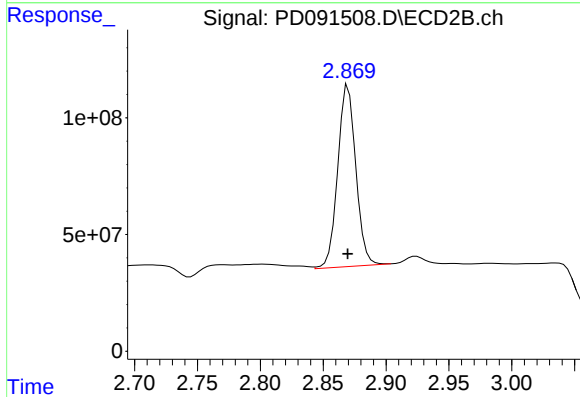
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 68297085
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL#1

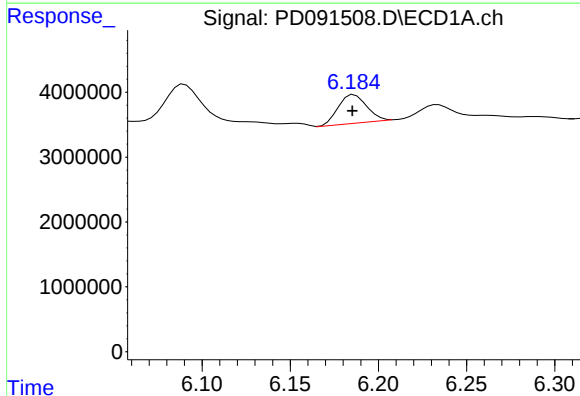
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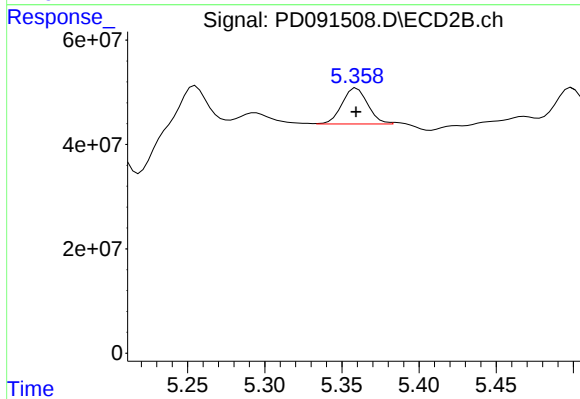
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 778312833
Conc: 19.75 ng/ml



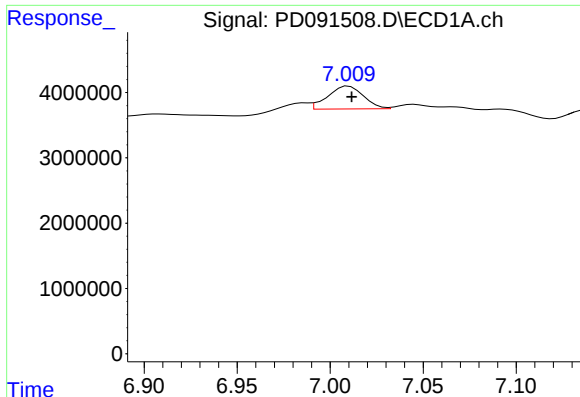
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 5019906
Conc: 0.86 ng/ml m



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 79802536
Conc: 1.46 ng/ml m



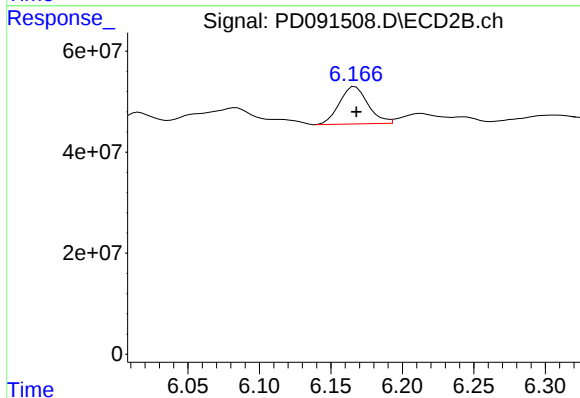
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 4594489
Conc: 0.89 ng/ml

Instrument :
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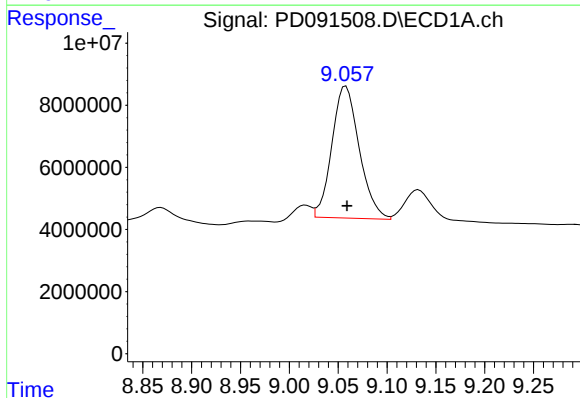
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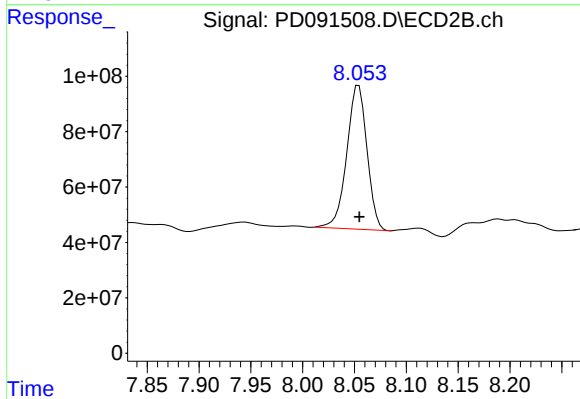
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 102996207
Conc: 2.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.001 min
Response: 83061628
Conc: 15.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 704005234
Conc: 17.00 ng/ml