

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 11:40
 Operator : AR\AJ
 Sample : Q3483-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HW1025-PT-CHLOR-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/21/2025
 Supervised By :mohammad ahmed 11/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 22:45:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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	2.871	72571361	795.0E6	21.044m	21.703
28)	SA Decachlor...	9.060	8.055	123.1E6	899.4E6	24.705m	22.727
Target Compounds							
23)	Chlordane-1	4.706	3.892	47853881	296.5E6	194.483	172.361
24)	Chlordane-2	5.233	4.473	48061709	324.2E6	194.637	185.159m
25)	Chlordane-3	5.938	5.112	175.2E6	1266.7E6	181.611	220.153
26)	Chlordane-4	6.022	5.176	209.1E6	1100.7E6	174.054	230.094 #
27)	Chlordane-5	6.862	6.076	33947282	361.9E6	171.822	178.347

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

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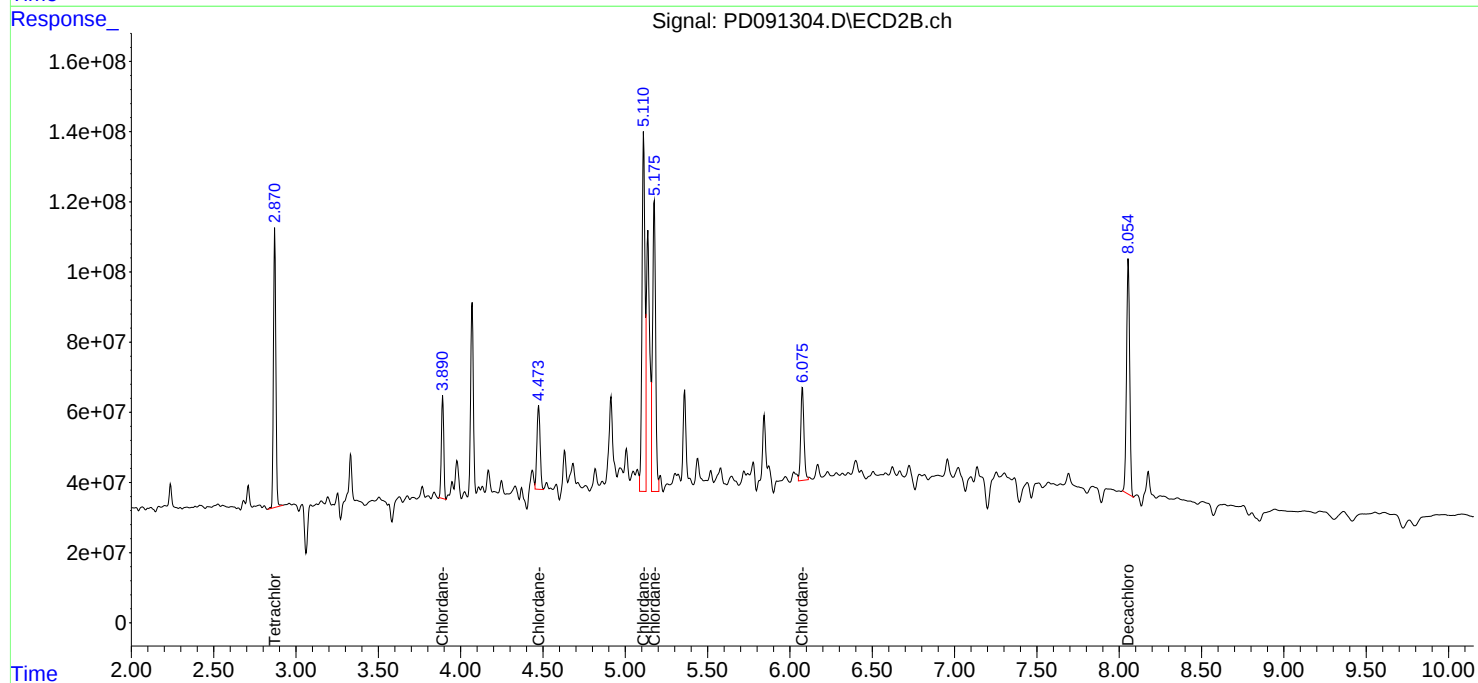
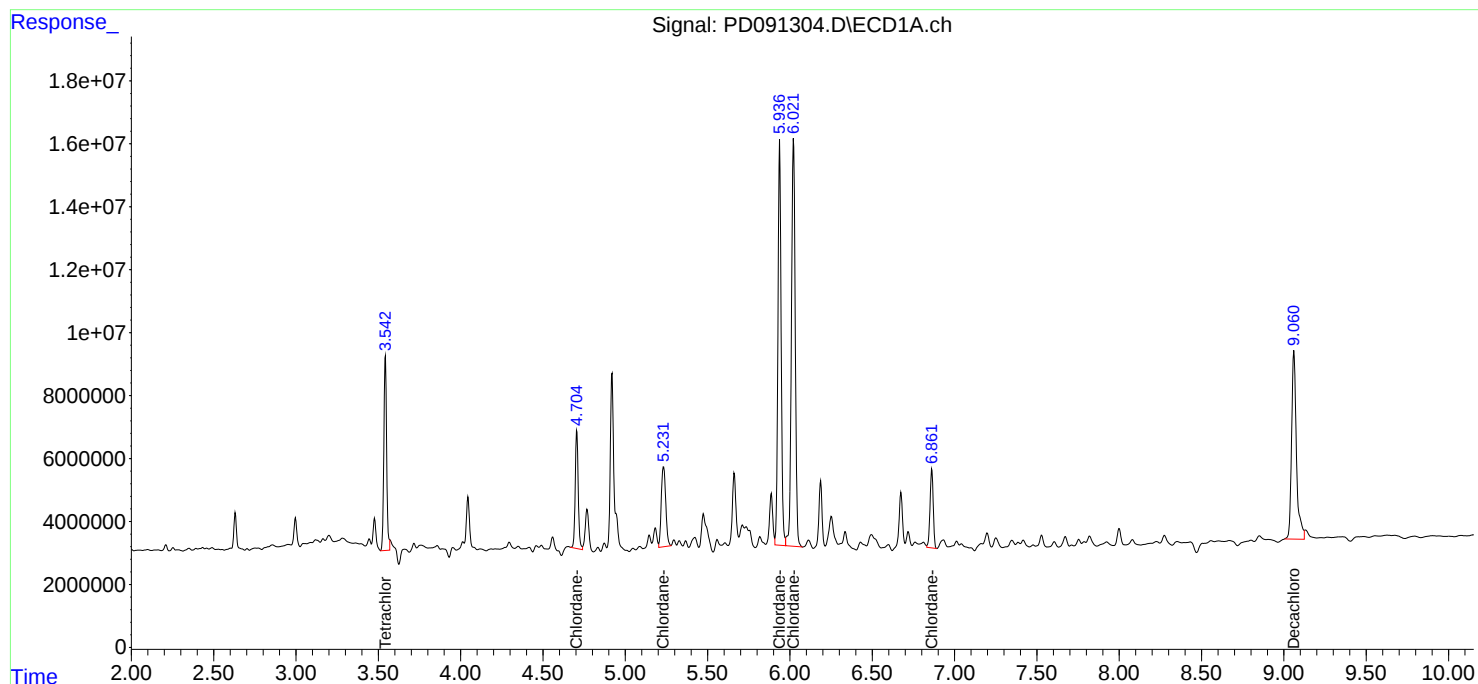
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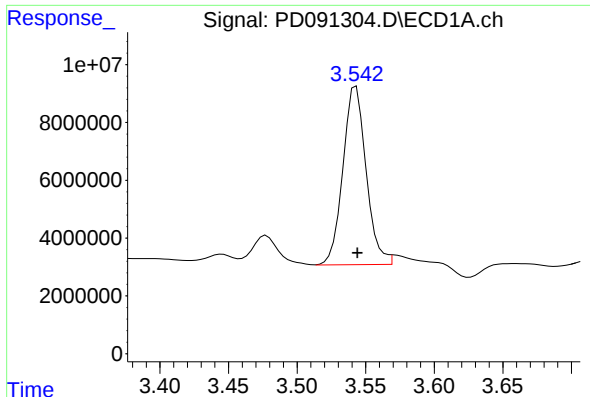
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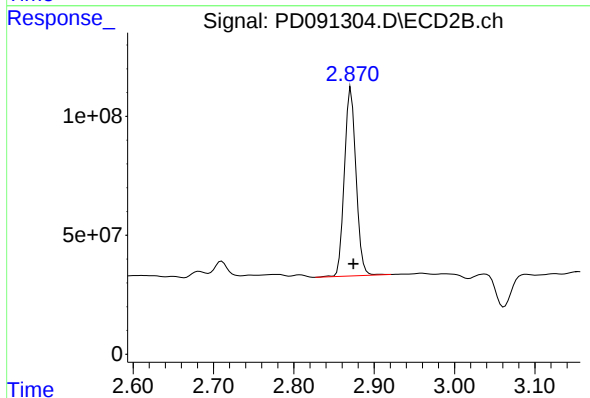
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 72571361
Conc: 21.04 ng/ml

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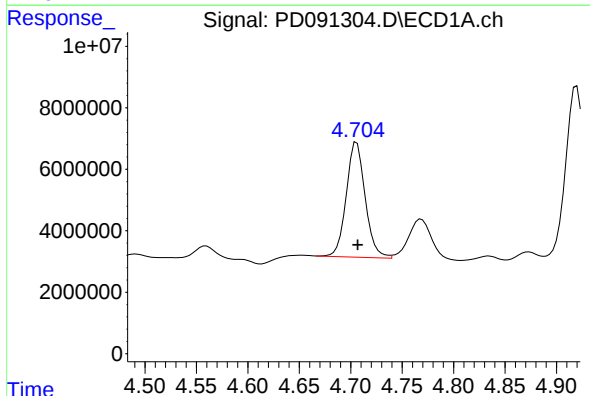
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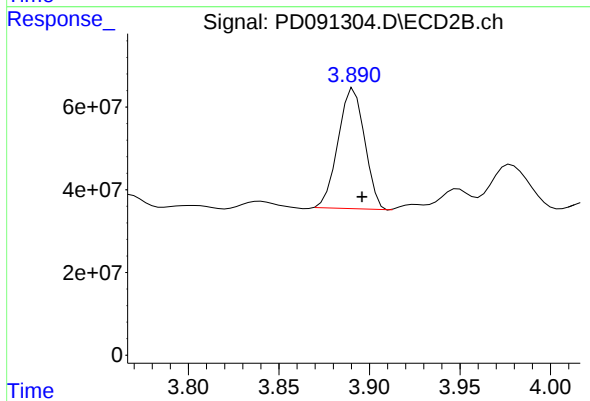
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 795001248
Conc: 21.70 ng/ml



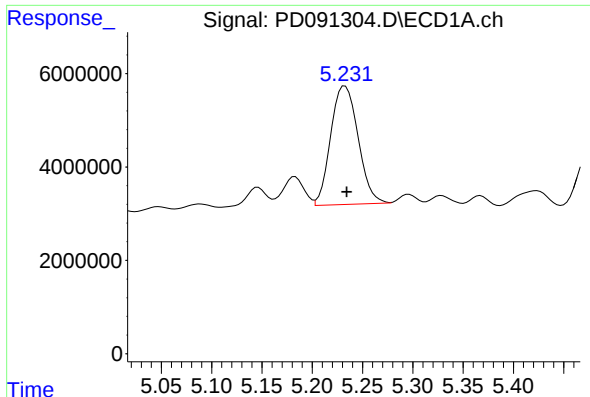
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 47853881
Conc: 194.48 ng/ml



#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.004 min
Response: 296512250
Conc: 172.36 ng/ml



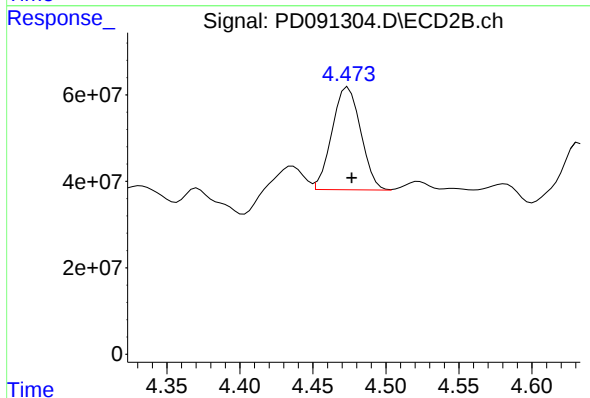
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 48061709
Conc: 194.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
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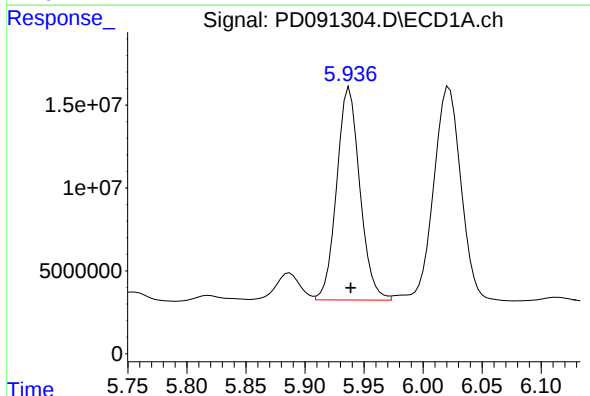
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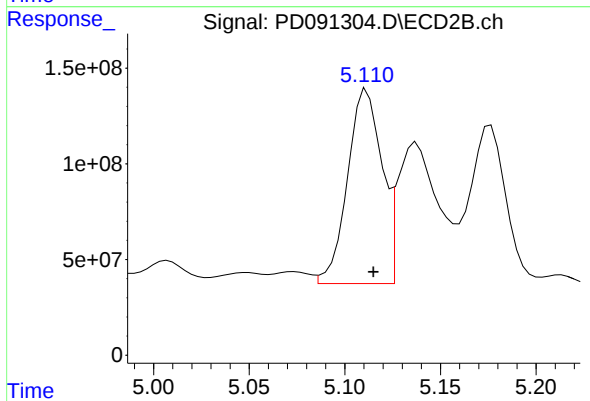
#24 Chlordane-2

R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 324218899
Conc: 185.16 ng/ml m



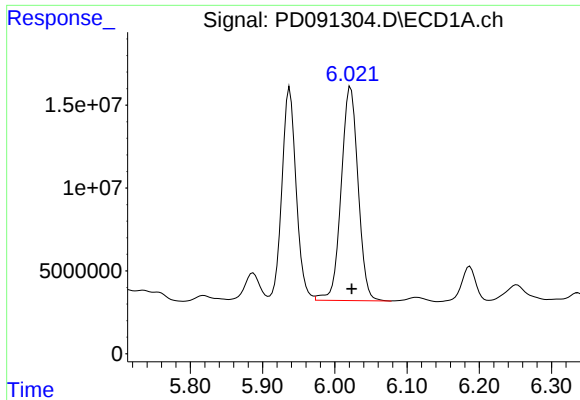
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 175226746
Conc: 181.61 ng/ml



#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1266667000
Conc: 220.15 ng/ml



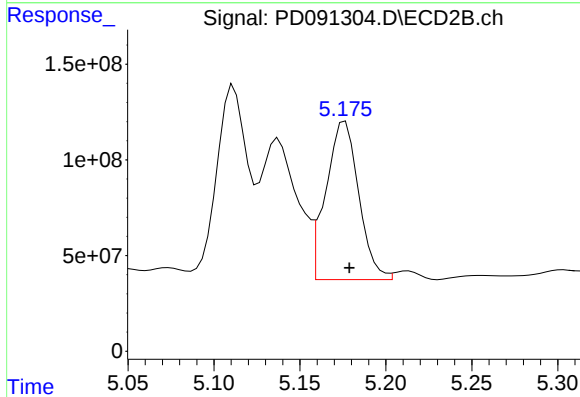
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 209074263
Conc: 174.05 ng/ml

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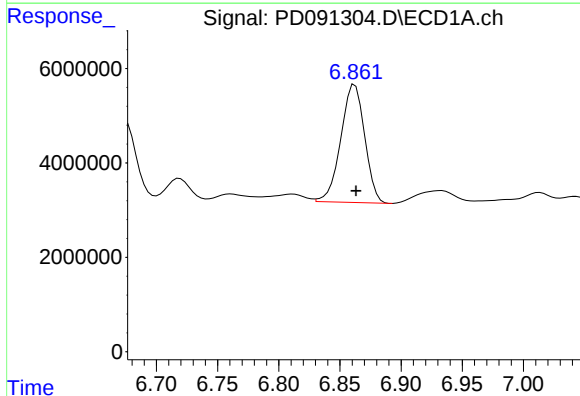
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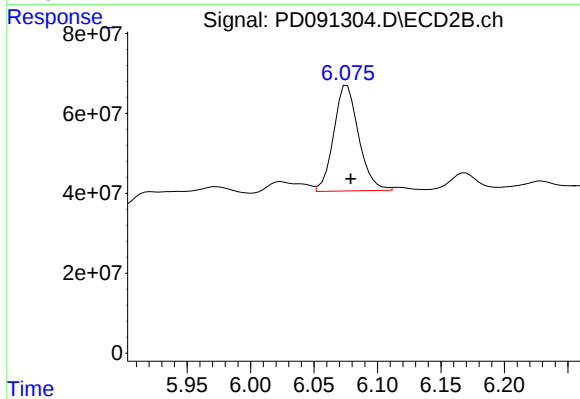
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 1100668421
Conc: 230.09 ng/ml



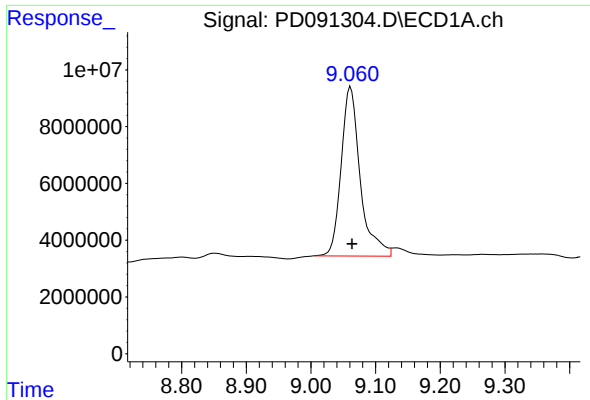
#27 Chlordane-5

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 33947282
Conc: 171.82 ng/ml



#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 361901714
Conc: 178.35 ng/ml



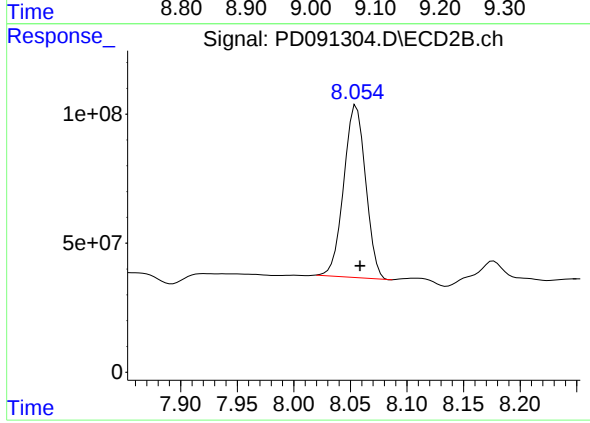
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 123079028
Conc: 24.71 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 899401067
Conc: 22.73 ng/ml