

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
 Data File : PD090222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 15:41
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 08:20:10 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...	3.550	2.875	123.7E6	1287.6E6	42.136	58.395 #
28)	SA Decachlor...	9.071	8.065	182.1E6	1177.1E6	42.204	45.473
Target Compounds							
23)	Chlordane-1	4.713	3.900	81548388	517.1E6	474.820m	581.701
24)	Chlordane-2	5.242	4.481	91490649	528.8E6	519.769	552.024
25)	Chlordane-3	5.947	5.120	353.1E6	1609.3E6	520.605	580.764
26)	Chlordane-4	6.030	5.184	442.0E6	1379.8E6	532.412m	573.253
27)	Chlordane-5	6.871	6.084	77451160	649.2E6	552.606	590.242

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

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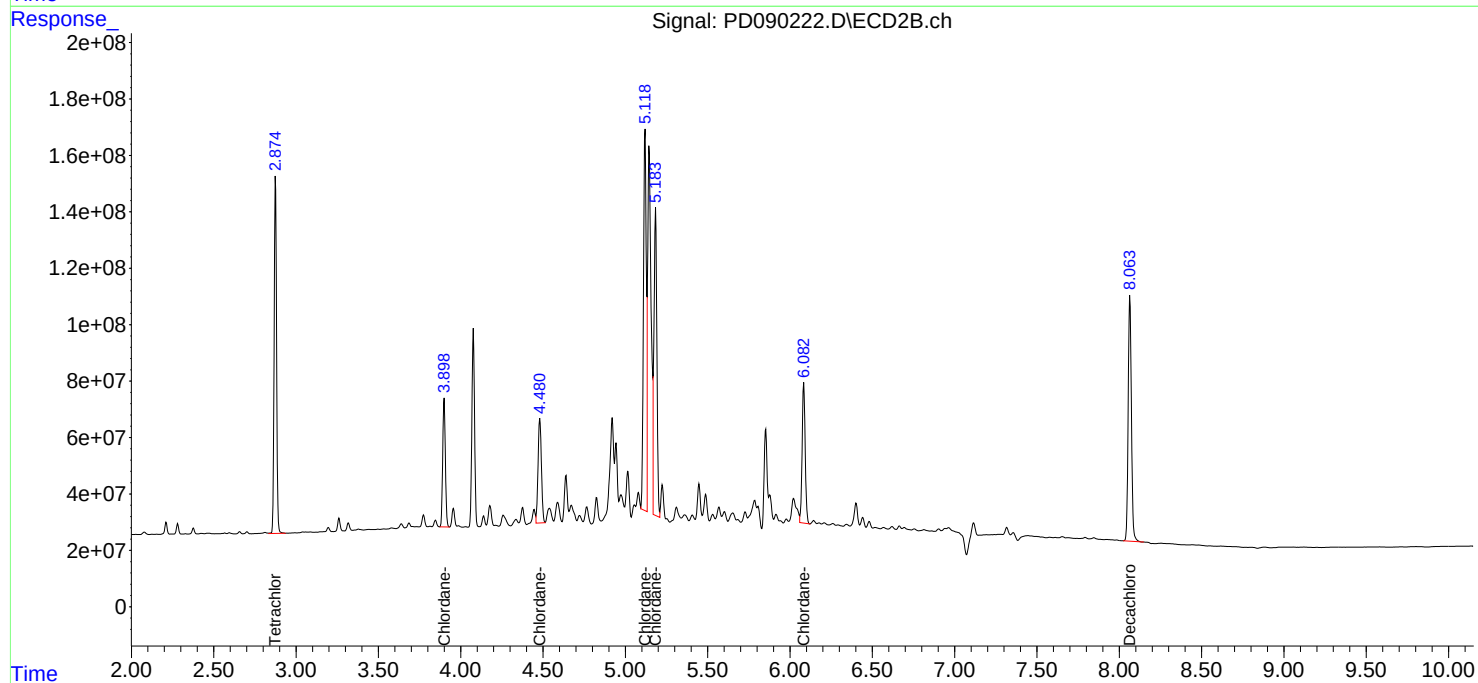
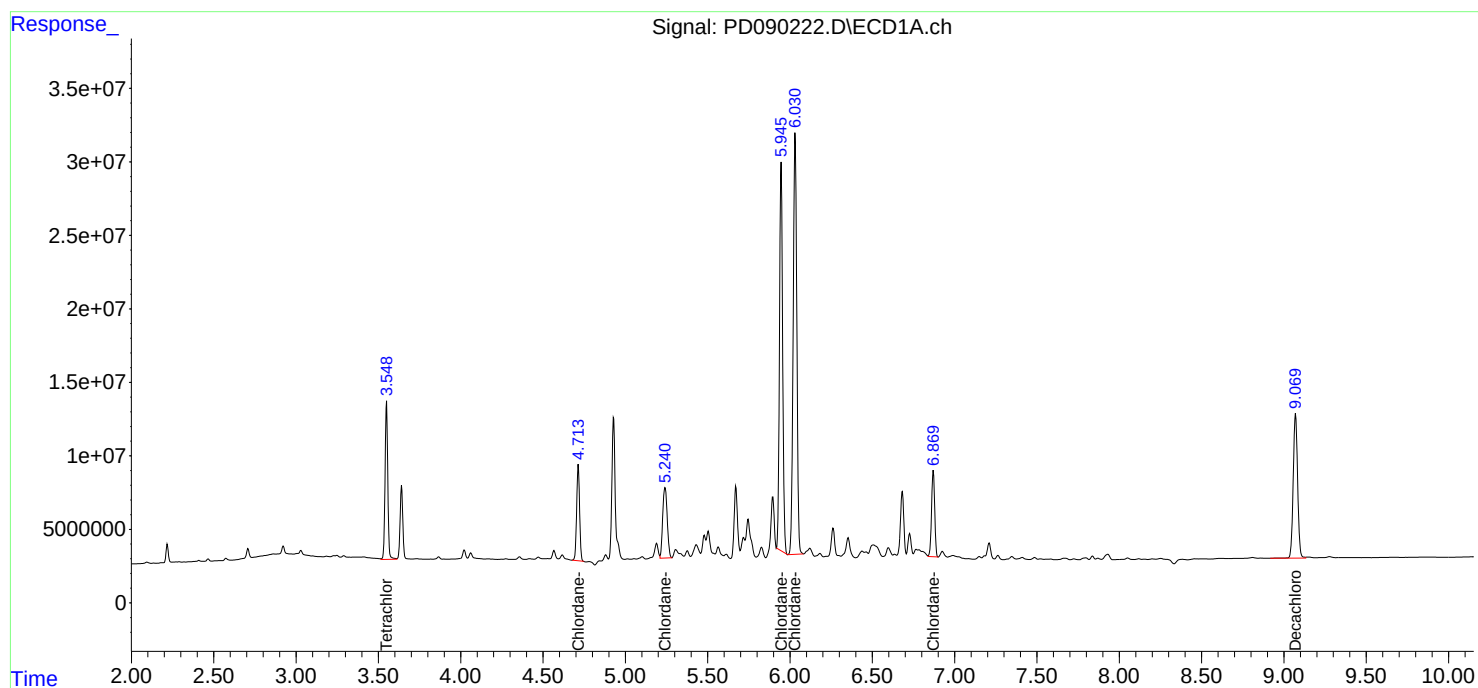
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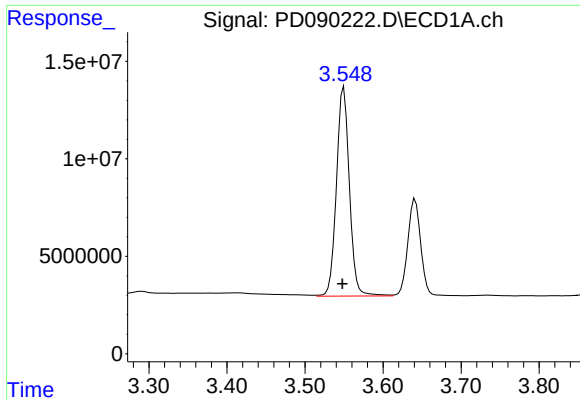
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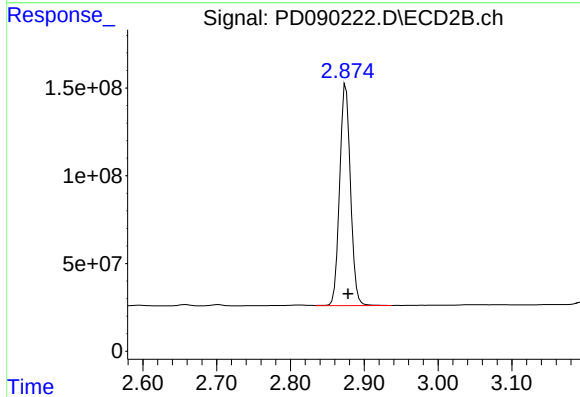
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.002 min
Response: 123663224
Conc: 42.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

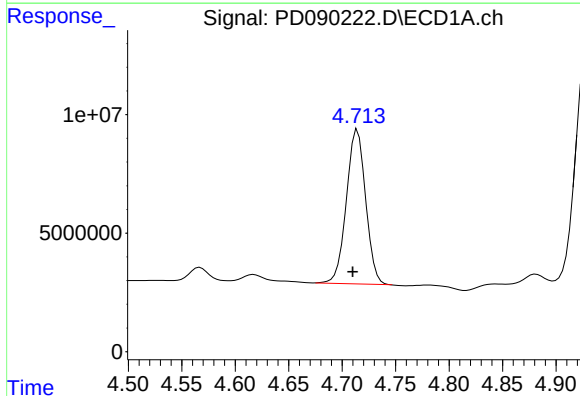
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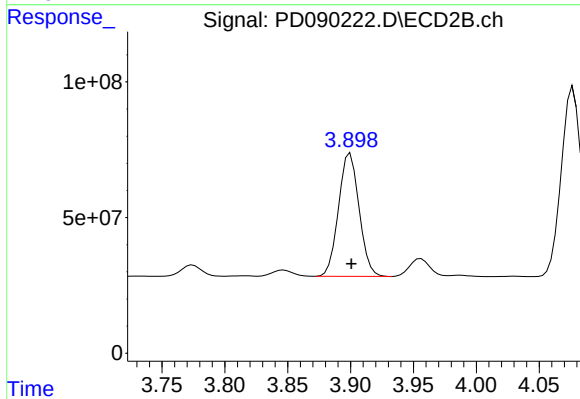
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.003 min
Response: 1287638278
Conc: 58.39 ng/ml



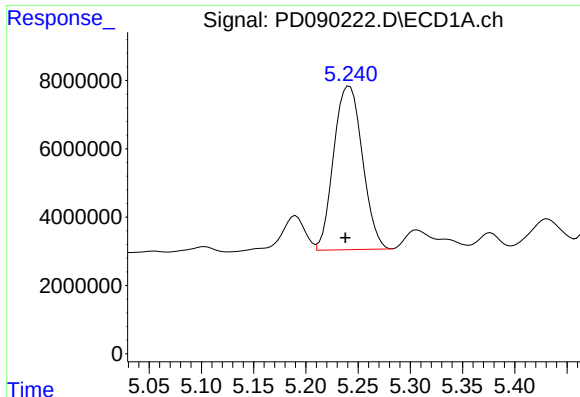
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 81548388
Conc: 474.82 ng/ml m



#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 517091994
Conc: 581.70 ng/ml



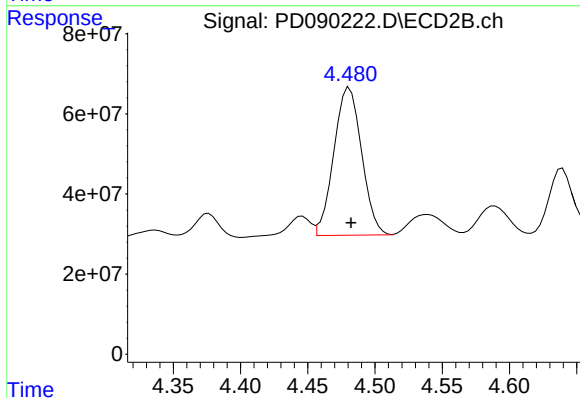
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.004 min
Response: 91490649
Conc: 519.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

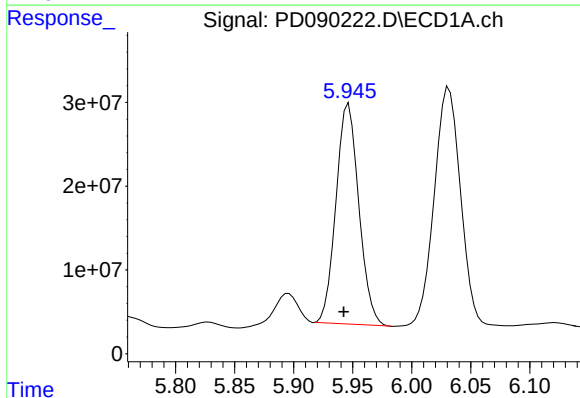
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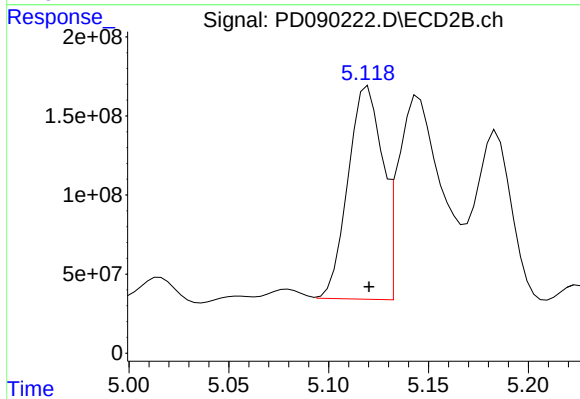
#24 Chlordane-2

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 528812640
Conc: 552.02 ng/ml



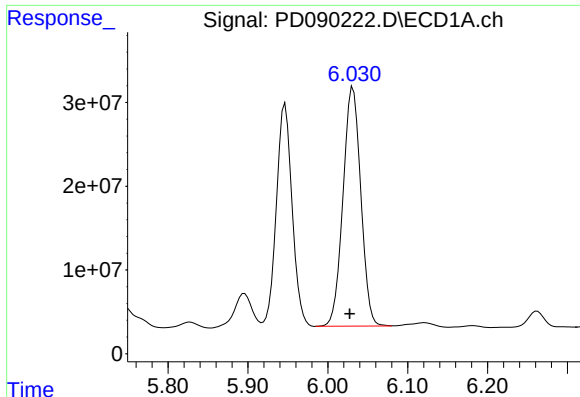
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 353076233
Conc: 520.61 ng/ml



#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1609277231
Conc: 580.76 ng/ml



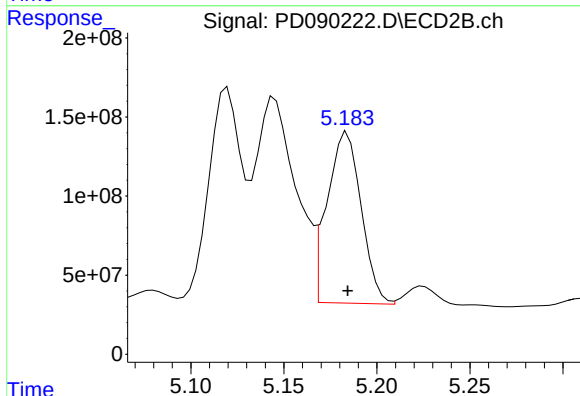
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 442033504
Conc: 532.41 ng/ml

Instrument :
ECD_D
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PCHLORCCC500

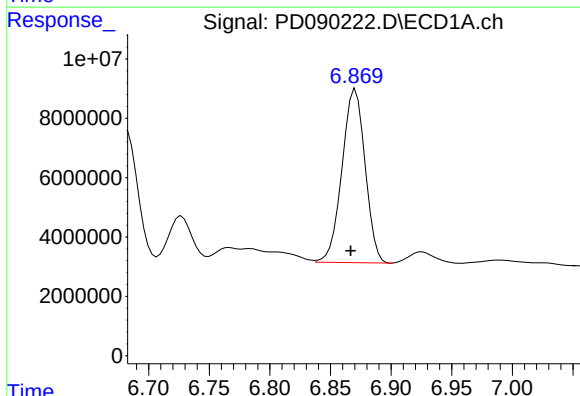
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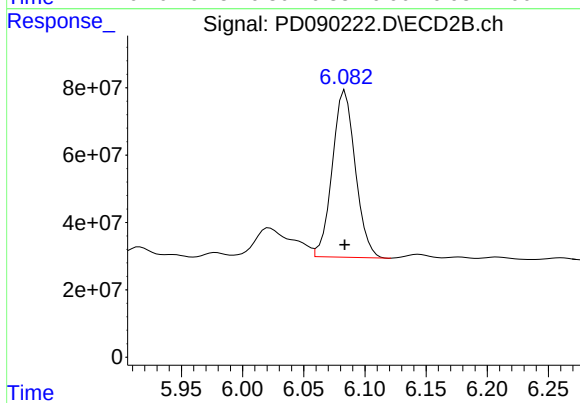
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1379775619
Conc: 573.25 ng/ml



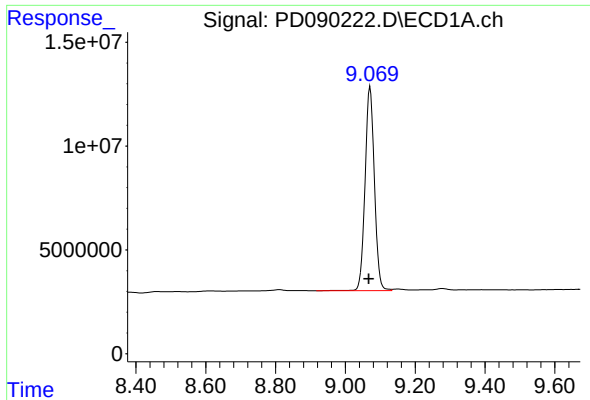
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.004 min
Response: 77451160
Conc: 552.61 ng/ml



#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 649247933
Conc: 590.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 182148037
Conc: 42.20 ng/ml

Instrument :

ECD_D

ClientSampleId :

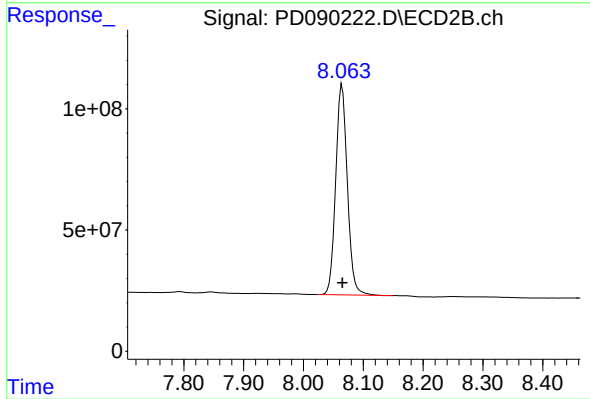
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1177117684
Conc: 45.47 ng/ml