

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 20:17
 Operator : AR\AJ
 Sample : Q3375-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-S05-000057-20251016

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/21/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:56:29 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	2.874	44148912	404.0E6	14.177m	13.566
28)	SA Decachlor...	9.066	8.061	54819988	316.3E6	11.719	10.443
Target Compounds							
10)	B gamma-Chl...	5.938	5.115	4095124	33518670	0.690m	0.746m
11)	B alpha-Chl...	6.011	5.184	3769214	14671844	0.610m	0.340m#
12)	B 4,4'-DDE	6.190	5.365	17540552	96434043	3.293	2.200 #
13)	MA Dieldrin	6.341	5.500	3606112	68472307	0.618m	1.550m#
16)	A 4,4'-DDD	6.701	5.921	7159151	44487595	1.766m	1.221m#

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

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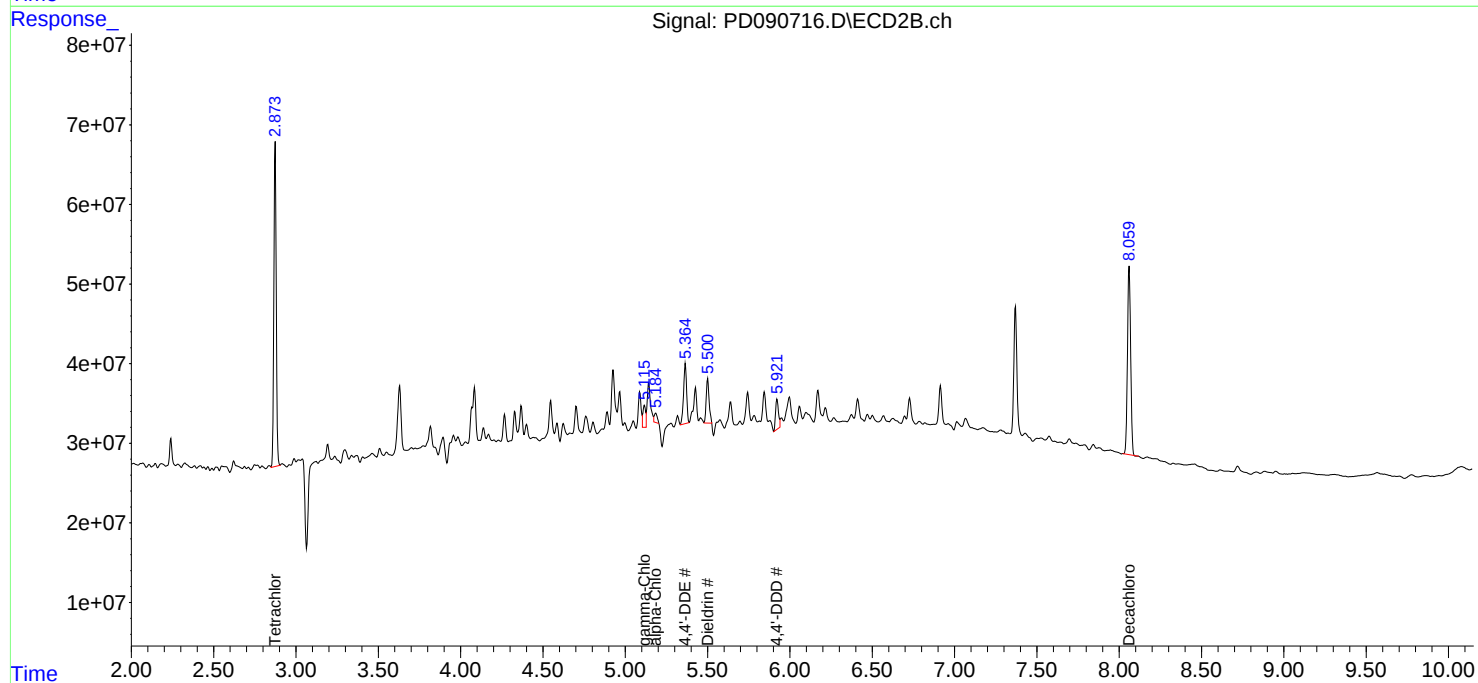
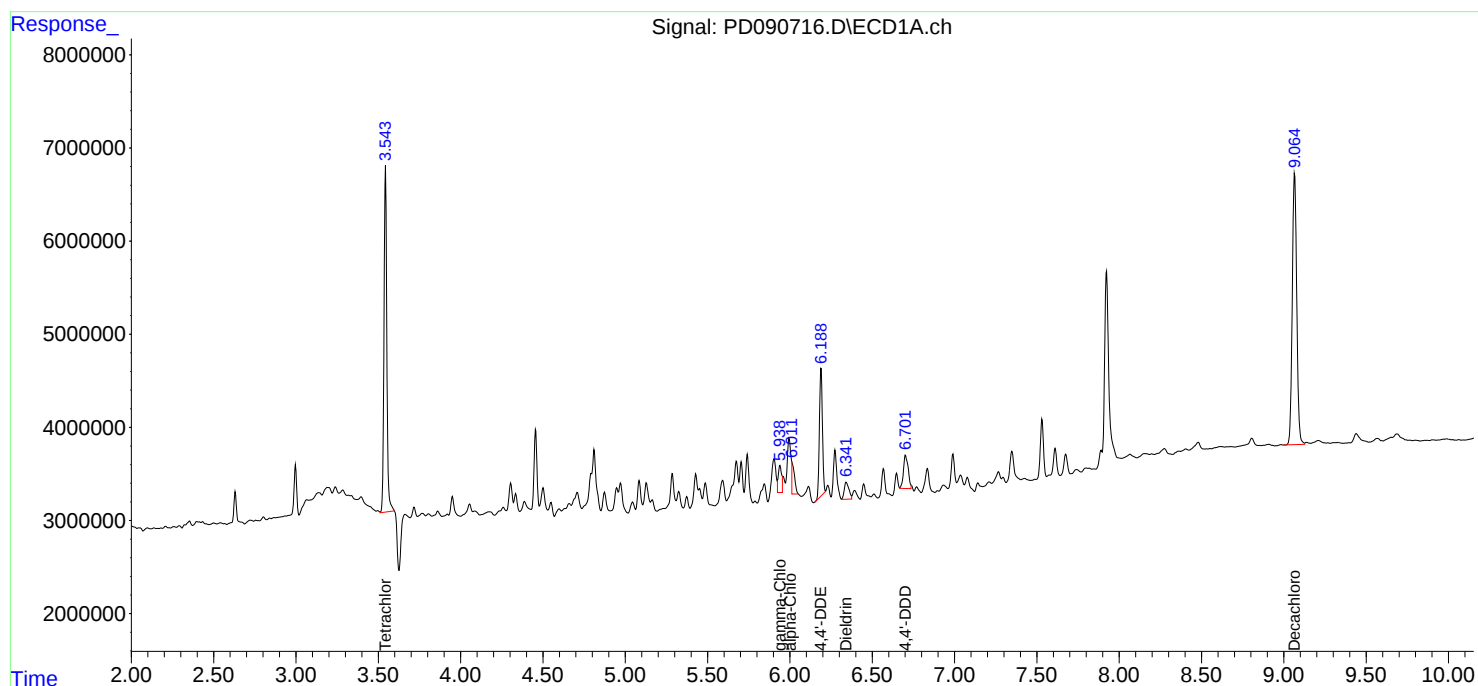
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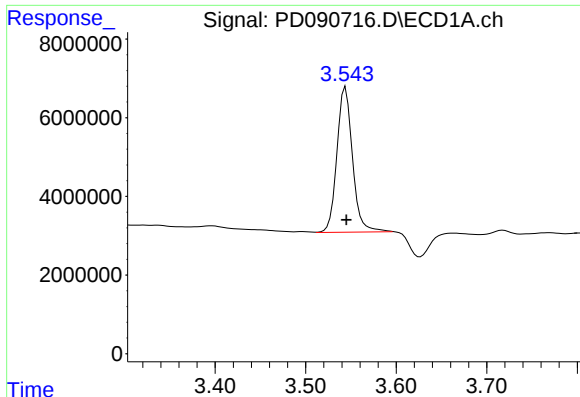
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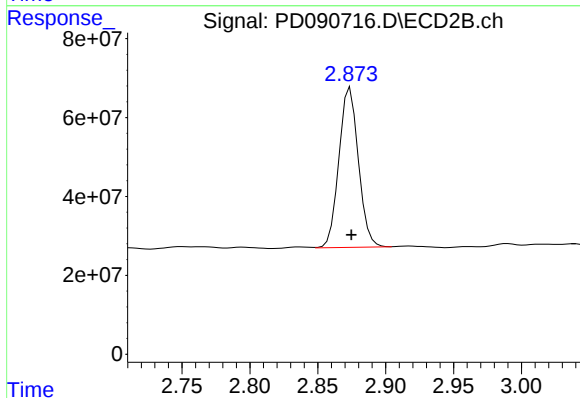
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 44148912
Conc: 14.18 ng/ml

Instrument :
ECD_D
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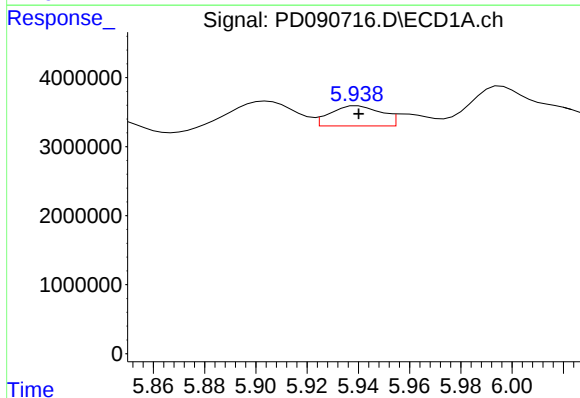
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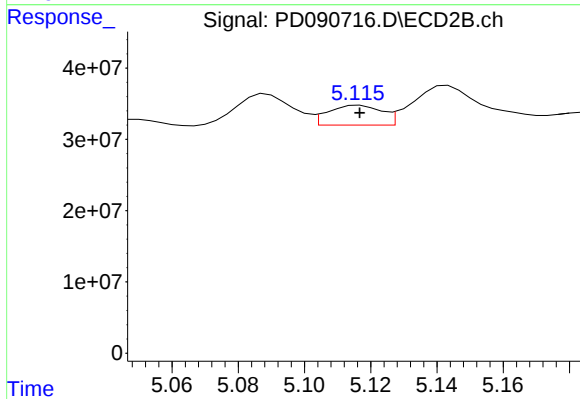
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 403959544
Conc: 13.57 ng/ml



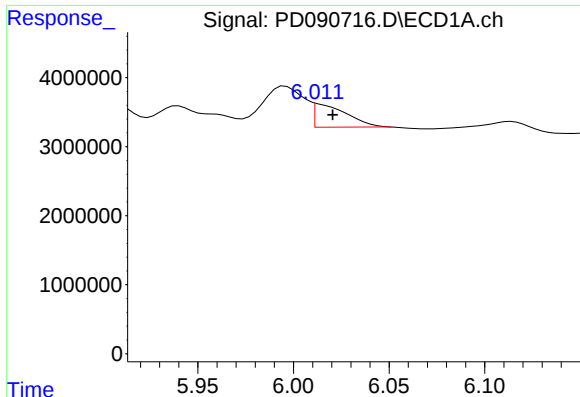
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 4095124
Conc: 0.69 ng/ml m



#10 gamma-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 33518670
Conc: 0.75 ng/ml m



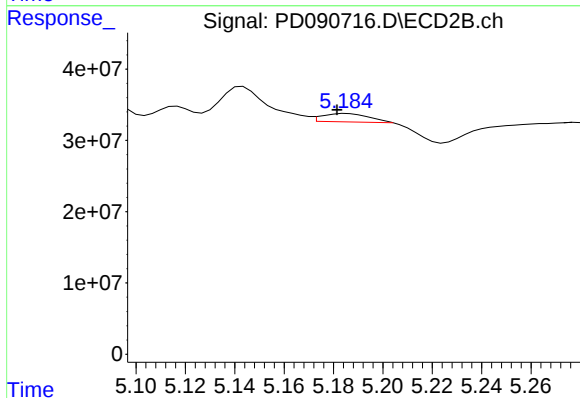
#11 alpha-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 3769214
Conc: 0.61 ng/ml

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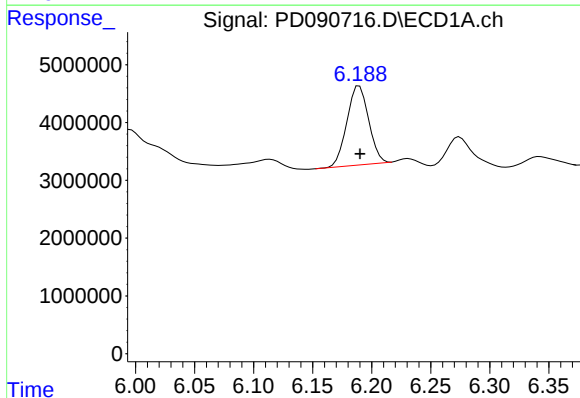
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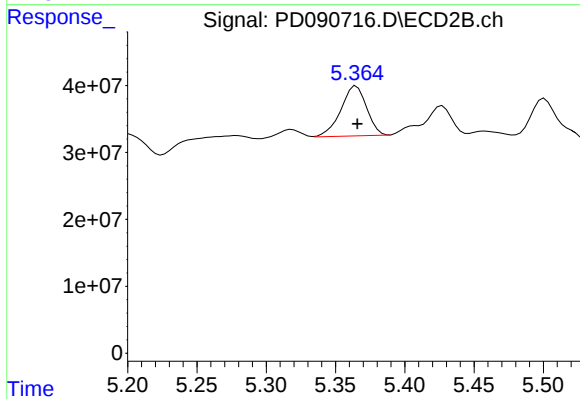
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.003 min
Response: 14671844
Conc: 0.34 ng/ml m



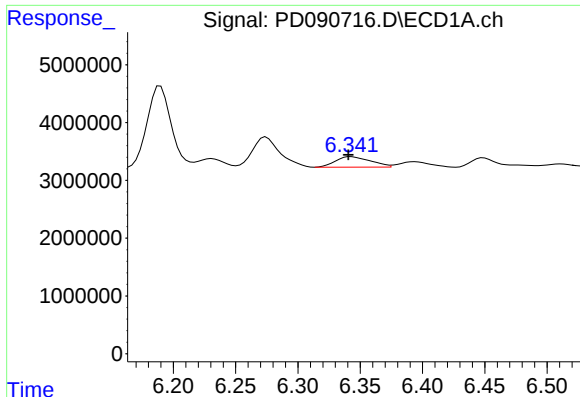
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 17540552
Conc: 3.29 ng/ml



#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 96434043
Conc: 2.20 ng/ml



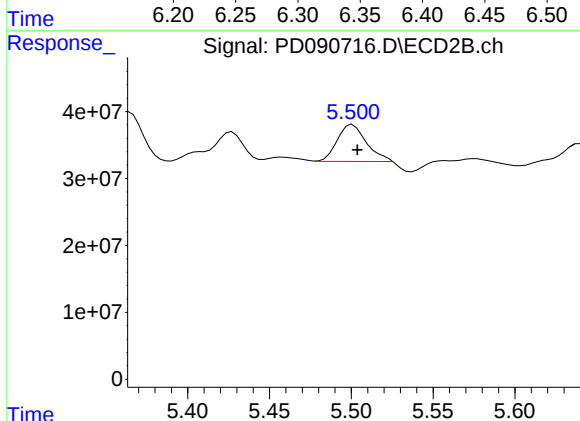
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 3606112
Conc: 0.62 ng/ml

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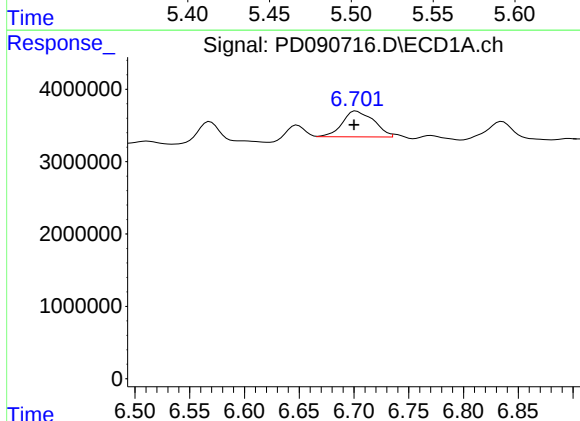
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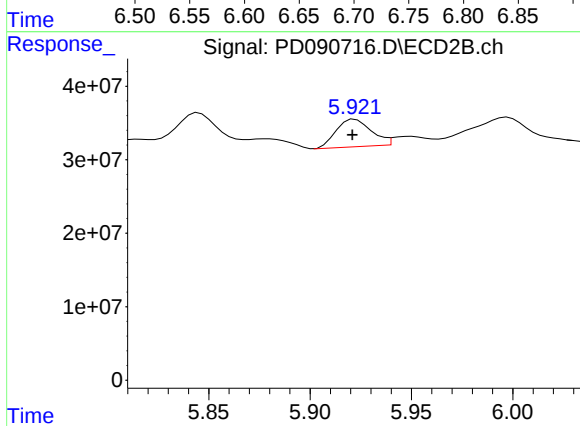
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 68472307
Conc: 1.55 ng/ml m



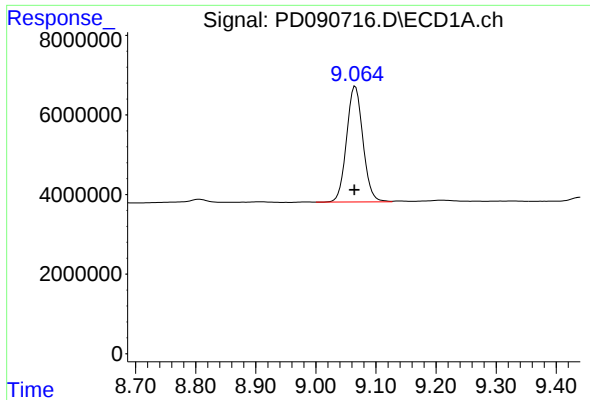
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 7159151
Conc: 1.77 ng/ml m



#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 44487595
Conc: 1.22 ng/ml m



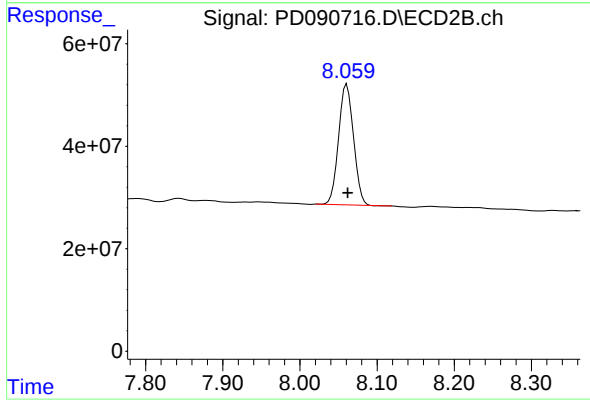
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.001 min
Response: 54819988
Conc: 11.72 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 316333262
Conc: 10.44 ng/ml