

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
 Data File : PD090272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 13:49
 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 07:07:26 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...	3.553	2.875	126.2E6	1314.5E6	43.010	59.611 #
28)	SA Decachlor...	9.074	8.065	194.9E6	1334.1E6	45.169	51.536
Target Compounds							
23)	Chlordane-1	4.717	3.900	83408145	487.6E6	485.648m	548.577
24)	Chlordane-2	5.245	4.482	84896263	502.3E6	482.306	524.377
25)	Chlordane-3	5.948	5.120	336.5E6	1513.8E6	496.179m	546.303
26)	Chlordane-4	6.033	5.184	407.6E6	1309.1E6	490.987m	543.896
27)	Chlordane-5	6.873	6.084	71094922	613.1E6	507.255	557.417

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

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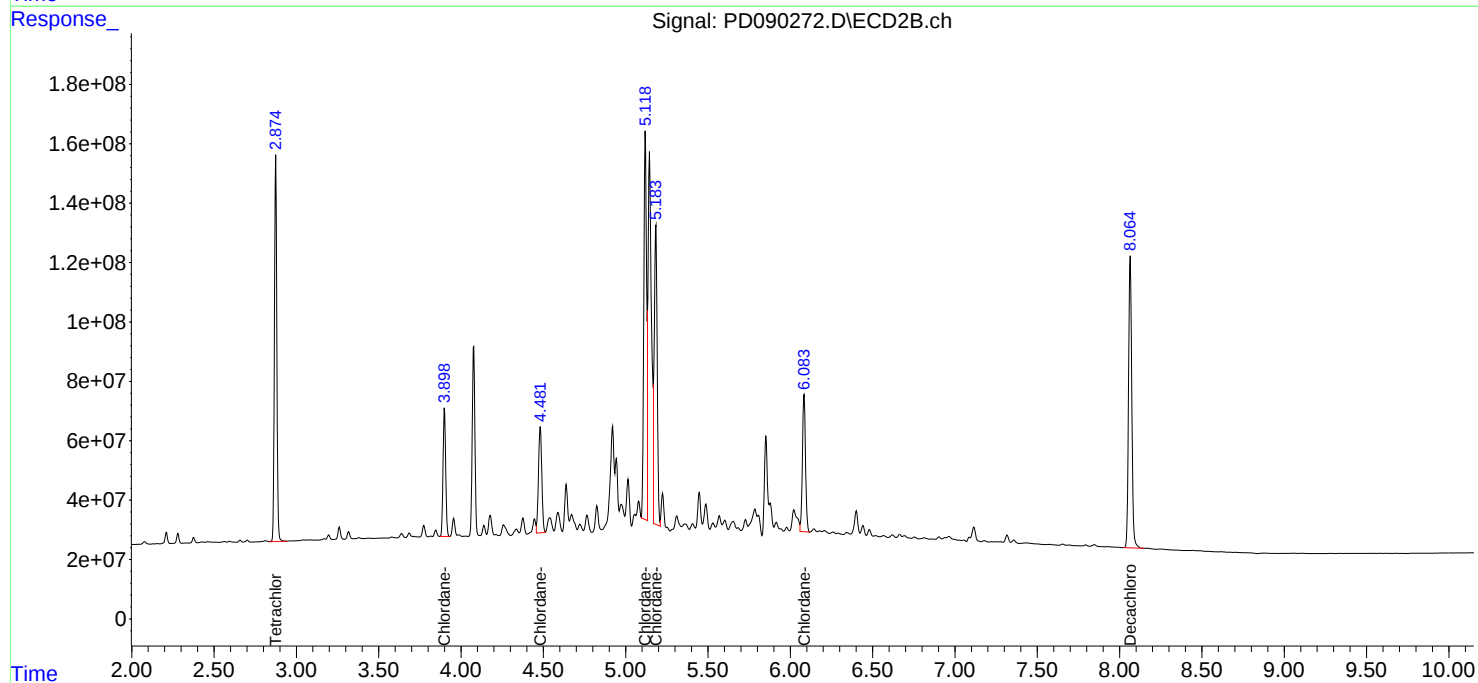
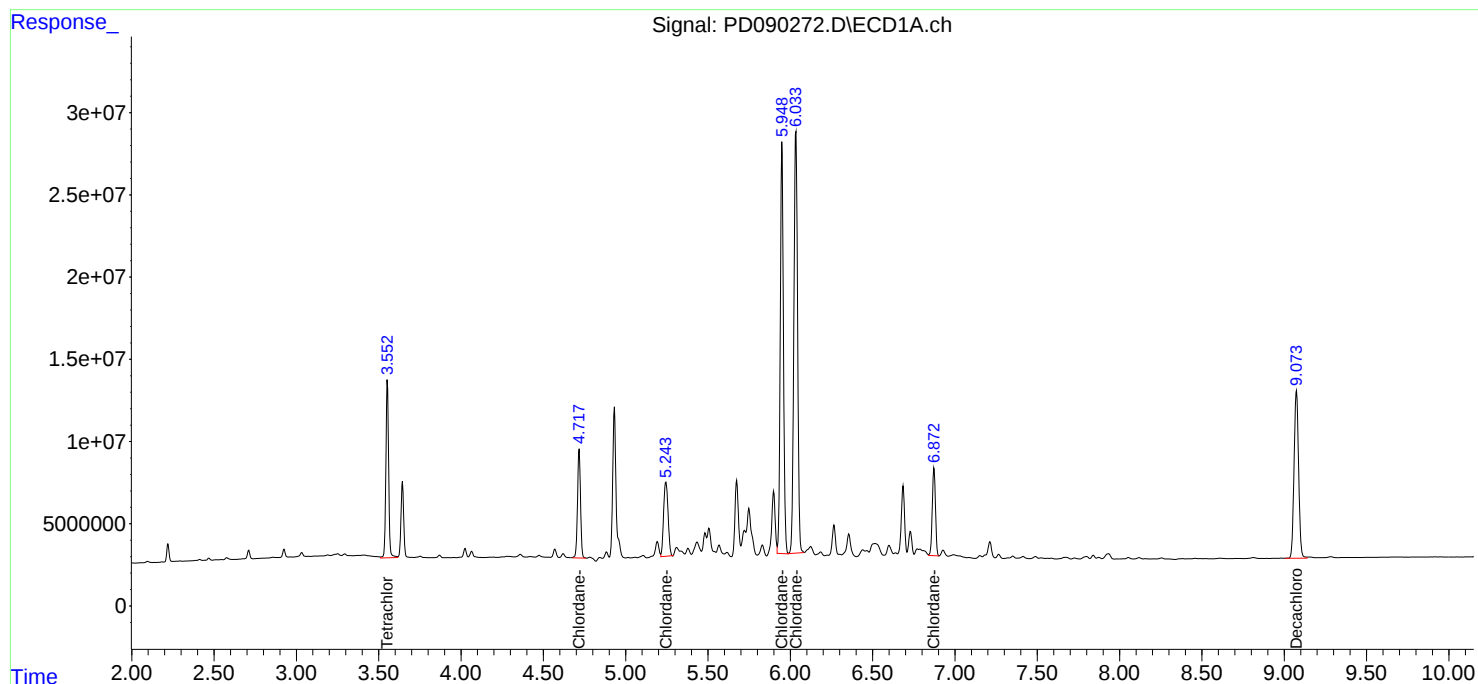
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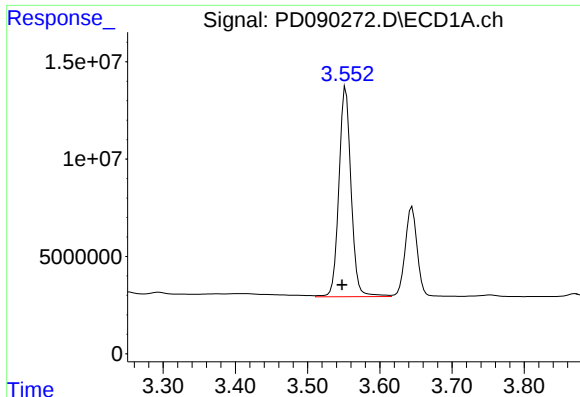
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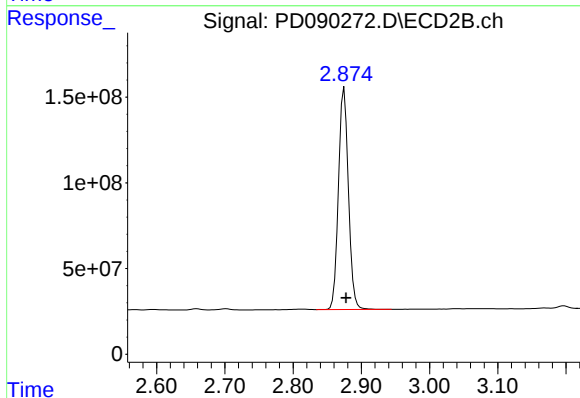
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.005 min
Response: 126226430
Conc: 43.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
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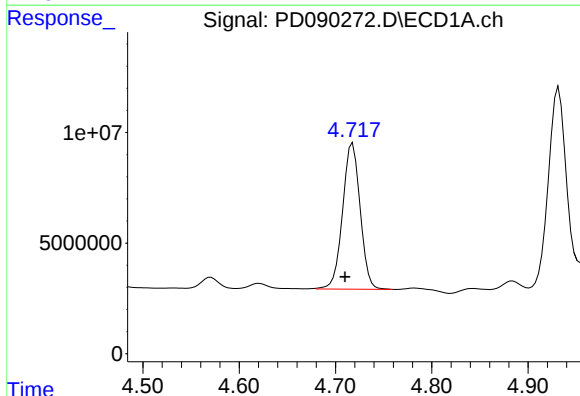
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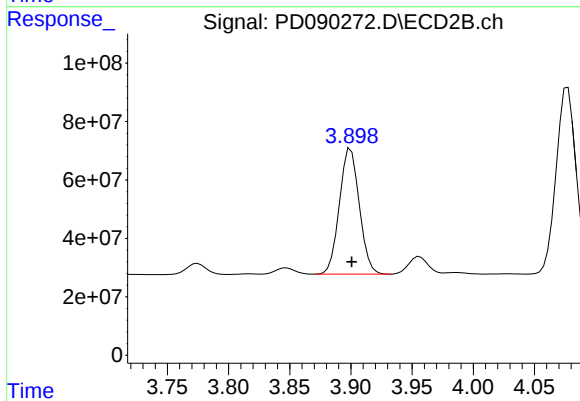
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.003 min
Response: 1314451199
Conc: 59.61 ng/ml



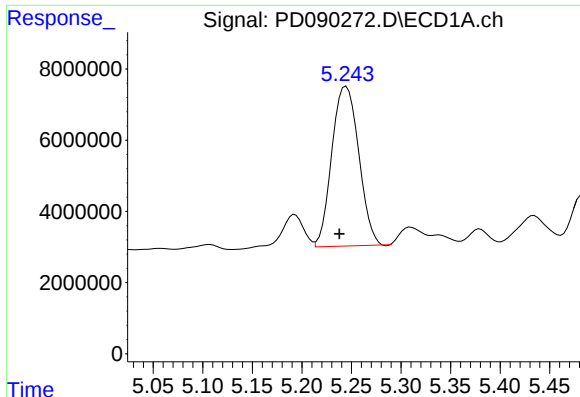
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.007 min
Response: 83408145
Conc: 485.65 ng/ml m



#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 487647177
Conc: 548.58 ng/ml



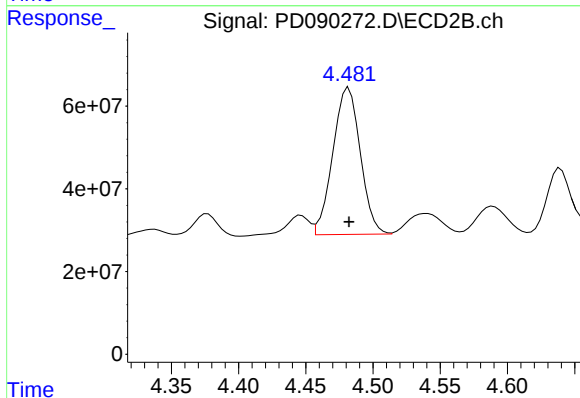
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.007 min
Response: 84896263
Conc: 482.31 ng/ml

Instrument :
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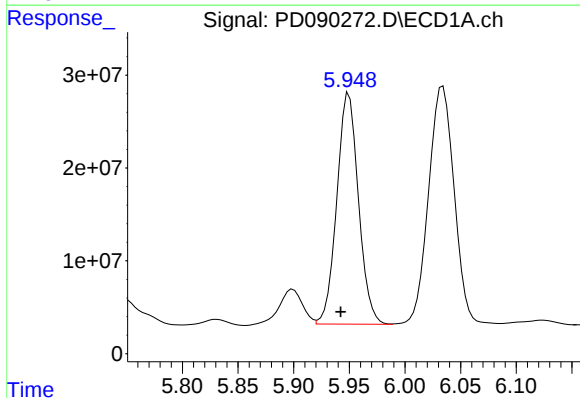
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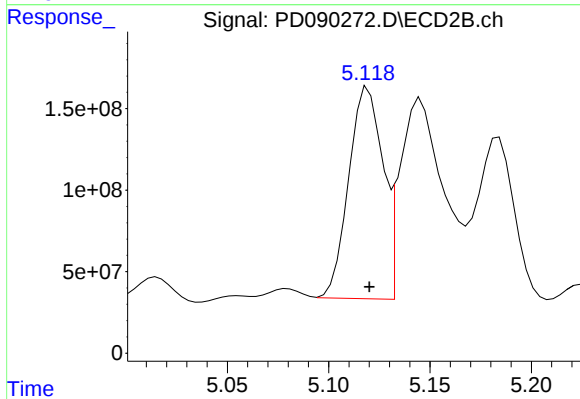
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 502328741
Conc: 524.38 ng/ml



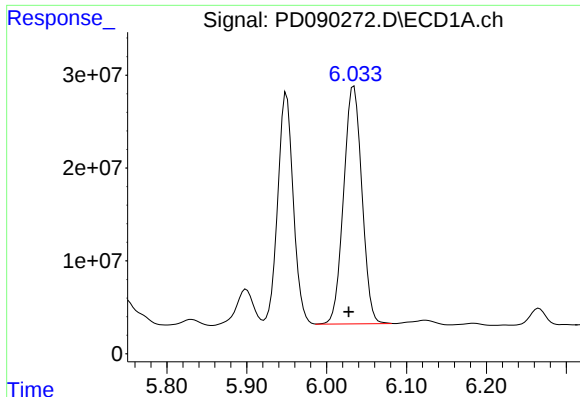
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.006 min
Response: 336510231
Conc: 496.18 ng/ml m



#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1513785444
Conc: 546.30 ng/ml



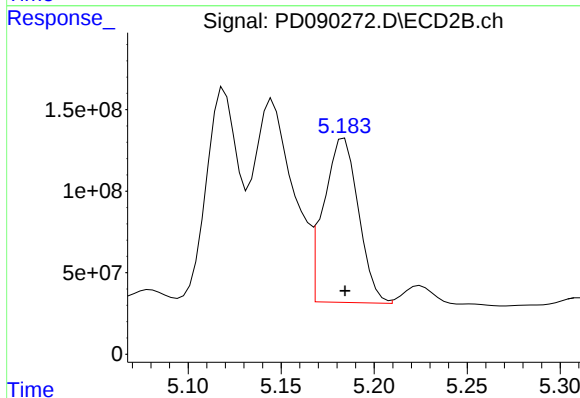
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.005 min
Response: 407640745
Conc: 490.99 ng/ml

Instrument :
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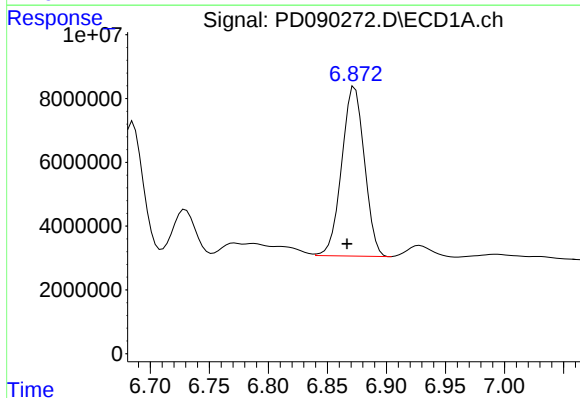
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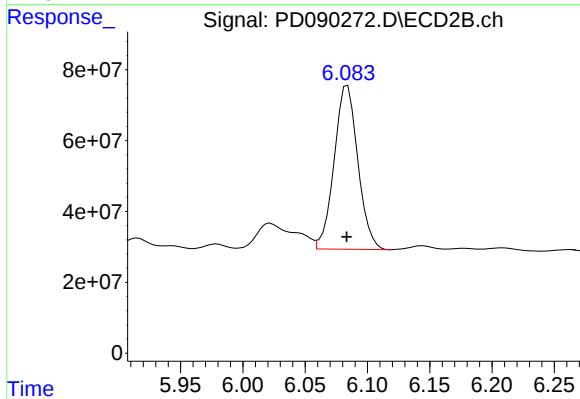
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1309116071
Conc: 543.90 ng/ml



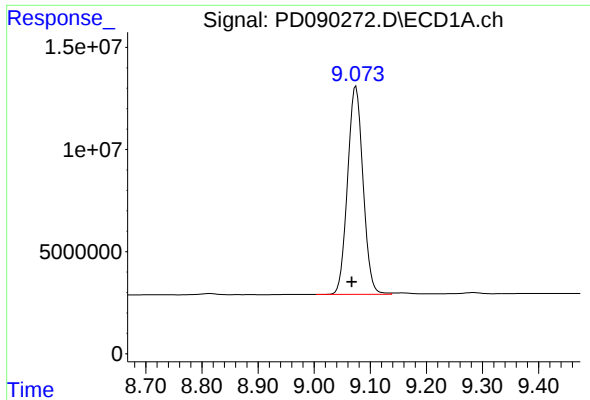
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: 0.006 min
Response: 71094922
Conc: 507.25 ng/ml



#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 613141729
Conc: 557.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.007 min
Response: 194948364
Conc: 45.17 ng/ml

Instrument :

ECD_D

ClientSampleId :

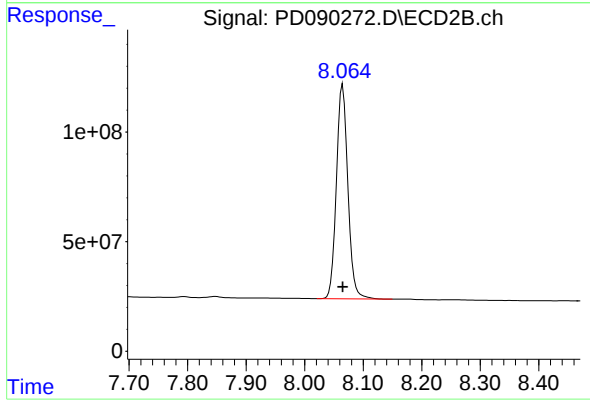
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1334065557
Conc: 51.54 ng/ml