

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
 Data File : PD090228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 17:16
 Operator : AR\AJ
 Sample : PB169636BS
 Misc : BS / CHLOR
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169636BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/11/2025
 Supervised By : mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 08:20:40 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	2.876	48691315	559.0E6	16.591m	25.350 #
28)	SA Decachlor...	9.066	8.064	86330976	559.3E6	20.003	21.605
Target Compounds							
23)	Chlordane-1	4.709	3.900	40251242	253.3E6	234.365m	284.938
24)	Chlordane-2	5.237	4.481	43159434	264.1E6	245.194	275.642
25)	Chlordane-3	5.940	5.119	161.5E6	794.6E6	238.075m	286.767
26)	Chlordane-4	6.026	5.183	198.8E6	678.6E6	239.461m	281.942
27)	Chlordane-5	6.866	6.083	35679547	319.6E6	254.570	290.522

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

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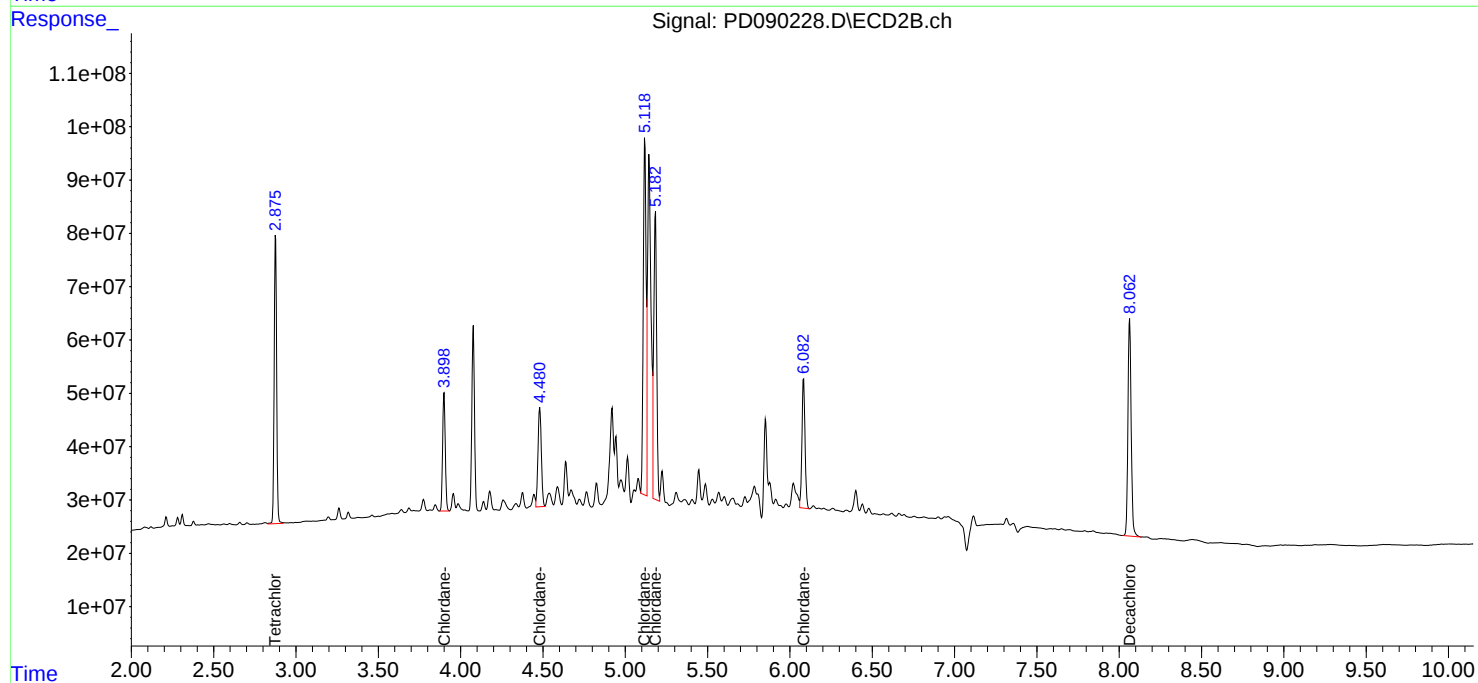
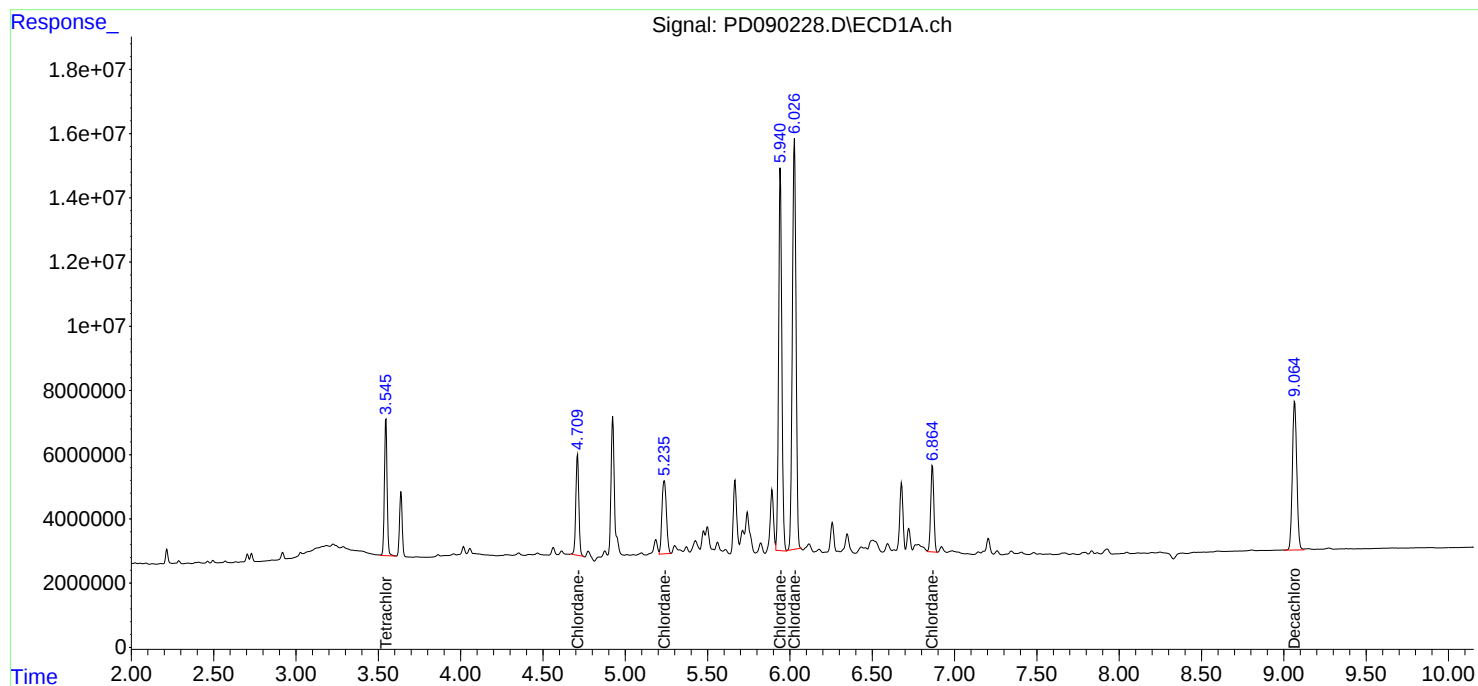
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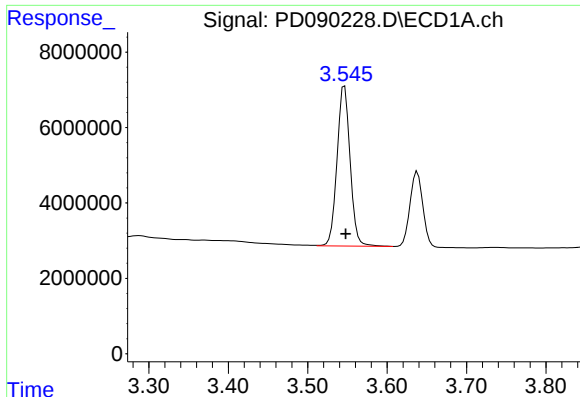
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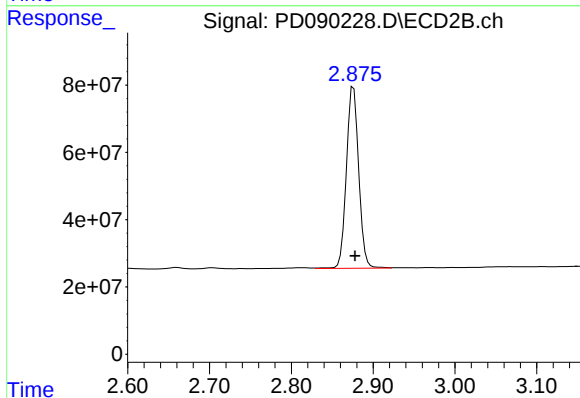
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.003 min
Response: 48691315
Conc: 16.59 ng/ml

Instrument :
ECD_D
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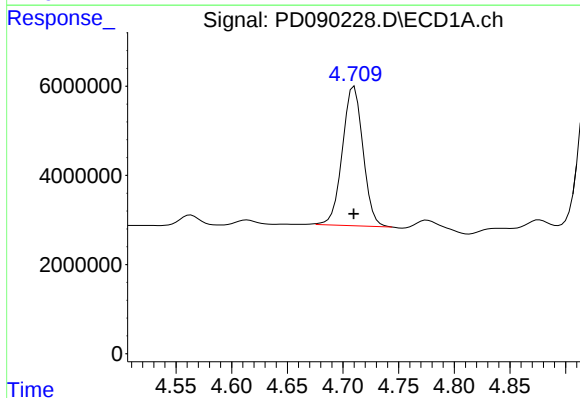
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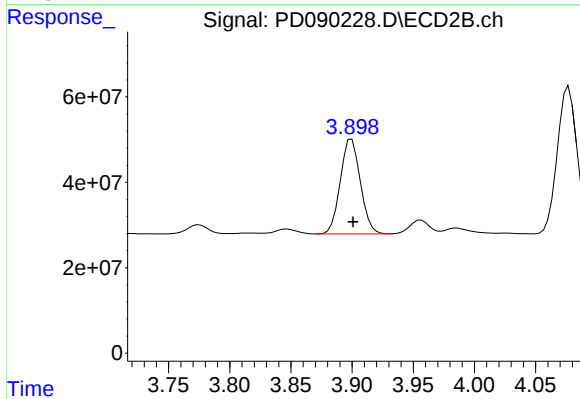
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 558981405
Conc: 25.35 ng/ml



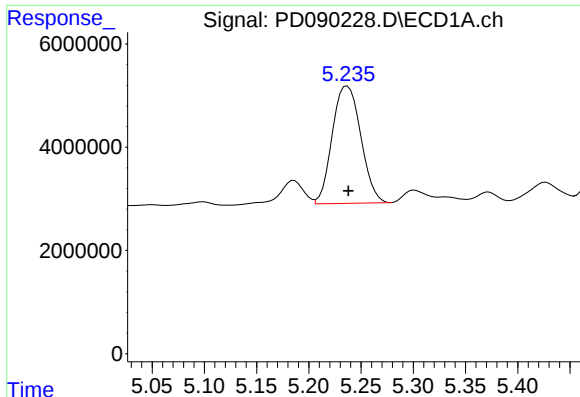
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 40251242
Conc: 234.37 ng/ml m



#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 253290159
Conc: 284.94 ng/ml



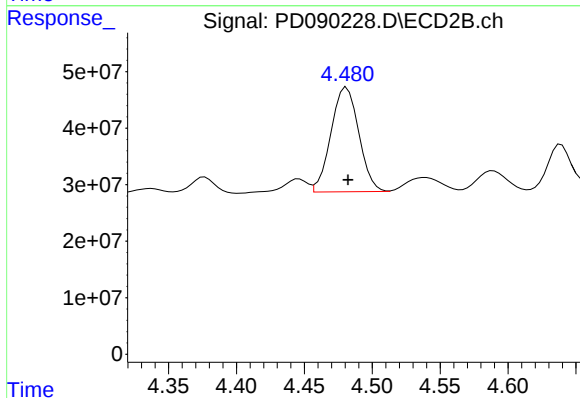
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 43159434
Conc: 245.19 ng/ml

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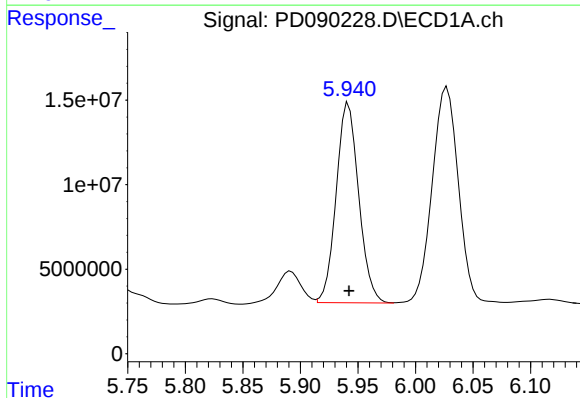
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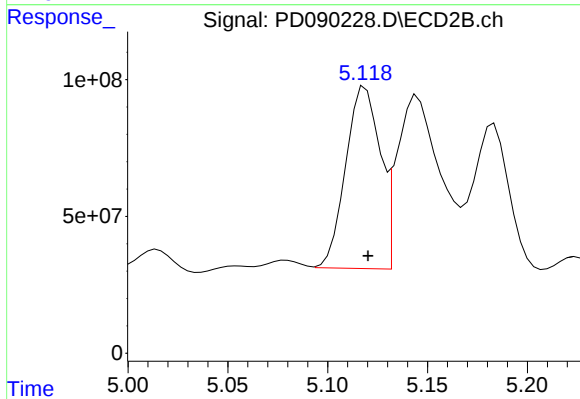
#24 Chlordane-2

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 264051750
Conc: 275.64 ng/ml



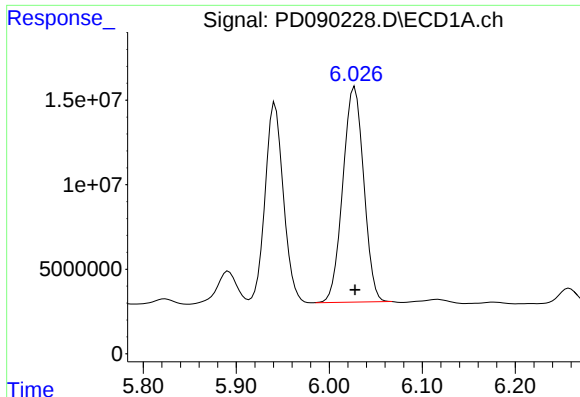
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 161463234
Conc: 238.07 ng/ml m



#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 794620923
Conc: 286.77 ng/ml



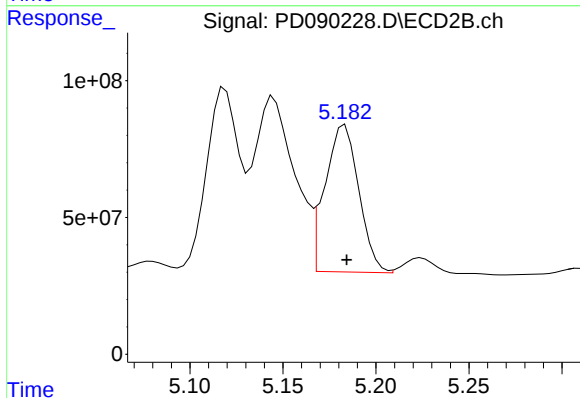
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 198811543
Conc: 239.46 ng/ml

Instrument :
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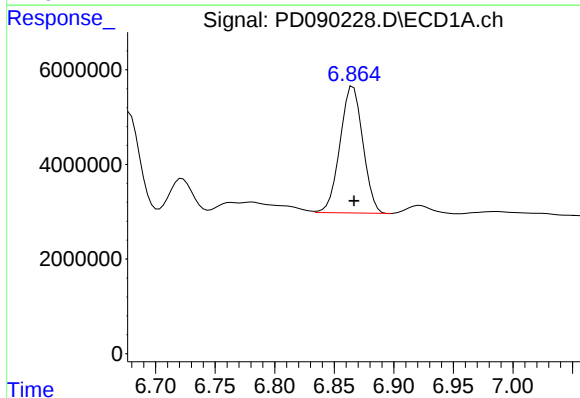
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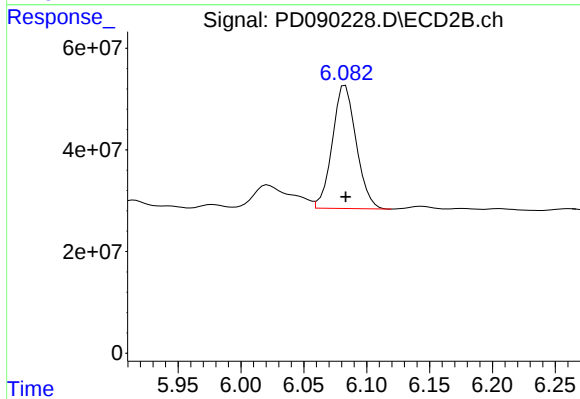
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 678612494
Conc: 281.94 ng/ml



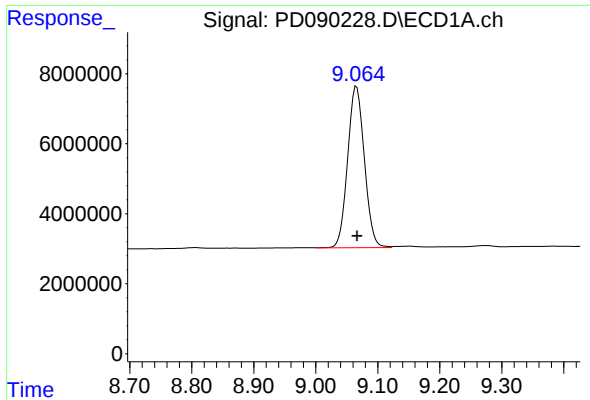
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 35679547
Conc: 254.57 ng/ml



#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 319565576
Conc: 290.52 ng/ml



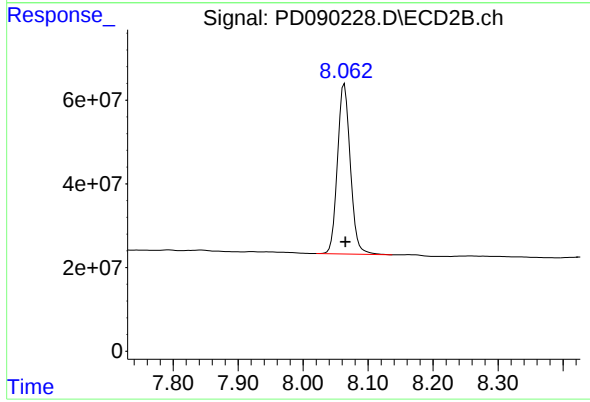
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 86330976
Conc: 20.00 ng/ml

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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 559265674
Conc: 21.61 ng/ml