

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071525\
 Data File : PL096374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 15:57
 Operator : AR\AJ
 Sample : Q2590-01DL 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-07-071125DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/16/2025
 Supervised By : mohammad ahmed 07/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:38:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.534	2.826	2347648	3896828	0.643m	0.675m
2) SA Decachlor...	9.013	7.991	2932840	3420340	1.043m	0.686m#
Target Compounds						
4) MA Heptachlor	4.903	4.012	2283295	3325829	0.498m	0.437m
10) B gamma-Chl...	5.917	5.051	67670550	61337551	15.293	8.738 #
11) B alpha-Chl...	6.000	5.115	121.2E6	93292458	27.690	12.406 #

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

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ALS Vial : 28 Sample Multiplier: 1

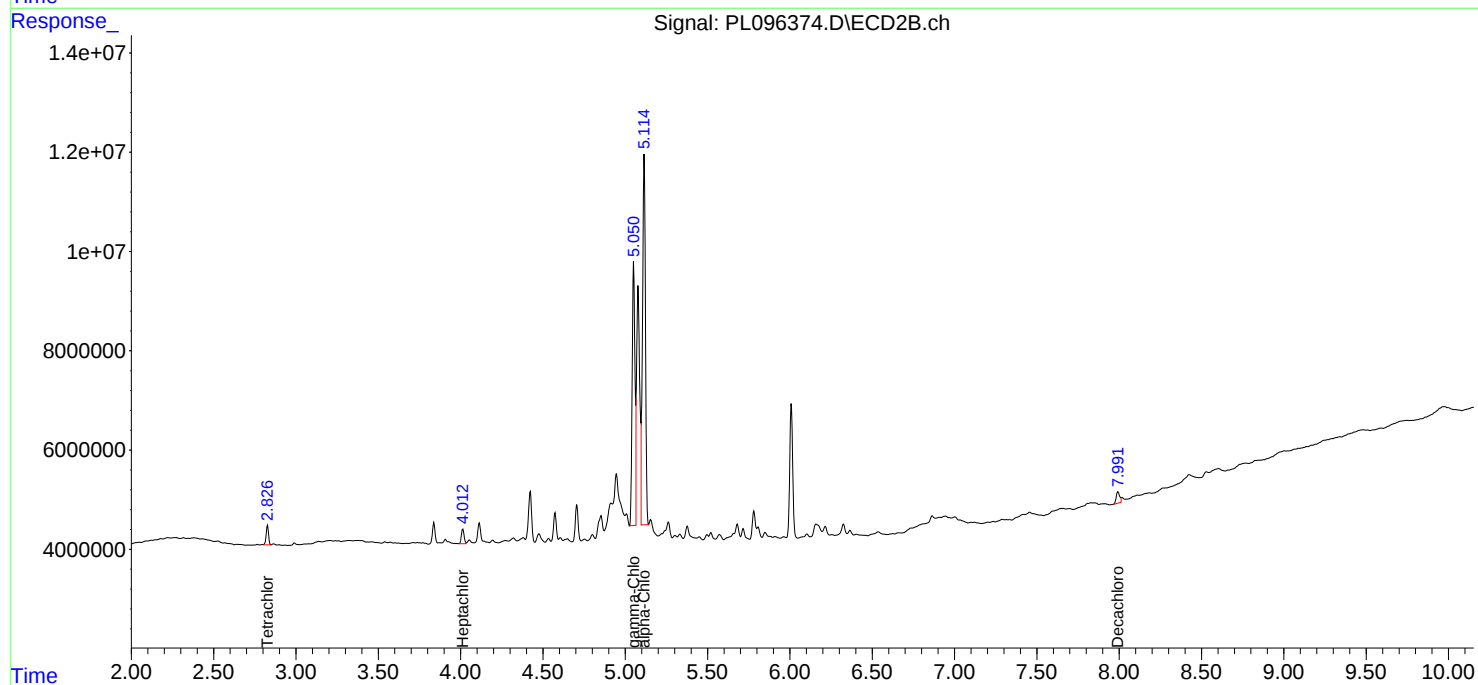
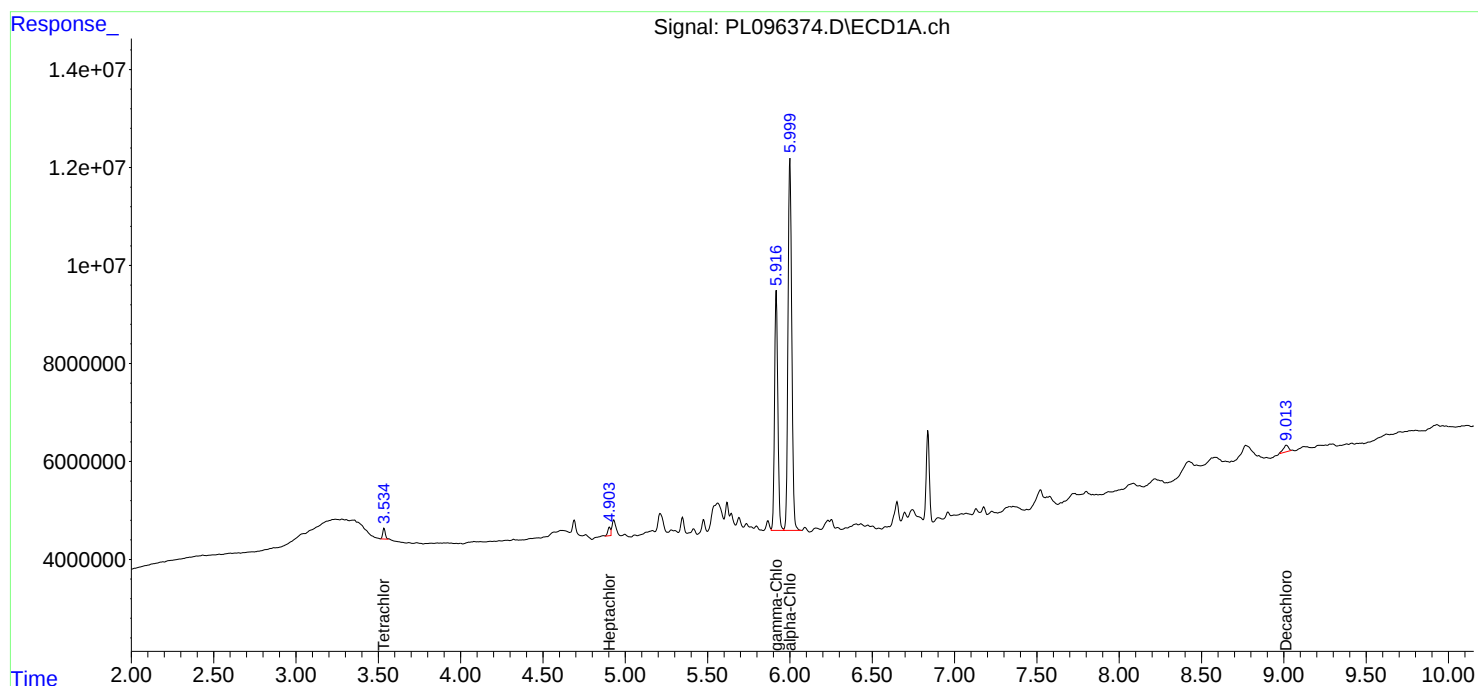
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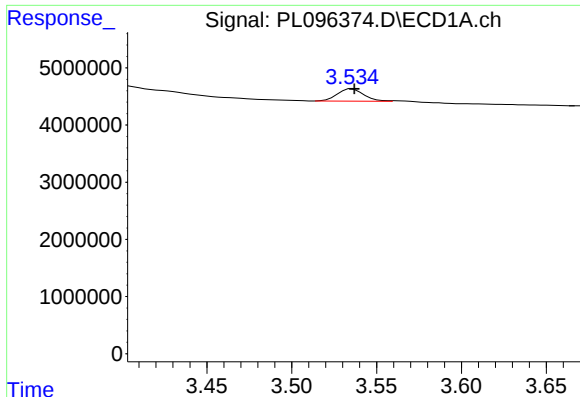
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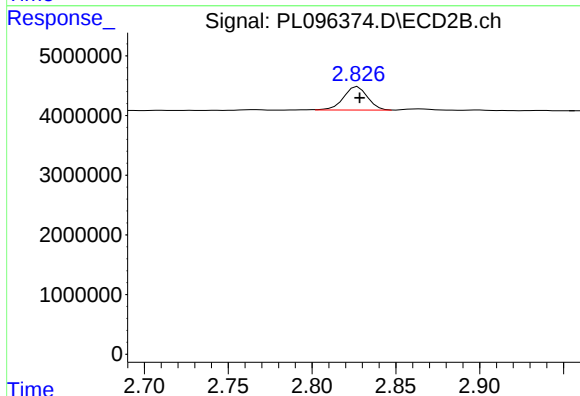
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.003 min
Response: 2347648
Conc: 0.64 ng/ml

Instrument :
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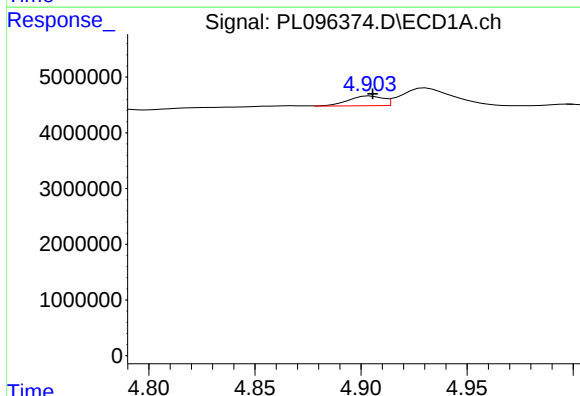
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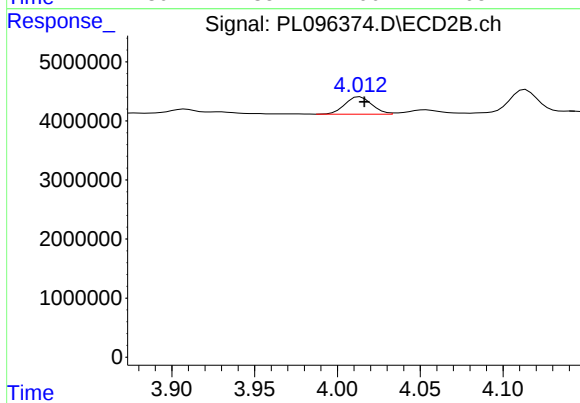
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 3896828
Conc: 0.68 ng/ml m



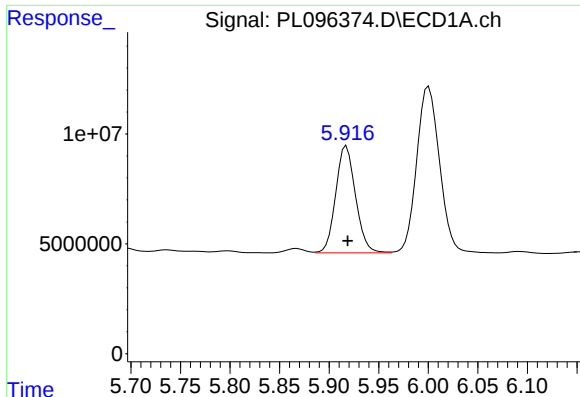
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 2283295
Conc: 0.50 ng/ml m



#4 Heptachlor

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 3325829
Conc: 0.44 ng/ml m



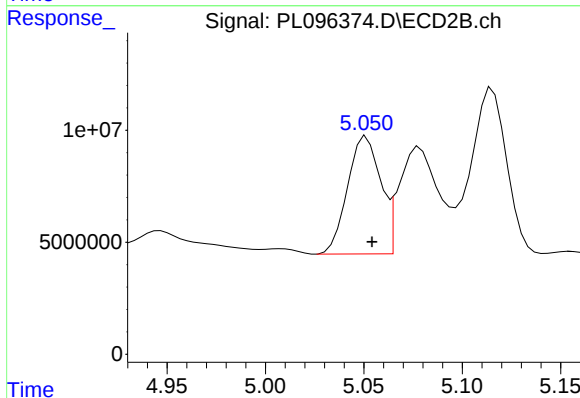
#10 gamma-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 67670550
Conc: 15.29 ng/ml

Instrument :
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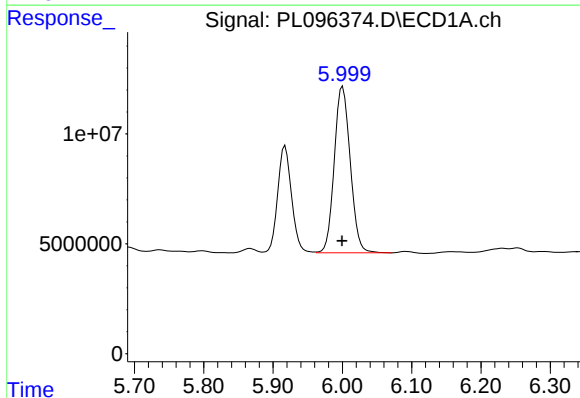
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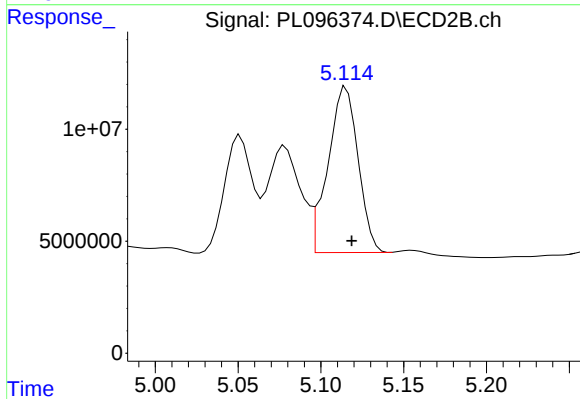
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 61337551
Conc: 8.74 ng/ml



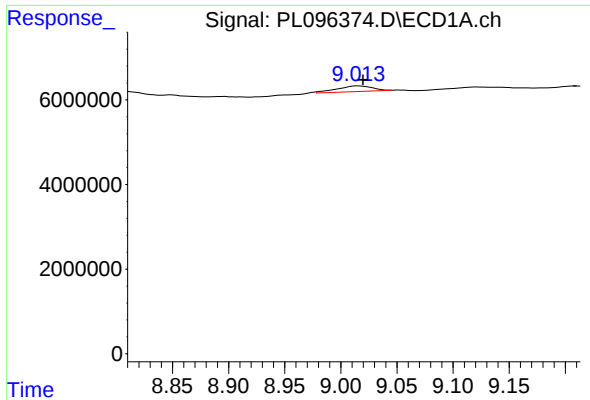
#11 alpha-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 121249213
Conc: 27.69 ng/ml



#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 93292458
Conc: 12.41 ng/ml



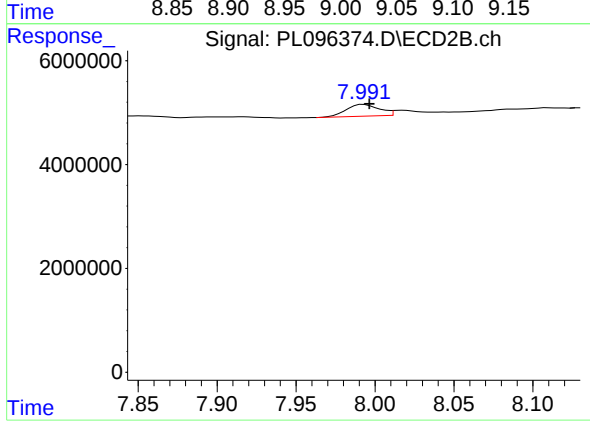
#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 2932840
Conc: 1.04 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 3420340
Conc: 0.69 ng/ml m