

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
 Data File : PD089727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 12:39
 Operator : AR\AJ
 Sample : Q2126-03
 Misc : CHLOR MDL 25PPB
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/06/2025
 Supervised By :mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:34:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.555	2.876	41258493	304.7E6	16.727	19.237
28)	SA Decachlor...	9.078	8.068	70274072	397.7E6	18.910	19.805
Target Compounds							
23)	Chlordane-1	4.720	3.901	3908578	21802281	23.467	29.809 #
24)	Chlordane-2	5.247	4.482	5265459	21895140	30.988	28.645m
25)	Chlordane-3	5.952	5.120	16068093	67301252	23.429	29.081m
26)	Chlordane-4	6.037	5.185	20978330	62620267	25.060	31.475m#
27)	Chlordane-5	6.875	6.086	4262513	26638101	29.548	29.444

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

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Acq On : 04 Aug 2025 12:39
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Sample : Q2126-03
Misc : CHLOR MDL 25PPB
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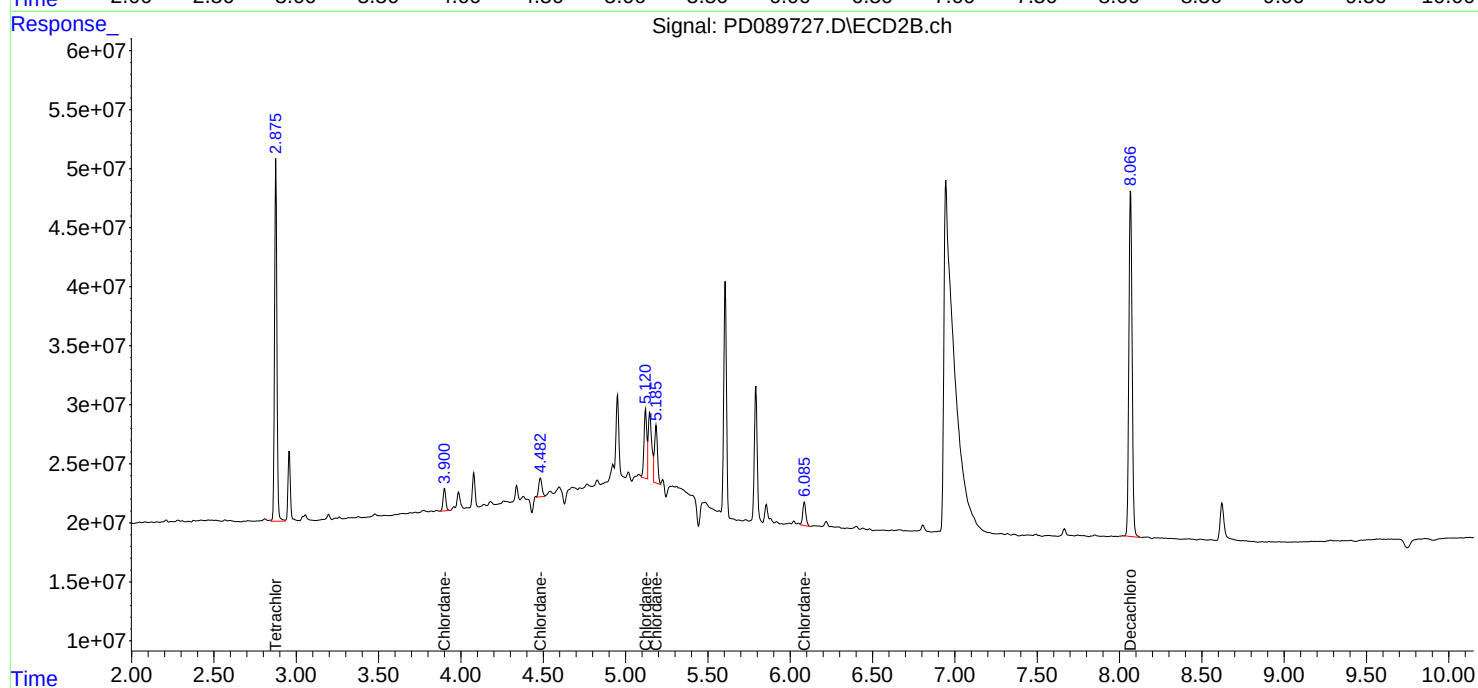
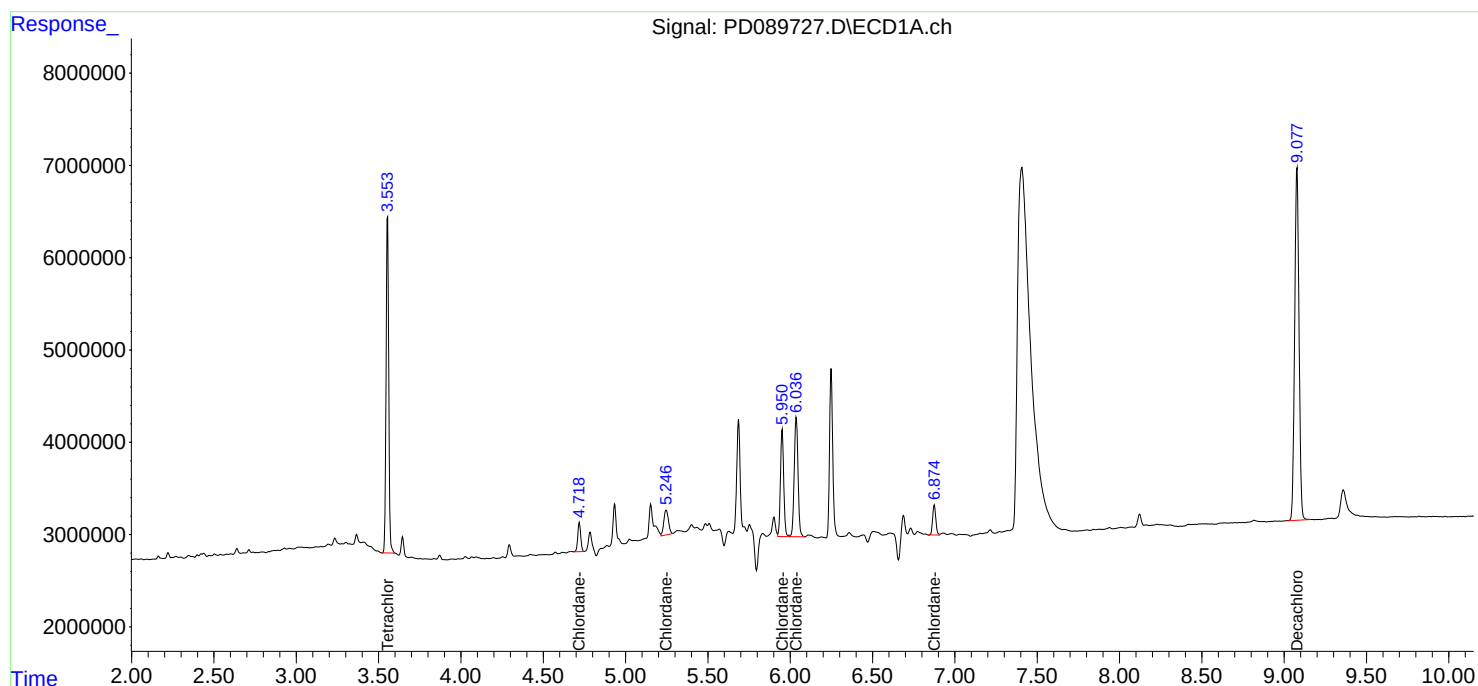
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ECD_D
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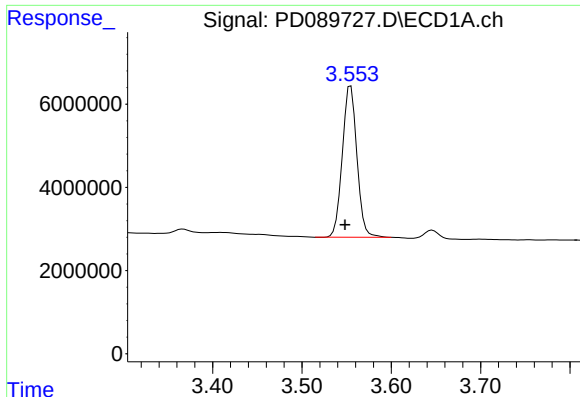
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:34:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response 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





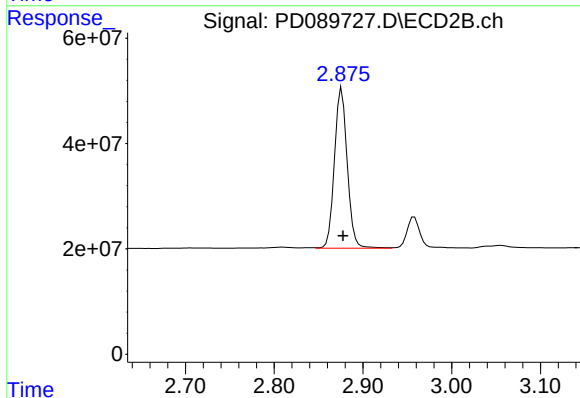
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 41258493
Conc: 16.73 ng/ml

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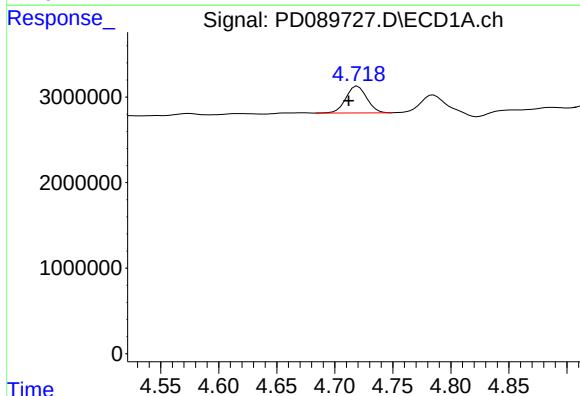
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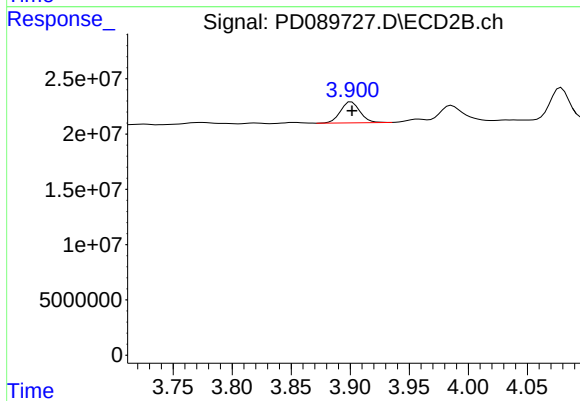
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 304675447
Conc: 19.24 ng/ml



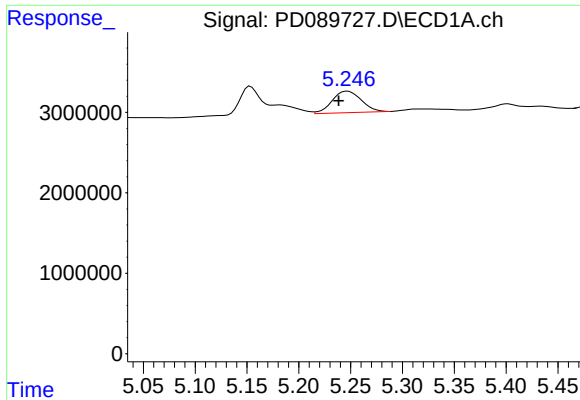
#23 Chlordane-1

R.T.: 4.720 min
Delta R.T.: 0.008 min
Response: 3908578
Conc: 23.47 ng/ml



#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 21802281
Conc: 29.81 ng/ml



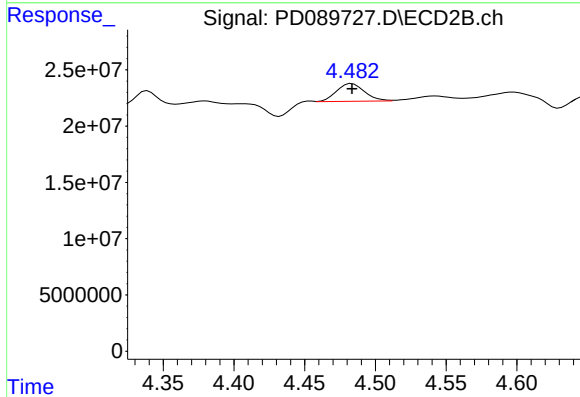
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.009 min
Response: 5265459
Conc: 30.99 ng/ml

Instrument :
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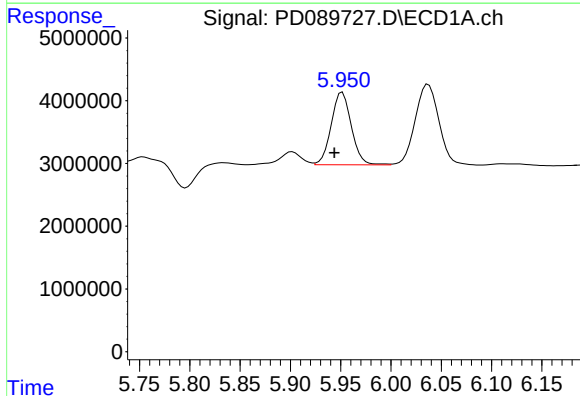
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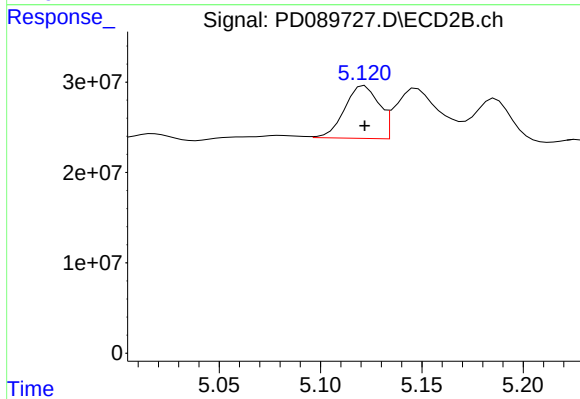
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 21895140
Conc: 28.65 ng/ml m



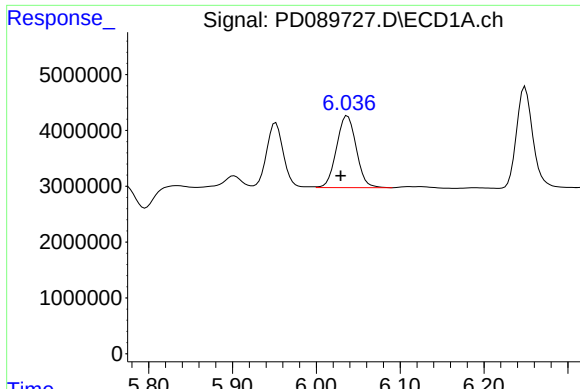
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.008 min
Response: 16068093
Conc: 23.43 ng/ml



#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 67301252
Conc: 29.08 ng/ml m



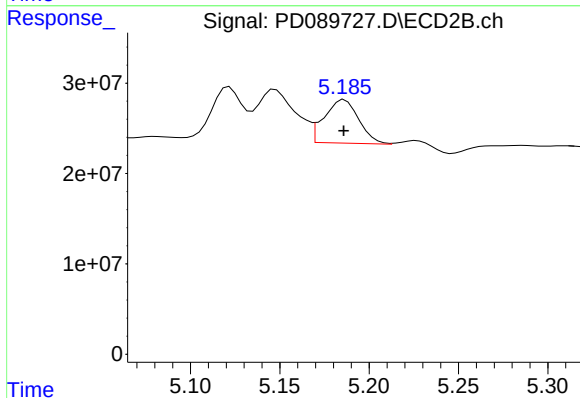
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 20978330
Conc: 25.06 ng/ml

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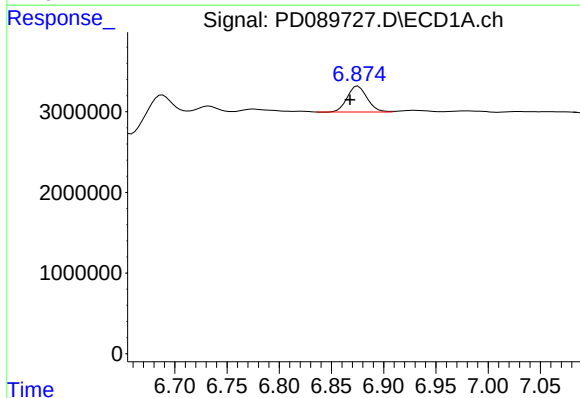
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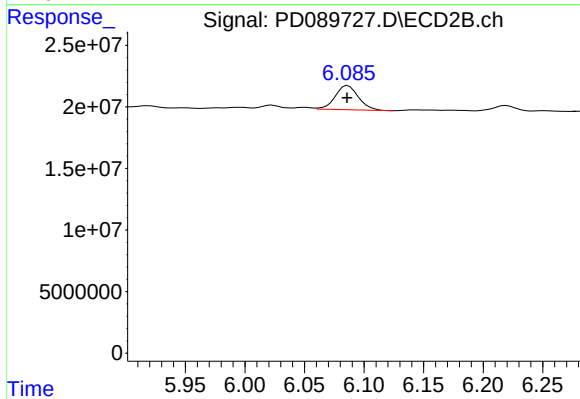
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 62620267
Conc: 31.47 ng/ml m



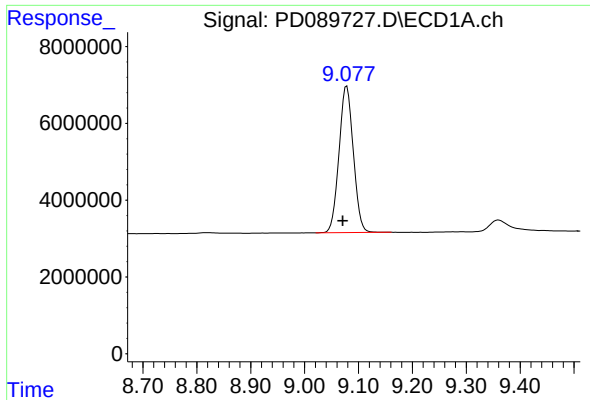
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.008 min
Response: 4262513
Conc: 29.55 ng/ml



#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 26638101
Conc: 29.44 ng/ml



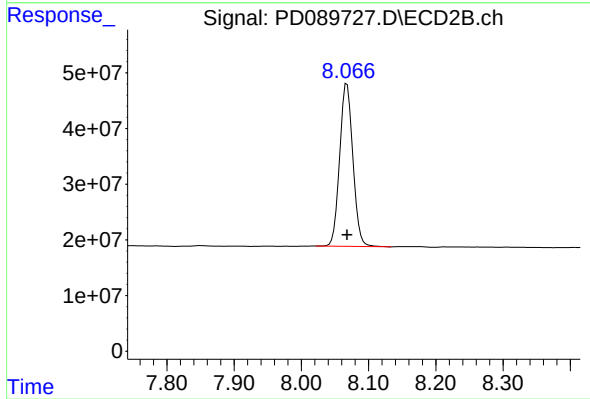
#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.008 min
Response: 70274072
Conc: 18.91 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 397652744
Conc: 19.81 ng/ml