

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
 Data File : PD090281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 18:15
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:08:44 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	122.3E6	1266.2E6	41.683	57.423 #
28)	SA Decachlor...	9.065	8.062	188.9E6	1279.9E6	43.766	49.444
Target Compounds							
23)	Chlordane-1	4.708	3.900	79842084	472.6E6	464.885m	531.676
24)	Chlordane-2	5.237	4.481	81464447	486.0E6	462.809	507.293
25)	Chlordane-3	5.940	5.119	315.5E6	1460.5E6	465.187m	527.070
26)	Chlordane-4	6.025	5.183	384.4E6	1251.0E6	462.985m	519.749
27)	Chlordane-5	6.866	6.082	67465362	591.1E6	481.358	537.353

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

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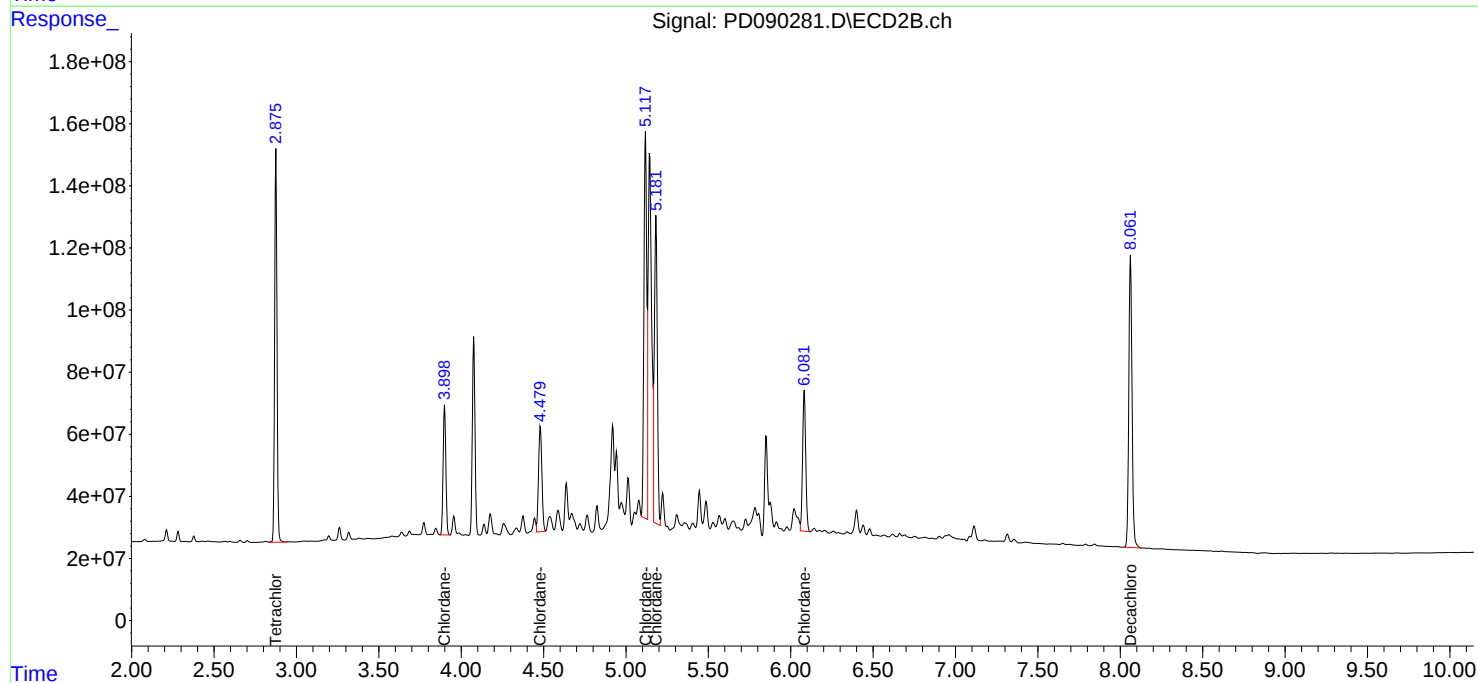
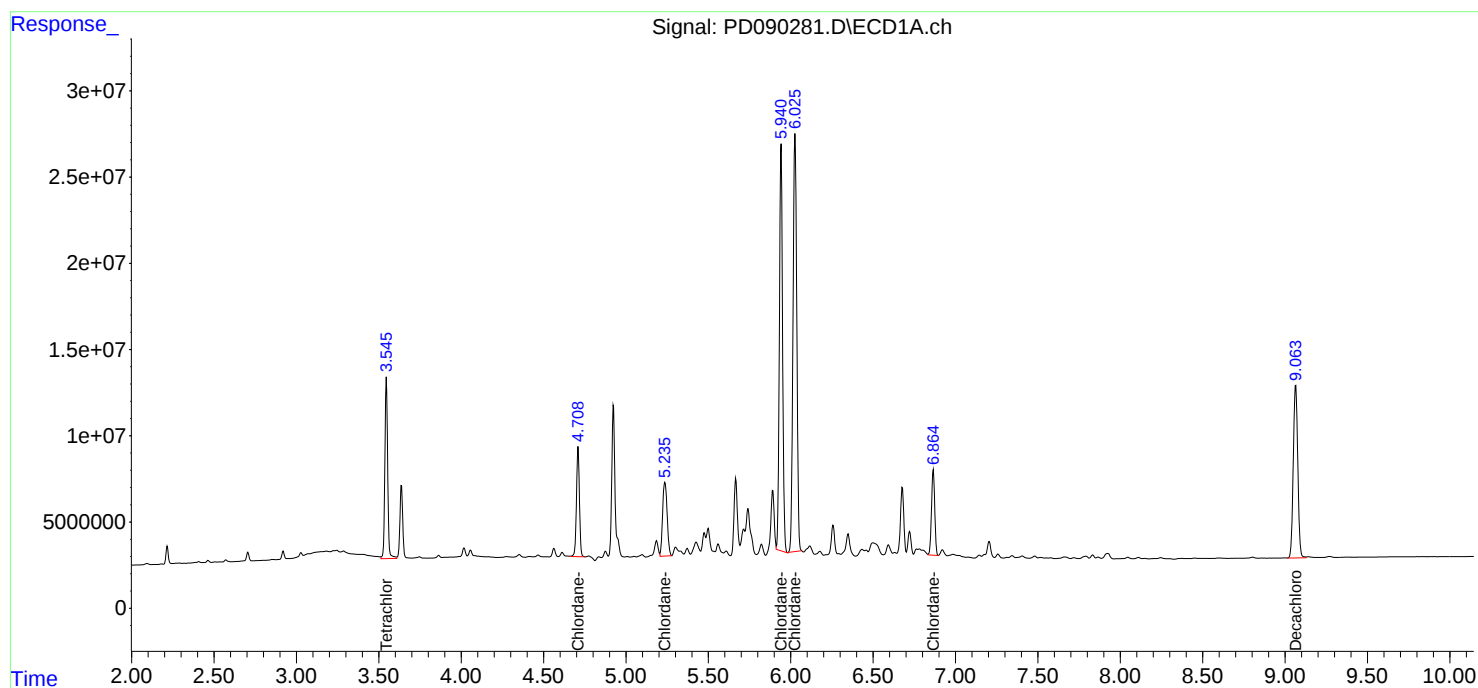
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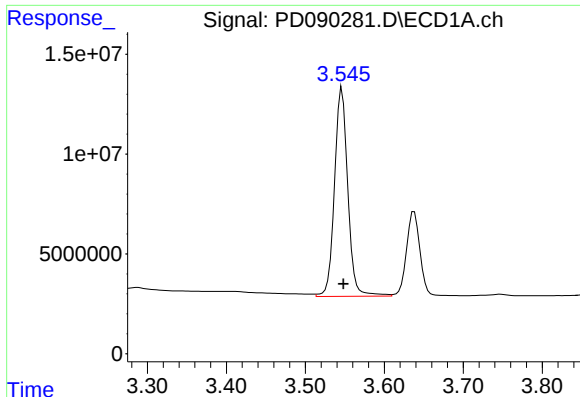
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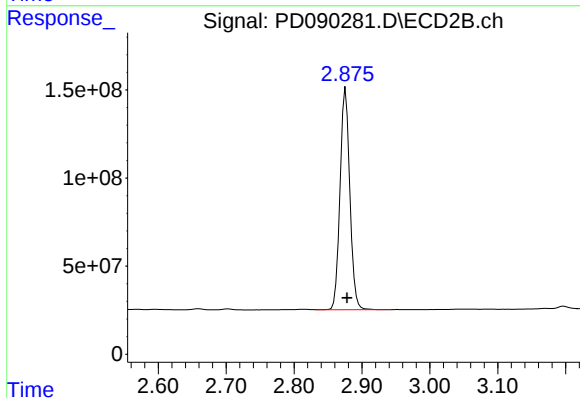
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 122333523
Conc: 41.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

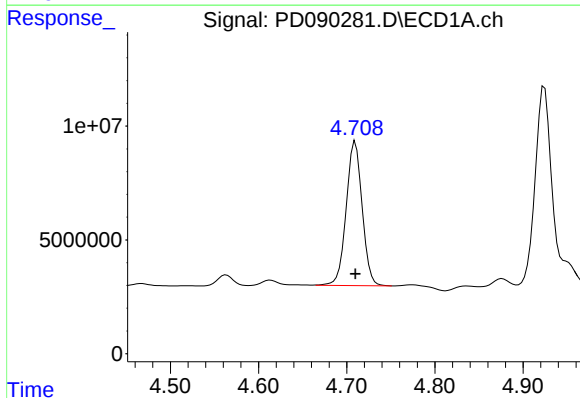
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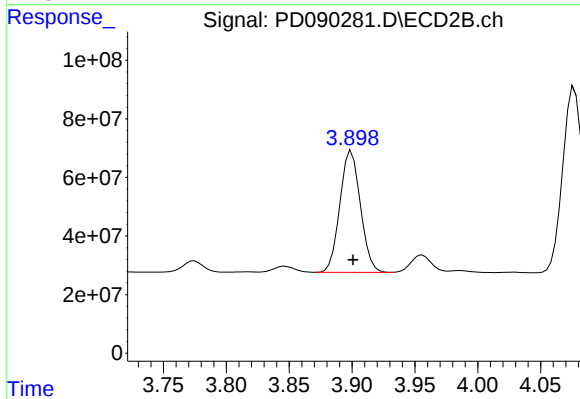
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 1266206131
Conc: 57.42 ng/ml



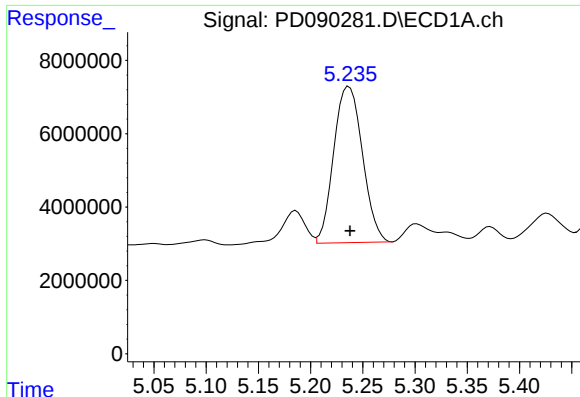
#23 Chlordane-1

R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 79842084
Conc: 464.88 ng/ml m



#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 472623517
Conc: 531.68 ng/ml



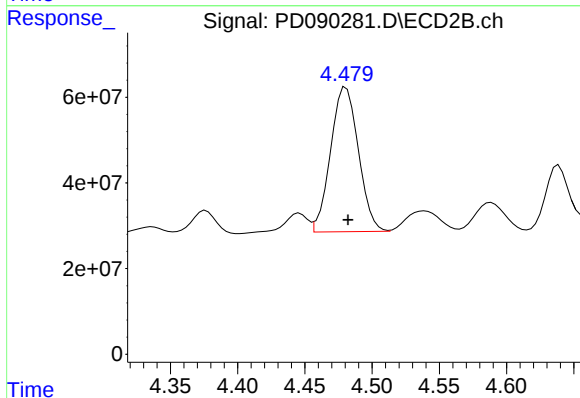
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 81464447
Conc: 462.81 ng/ml

Instrument :
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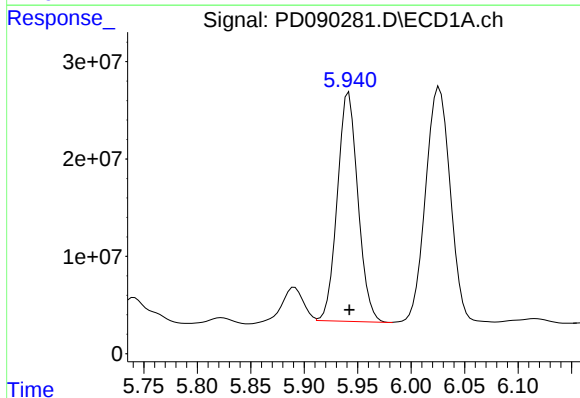
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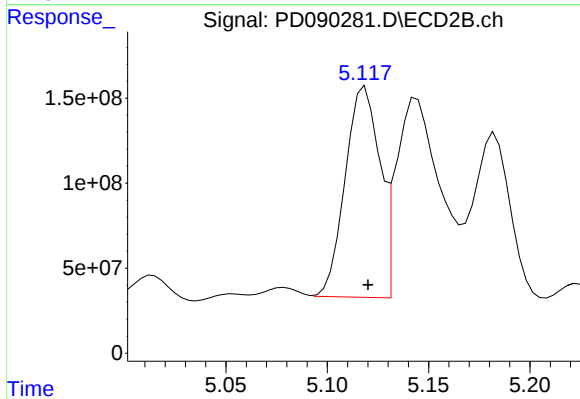
#24 Chlordane-2

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 485962877
Conc: 507.29 ng/ml



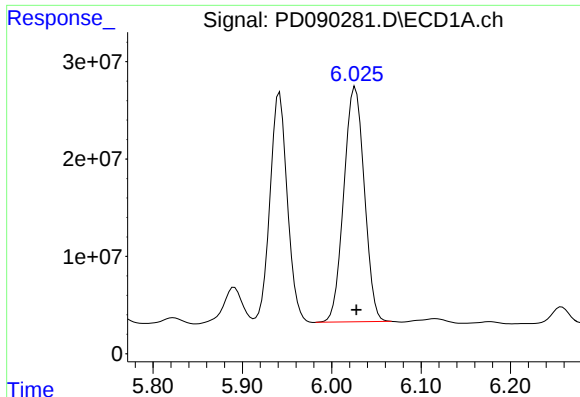
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 315491699
Conc: 465.19 ng/ml m



#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 1460491631
Conc: 527.07 ng/ml



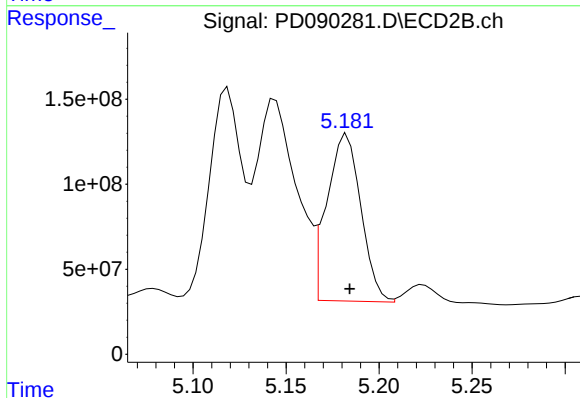
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 384392308
Conc: 462.99 ng/ml

Instrument :
ECD_D
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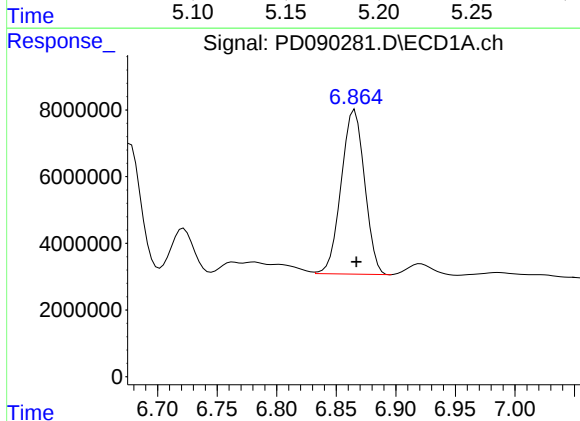
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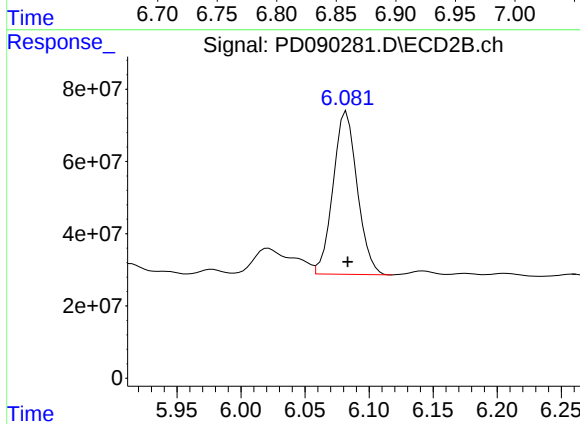
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 1250995872
Conc: 519.75 ng/ml



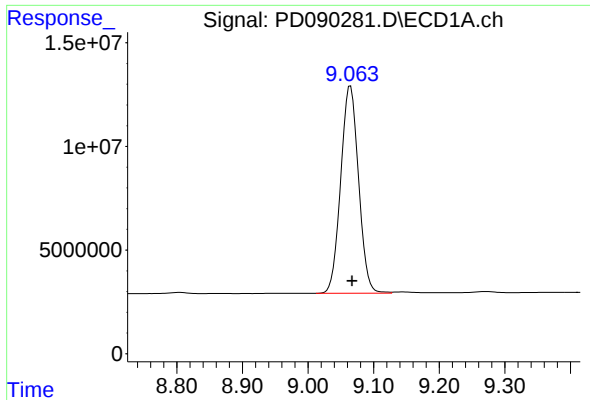
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 67465362
Conc: 481.36 ng/ml



#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 591071628
Conc: 537.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.002 min
Response: 188893287
Conc: 43.77 ng/ml

Instrument :

ECD_D

ClientSampleId :

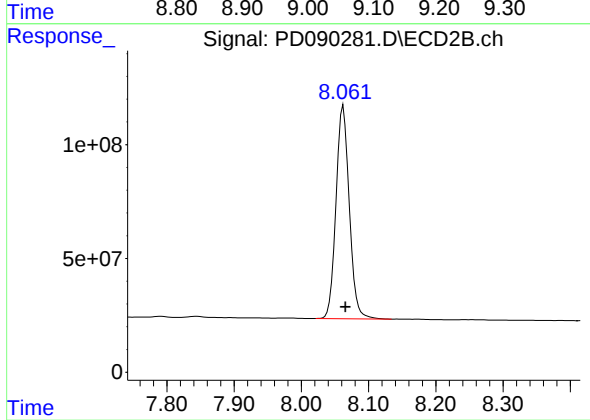
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 1279887280
Conc: 49.44 ng/ml