

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 14:09
 Operator : AR\AJ
 Sample : Q3091-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 12/9B-COMP

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/17/2025
 Supervised By :mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:47:34 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...	3.545	2.874	52714274	472.0E6	17.962m	21.407m
28) SA Decachlor...	9.066	8.063	83270873	548.9E6	19.294	21.206
Target Compounds						
12) B 4,4'-DDE	6.192	5.367	3701795	35198486	0.844	1.221 #
17) MA 4,4'-DDT	7.015	6.176	2473082	33072303	0.649m	1.319 #

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

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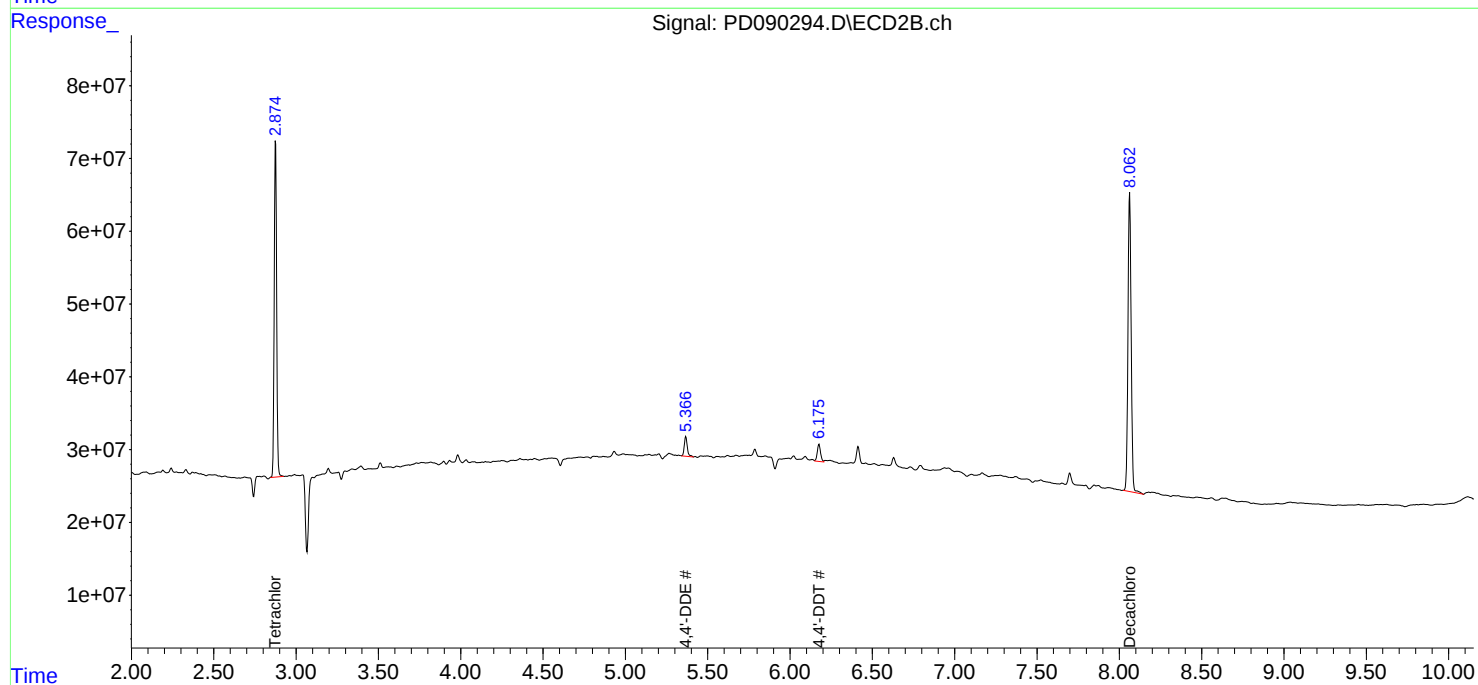
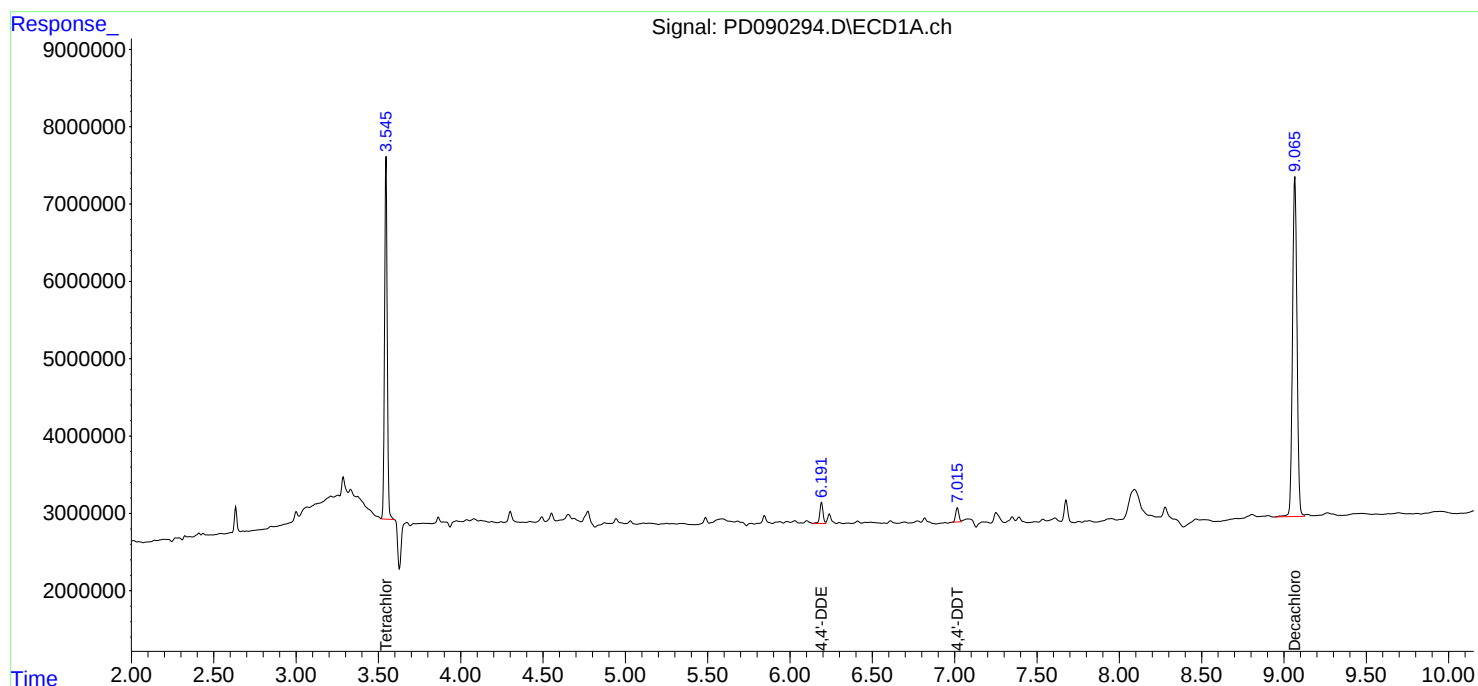
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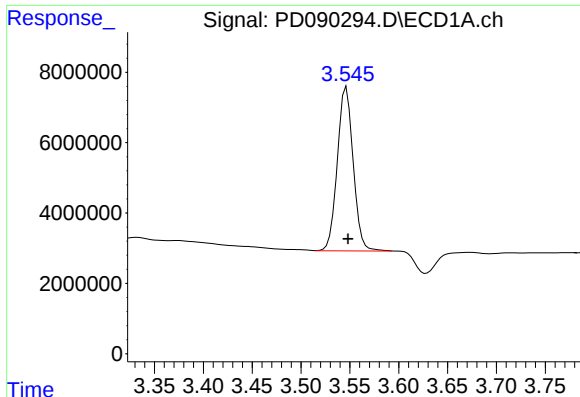
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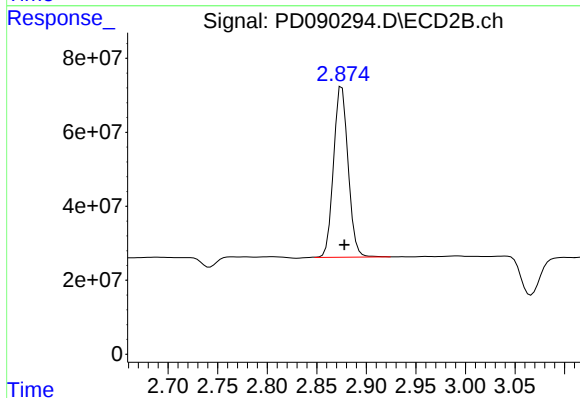
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.003 min
Response: 52714274
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMP

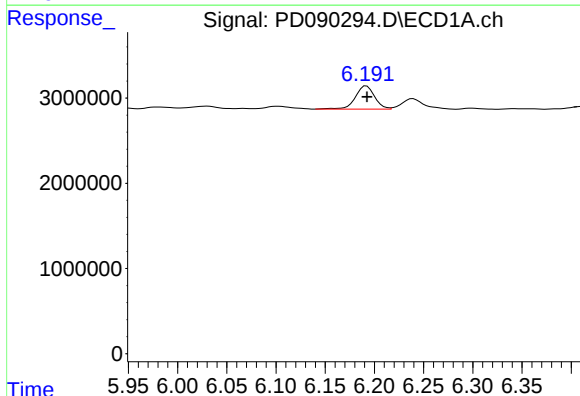
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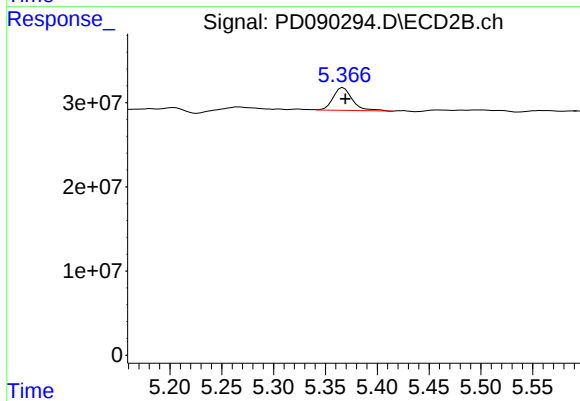
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.004 min
Response: 472046551
Conc: 21.41 ng/ml m



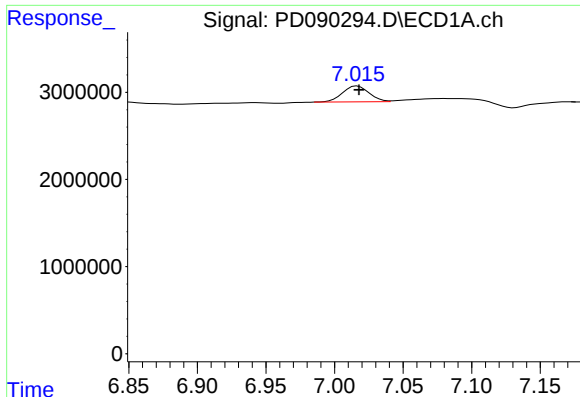
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 3701795
Conc: 0.84 ng/ml



#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 35198486
Conc: 1.22 ng/ml



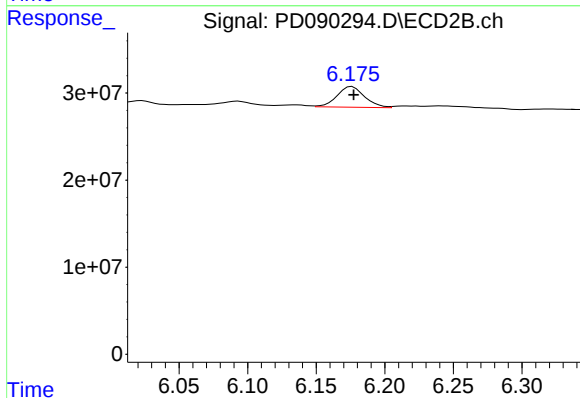
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 2473082
Conc: 0.65 ng/ml

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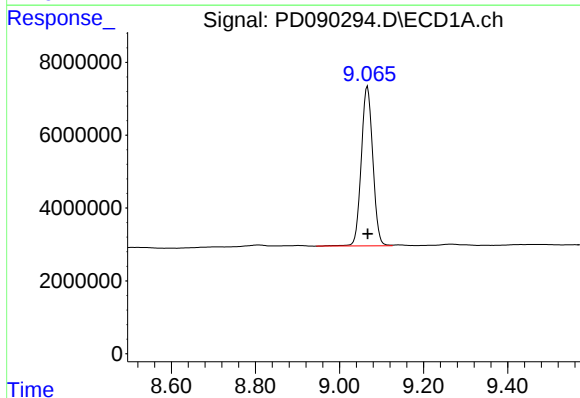
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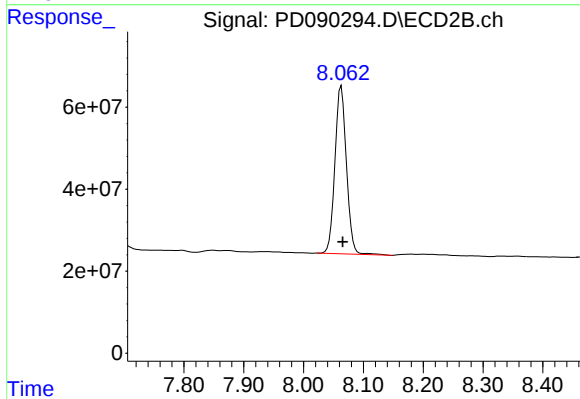
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 33072303
Conc: 1.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 83270873
Conc: 19.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 548922827
Conc: 21.21 ng/ml