

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110624\
 Data File : PL092870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 13:09
 Operator : AR\AJ
 Sample : P4709-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-02-110424

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/07/2024
 Supervised By : Ankita Jodhani 11/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 13:35:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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	2.777	35506365	38225757	14.491	14.048
28) SA Decachlor...	9.061	7.919	28862805	34069487	14.997	12.483
Target Compounds						
10) B gamma-Chl...	5.941	4.981	2798903	2344272	1.052m	0.697m#
11) B alpha-Chl...	6.025	5.045	4066882	2962484	1.536	0.891 #
12) B 4,4'-DDE	6.191	5.235	1118620	1749160	0.472m	0.543

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

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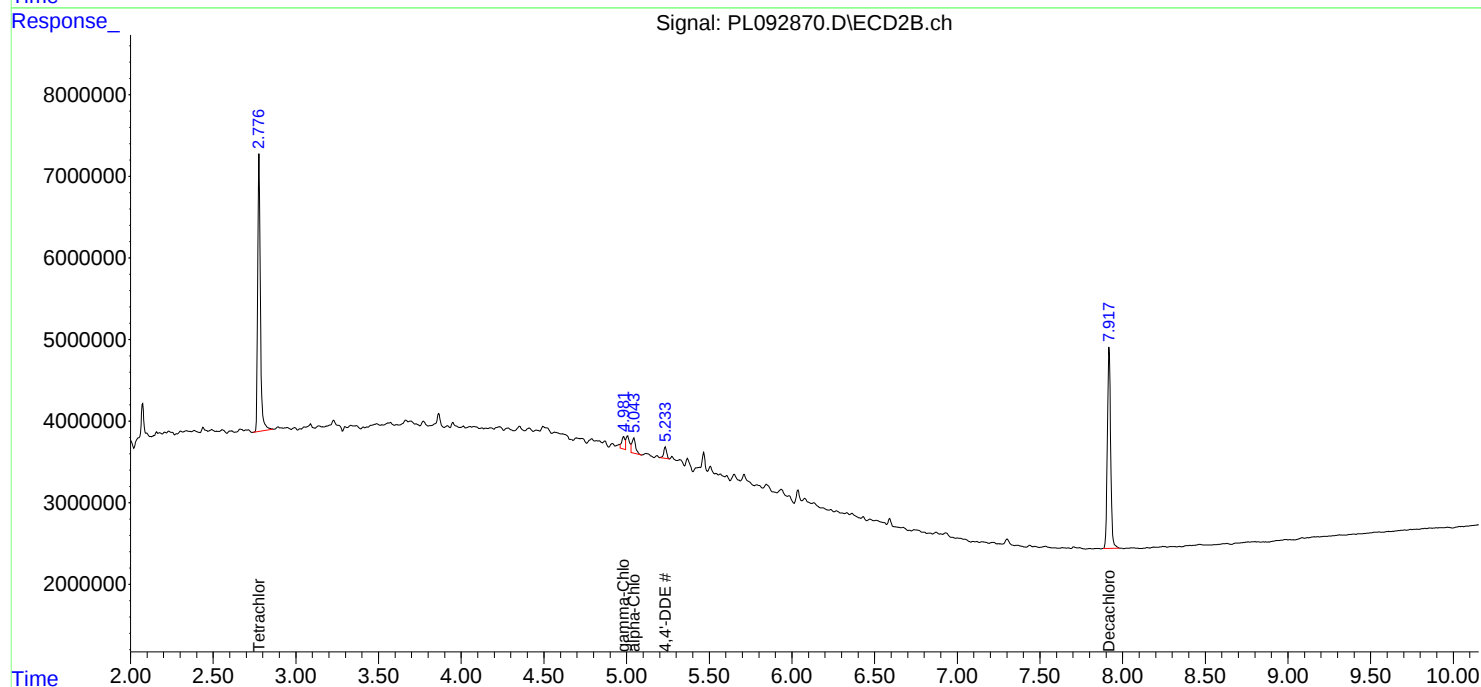
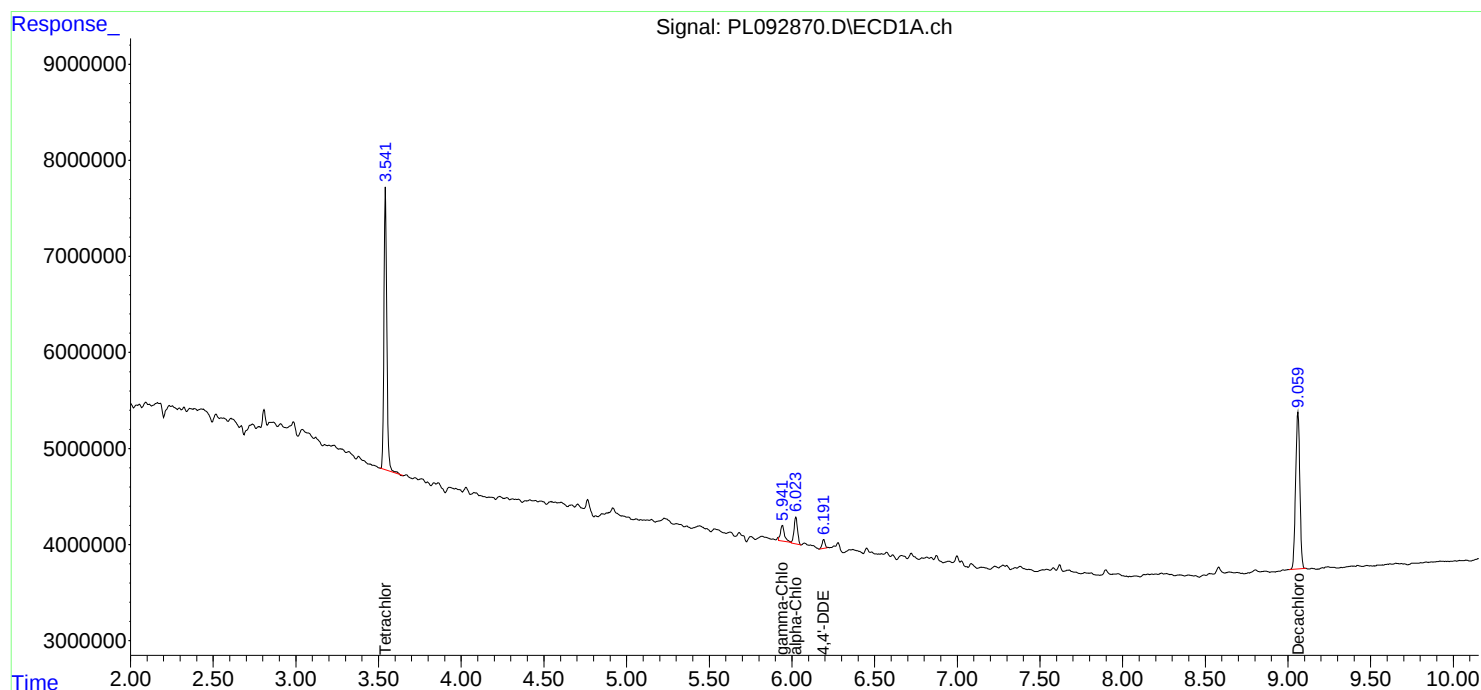
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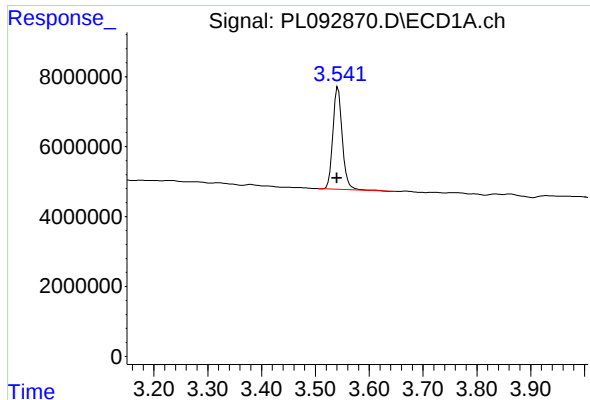
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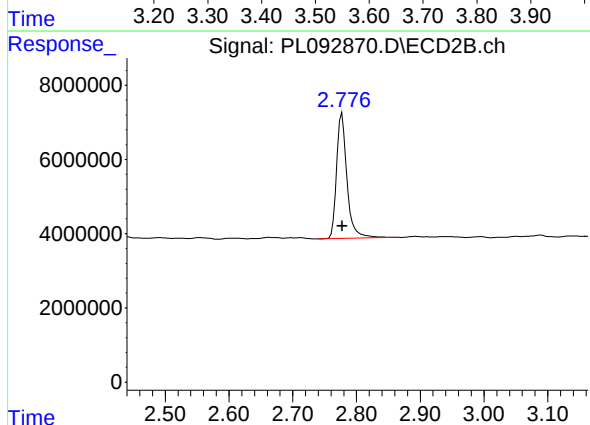
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 35506365
Conc: 14.49 ng/ml

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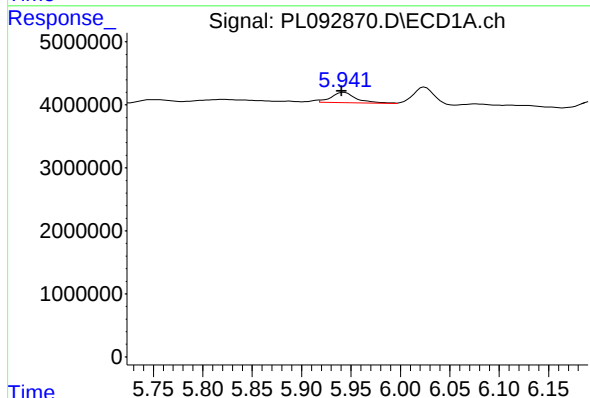
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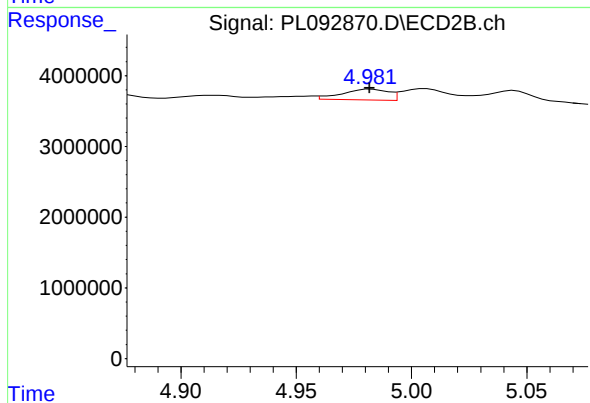
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 38225757
Conc: 14.05 ng/ml



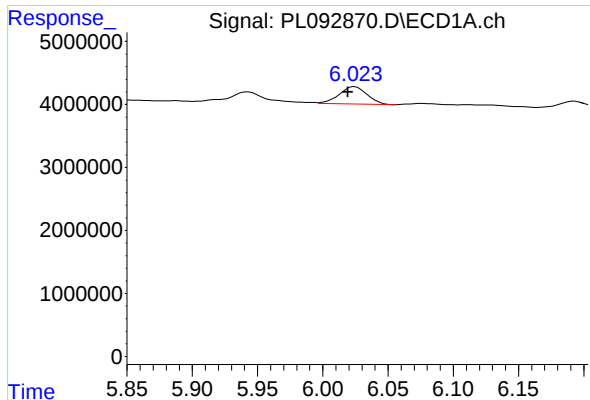
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 2798903
Conc: 1.05 ng/ml m



#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 2344272
Conc: 0.70 ng/ml m



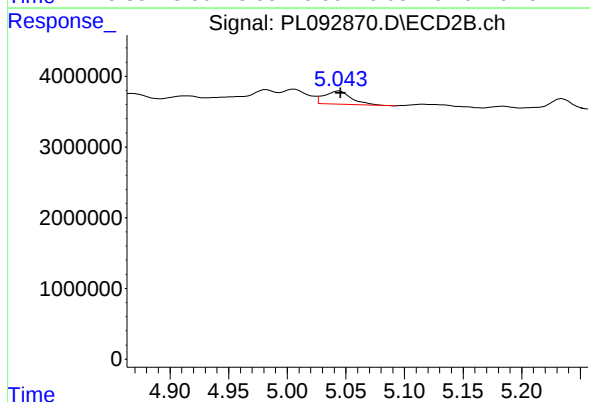
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 4066882
Conc: 1.54 ng/ml

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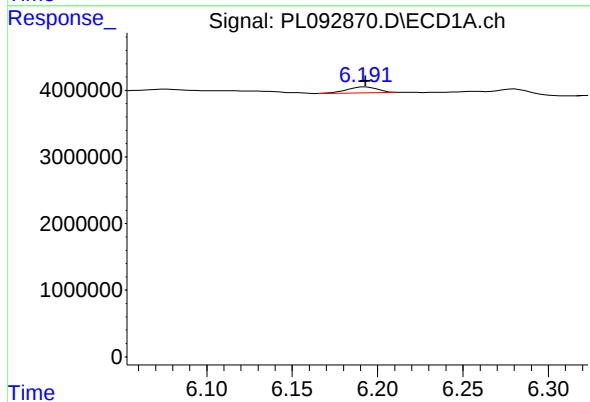
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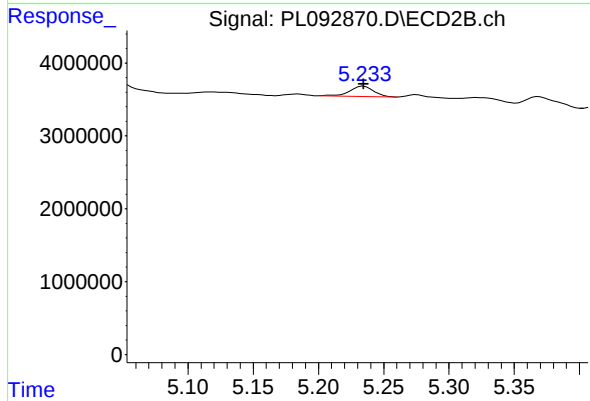
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 2962484
Conc: 0.89 ng/ml



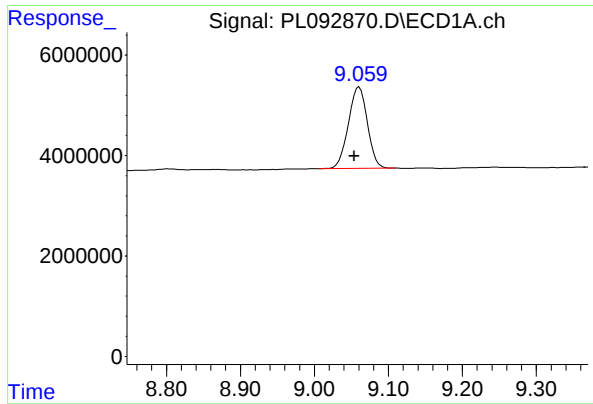
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1118620
Conc: 0.47 ng/ml m



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1749160
Conc: 0.54 ng/ml



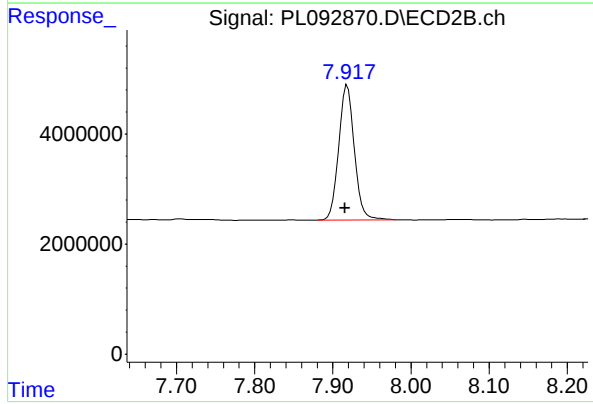
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.007 min
Response: 28862805
Conc: 15.00 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 34069487
Conc: 12.48 ng/ml