

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
 Data File : PL096395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 13:53
 Operator : AR\AJ
 Sample : Q2590-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-07-071125

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/17/2025
 Supervised By :mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 14:19:51 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...	3.537	2.825	47119034	67915375	12.913	11.768
28) SA Decachlor...	9.024	7.994	37615645	79425019	13.372	15.928m
Target Compounds						
4) MA Heptachlor	4.906	4.013	48258817	65361728	10.534	8.591
10) B gamma-Chl...	5.921	5.052	1378.2E6	1363.6E6	311.474	194.256 #
11) B alpha-Chl...	6.005	5.115	2407.3E6	2052.6E6	549.753	272.941 #

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

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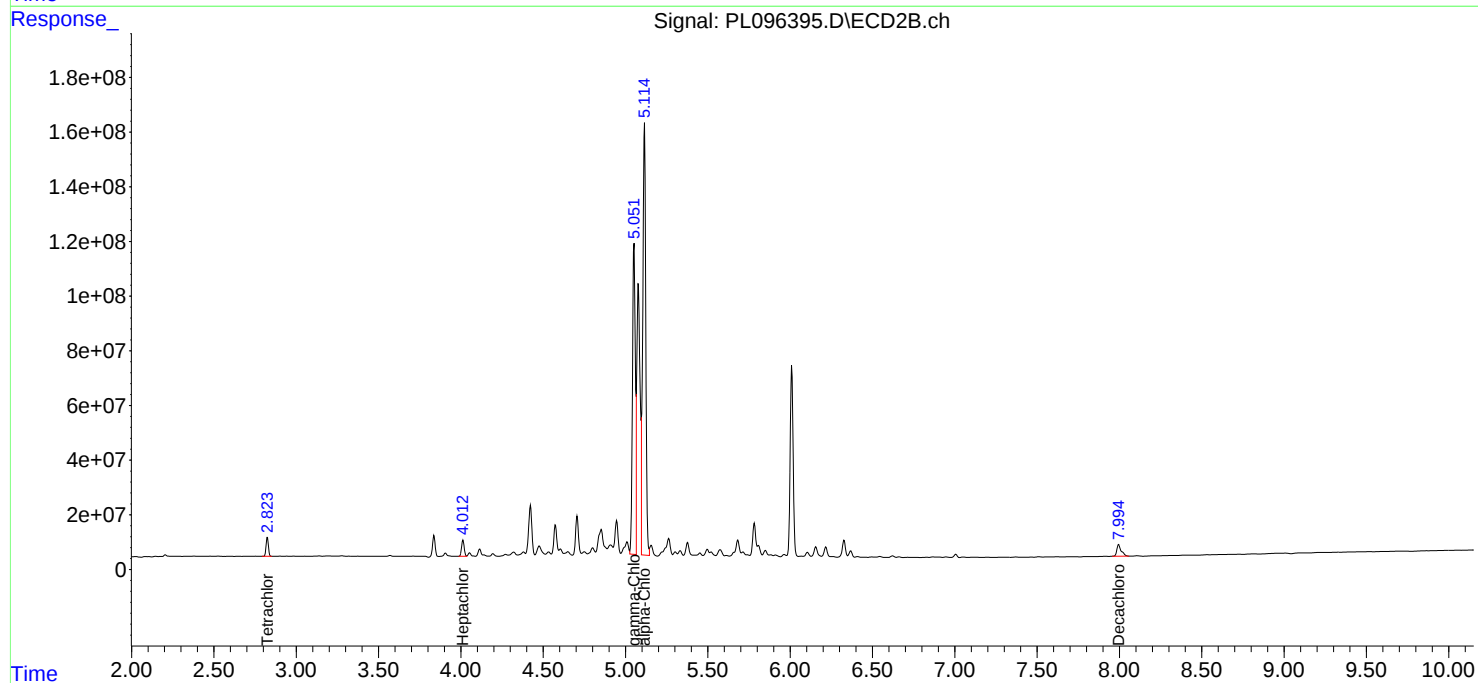
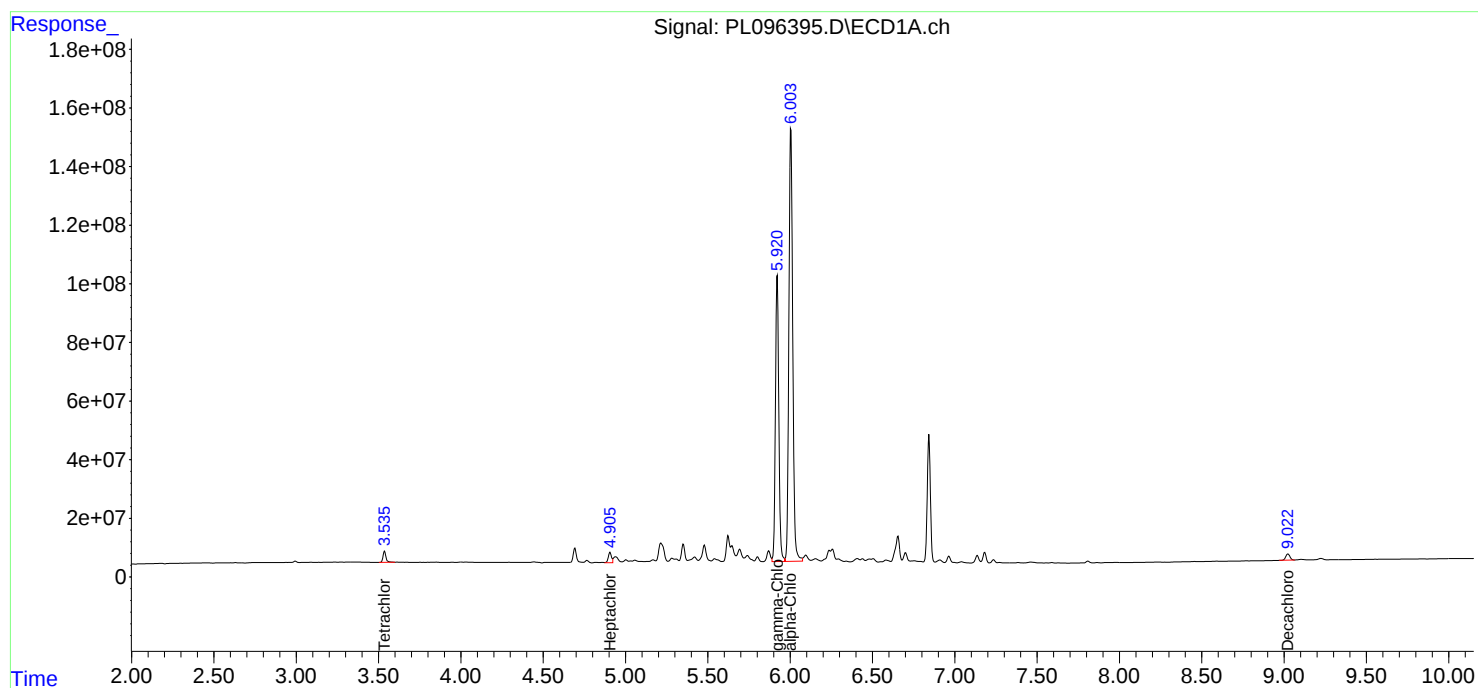
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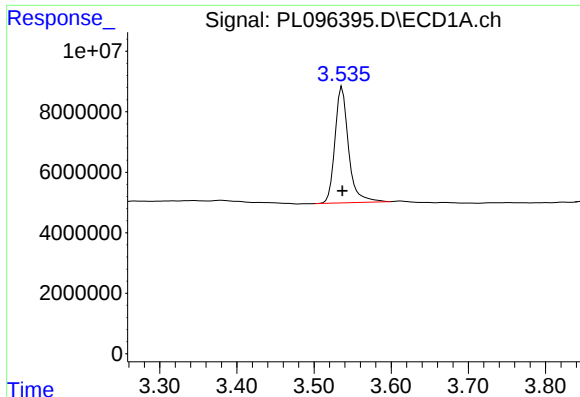
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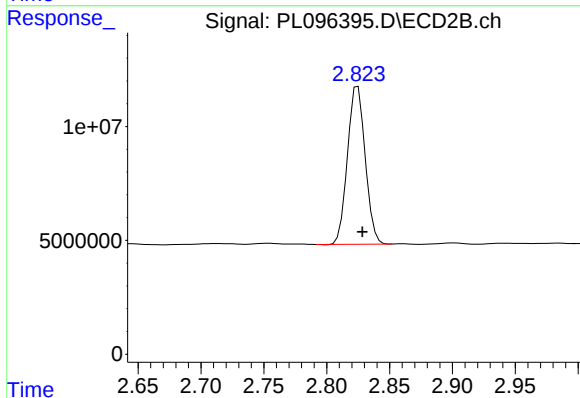
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 47119034
Conc: 12.91 ng/ml

Instrument :
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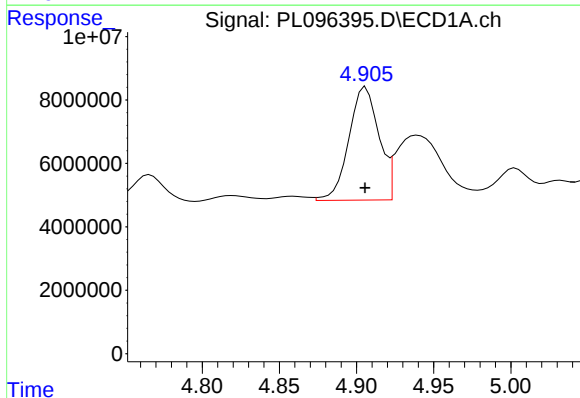
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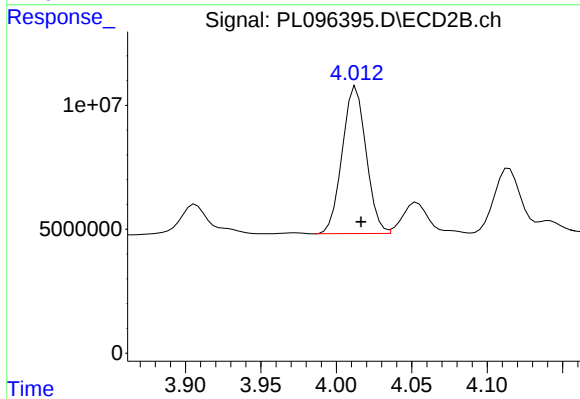
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 67915375
Conc: 11.77 ng/ml



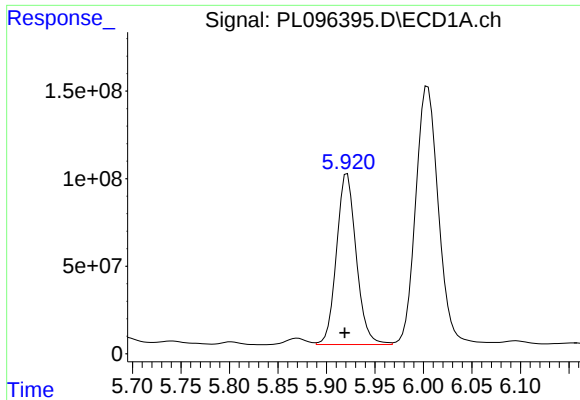
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 48258817
Conc: 10.53 ng/ml



#4 Heptachlor

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 65361728
Conc: 8.59 ng/ml



#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: 0.003 min
Response: 1378210019
Conc: 311.47 ng/ml

Instrument :

ECD_L

ClientSampleId :

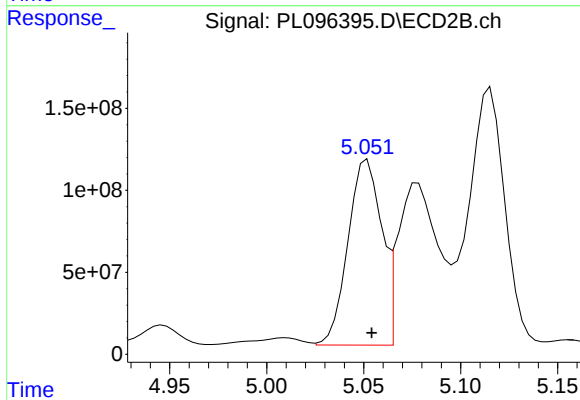
NB-07-071125

Manual Integrations

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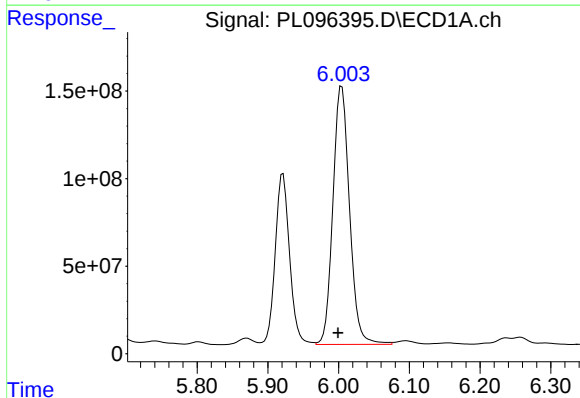
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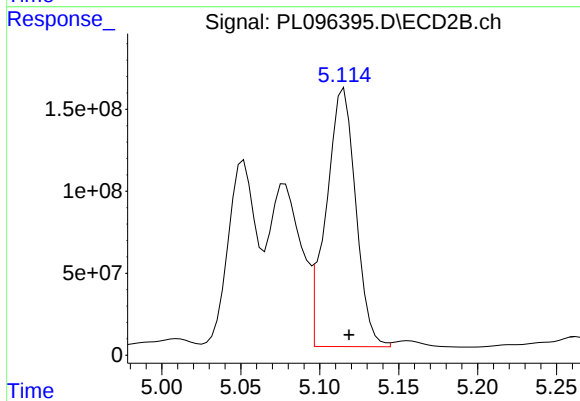
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 1363615612
Conc: 194.26 ng/ml



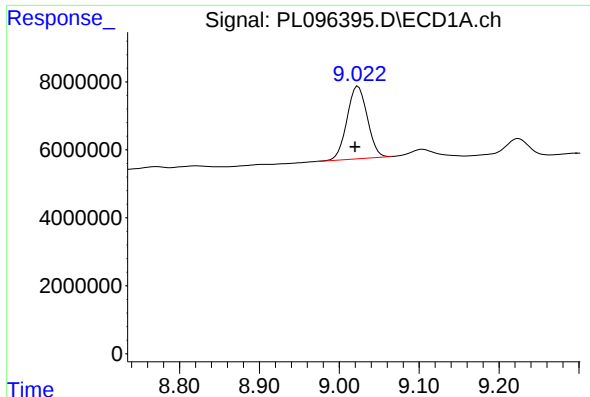
#11 alpha-Chlordane

R.T.: 6.005 min
Delta R.T.: 0.005 min
Response: 2407290186
Conc: 549.75 ng/ml



#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 2052579699
Conc: 272.94 ng/ml



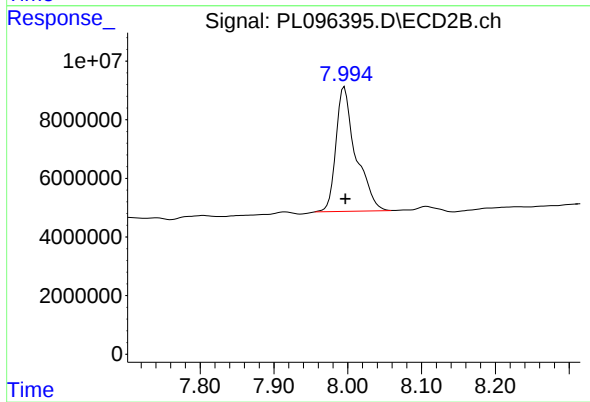
#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.004 min
Response: 37615645
Conc: 13.37 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 79425019
Conc: 15.93 ng/ml m