

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
 Data File : PD091205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 22:59
 Operator : AR\AJ
 Sample : PCHLORICC50
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC50

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/17/2025
 Supervised By : Sohil Jodhani 11/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 04:30:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:28:24 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...	3.542	2.872	18853138	252.7E6	6.551m	6.640m
28)	SA Decachlor...	9.064	8.058	30738713	235.4E6	7.344	6.909
Target Compounds							
23)	Chlordane-1	4.705	3.896	14580778	108.4E6	64.358m	68.704
24)	Chlordane-2	5.233	4.477	16352000	112.6E6	74.045	70.507
25)	Chlordane-3	5.939	5.115	54511895	366.9E6	60.744	69.858
26)	Chlordane-4	6.024	5.179	75099988	306.8E6	69.653	70.456
27)	Chlordane-5	6.863	6.078	12369750	124.1E6	69.664	66.142

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

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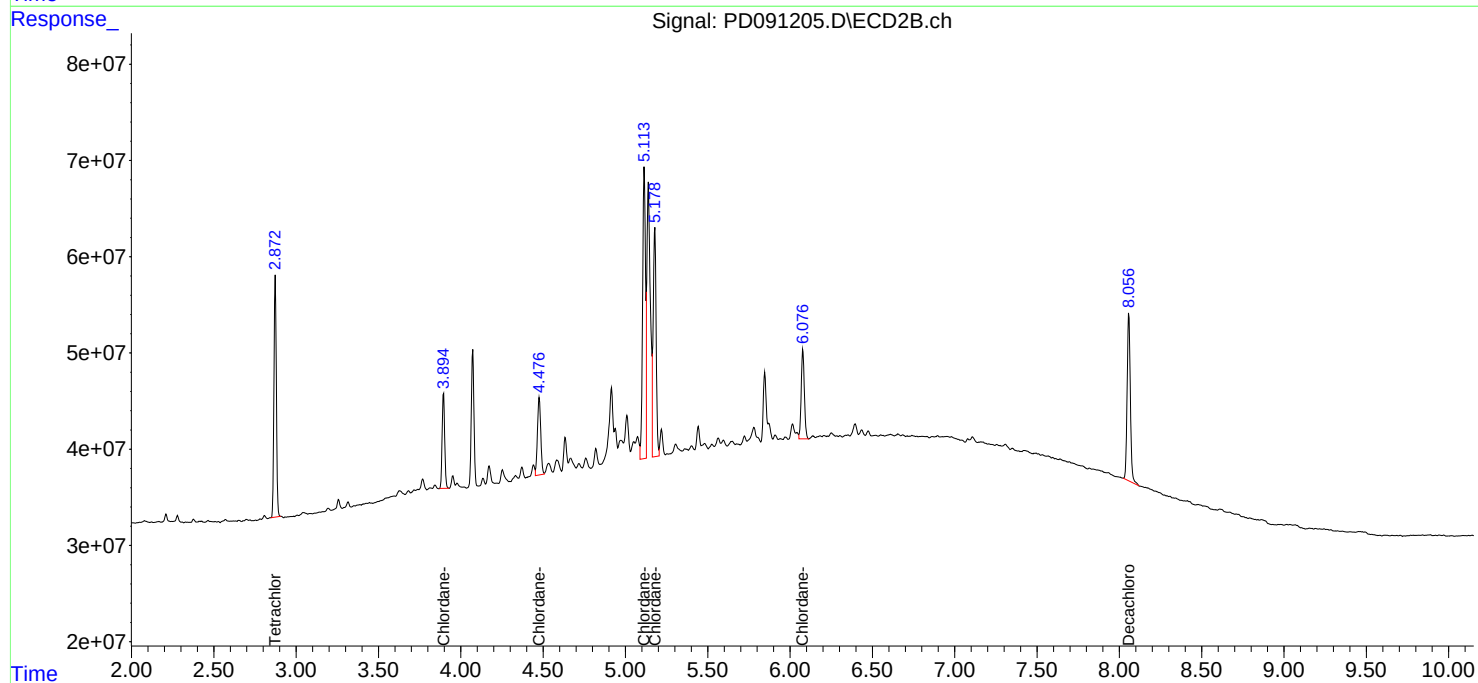
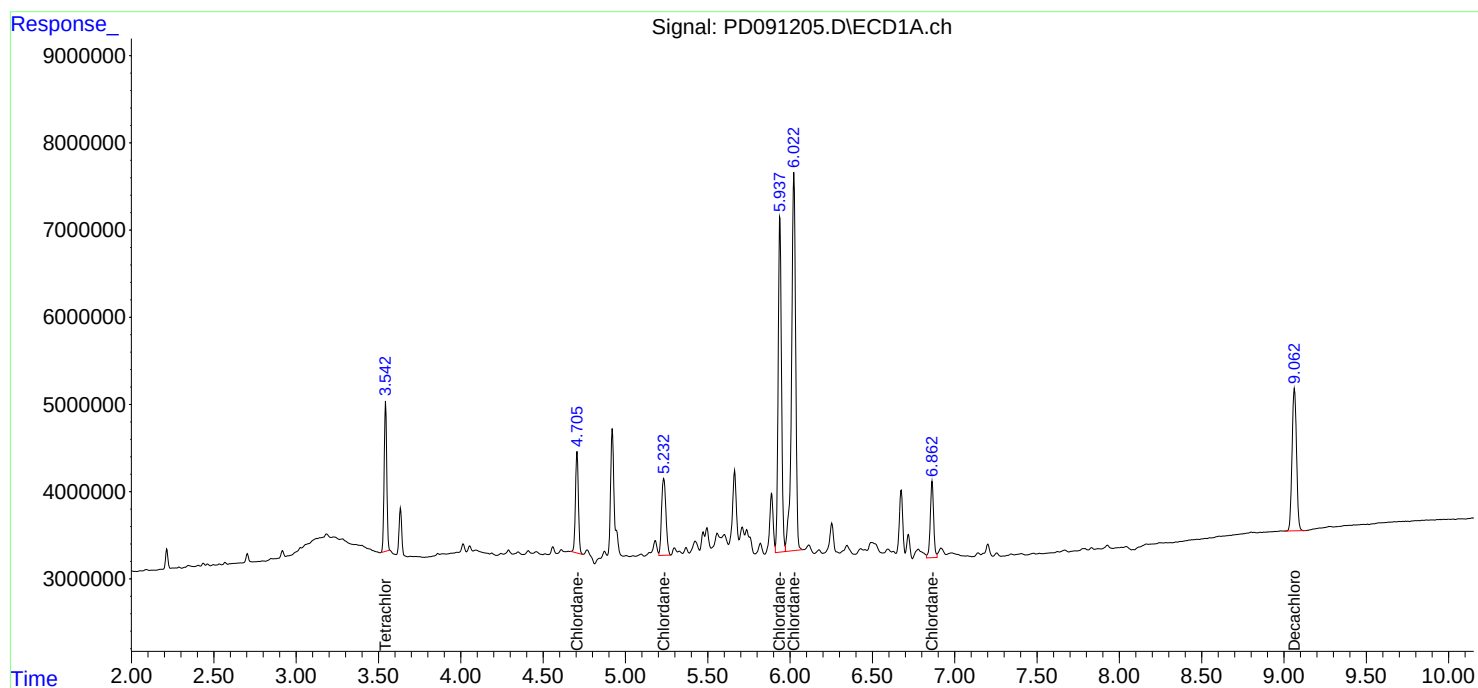
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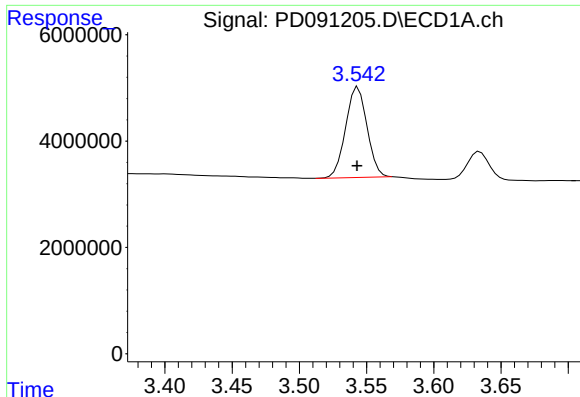
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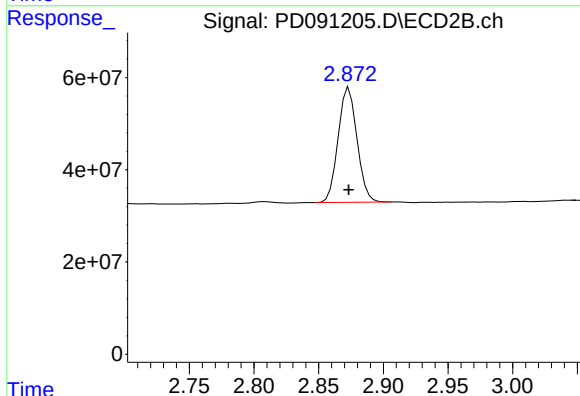
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 18853138
Conc: 6.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC50

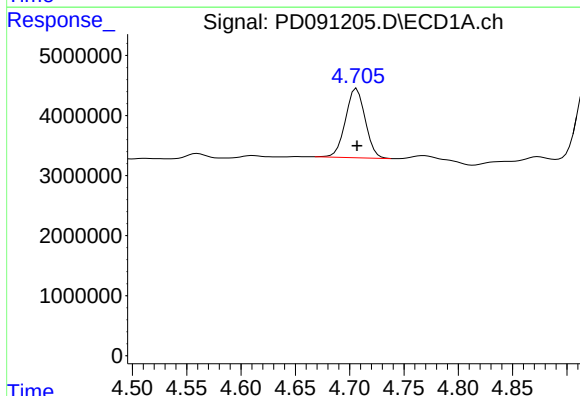
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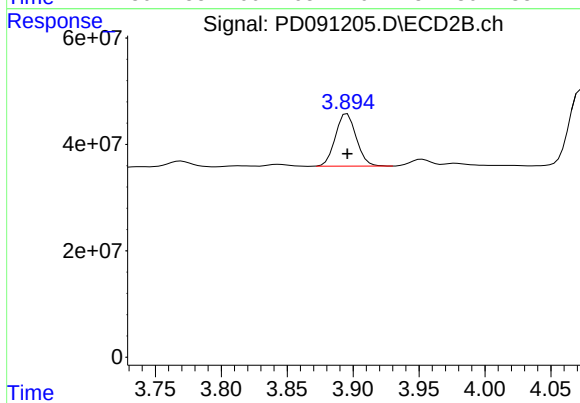
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.001 min
Response: 252666012
Conc: 6.64 ng/ml m



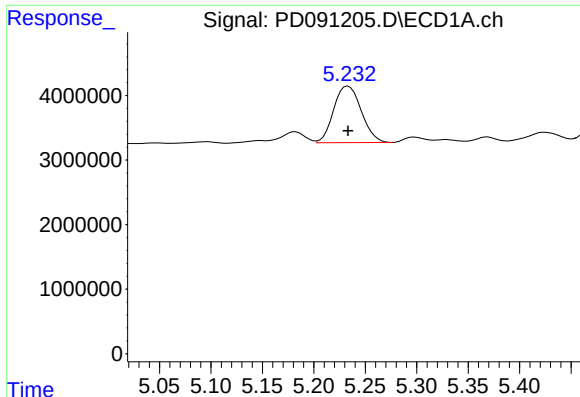
#23 Chlordane-1

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 14580778
Conc: 64.36 ng/ml m



#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 108355210
Conc: 68.70 ng/ml



#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 16352000
Conc: 74.05 ng/ml

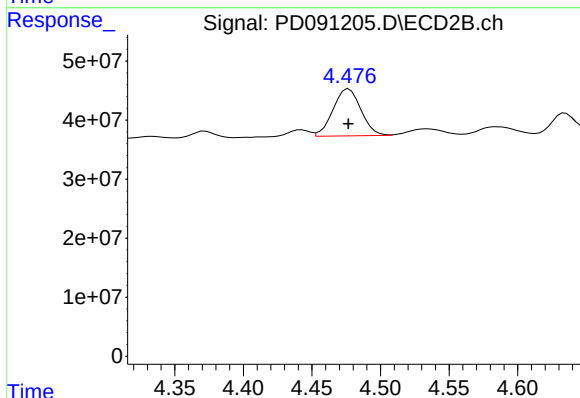
Instrument :

ECD_D

ClientSampleId :
PCHLORICC50

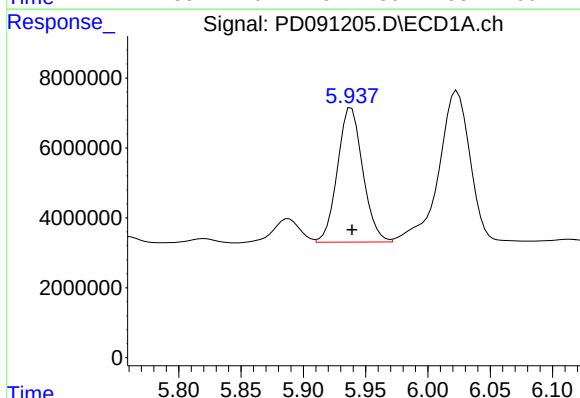
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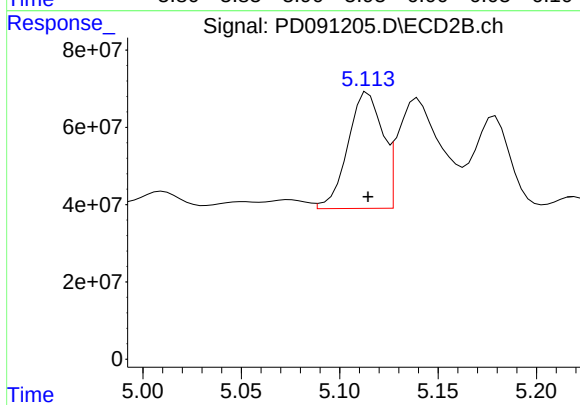
#24 Chlordane-2

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 112588493
Conc: 70.51 ng/ml



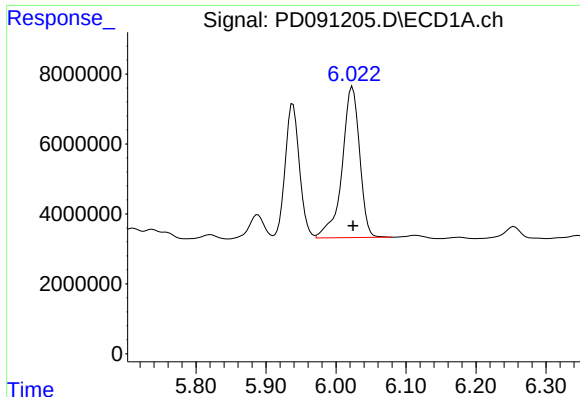
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 54511895
Conc: 60.74 ng/ml



#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 366856200
Conc: 69.86 ng/ml



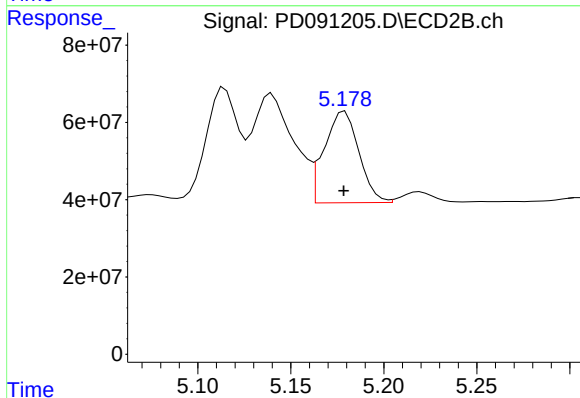
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 75099988
Conc: 69.65 ng/ml

Instrument :
ECD_D
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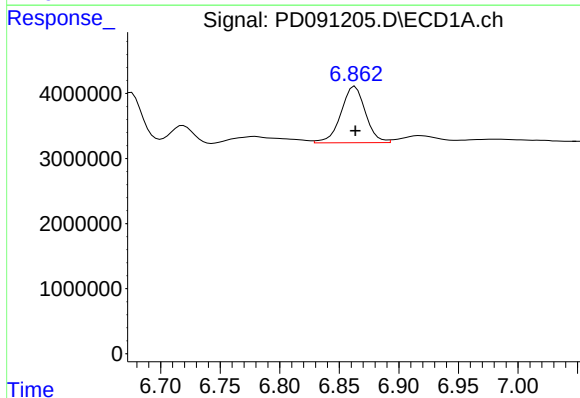
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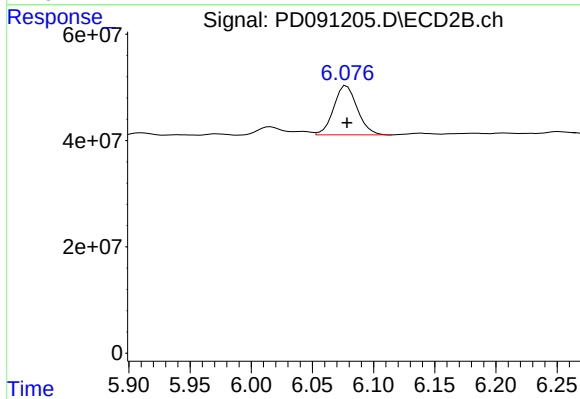
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 306802174
Conc: 70.46 ng/ml



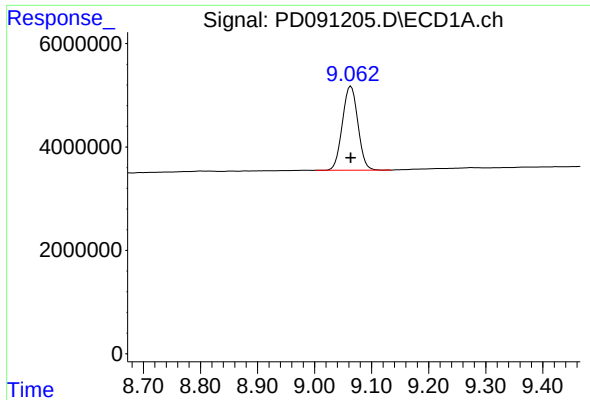
#27 Chlordane-5

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 12369750
Conc: 69.66 ng/ml



#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 124134603
Conc: 66.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 30738713
Conc: 7.34 ng/ml

Instrument :

ECD_D

ClientSampleId :

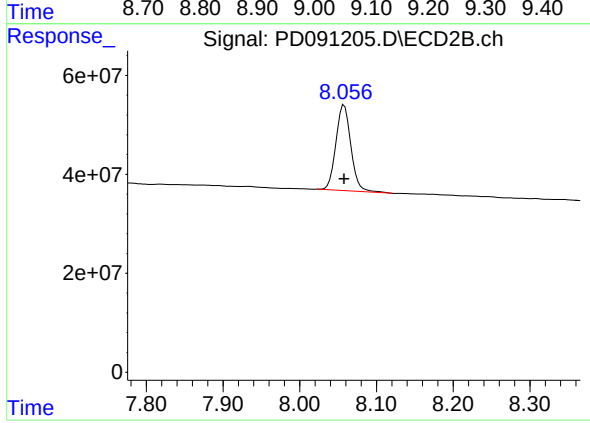
PCHLORICC50

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#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 235388183
Conc: 6.91 ng/ml