

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 14:18
 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 12/17/2025
 Supervised By :Yogesh Patel 12/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 04:56:59 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...	3.544	2.869	65712789	900.9E6	18.919	22.865
28)	SA Decachlor...	9.064	8.056	100.4E6	934.0E6	19.312	22.556
Target Compounds							
23)	Chlordane-1	4.707	3.891	9335507	76246091	44.468	51.038
24)	Chlordane-2	5.234	4.471	10143016	82072217	49.585	51.979m
25)	Chlordane-3	5.939	5.109	33844988	268.4E6	41.301	52.709m#
26)	Chlordane-4	6.025	5.174	42774366	221.6E6	42.116	51.910m
27)	Chlordane-5	6.863	6.074	7299633	88429849	41.271m	46.638m

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

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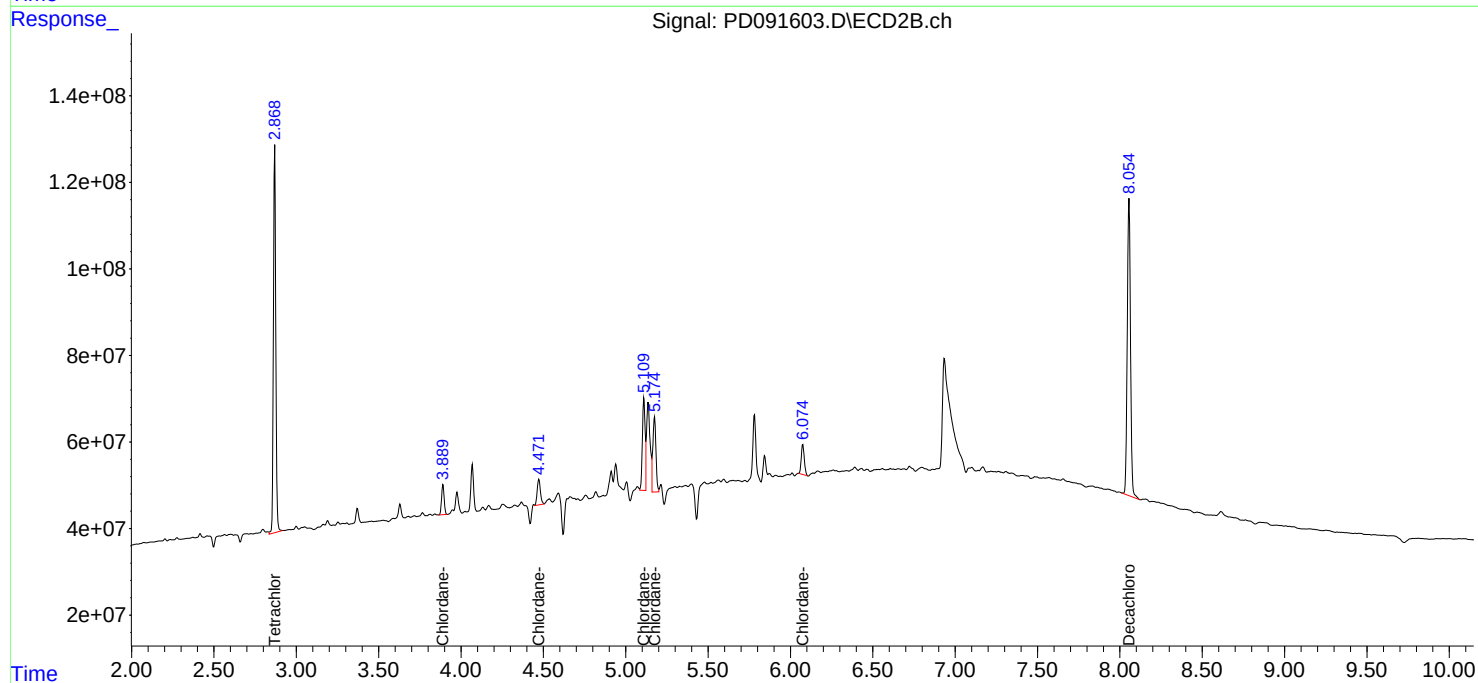
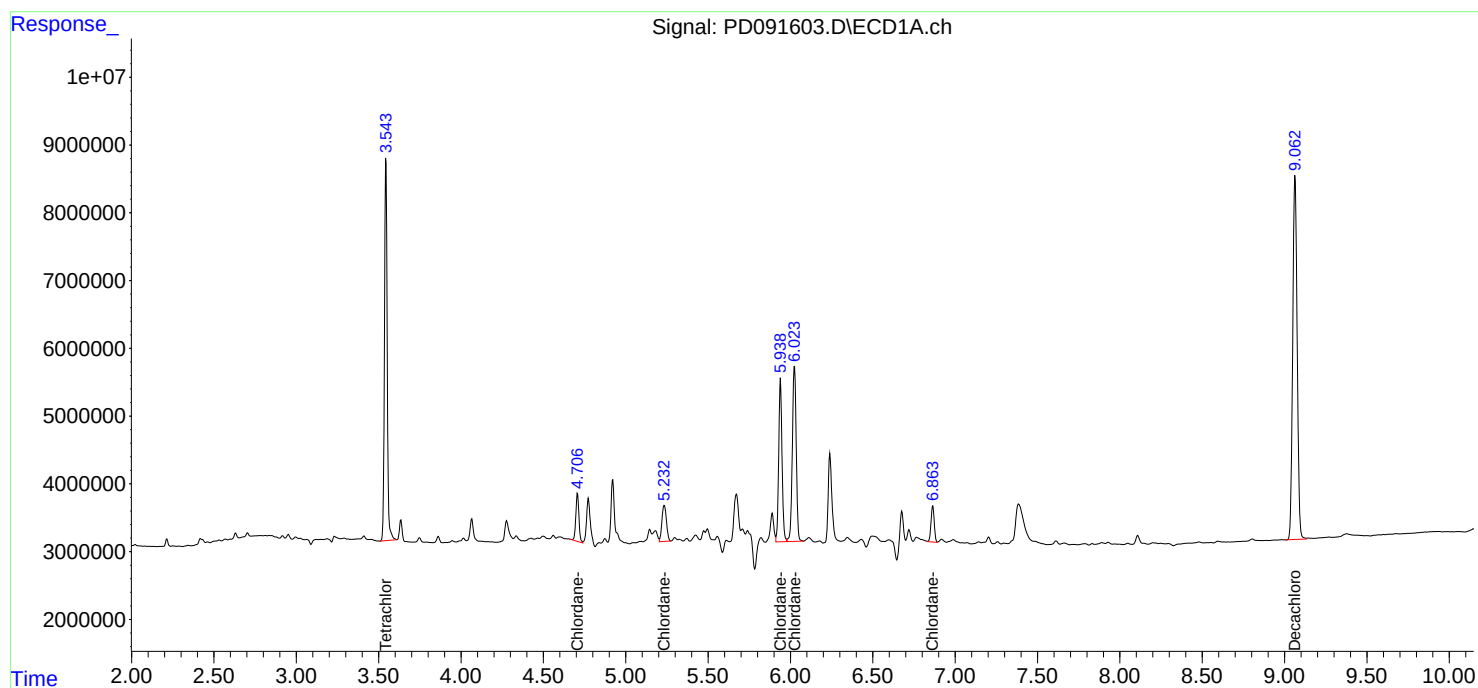
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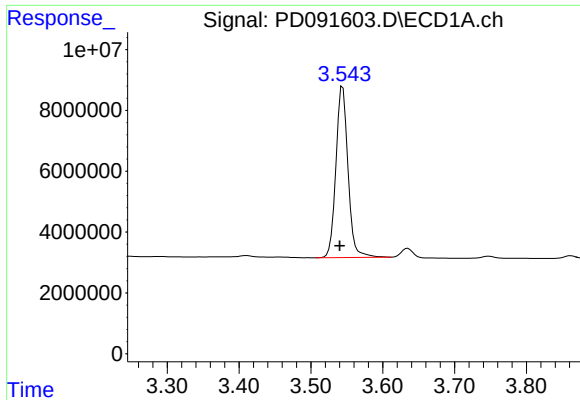
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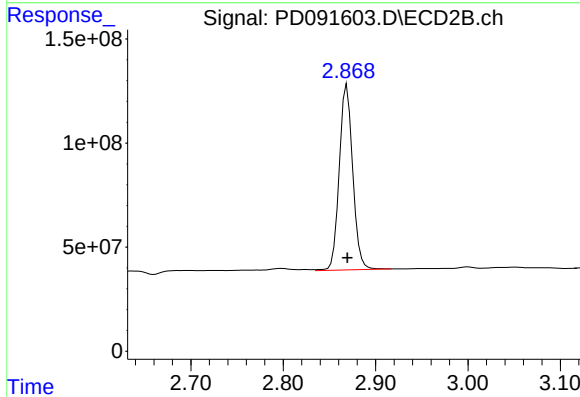
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.004 min
Response: 65712789
Conc: 18.92 ng/ml

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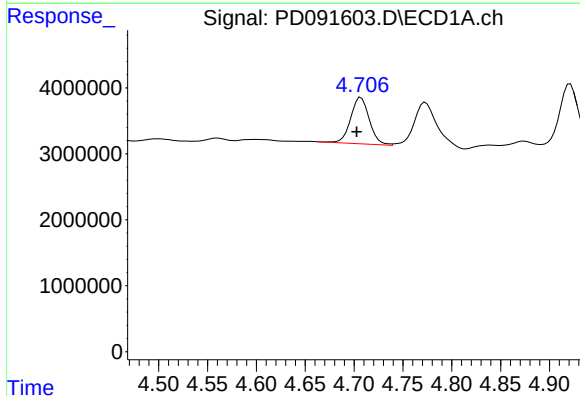
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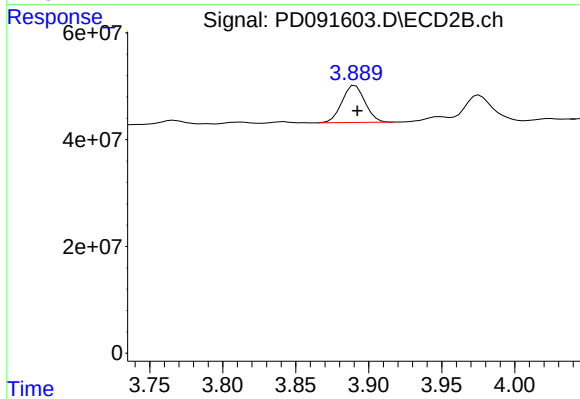
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.000 min
Response: 900944637
Conc: 22.86 ng/ml



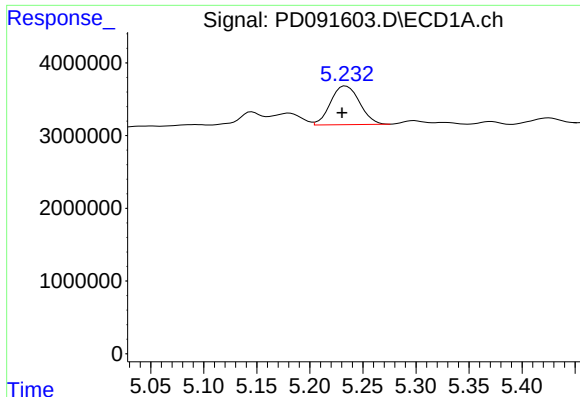
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.004 min
Response: 9335507
Conc: 44.47 ng/ml



#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.001 min
Response: 76246091
Conc: 51.04 ng/ml



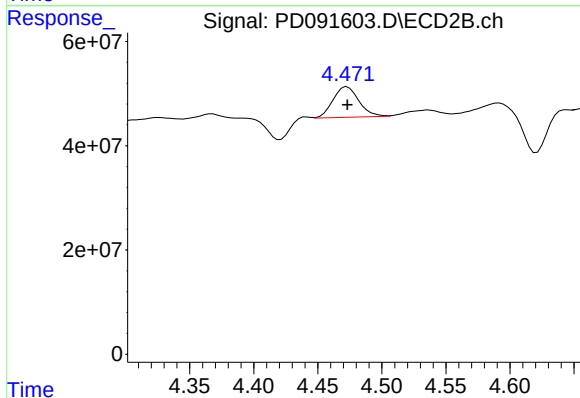
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 10143016
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
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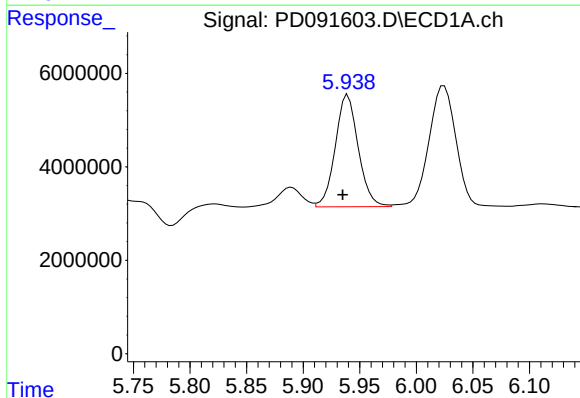
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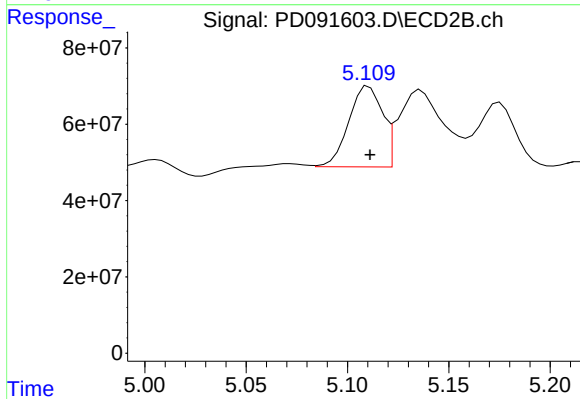
#24 Chlordane-2

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 82072217
Conc: 51.98 ng/ml m



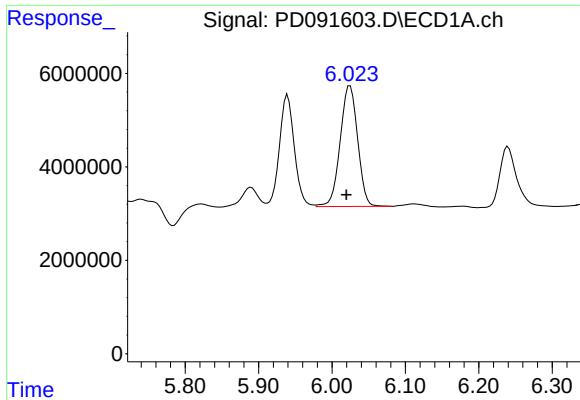
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.005 min
Response: 33844988
Conc: 41.30 ng/ml



#25 Chlordane-3

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 268440273
Conc: 52.71 ng/ml m



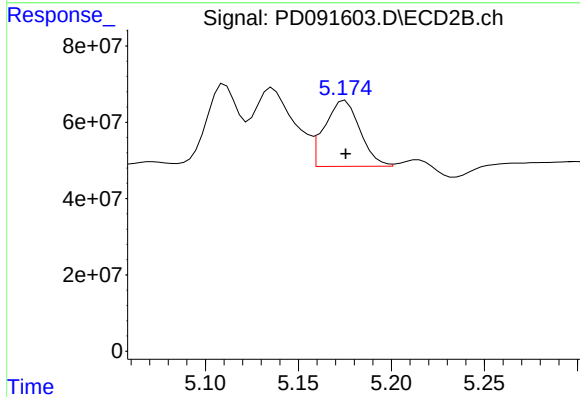
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 42774366
Conc: 42.12 ng/ml

Instrument :
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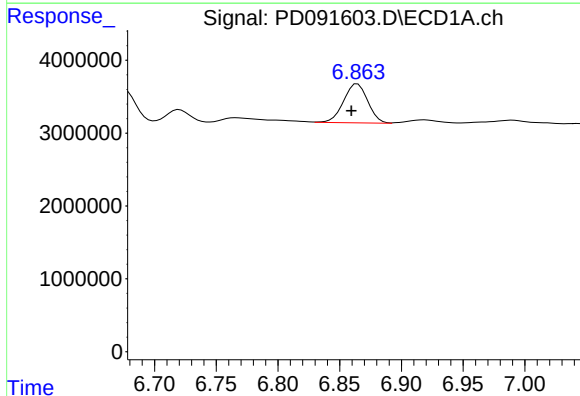
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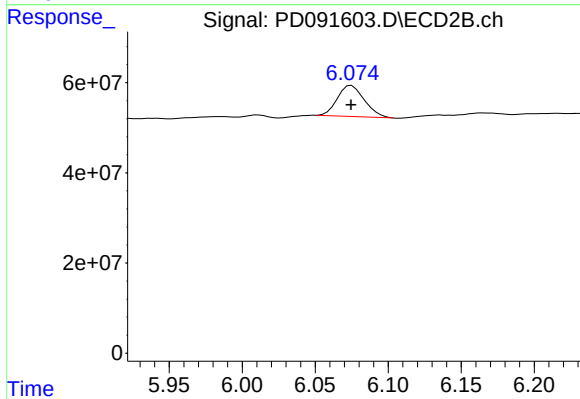
#26 Chlordane-4

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 221580401
Conc: 51.91 ng/ml m



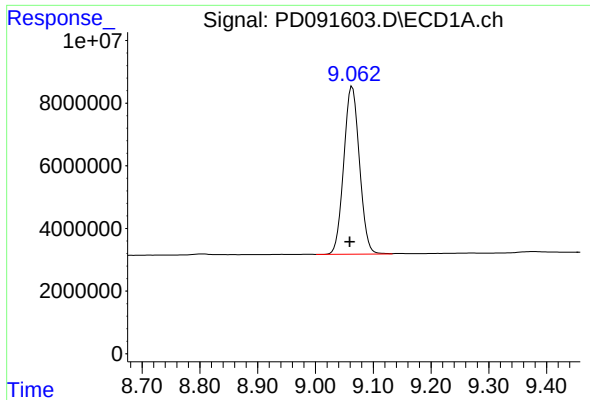
#27 Chlordane-5

R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: 7299633
Conc: 41.27 ng/ml m



#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 88429849
Conc: 46.64 ng/ml m



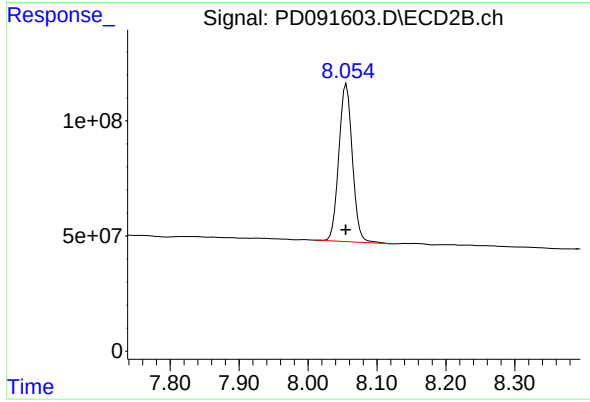
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 100386475
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 934043902
Conc: 22.56 ng/ml