

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 17:47
 Operator : AR\AJ
 Sample : N4490-06RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-14-B-SPRE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/13/2022
 Supervised By : Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:43:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 2022
 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...	3.418	2.630	14572822	20233150	8.523m	7.646m
28) SA Decachlor...	8.907	7.730	16716089	21488914	11.145	10.897
Target Compounds						
12) B 4,4'-DDE	6.080	5.058	8399884	14432004	4.795	5.317
16) A 4,4'-DDD	6.603	5.611	4400149	7017706	3.331m	3.407
17) MA 4,4'-DDT	6.914	5.858	4631838	8961876	2.922	4.198 #

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

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ALS Vial : 27 Sample Multiplier: 1

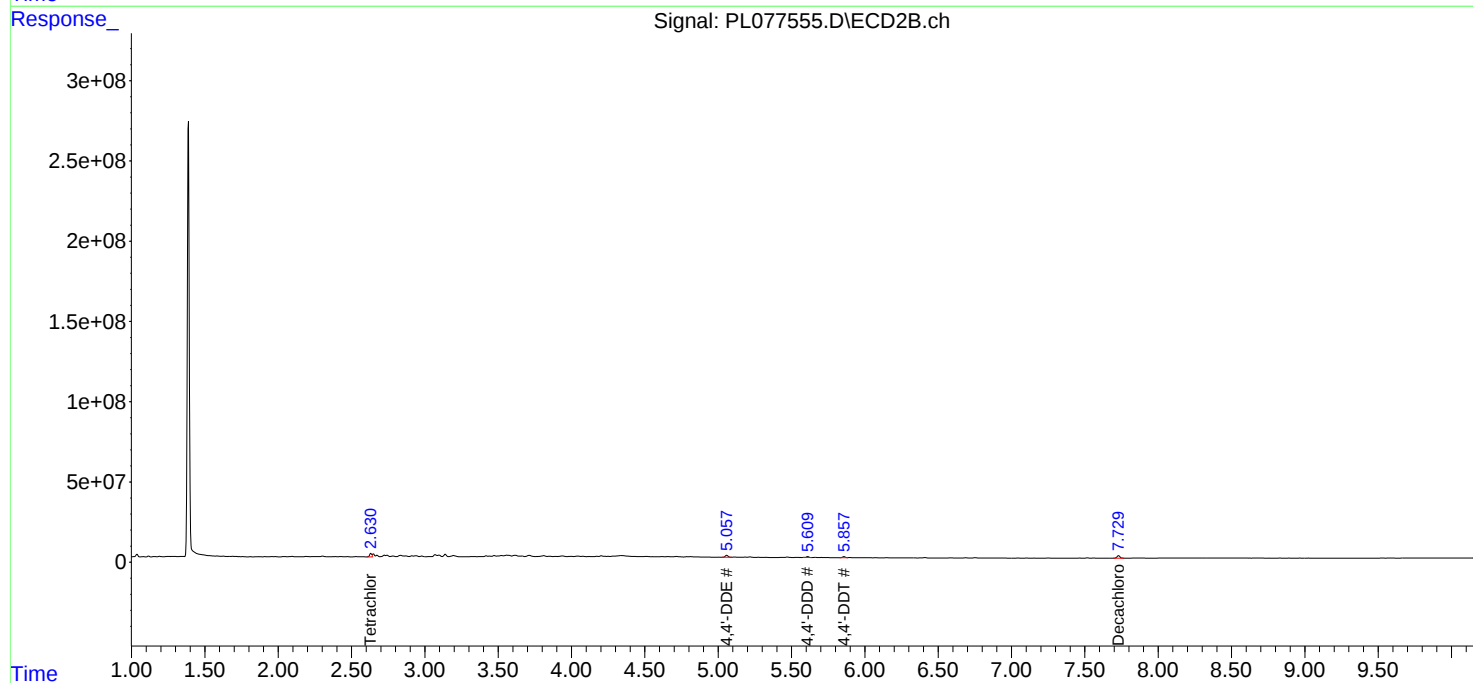
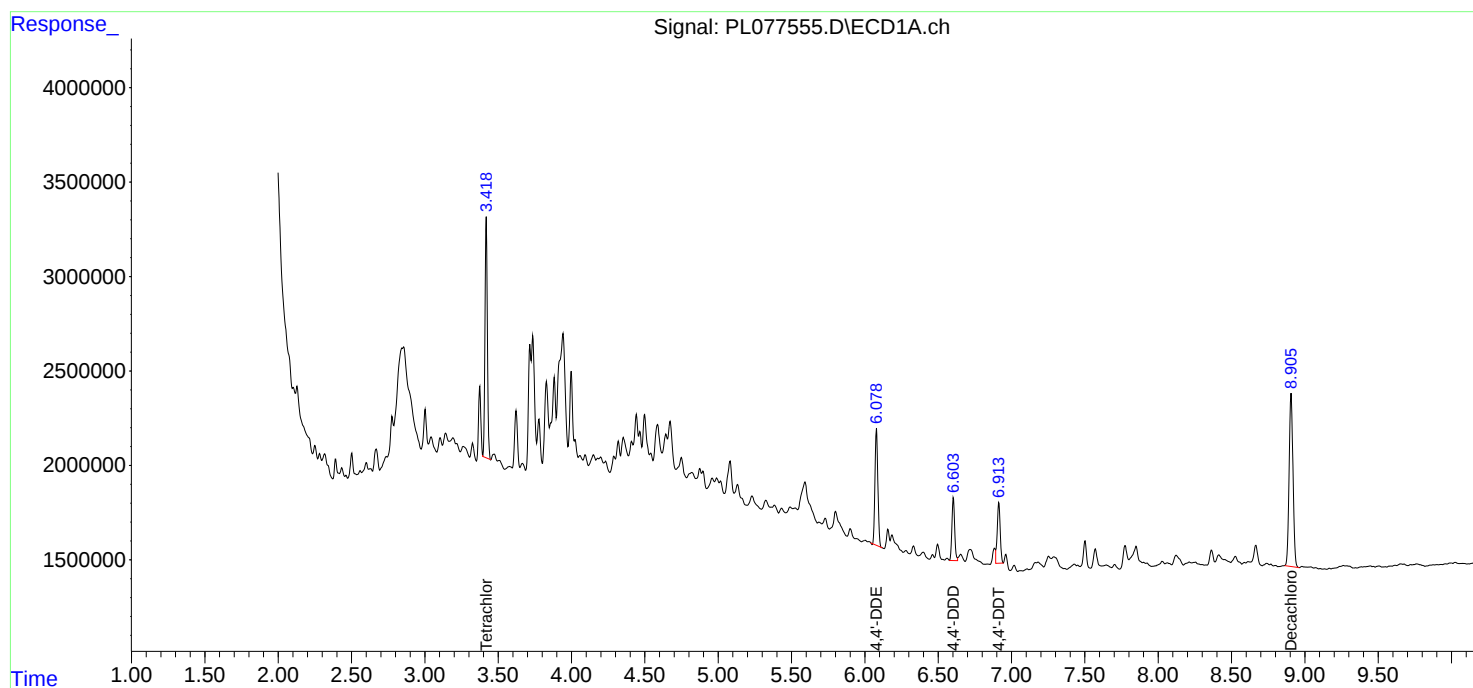
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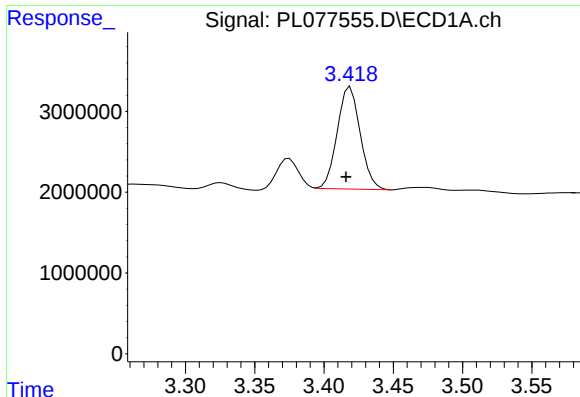
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#1 Tetrachloro-m-xylene

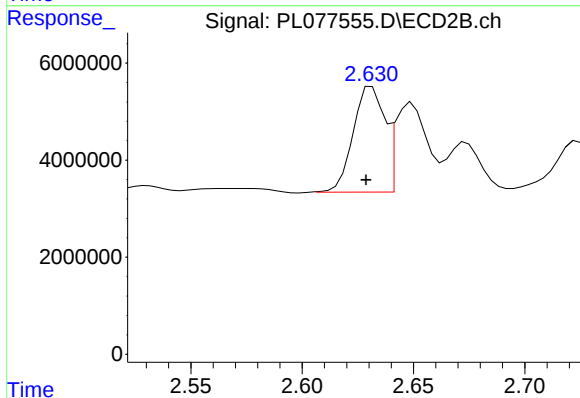
R.T.: 3.418 min
Delta R.T.: 0.002 min
Response: 14572822
Conc: 8.52 ng/ml

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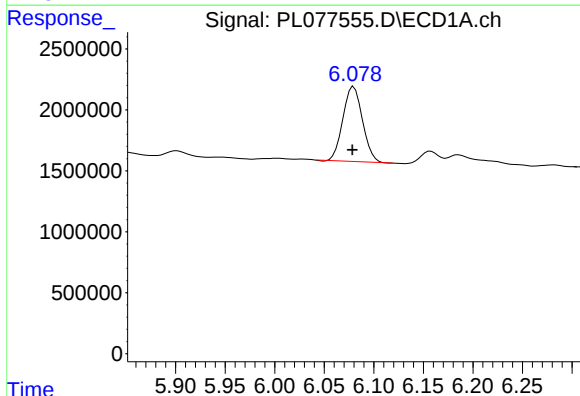
Reviewed By :Abdul
Mirza
09/13/2022

Supervised By :Ankita
Jodhani
09/13/2022



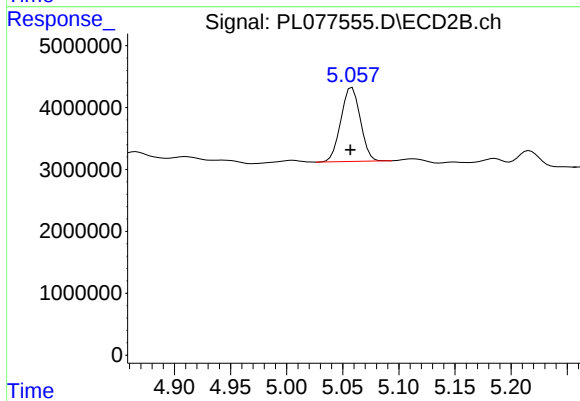
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.001 min
Response: 20233150
Conc: 7.65 ng/ml m



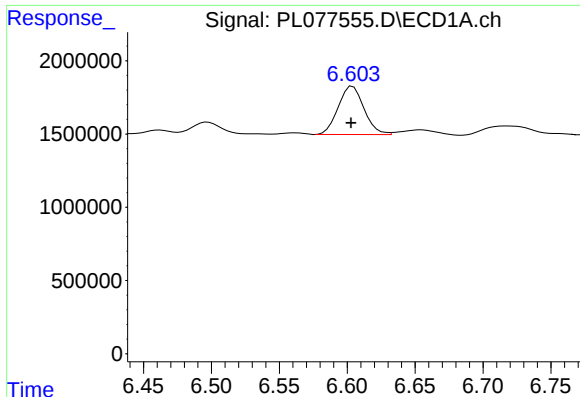
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 8399884
Conc: 4.80 ng/ml



#12 4,4'-DDE

R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 14432004
Conc: 5.32 ng/ml



#16 4,4'-DDD

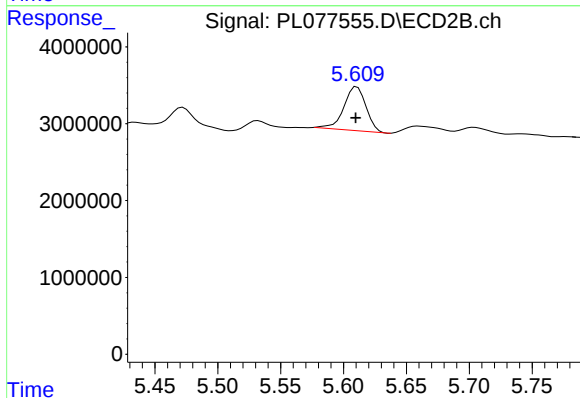
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 4400149
Conc: 3.33 ng/ml

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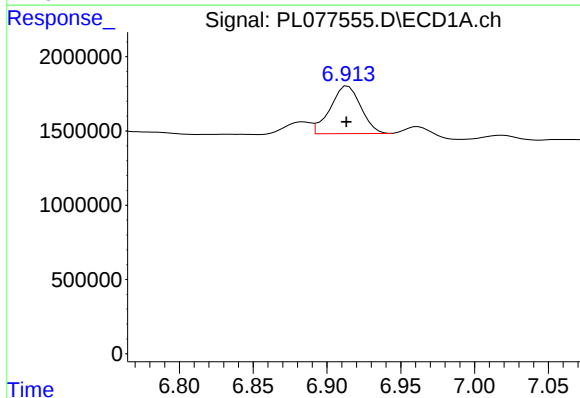
Reviewed By :Abdul
Mirza
09/13/2022

Supervised By :Ankita
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09/13/2022



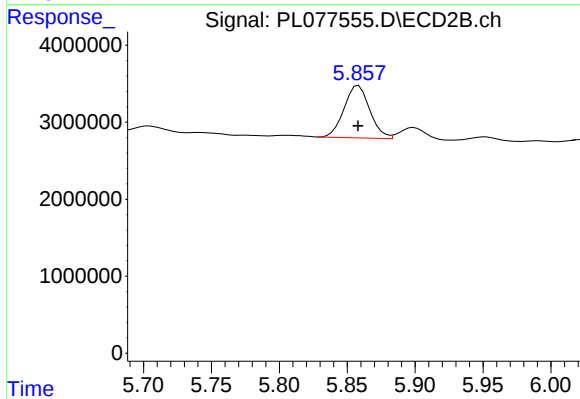
#16 4,4'-DDD

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 7017706
Conc: 3.41 ng/ml



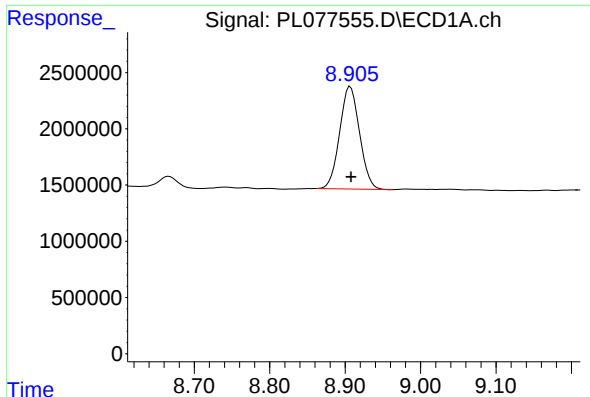
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 4631838
Conc: 2.92 ng/ml



#17 4,4'-DDT

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 8961876
Conc: 4.20 ng/ml



#28 Decachlorobiphenyl

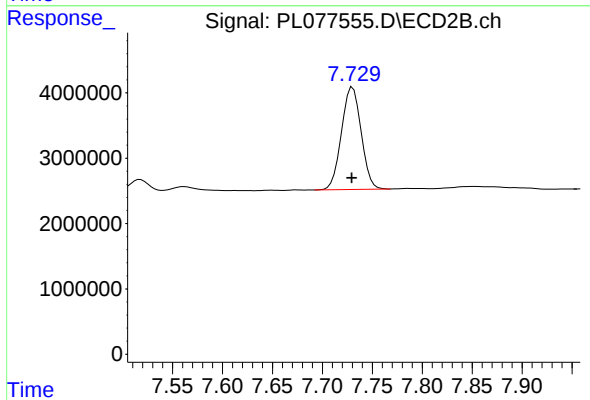
R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 16716089
Conc: 11.14 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 21488914
Conc: 10.90 ng/ml