

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 18:08
 Operator : AR\AJ
 Sample : Q3530-07
 Misc : CHLOR LOD 25PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/17/2025
 Supervised By :Yogesh Patel 12/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 04:57:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.540	2.870	67980094	909.1E6	19.572	23.071
28)	SA Decachlor...	9.057	8.054	107.9E6	1031.2E6	20.759	24.902
Target Compounds							
23)	Chlordane-1	4.700	3.891	5161540	46082307	24.586m	30.847 #
24)	Chlordane-2	5.230	4.472	5776178	46541305	28.237	29.476m
25)	Chlordane-3	5.934	5.109	19215676	150.6E6	23.449	29.566m#
26)	Chlordane-4	6.019	5.173	25795083	136.0E6	25.398	31.859m#
27)	Chlordane-5	6.857	6.073	4108297	49930012	23.228m	26.333m

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

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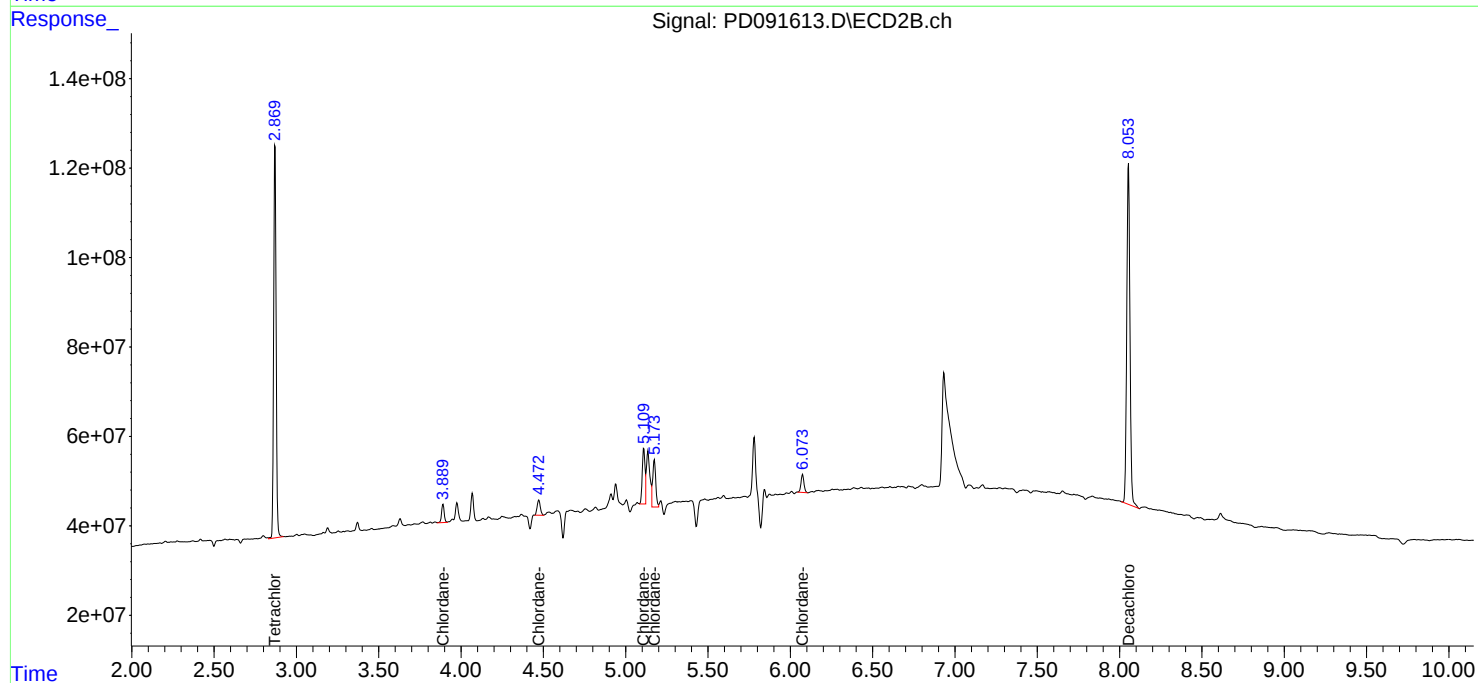
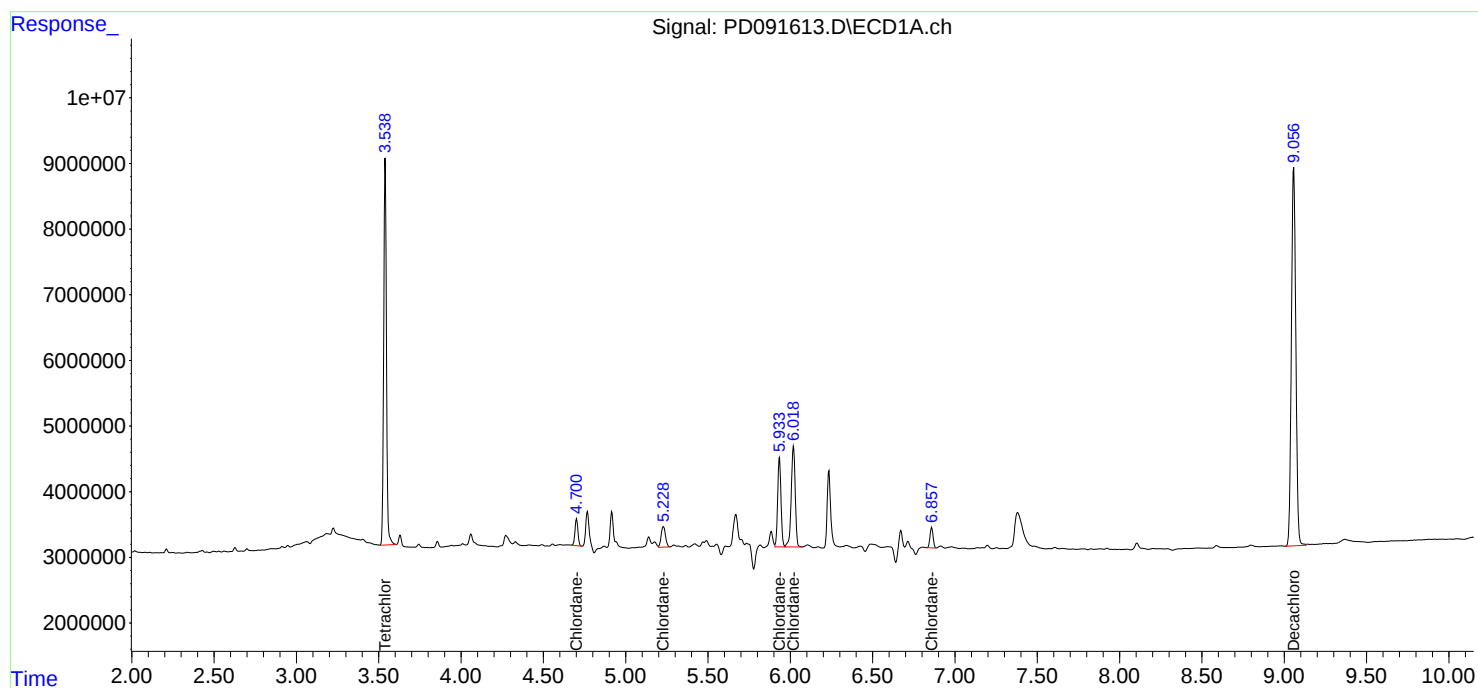
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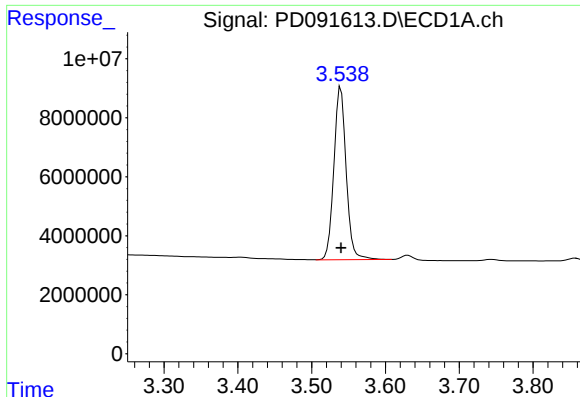
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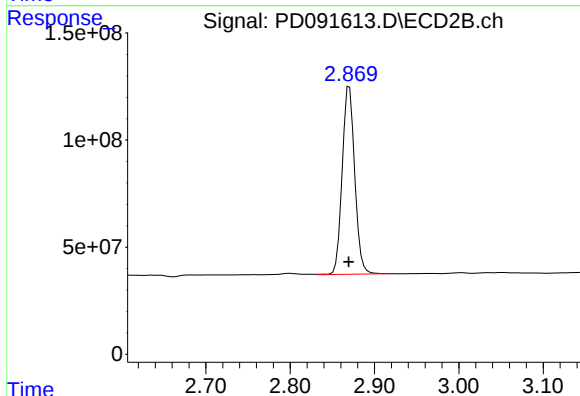
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 67980094
Conc: 19.57 ng/ml

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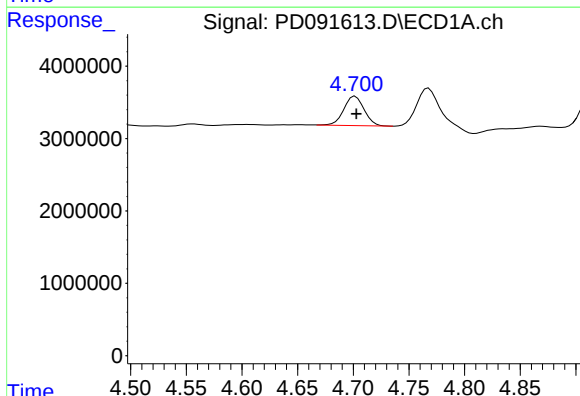
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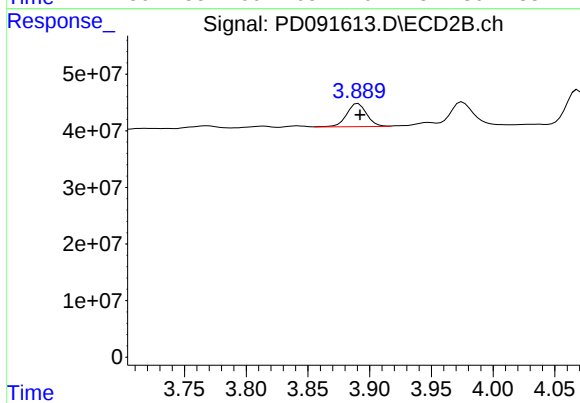
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 909066838
Conc: 23.07 ng/ml



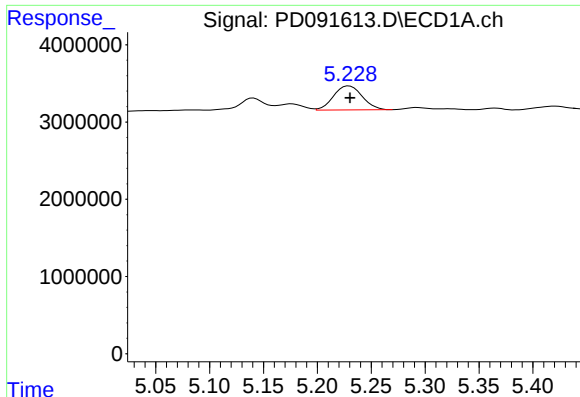
#23 Chlordane-1

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 5161540
Conc: 24.59 ng/ml m



#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.001 min
Response: 46082307
Conc: 30.85 ng/ml



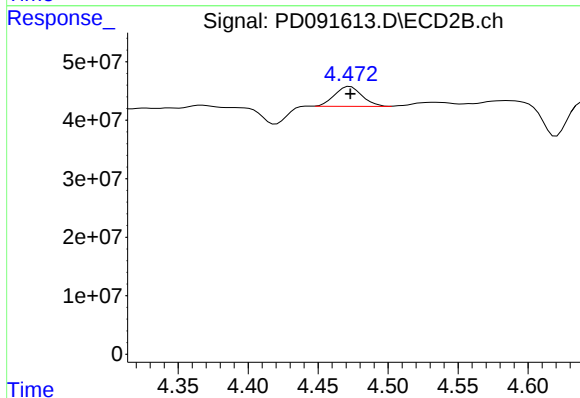
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 5776178
Conc: 28.24 ng/ml

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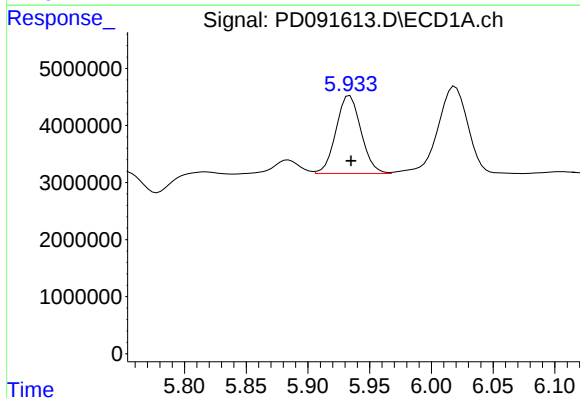
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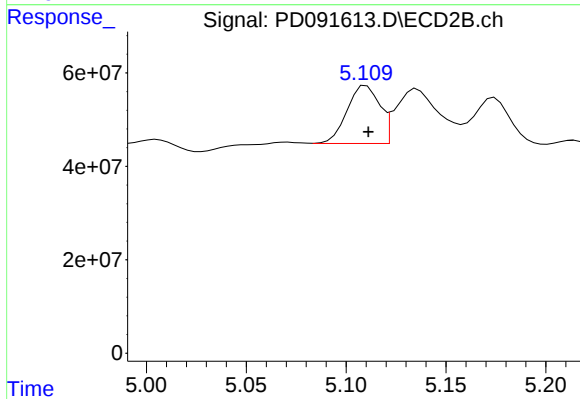
#24 Chlordane-2

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 46541305
Conc: 29.48 ng/ml m



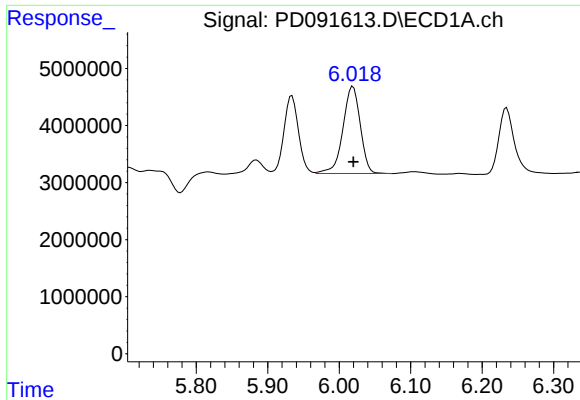
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 19215676
Conc: 23.45 ng/ml



#25 Chlordane-3

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 150576848
Conc: 29.57 ng/ml m



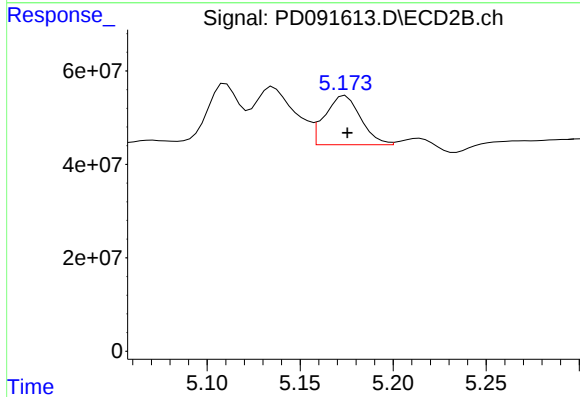
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 25795083
Conc: 25.40 ng/ml

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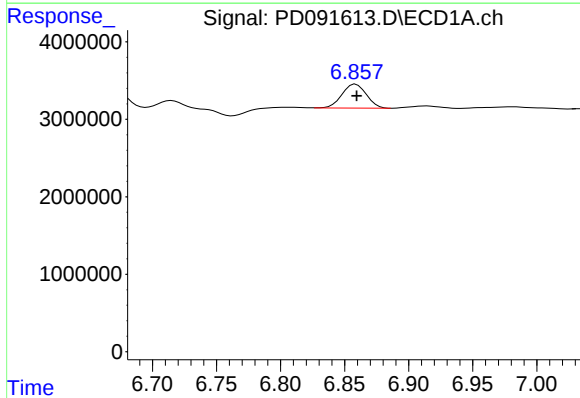
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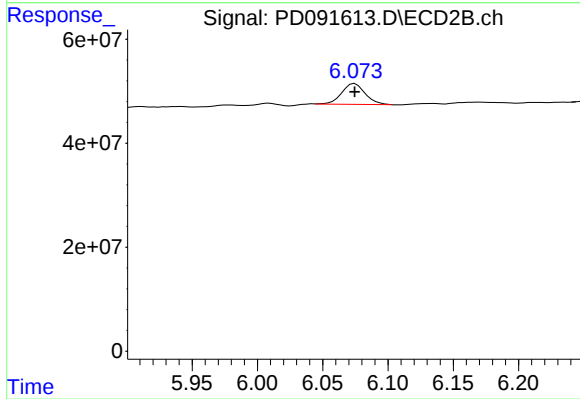
#26 Chlordane-4

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 135992019
Conc: 31.86 ng/ml m



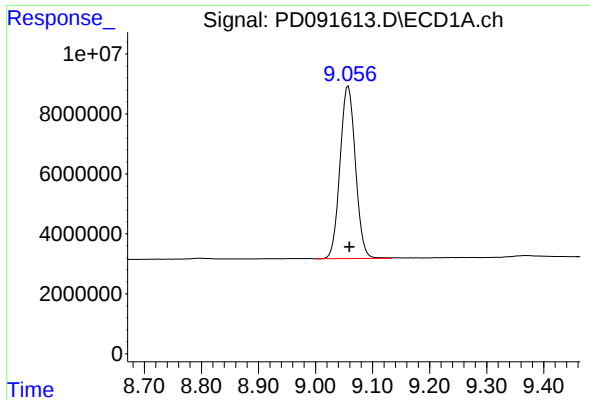
#27 Chlordane-5

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 4108297
Conc: 23.23 ng/ml m



#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 49930012
Conc: 26.33 ng/ml m



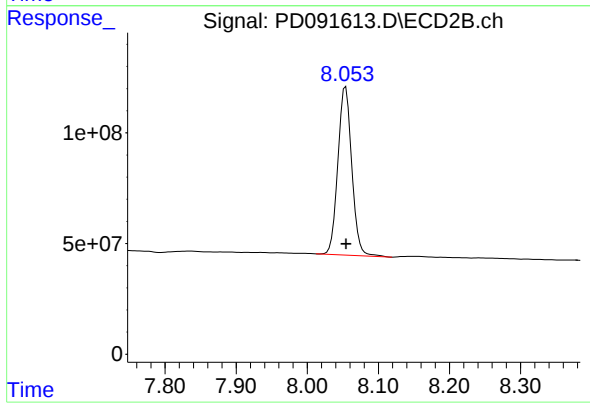
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 107905521
Conc: 20.76 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 1031215391
Conc: 24.90 ng/ml