

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 20:38
 Operator : AR\AJ
 Sample : 02864-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-BIN

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/23/2023
 Supervised By :Ankita Jodhani 05/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:55:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.637	21038101	18668751	7.158	7.191
2) SA Decachlor...	8.730	7.742	14665953	16059799	6.993	6.459
Target Compounds						
12) B 4,4'-DDE	5.944	5.070	9248485	9214106	3.355	3.794
16) A 4,4'-DDD	6.456	5.624	1530175	821820	0.704m	0.427m#
17) MA 4,4'-DDT	6.771	5.871	10405733	9133008	4.157	4.094

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

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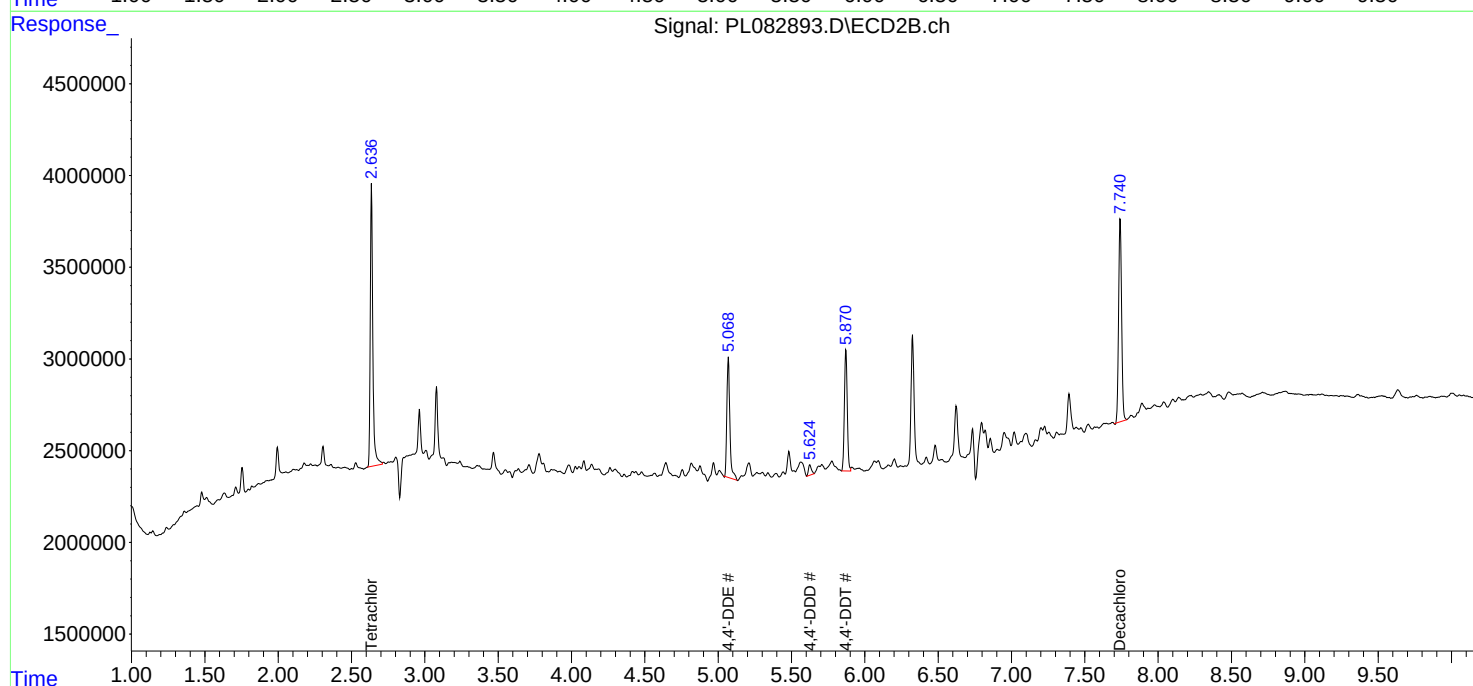
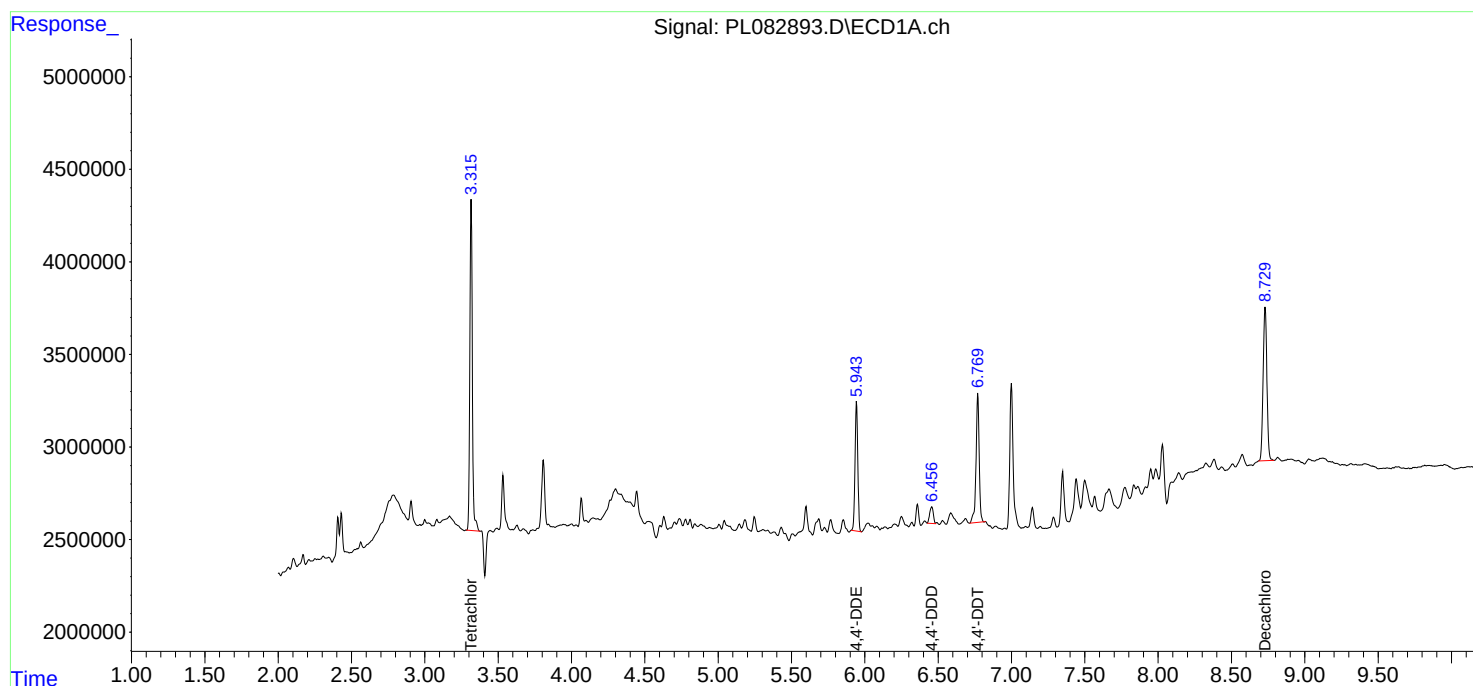
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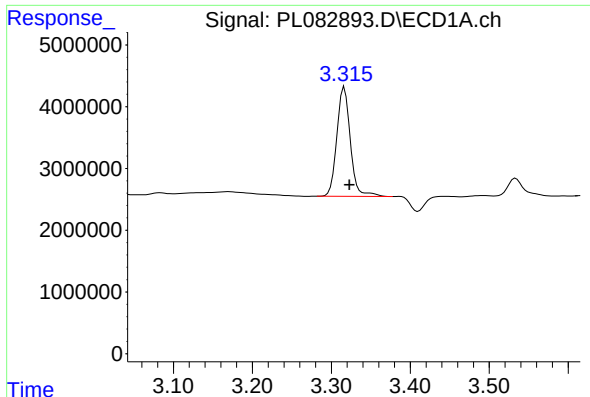
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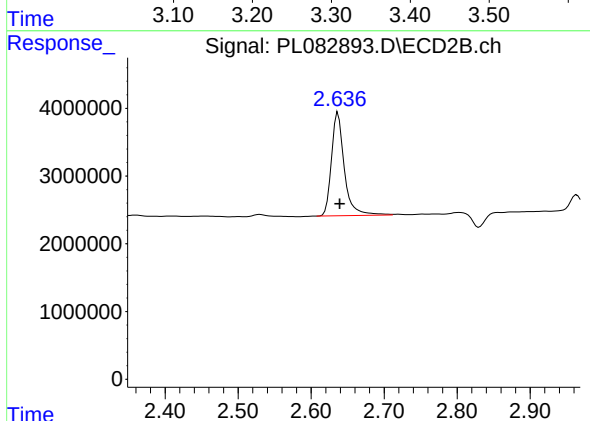
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 21038101
Conc: 7.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-BIN

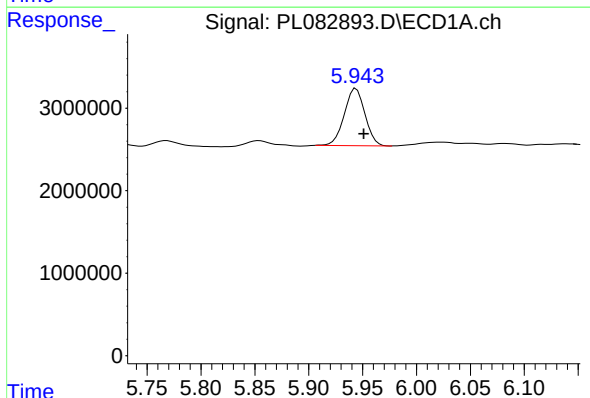
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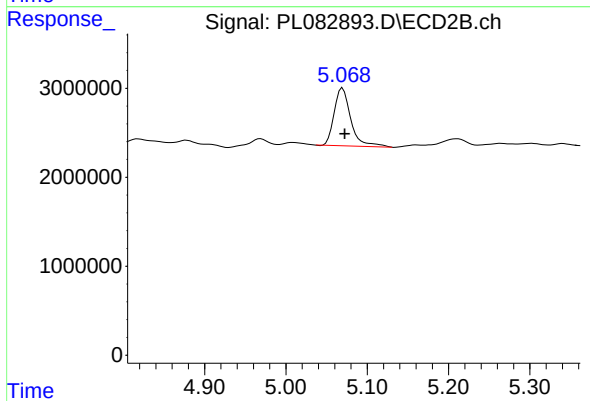
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 18668751
Conc: 7.19 ng/ml



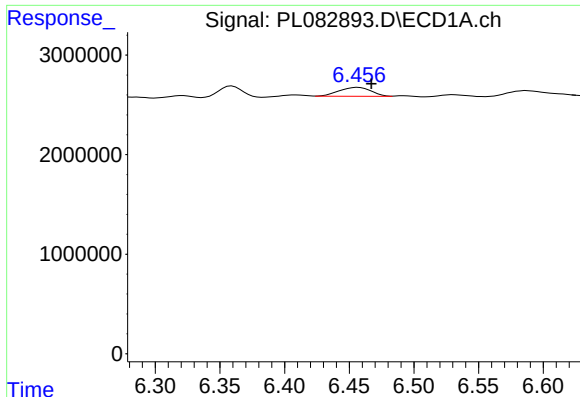
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 9248485
Conc: 3.36 ng/ml



#12 4,4'-DDE

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 9214106
Conc: 3.79 ng/ml



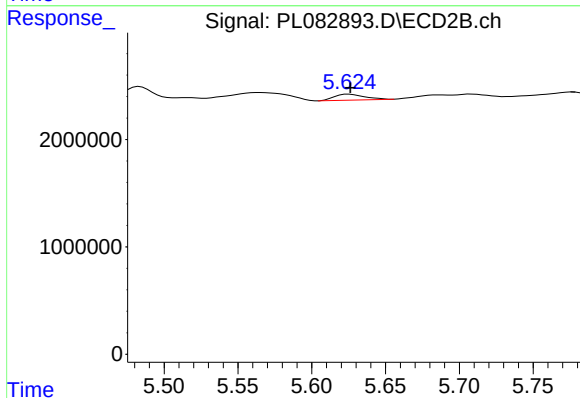
#16 4,4'-DDD

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 1530175
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-BIN

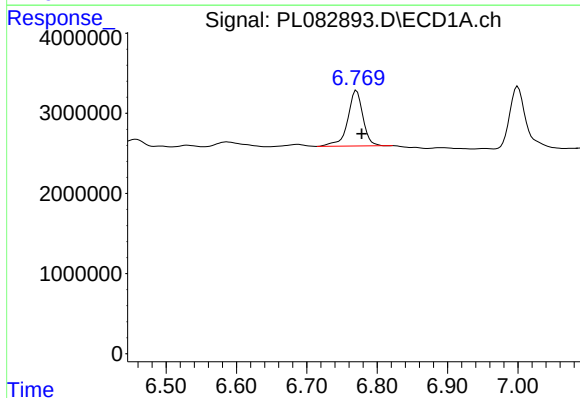
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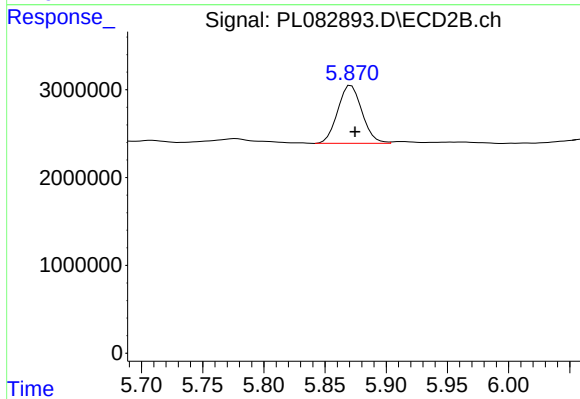
#16 4,4'-DDD

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 821820
Conc: 0.43 ng/ml m



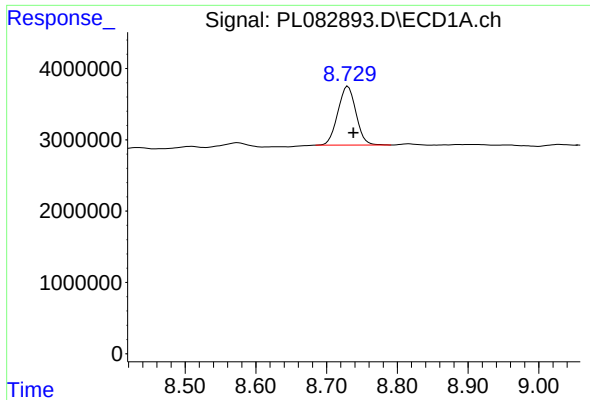
#17 4,4'-DDT

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 10405733
Conc: 4.16 ng/ml



#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 9133008
Conc: 4.09 ng/ml



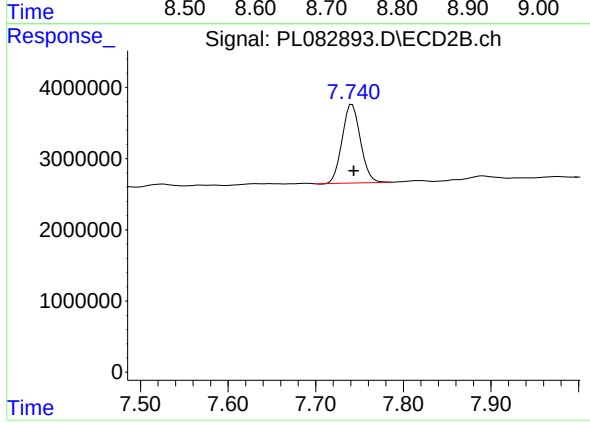
#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 14665953
Conc: 6.99 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 16059799
Conc: 6.46 ng/ml