

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 13:26
 Operator : AR\AJ
 Sample : Q2979-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SP-A

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/02/2025
 Supervised By :mohammad ahmed 09/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:19:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.875	39442127	299.2E6	13.439	13.567m
28) SA Decachlor...	9.072	8.066	43014242	170.2E6	9.966	6.574 #
Target Compounds						
12) B 4,4'-DDE	6.194	5.369	2387744	20721763	0.544	0.719m#
17) MA 4,4'-DDT	7.020	6.176	1914981	20260237	0.503	0.808 #

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

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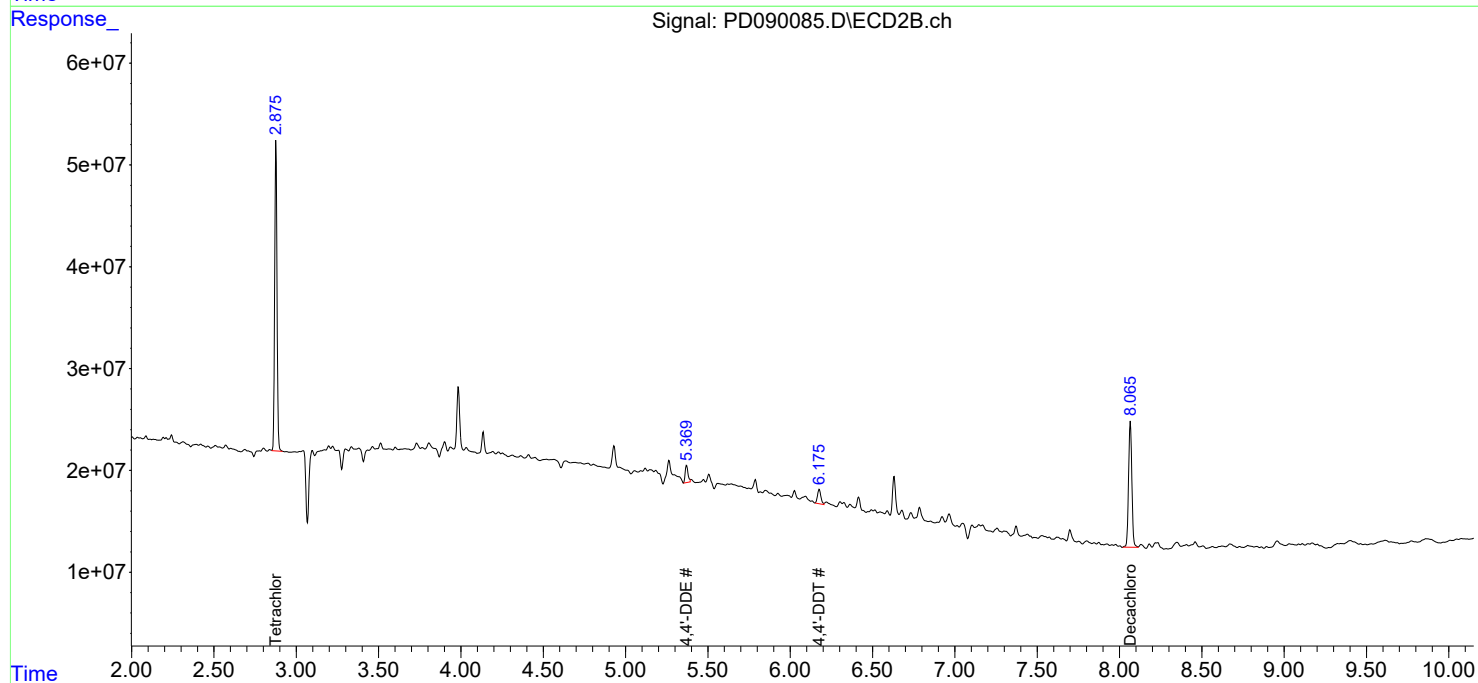
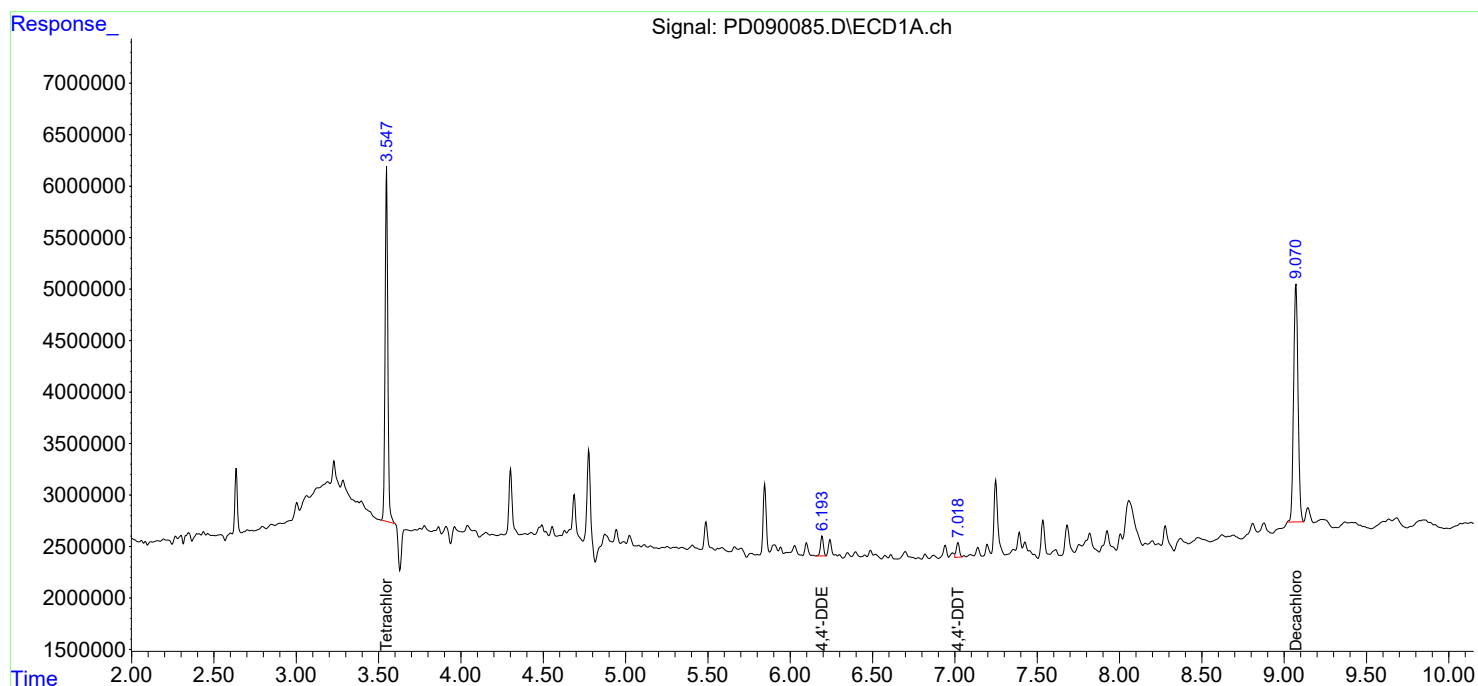
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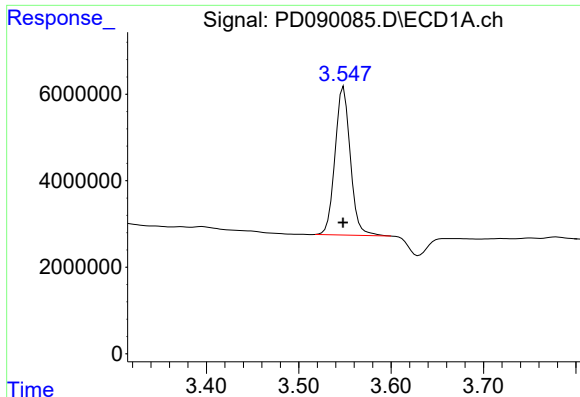
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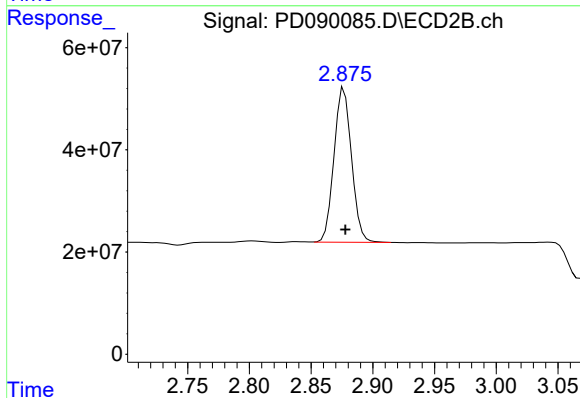
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 39442127
Conc: 13.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-A

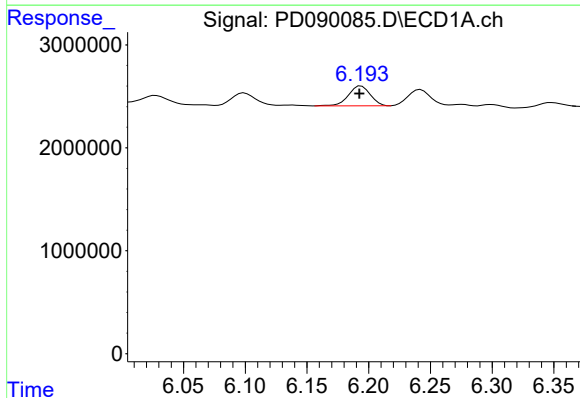
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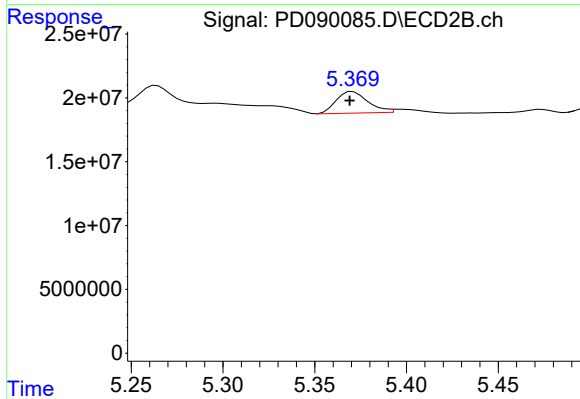
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.003 min
Response: 299167664
Conc: 13.57 ng/ml m



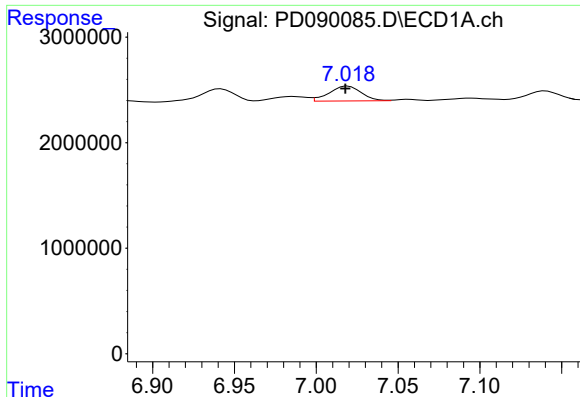
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 2387744
Conc: 0.54 ng/ml



#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 20721763
Conc: 0.72 ng/ml m



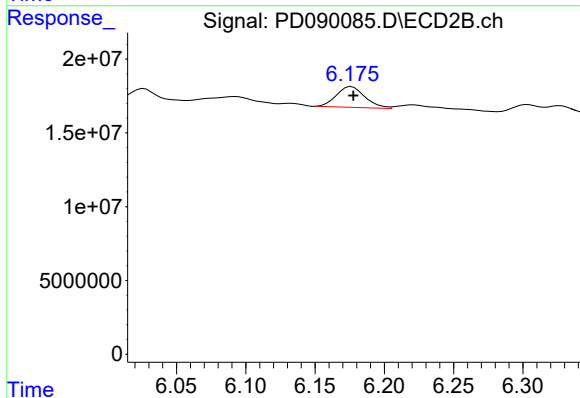
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 1914981
Conc: 0.50 ng/ml

Instrument :
ECD_D
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SP-A

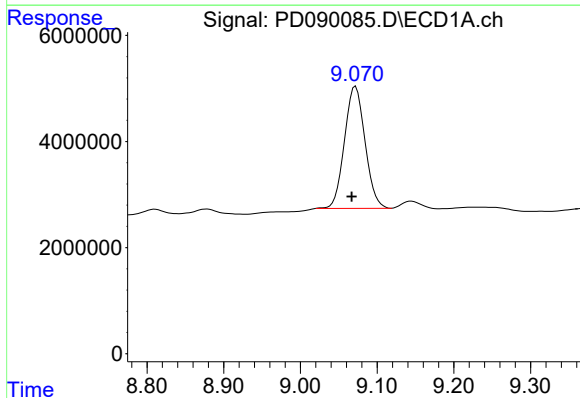
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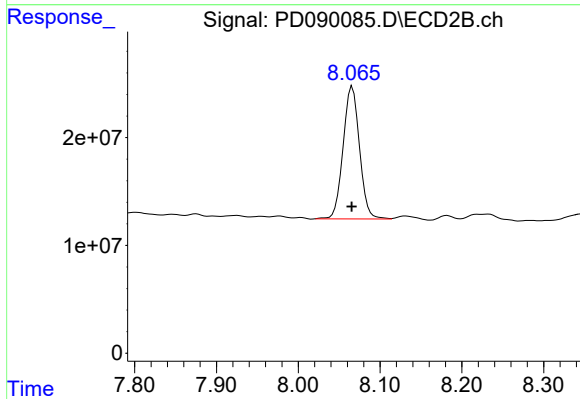
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 20260237
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.005 min
Response: 43014242
Conc: 9.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 170176684
Conc: 6.57 ng/ml