

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 18:22
 Operator : AR\AJ
 Sample : Q3530-08
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-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 04:57:57 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	65650182	884.3E6	18.901	22.441
28)	SA Decachlor...	9.057	8.054	100.5E6	943.3E6	19.326	22.779
Target Compounds							
23)	Chlordane-1	4.702	3.892	9576361	76134936	45.615	50.963
24)	Chlordane-2	5.228	4.472	9862435	78233415	48.214	49.548m
25)	Chlordane-3	5.934	5.109	32315840	253.2E6	39.435	49.726m#
26)	Chlordane-4	6.019	5.174	42786798	208.4E6	42.129	48.824m
27)	Chlordane-5	6.859	6.074	7505851	98565197	42.437	51.984

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

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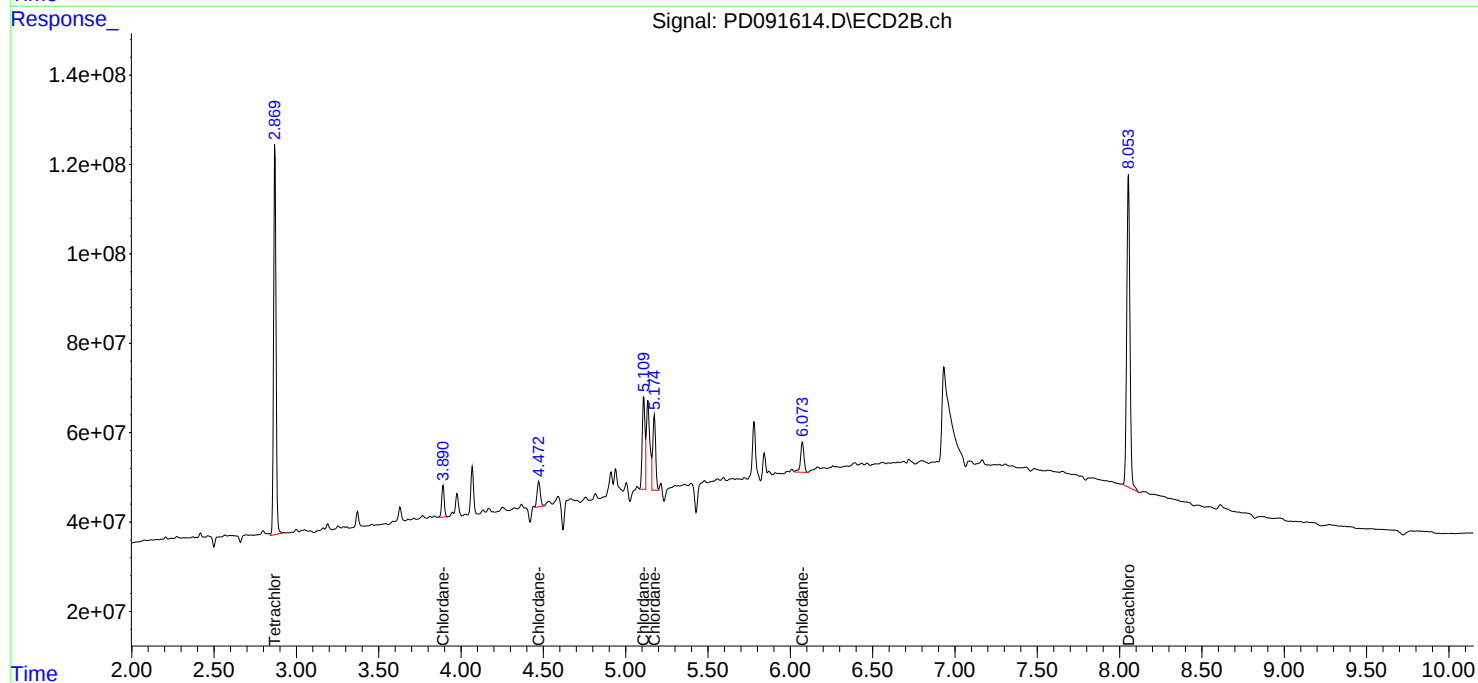
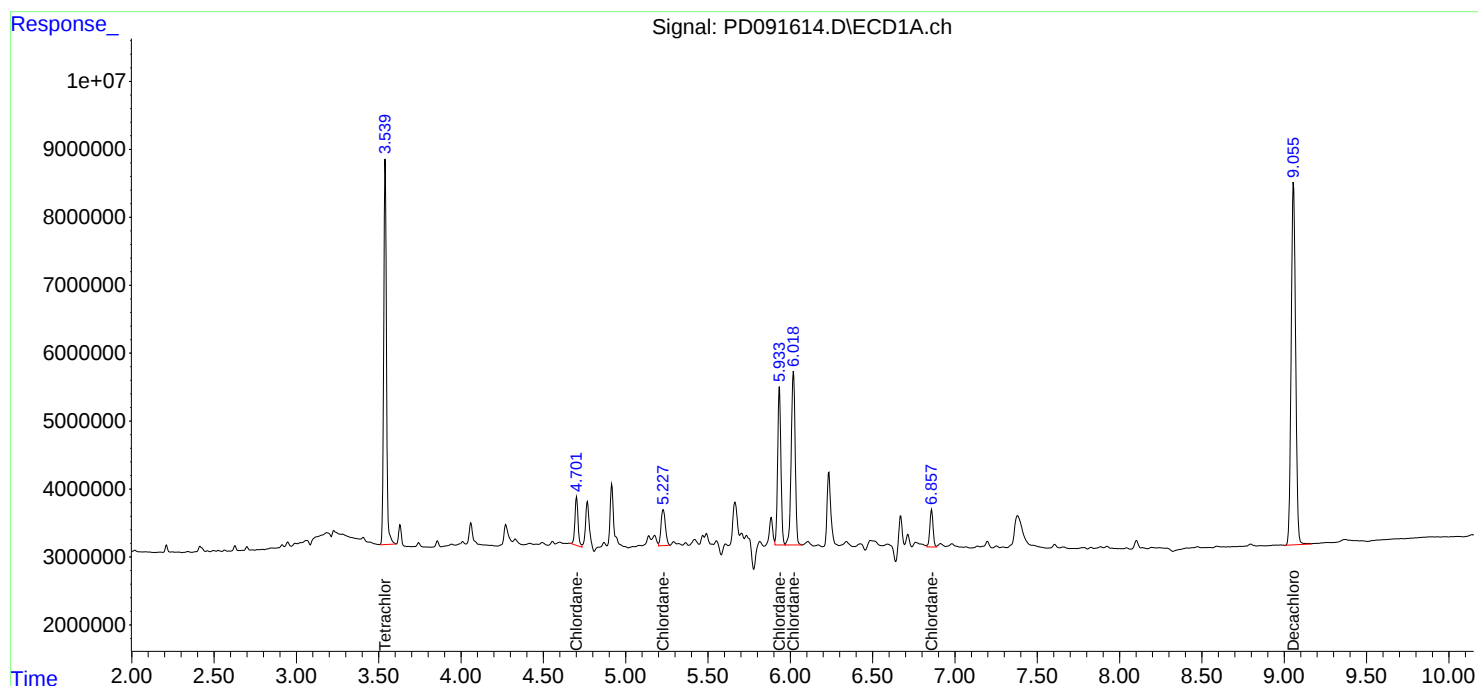
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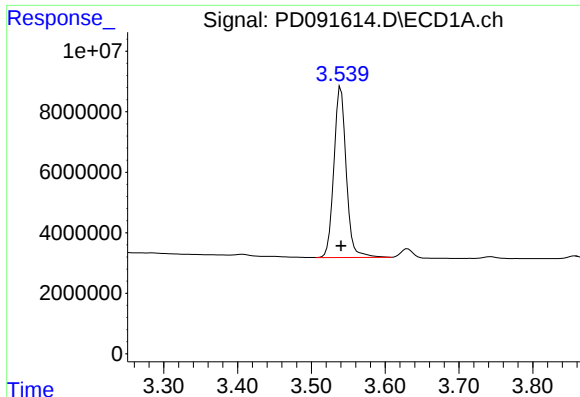
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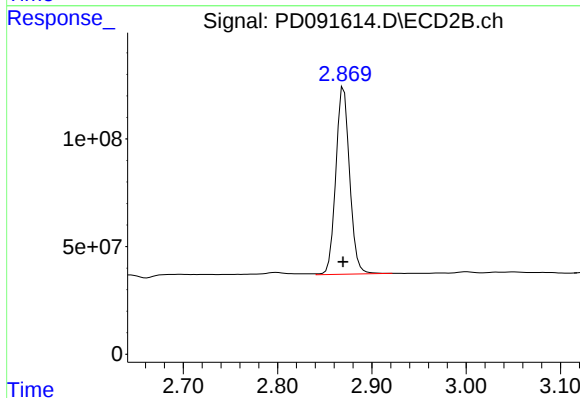
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 65650182
Conc: 18.90 ng/ml

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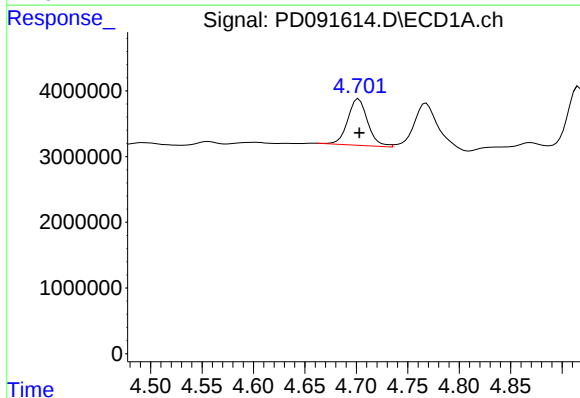
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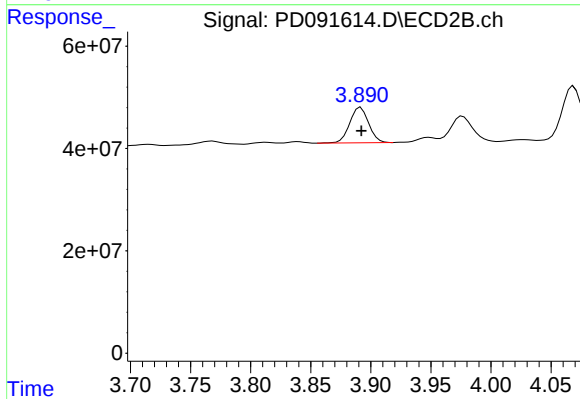
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 884261616
Conc: 22.44 ng/ml



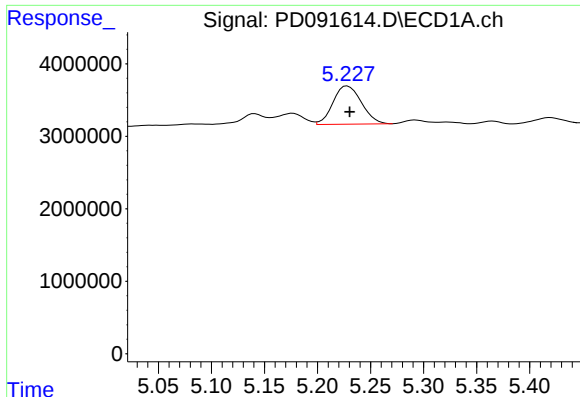
#23 Chlordane-1

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 9576361
Conc: 45.62 ng/ml



#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 76134936
Conc: 50.96 ng/ml



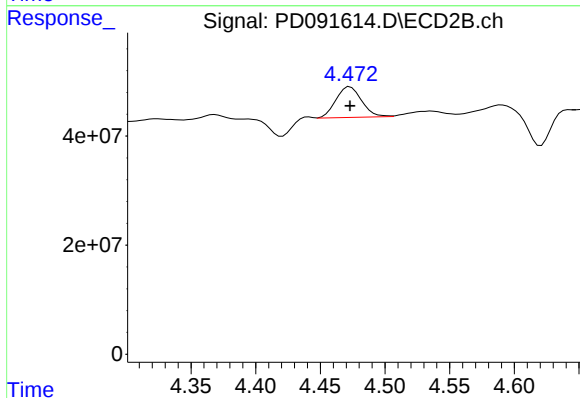
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 9862435
Conc: 48.21 ng/ml

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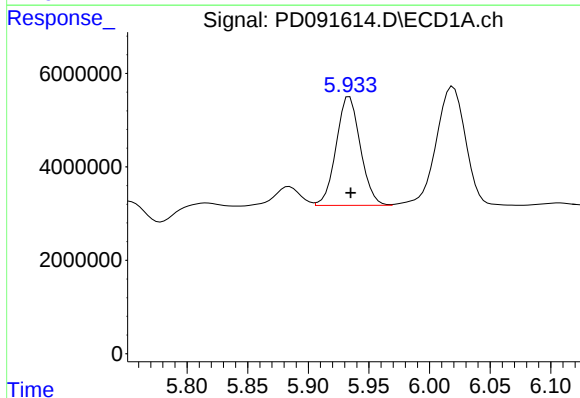
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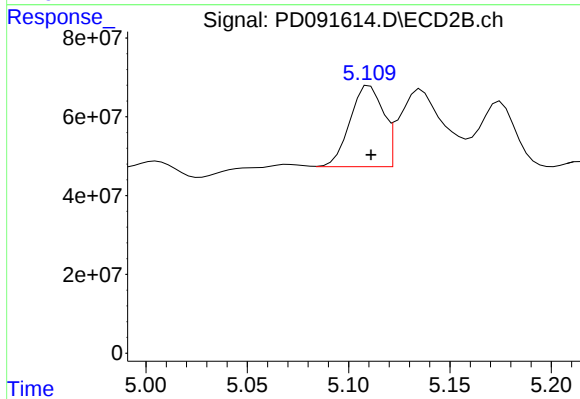
#24 Chlordane-2

R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 78233415
Conc: 49.55 ng/ml m



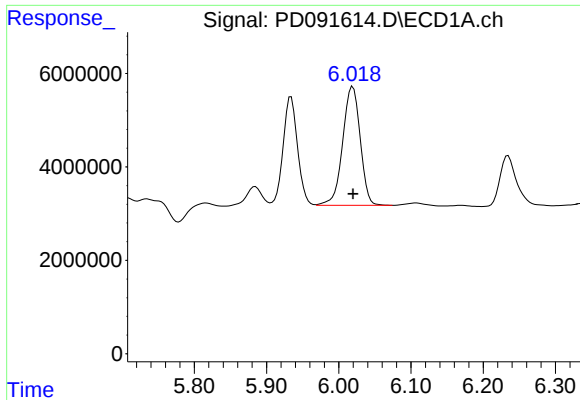
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 32315840
Conc: 39.43 ng/ml



#25 Chlordane-3

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 253246479
Conc: 49.73 ng/ml m



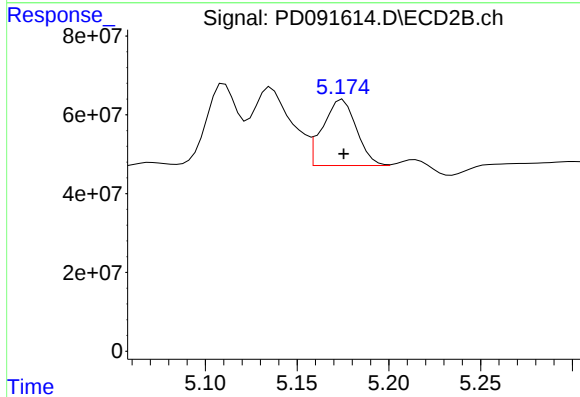
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 42786798
Conc: 42.13 ng/ml

Instrument :
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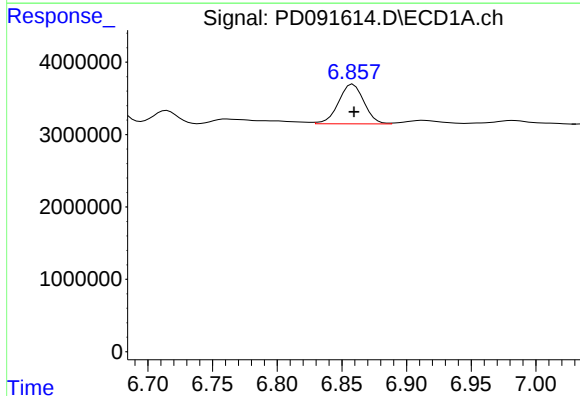
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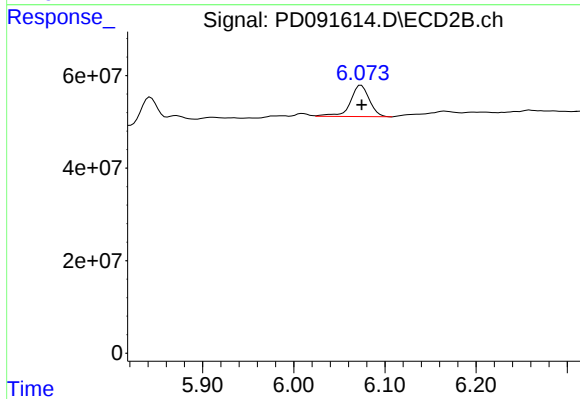
#26 Chlordane-4

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 208404284
Conc: 48.82 ng/ml m



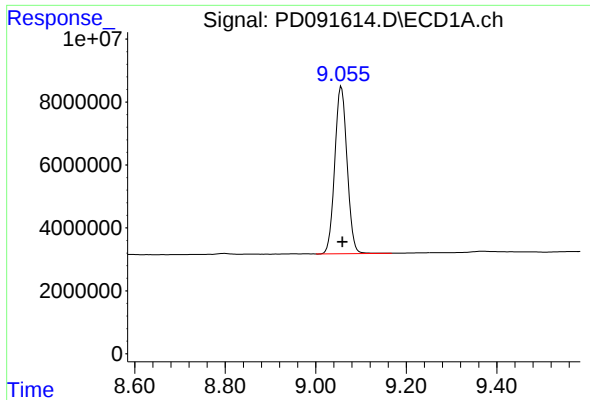
#27 Chlordane-5

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 7505851
Conc: 42.44 ng/ml



#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 98565197
Conc: 51.98 ng/ml



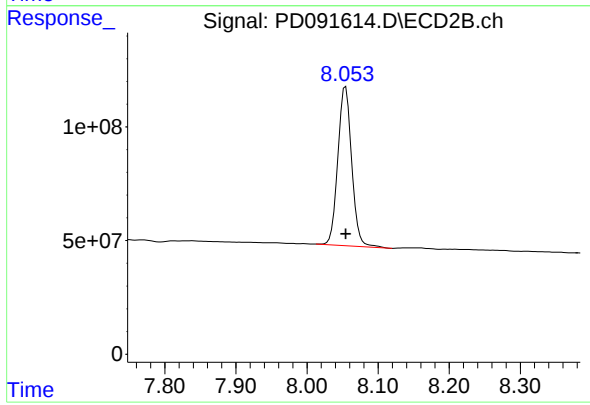
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 100457132
Conc: 19.33 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 943312965
Conc: 22.78 ng/ml