

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091225\
 Data File : PD090260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 11:37
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

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 01:00:07 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...	3.548	2.875	119.6E6	1315.3E6	40.737m	59.651 #
28)	SA Decachlor...	9.068	8.064	190.9E6	1311.6E6	44.224	50.667
Target Compounds							
23)	Chlordane-1	4.712	3.899	83259852	491.8E6	484.785m	553.304
24)	Chlordane-2	5.240	4.481	84872989	514.6E6	482.174	537.183
25)	Chlordane-3	5.944	5.119	323.5E6	1531.8E6	477.008	552.798
26)	Chlordane-4	6.028	5.183	402.9E6	1312.8E6	485.284m	545.430
27)	Chlordane-5	6.869	6.083	72177742	618.2E6	514.980	561.977

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

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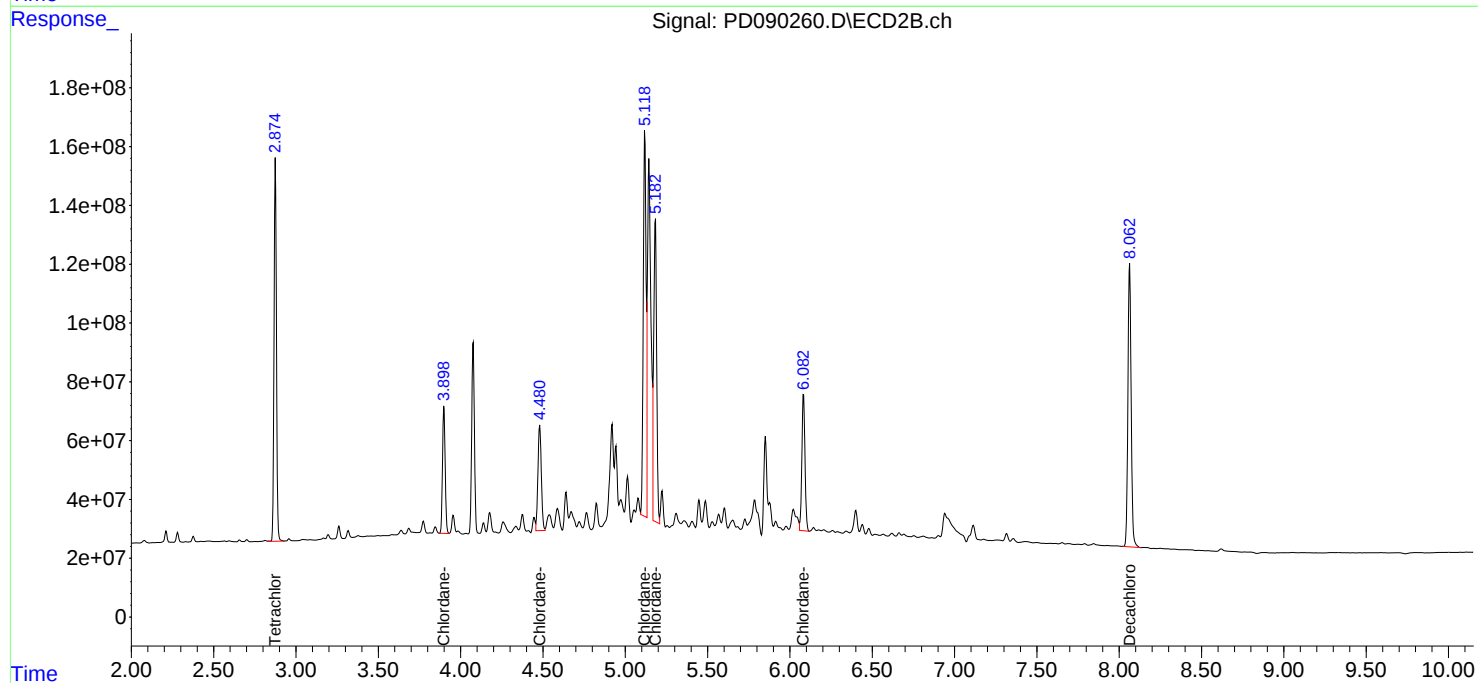
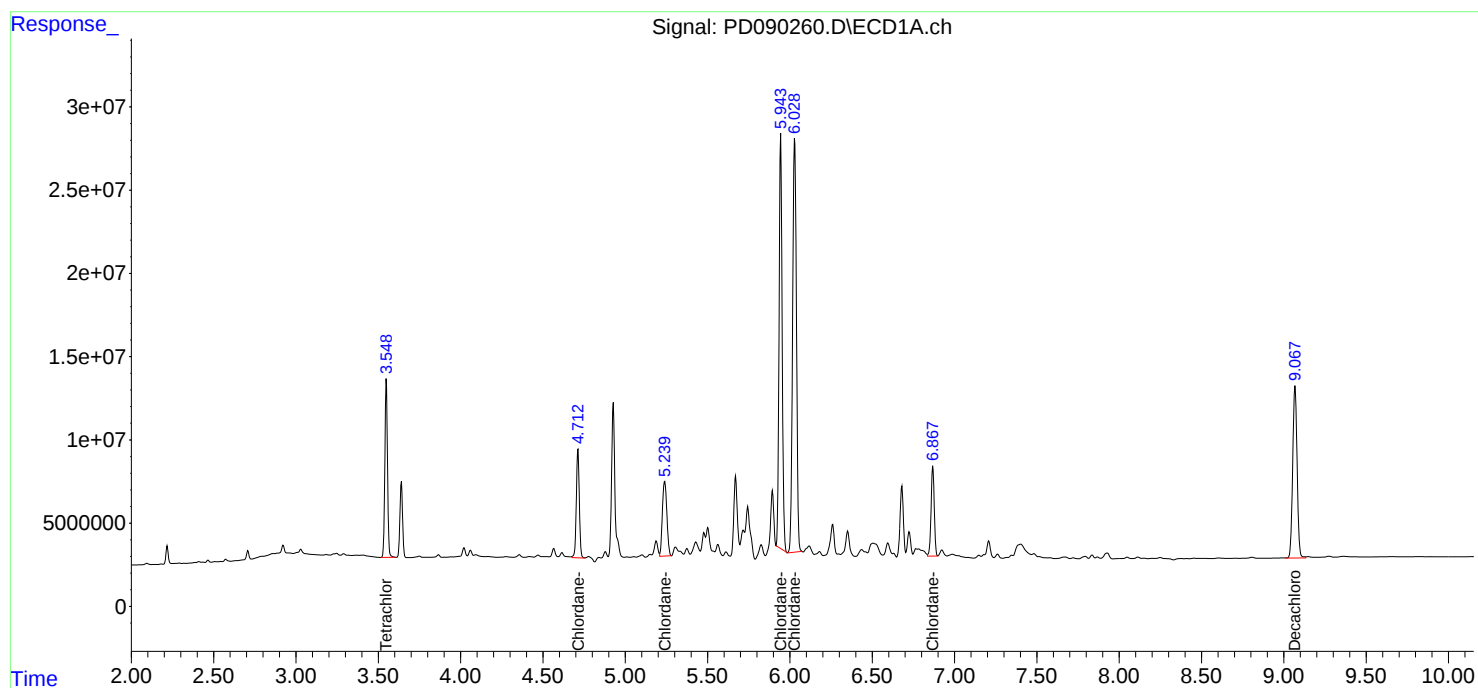
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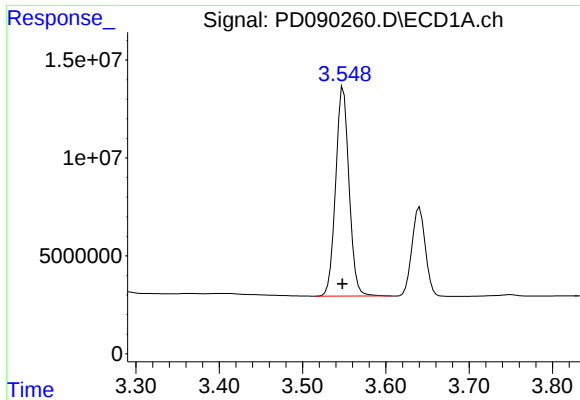
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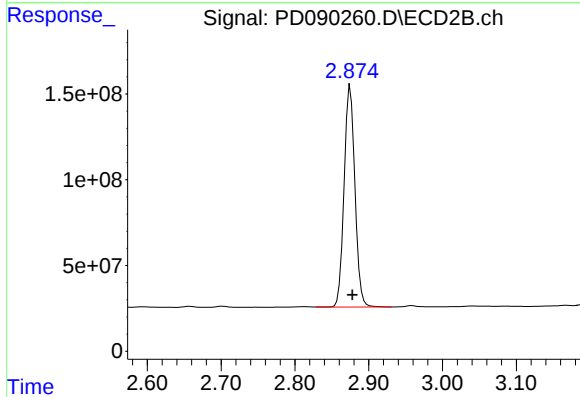
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 119557656
Conc: 40.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

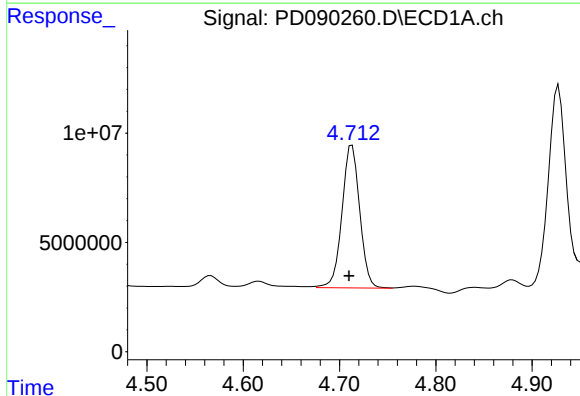
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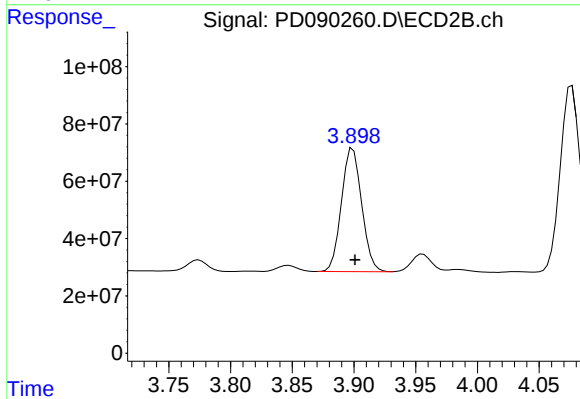
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.003 min
Response: 1315348166
Conc: 59.65 ng/ml



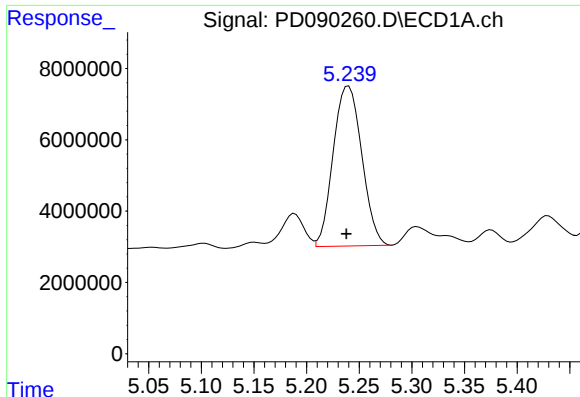
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.002 min
Response: 83259852
Conc: 484.78 ng/ml m



#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 491849351
Conc: 553.30 ng/ml



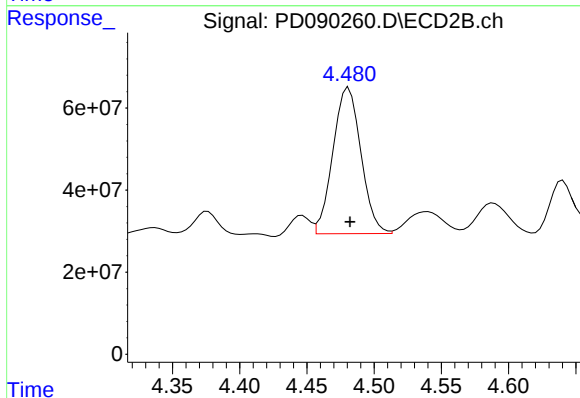
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 84872989
Conc: 482.17 ng/ml

Instrument :
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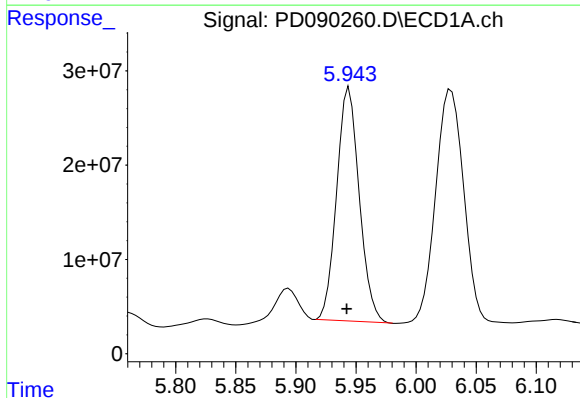
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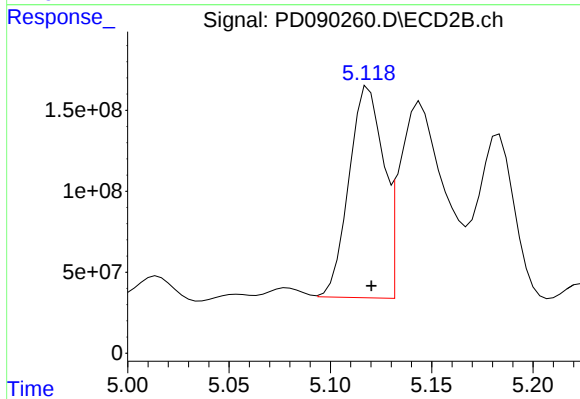
#24 Chlordane-2

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 514595870
Conc: 537.18 ng/ml



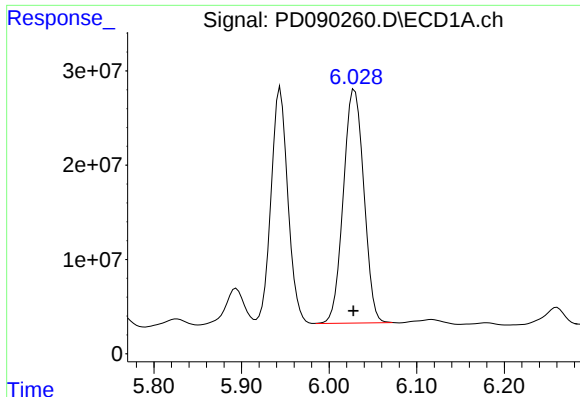
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 323508619
Conc: 477.01 ng/ml



#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 1531784567
Conc: 552.80 ng/ml



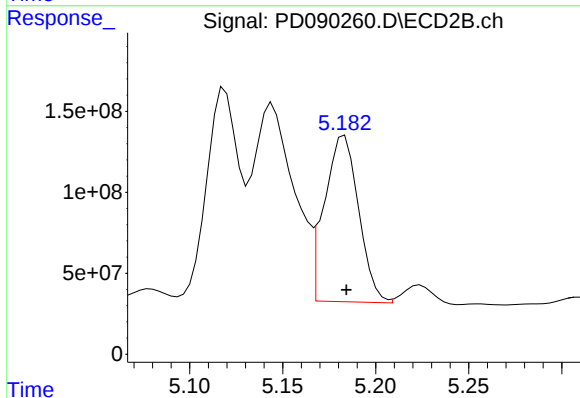
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 402905680
Conc: 485.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
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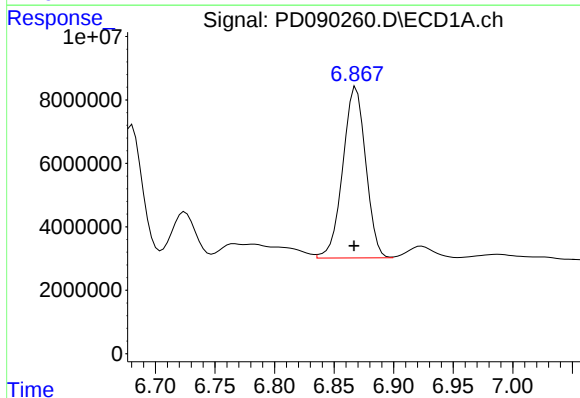
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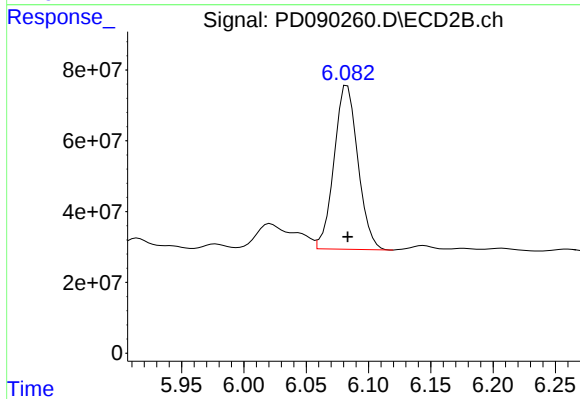
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 1312807710
Conc: 545.43 ng/ml



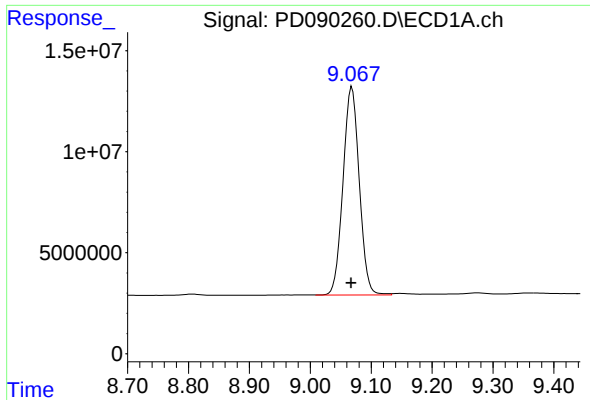
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 72177742
Conc: 514.98 ng/ml



#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 618157252
Conc: 561.98 ng/ml



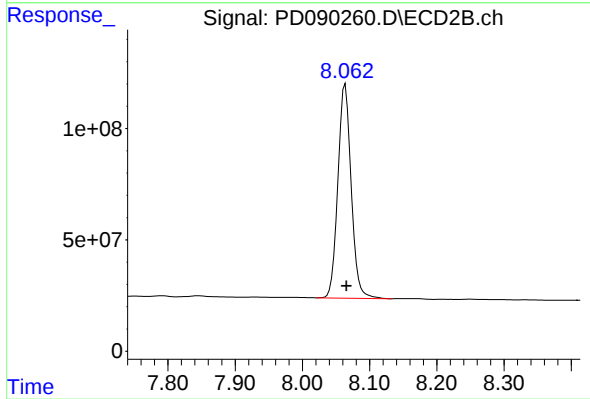
#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.001 min
Response: 190869411
Conc: 44.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 1311564626
Conc: 50.67 ng/ml