

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 22:10
 Operator : AR\AJ
 Sample : Q2889-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-081525

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:04:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.531	2.826	38557282	54862292	12.122	11.483
28)	SA Decachlor...	9.004	7.985	30753412	48220466	12.896	11.115m
Target Compounds							
10)	B gamma-Chl...	5.908	5.045	8500551	8739184	2.234m	1.486m#
11)	B alpha-Chl...	5.990	5.109	18275313	18024293	4.741	3.056m#

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

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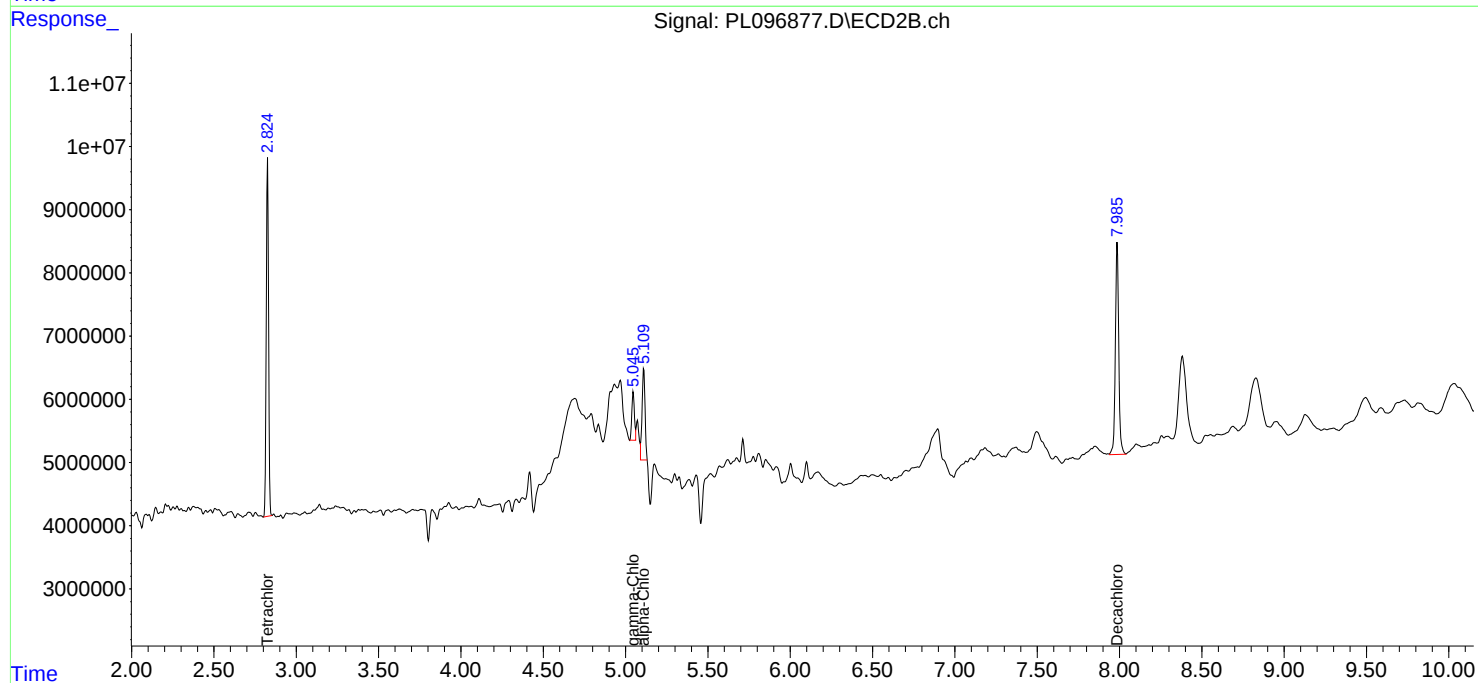
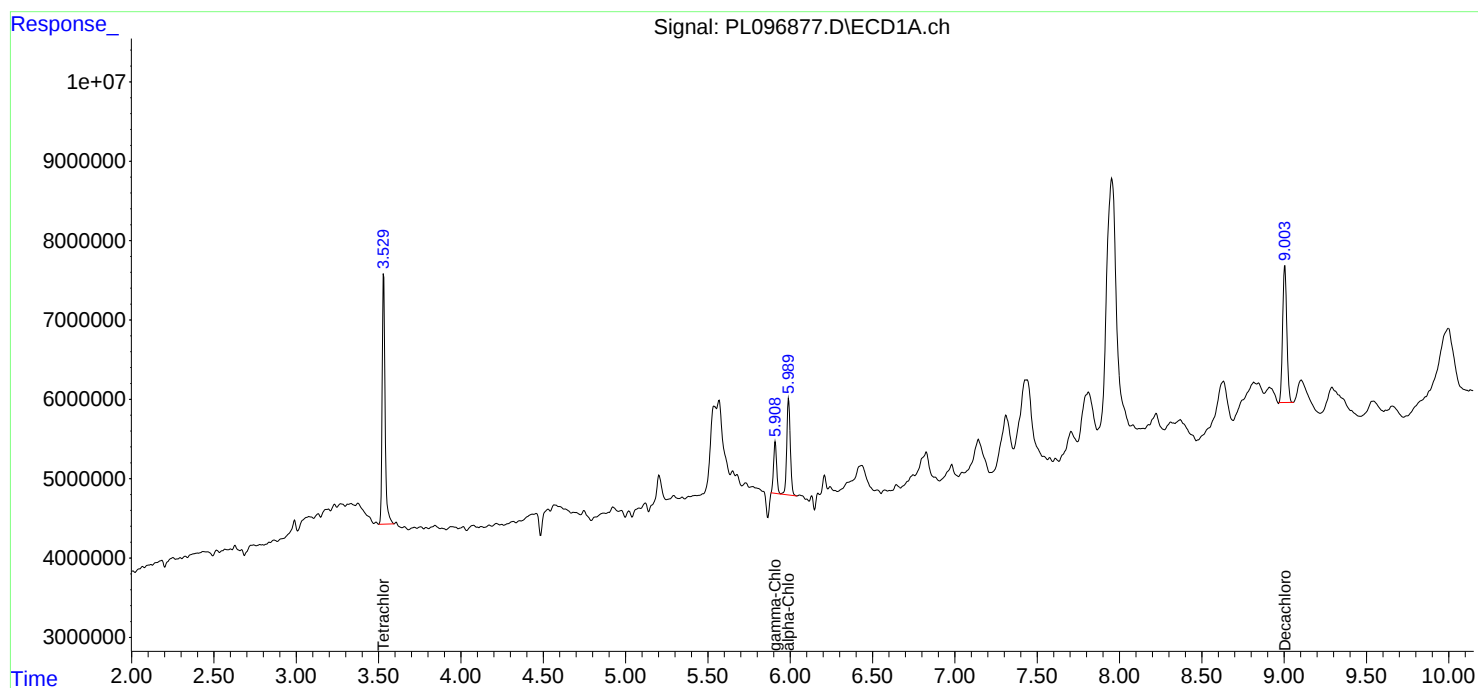
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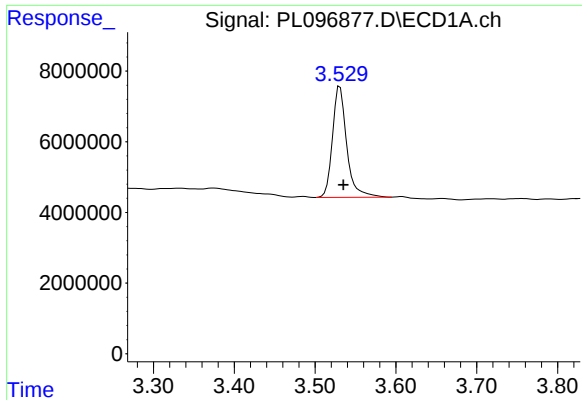
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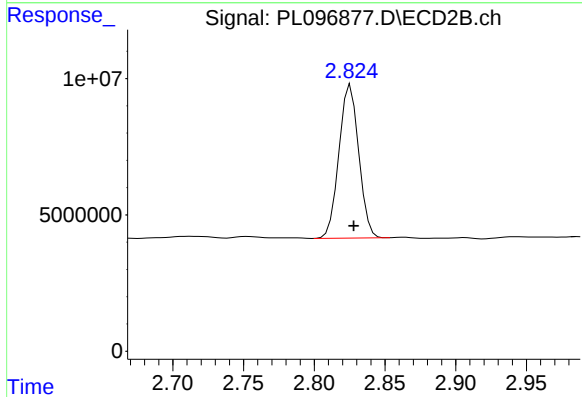
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 38557282
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-081525

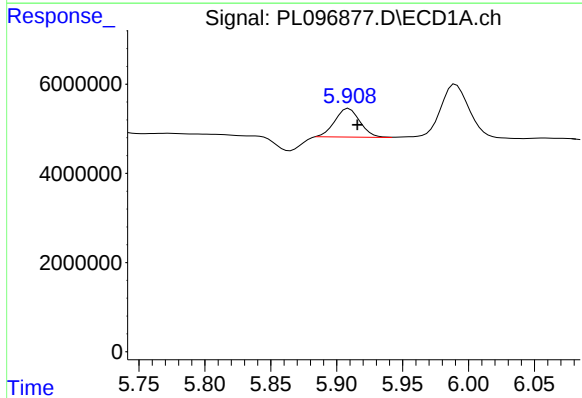
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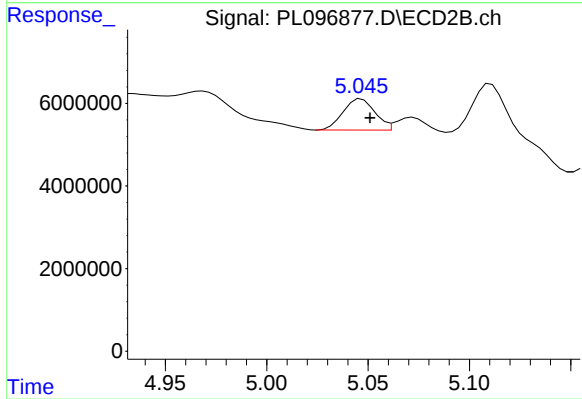
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 54862292
Conc: 11.48 ng/ml



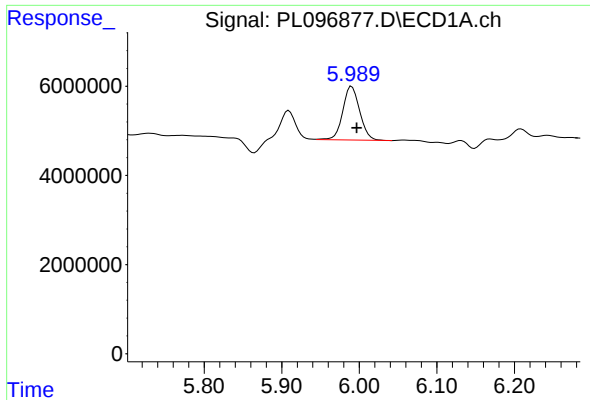
#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 8500551
Conc: 2.23 ng/ml m



#10 gamma-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 8739184
Conc: 1.49 ng/ml m



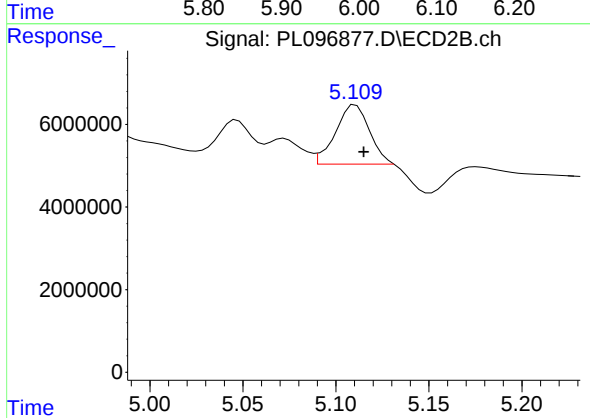
#11 alpha-Chlordane

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 18275313
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
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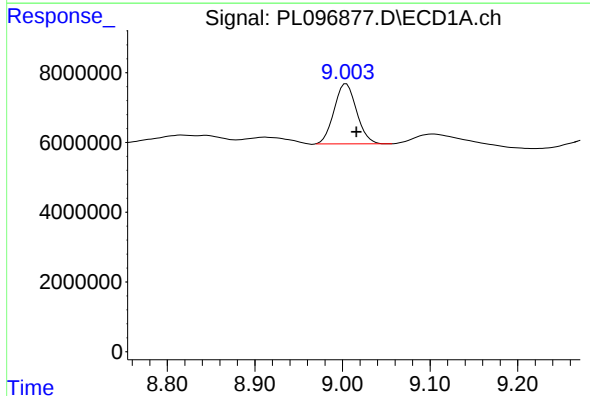
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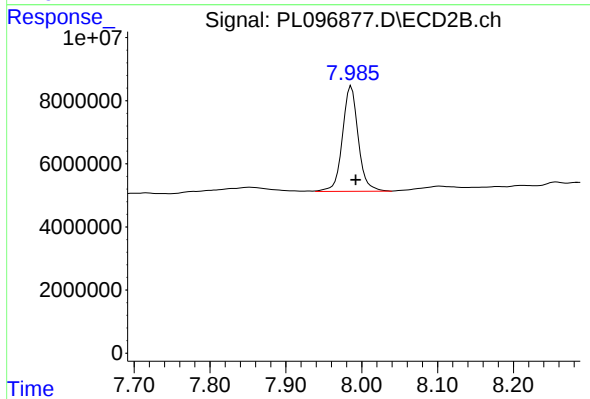
#11 alpha-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 18024293
Conc: 3.06 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.011 min
Response: 30753412
Conc: 12.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 48220466
Conc: 11.12 ng/ml m