

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
 Data File : PD090231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 17:57
 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 08:21:00 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...	3.545	2.877	44191800	478.6E6	15.058m	21.704 #
28)	SA Decachlor...	9.066	8.064	79436014	511.2E6	18.405	19.749
Target Compounds							
23)	Chlordane-1	4.709	3.900	29264668	173.9E6	170.395m	195.660
24)	Chlordane-2	5.237	4.482	30677432	187.7E6	174.282	195.907
25)	Chlordane-3	5.941	5.120	110.8E6	554.5E6	163.368m	200.098
26)	Chlordane-4	6.026	5.184	138.4E6	476.6E6	166.709m	198.032
27)	Chlordane-5	6.866	6.083	25241943	223.0E6	180.099	202.764

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

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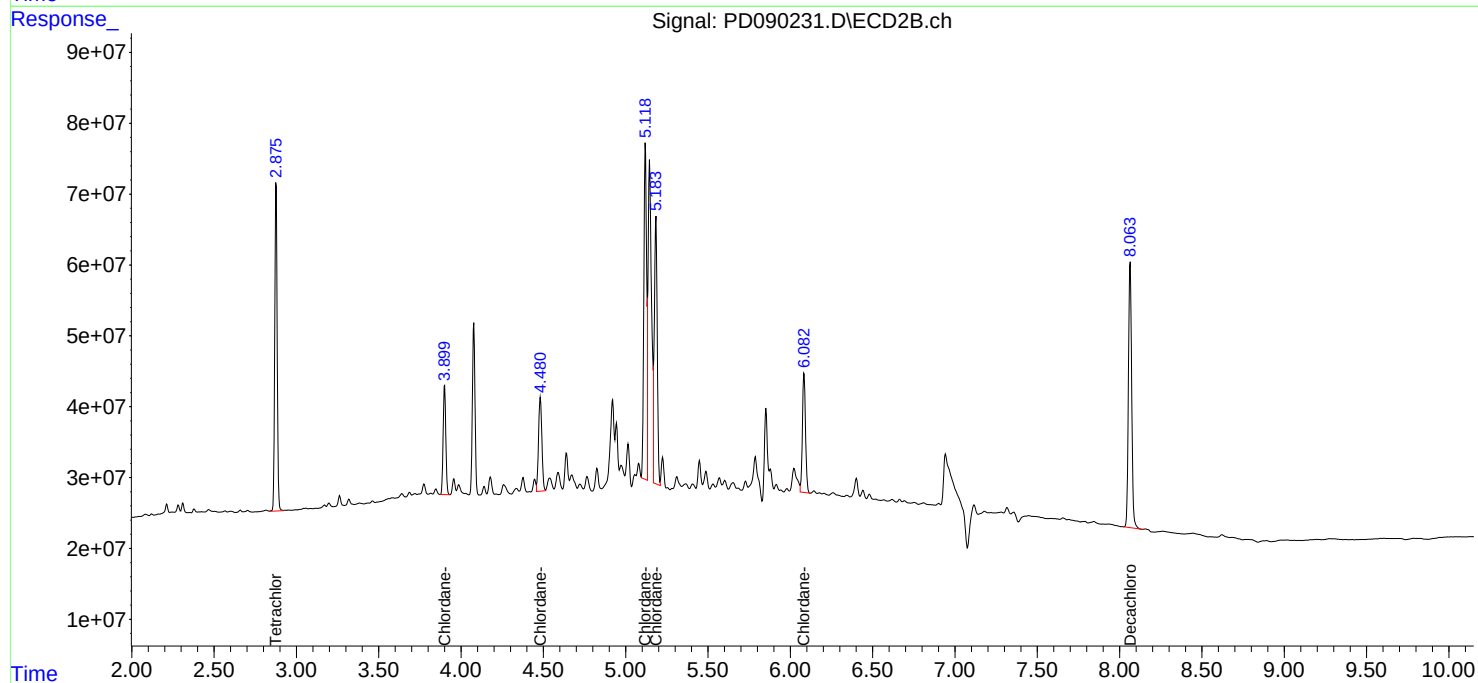
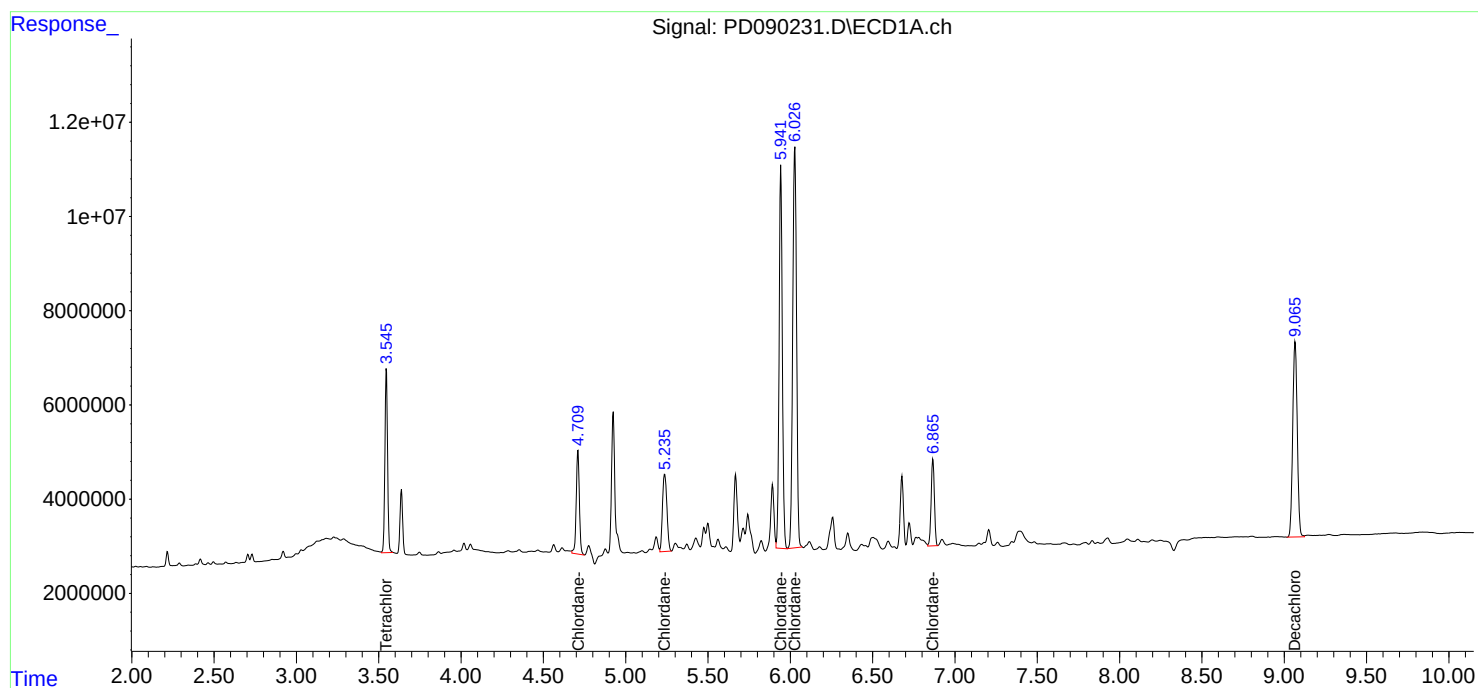
Instrument :
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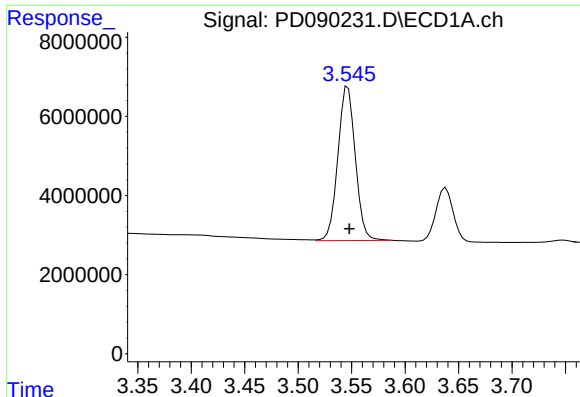
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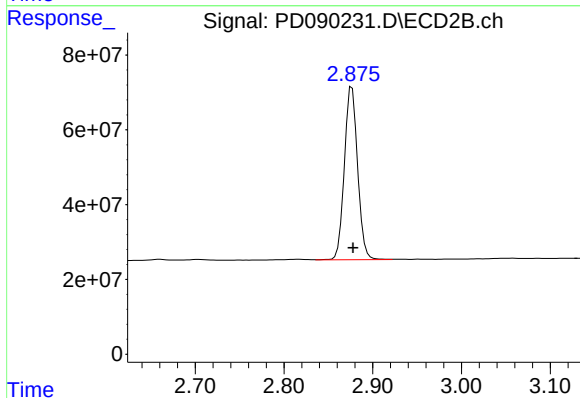
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.003 min
Response: 44191800
Conc: 15.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169636BS

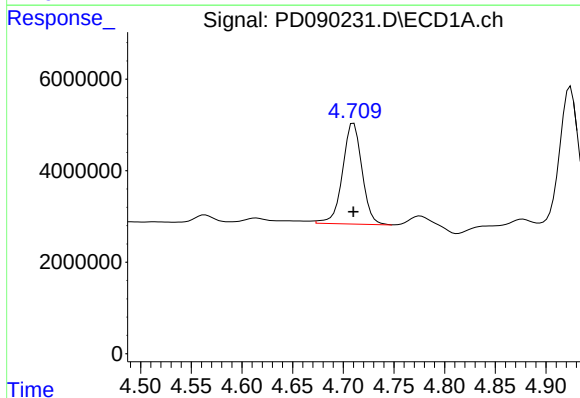
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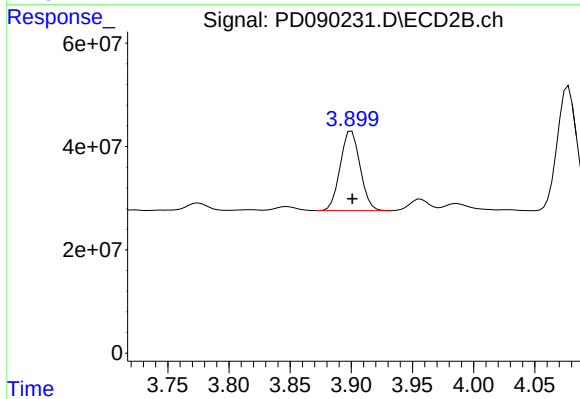
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 478578616
Conc: 21.70 ng/ml



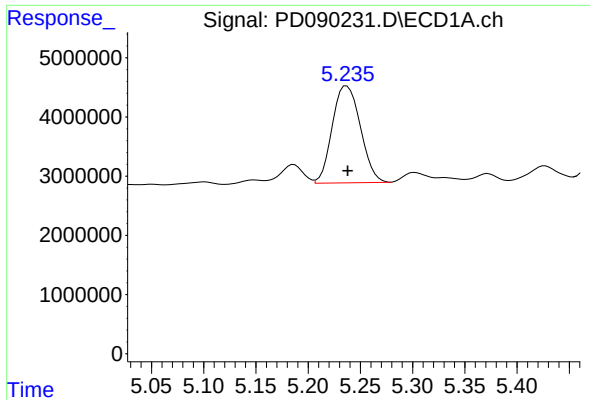
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 29264668
Conc: 170.40 ng/ml m



#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 173928034
Conc: 195.66 ng/ml



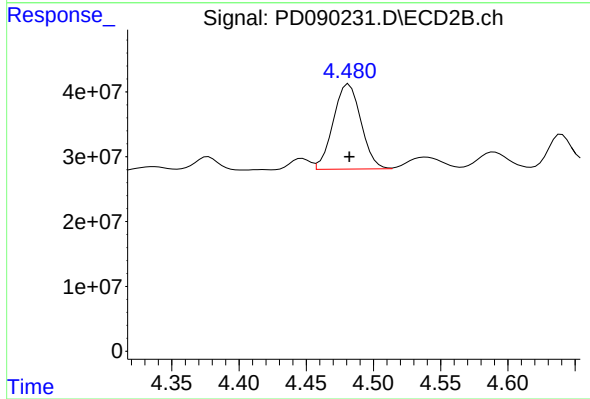
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 30677432
Conc: 174.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
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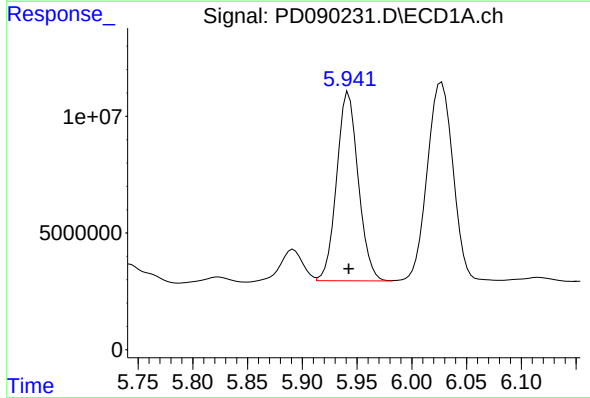
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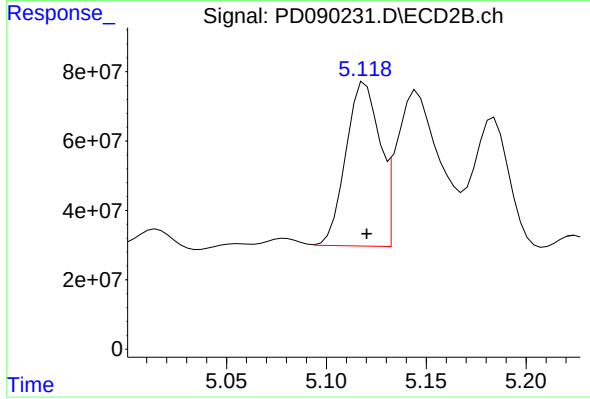
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 187669363
Conc: 195.91 ng/ml



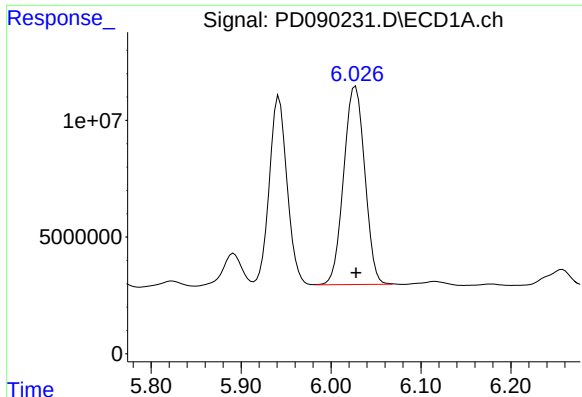
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 110796887
Conc: 163.37 ng/ml m



#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 554464123
Conc: 200.10 ng/ml



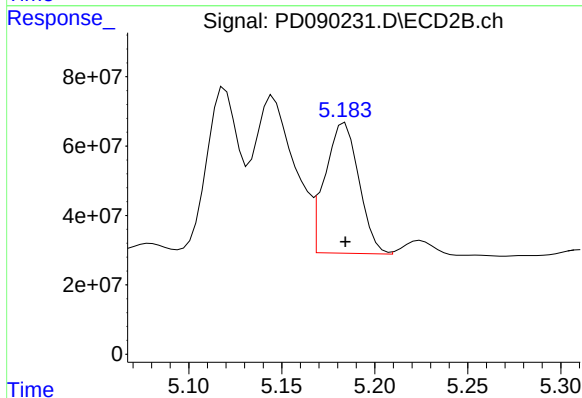
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 138409354
Conc: 166.71 ng/ml

Instrument :
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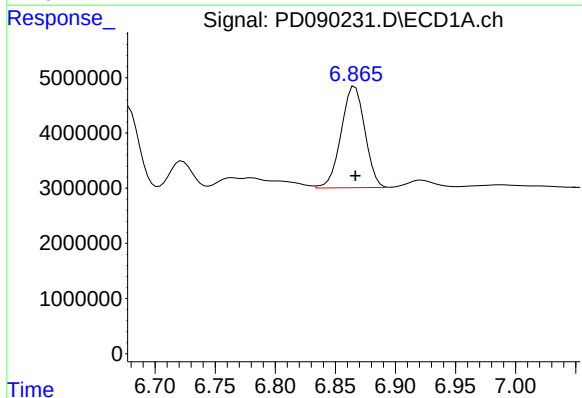
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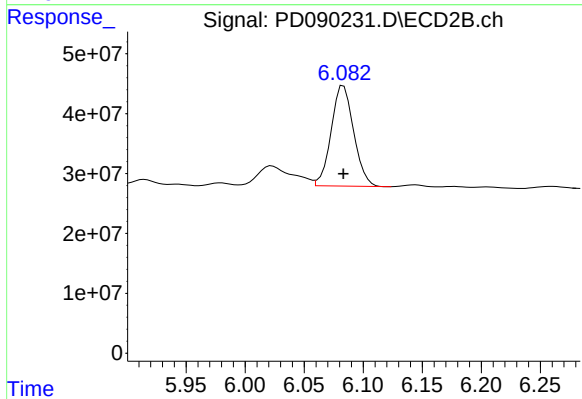
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 476647529
Conc: 198.03 ng/ml



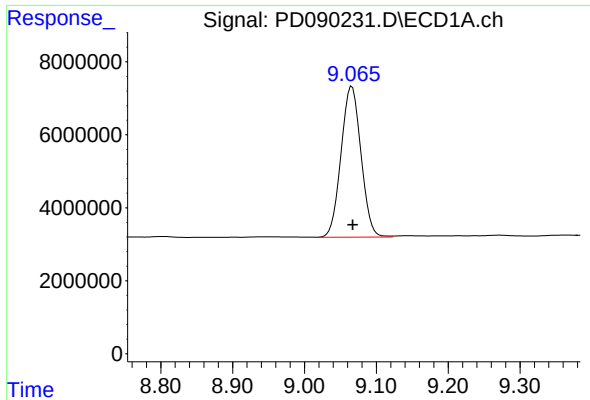
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 25241943
Conc: 180.10 ng/ml



#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 223034537
Conc: 202.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 79436014
Conc: 18.41 ng/ml

Instrument :

ECD_D

ClientSampleId :

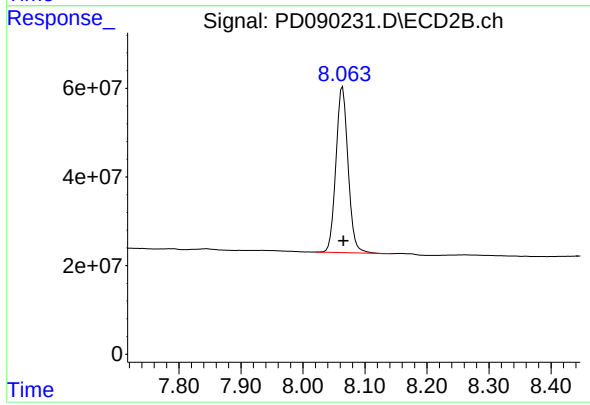
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#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 511231443
Conc: 19.75 ng/ml