

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
 Data File : PD090728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 15:32
 Operator : AR\AJ
 Sample : Q3402-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 41-RA

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/24/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 11:22:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.543	2.889	48517366	452.0E6	15.580m	15.178m
28) SA Decachlor...	9.067	8.078	47744867	302.1E6	10.206	9.975
Target Compounds						
5) MB Aldrin	5.256	4.374	917352	8454159	0.140m	0.183m#
17) MA 4,4'-DDT	7.017	6.188	3083440	30378133	0.750	0.866m

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

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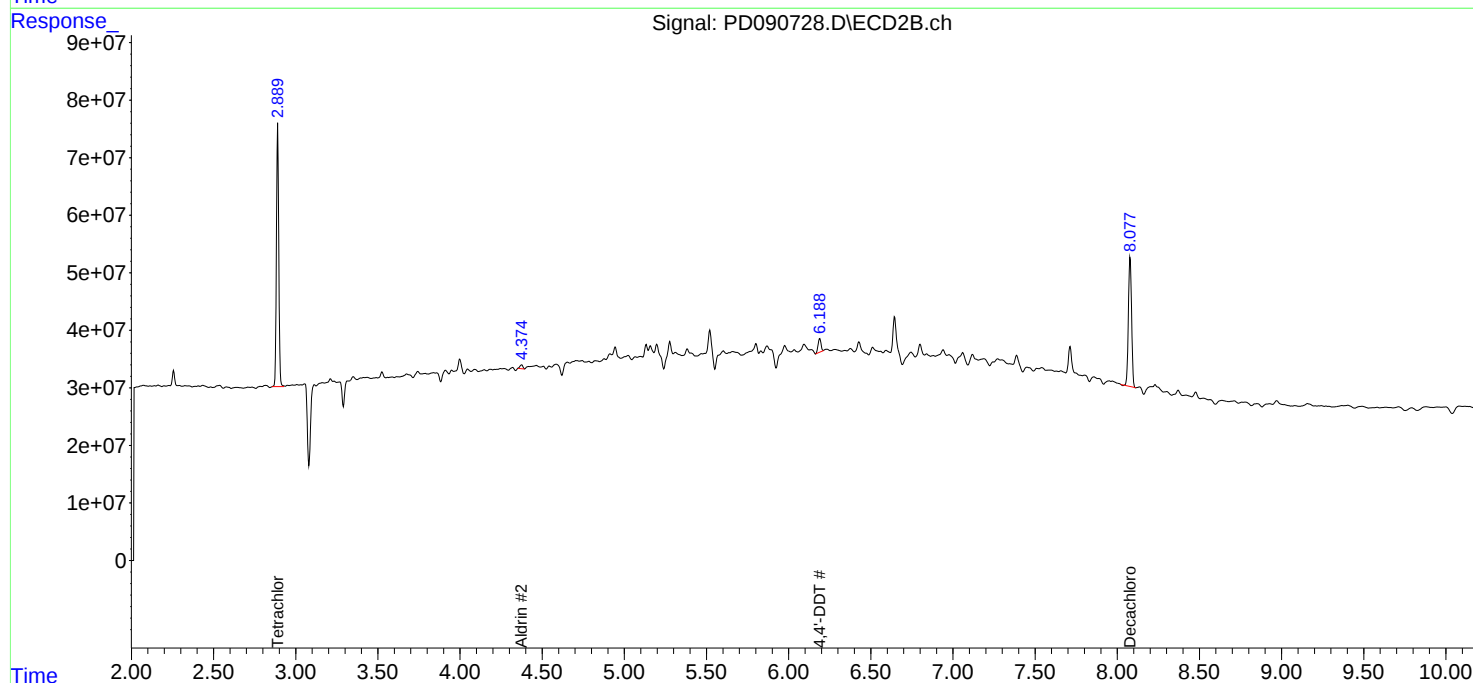
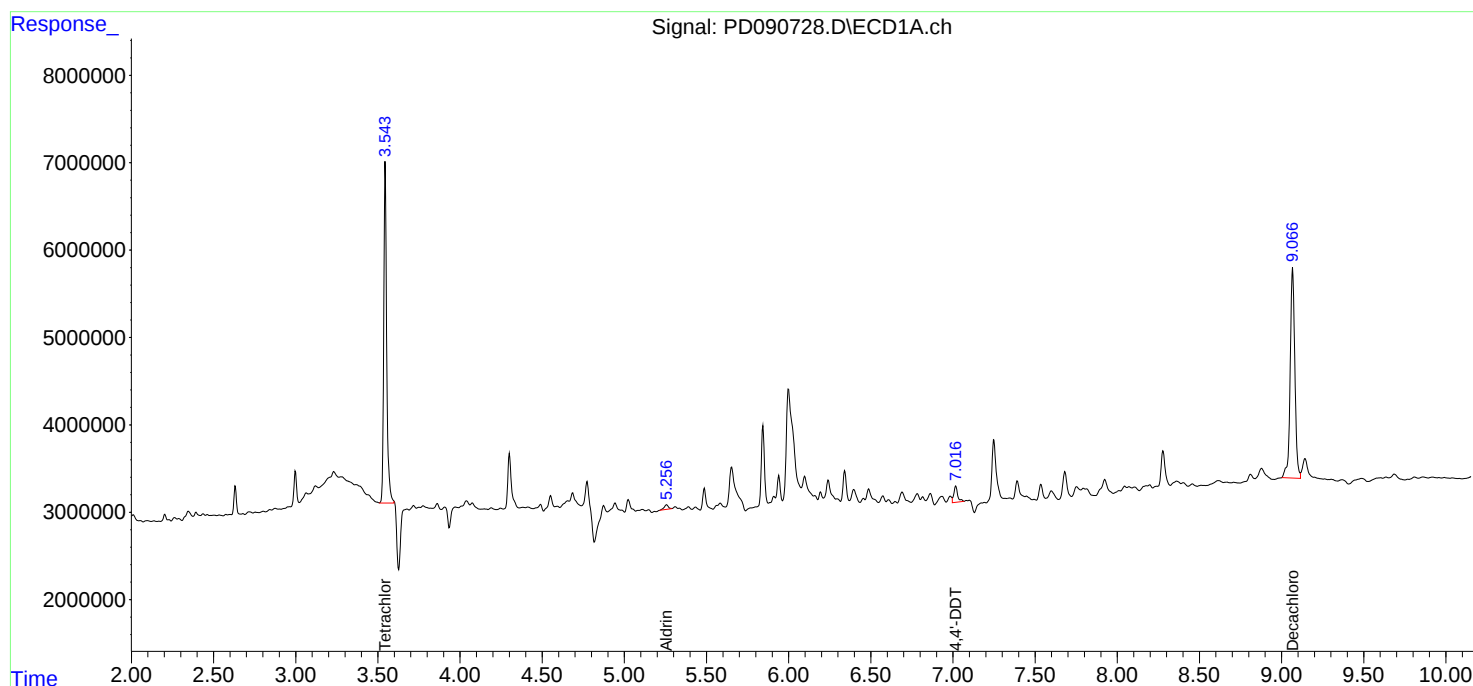
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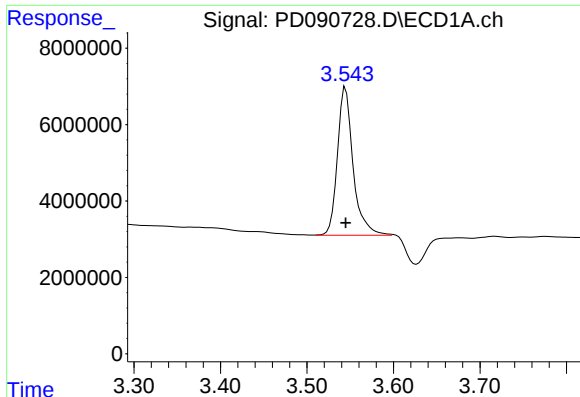
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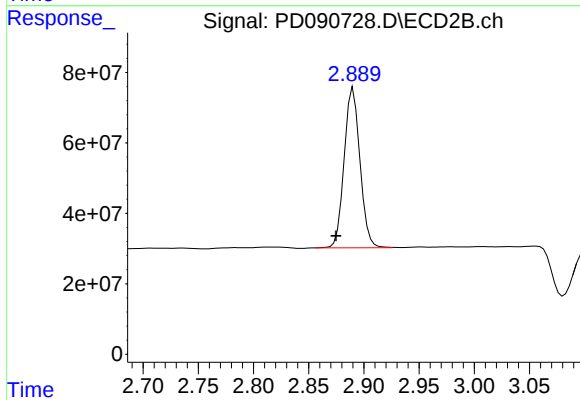
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 48517366
Conc: 15.58 ng/ml

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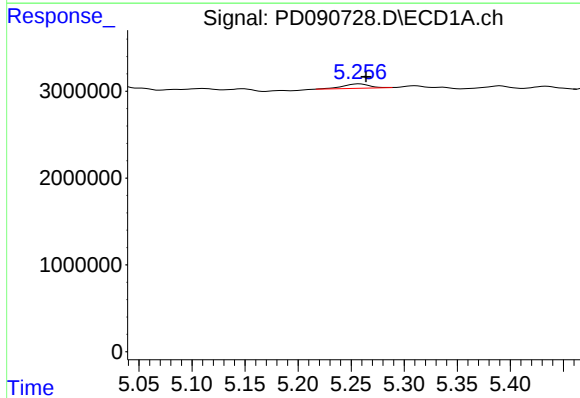
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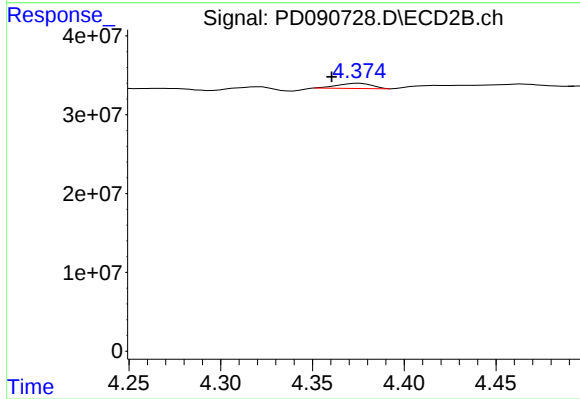
#1 Tetrachloro-m-xylene

R.T.: 2.889 min
Delta R.T.: 0.014 min
Response: 451970168
Conc: 15.18 ng/ml m



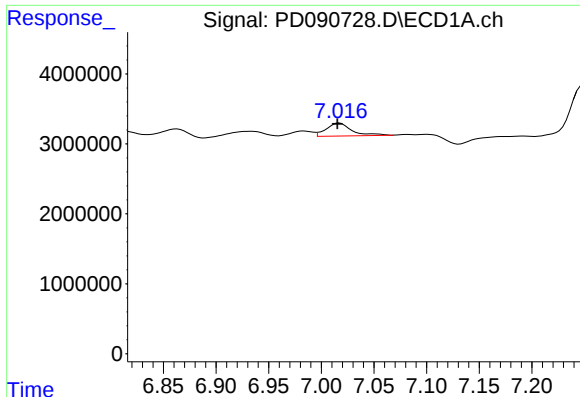
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 917352
Conc: 0.14 ng/ml m



#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 8454159
Conc: 0.18 ng/ml m



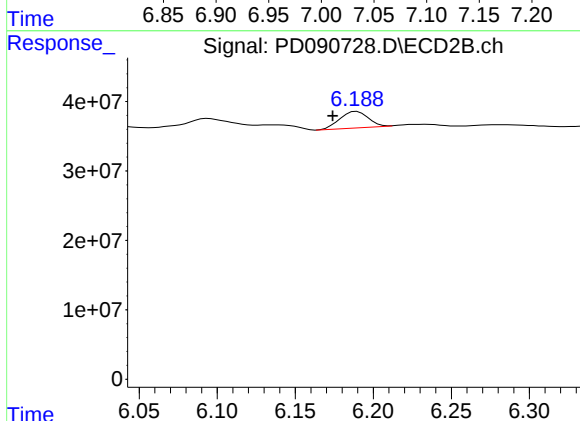
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 3083440
Conc: 0.75 ng/ml

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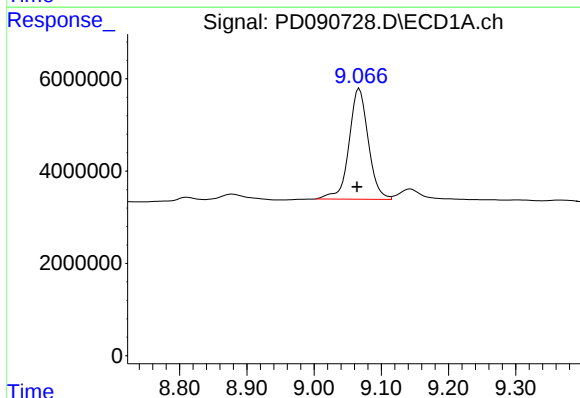
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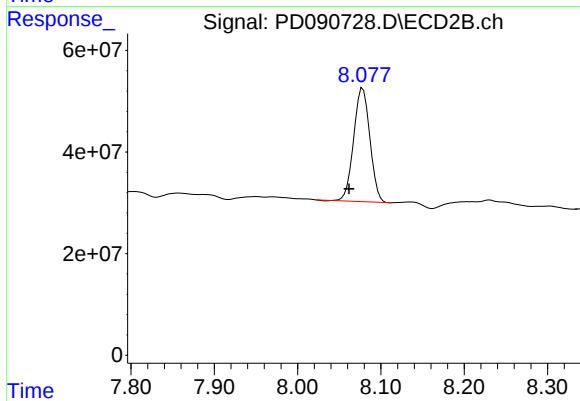
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 30378133
Conc: 0.87 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 47744867
Conc: 10.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.017 min
Response: 302145211
Conc: 9.97 ng/ml