

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 21:59
 Operator : AR\AJ
 Sample : P3518-01RE
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-01-080724RE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:56:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.785	22528773	19717653	10.492	10.101
28) SA Decachlor...	9.054	7.924	12124980	13548129	7.953	7.153
Target Compounds						
10) B gamma-Chl...	5.941	4.988	2544931	682340	1.053m	0.289m#
11) B alpha-Chl...	6.024	5.052	4444660	1998920	1.846m	0.850m#
12) B 4,4'-DDE	6.194	5.241	4140539	3535743	1.979	1.692m
16) A 4,4'-DDD	6.713	5.797	1447526	737994	0.958m	0.447 #
17) MA 4,4'-DDT	7.024	6.045	1803671	2675381	1.016m	1.506 #

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

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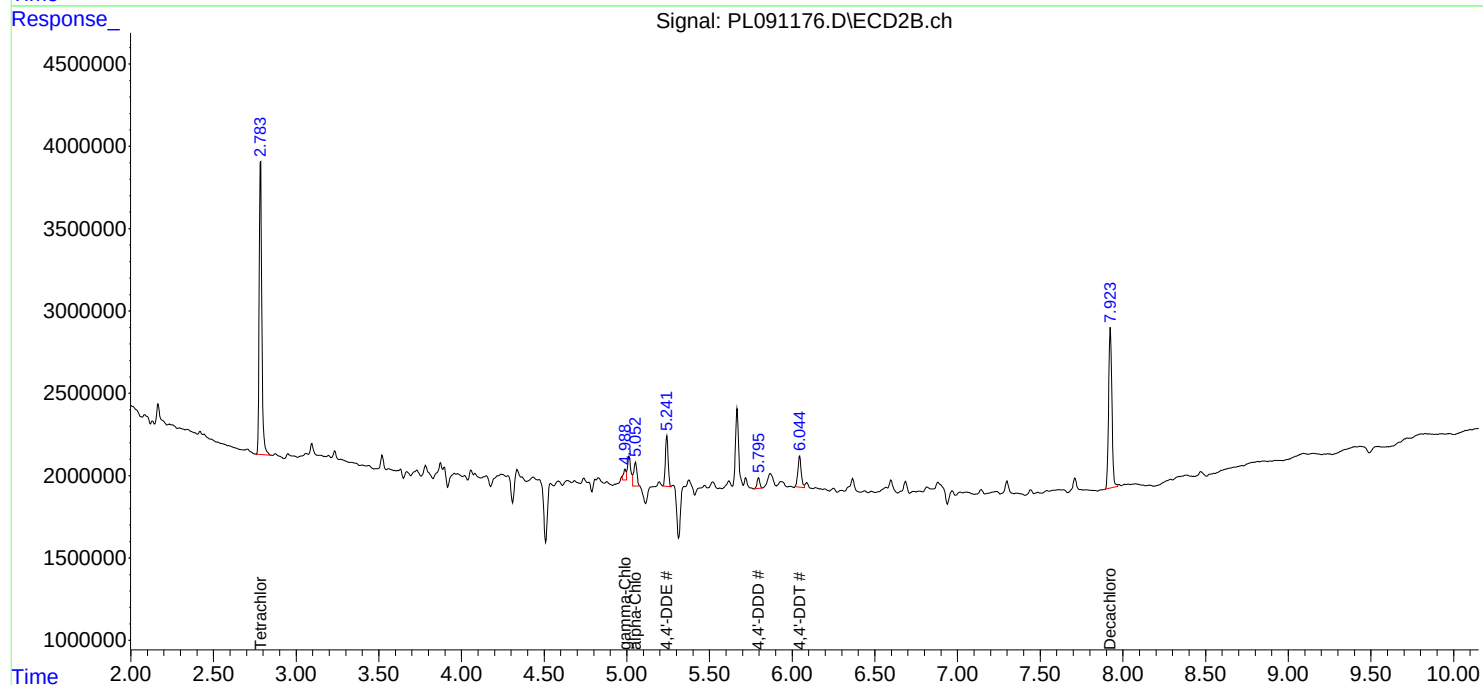
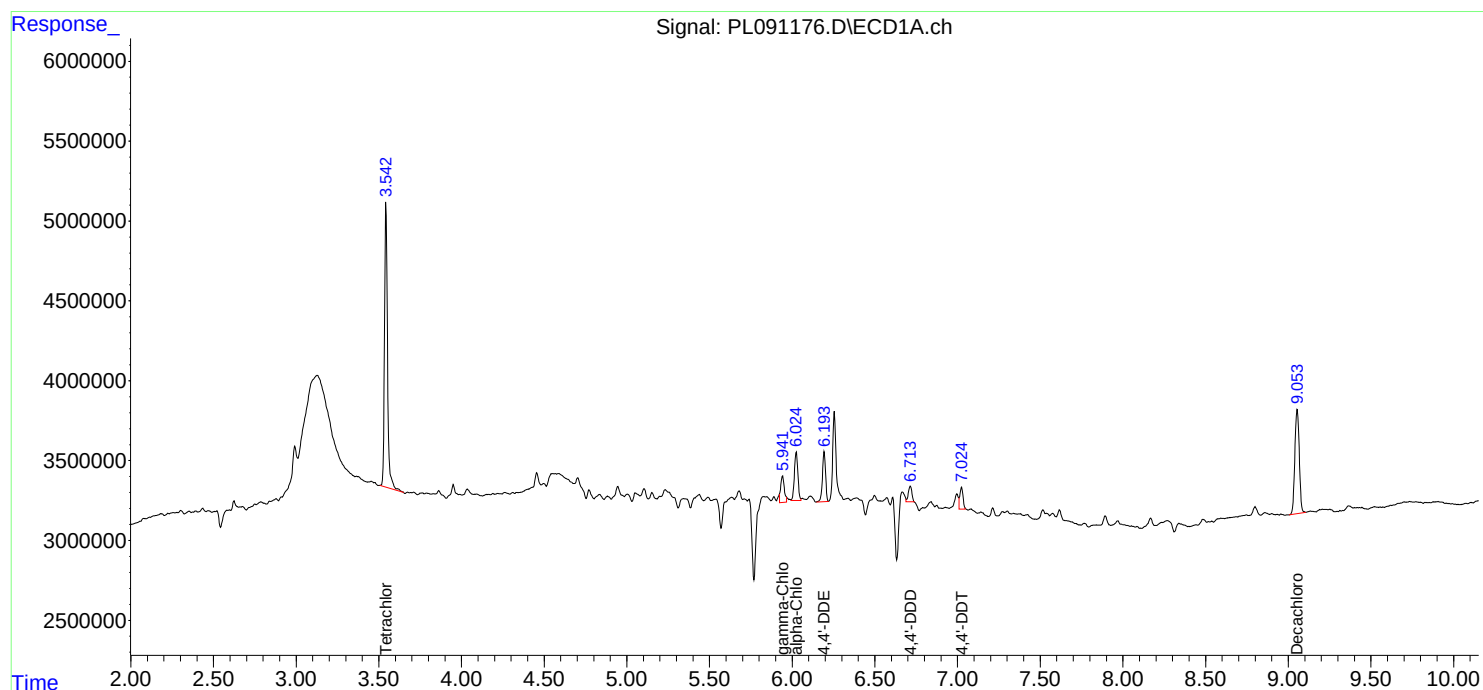
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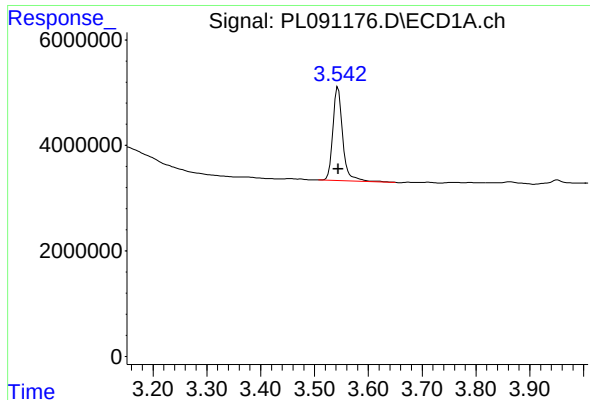
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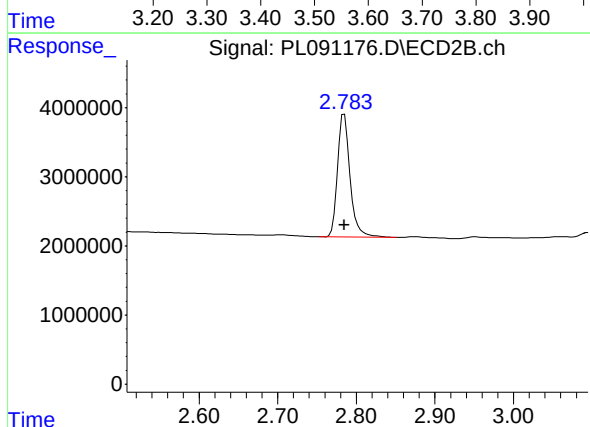
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 22528773
Conc: 10.49 ng/ml

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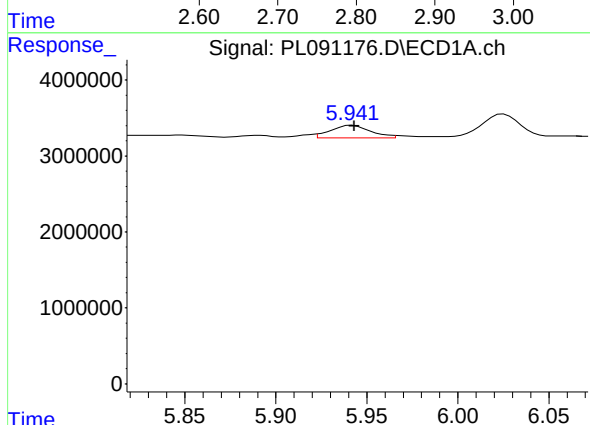
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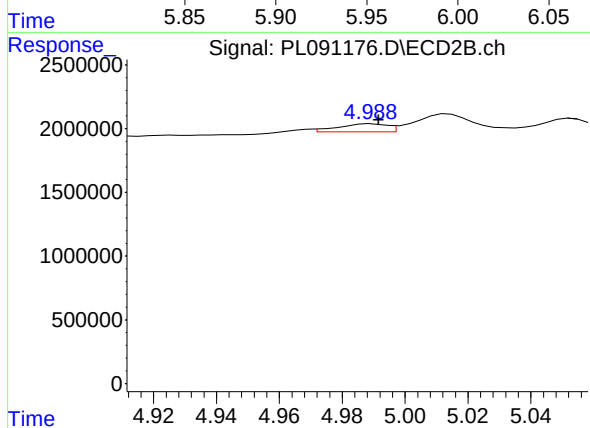
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 19717653
Conc: 10.10 ng/ml



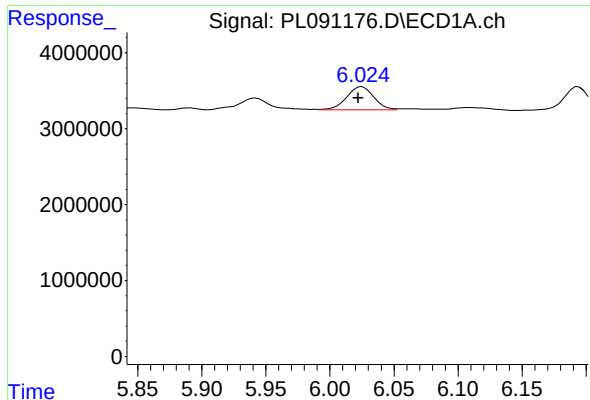
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 2544931
Conc: 1.05 ng/ml m



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 682340
Conc: 0.29 ng/ml m



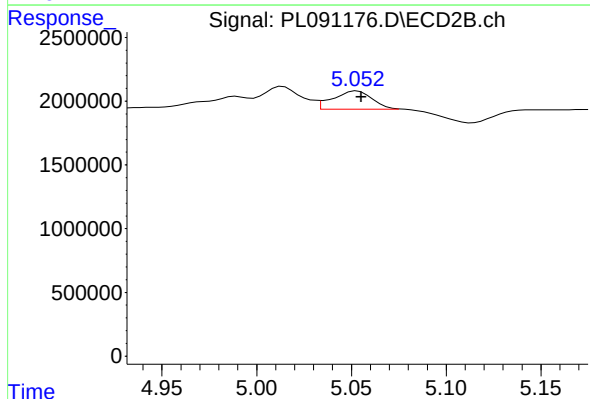
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 4444660
Conc: 1.85 ng/ml

Instrument :
ECD_L
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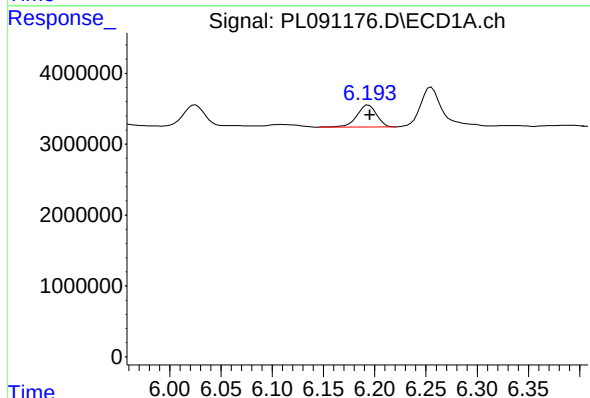
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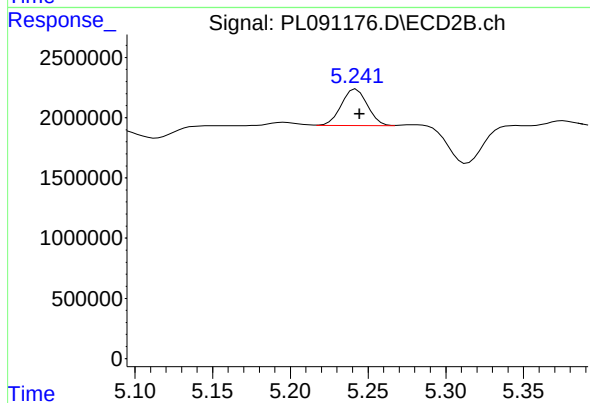
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 1998920
Conc: 0.85 ng/ml m



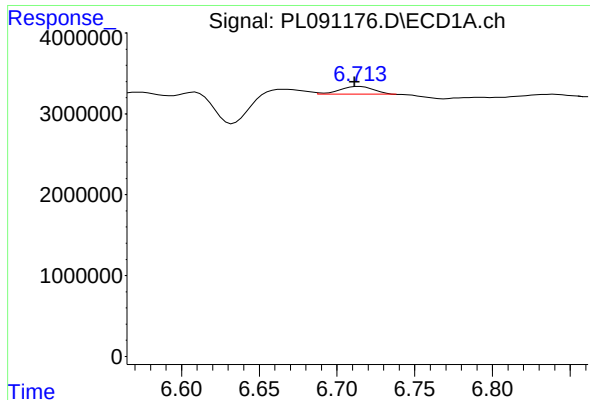
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 4140539
Conc: 1.98 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 3535743
Conc: 1.69 ng/ml m



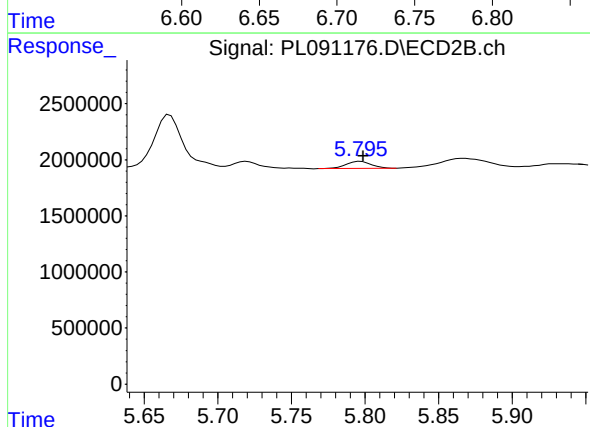
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 1447526
Conc: 0.96 ng/ml

Instrument :
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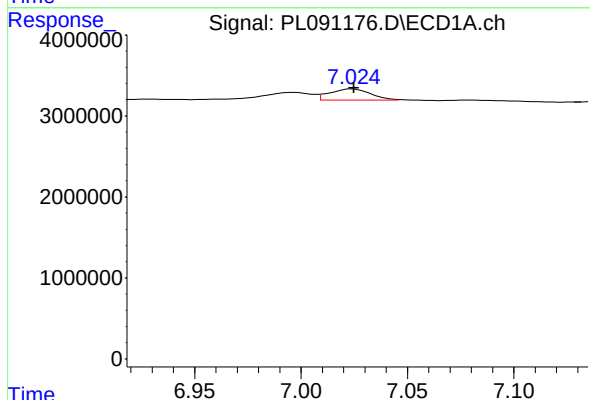
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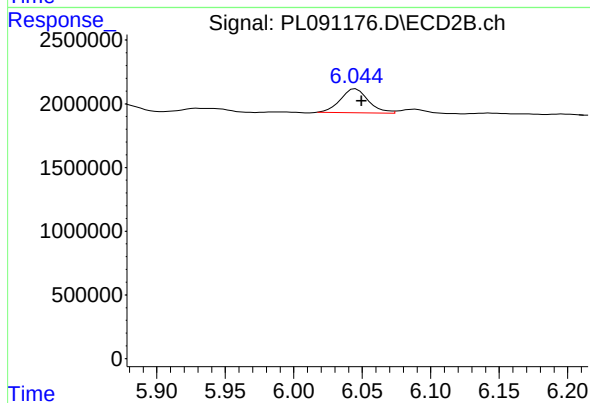
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 737994
Conc: 0.45 ng/ml



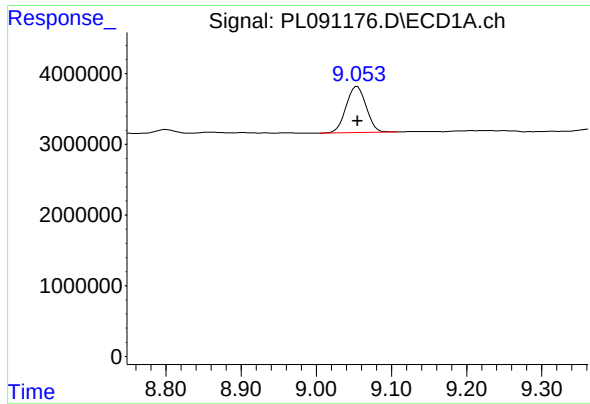
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 1803671
Conc: 1.02 ng/ml m



#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 2675381
Conc: 1.51 ng/ml



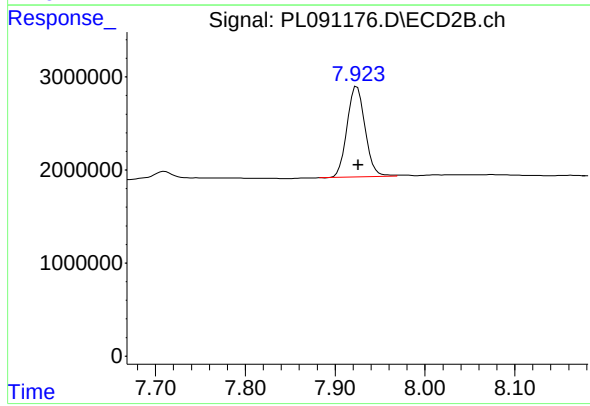
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 12124980
Conc: 7.95 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 13548129
Conc: 7.15 ng/ml