

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 04:01
 Operator : AJ\MA
 Sample : M4068-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 05:41:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.684	3.852	58523538	43544755	17.754	15.948
2) SA Decachlor...	10.611	8.853	63764925	56076712	19.675	17.348
Target Compounds						
8) L2 AR-1221-1	4.915	4.062	2354687	541193	57.654	15.519 #
9) L2 AR-1221-2	4.992	4.149	1108332	1064351	32.906m	41.393 #
10) L2 AR-1221-3	5.066	4.223	1816510	1488685	19.710m	18.706

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

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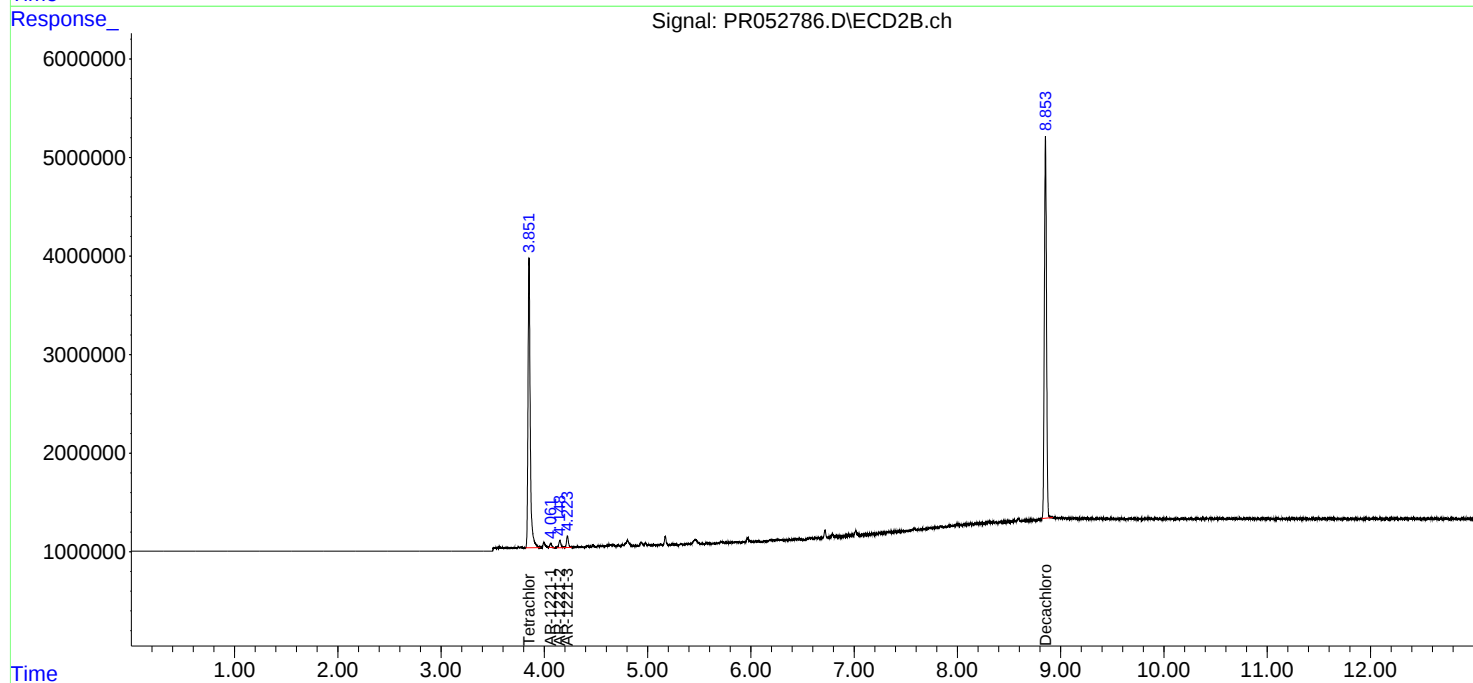
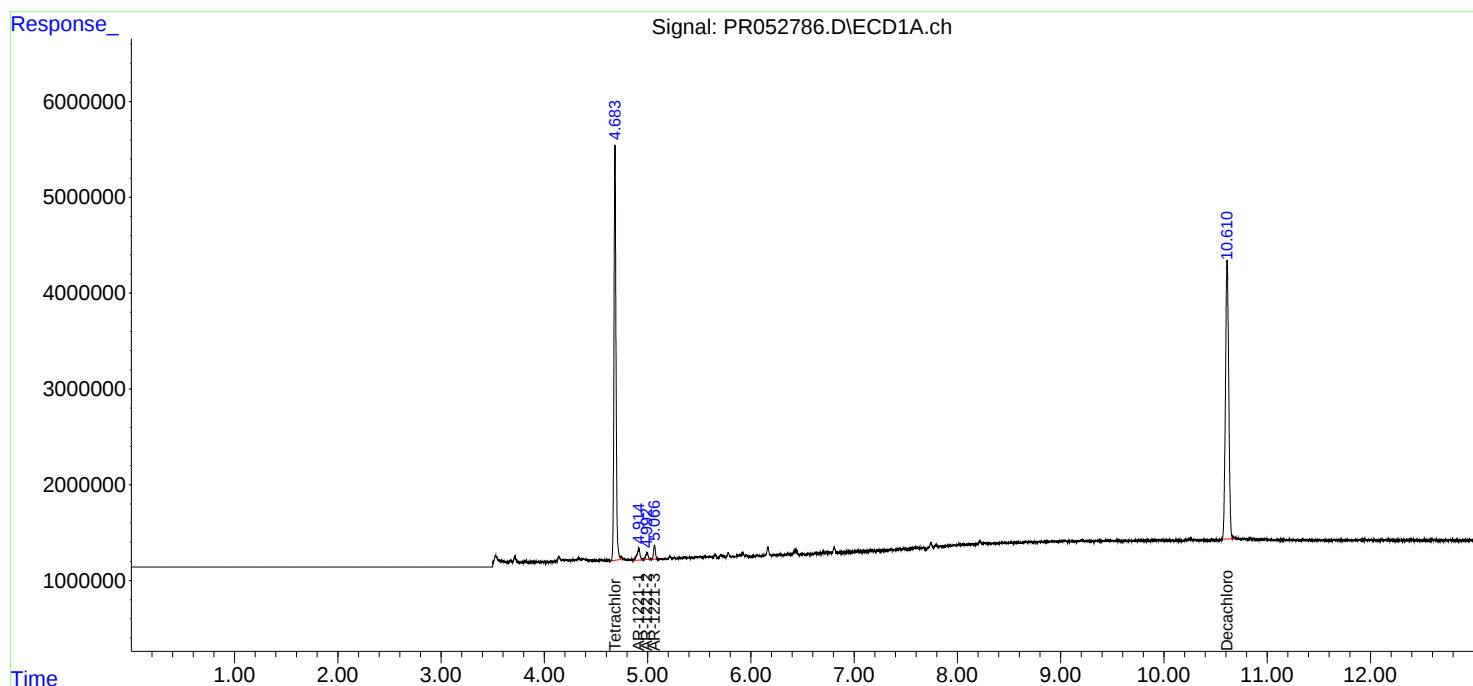
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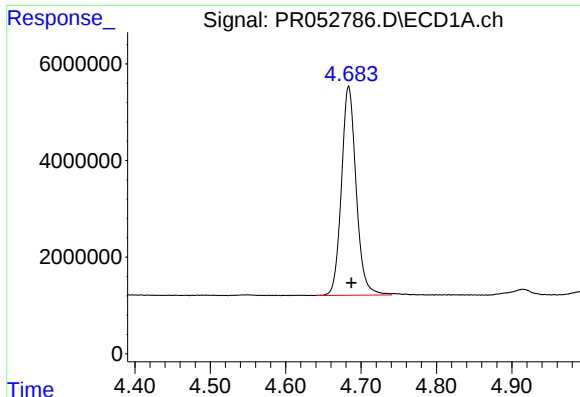
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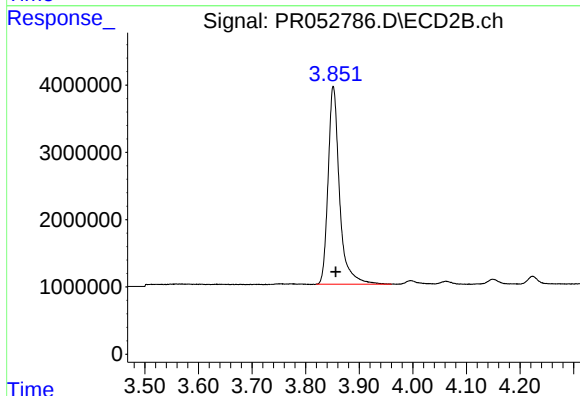
#1 Tetrachloro-m-xylene

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 58523538
Conc: 17.75 ng/ml

Instrument :
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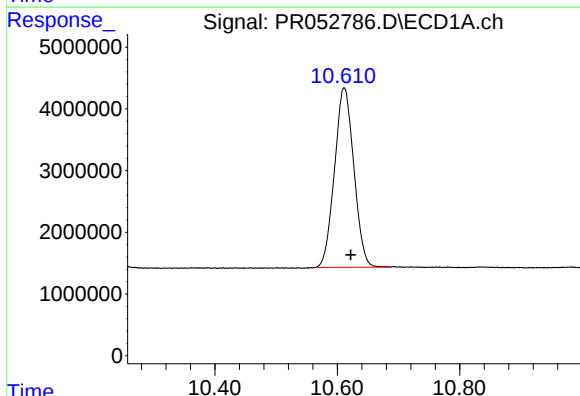
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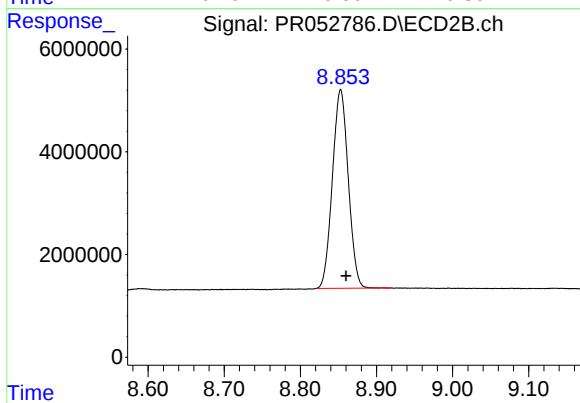
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.005 min
Response: 43544755
Conc: 15.95 ng/ml



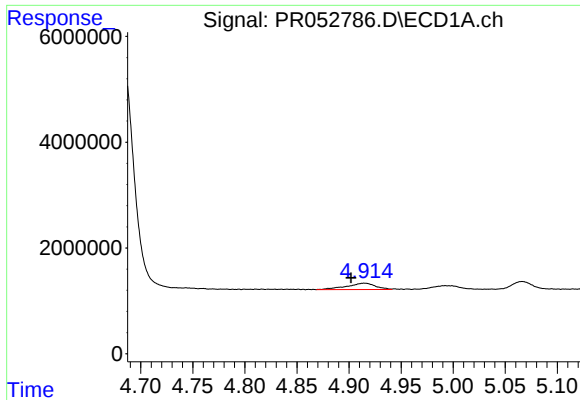
#2 Decachlorobiphenyl

R.T.: 10.611 min
Delta R.T.: -0.011 min
Response: 63764925
Conc: 19.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.007 min
Response: 56076712
Conc: 17.35 ng/ml



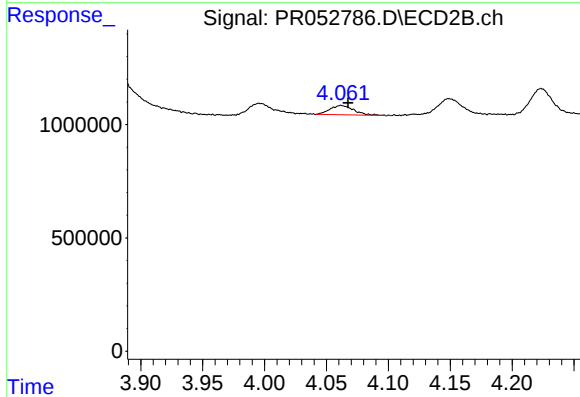
#8 AR-1221-1

R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 2354687
Conc: 57.65 ng/ml

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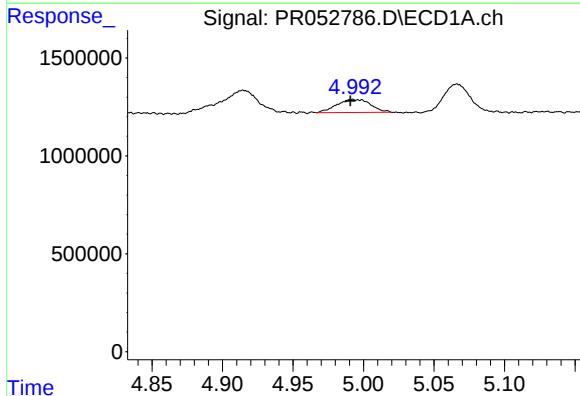
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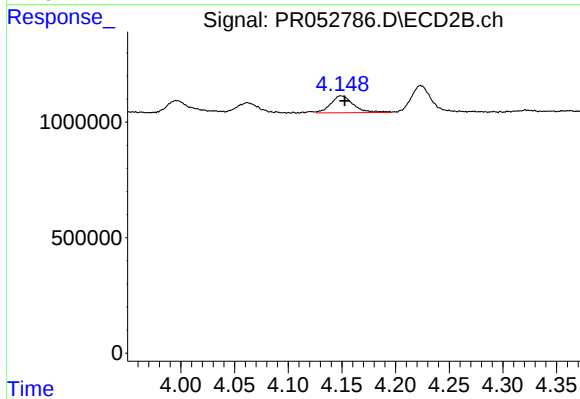
#8 AR-1221-1

R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 541193
Conc: 15.52 ng/ml



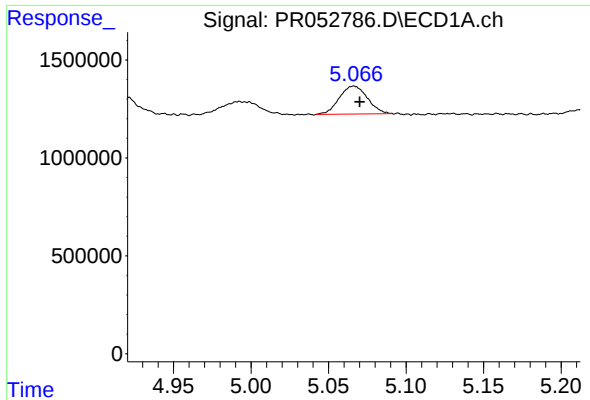
#9 AR-1221-2

R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 1108332
Conc: 32.91 ng/ml m



#9 AR-1221-2

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 1064351
Conc: 41.39 ng/ml



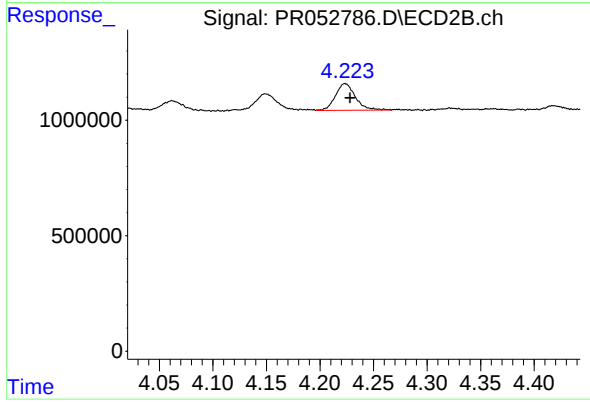
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 1816510
Conc: 19.71 ng/ml

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#10 AR-1221-3

R.T.: 4.223 min
Delta R.T.: -0.005 min
Response: 1488685
Conc: 18.71 ng/ml