

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051922\
 Data File : PL074862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2022 21:31
 Operator : AR\AJ
 Sample : N2907-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GC-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/20/2022
 Supervised By :mohammad ahmed 05/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:50:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.646	4.650	10049589	26974968	19.793	19.654
28) SA Decachlor...	11.643	10.401	7429250	18514477	16.636	18.038
Target Compounds						
12) B 4,4'-DDE	8.661	7.639	3789855	10571302	8.187	8.984
16) A 4,4'-DDD	9.202	8.223	699661	1287011	1.547	1.306
17) MA 4,4'-DDT	9.522	8.484	1227935	3447639	2.672m	3.446 #

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

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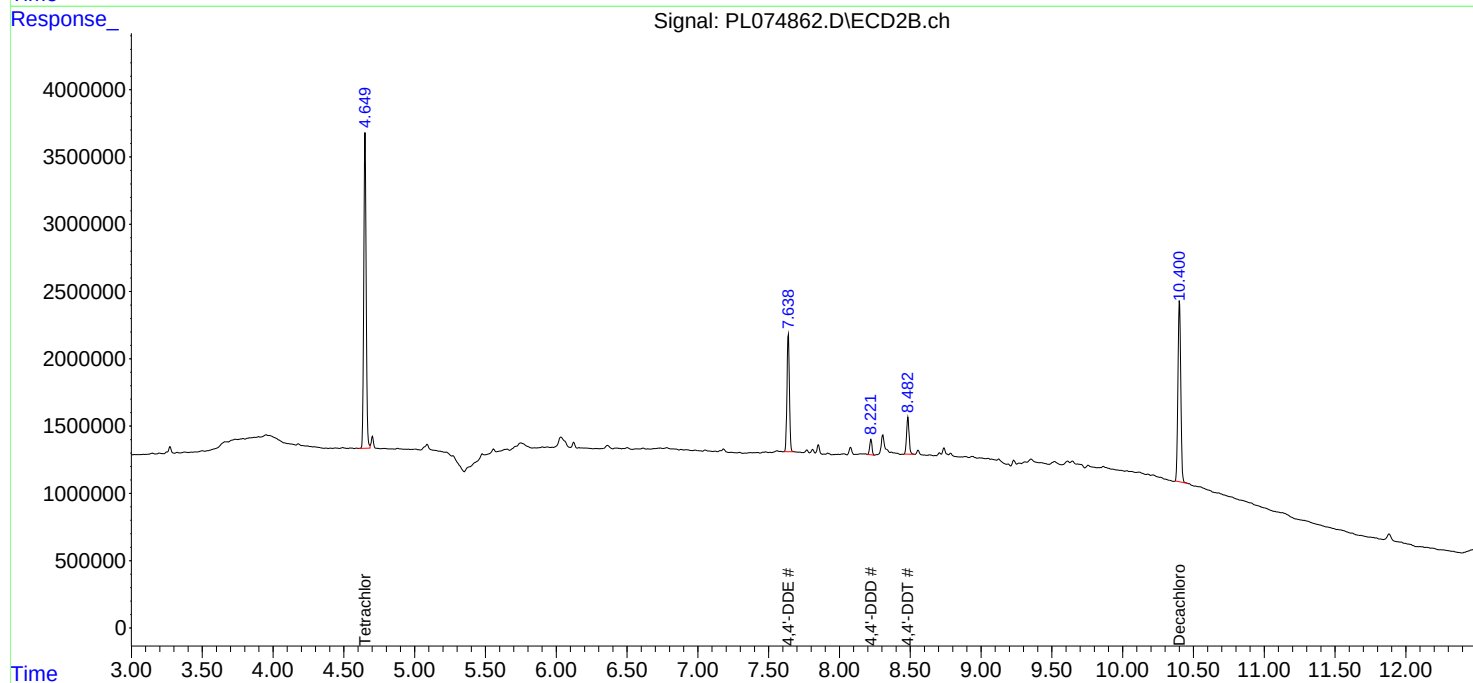
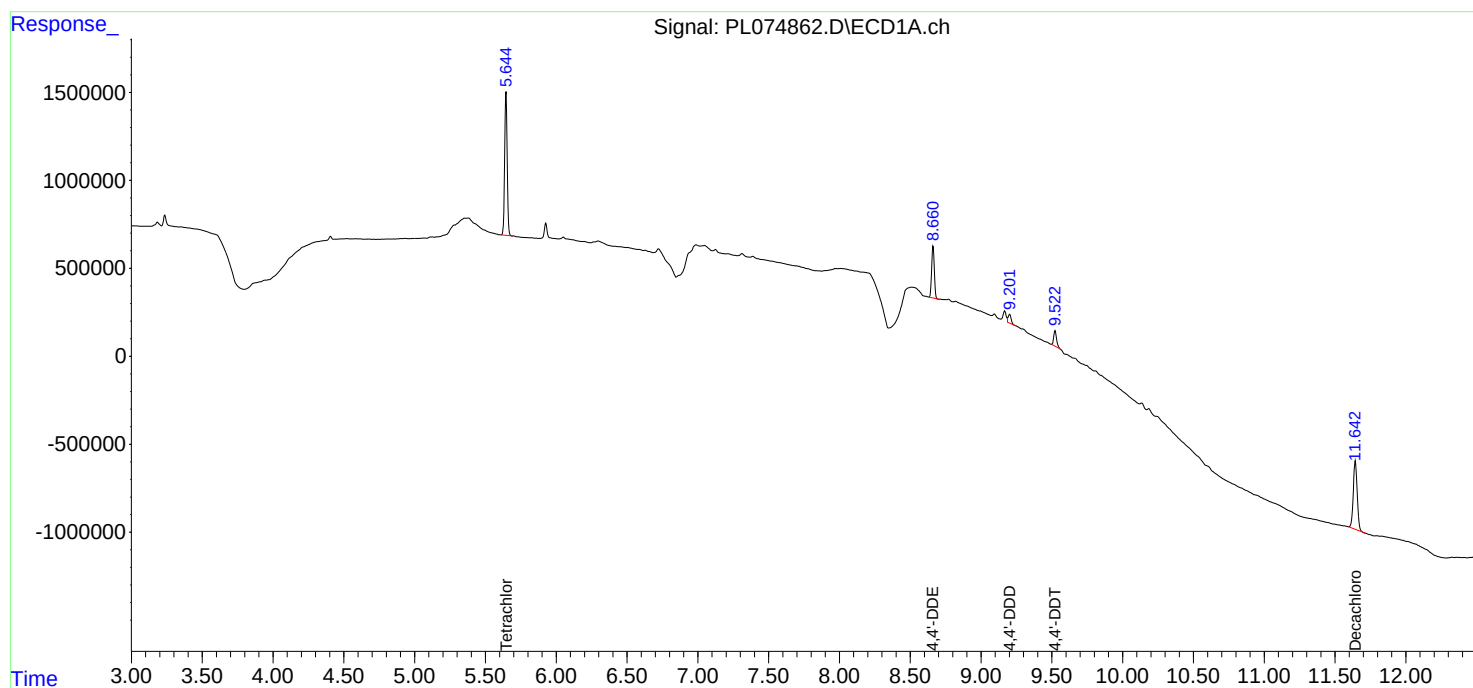
Instrument :
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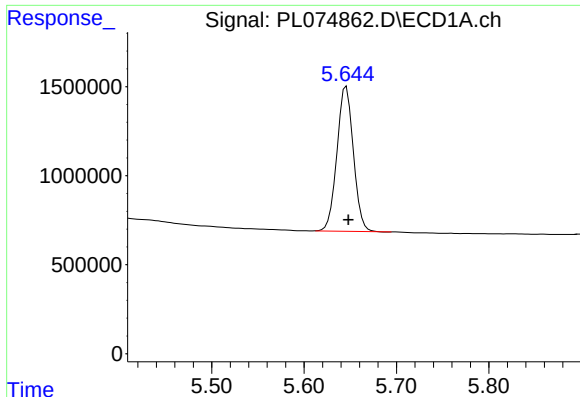
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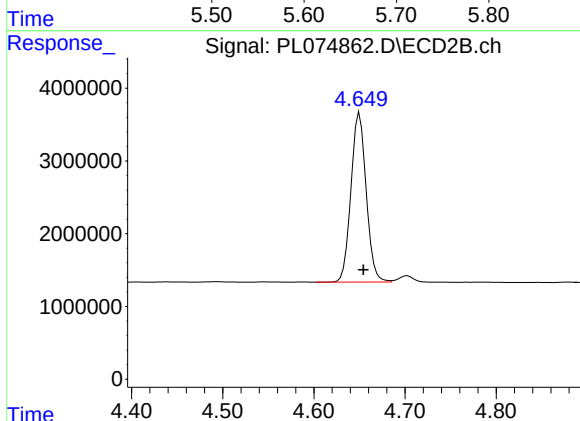
#1 Tetrachloro-m-xylene

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 10049589
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
GC-2

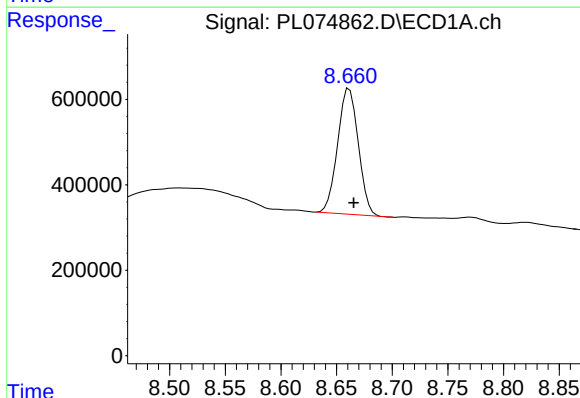
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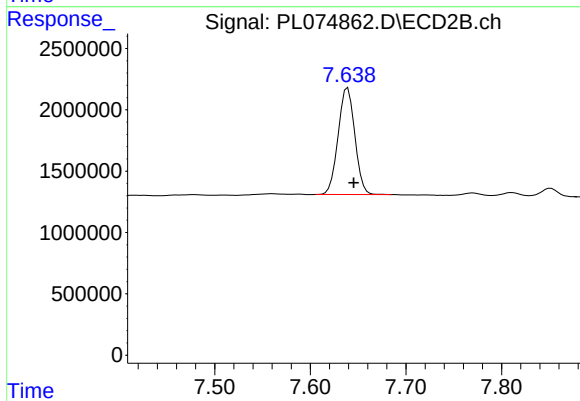
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 26974968
Conc: 19.65 ng/ml



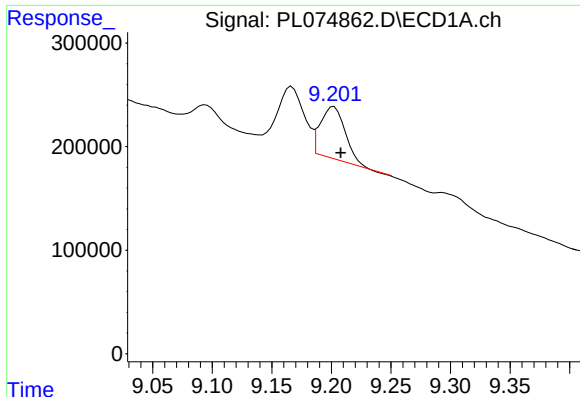
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: -0.004 min
Response: 3789855
Conc: 8.19 ng/ml



#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 10571302
Conc: 8.98 ng/ml



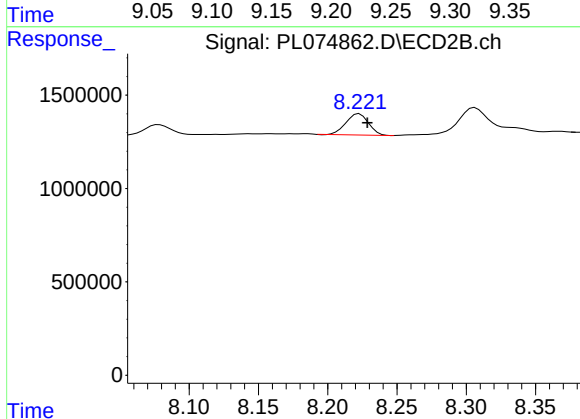
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: -0.006 min
Response: 699661
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
GC-2

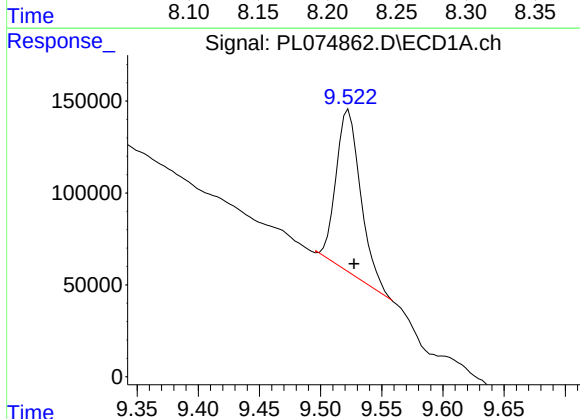
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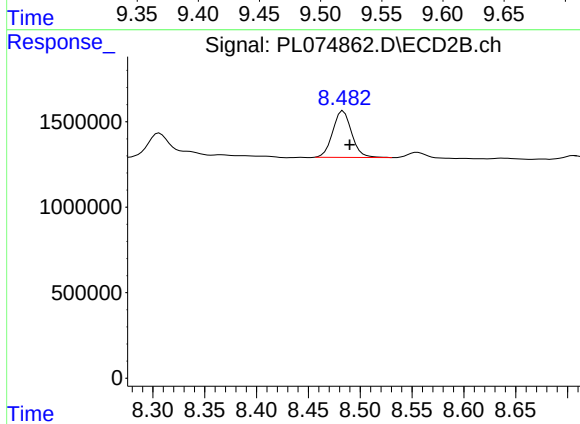
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 1287011
Conc: 1.31 ng/ml



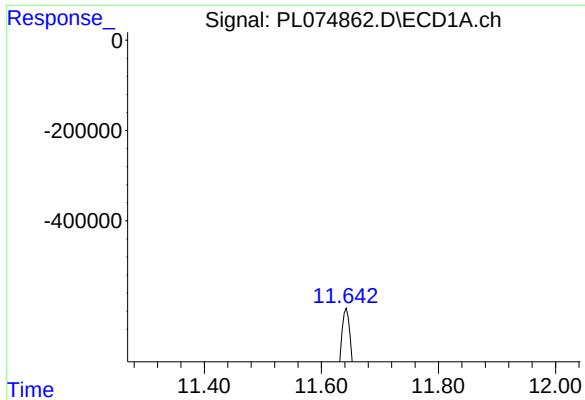
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 1227935
Conc: 2.67 ng/ml m



#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.006 min
Response: 3447639
Conc: 3.45 ng/ml



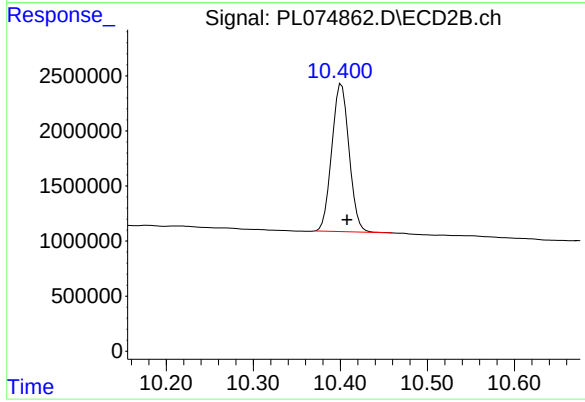
#28 Decachlorobiphenyl

R.T.: 11.643 min
Delta R.T.: -0.008 min
Response: 7429250
Conc: 16.64 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.006 min
Response: 18514477
Conc: 18.04 ng/ml