

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 16:02
 Operator : AR\AJ
 Sample : Q3646-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-03-11142025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/18/2025
 Supervised By :mohammad ahmed 11/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:10:34 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...	3.542	2.872	34605106	398.3E6	10.034m	10.875m
28) SA Decachlor...	9.065	8.060	54146819	244.7E6	10.869	6.184 #
Target Compounds						
12) B 4,4'-DDE	6.191	5.362	3079015	60233306	0.531m	1.127m#
16) A 4,4'-DDD	6.697	5.916	2603316	25855536	0.530	0.529m
17) MA 4,4'-DDT	7.013	6.171	5876566	58824584	1.421m	1.503

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

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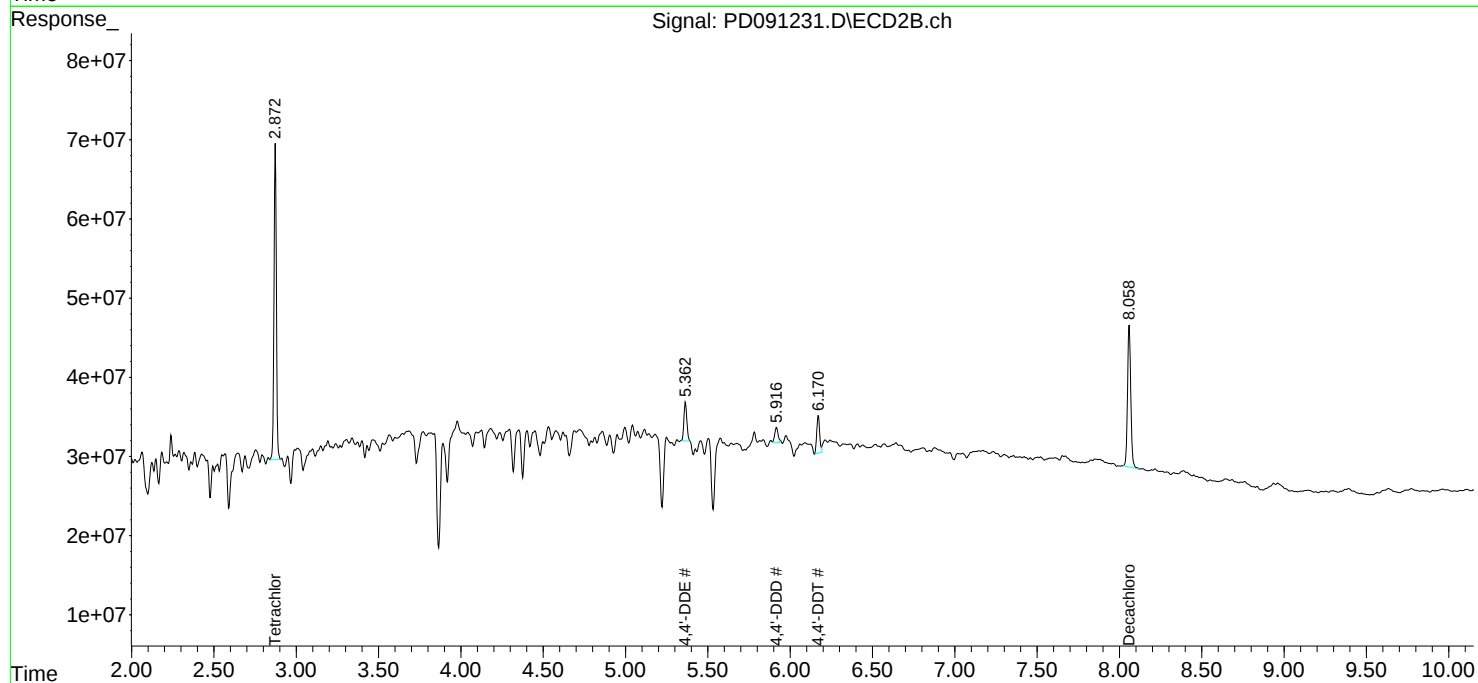
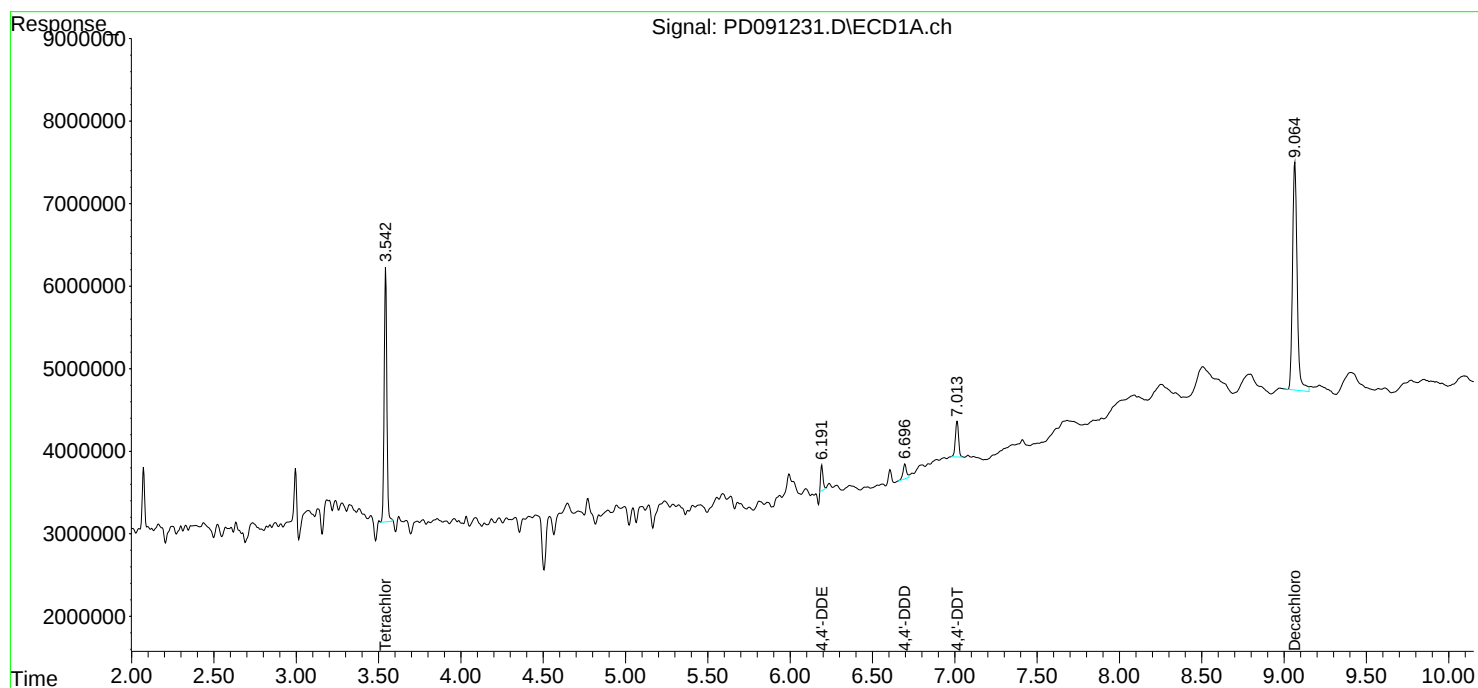
Instrument :
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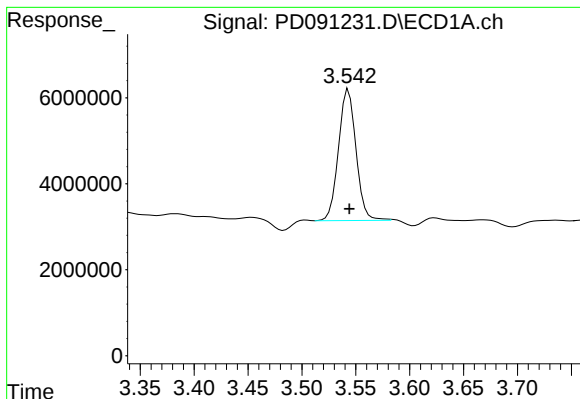
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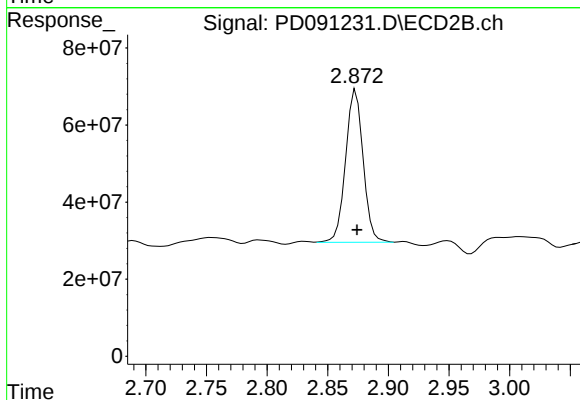
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 34605106
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
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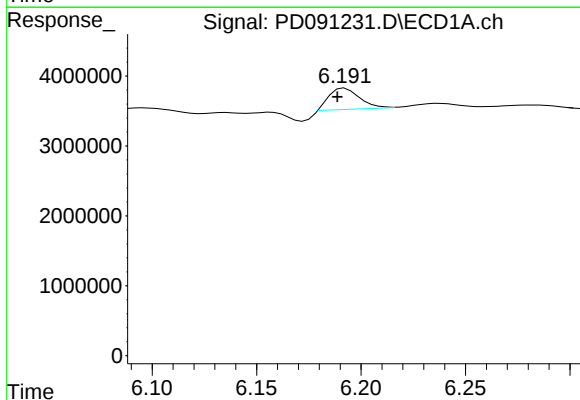
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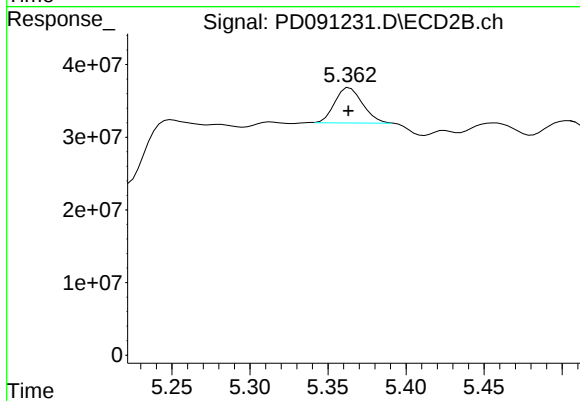
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 398348148
Conc: 10.87 ng/ml m



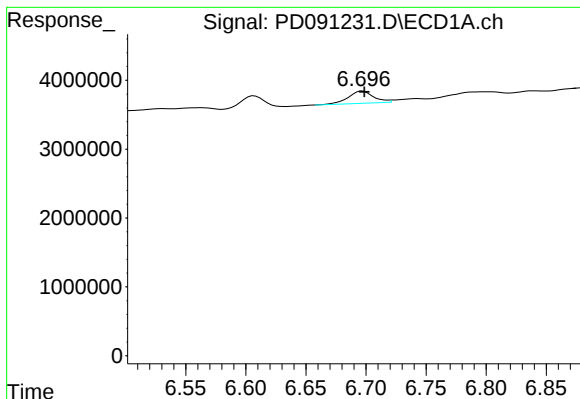
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 3079015
Conc: 0.53 ng/ml m



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 60233306
Conc: 1.13 ng/ml m



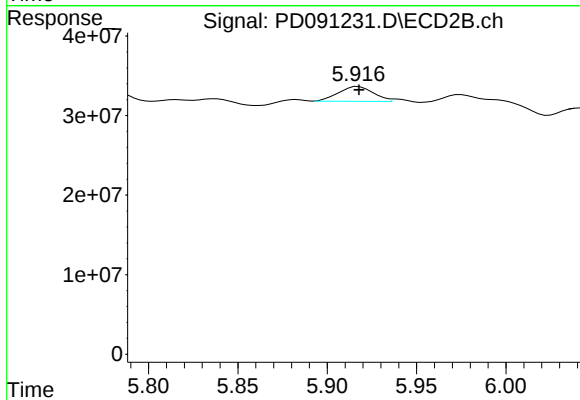
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 2603316
Conc: 0.53 ng/ml

Instrument :
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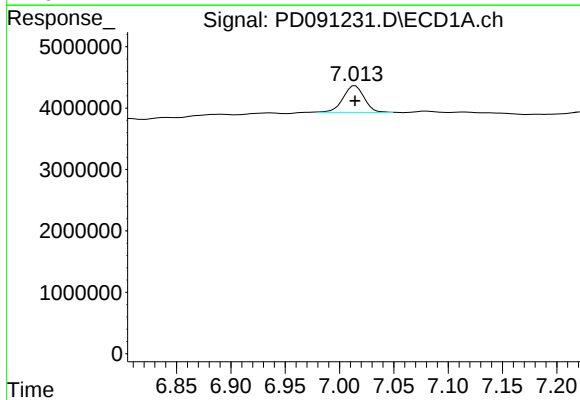
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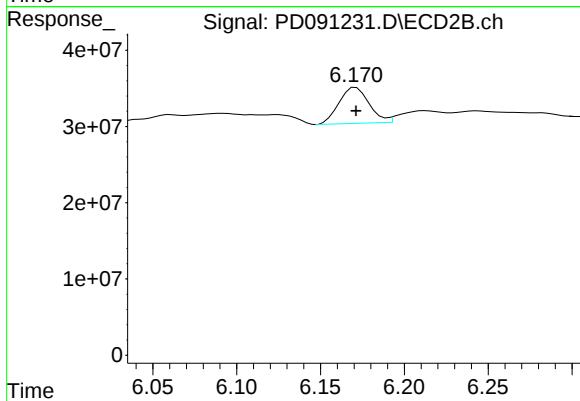
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 2585536
Conc: 0.53 ng/ml m



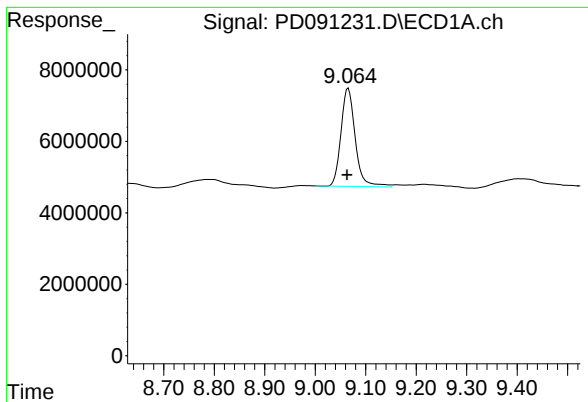
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 5876566
Conc: 1.42 ng/ml m



#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 58824584
Conc: 1.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 54146819
Conc: 10.87 ng/ml

Instrument :

ECD_D

ClientSampleId :

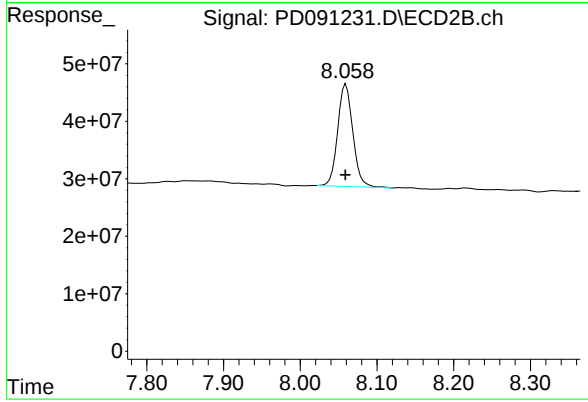
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#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.001 min
Response: 244715028
Conc: 6.18 ng/ml