

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091225\
 Data File : PD090262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 12:17
 Operator : AR\AJ
 Sample : Q2893-02
 Misc : LOQ CHLOR 50PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:00:17 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...	3.552	2.876	49594640	496.2E6	16.899m	22.504 #
28)	SA Decachlor...	9.076	8.066	91180121	601.4E6	21.126	23.232
Target Compounds							
23)	Chlordane-1	4.716	3.901	7870227	48264391	45.825m	54.295
24)	Chlordane-2	5.244	4.482	8386632	49305767	47.645	51.470
25)	Chlordane-3	5.949	5.121	26671617	150.9E6	39.327	54.474 #
26)	Chlordane-4	6.035	5.184	36549601	133.4E6	44.023	55.430 #
27)	Chlordane-5	6.874	6.085	6414210	58808490	45.765	53.464

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

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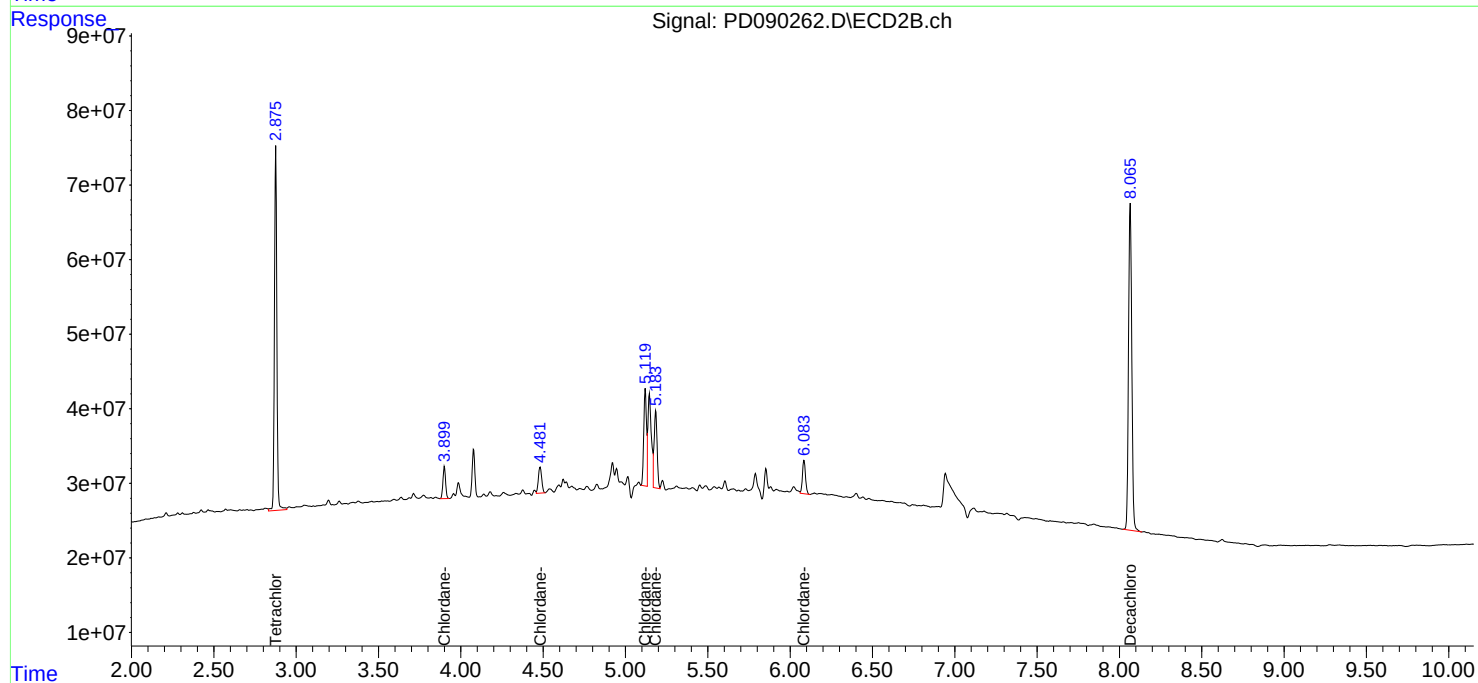
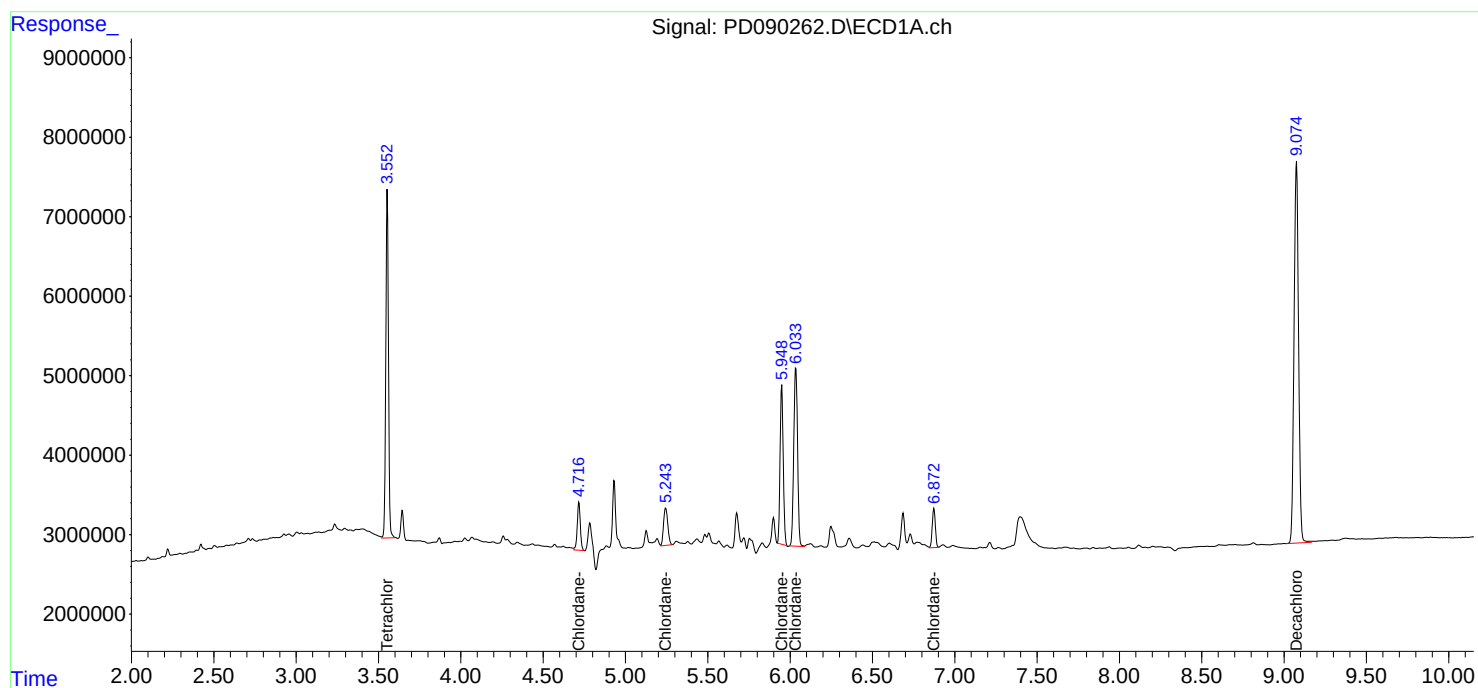
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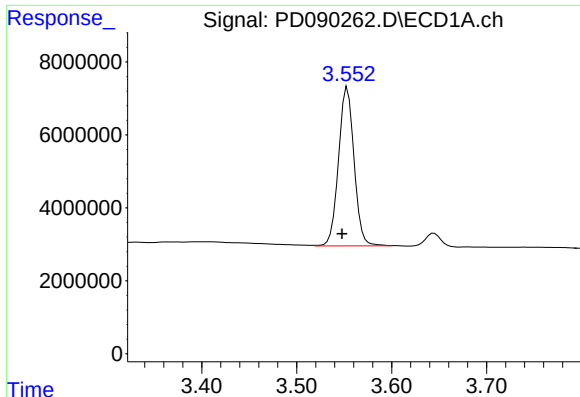
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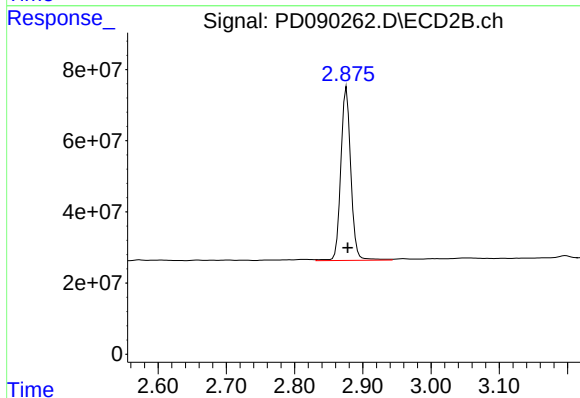
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.004 min
Response: 49594640
Conc: 16.90 ng/ml

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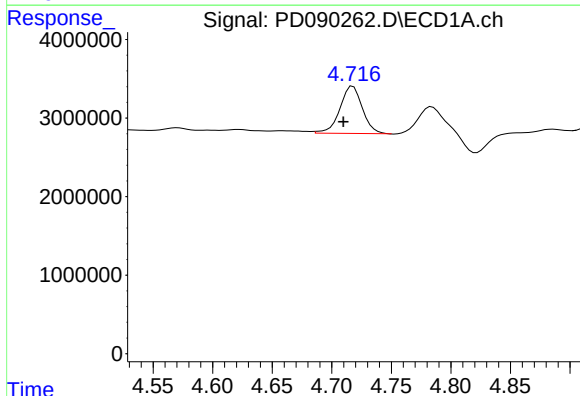
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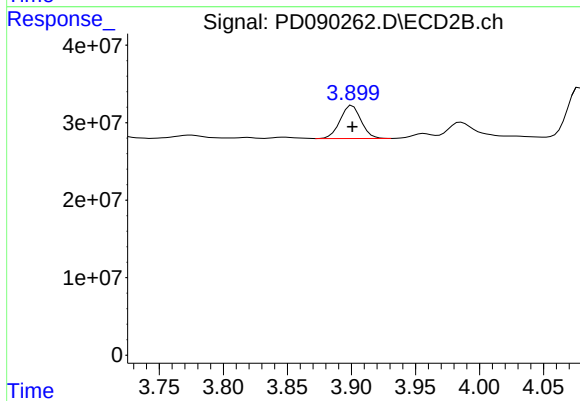
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 496235191
Conc: 22.50 ng/ml



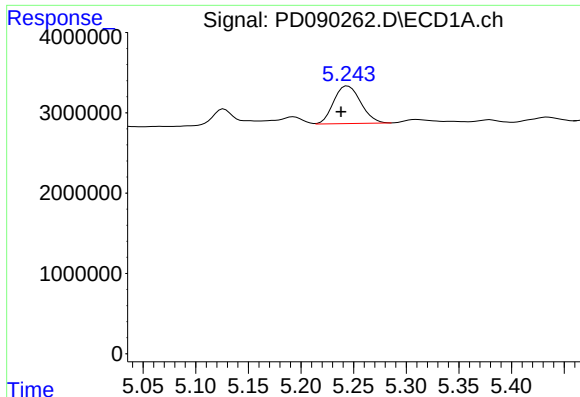
#23 Chlordane-1

R.T.: 4.716 min
Delta R.T.: 0.007 min
Response: 7870227
Conc: 45.82 ng/ml m



#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 48264391
Conc: 54.29 ng/ml



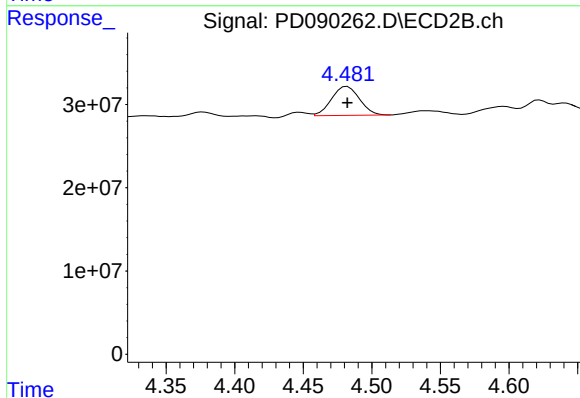
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.006 min
Response: 8386632
Conc: 47.65 ng/ml

Instrument :
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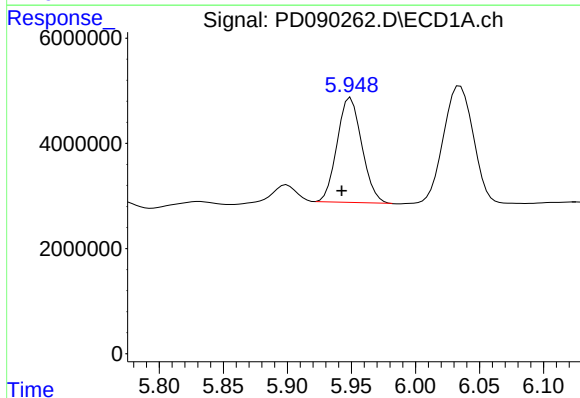
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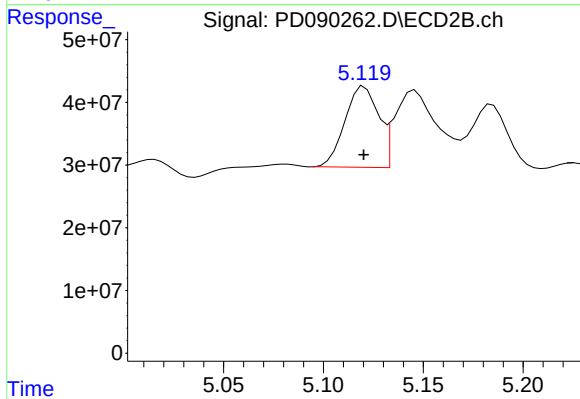
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 49305767
Conc: 51.47 ng/ml



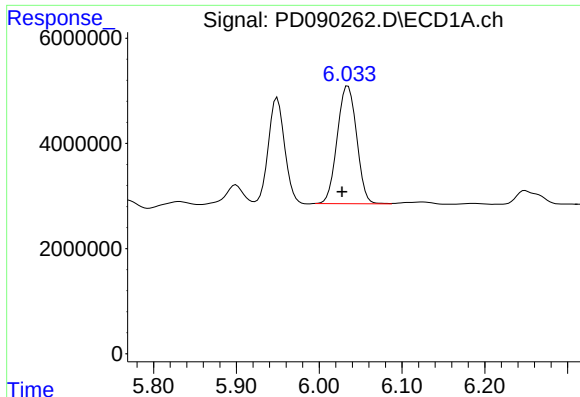
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.007 min
Response: 26671617
Conc: 39.33 ng/ml



#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 150945836
Conc: 54.47 ng/ml



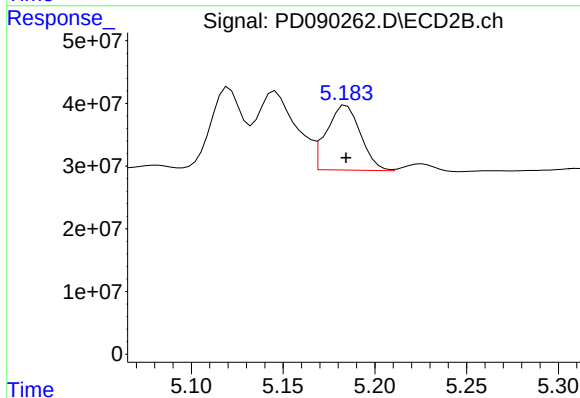
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 36549601
Conc: 44.02 ng/ml

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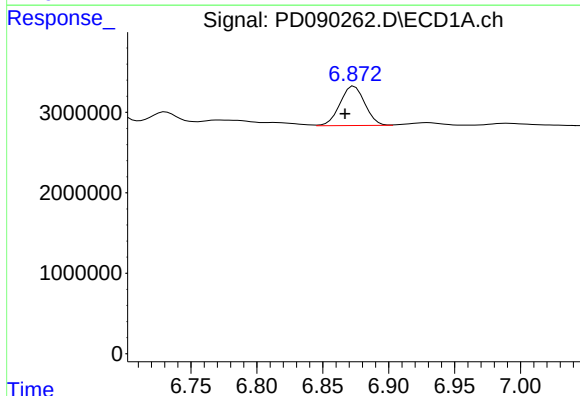
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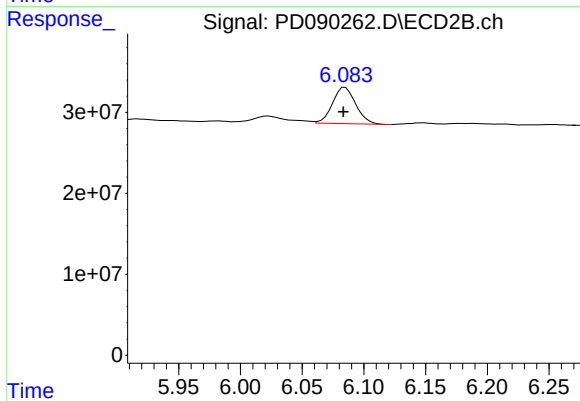
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 133415203
Conc: 55.43 ng/ml



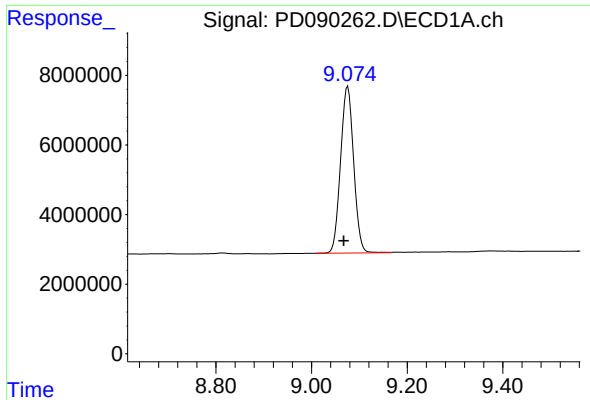
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.007 min
Response: 6414210
Conc: 45.76 ng/ml



#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 58808490
Conc: 53.46 ng/ml



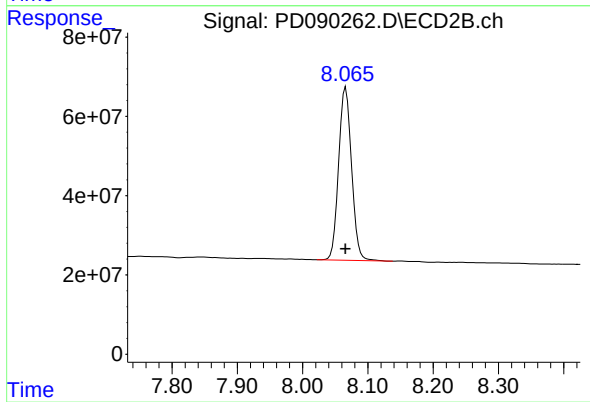
#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.009 min
Response: 91180121
Conc: 21.13 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 601379801
Conc: 23.23 ng/ml