

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051525\
 Data File : PL095703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 18:33
 Operator : AR\AJ
 Sample : Q2034-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 L3-WC-6

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:05:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.590	2.907	72327757	84304210	17.701m	17.998
28) SA Decachlor...	9.113	8.083	58546353	70144617	17.258	17.006
Target Compounds						
10) B gamma-Chl...	5.985	5.143	3317914	2290010	0.620m	0.384m#
11) B alpha-Chl...	6.074	5.207	9978769	3510282	1.920	0.595m#
12) B 4,4'-DDE	6.237	5.393	1747770	3499679	0.341m	0.586m#
17) MA 4,4'-DDT	7.059	6.198	2173433	5278724	0.604m	1.052m#

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

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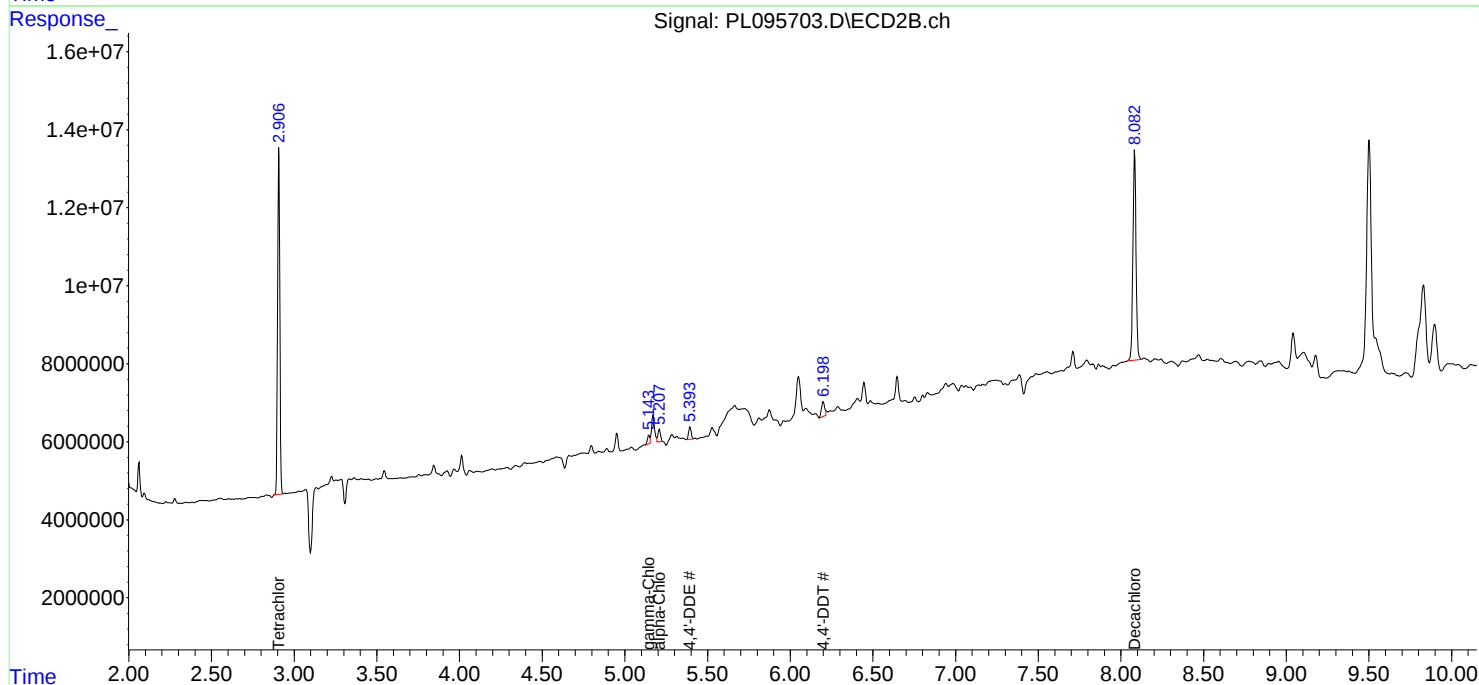
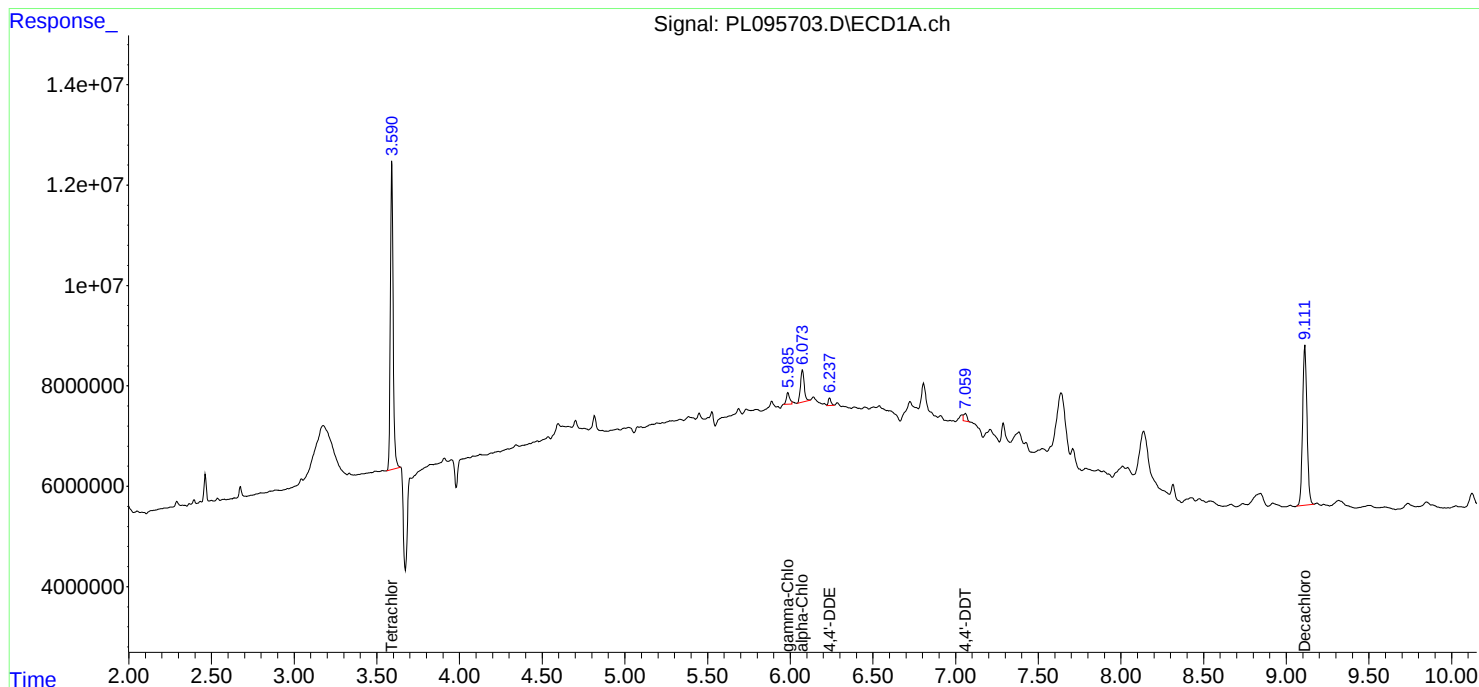
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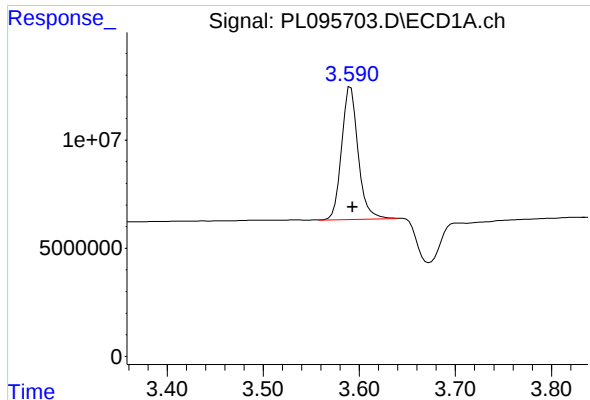
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#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 72327757
Conc: 17.70 ng/ml

Instrument :

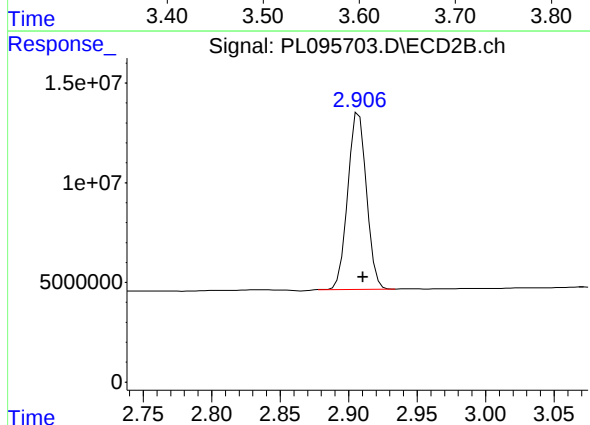
ECD_L

ClientSampleId :

L3-WC-6

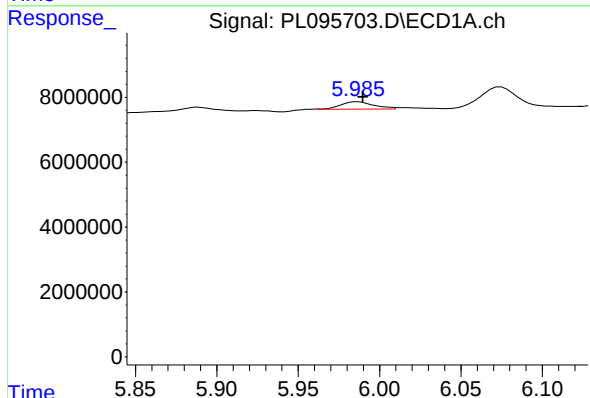
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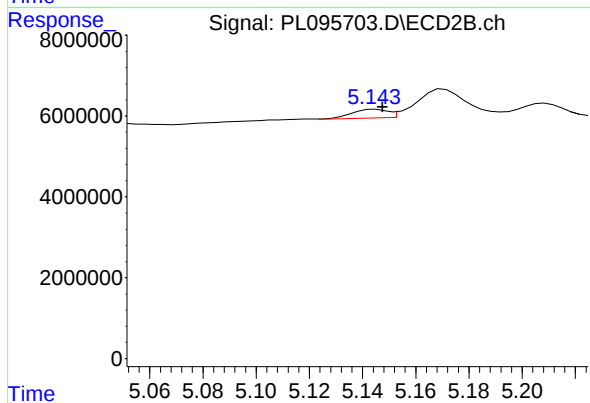
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: -0.003 min
Response: 84304210
Conc: 18.00 ng/ml



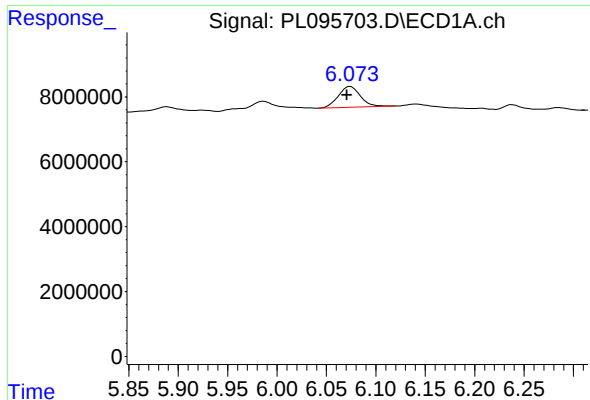
#10 gamma-Chlordane

R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 3317914
Conc: 0.62 ng/ml m



#10 gamma-Chlordane

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 2290010
Conc: 0.38 ng/ml m



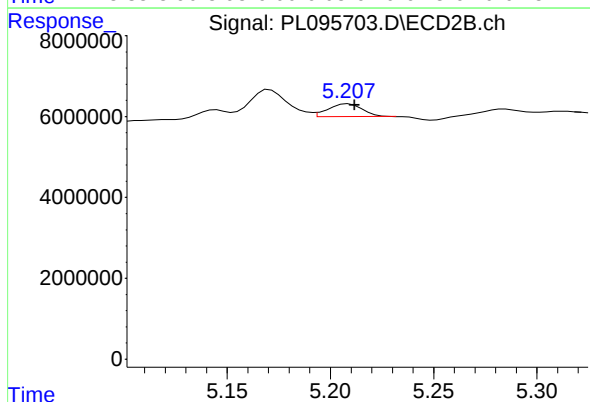
#11 alpha-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 9978769
Conc: 1.92 ng/ml

Instrument :
ECD_L
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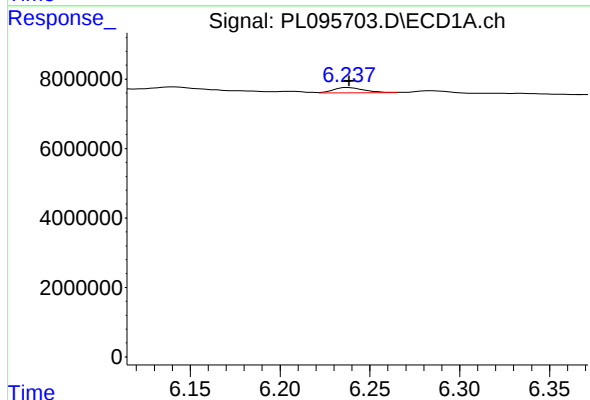
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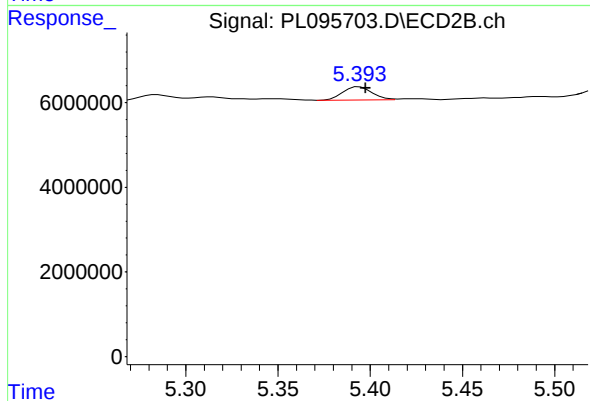
#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 3510282
Conc: 0.59 ng/ml



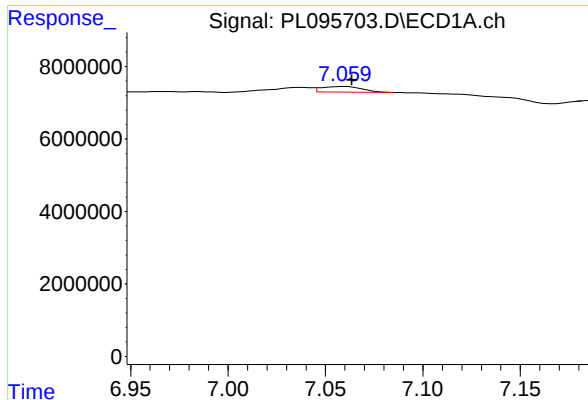
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 1747770
Conc: 0.34 ng/ml



#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 3499679
Conc: 0.59 ng/ml



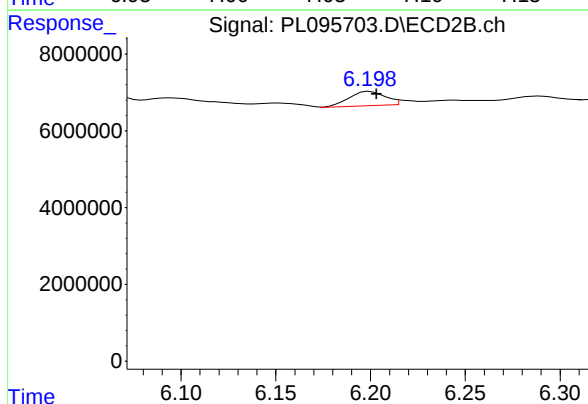
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.005 min
Response: 2173433
Conc: 0.60 ng/ml

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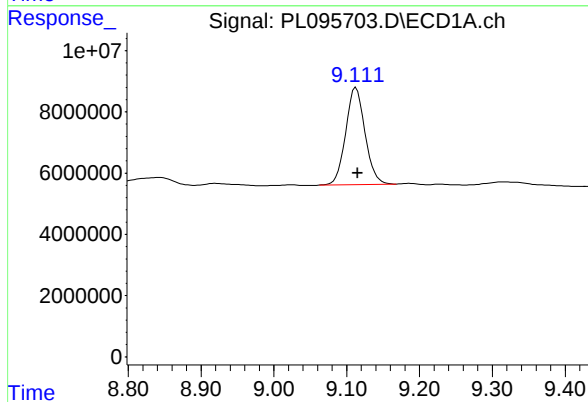
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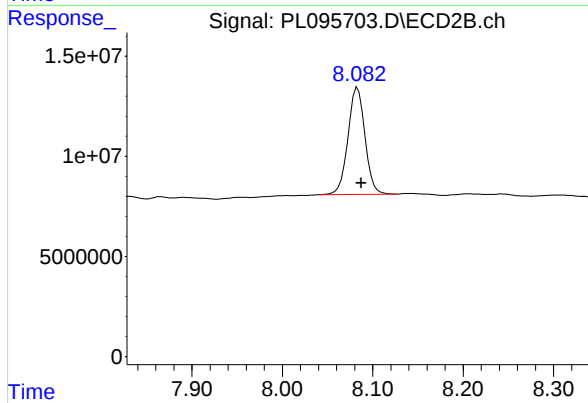
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 5278724
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.003 min
Response: 58546353
Conc: 17.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.004 min
Response: 70144617
Conc: 17.01 ng/ml