Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
Data File : PR046264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 14:04
Operator : AJ\MA
Sample : L3216-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Manual Integrations APPROVED
Ankita
7/17/2020 11:40:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:14:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 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...	4.765	3.989	35361755	253.8E6	19.224	20.622
2)	SA Decachlor...	10.768	9.115	45342716	394.7E6	22.939	25.491
	Target Compounds						
8)	L2 AR-1221-1	4.979	4.199	588939	5698006	29.789	39.805m#
9)	L2 AR-1221-2	5.070	4.290	856895	5868273	58.371	61.649m
10)	L2 AR-1221-3	5.147	4.367	1421102	11646876	30.284	37.005

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

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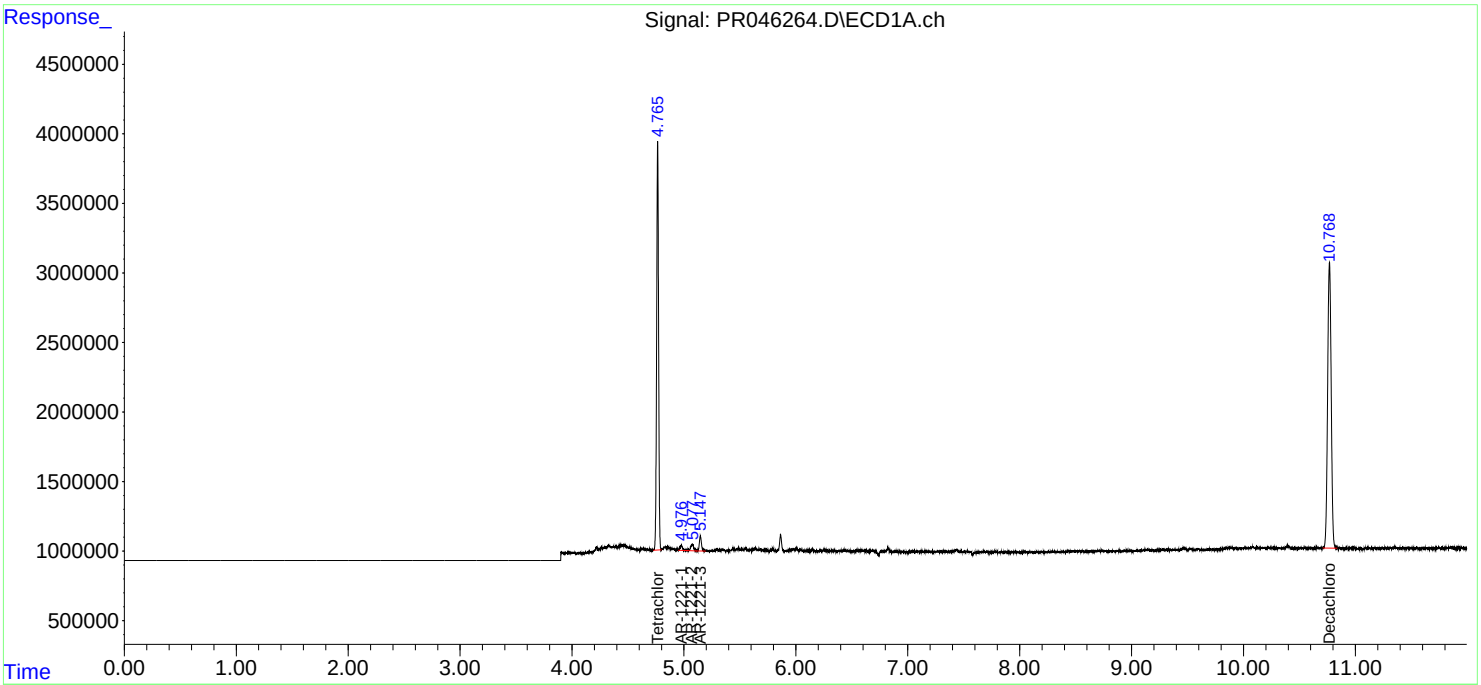

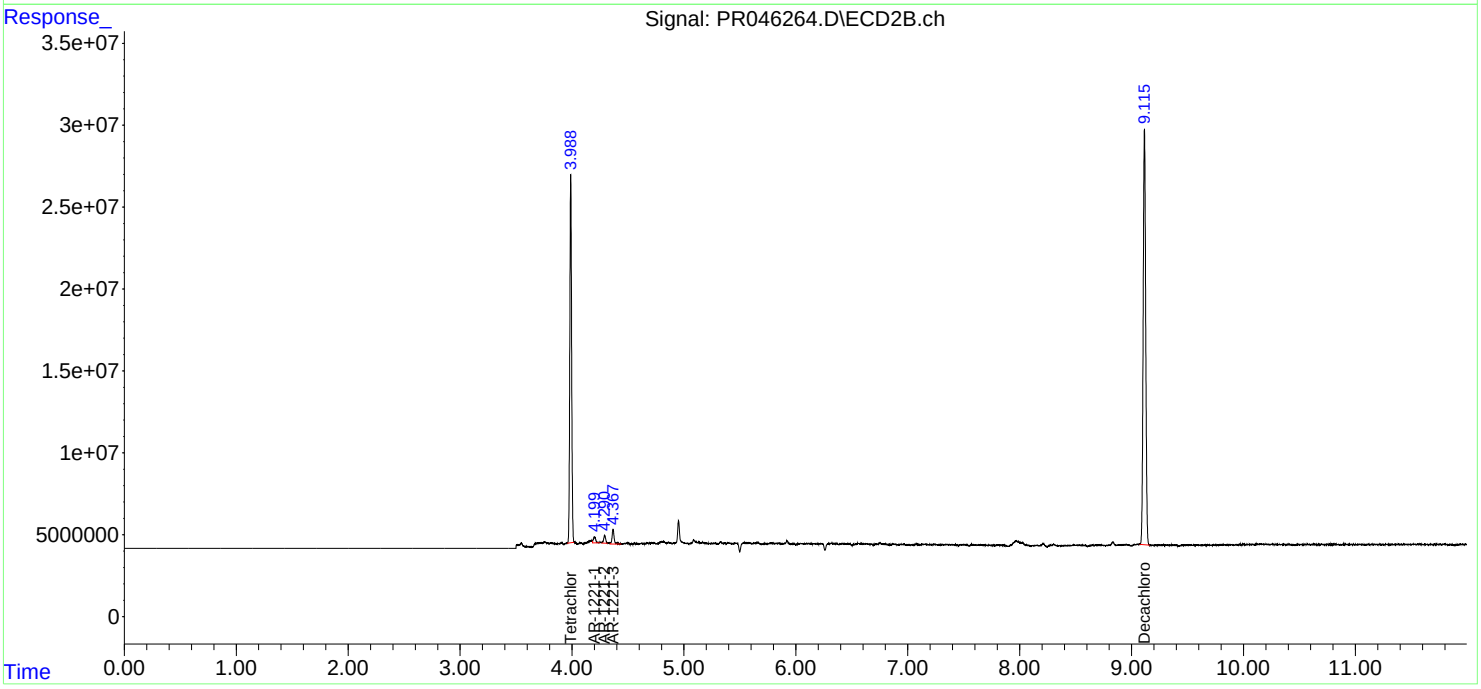

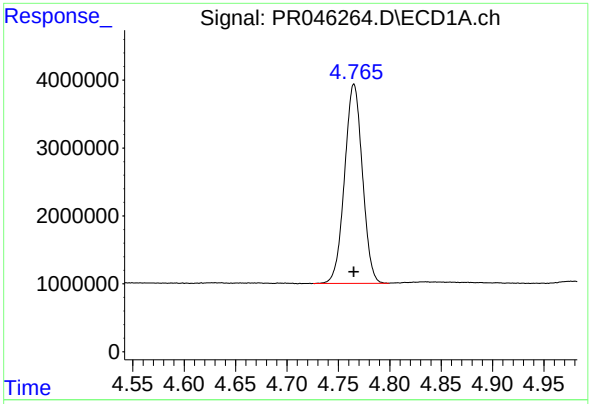

#1 Tetrachloro-m-xylene

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 35361755
Conc: 19.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

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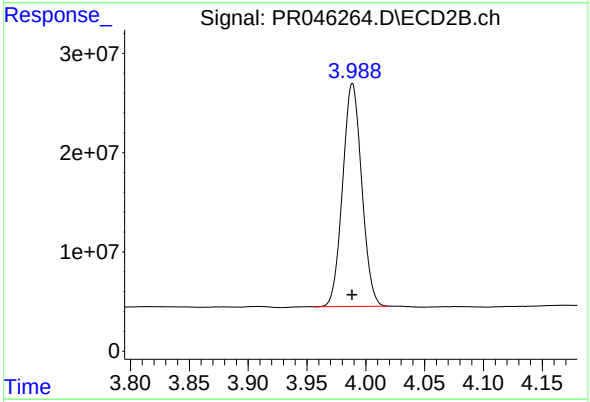
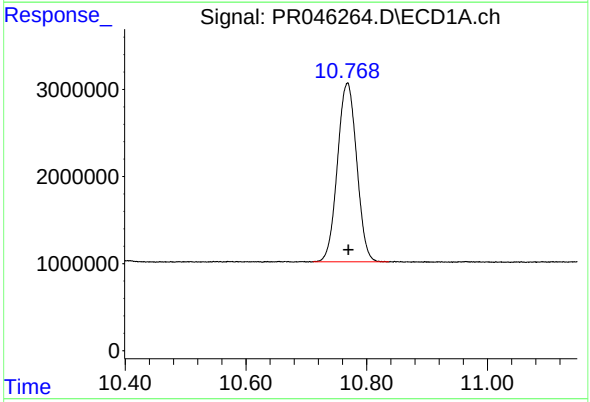


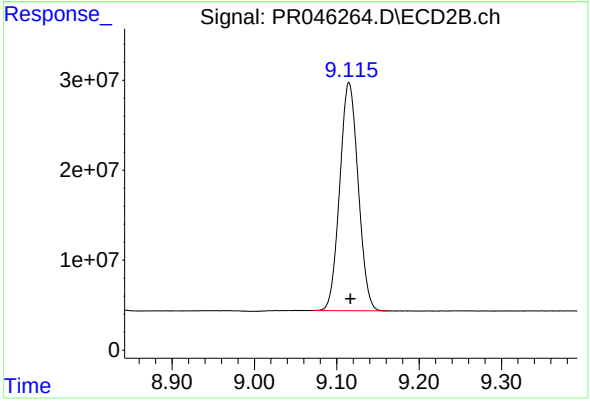
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 253782652
Conc: 20.62 ng/ml



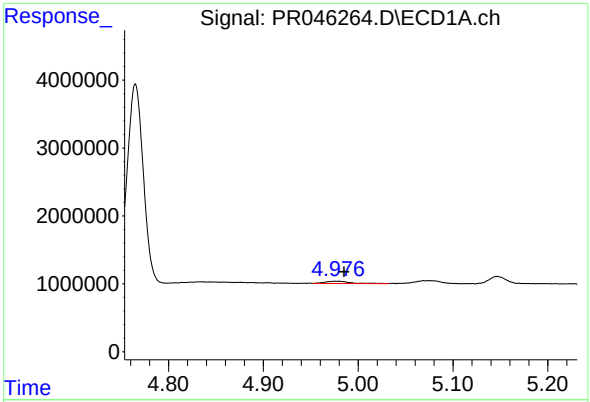
#2 Decachlorobiphenyl

R.T.: 10.768 min
Delta R.T.: -0.002 min
Response: 45342716
Conc: 22.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 394699895
Conc: 25.49 ng/ml



#8 AR-1221-1

R.T.: 4.979 min
Delta R.T.: -0.006 min
Response: 588939
Conc: 29.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Manual Integrations APPROVED
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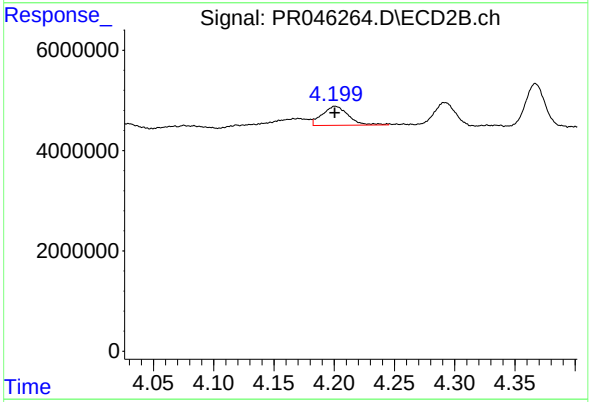
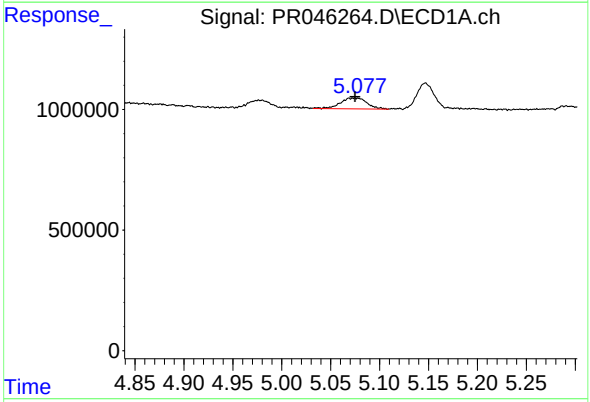


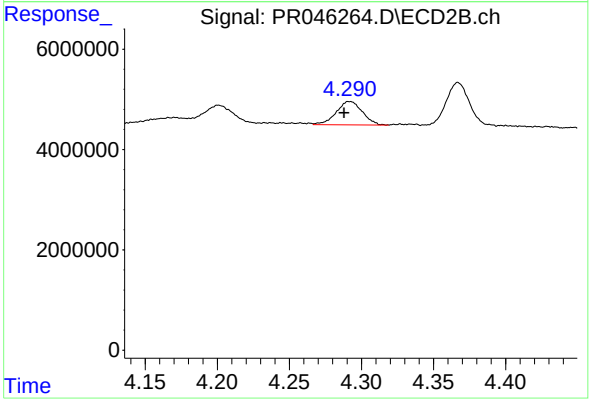
#8 AR-1221-1

R.T.: 4.199 min
Delta R.T.: -0.001 min
Response: 5698006
Conc: 39.81 ng/ml m



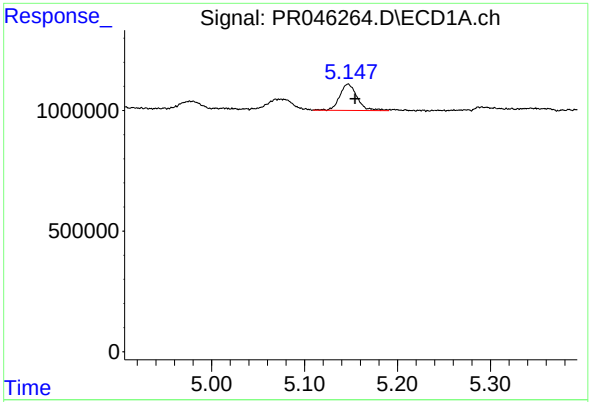
#9 AR-1221-2

R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 856895
Conc: 58.37 ng/ml



#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: 0.002 min
Response: 5868273
Conc: 61.65 ng/ml m



#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 1421102
Conc: 30.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Manual Integrations APPROVED
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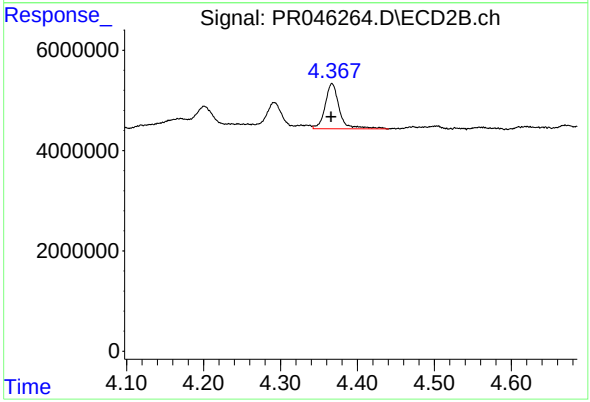

#10 AR-1221-3

R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 11646876
Conc: 37.01 ng/ml