

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
 Data File : PL077376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 13:49
 Operator : AR\AJ
 Sample : N4421-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-PALM-SP-01

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/31/2022
 Supervised By : Ankita Jodhani 08/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 16:45:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.420	2.632	10049166	19808969	7.385m	6.445
28) SA Decachlor...	8.913	7.737	11476961	20899200	9.794	7.490
Target Compounds						
12) B 4,4'-DDE	6.082	5.062	7080910	14135511	5.455m	4.376
16) A 4,4'-DDD	6.607	5.616	3829140	7170726	3.749	2.682 #
17) MA 4,4'-DDT	6.918	5.862	2108684	6417084	1.888	2.436 #

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

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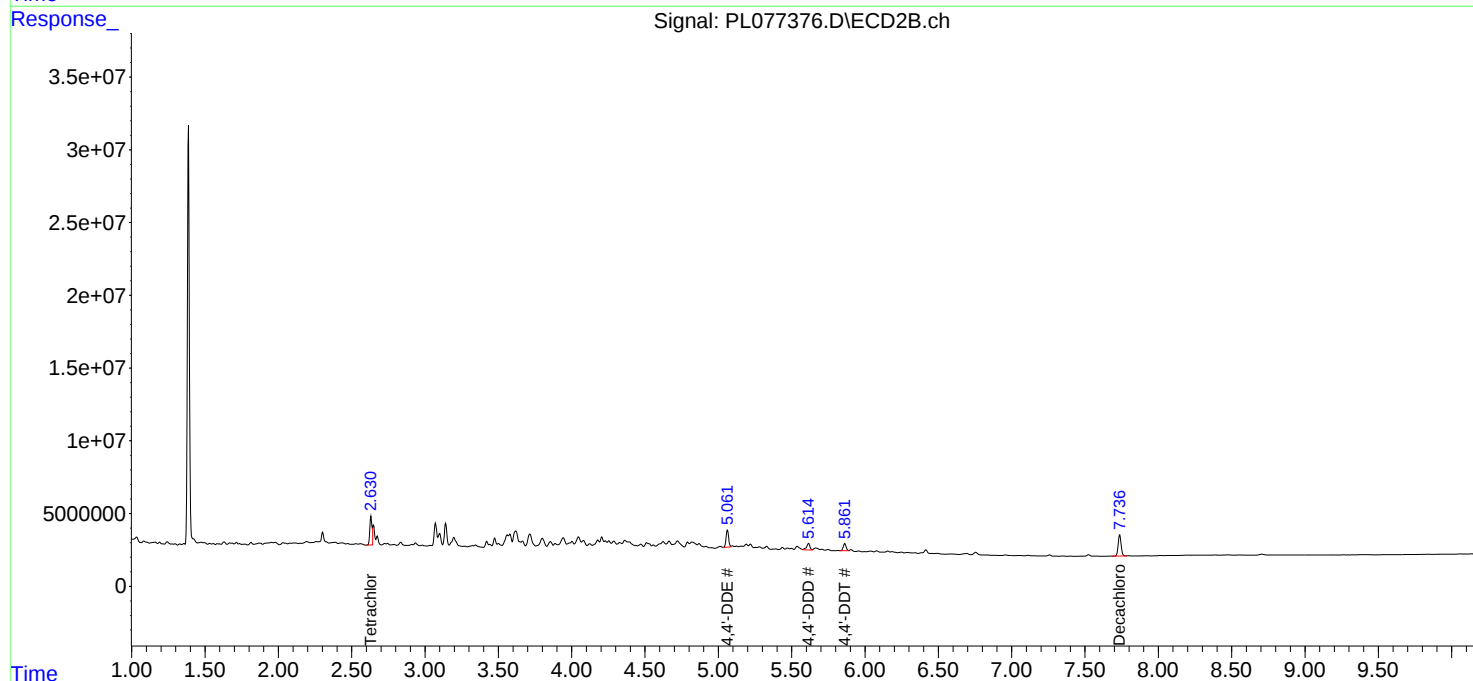
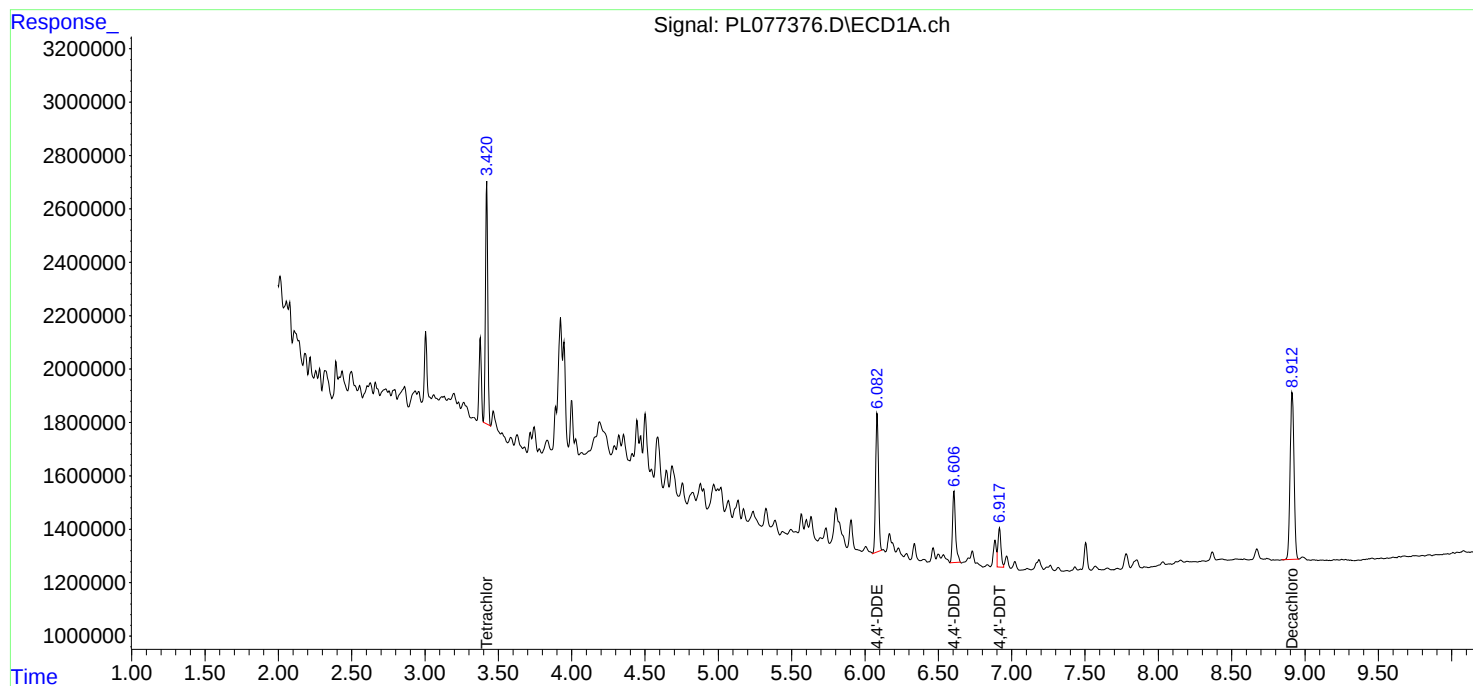
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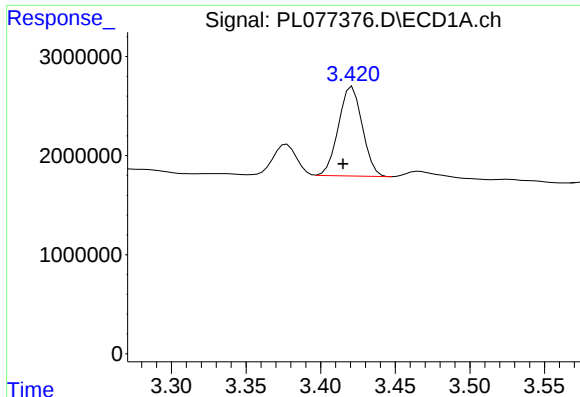
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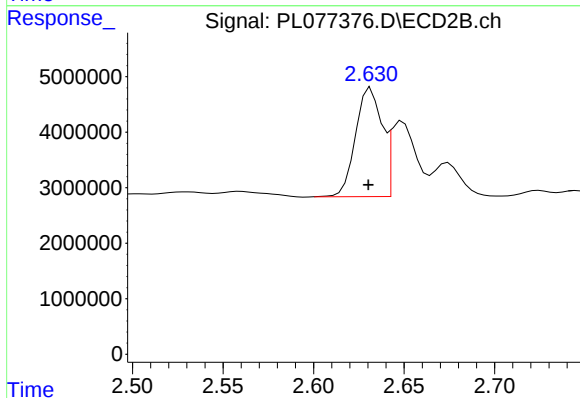
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.005 min
Response: 10049166
Conc: 7.39 ng/ml

Instrument :
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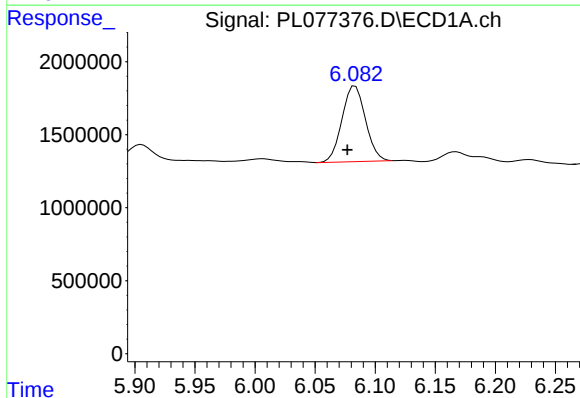
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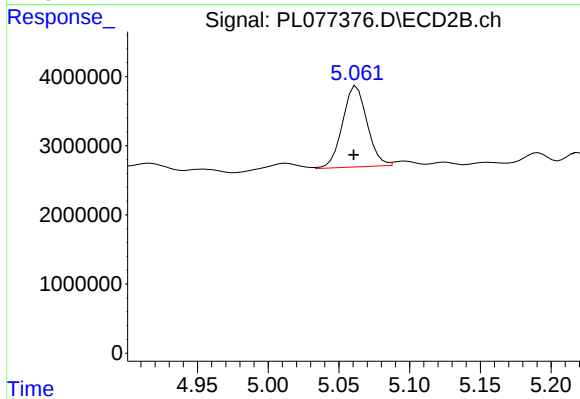
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.001 min
Response: 19808969
Conc: 6.45 ng/ml



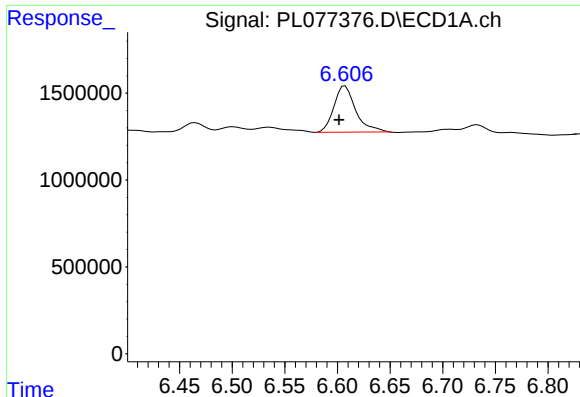
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 7080910
Conc: 5.45 ng/ml m



#12 4,4'-DDE

R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 14135511
Conc: 4.38 ng/ml



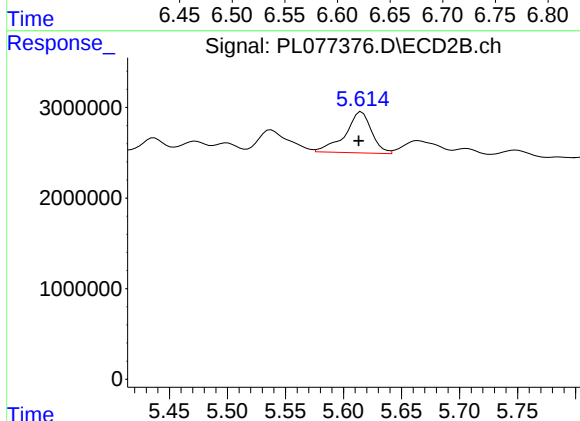
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.006 min
Response: 3829140
Conc: 3.75 ng/ml

Instrument :
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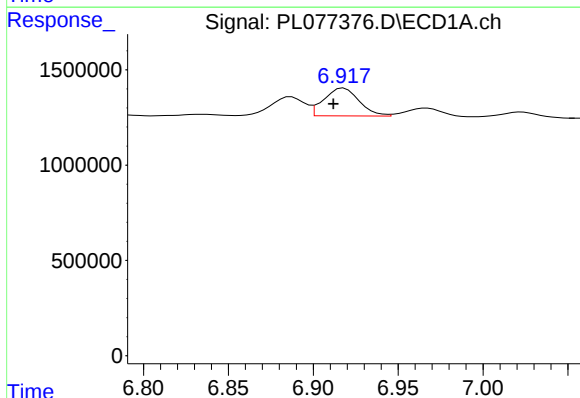
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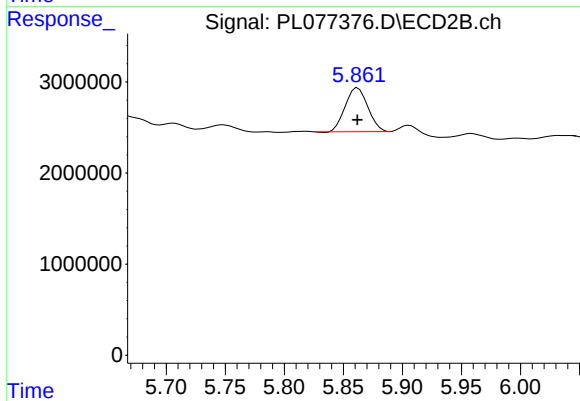
#16 4,4'-DDD

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 7170726
Conc: 2.68 ng/ml



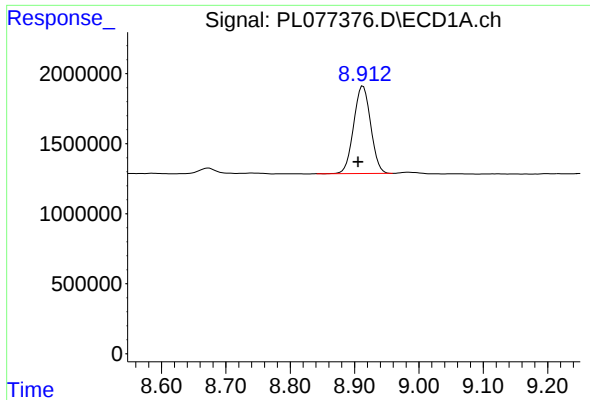
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.006 min
Response: 2108684
Conc: 1.89 ng/ml



#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 6417084
Conc: 2.44 ng/ml



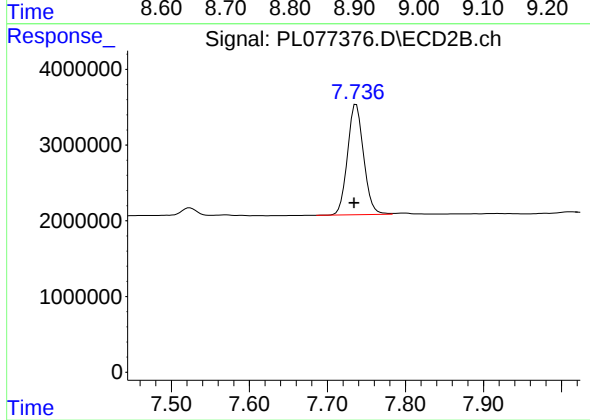
#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.008 min
Response: 11476961
Conc: 9.79 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: 0.003 min
Response: 20899200
Conc: 7.49 ng/ml