

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101524\
 Data File : PL092386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 19:00
 Operator : AR\AJ
 Sample : P4400-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-101424

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/16/2024
 Supervised By : Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 03:43:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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	2.780	27426541	32742684	12.328	13.055
28)	SA Decachlor...	9.060	7.920	24188881	31123610	14.765	12.440m
Target Compounds							
10)	B gamma-Chl...	5.943	4.984	8686164	5671272	3.515	1.885m#
11)	B alpha-Chl...	6.025	5.048	12318389	9205903	5.001	3.075 #
12)	B 4,4'-DDE	6.194	5.237	4463261	5661608	2.062	2.037m
17)	MA 4,4'-DDT	7.026	6.040	1785507	2552312	0.970m	1.103m

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

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Misc :
ALS Vial : 17 Sample Multiplier: 1

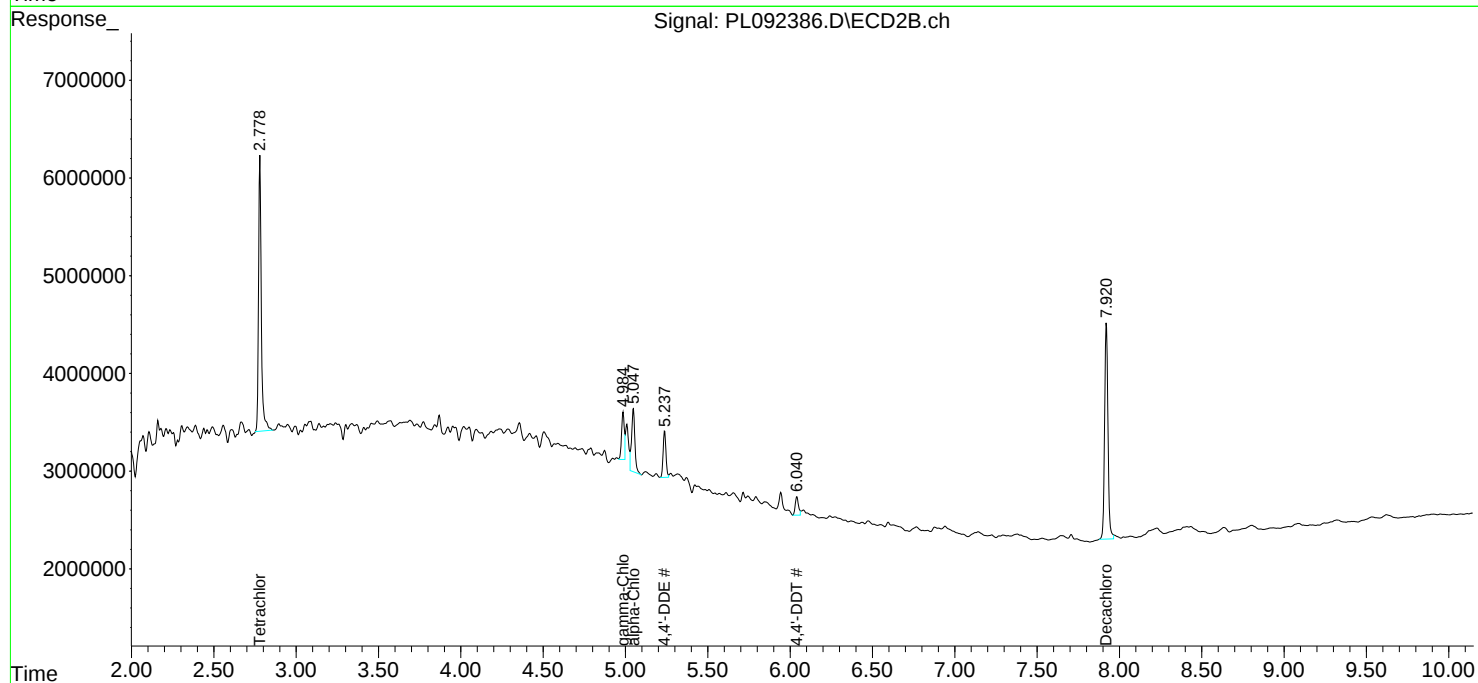
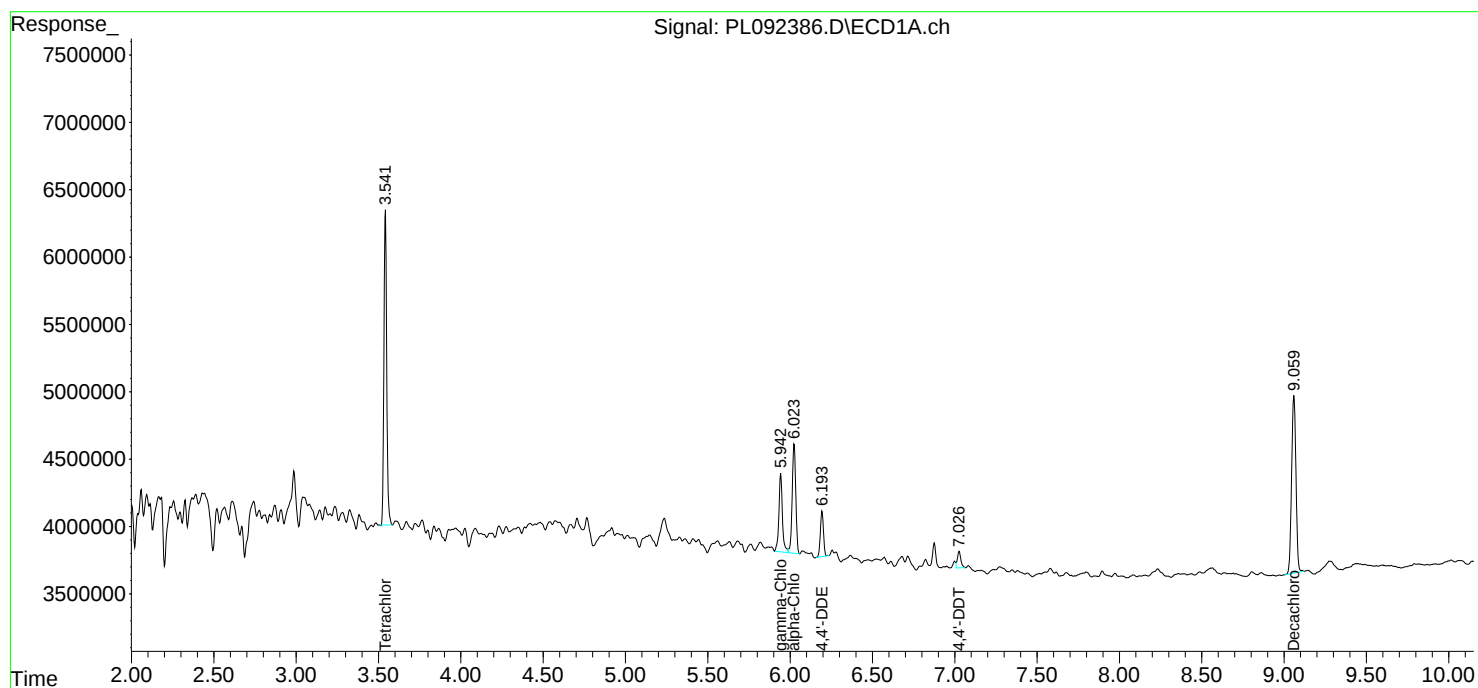
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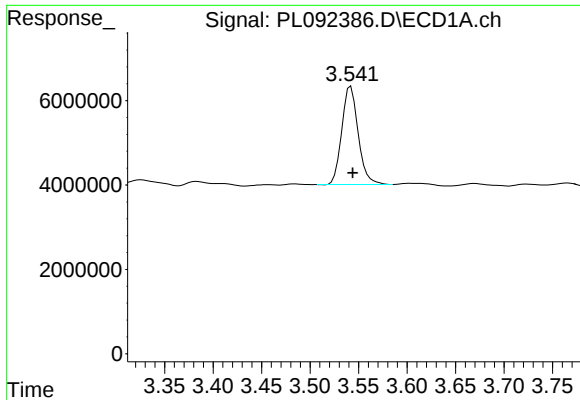
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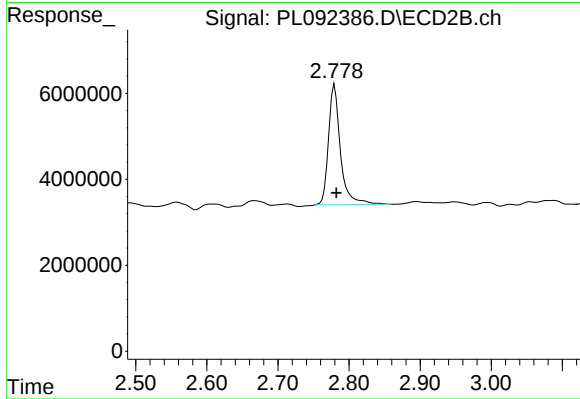
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 27426541
Conc: 12.33 ng/ml

Instrument :
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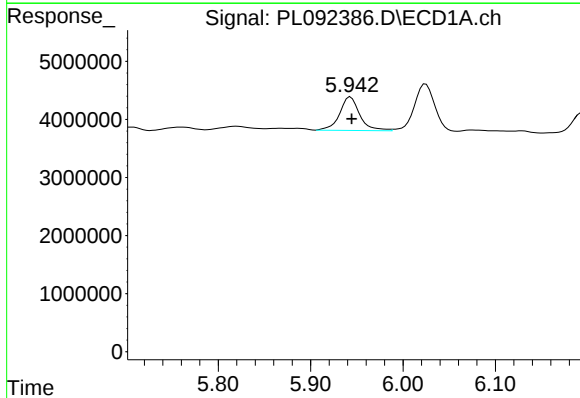
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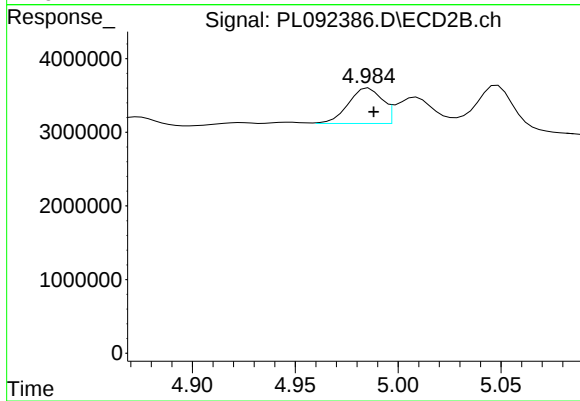
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 32742684
Conc: 13.05 ng/ml



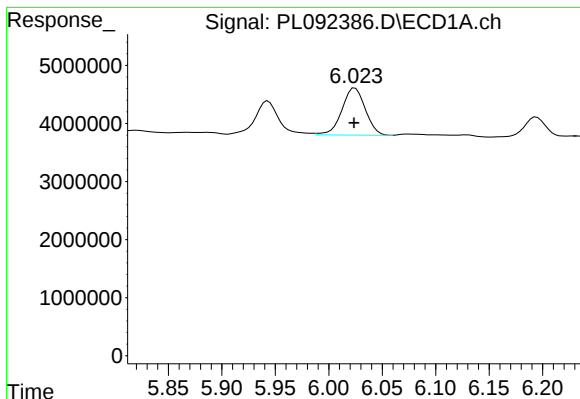
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 8686164
Conc: 3.51 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 5671272
Conc: 1.89 ng/ml m



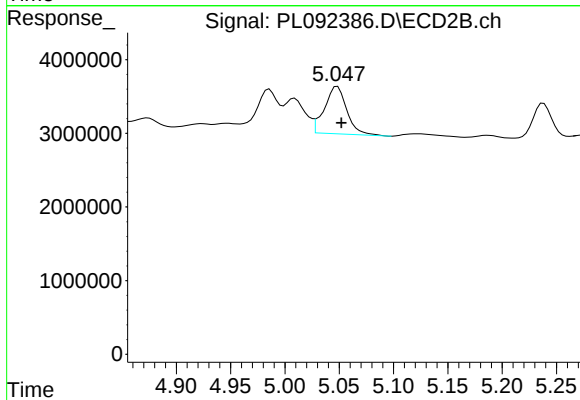
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 12318389
Conc: 5.00 ng/ml

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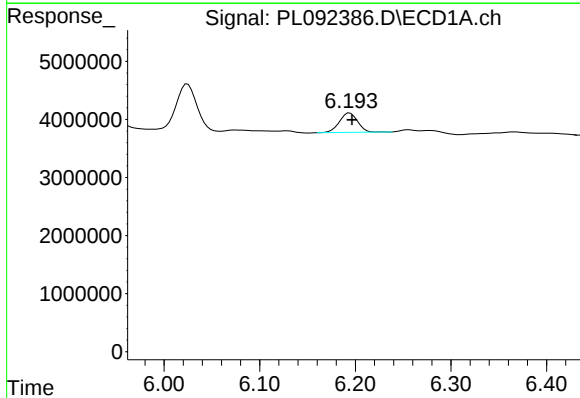
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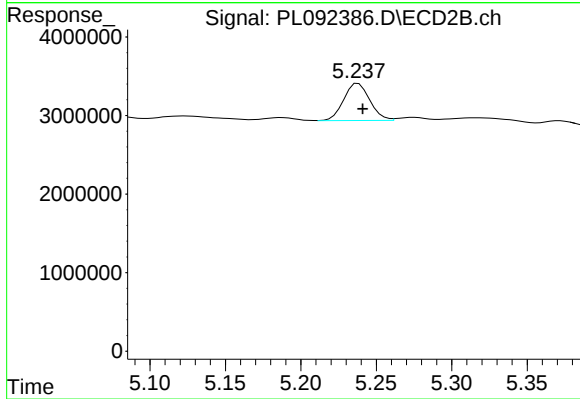
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 9205903
Conc: 3.08 ng/ml



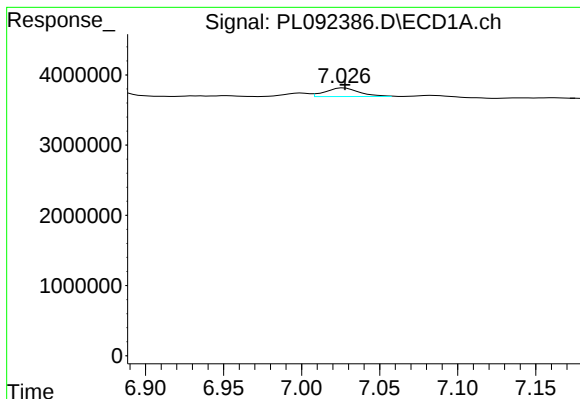
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 4463261
Conc: 2.06 ng/ml



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 5661608
Conc: 2.04 ng/ml m



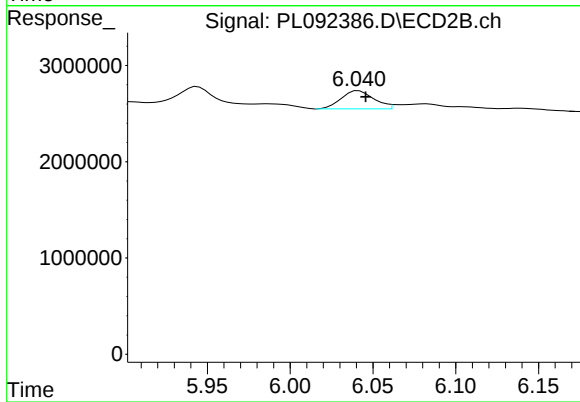
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 1785507
Conc: 0.97 ng/ml

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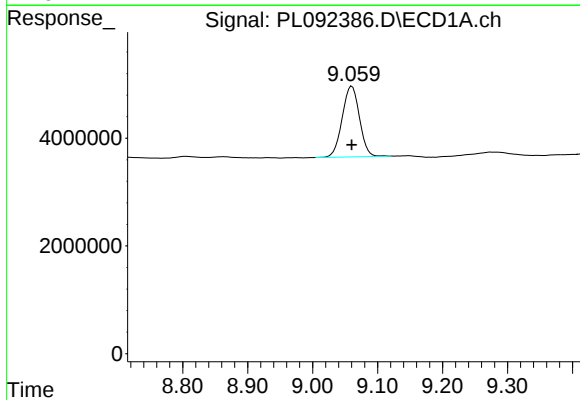
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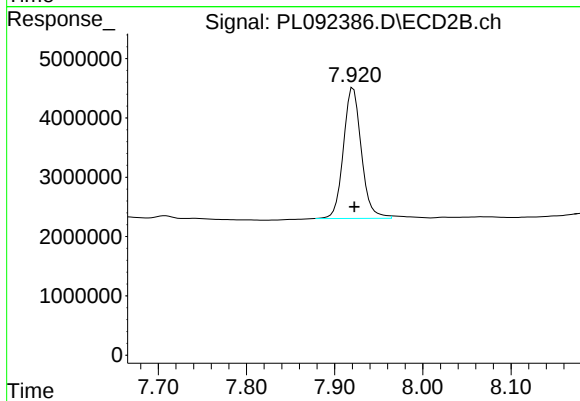
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 2552312
Conc: 1.10 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 24188881
Conc: 14.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 31123610
Conc: 12.44 ng/ml m