

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
 Data File : PD091586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 12:34
 Operator : AR\AJ
 Sample : Q3530-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/16/2025
 Supervised By :Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:11:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.540	2.870	72334215	955.4E6	20.826	24.247
28)	SA Decachlor...	9.059	8.055	121.9E6	1115.7E6	23.455	26.943
Target Compounds							
23)	Chlordane-1	4.702	3.891	11487866	85648651	54.720	57.332
24)	Chlordane-2	5.229	4.472	11887327	92460924	58.112	58.559
25)	Chlordane-3	5.935	5.108	39228869	291.3E6	47.871	57.189m
26)	Chlordane-4	6.019	5.173	52062790	244.9E6	51.262	57.379m
27)	Chlordane-5	6.859	6.074	8716880	105.8E6	49.284	55.812

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

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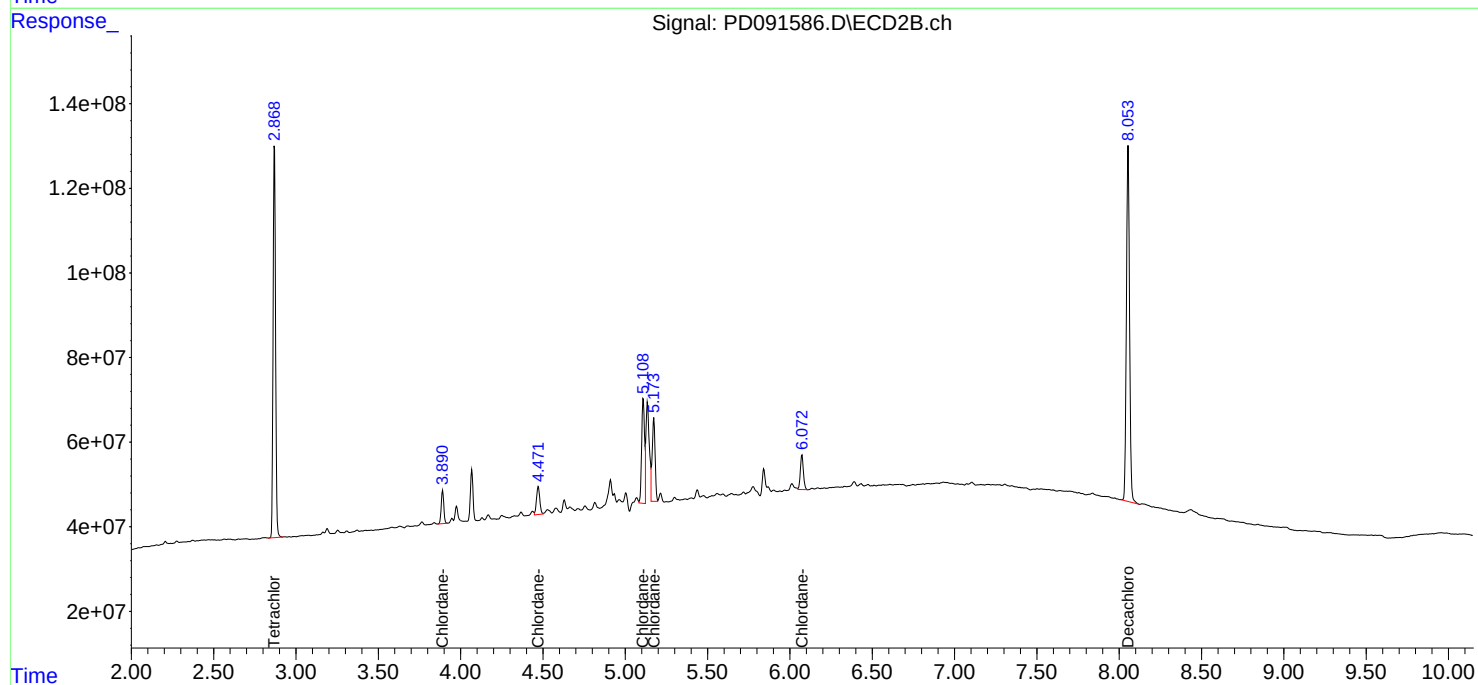
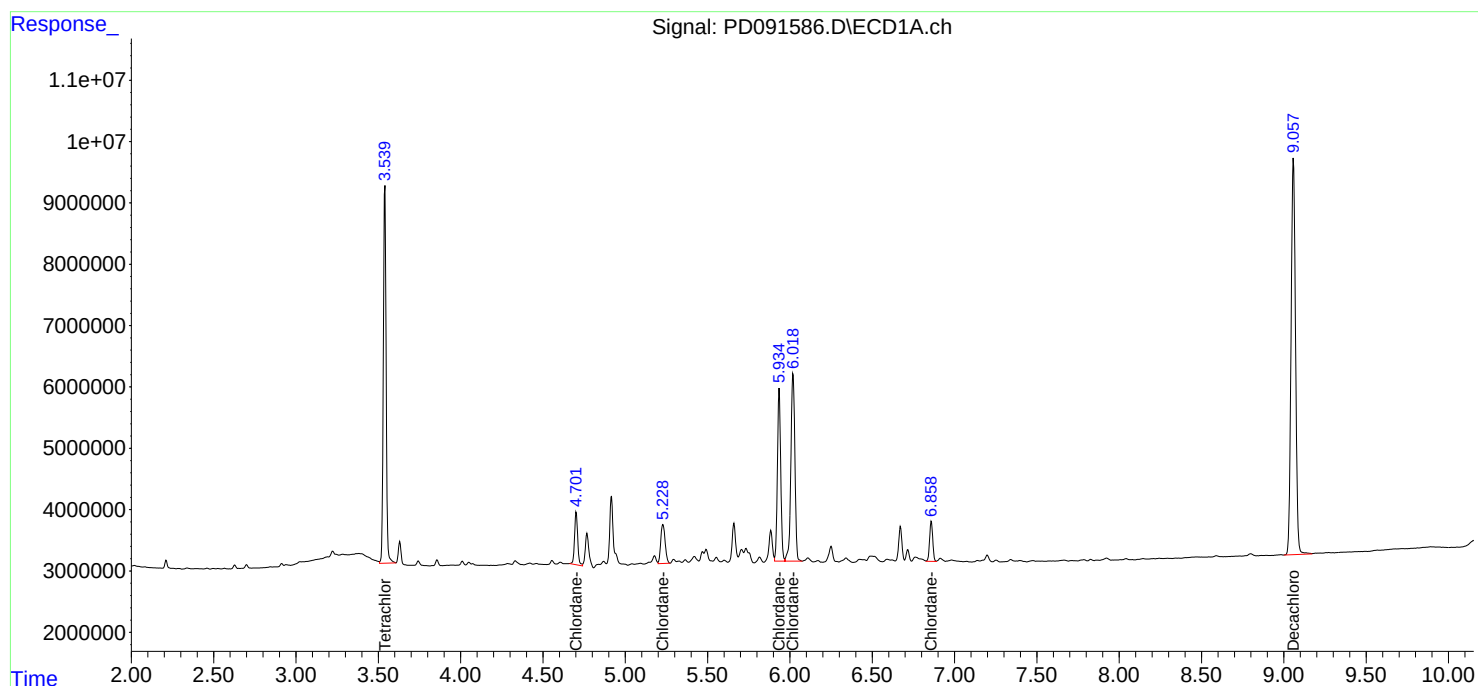
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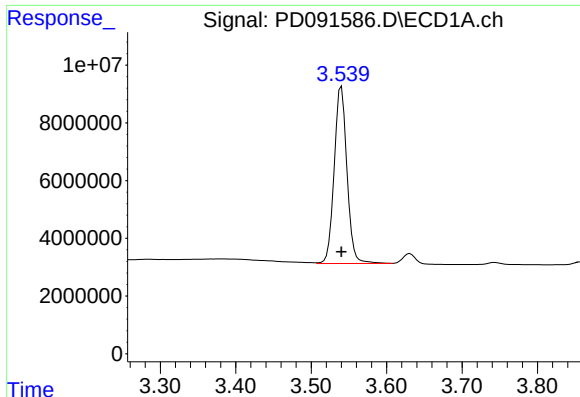
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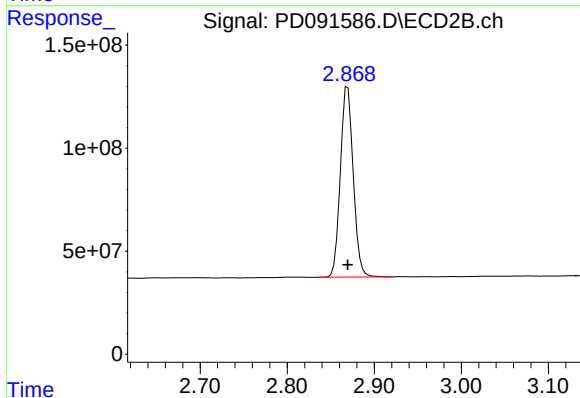
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 72334215
Conc: 20.83 ng/ml

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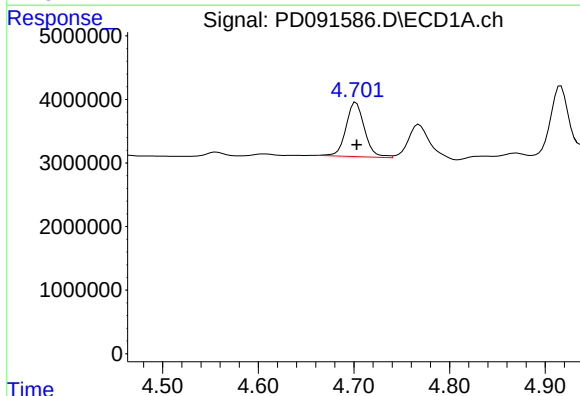
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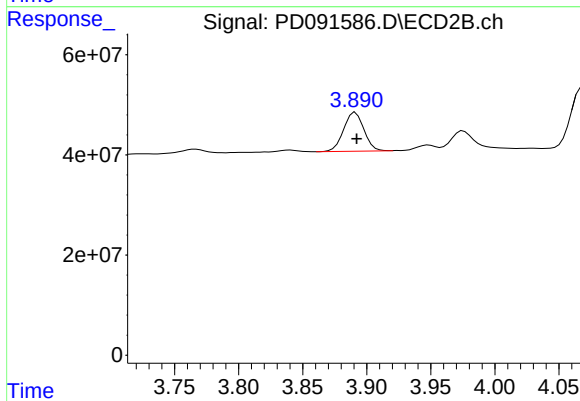
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 955425063
Conc: 24.25 ng/ml



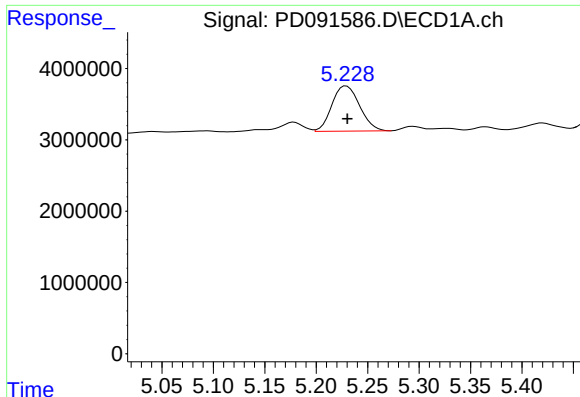
#23 Chlordane-1

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 11487866
Conc: 54.72 ng/ml



#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 85648651
Conc: 57.33 ng/ml



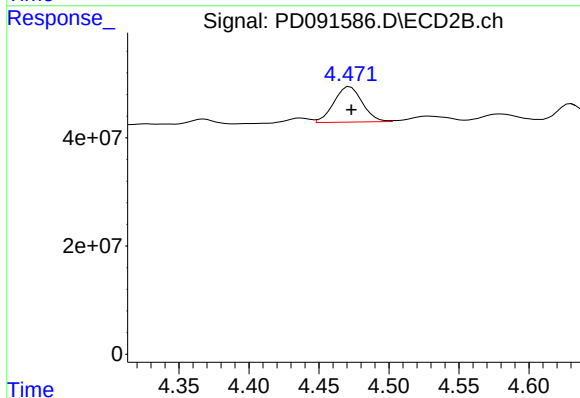
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 11887327
Conc: 58.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
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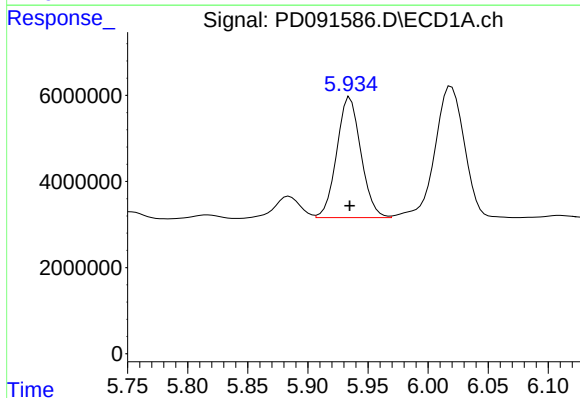
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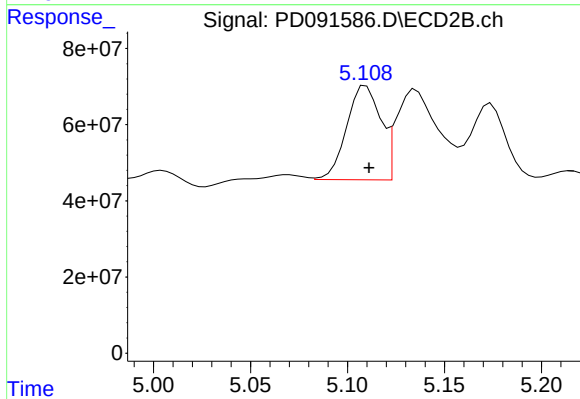
#24 Chlordane-2

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 92460924
Conc: 58.56 ng/ml



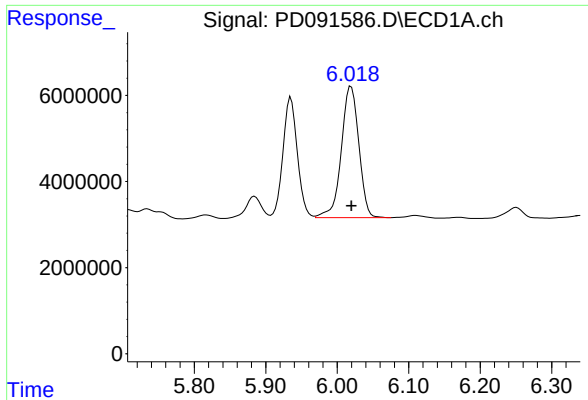
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 39228869
Conc: 47.87 ng/ml



#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 291256915
Conc: 57.19 ng/ml m



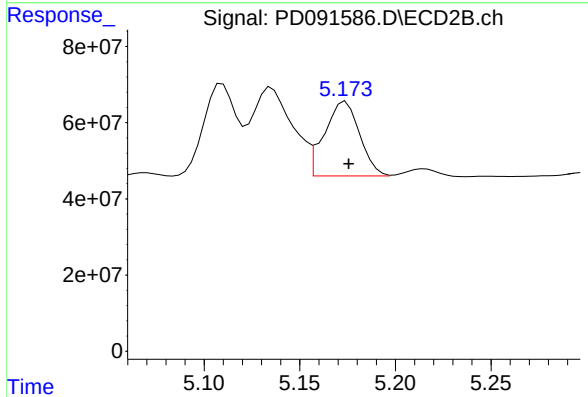
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 52062790
Conc: 51.26 ng/ml

Instrument :
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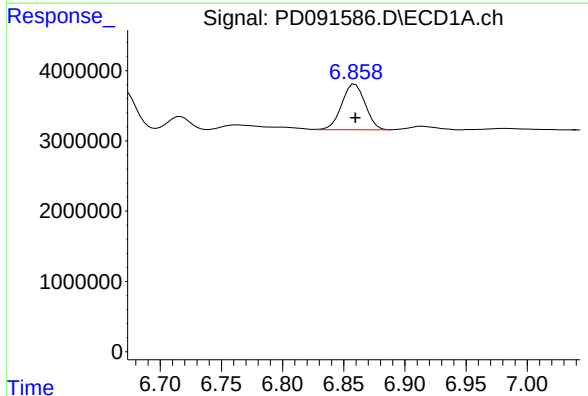
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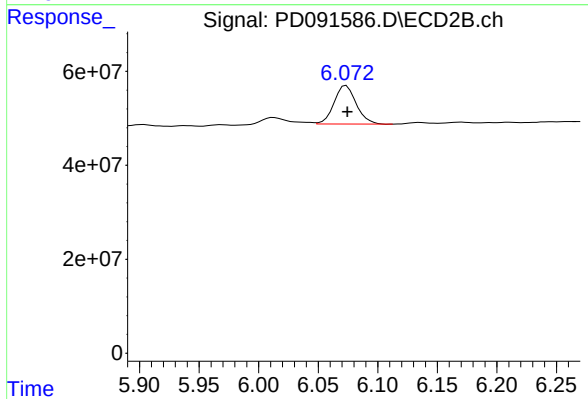
#26 Chlordane-4

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 244922950
Conc: 57.38 ng/ml m



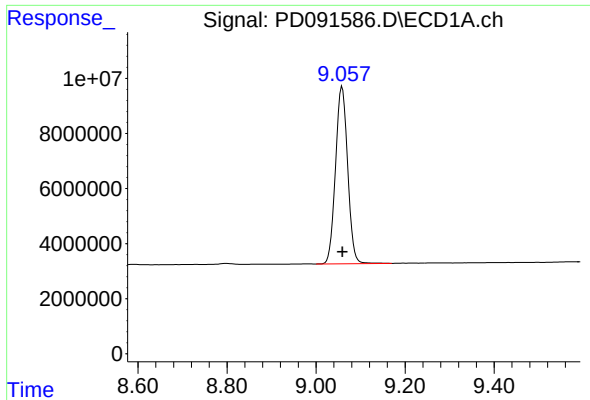
#27 Chlordane-5

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 8716880
Conc: 49.28 ng/ml



#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 105823984
Conc: 55.81 ng/ml



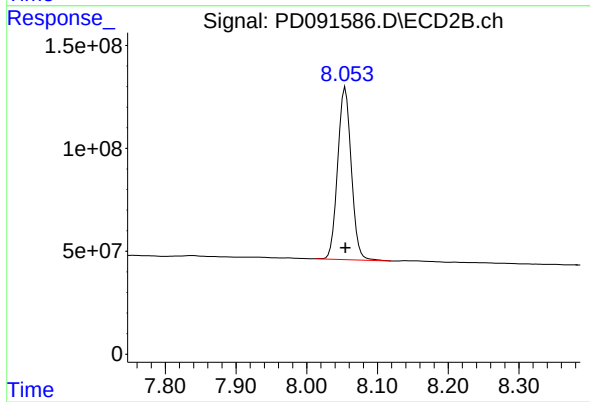
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 121921543
Conc: 23.46 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 1115722074
Conc: 26.94 ng/ml