

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
 Data File : PD090234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 18:38
 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 08:21:30 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...	3.546	2.876	124.7E6	1267.6E6	42.494	57.486 #
28)	SA Decachlor...	9.066	8.064	177.6E6	1179.6E6	41.146	45.568
Target Compounds							
23)	Chlordane-1	4.709	3.900	93054091	519.7E6	541.812m	584.672
24)	Chlordane-2	5.236	4.481	90780916	533.7E6	515.737	557.173
25)	Chlordane-3	5.941	5.119	360.4E6	1612.9E6	531.366m	582.072
26)	Chlordane-4	6.027	5.183	427.6E6	1370.7E6	515.079	569.483
27)	Chlordane-5	6.866	6.083	76468988	649.2E6	545.598	590.223

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

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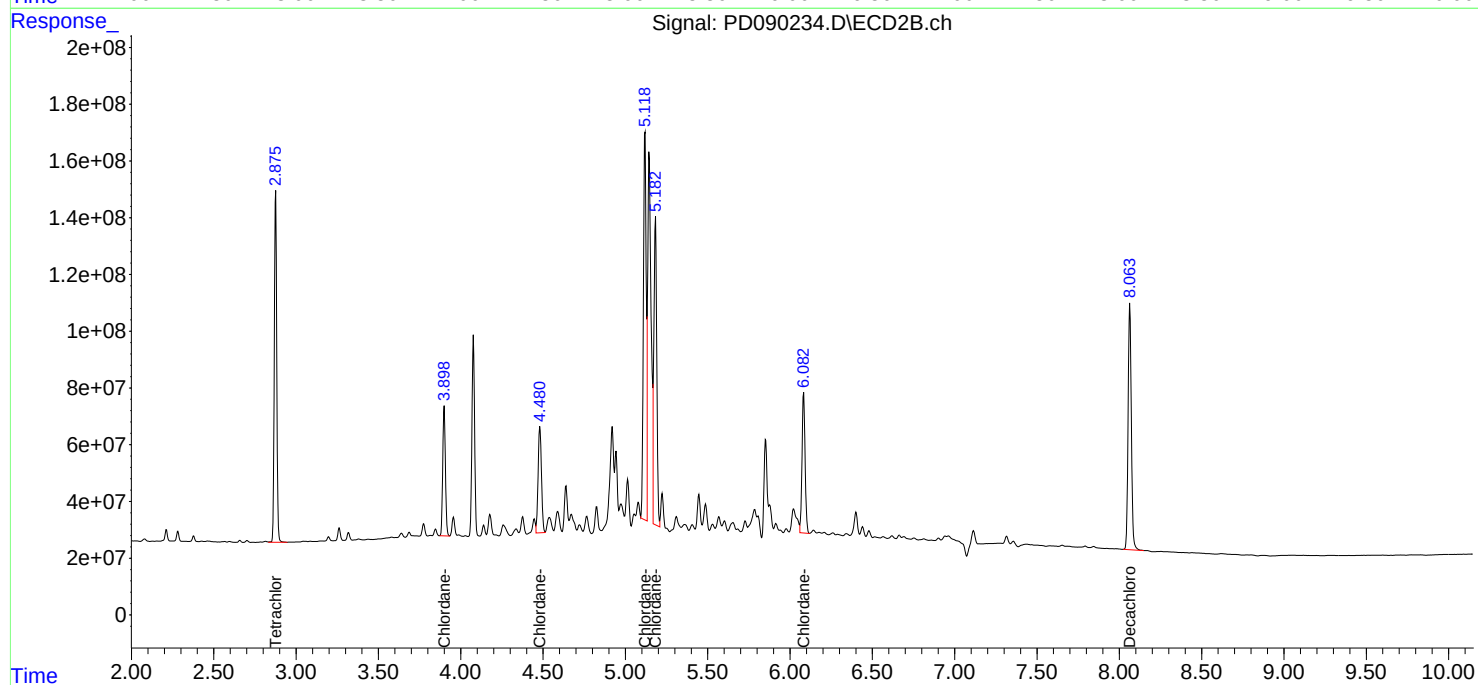
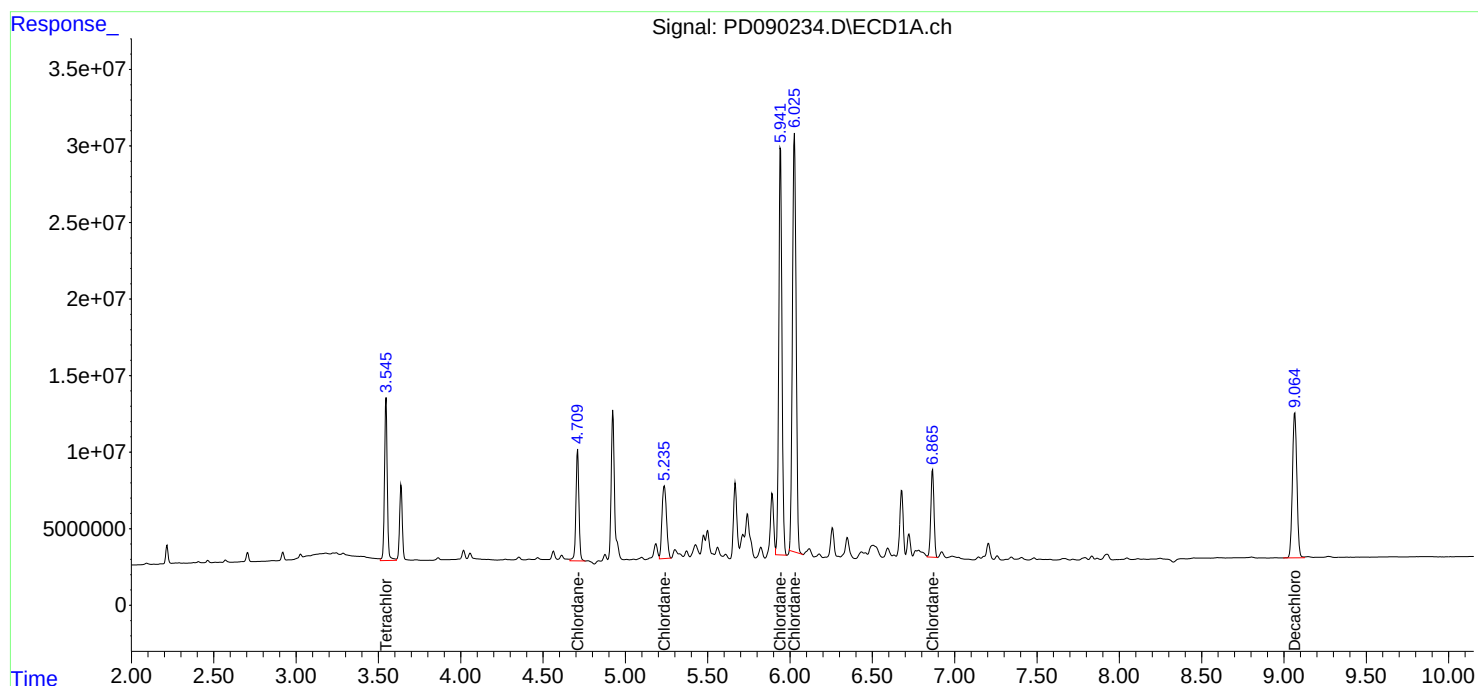
Instrument :
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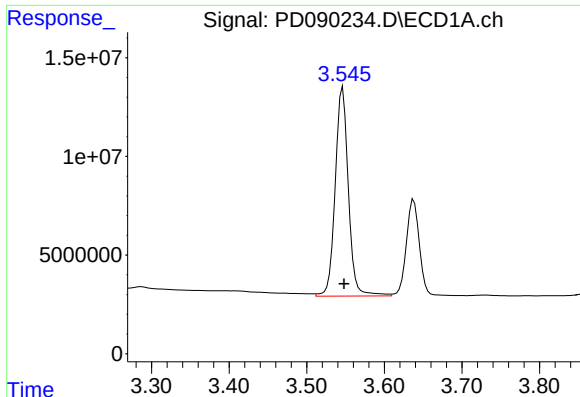
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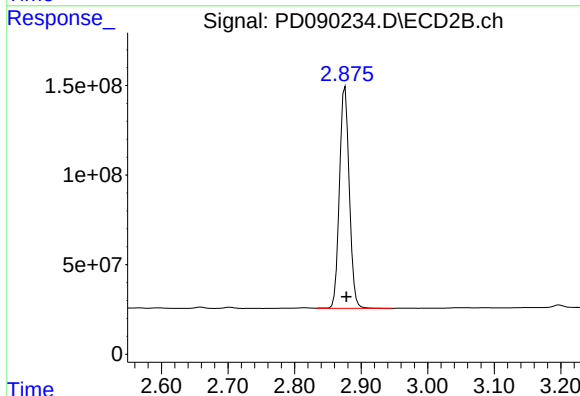
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 124714270
Conc: 42.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

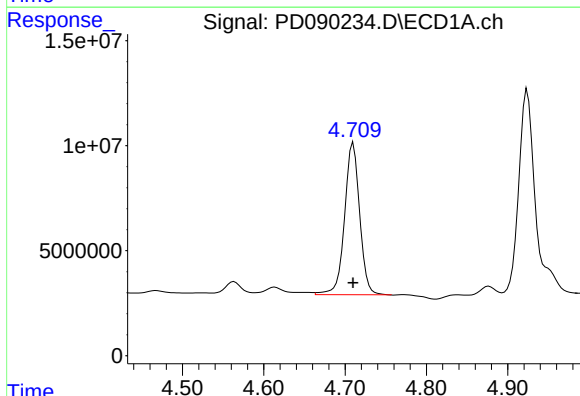
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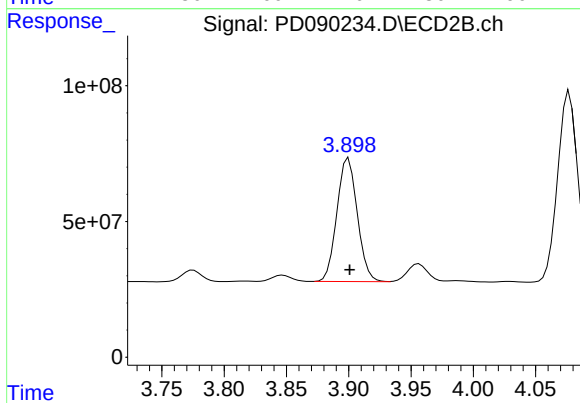
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 1267603089
Conc: 57.49 ng/ml



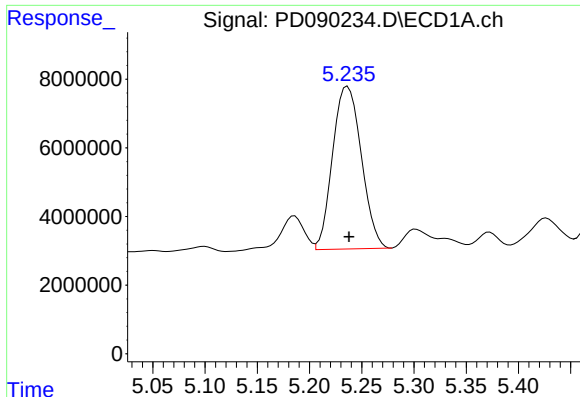
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: -0.001 min
Response: 93054091
Conc: 541.81 ng/ml m



#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 519733285
Conc: 584.67 ng/ml



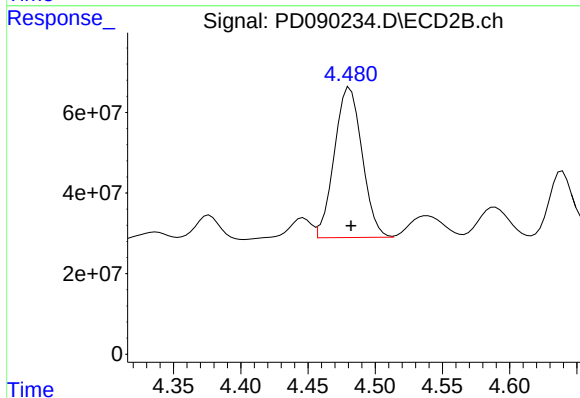
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 90780916
Conc: 515.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

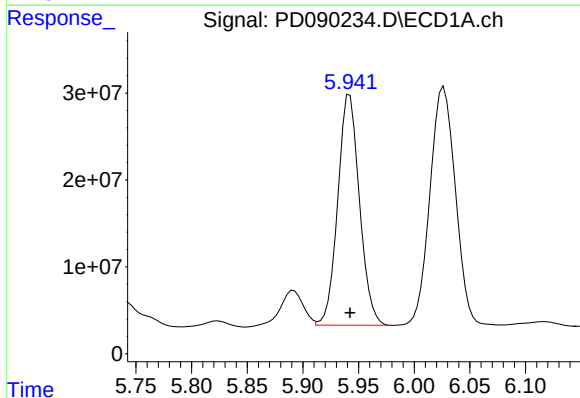
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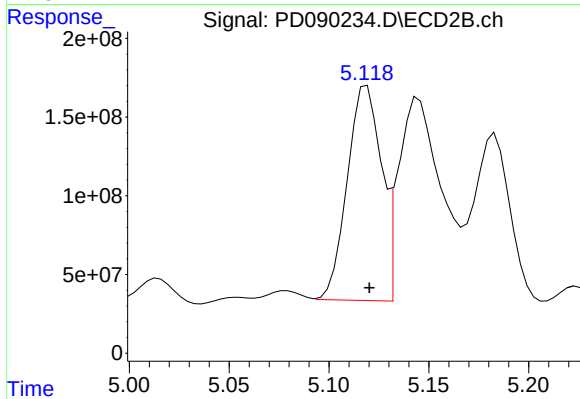
#24 Chlordane-2

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 533745342
Conc: 557.17 ng/ml



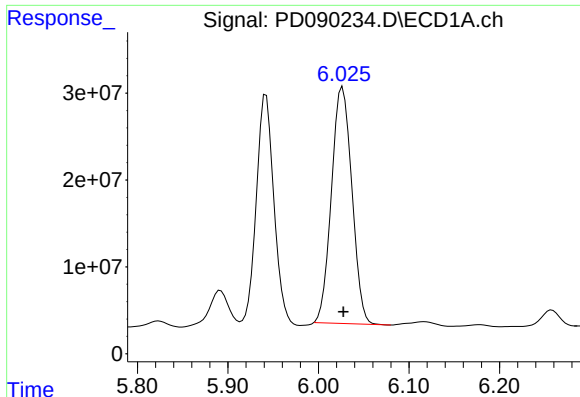
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 360374357
Conc: 531.37 ng/ml m



#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 1612899387
Conc: 582.07 ng/ml



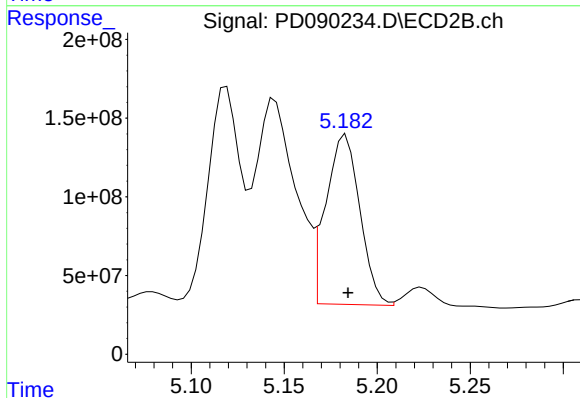
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 427643127
Conc: 515.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
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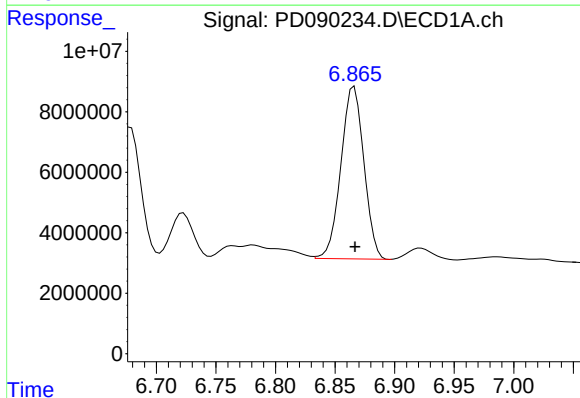
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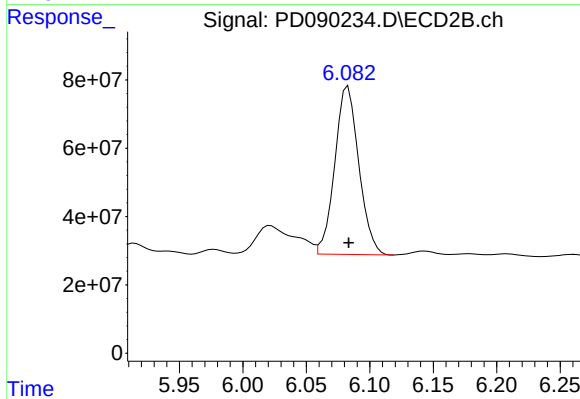
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 1370701440
Conc: 569.48 ng/ml



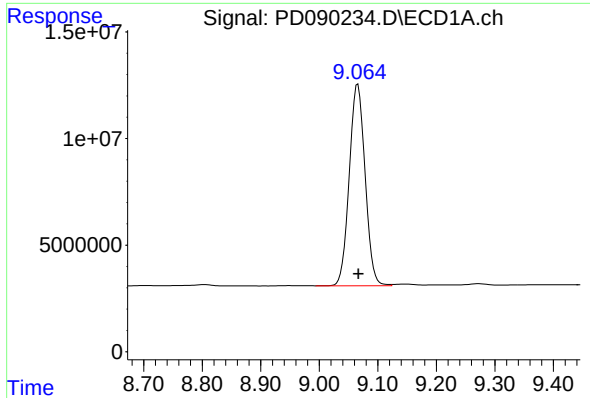
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 76468988
Conc: 545.60 ng/ml



#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 649227426
Conc: 590.22 ng/ml



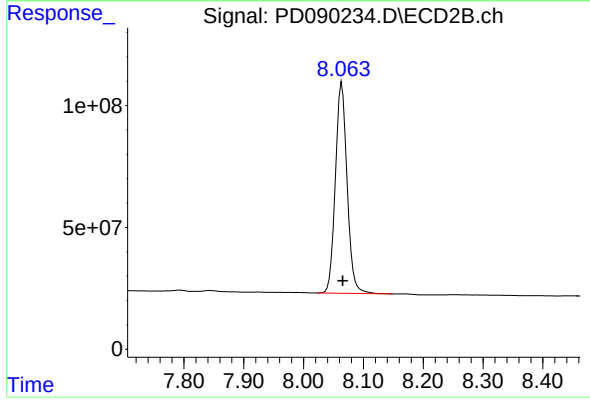
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 177582461
Conc: 41.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 1179562247
Conc: 45.57 ng/ml