

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 13:39
 Operator : AR\AJ
 Sample : Q3530-01
 Misc : CHLOR LOD 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-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 04:56:50 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...	3.546	2.869	67790048	925.6E6	19.517	23.491
28)	SA Decachlor...	9.065	8.056	106.7E6	1027.0E6	20.521	24.801
Target Compounds							
23)	Chlordane-1	4.707	3.891	5135933	46535082	24.464m	31.150 #
24)	Chlordane-2	5.236	4.472	5957488	46795608	29.124	29.637m
25)	Chlordane-3	5.941	5.110	20416853	164.2E6	24.914	32.246m#
26)	Chlordane-4	6.026	5.174	25567270	135.7E6	25.174	31.782m#
27)	Chlordane-5	6.863	6.075	4198818	60873855	23.739m	32.105 #

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

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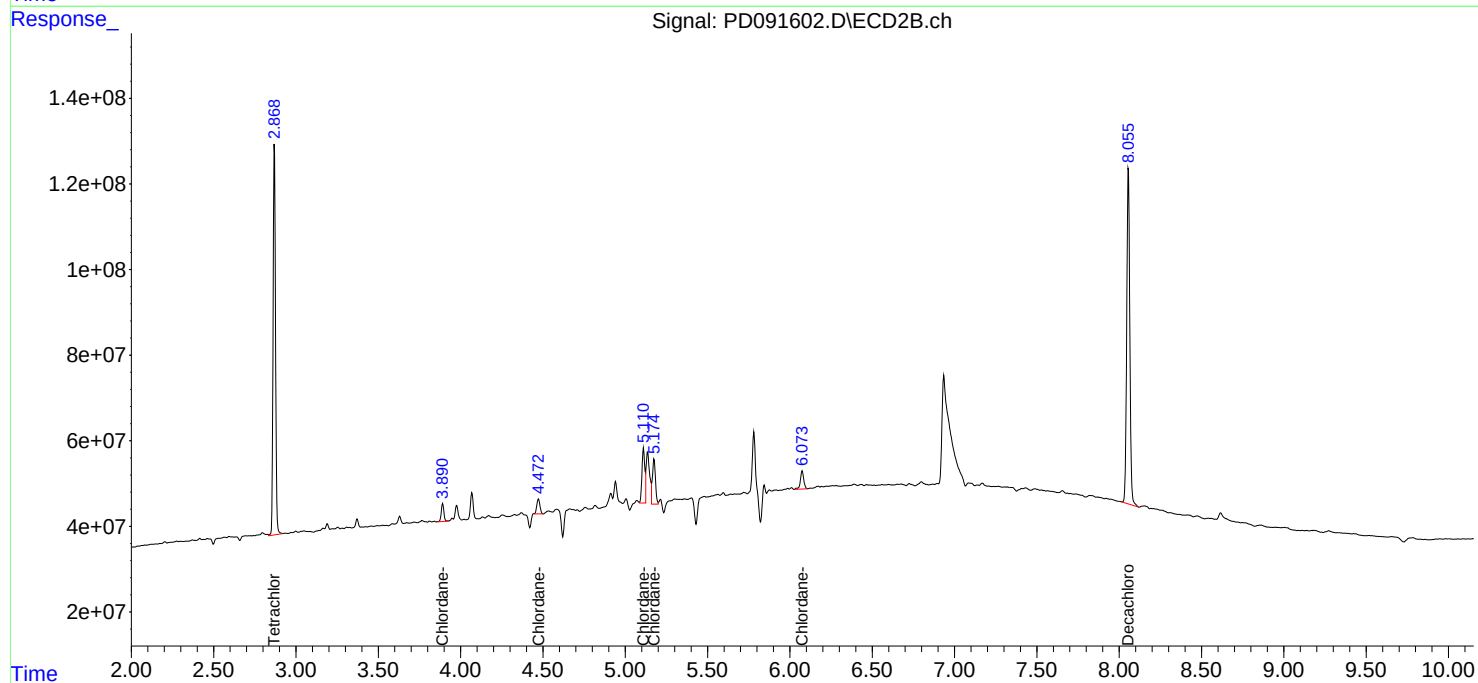
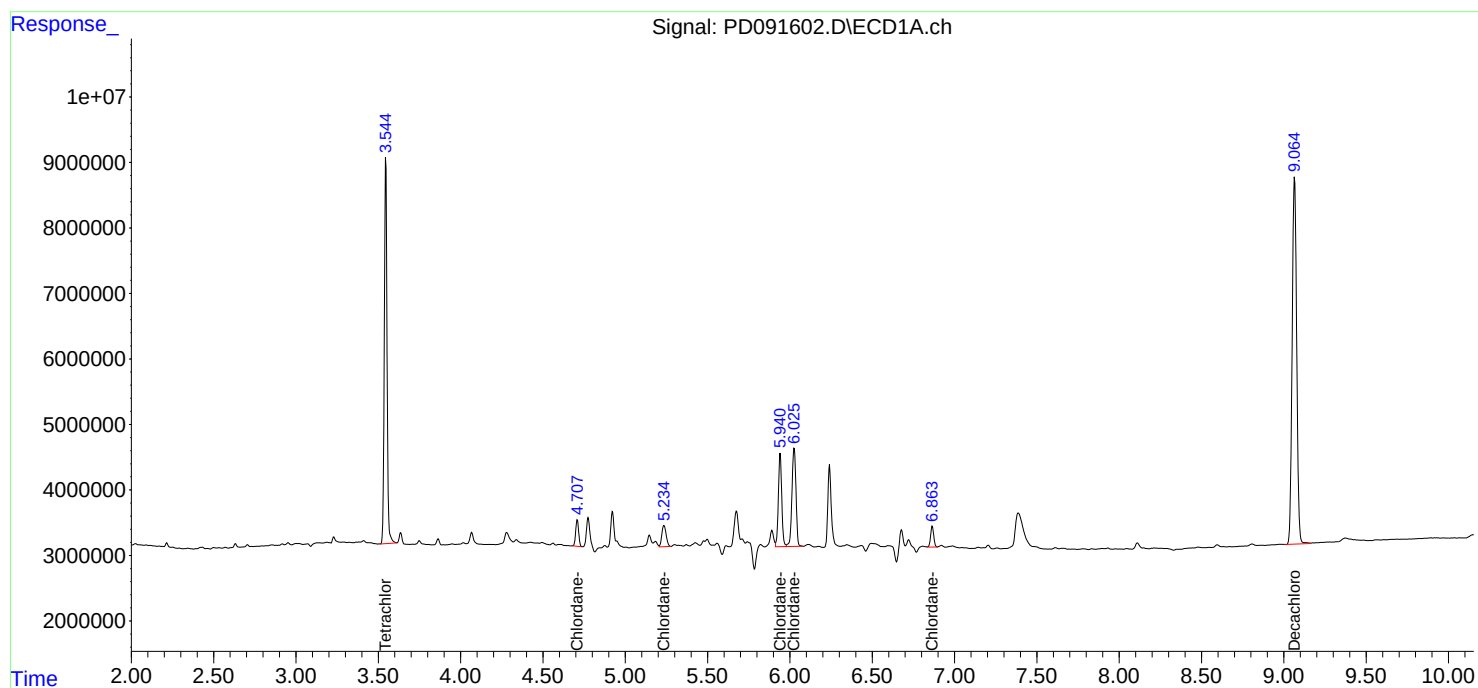
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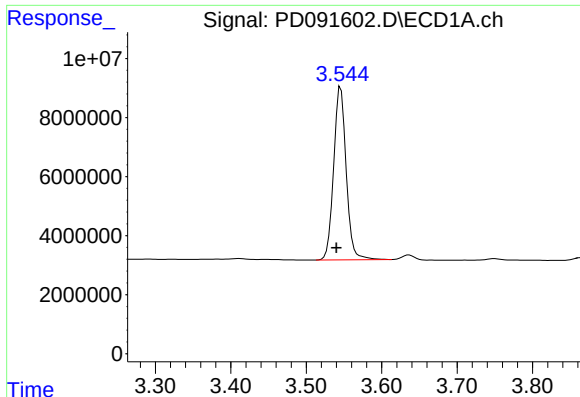
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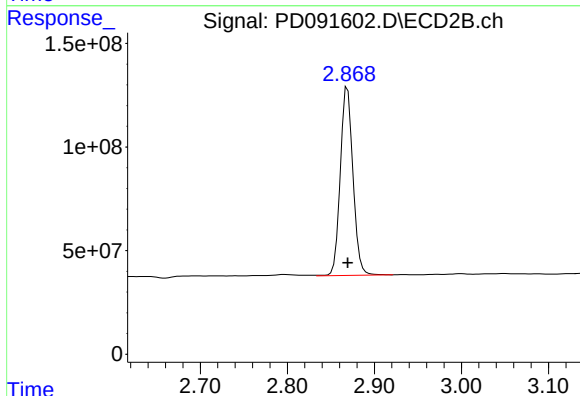
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.006 min
Response: 67790048
Conc: 19.52 ng/ml

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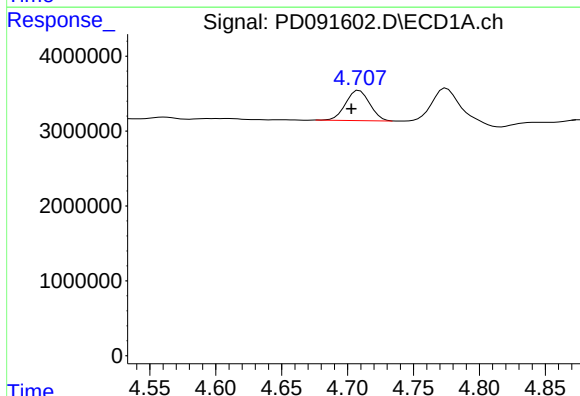
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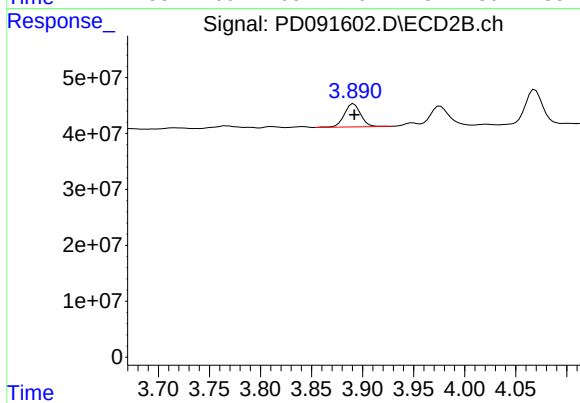
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.000 min
Response: 925620642
Conc: 23.49 ng/ml



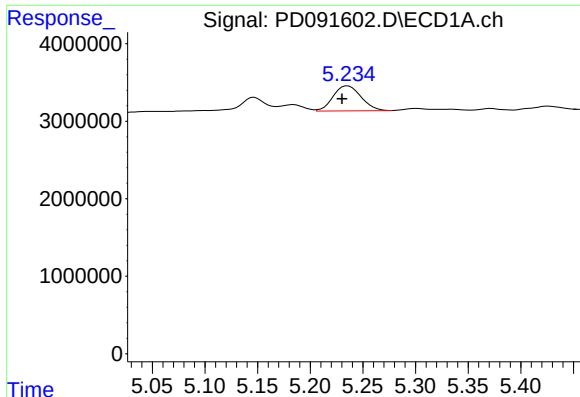
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 5135933
Conc: 24.46 ng/ml m



#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 46535082
Conc: 31.15 ng/ml



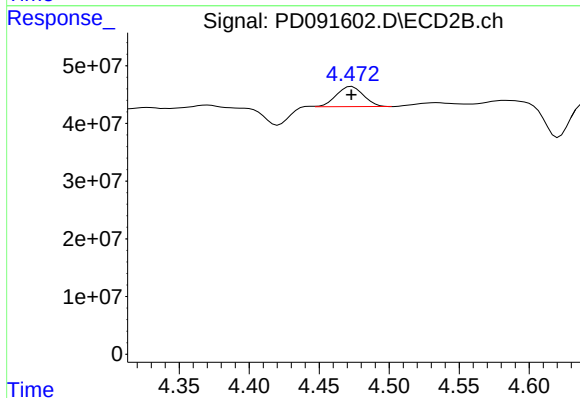
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: 0.005 min
Response: 5957488
Conc: 29.12 ng/ml

Instrument :
ECD_D
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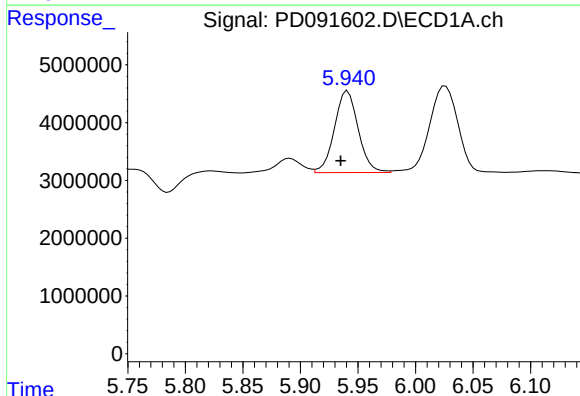
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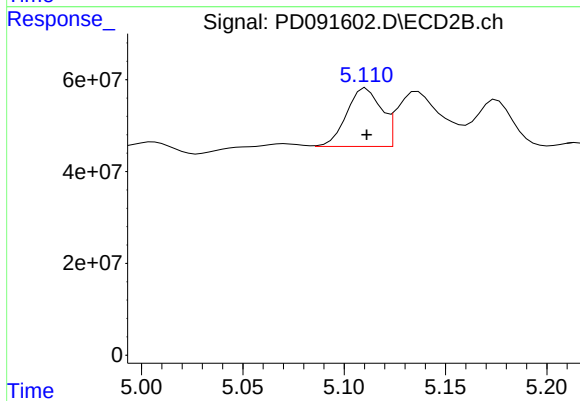
#24 Chlordane-2

R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 46795608
Conc: 29.64 ng/ml m



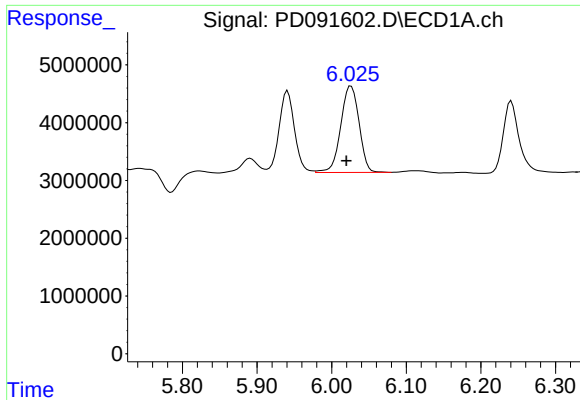
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.006 min
Response: 20416853
Conc: 24.91 ng/ml



#25 Chlordane-3

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 164227178
Conc: 32.25 ng/ml m



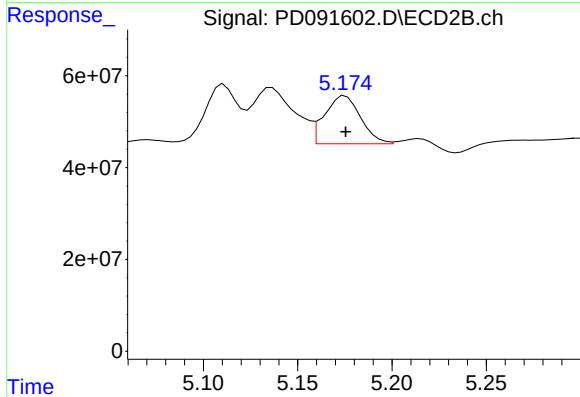
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 25567270
Conc: 25.17 ng/ml

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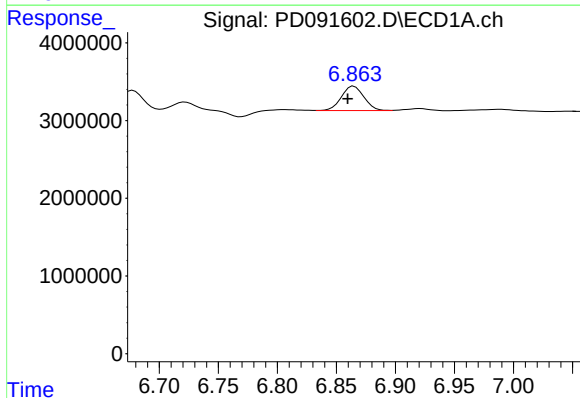
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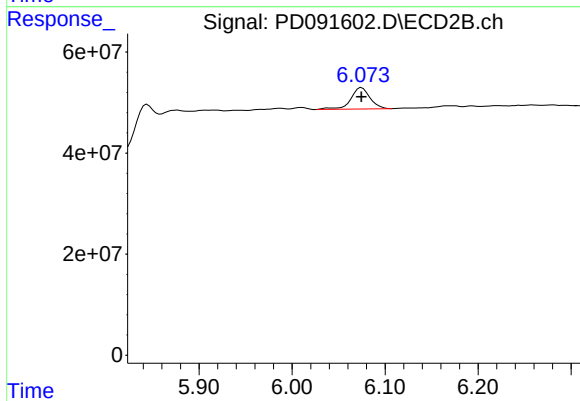
#26 Chlordane-4

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 135662449
Conc: 31.78 ng/ml m



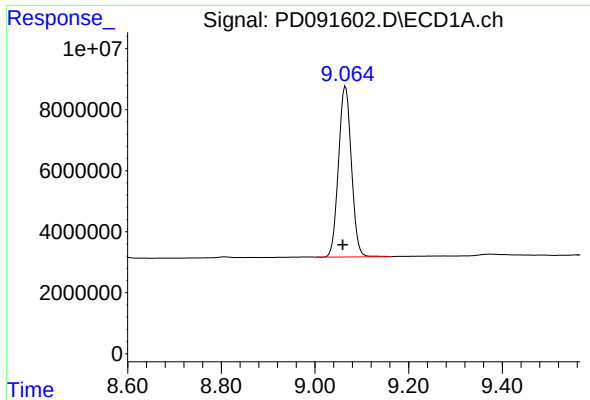
#27 Chlordane-5

R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: 4198818
Conc: 23.74 ng/ml m



#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 60873855
Conc: 32.11 ng/ml



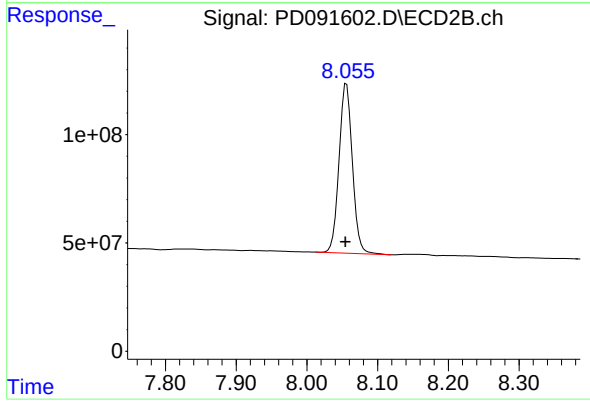
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.006 min
Response: 106669188
Conc: 20.52 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: 0.001 min
Response: 1027035999
Conc: 24.80 ng/ml