

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
 Data File : PD090246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 15:35
 Operator : AR\AJ
 Sample : Q2893-02
 Misc : LOQ CHLOR 50PPB
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 06:30:00 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...	3.569	2.877	49042587	470.5E6	16.710m	21.337 #
28)	SA Decachlor...	9.091f	8.064	87533363	577.3E6	20.281	22.301
Target Compounds							
23)	Chlordane-1	4.732f	3.900	7720749	46375662	44.954m	52.170
24)	Chlordane-2	5.261f	4.482	7329369	48754034	41.639	50.894
25)	Chlordane-3	5.964f	5.119	26568531	148.9E6	39.175m	53.733 #
26)	Chlordane-4	6.050f	5.184	35363212	127.6E6	42.594m	53.018
27)	Chlordane-5	6.890f	6.083	5975886	59415721	42.637	54.016 #

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

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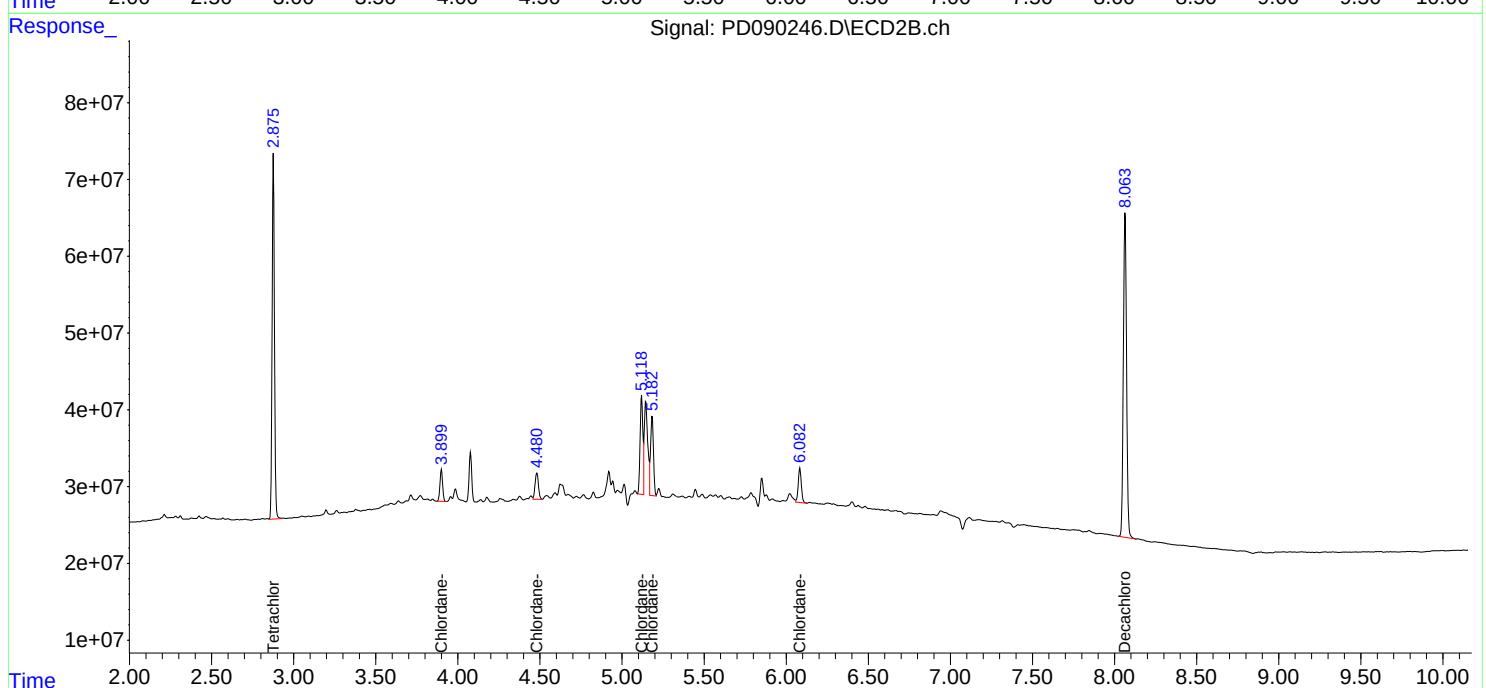
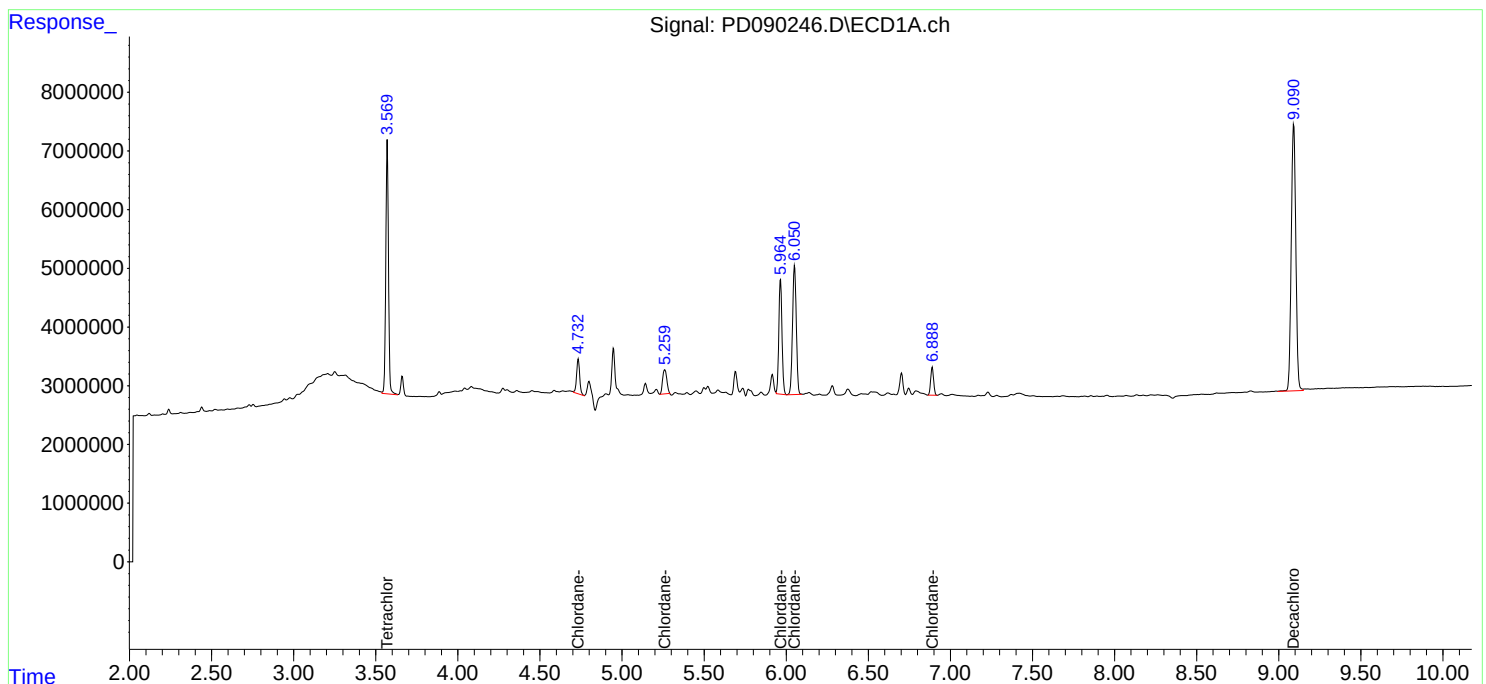
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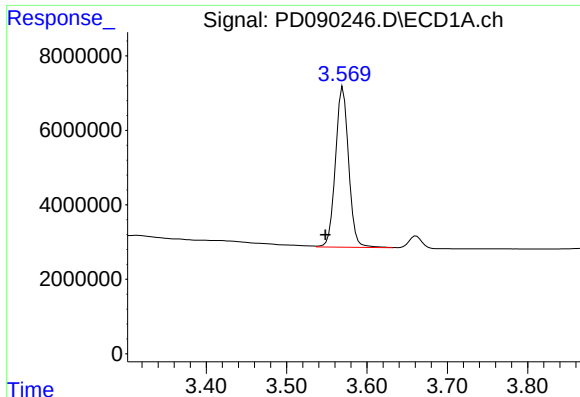
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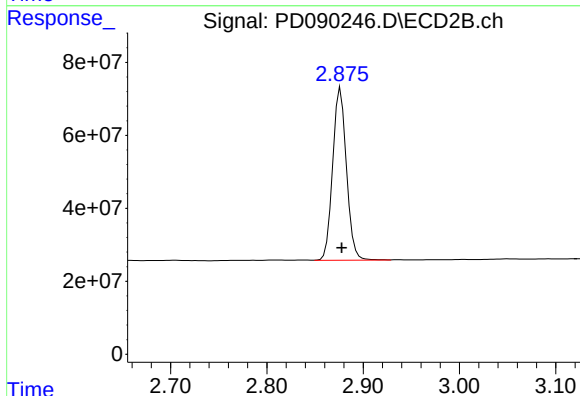
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.021 min
Response: 49042587
Conc: 16.71 ng/ml

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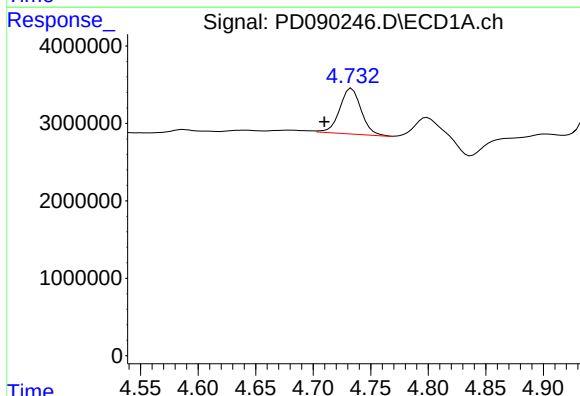
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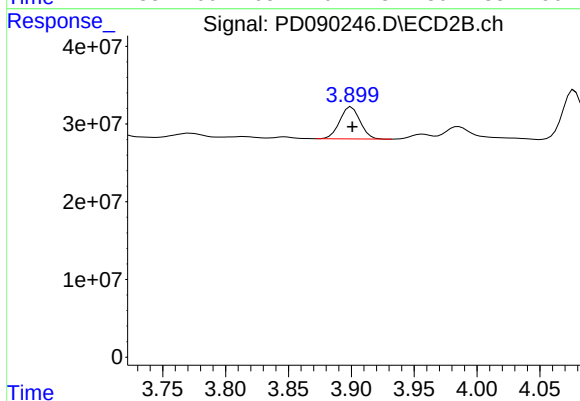
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 470499726
Conc: 21.34 ng/ml



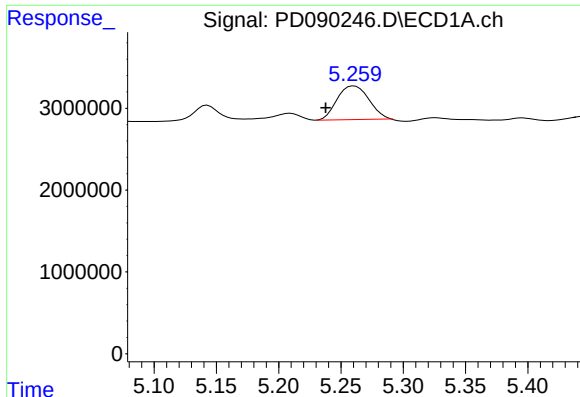
#23 Chlordane-1

R.T.: 4.732 min
Delta R.T.: 0.022 min
Response: 7720749
Conc: 44.95 ng/ml m



#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 46375662
Conc: 52.17 ng/ml



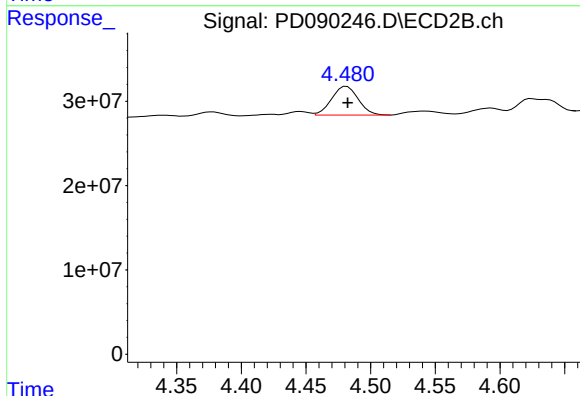
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: 7329369
Conc: 41.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
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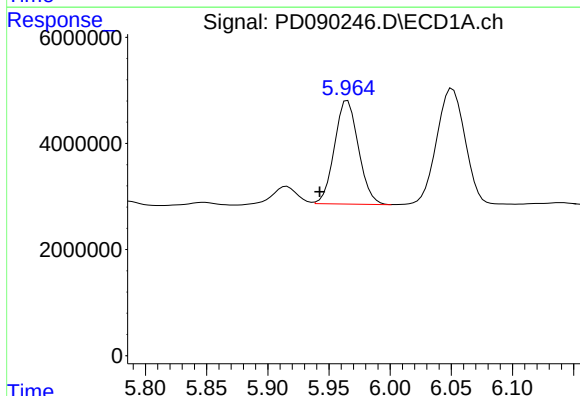
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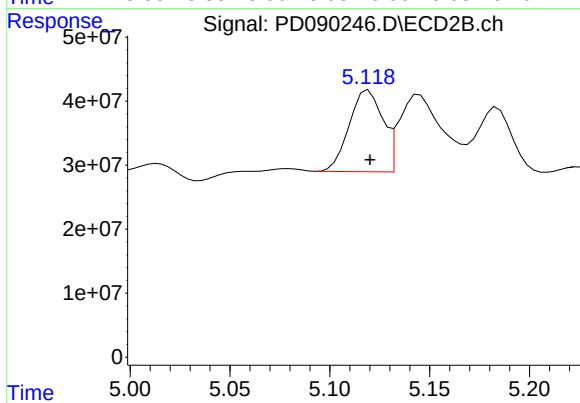
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 48754034
Conc: 50.89 ng/ml



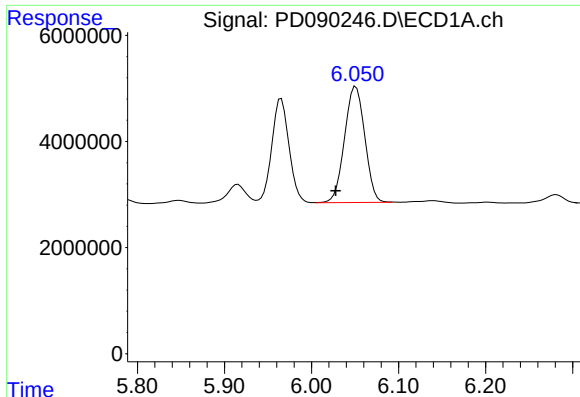
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: 0.022 min
Response: 26568531
Conc: 39.17 ng/ml m



#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 148893298
Conc: 53.73 ng/ml



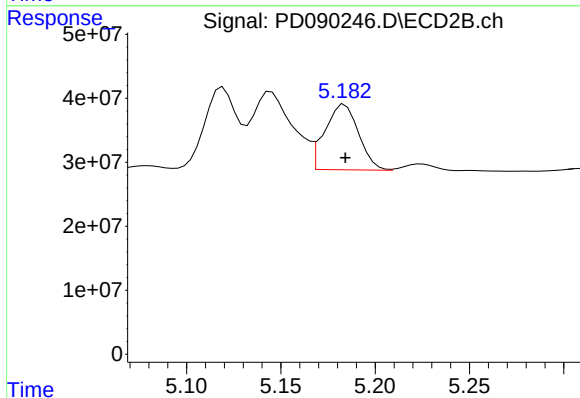
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: 0.022 min
Response: 35363212
Conc: 42.59 ng/ml

Instrument :
ECD_D
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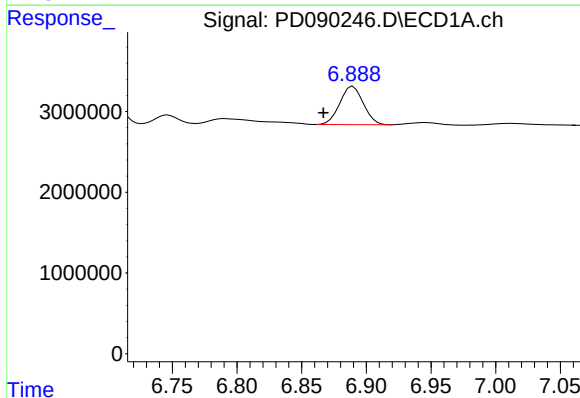
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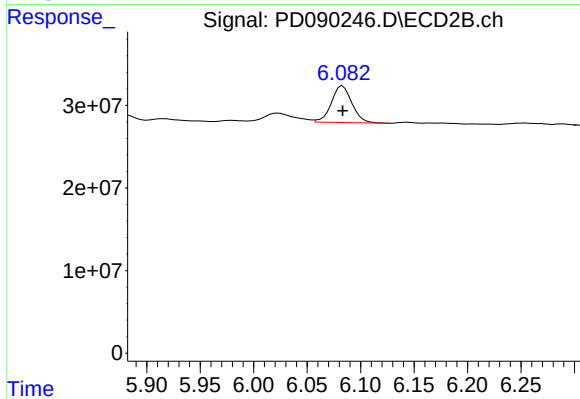
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 127610110
Conc: 53.02 ng/ml



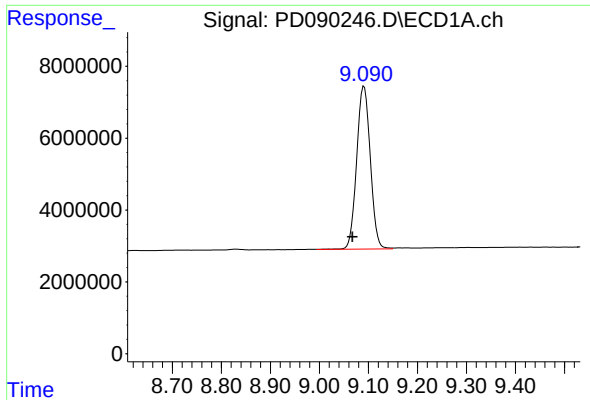
#27 Chlordane-5

R.T.: 6.890 min
Delta R.T.: 0.023 min
Response: 5975886
Conc: 42.64 ng/ml



#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 59415721
Conc: 54.02 ng/ml



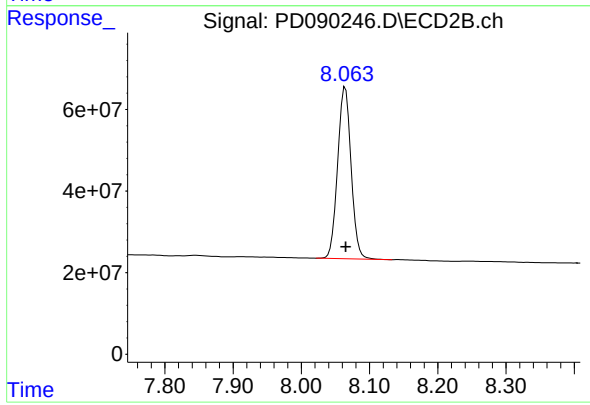
#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.024 min
Response: 87533363
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 577288388
Conc: 22.30 ng/ml