

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100424\
 Data File : PL092203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 17:35
 Operator : AR\AJ
 Sample : P4254-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-147-SLUDGE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/03/2024
 Supervised By : Ankita Jodhani 10/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 03:05:45 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...	3.541	2.780	16349140	18934431	7.349m	7.549m
28) SA Decachlor...	9.057	7.920	6962639	11217581	4.250m	4.484m
Target Compounds						
10) B gamma-Chl...	5.942	4.984	15373317	11906528	6.221m	3.958m#
11) B alpha-Chl...	6.023	5.047	16501444	15852851	6.699m	5.296m
13) MA Dieldrin	6.347	5.370	1049239	1248738	0.430m	0.426m

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

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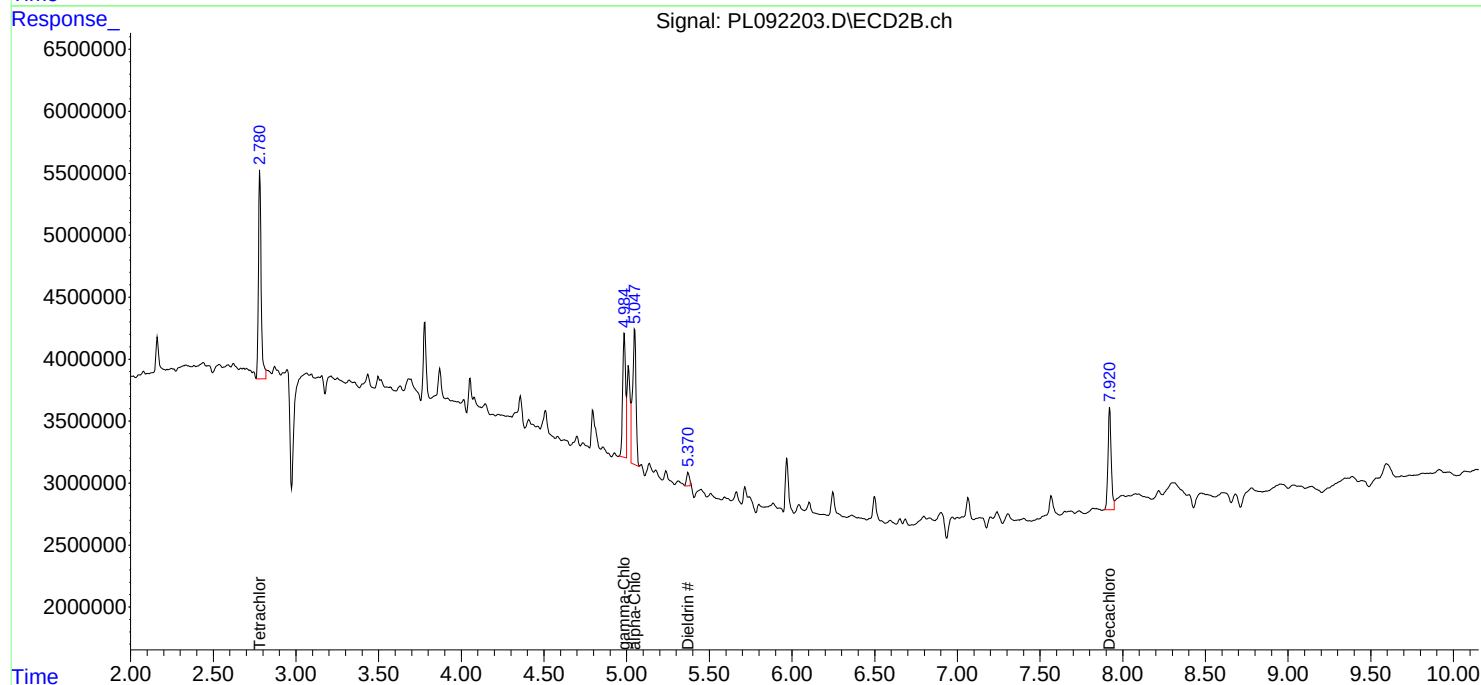
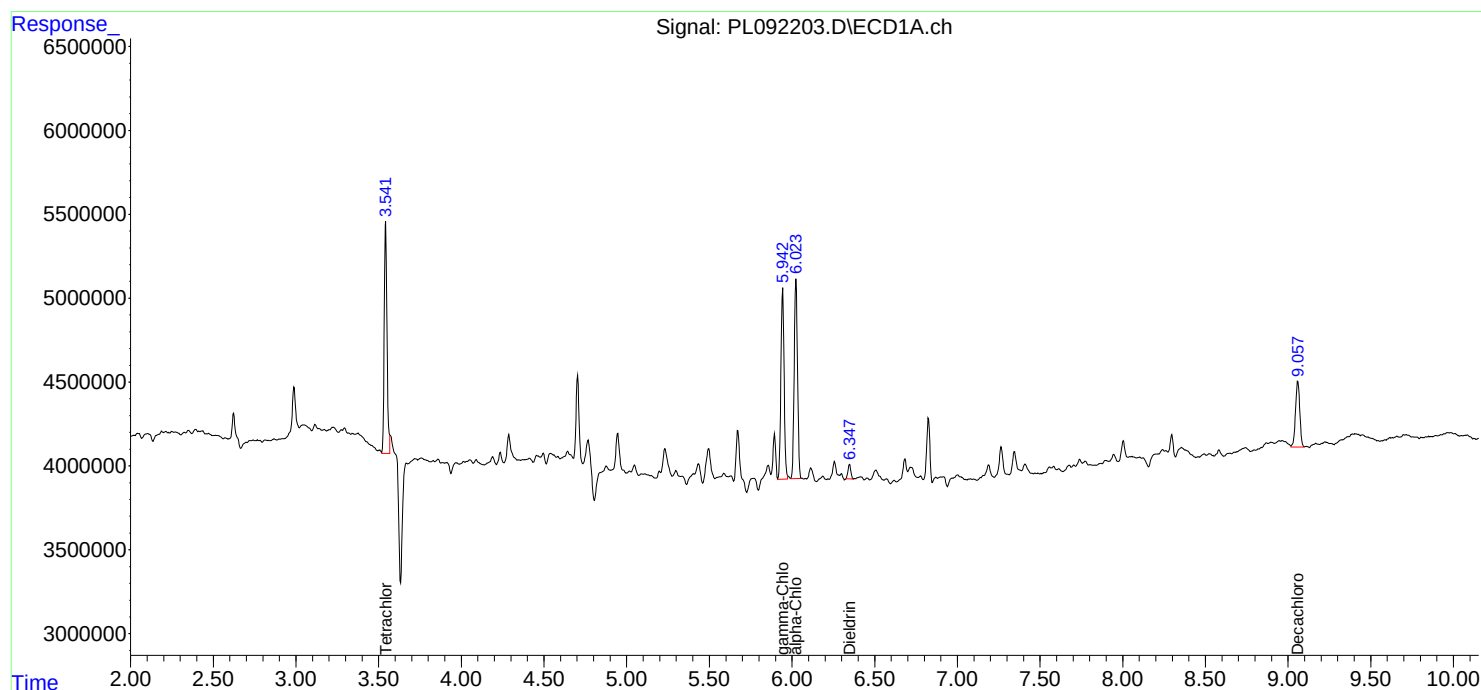
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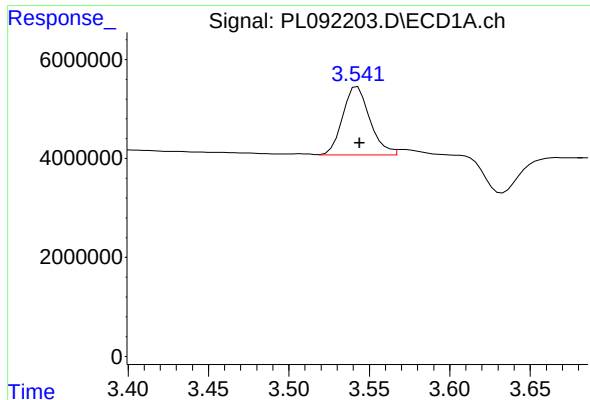
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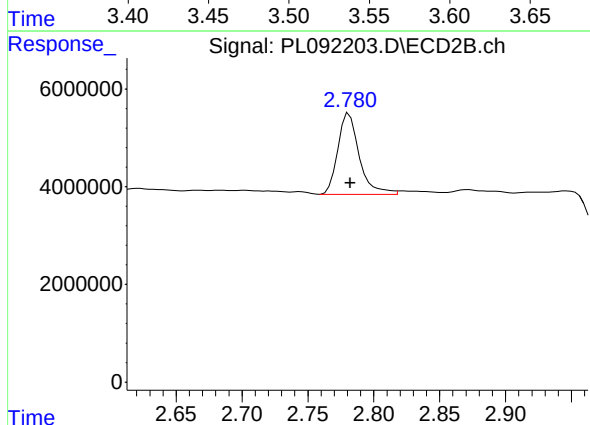
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 16349140
Conc: 7.35 ng/ml

Instrument :
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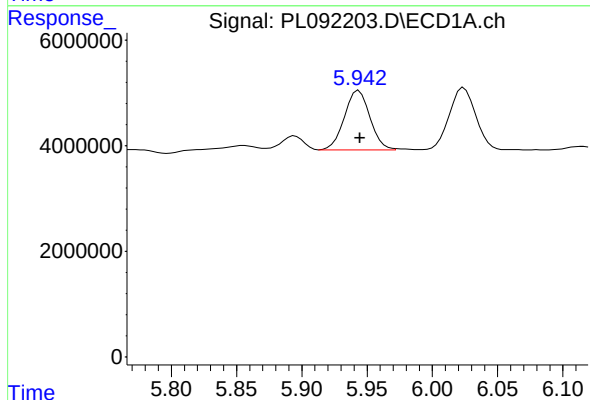
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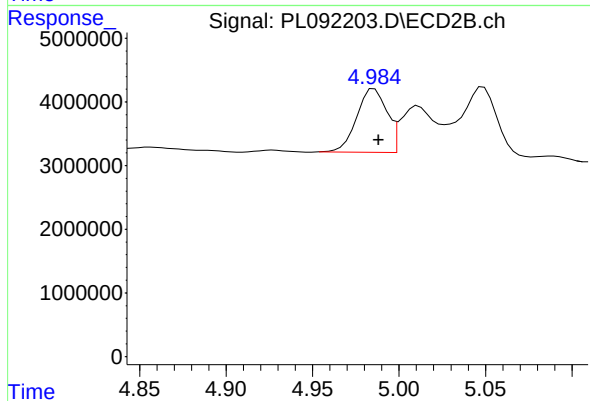
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 18934431
Conc: 7.55 ng/ml m



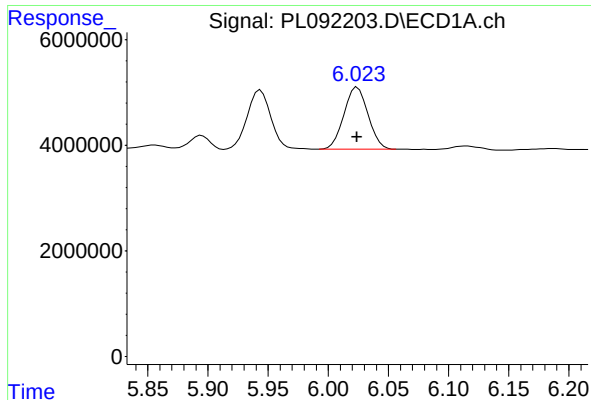
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 15373317
Conc: 6.22 ng/ml m



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 11906528
Conc: 3.96 ng/ml m



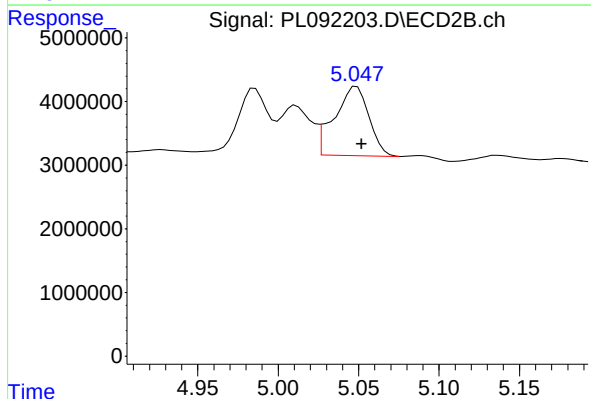
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 16501444
Conc: 6.70 ng/ml

Instrument :
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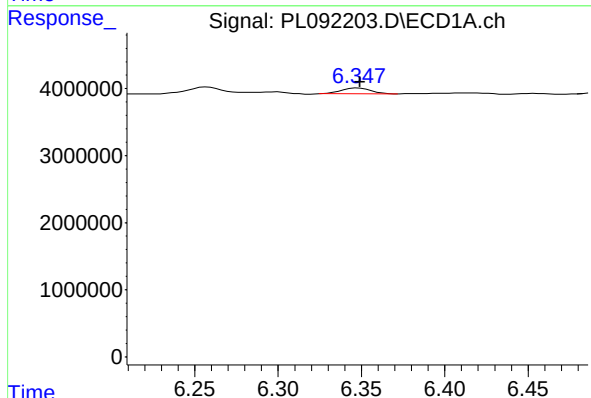
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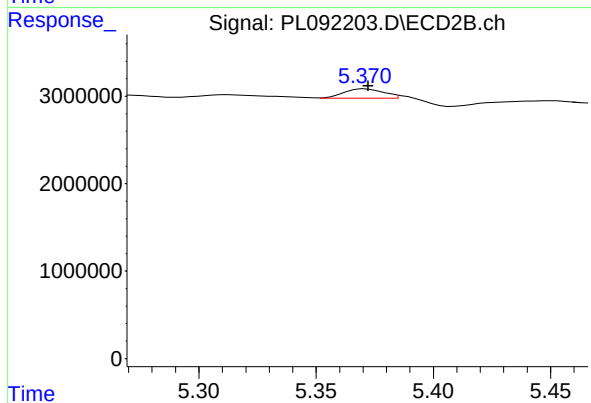
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 15852851
Conc: 5.30 ng/ml m



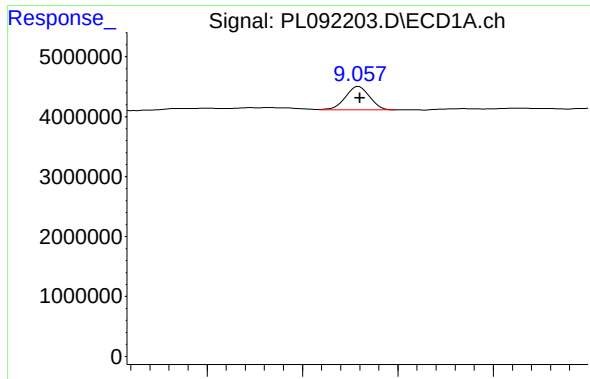
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 1049239
Conc: 0.43 ng/ml m



#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 1248738
Conc: 0.43 ng/ml m



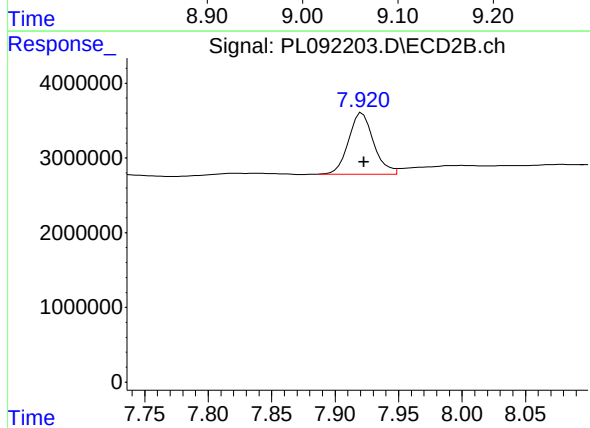
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 6962639
Conc: 4.25 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 11217581
Conc: 4.48 ng/ml m