

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091825\
 Data File : PD090339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 12:32
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/19/2025
 Supervised By : mohammad ahmed 09/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:32:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:30:47 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...	3.545	2.876	15357586	164.2E6	5.838m	5.769
28)	SA Decachlor...	9.068	8.065	24418258	159.1E6	6.163	5.921
Target Compounds							
23)	Chlordane-1	4.710	3.900	11326960	67430969	55.343	57.541
24)	Chlordane-2	5.237	4.482	12611758	72465641	61.428	59.831
25)	Chlordane-3	5.942	5.119	42546919	217.4E6	51.575	59.367
26)	Chlordane-4	6.028	5.184	53904328	190.3E6	54.044	60.659
27)	Chlordane-5	6.867	6.084	9351739	83658578	53.530	56.050

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

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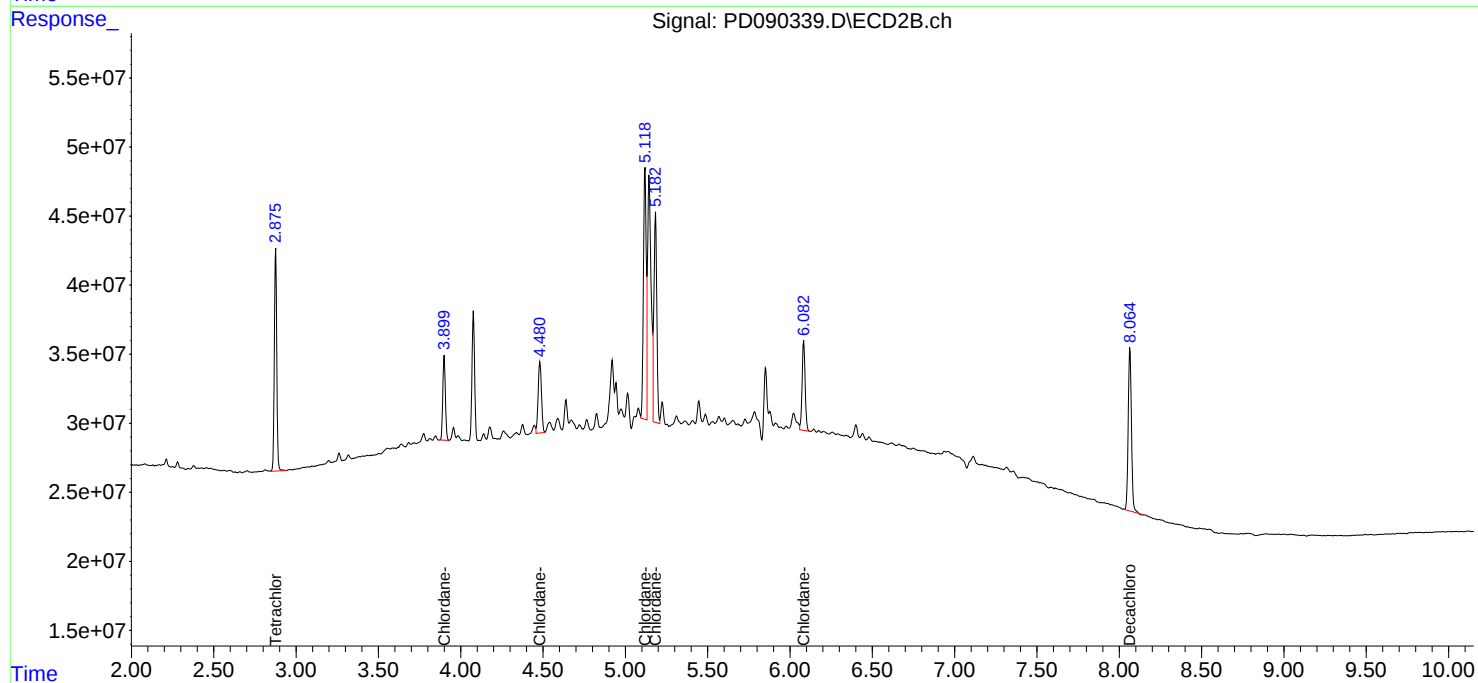
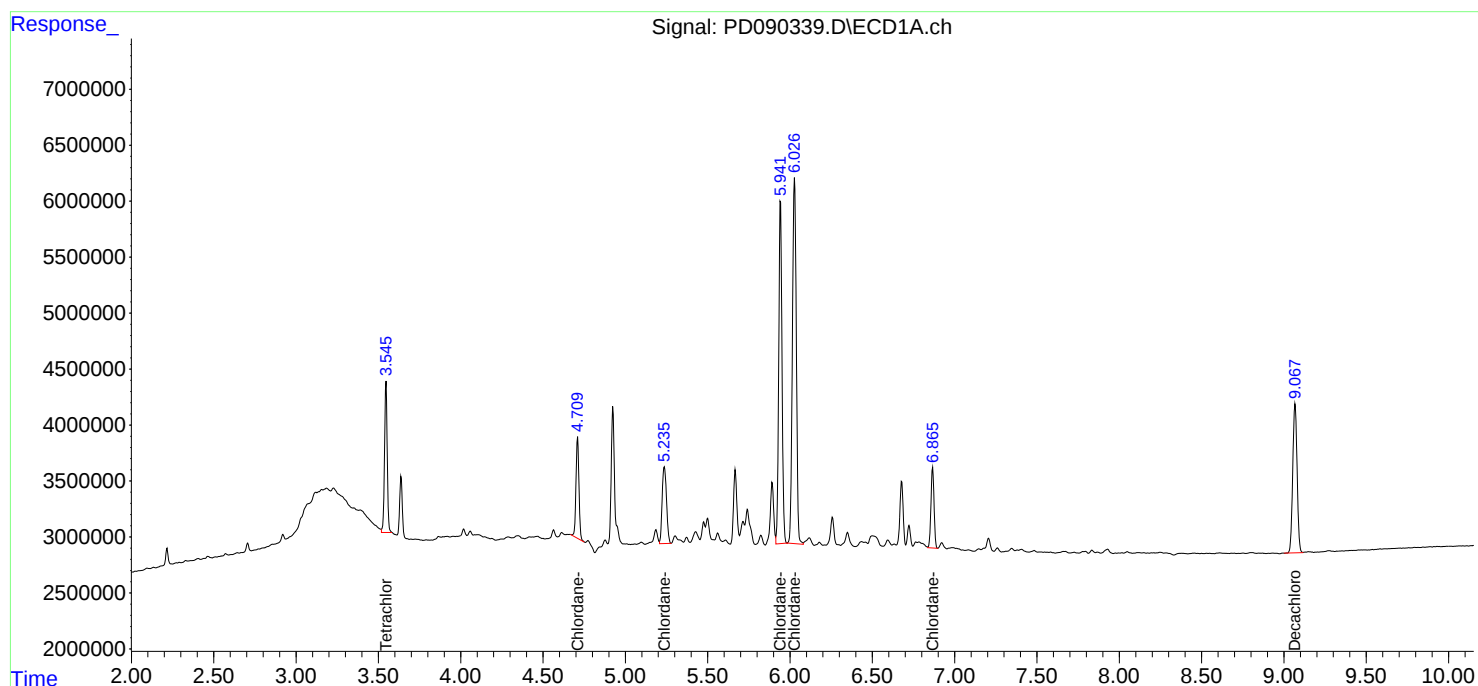
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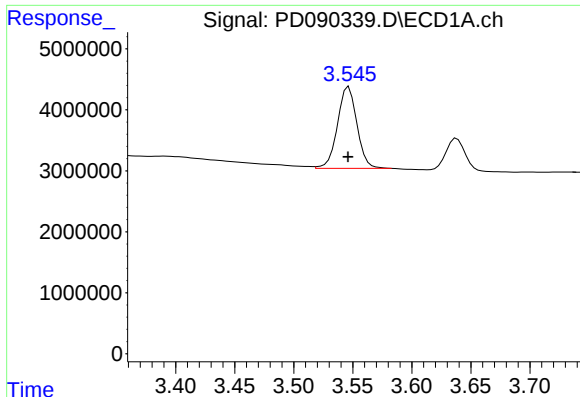
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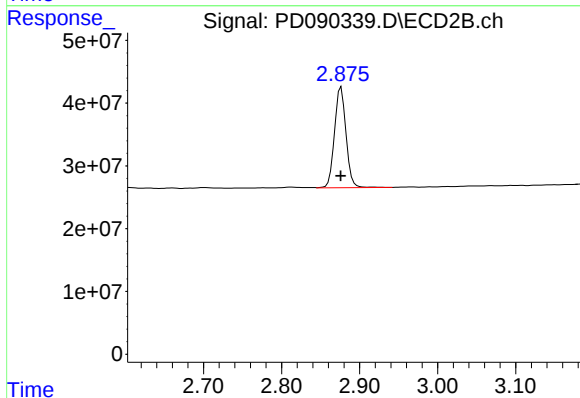
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 15357586
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

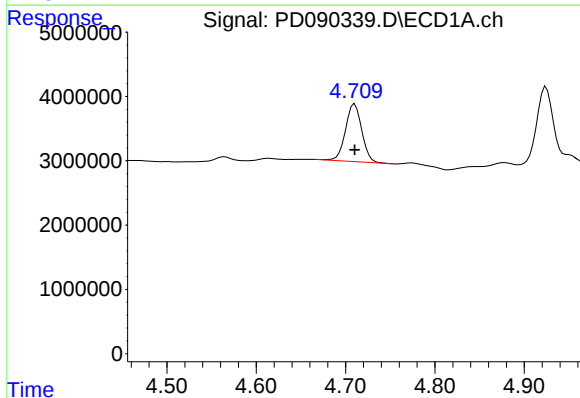
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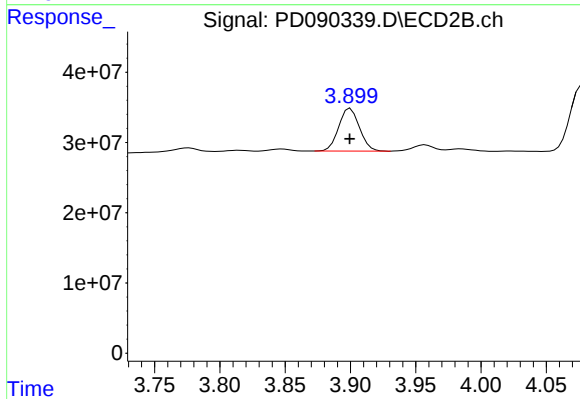
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 164201432
Conc: 5.77 ng/ml



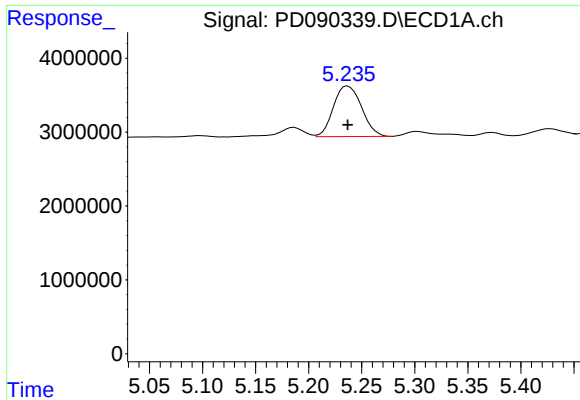
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 11326960
Conc: 55.34 ng/ml



#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 67430969
Conc: 57.54 ng/ml



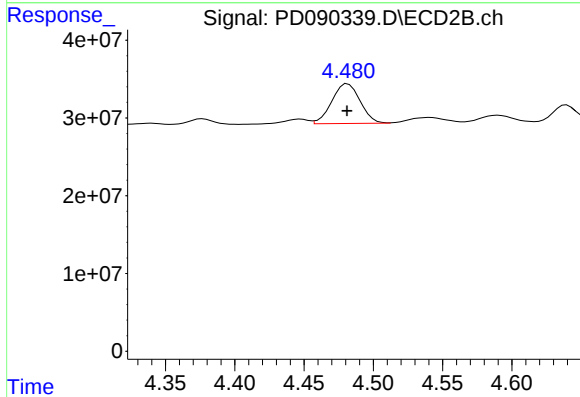
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 12611758
Conc: 61.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
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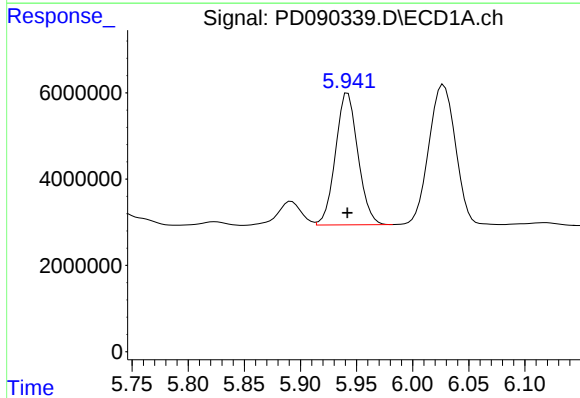
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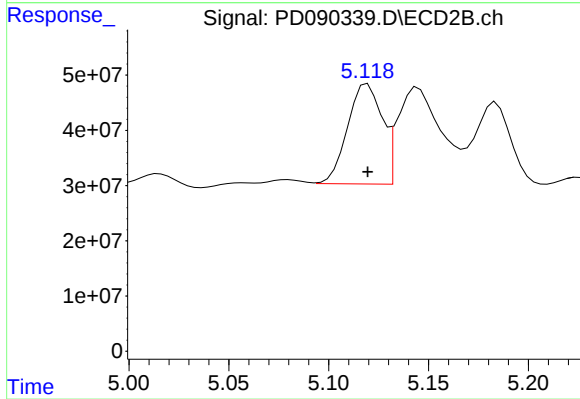
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 72465641
Conc: 59.83 ng/ml



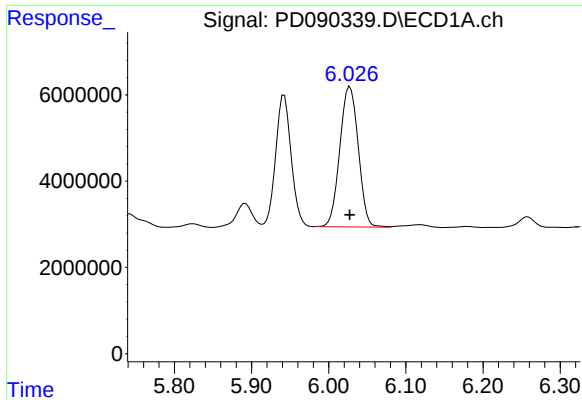
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 42546919
Conc: 51.57 ng/ml



#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 217433519
Conc: 59.37 ng/ml



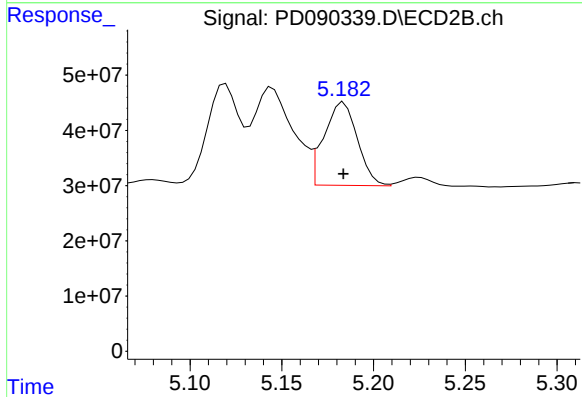
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 53904328
Conc: 54.04 ng/ml

Instrument :
ECD_D
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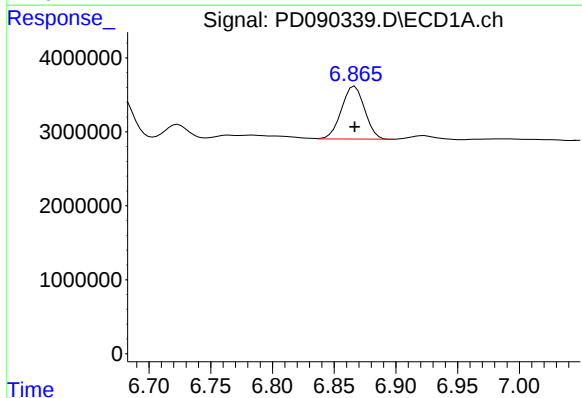
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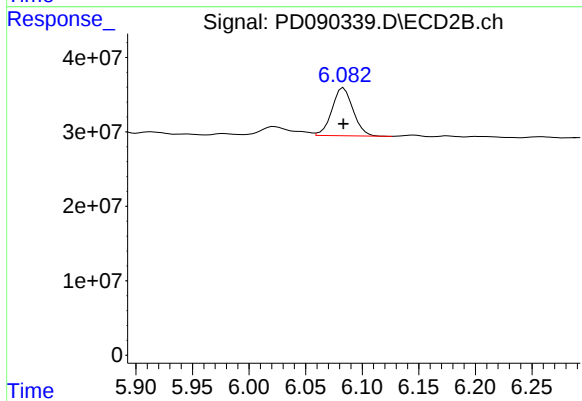
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 190335115
Conc: 60.66 ng/ml



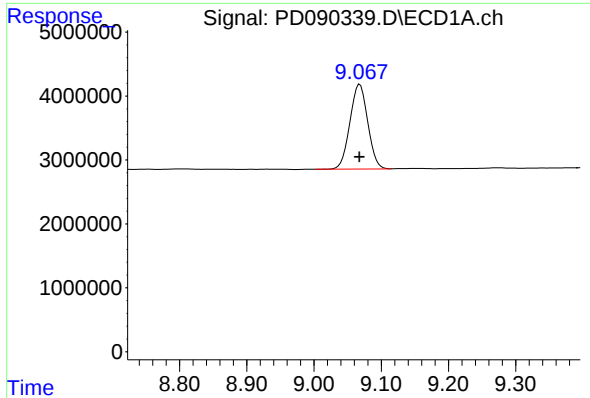
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 9351739
Conc: 53.53 ng/ml



#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 83658578
Conc: 56.05 ng/ml



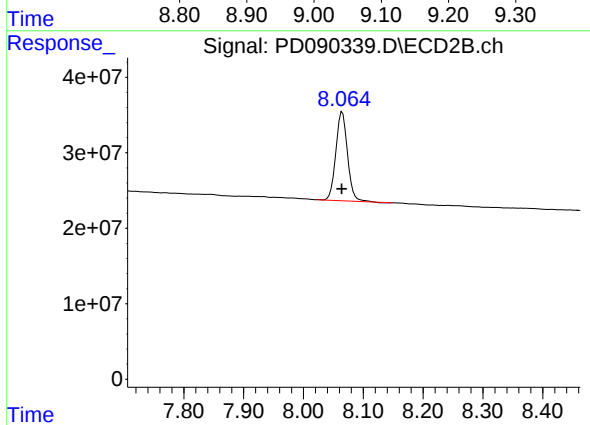
#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 24418258
Conc: 6.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 159100453
Conc: 5.92 ng/ml