

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 10:05
 Operator : AR\AJ
 Sample : 02724-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-OU3-GRILLO-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/17/2023
 Supervised By : Ankita Jodhani 05/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:36:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.320	2.642	29240415	23667211	10.947	10.216
2) SA Decachlor...	8.738	7.749	19080527	20168948	9.995	8.836
Target Compounds						
10) B gamma-Chl...	5.694	4.830	9214288	4982640	3.064m	1.717m#
11) B alpha-Chl...	5.774	4.884	30959560	14075690	10.373	4.849 #
12) B 4,4'-DDE	5.949	5.075	21451522	17582914	8.439	7.648m
17) MA 4,4'-DDT	6.774	5.878	8321595	7850632	3.638m	3.716

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

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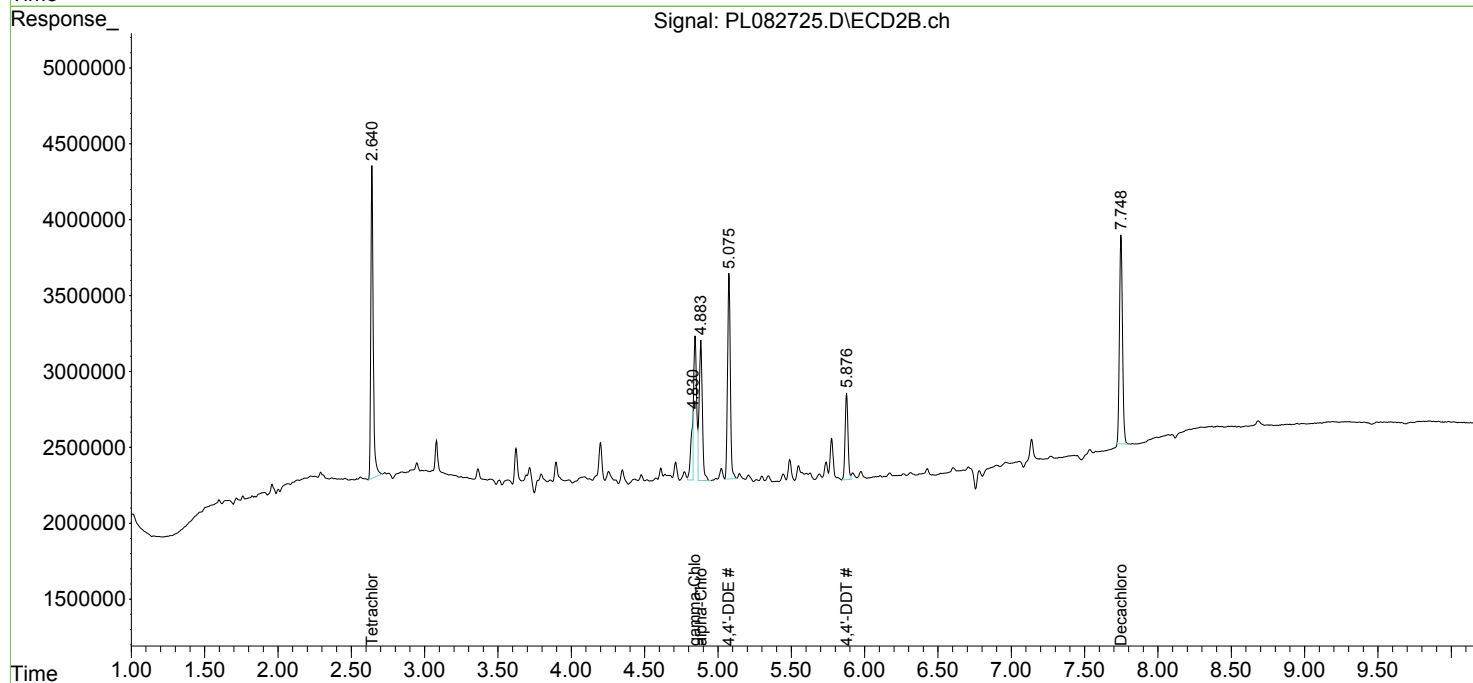
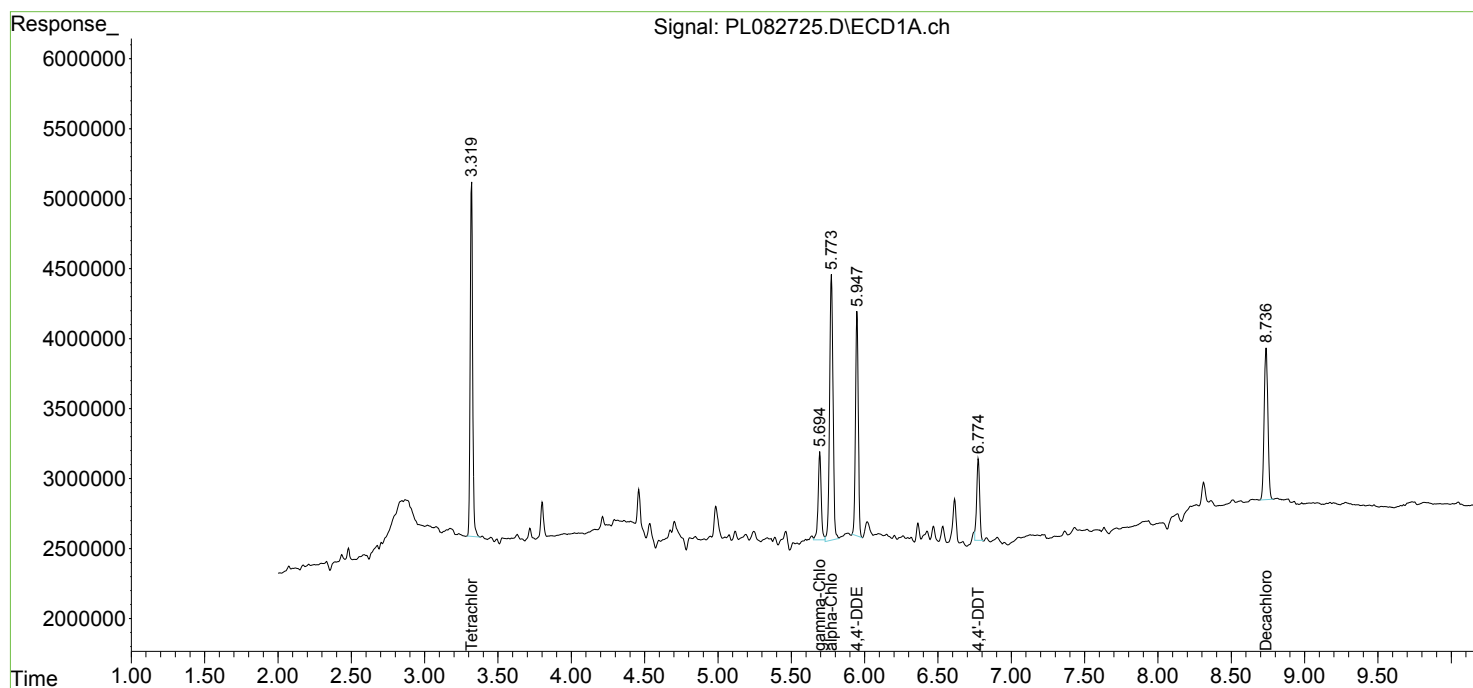
Instrument :
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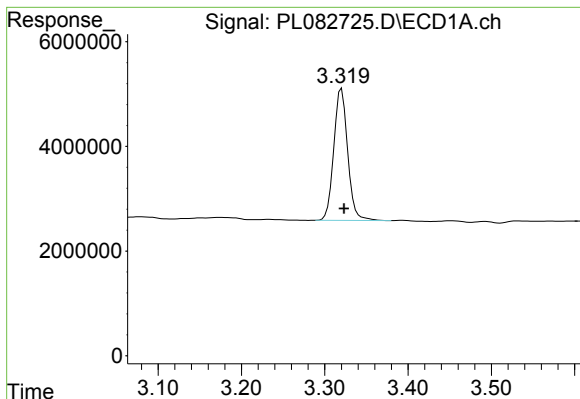
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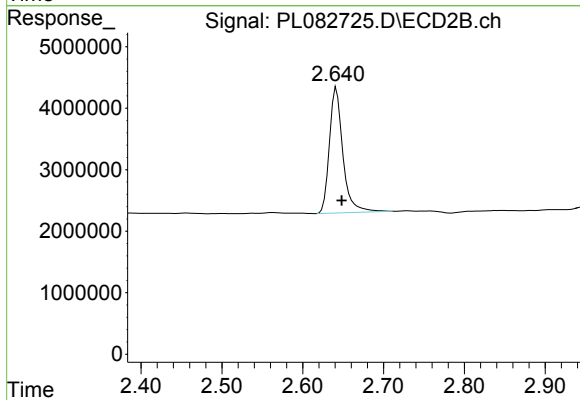
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 29240415
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1

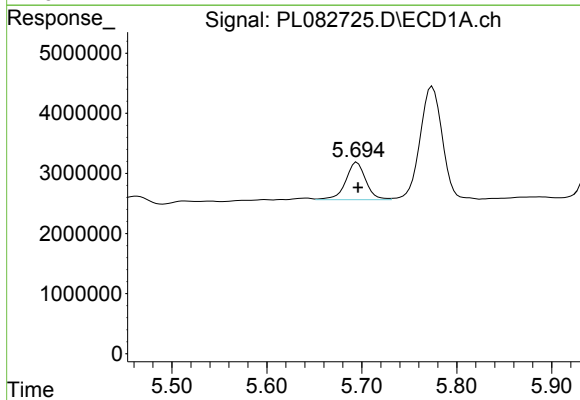
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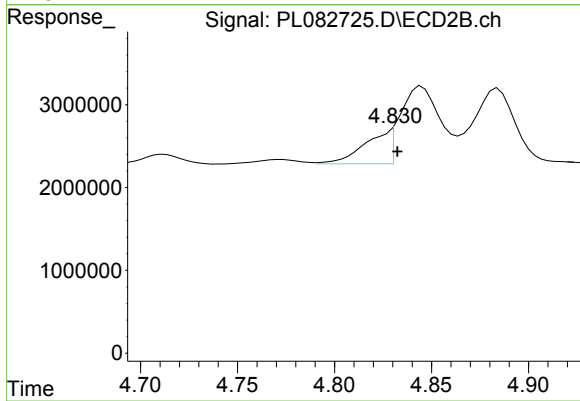
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 23667211
Conc: 10.22 ng/ml



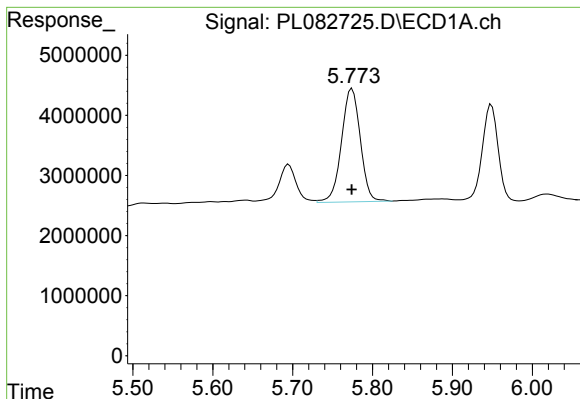
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 9214288
Conc: 3.06 ng/ml m



#10 gamma-Chlordane

R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 4982640
Conc: 1.72 ng/ml m



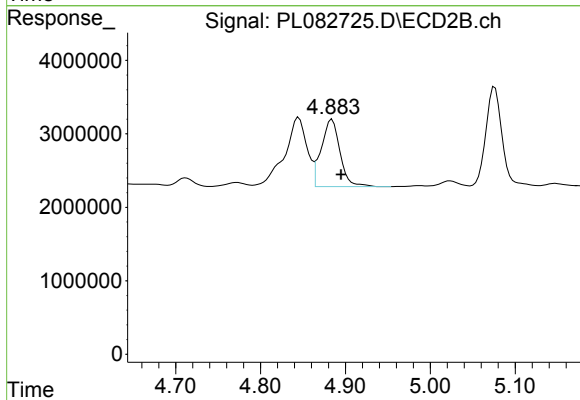
#11 alpha-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 30959560
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1

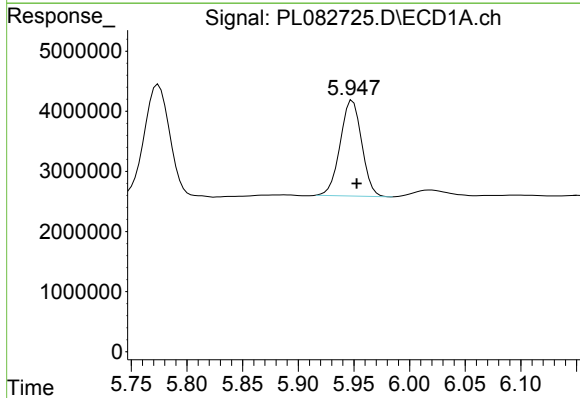
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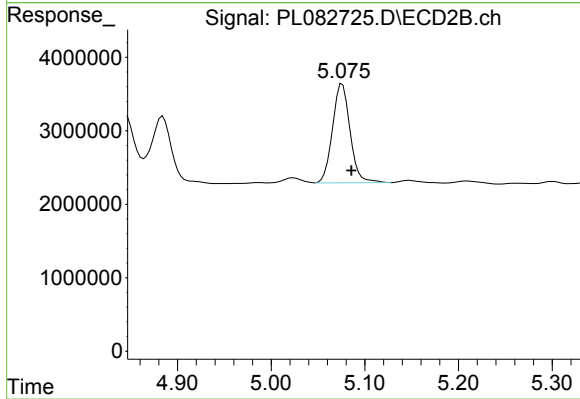
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 14075690
Conc: 4.85 ng/ml



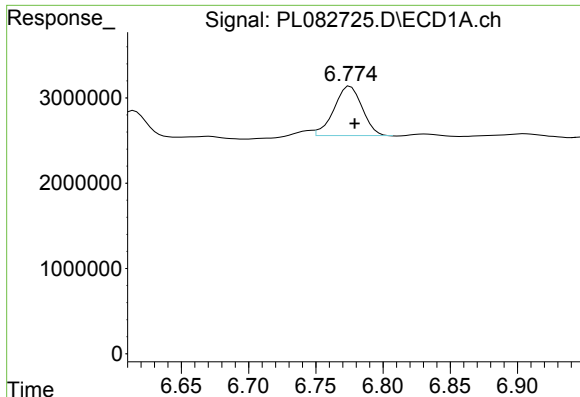
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 21451522
Conc: 8.44 ng/ml



#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: -0.011 min
Response: 17582914
Conc: 7.65 ng/ml m



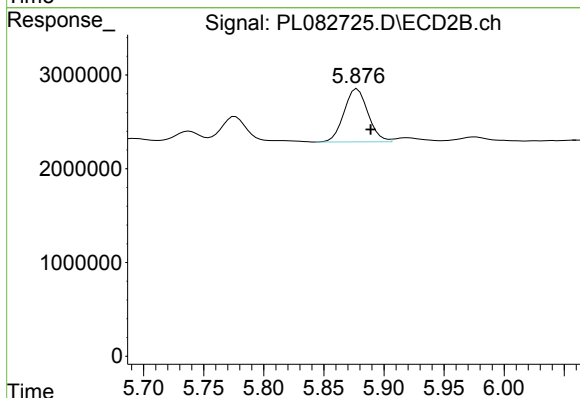
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 8321595
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOPSOIL-OU3-GRILLO-1

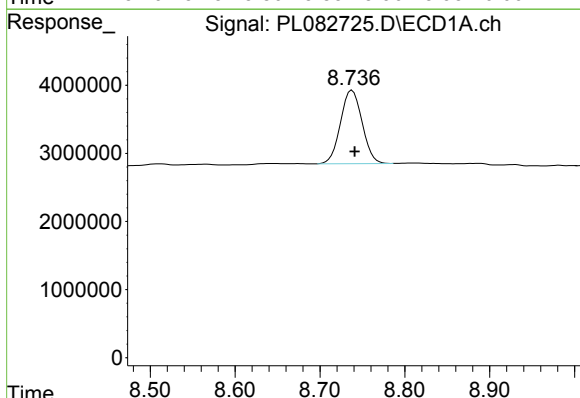
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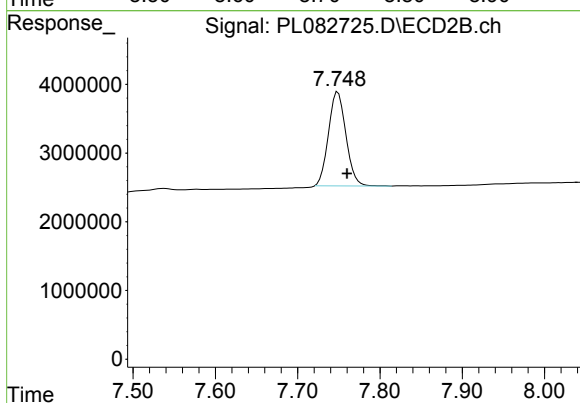
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 7850632
Conc: 3.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 19080527
Conc: 9.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 20168948
Conc: 8.84 ng/ml