

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
 Data File : PL091693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 12:51
 Operator : AR\AJ
 Sample : P3906-13DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-701-COMP-03DL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/13/2024
 Supervised By :Ankita Jodhani 09/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 13:14:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.542	2.782	2160206	2611583	1.386m	1.396m
28) SA Decachlor...	9.059	7.922	1859122	3025182	1.530m	1.638m
Target Compounds						
10) B gamma-Chl...	5.946	4.992	15127546	5582338	9.054	2.531m#
11) B alpha-Chl...	6.028	5.052	42922272	23446664	26.630	11.332 #
12) B 4,4'-DDE	6.197	5.242	58512506	82090805	40.114	43.281
16) A 4,4'-DDD	6.713	5.796	5040818	6803917	3.977m	4.060
17) MA 4,4'-DDT	7.027	6.047	8411633	10051097	6.413	6.255

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

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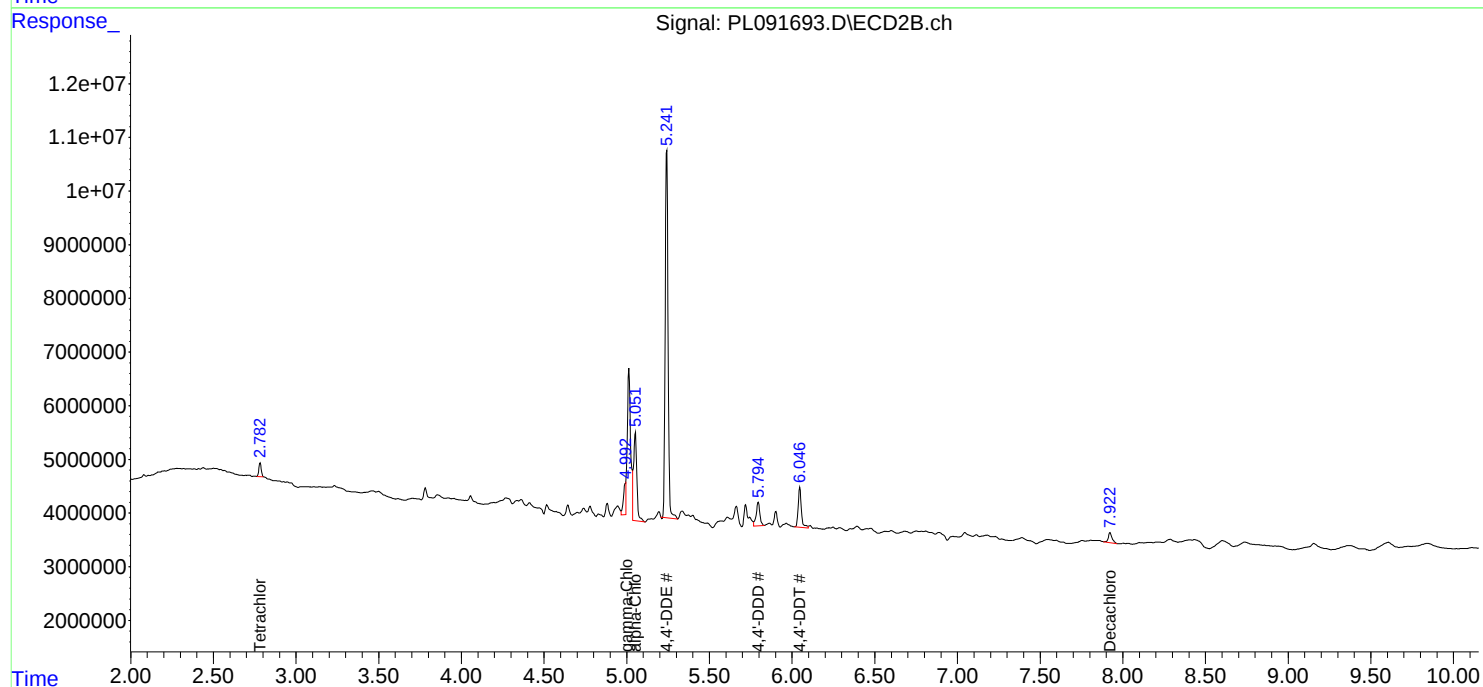
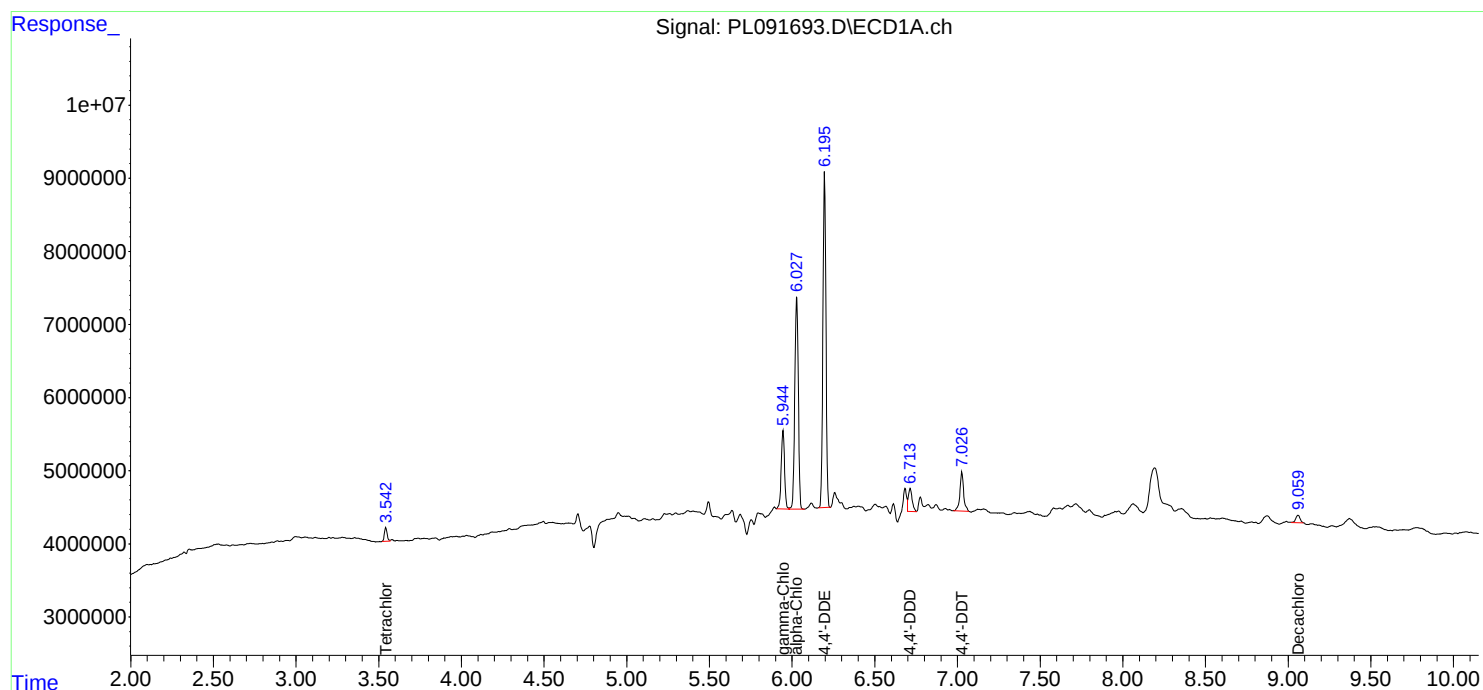
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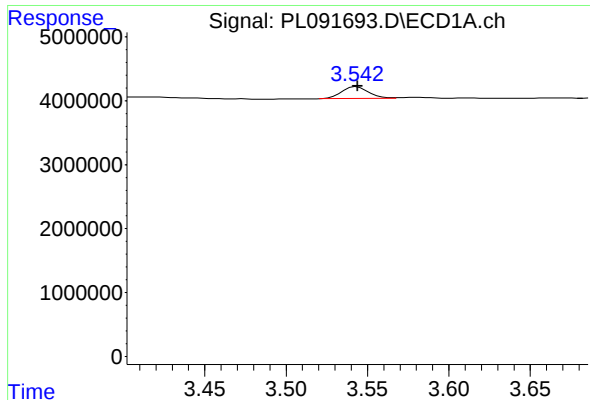
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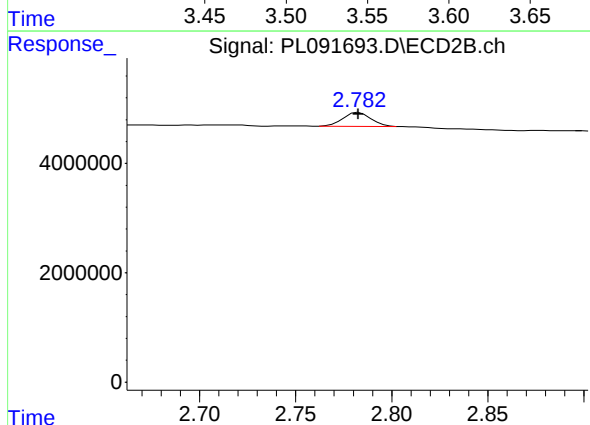
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 2160206
Conc: 1.39 ng/ml

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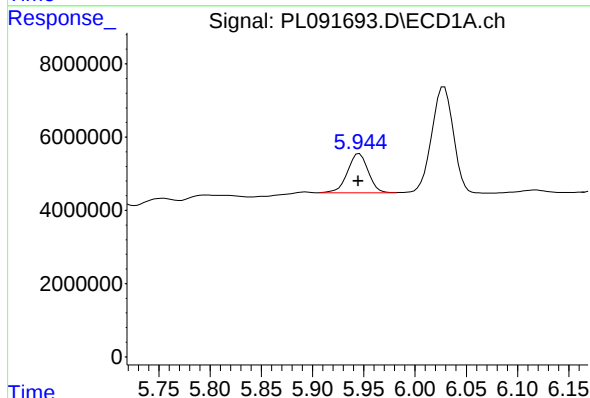
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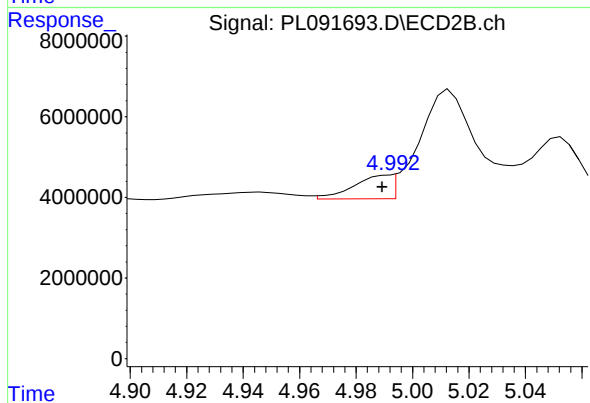
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.001 min
Response: 2611583
Conc: 1.40 ng/ml



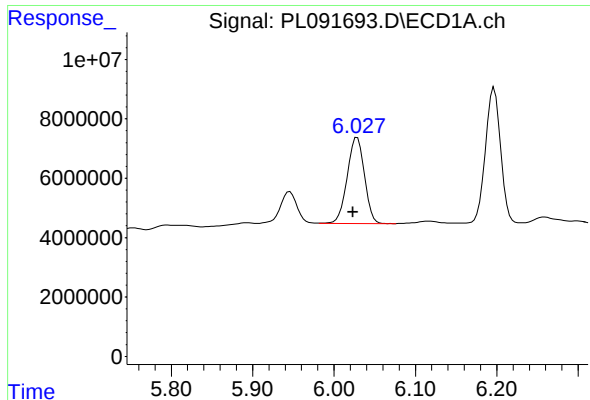
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 15127546
Conc: 9.05 ng/ml



#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.003 min
Response: 5582338
Conc: 2.53 ng/ml



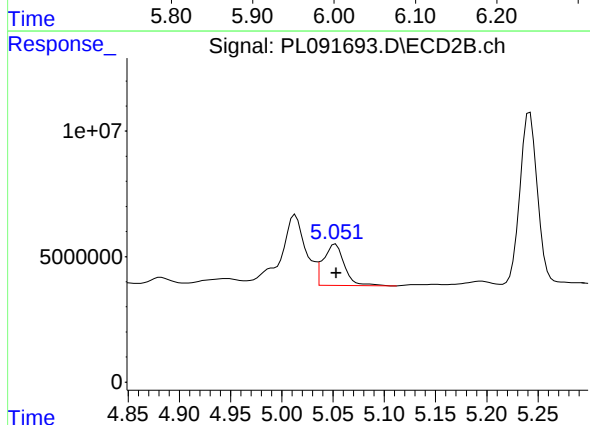
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 42922272
Conc: 26.63 ng/ml

Instrument :
ECD_L
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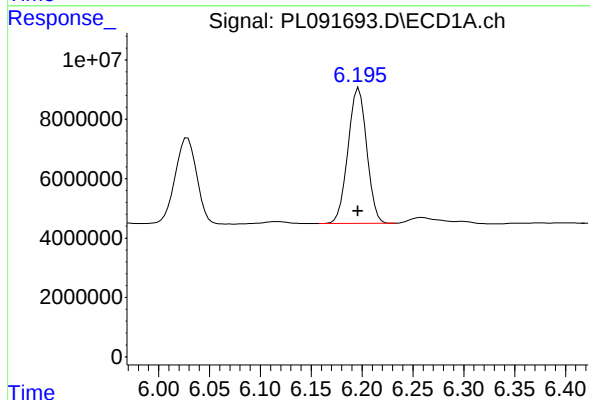
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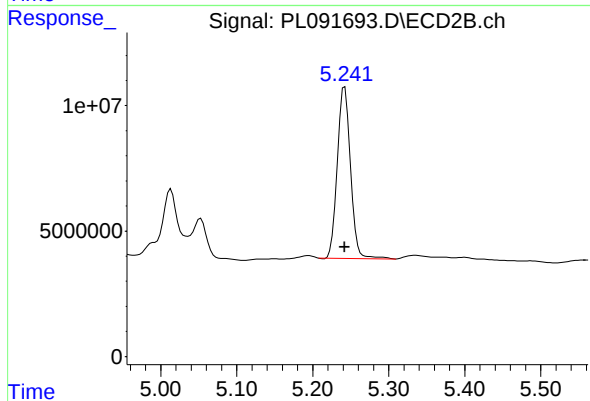
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 23446664
Conc: 11.33 ng/ml



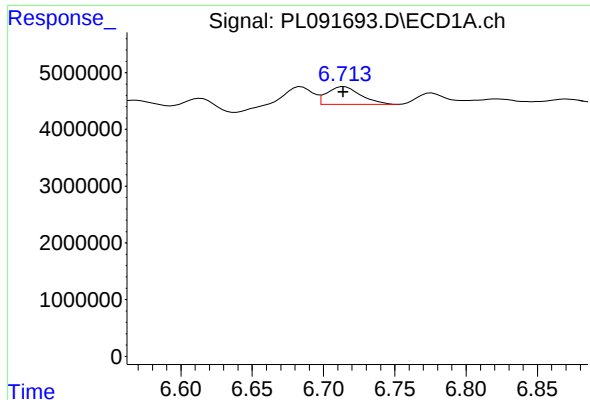
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 58512506
Conc: 40.11 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 82090805
Conc: 43.28 ng/ml



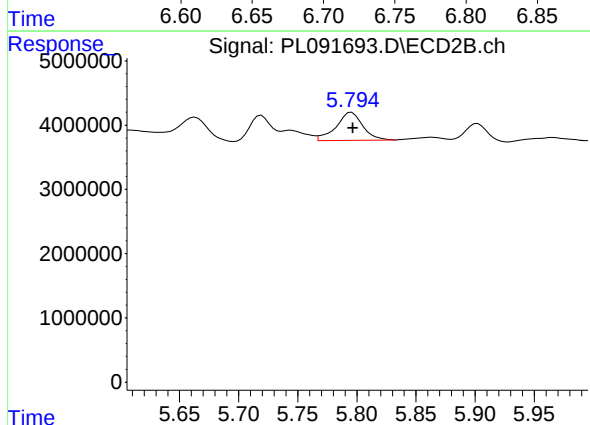
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 5040818
Conc: 3.98 ng/ml

Instrument :
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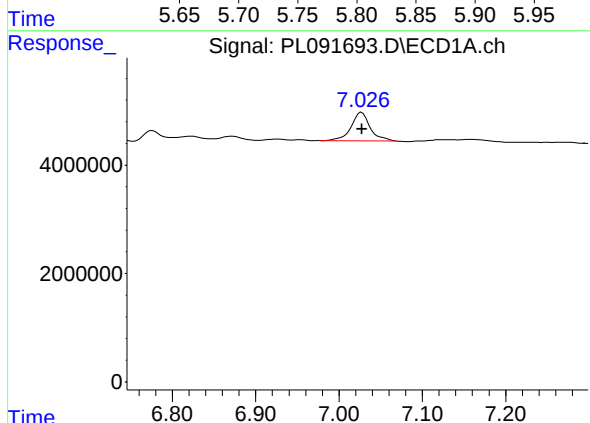
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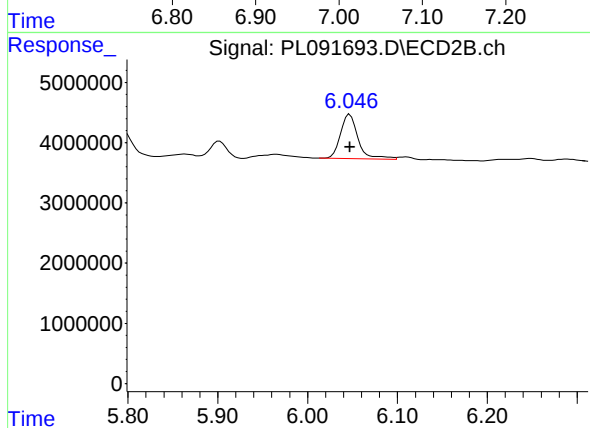
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 6803917
Conc: 4.06 ng/ml



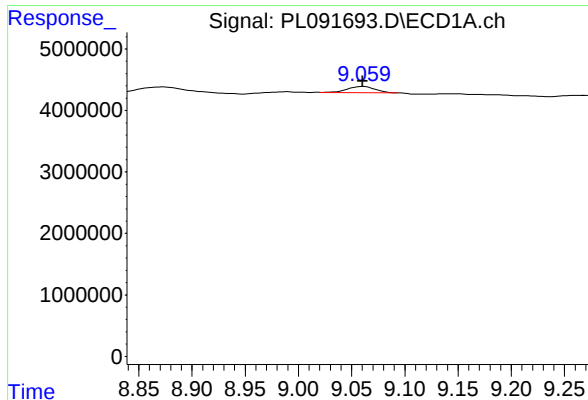
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 8411633
Conc: 6.41 ng/ml



#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 10051097
Conc: 6.26 ng/ml



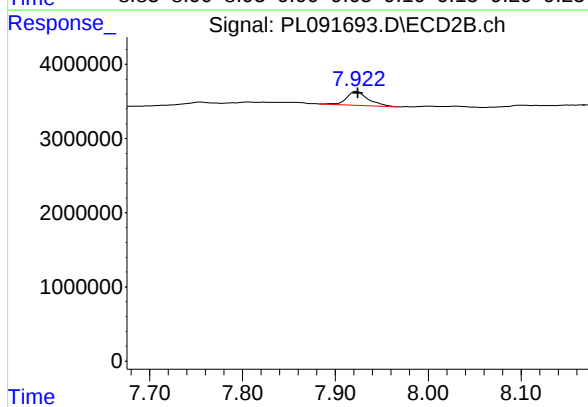
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 1859122
Conc: 1.53 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 3025182
Conc: 1.64 ng/ml m