

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 10:36
 Operator : AR\AJ
 Sample : Q2126-01
 Misc : CHLOR LOD 25PPB SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:38:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.554	2.881	45259687	304.5E6	15.863	17.962
28)	SA Decachlor...	9.076	8.072	69581629	363.1E6	17.716	18.369
Target Compounds							
23)	Chlordane-1	4.717	3.905	5054270	23130412	23.615m	24.811
24)	Chlordane-2	5.245	4.487	5436335	24678951	24.901	25.934
25)	Chlordane-3	5.950	5.126	18524014	80327720	21.478	27.045 #
26)	Chlordane-4	6.035	5.190	23873499	66523075	22.721	26.538
27)	Chlordane-5	6.874	6.089	3884720	26289529	21.256	23.231

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

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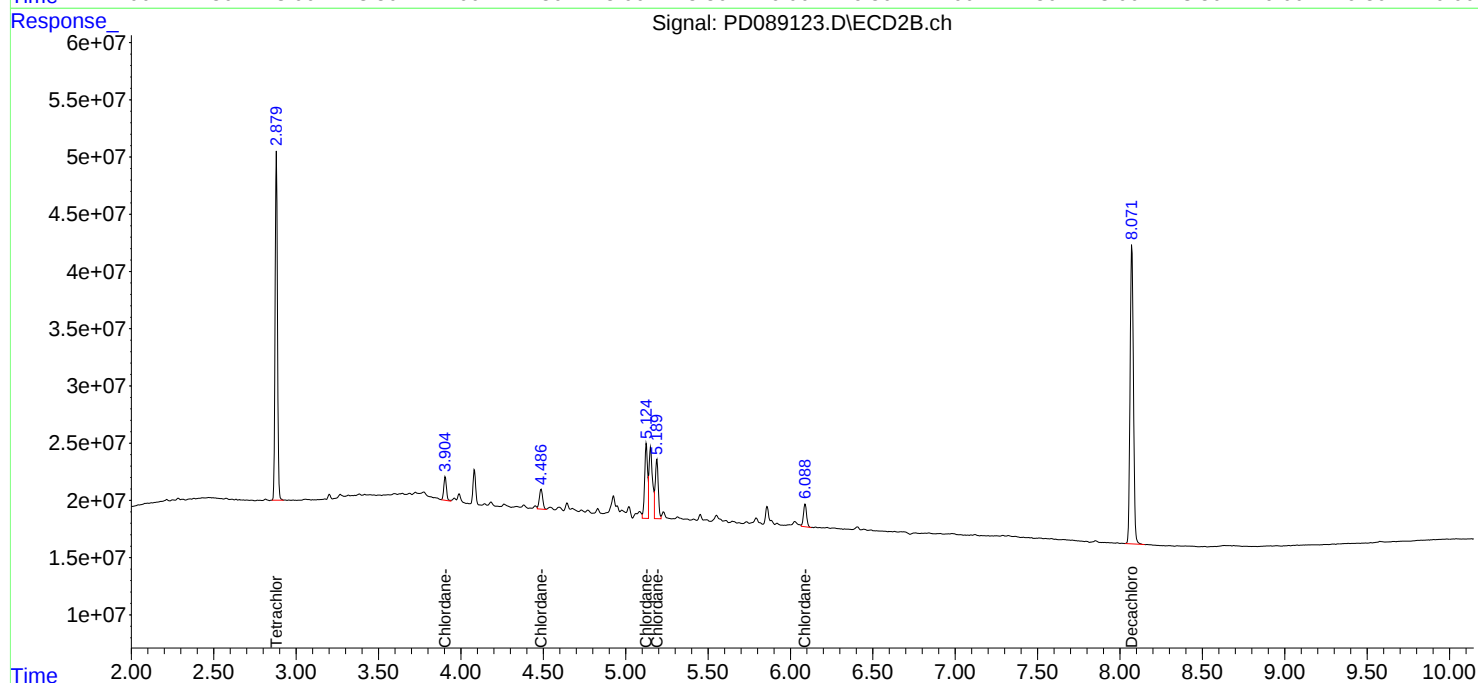
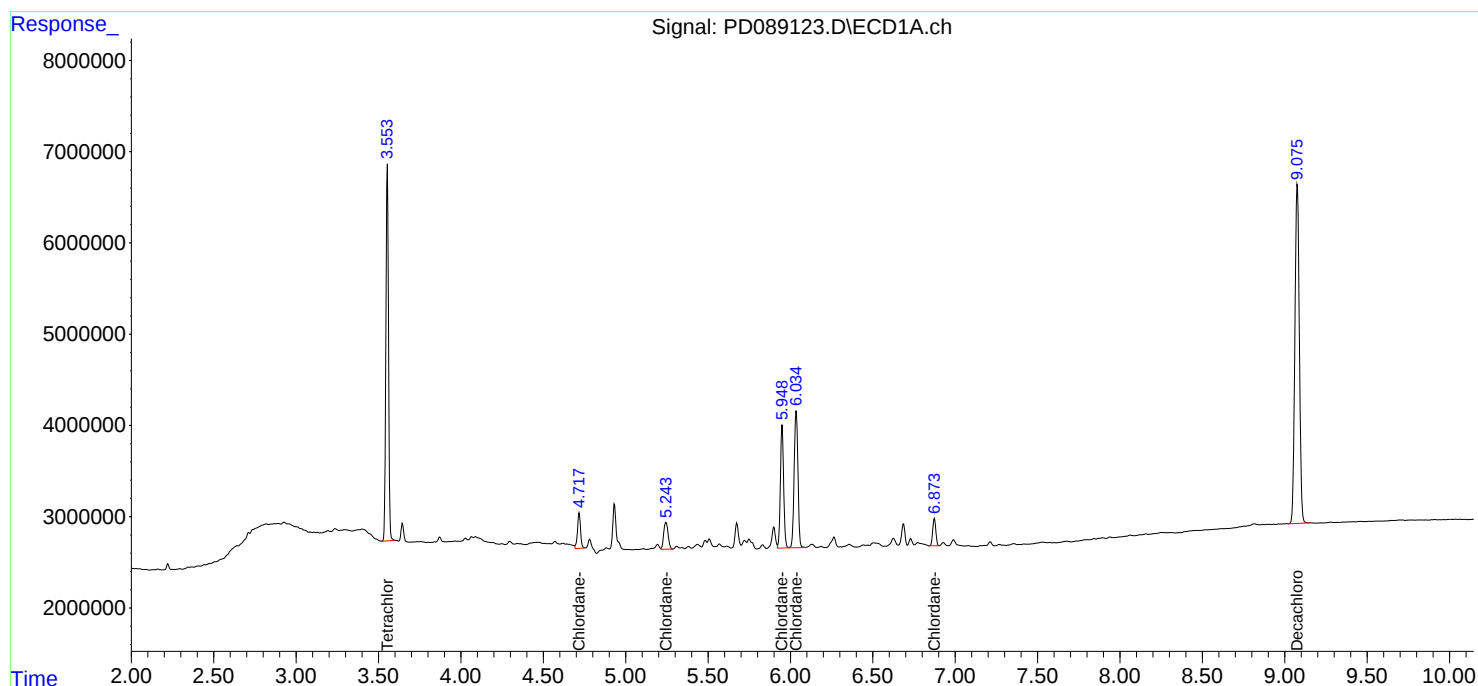
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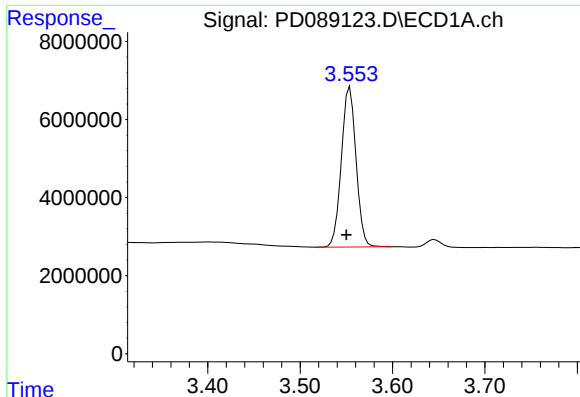
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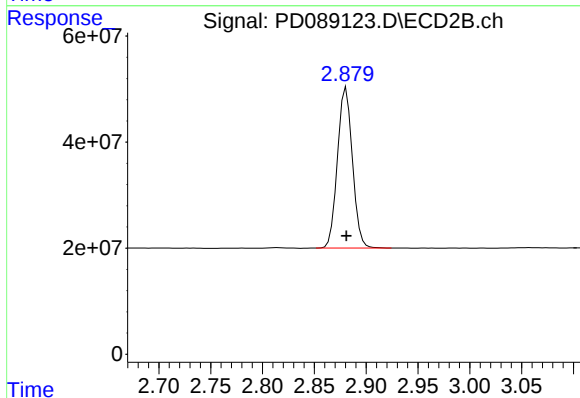
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 45259687
Conc: 15.86 ng/ml

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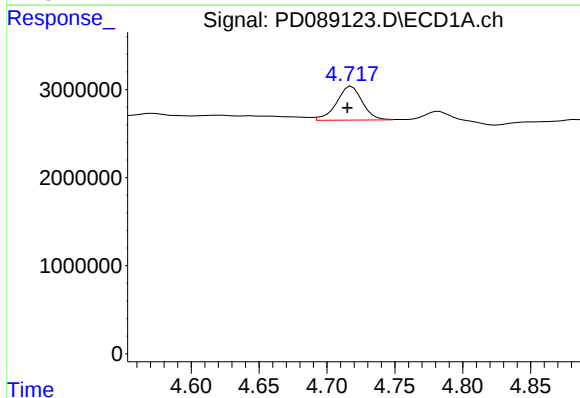
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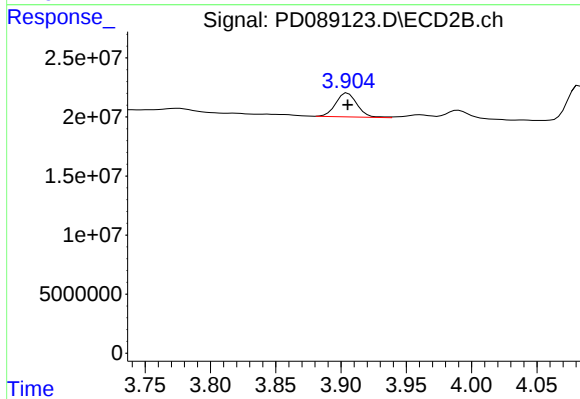
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 304510001
Conc: 17.96 ng/ml



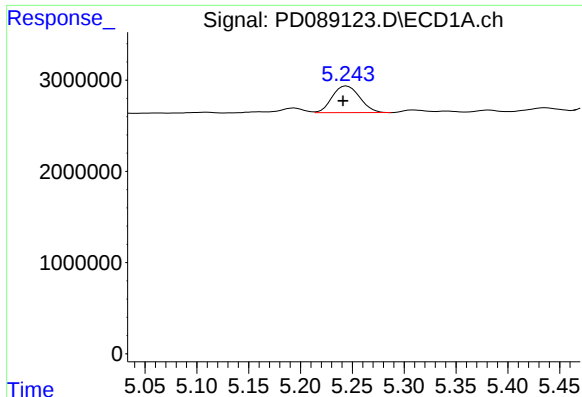
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 5054270
Conc: 23.62 ng/ml m



#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 23130412
Conc: 24.81 ng/ml



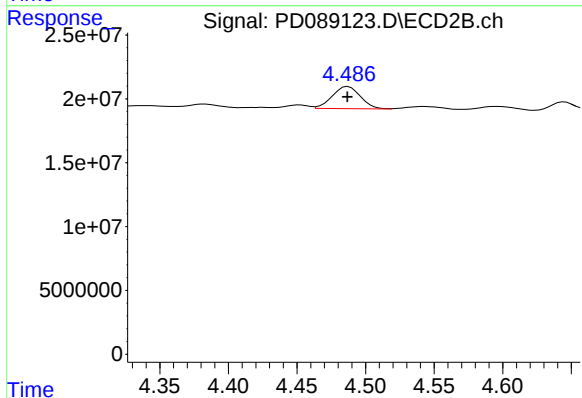
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 5436335
Conc: 24.90 ng/ml

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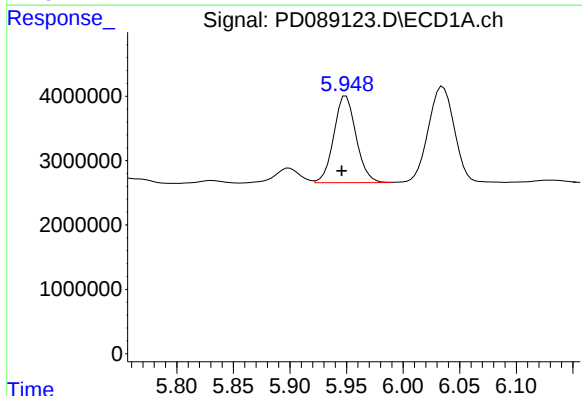
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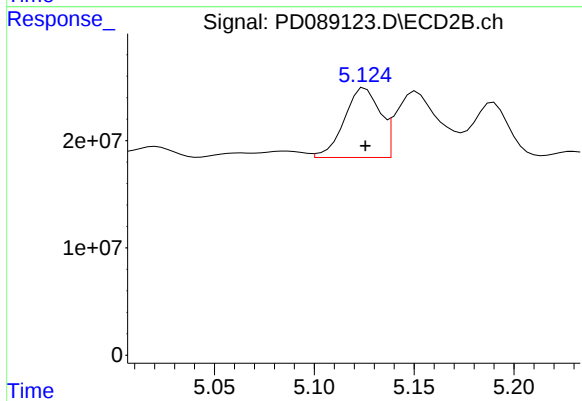
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 24678951
Conc: 25.93 ng/ml



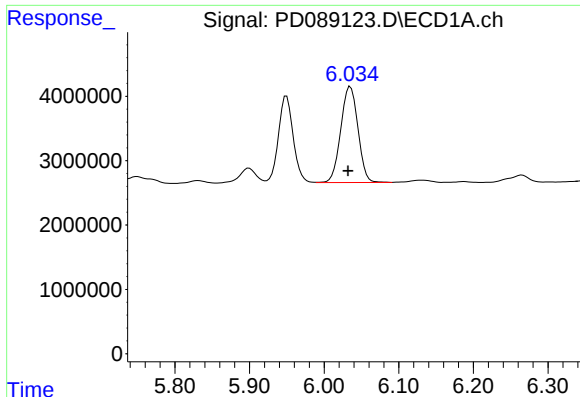
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 18524014
Conc: 21.48 ng/ml



#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 80327720
Conc: 27.04 ng/ml



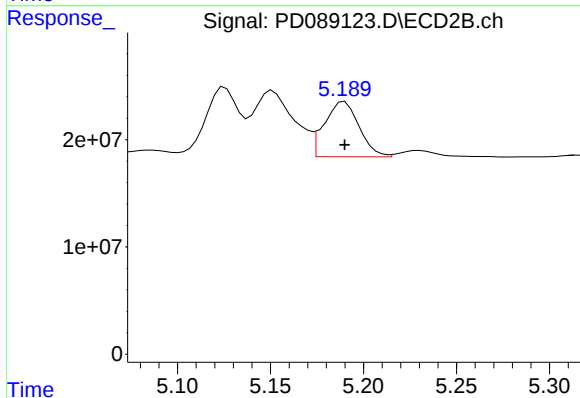
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 23873499
Conc: 22.72 ng/ml

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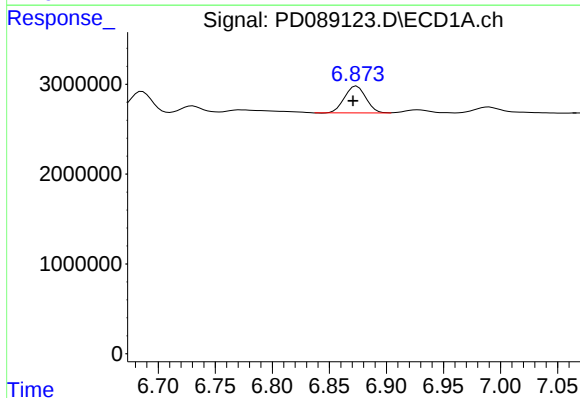
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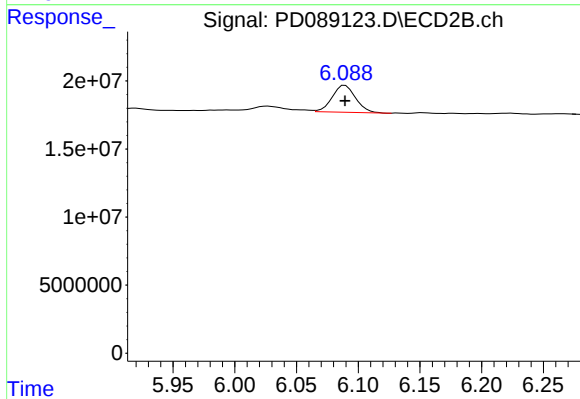
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 66523075
Conc: 26.54 ng/ml



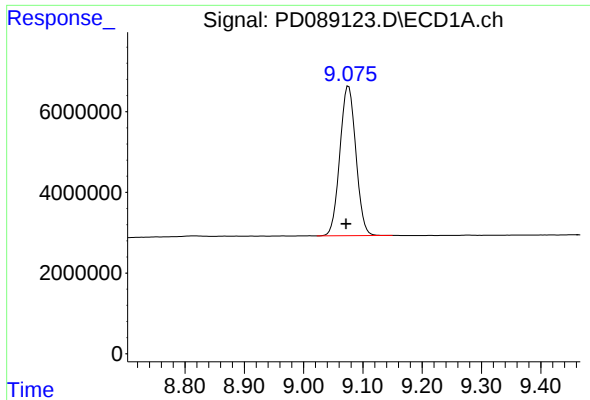
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 3884720
Conc: 21.26 ng/ml



#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 26289529
Conc: 23.23 ng/ml



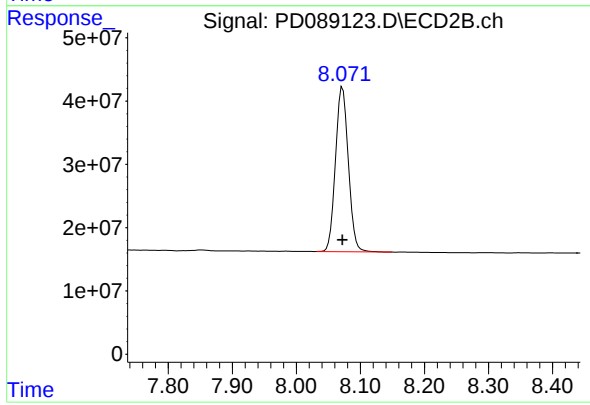
#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.004 min
Response: 69581629
Conc: 17.72 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 363149012
Conc: 18.37 ng/ml