

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2025 17:12
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/09/2025
 Supervised By :Yogesh Patel 12/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 18:13:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 08 18:12:54 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...	3.538	2.870	13328027	193.5E6	5.322m	5.329
28)	SA Decachlor...	9.057	8.054	21201019	176.0E6	5.606	5.596
Target Compounds							
23)	Chlordane-1	4.701	3.892	11252774	81985985	53.637m	54.880
24)	Chlordane-2	5.228	4.473	11660549	90321224	57.004	57.204
25)	Chlordane-3	5.934	5.111	40879808	287.2E6	49.885	56.394
26)	Chlordane-4	6.019	5.175	54163569	242.1E6	53.331	56.721
27)	Chlordane-5	6.858	6.073	9502674	110.1E6	53.727	58.189m

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

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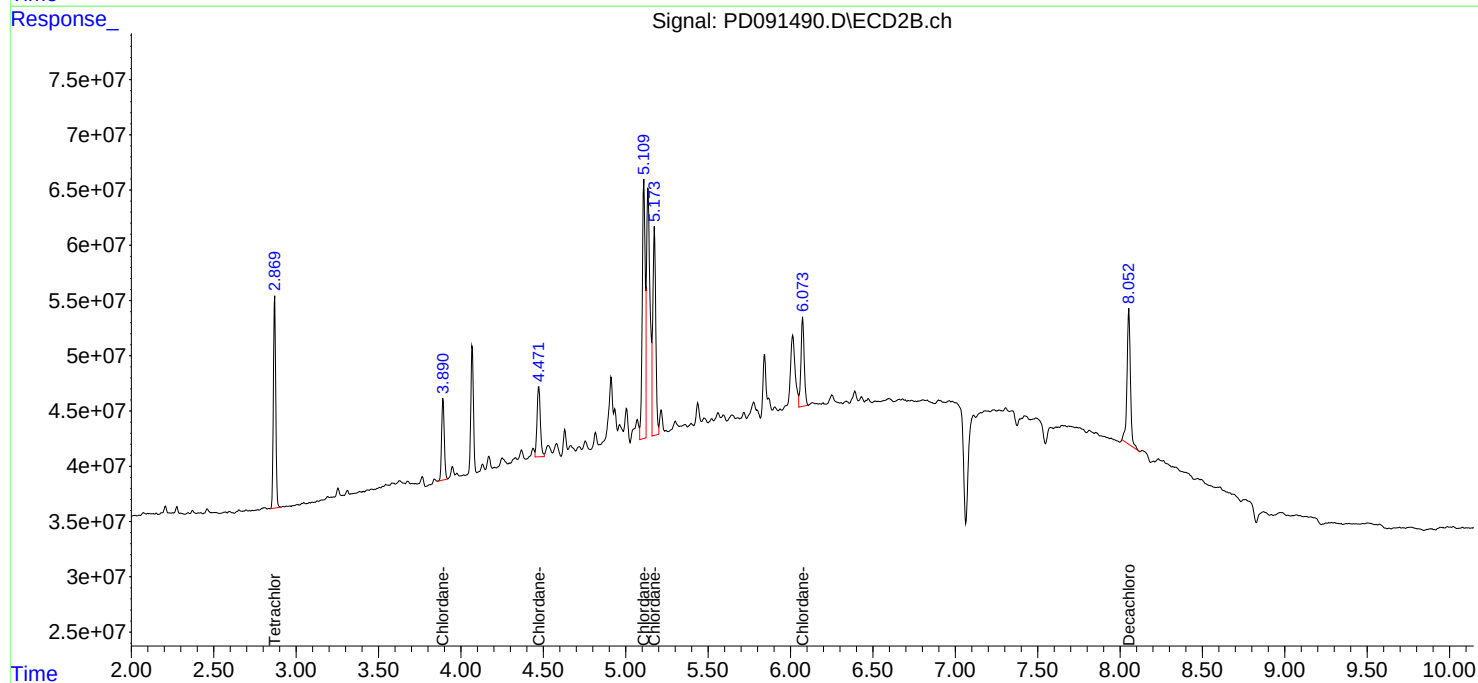
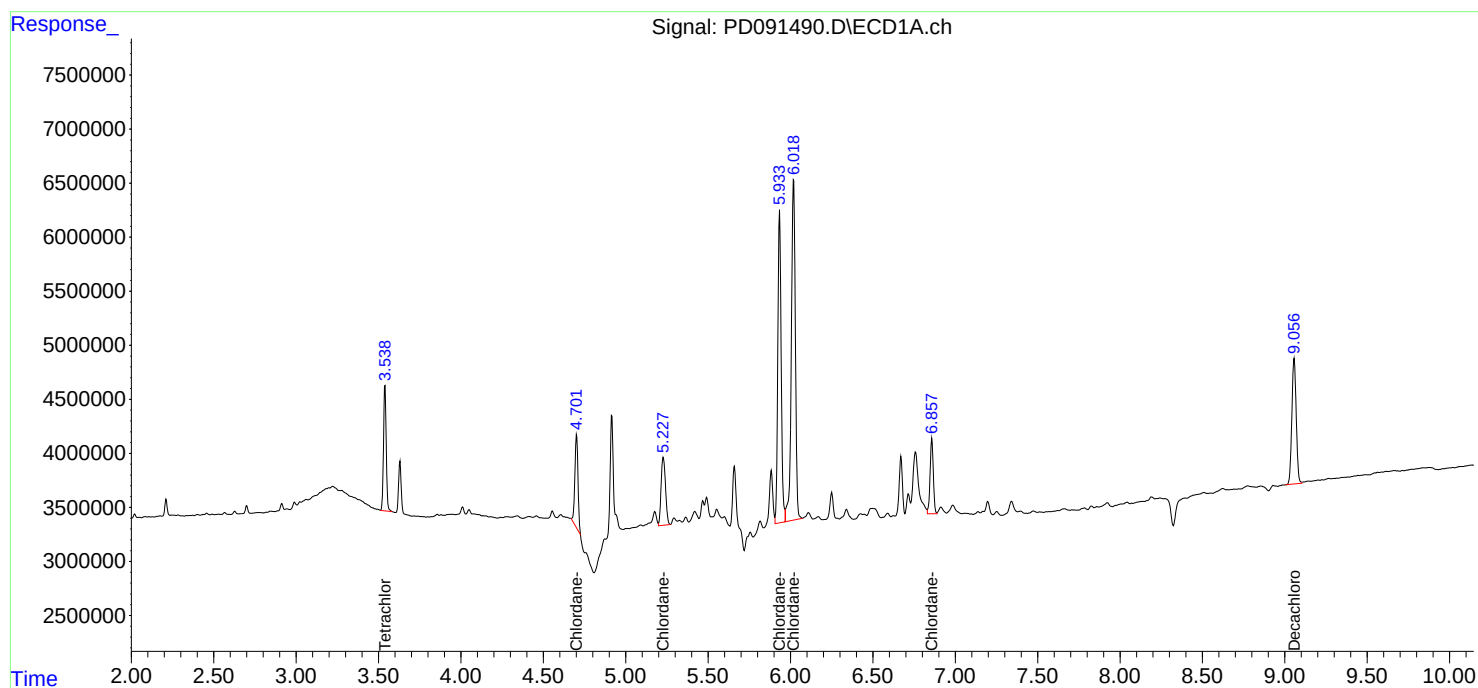
Instrument :
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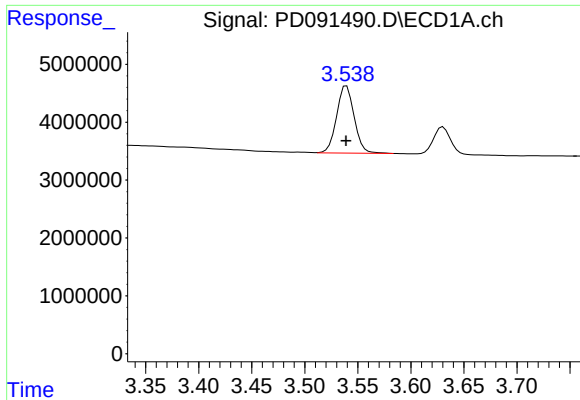
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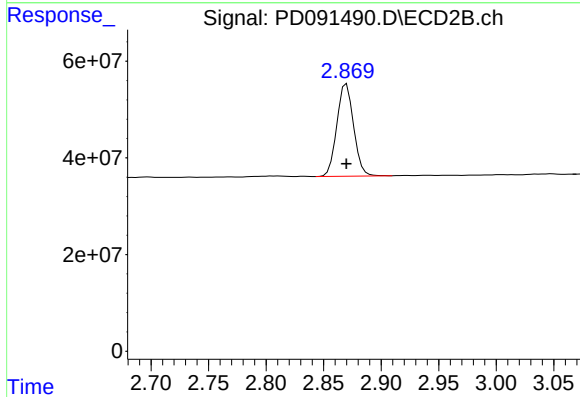
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 13328027
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

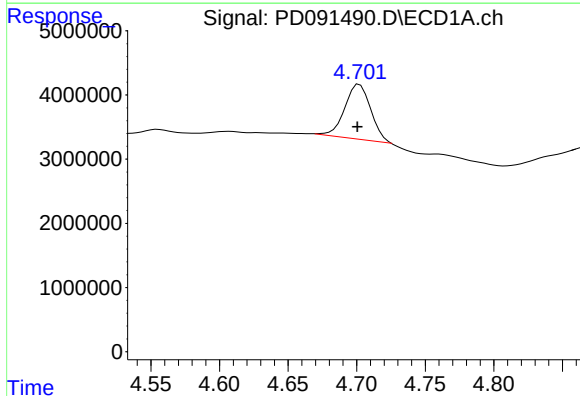
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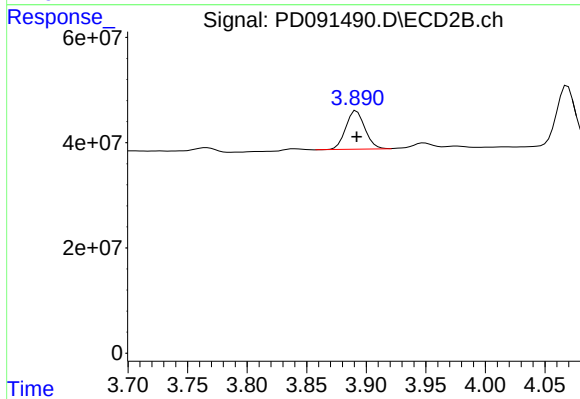
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 193546607
Conc: 5.33 ng/ml



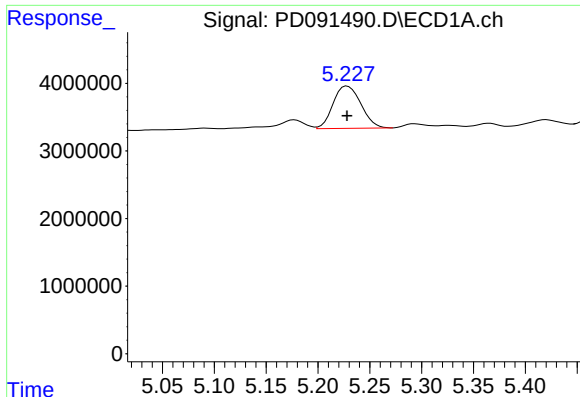
#23 Chlordane-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 11252774
Conc: 53.64 ng/ml m



#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 81985985
Conc: 54.88 ng/ml



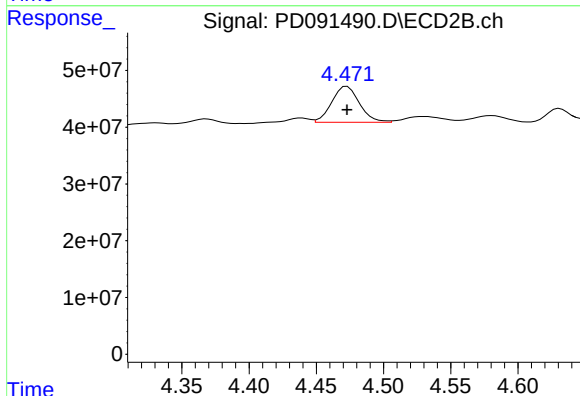
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 11660549
Conc: 57.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
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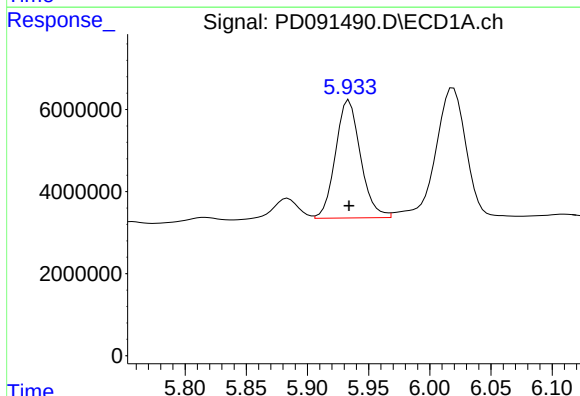
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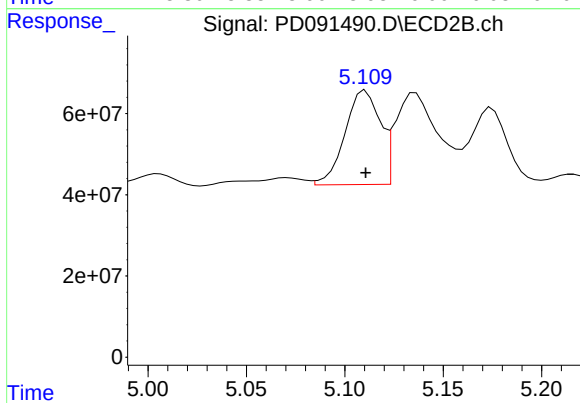
#24 Chlordane-2

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 90321224
Conc: 57.20 ng/ml



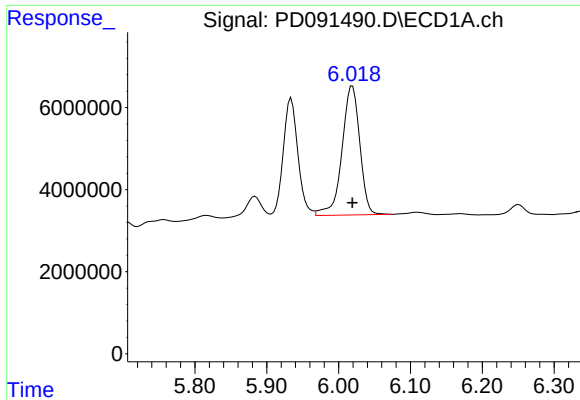
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 40879808
Conc: 49.89 ng/ml



#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 287207314
Conc: 56.39 ng/ml



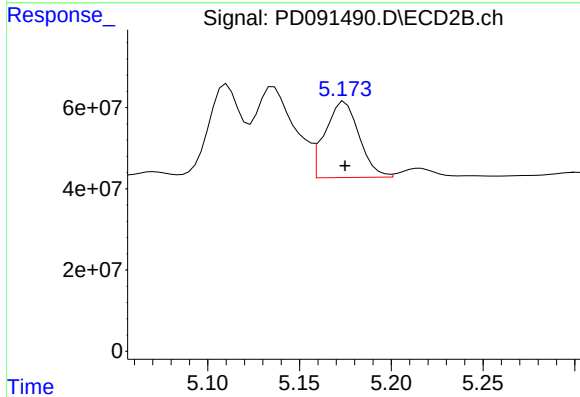
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 54163569
Conc: 53.33 ng/ml

Instrument :
ECD_D
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PCHLORICC050

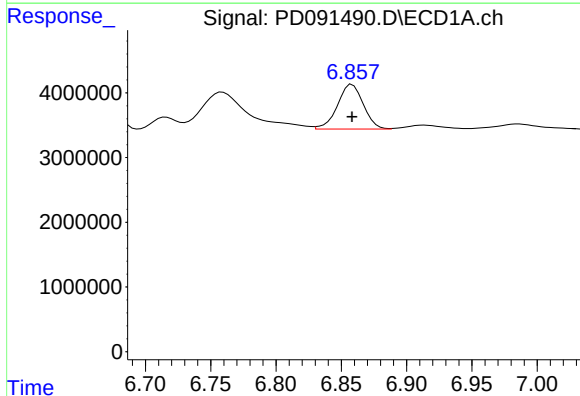
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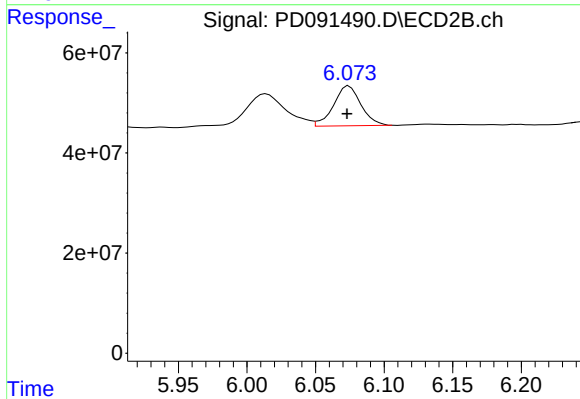
#26 Chlordane-4

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 242114103
Conc: 56.72 ng/ml



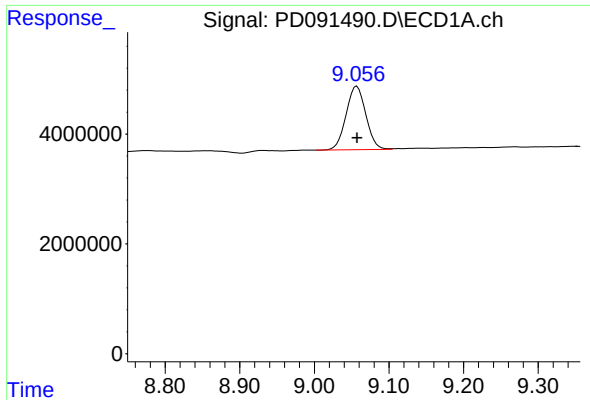
#27 Chlordane-5

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 9502674
Conc: 53.73 ng/ml



#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 110105581
Conc: 58.19 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 21201019
Conc: 5.61 ng/ml

Instrument :

ECD_D

ClientSampleId :

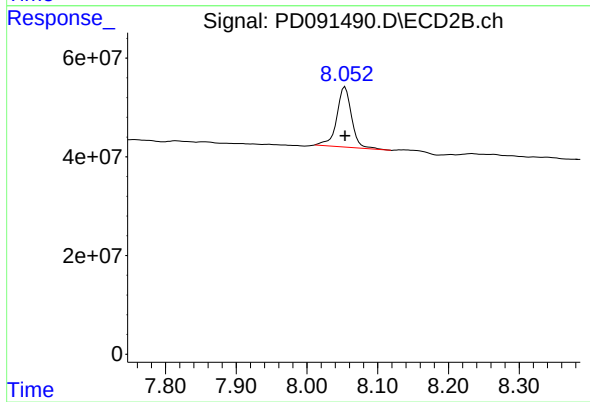
PCHLORICC050

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#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 176011852
Conc: 5.60 ng/ml