

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051222\
 Data File : PL074667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 14:29
 Operator : AR\AJ
 Sample : N2686-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MONTHLY-OUTFALL-002

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/13/2022
 Supervised By :mohammad ahmed 05/16/2022

Supervised By :mohammad
 ahmed
 05/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:09:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 16:19:10 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	4.651	7304180	17252000	14.386m	12.570m
28) SA Decachlor...	11.642	10.395	4122482	22668577	9.231m	22.085m#
Target Compounds						
12) B 4,4'-DDE	8.663	7.636	3264341	9357541	7.051m	7.952m

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

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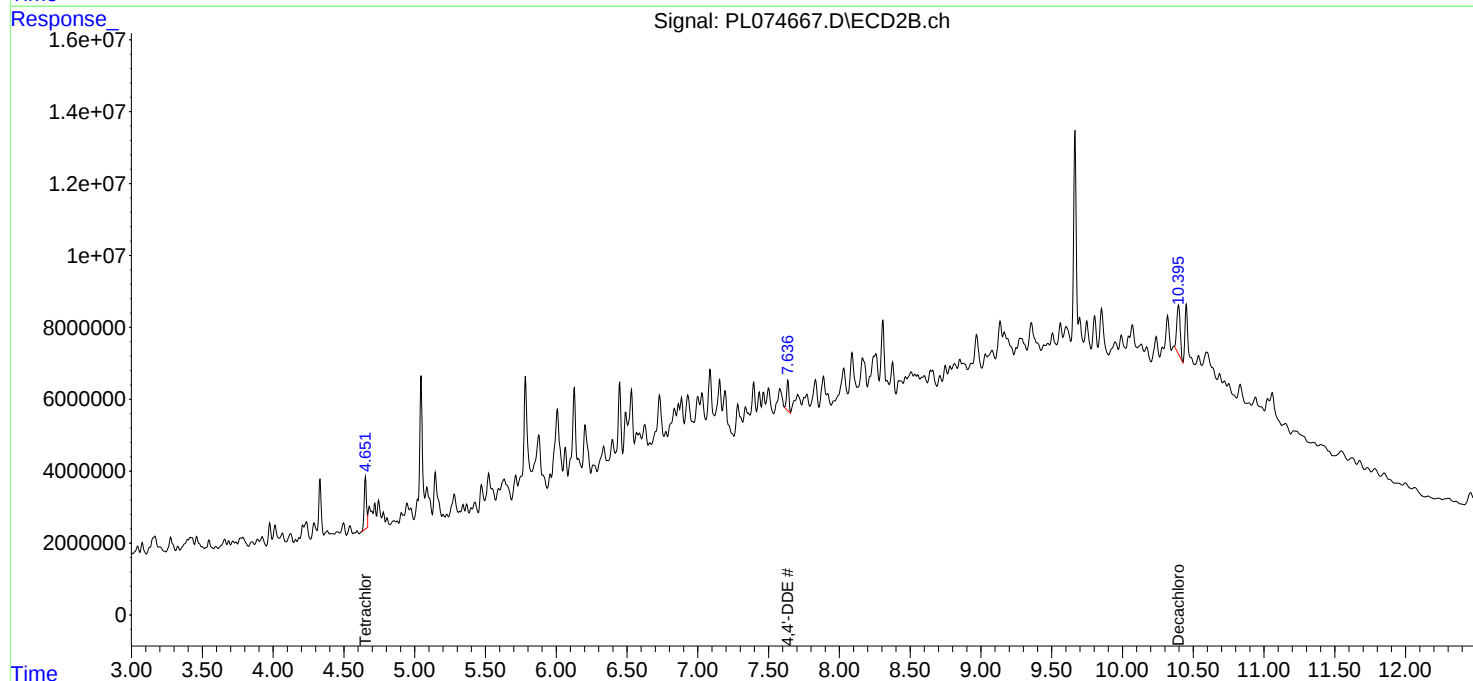
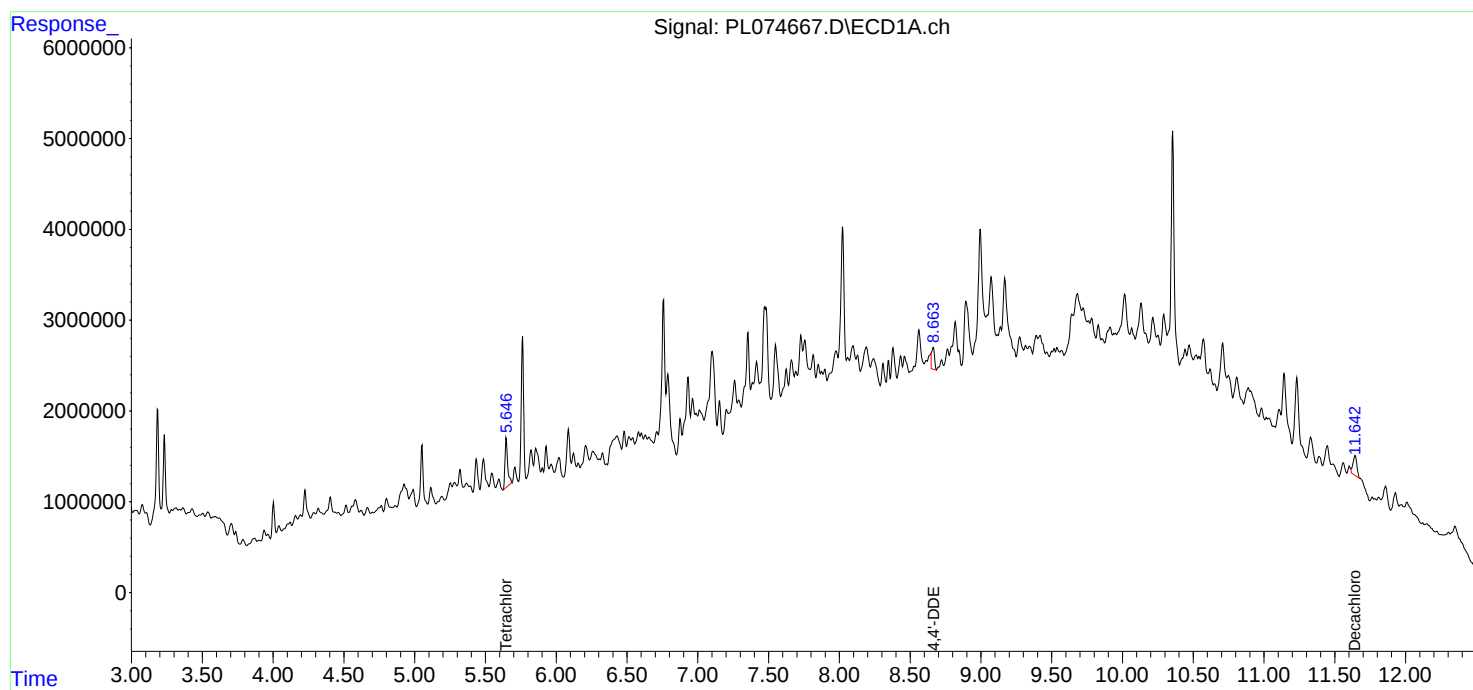
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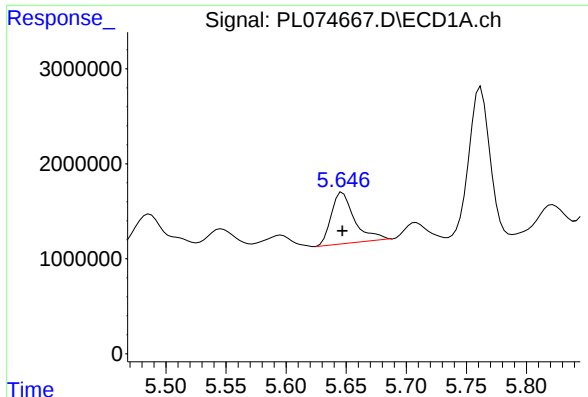
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#1 Tetrachloro-m-xylene

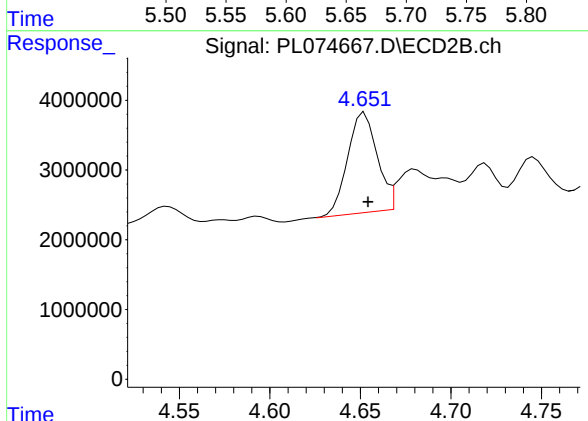
R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 7304180
Conc: 14.39 ng/ml

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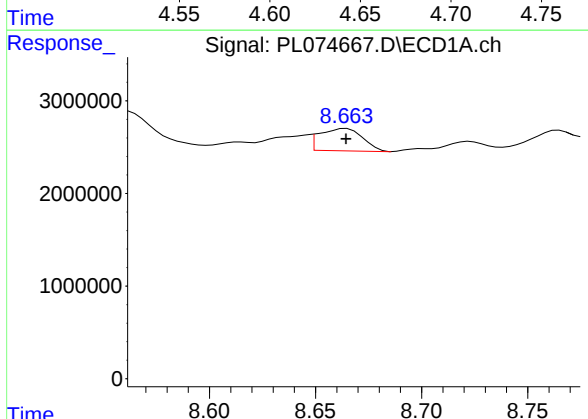
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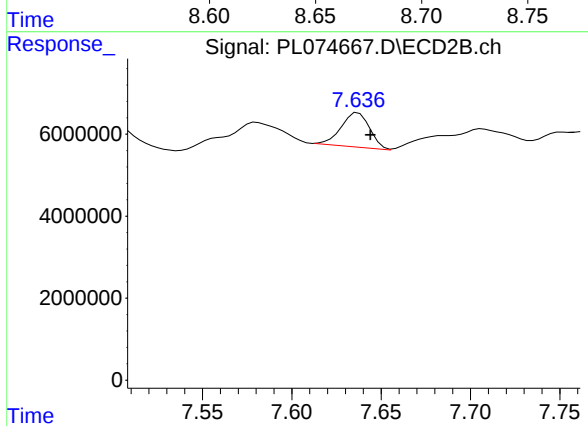
#1 Tetrachloro-m-xylene

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 17252000
Conc: 12.57 ng/ml m



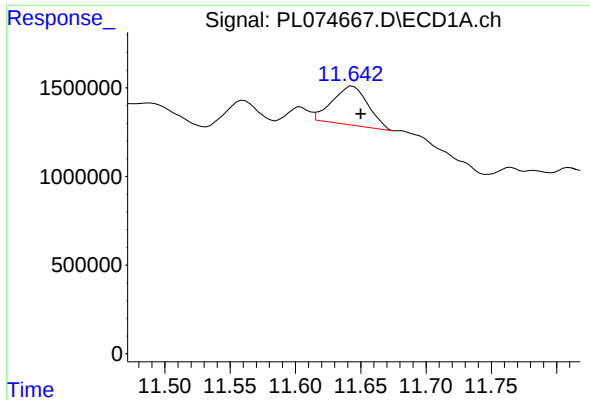
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: -0.001 min
Response: 3264341
Conc: 7.05 ng/ml m



#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 9357541
Conc: 7.95 ng/ml m



#28 Decachlorobiphenyl

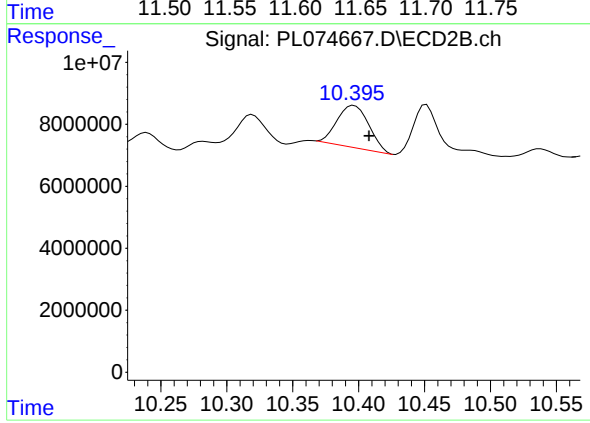
R.T.: 11.642 min
Delta R.T.: -0.007 min
Response: 4122482
Conc: 9.23 ng/ml

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#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.013 min
Response: 22668577
Conc: 22.09 ng/ml m