

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
 Data File : PL085755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 14:22
 Operator : AR\AJ
 Sample : 04778-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/09/2023
 Supervised By : Ankita Jodhani 10/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 15:16:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.358	2.623	53815416	15360390	18.094	16.444
28) SA Decachlor...	8.859	7.774	37068906	14567660	17.019	15.783
Target Compounds						
12) B 4,4'-DDE	6.020	5.079	7455341	1591441	2.666m	1.938m#
16) A 4,4'-DDD	6.540	5.636	18984609	4115299	9.423	5.912 #
17) MA 4,4'-DDT	6.853	5.886	9356357	4293244	3.969	5.429 #

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

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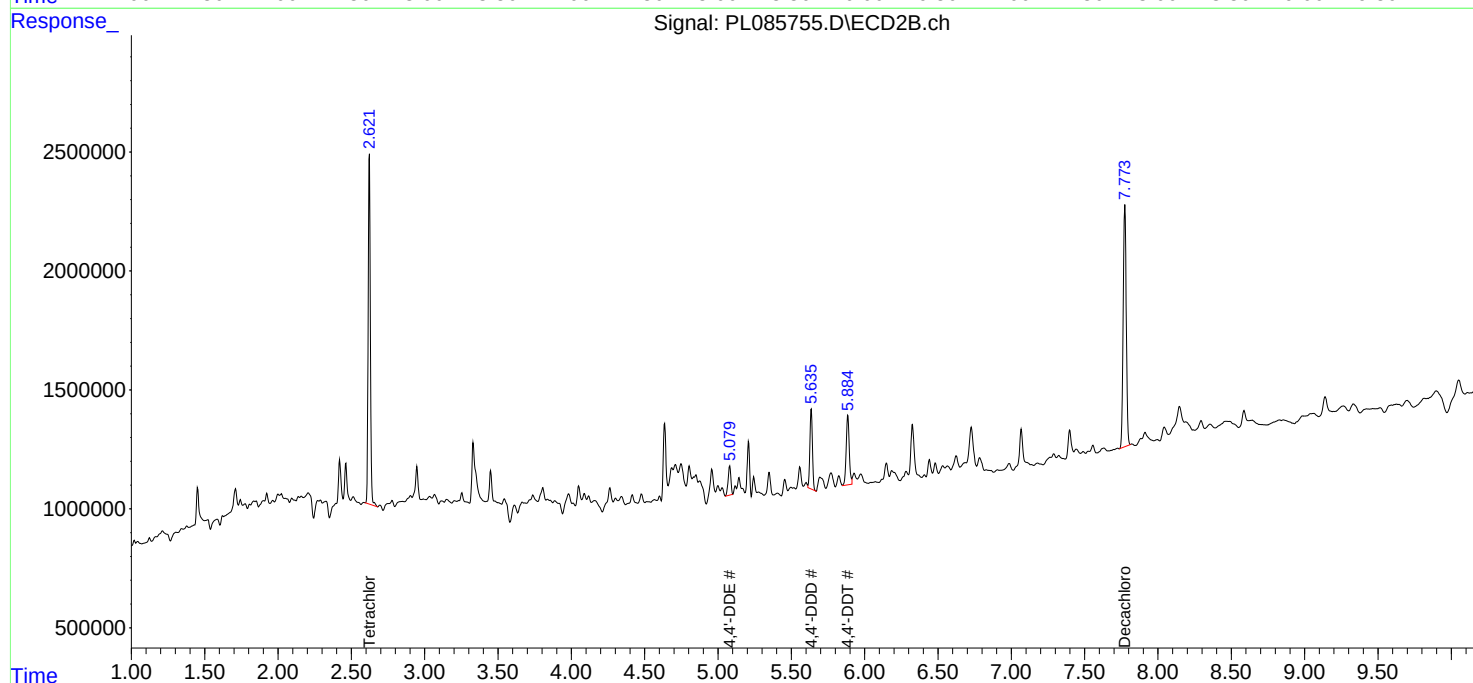
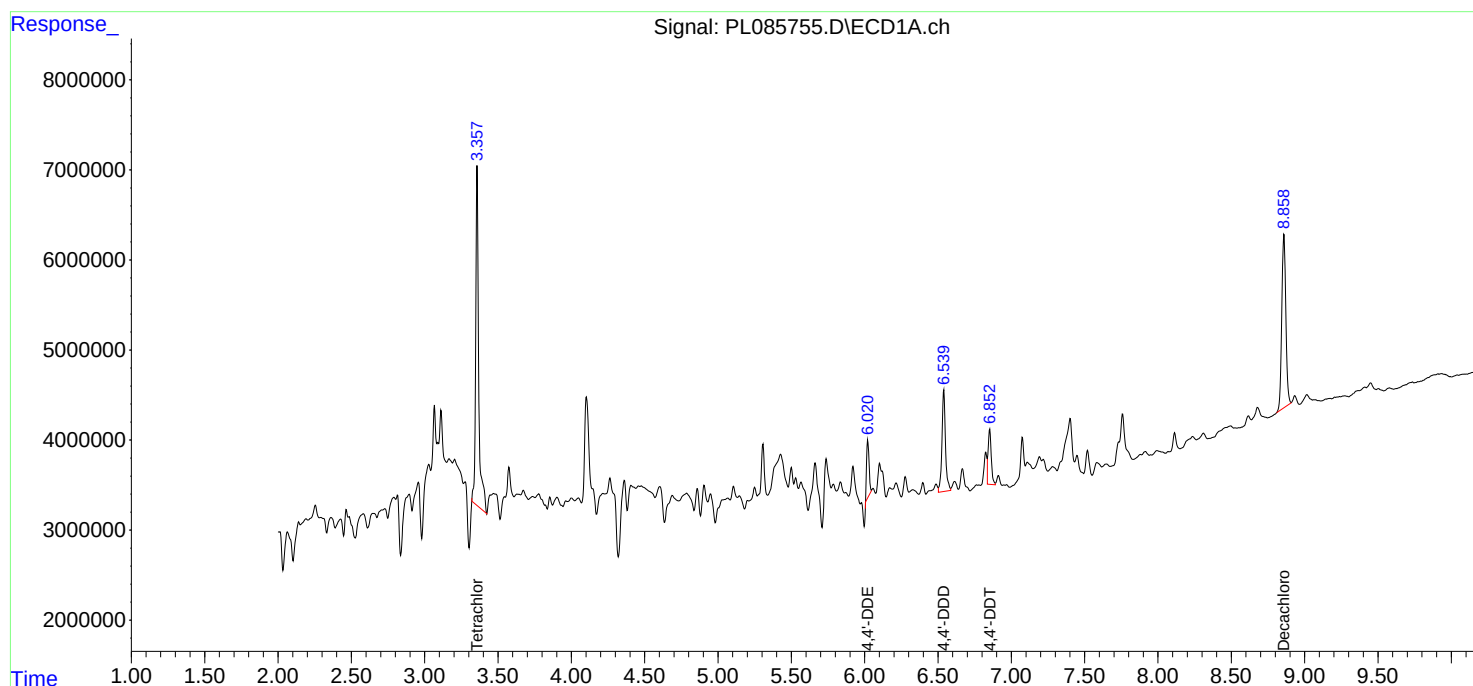
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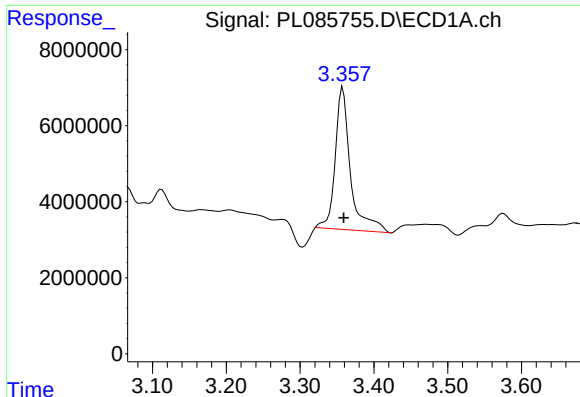
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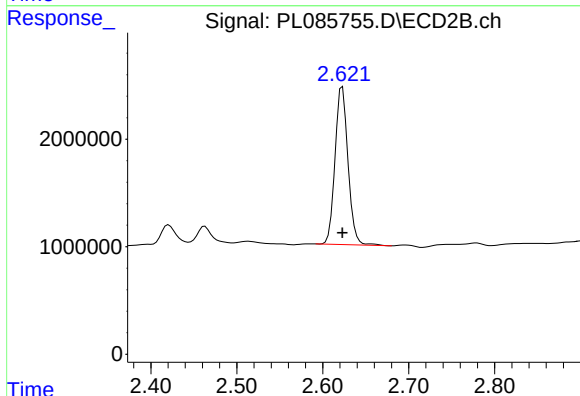
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.001 min
Response: 53815416
Conc: 18.09 ng/ml

Instrument :
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ClientSampleId :
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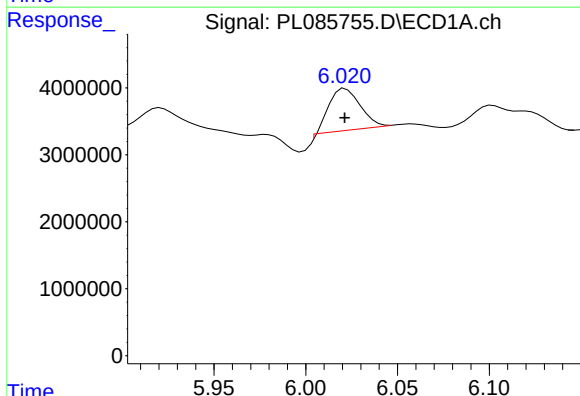
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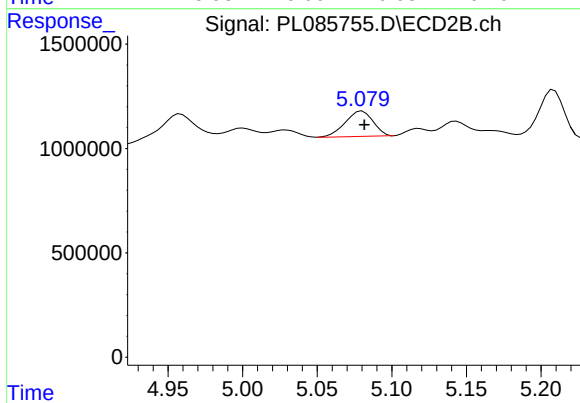
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 15360390
Conc: 16.44 ng/ml



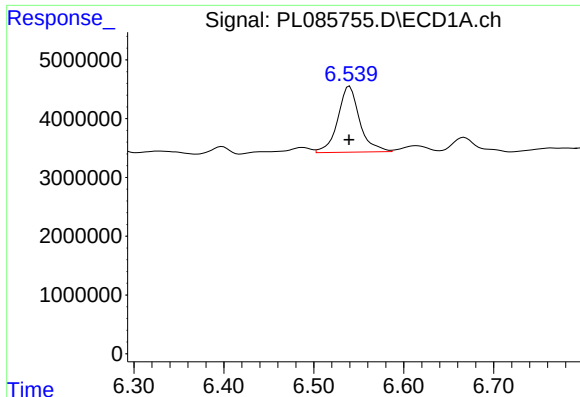
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 7455341
Conc: 2.67 ng/ml m



#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 1591441
Conc: 1.94 ng/ml m



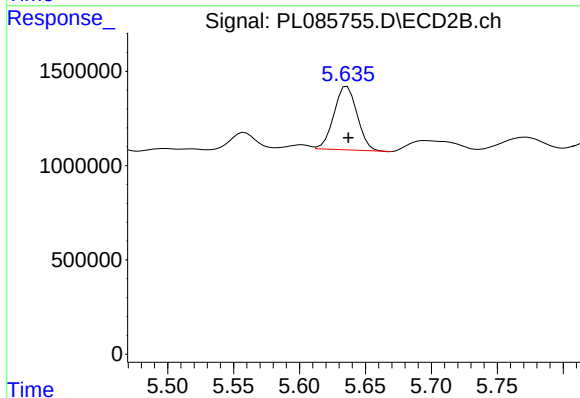
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 18984609
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1

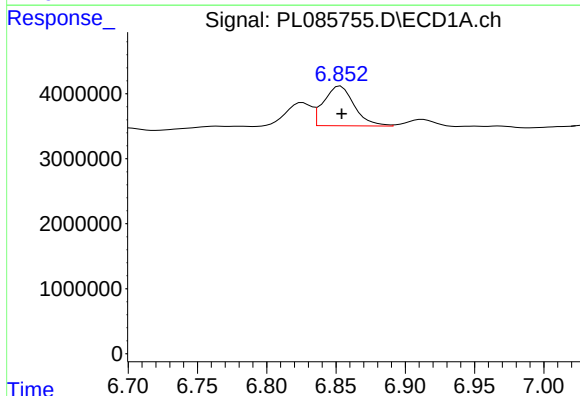
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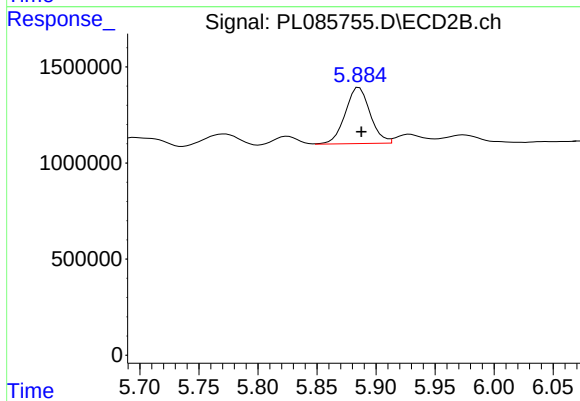
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 4115299
Conc: 5.91 ng/ml



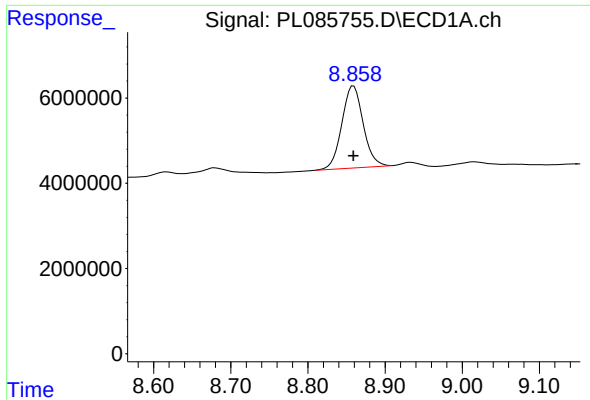
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 9356357
Conc: 3.97 ng/ml



#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 4293244
Conc: 5.43 ng/ml



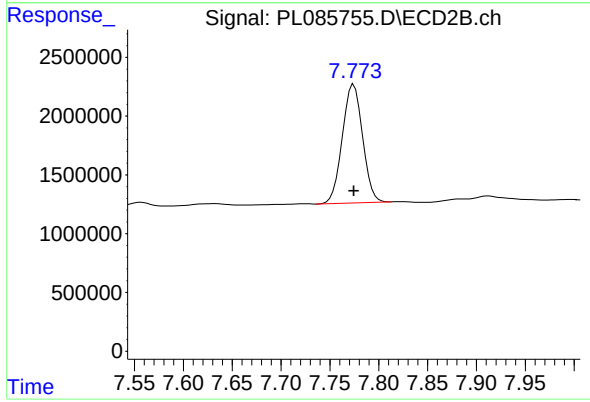
#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 37068906
Conc: 17.02 ng/ml

Instrument :
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SOIL-1

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#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 14567660
Conc: 15.78 ng/ml