

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
 Data File : PD091585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 12:21
 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 12/16/2025
 Supervised By :Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:10:59 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...	3.547	2.869	70284806	921.5E6	20.236	23.386
28)	SA Decachlor...	9.067	8.057	119.4E6	1083.0E6	22.976	26.153
Target Compounds							
23)	Chlordane-1	4.710	3.891	6226703	40855162	29.660	27.348
24)	Chlordane-2	5.237	4.474	6060479	46162408	29.627	29.236
25)	Chlordane-3	5.943	5.110	20049607	142.7E6	24.466	28.014m
26)	Chlordane-4	6.028	5.175	27394396	119.4E6	26.973	27.978m
27)	Chlordane-5	6.868	6.076	4225149	50406894	23.888	26.585

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

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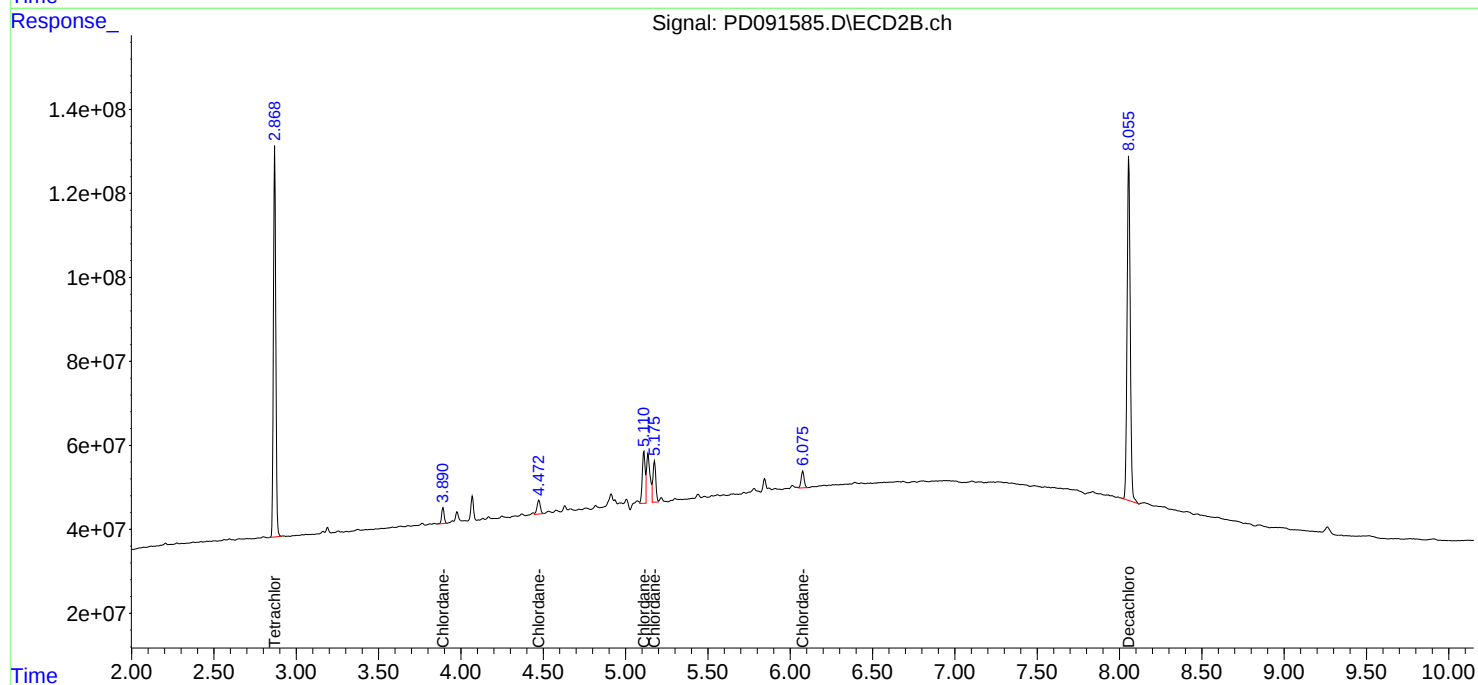
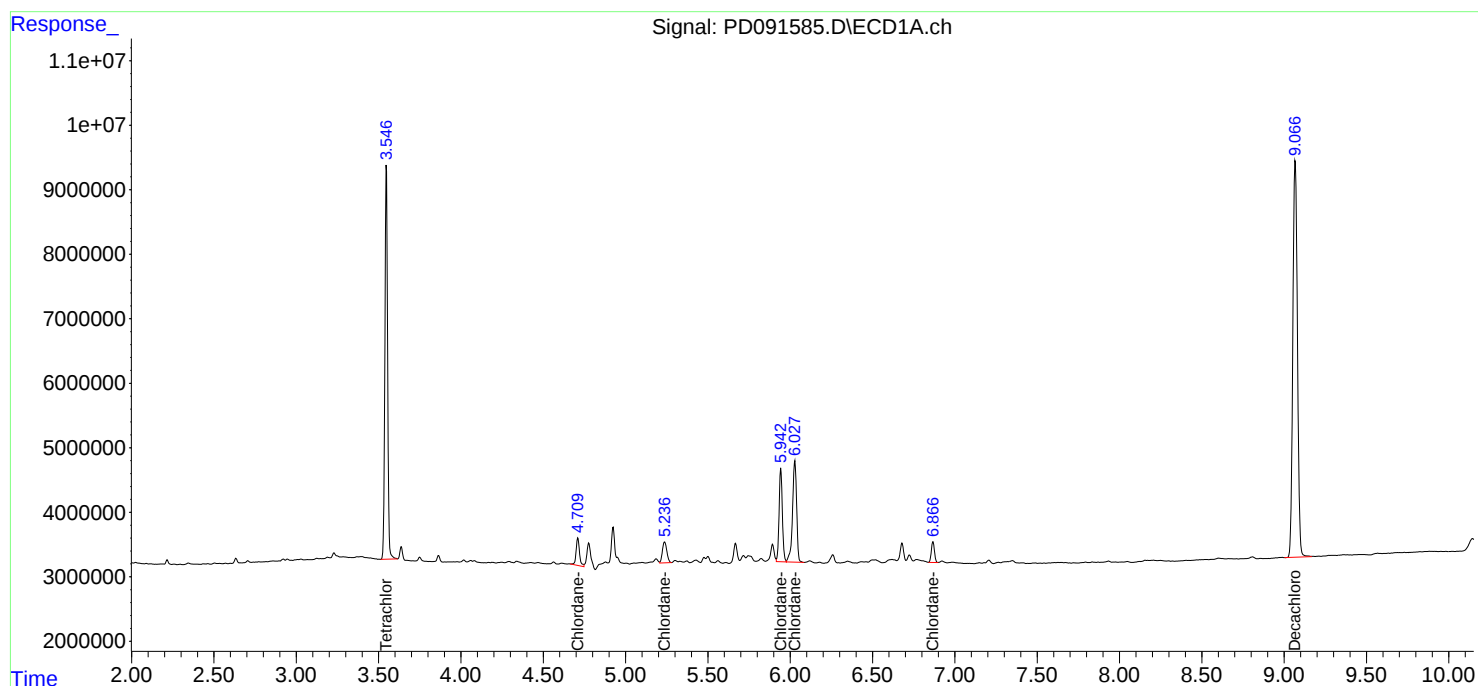
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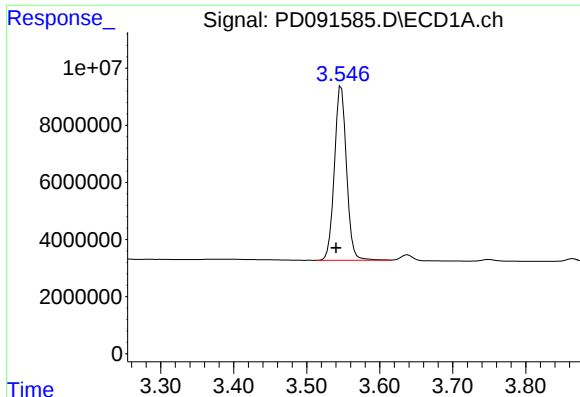
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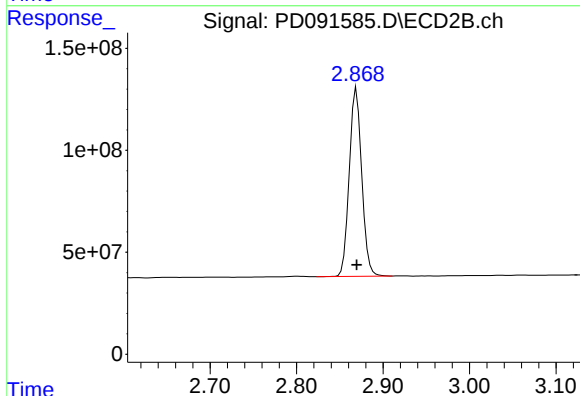
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.007 min
Response: 70284806
Conc: 20.24 ng/ml

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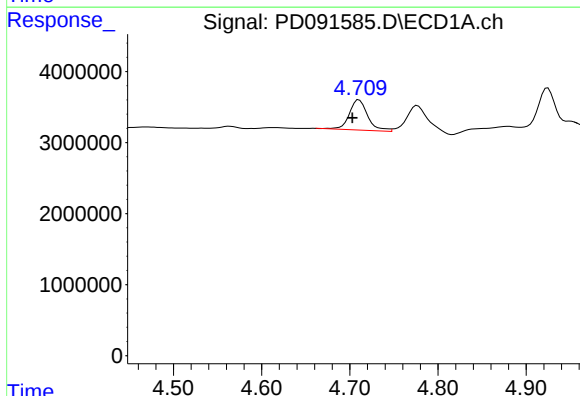
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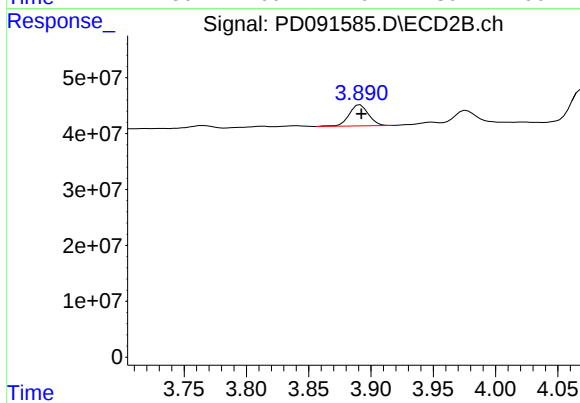
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.000 min
Response: 921471632
Conc: 23.39 ng/ml



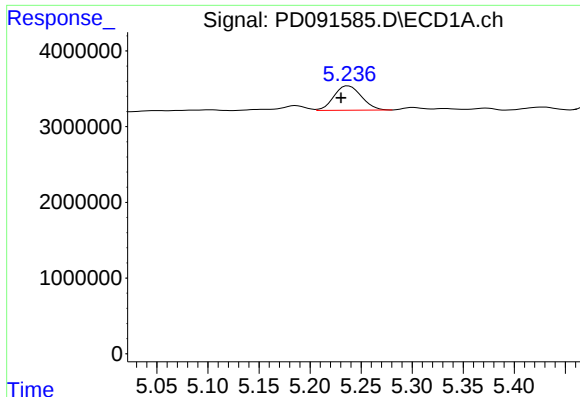
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: 0.008 min
Response: 6226703
Conc: 29.66 ng/ml



#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 40855162
Conc: 27.35 ng/ml



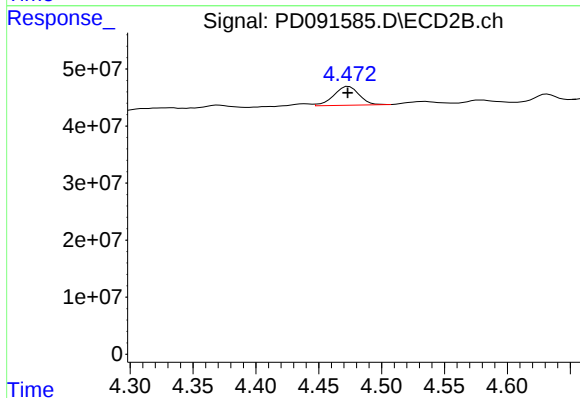
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: 0.007 min
Response: 6060479
Conc: 29.63 ng/ml

Instrument :
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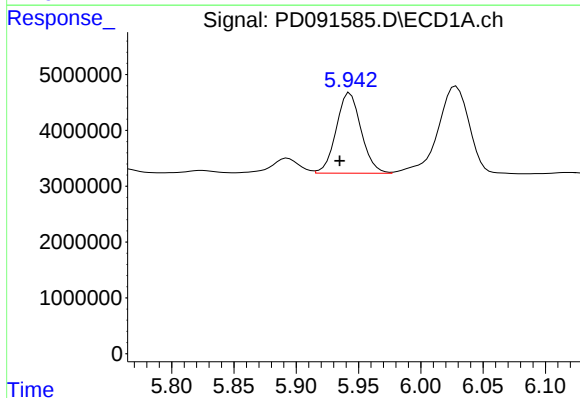
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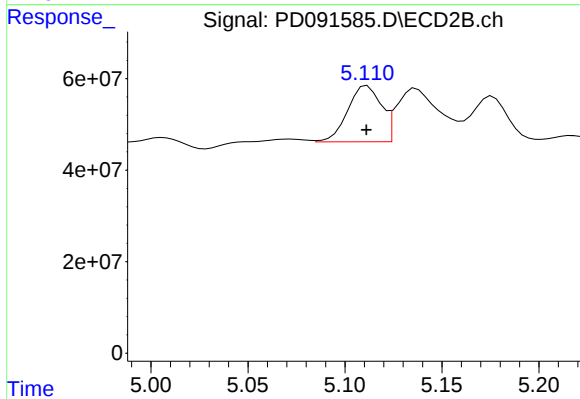
#24 Chlordane-2

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 46162408
Conc: 29.24 ng/ml



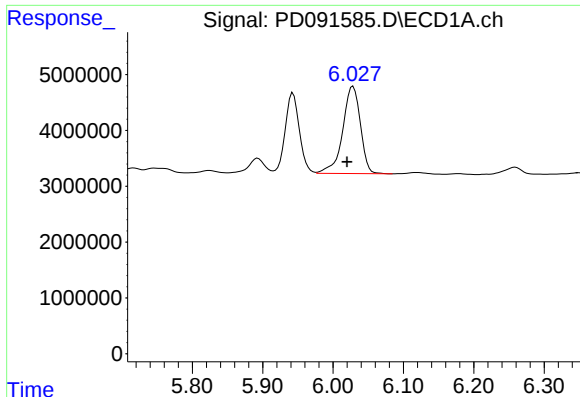
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.008 min
Response: 20049607
Conc: 24.47 ng/ml



#25 Chlordane-3

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 142671967
Conc: 28.01 ng/ml m



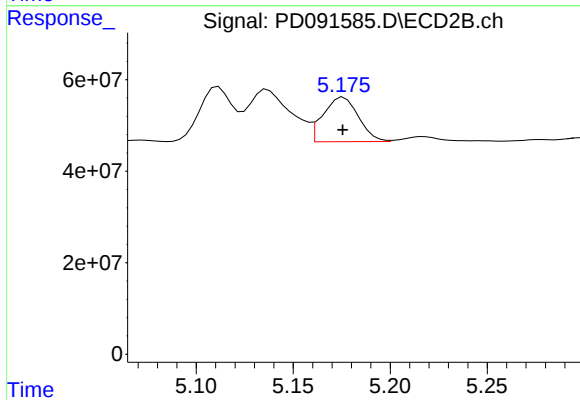
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.009 min
Response: 27394396
Conc: 26.97 ng/ml

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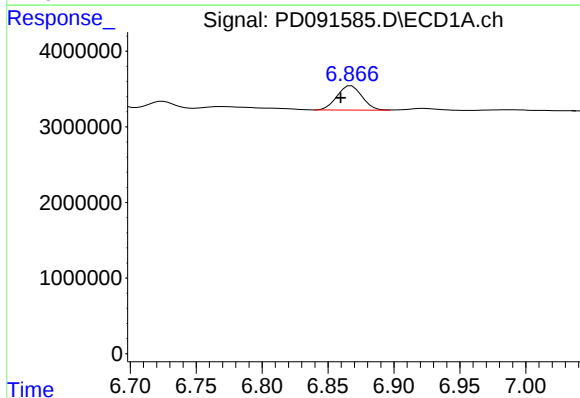
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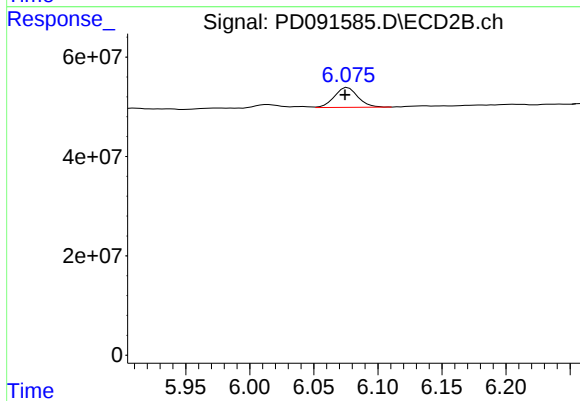
#26 Chlordane-4

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 119426298
Conc: 27.98 ng/ml m



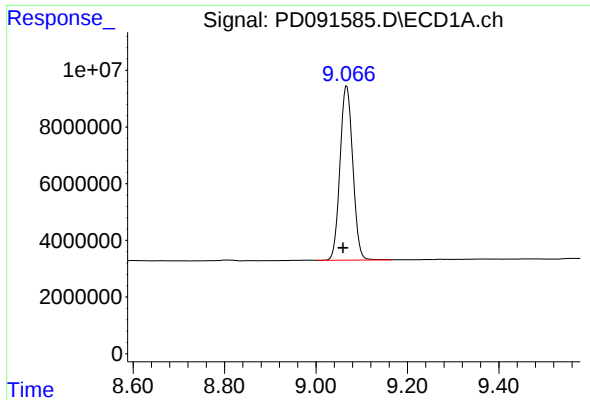
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: 0.008 min
Response: 4225149
Conc: 23.89 ng/ml



#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 50406894
Conc: 26.58 ng/ml



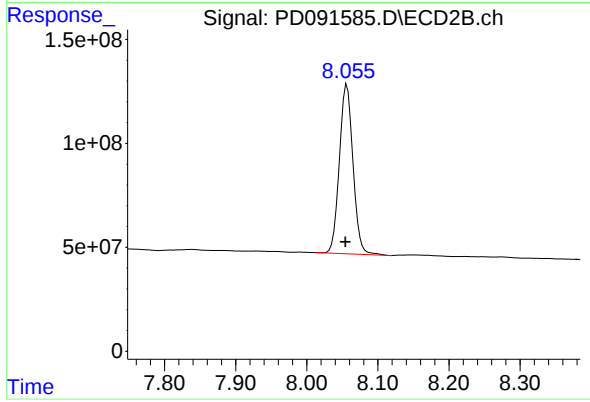
#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.008 min
Response: 119431314
Conc: 22.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 1083013206
Conc: 26.15 ng/ml