

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 03:11
 Operator : AR\AJ
 Sample : Q3801-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOIL#2

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 04:35:08 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 x 0.5 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	2.868	61733357	705.0E6	17.774m	17.893m
28) SA Decachlor...	9.057	8.054	66471214	656.9E6	12.788m	15.863
Target Compounds						
12) B 4,4'-DDE	6.185	5.358	2924310	52947754	0.503m	0.966m#
17) MA 4,4'-DDT	7.009	6.166	3653931	75508189	0.709m	1.593 #

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

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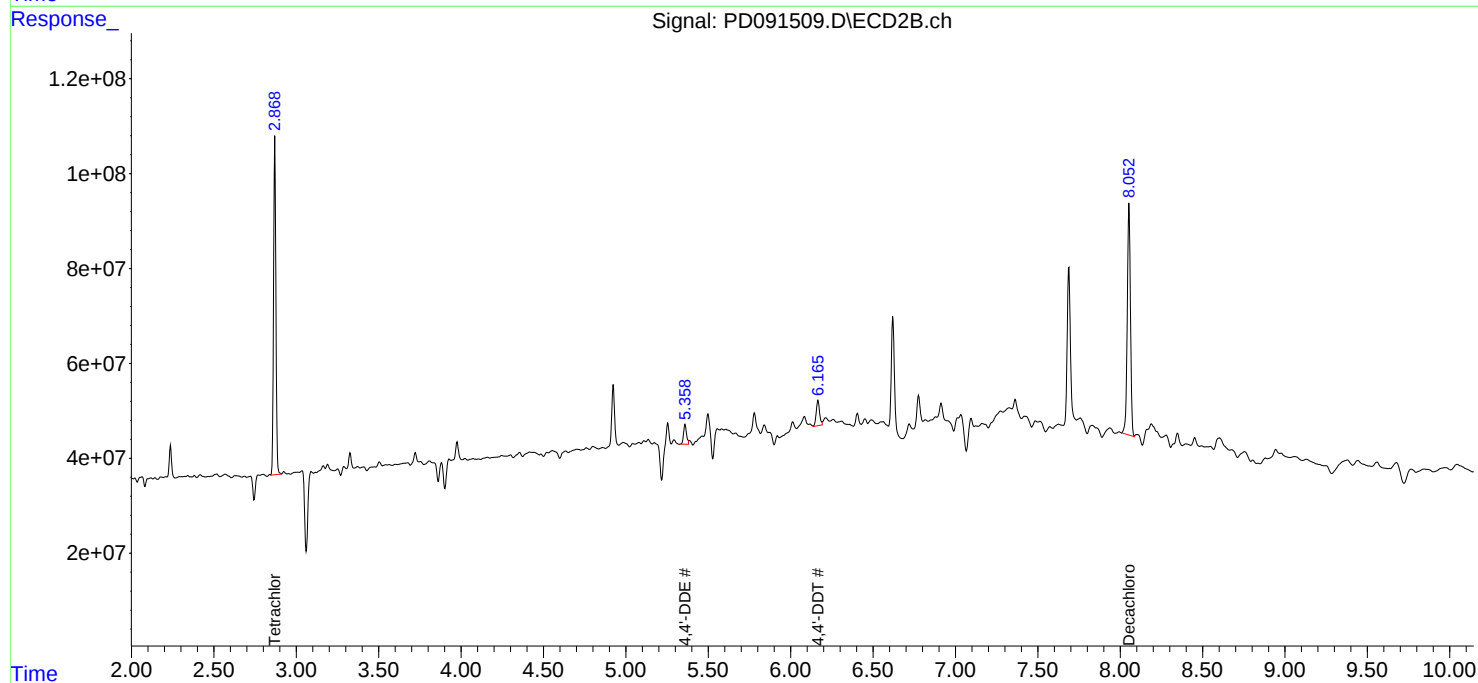
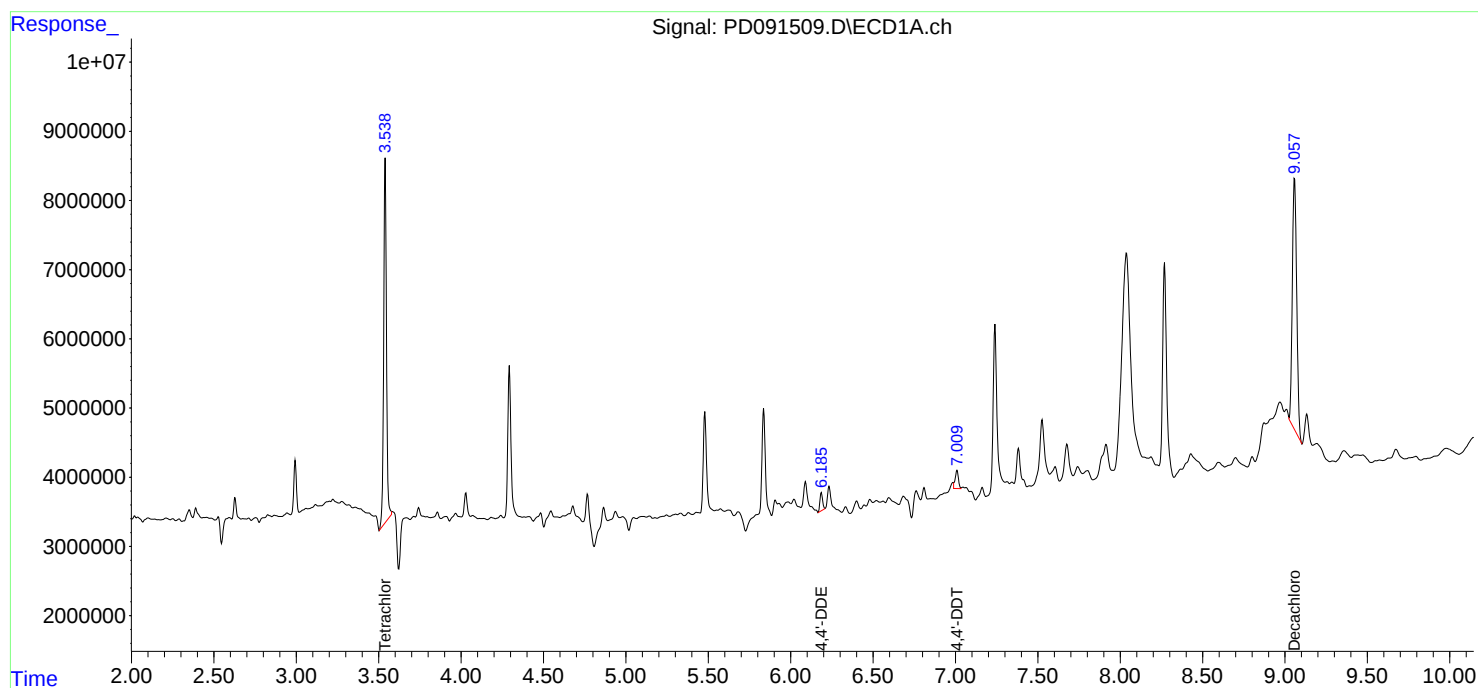
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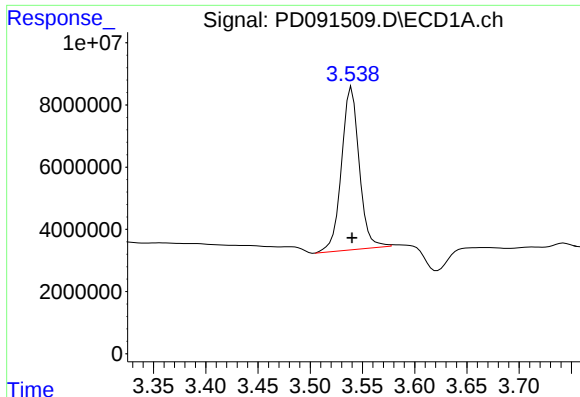
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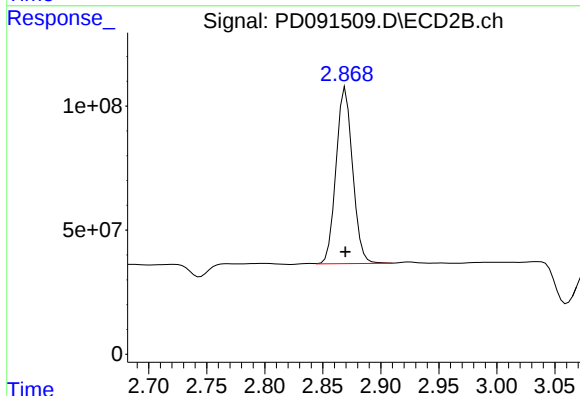
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 61733357
Conc: 17.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL#2

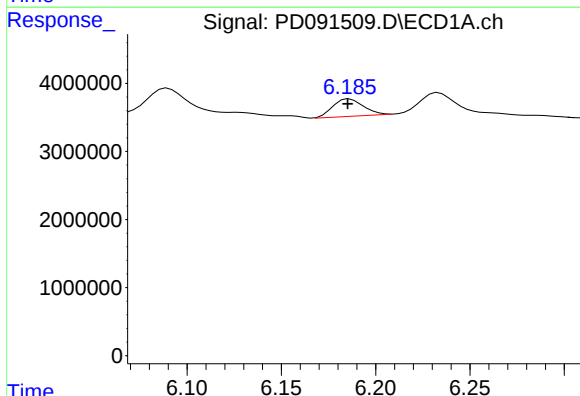
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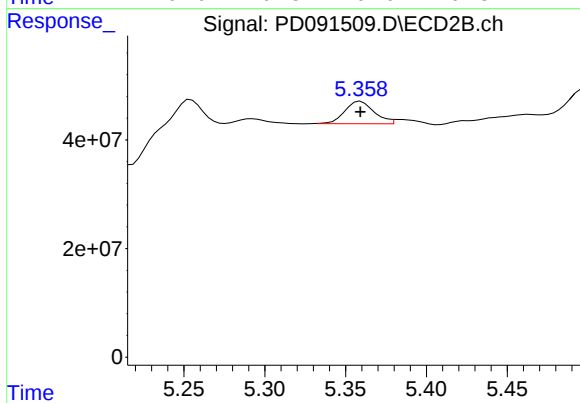
#1 Tetrachloro-m-xylene

R.T.: 2.868 min
Delta R.T.: -0.001 min
Response: 705024007
Conc: 17.89 ng/ml m



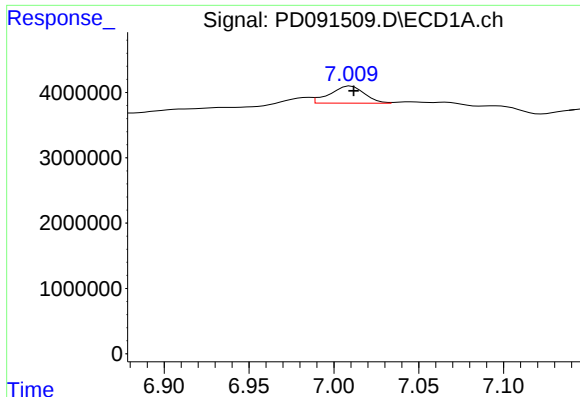
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 2924310
Conc: 0.50 ng/ml m



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 52947754
Conc: 0.97 ng/ml m



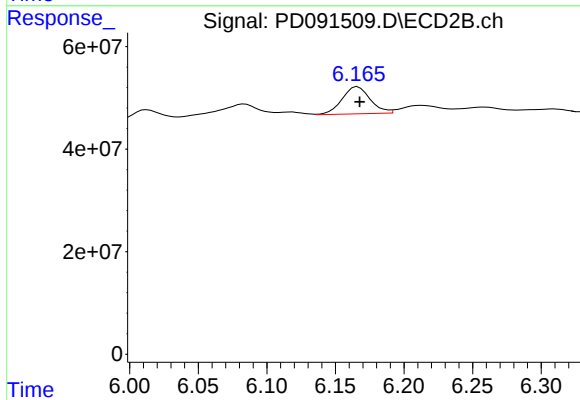
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 3653931
Conc: 0.71 ng/ml

Instrument :
ECD_D
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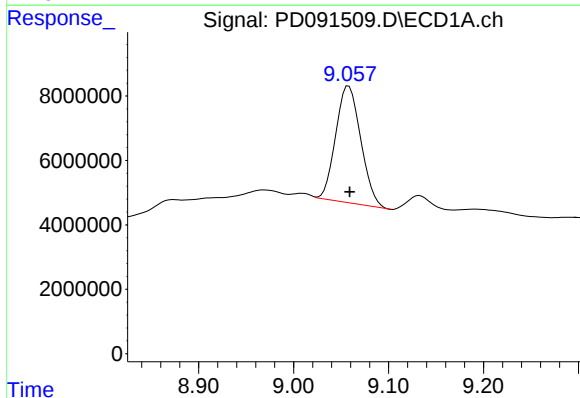
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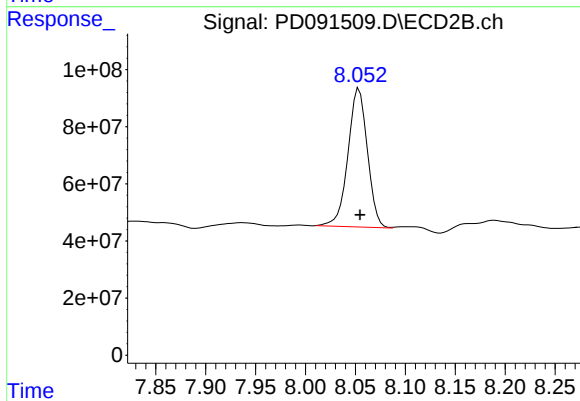
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 75508189
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 66471214
Conc: 12.79 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 656882226
Conc: 15.86 ng/ml