

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 10:09
 Operator : DD\AJ
 Sample : L4214-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT4-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 08:46:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.738	3.878	40055843	49647293	16.363	17.099
2) SA Decachlor...	10.680	8.994	47460220	232.1E6	18.013	15.893
Target Compounds						
8) L2 AR-1221-1	4.955	4.088	661507	908790	24.646	36.114m#
9) L2 AR-1221-2	5.046	4.176	937372	1680228	47.218	76.654m#
10) L2 AR-1221-3	5.113	4.255	1389452	1080305	22.741	16.701m#

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

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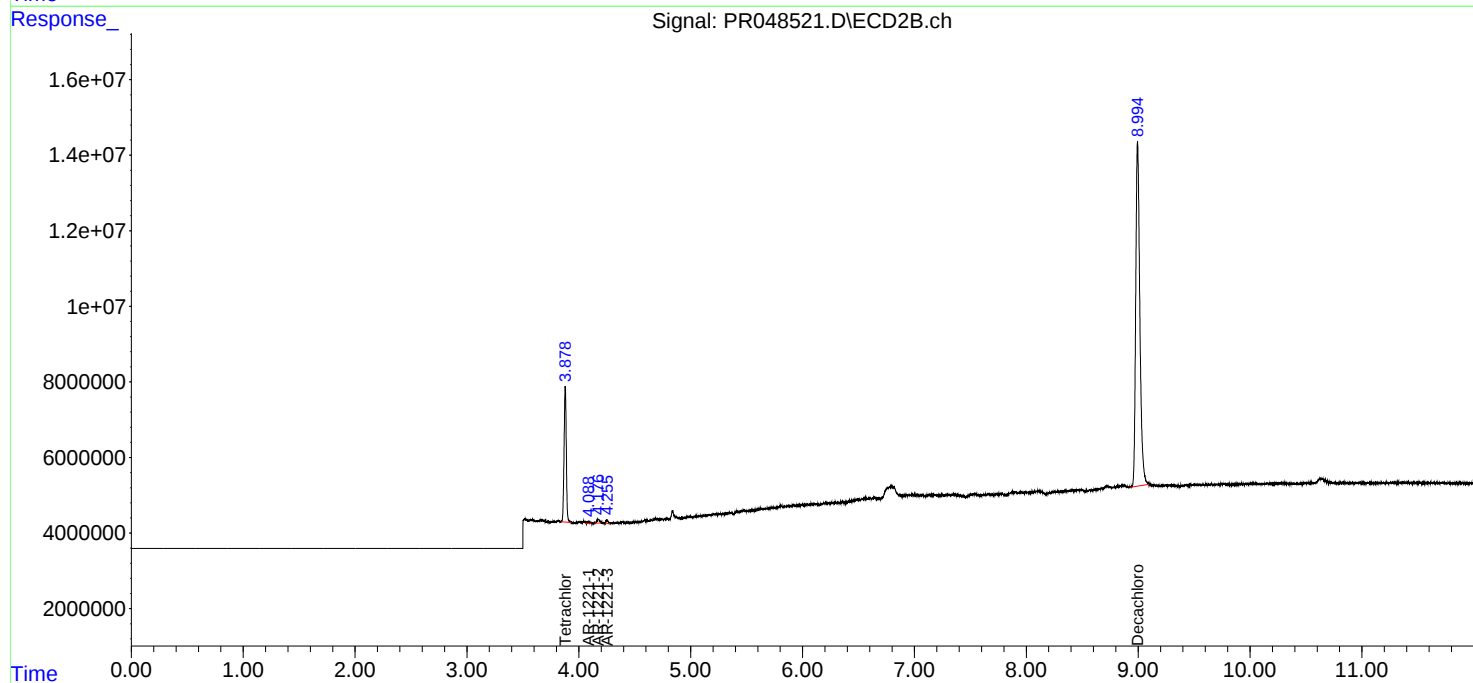
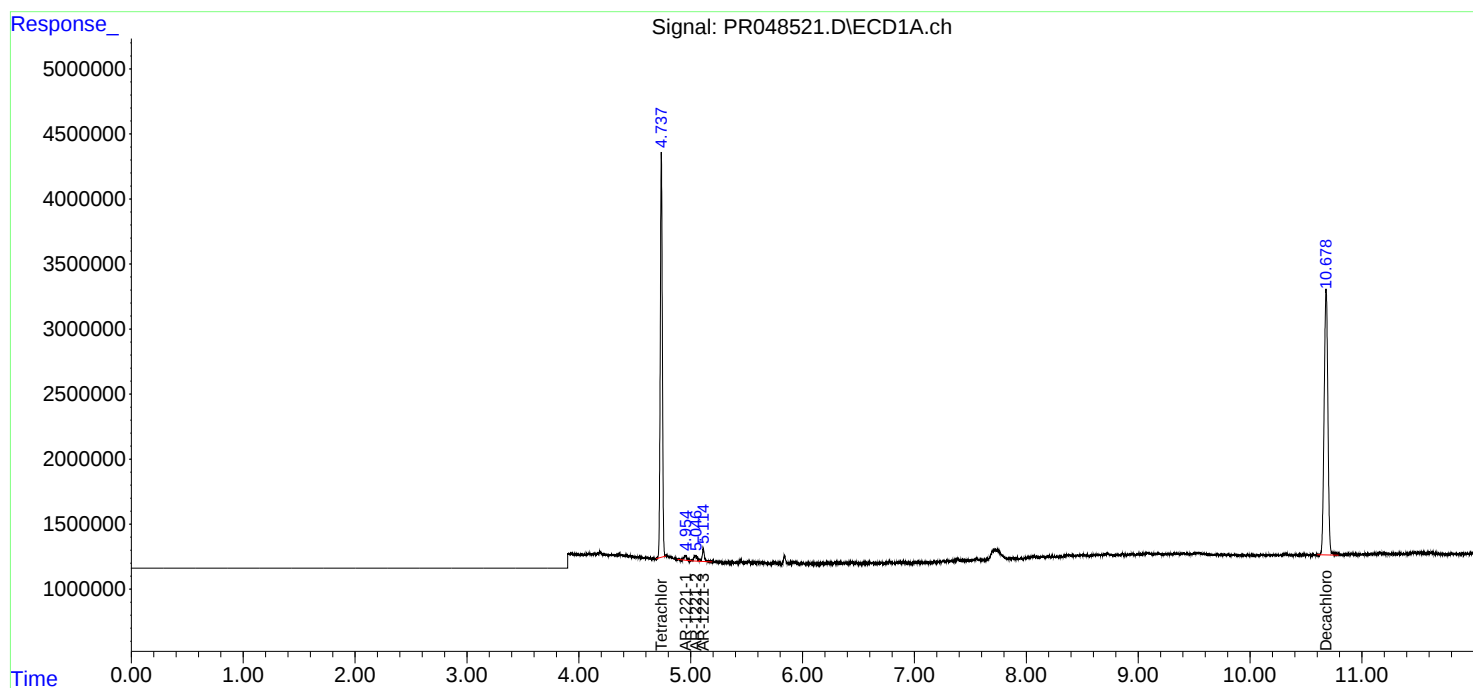
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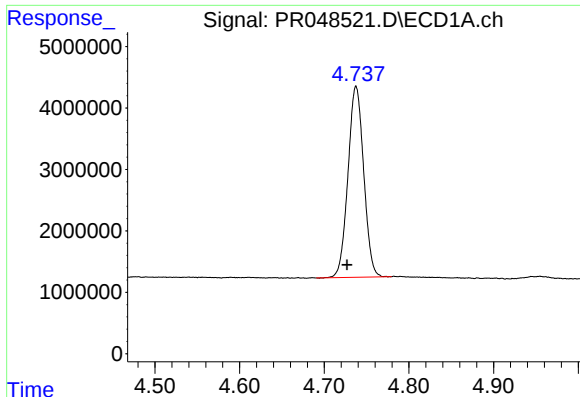
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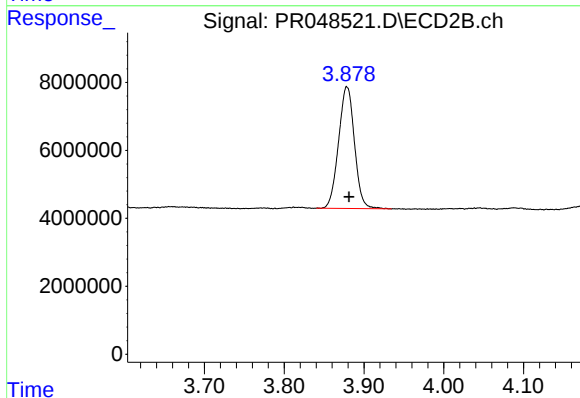
#1 Tetrachloro-m-xylene

R.T.: 4.738 min
Delta R.T.: 0.011 min
Response: 40055843
Conc: 16.36 ng/ml

Instrument :
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ClientSampleId :
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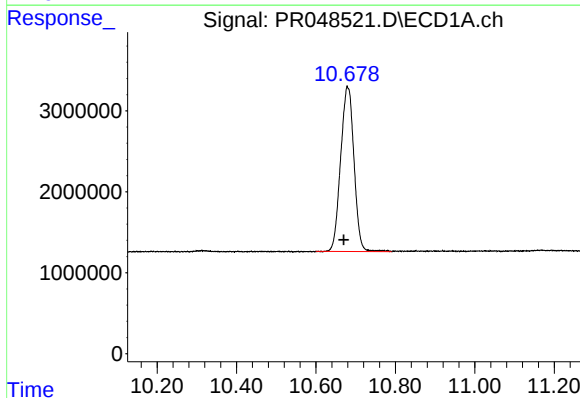
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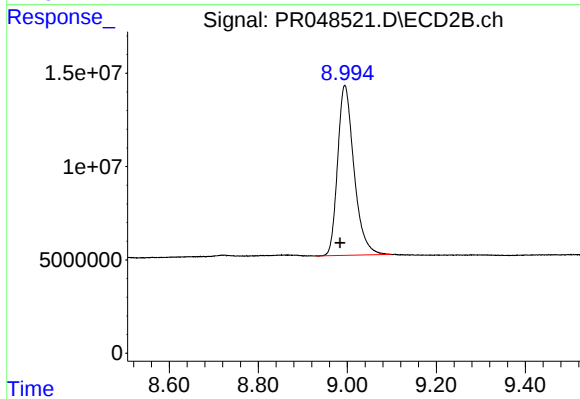
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.003 min
Response: 49647293
Conc: 17.10 ng/ml



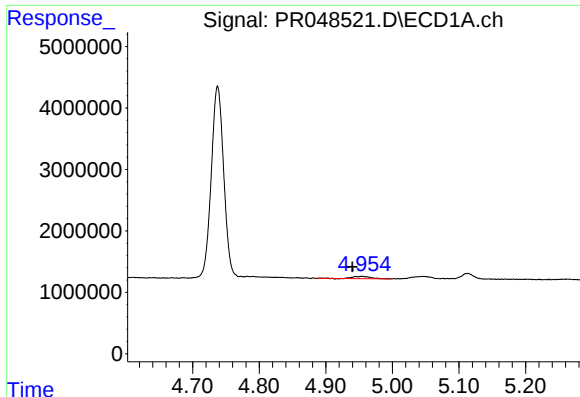
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: 0.010 min
Response: 47460220
Conc: 18.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.010 min
Response: 232132501
Conc: 15.89 ng/ml



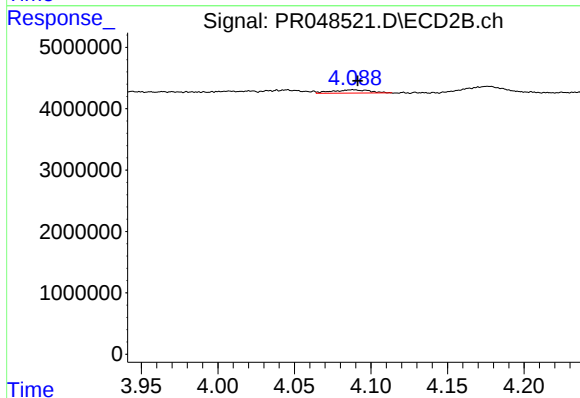
#8 AR-1221-1

R.T.: 4.955 min
Delta R.T.: 0.014 min
Response: 661507
Conc: 24.65 ng/ml

Instrument :
ECD_R
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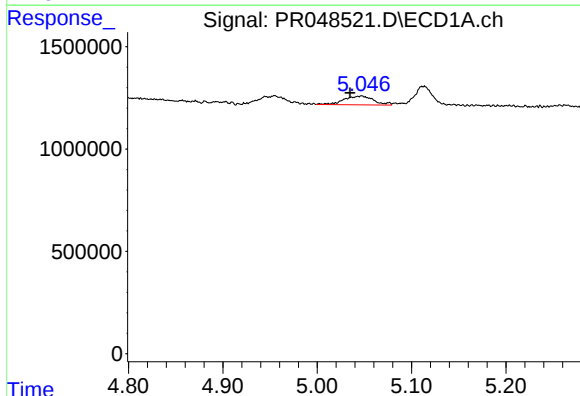
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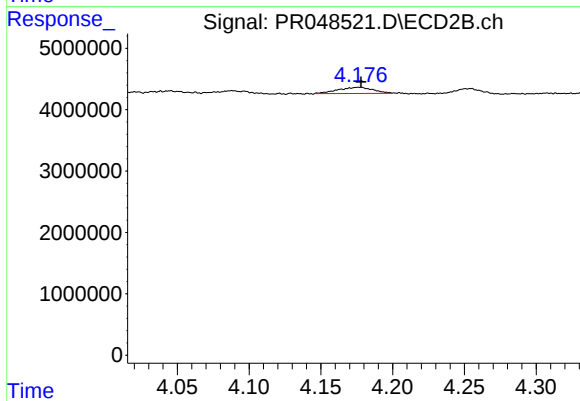
#8 AR-1221-1

R.T.: 4.088 min
Delta R.T.: -0.004 min
Response: 908790
Conc: 36.11 ng/ml m



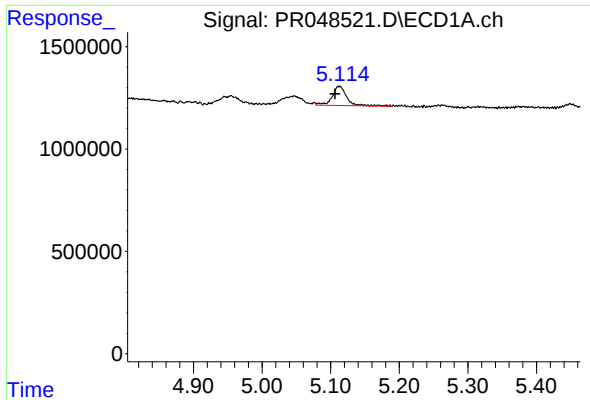
#9 AR-1221-2

R.T.: 5.046 min
Delta R.T.: 0.011 min
Response: 937372
Conc: 47.22 ng/ml



#9 AR-1221-2

R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 1680228
Conc: 76.65 ng/ml m



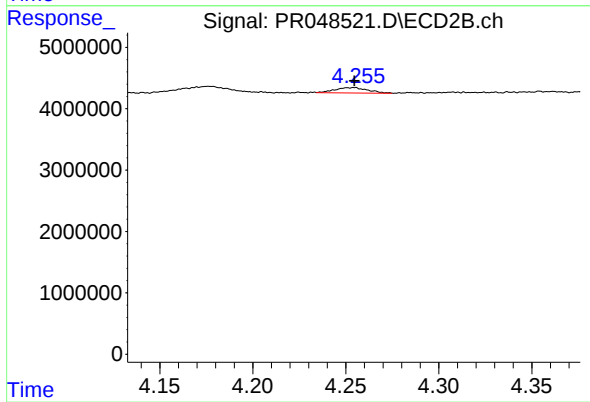
#10 AR-1221-3

R.T.: 5.113 min
Delta R.T.: 0.006 min
Response: 1389452
Conc: 22.74 ng/ml

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#10 AR-1221-3

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1080305
Conc: 16.70 ng/ml m