Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
Data File : PR037028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 19:37
Operator : SM\SJ
Sample : K1560-07
Misc : AR1221 LOD 25PPB
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Manual Integrations APPROVED
mohammad
4/11/2019 3:39:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 08:57:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
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...	4.403	3.482	28849441	112.9E6	18.108	19.276
2)	SA Decachlor...	10.036	8.322	42946874	195.0E6	22.923	24.428
	Target Compounds						
8)	L2 AR-1221-1	4.611	3.685	770009	2689570	43.286m	43.797
9)	L2 AR-1221-2	4.699	3.768	901732	3088904	66.780m	68.306
10)	L2 AR-1221-3	4.770	3.840	2027212	6454088	47.042m	42.871

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

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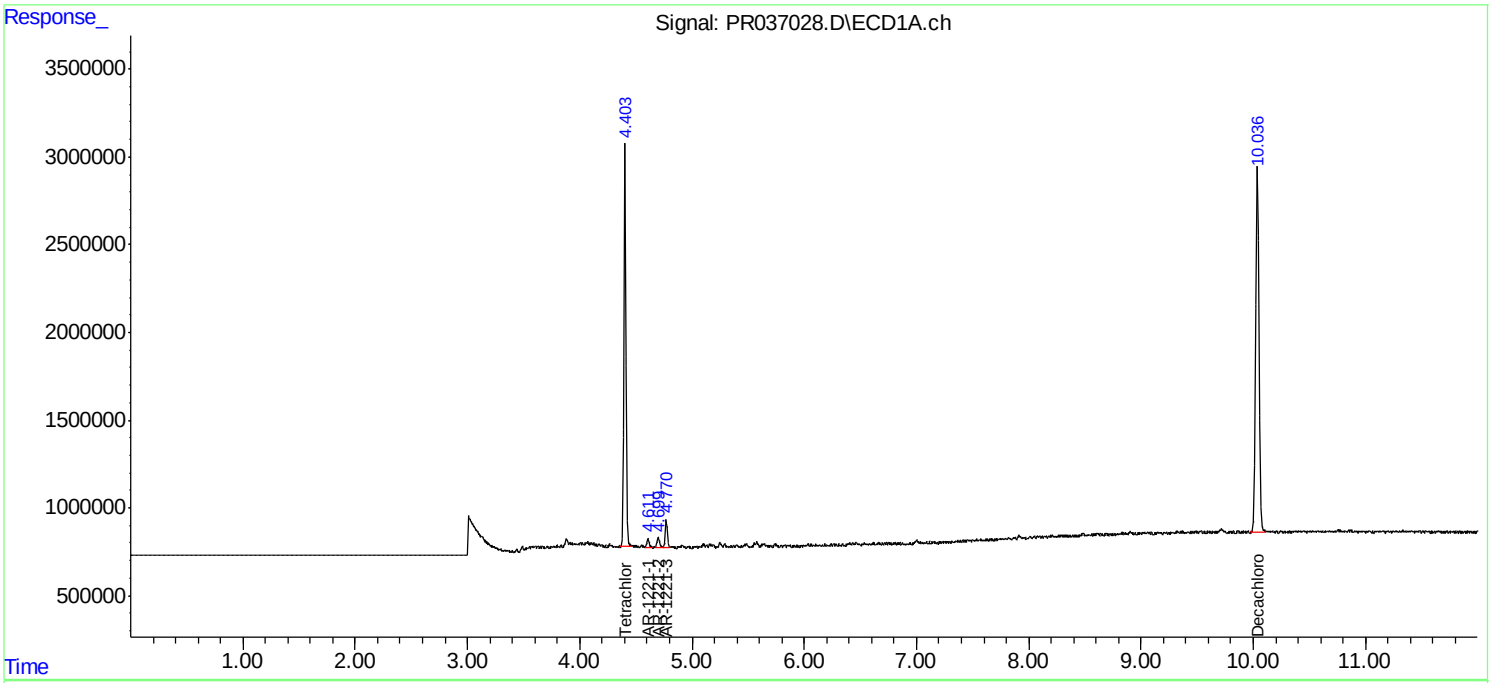

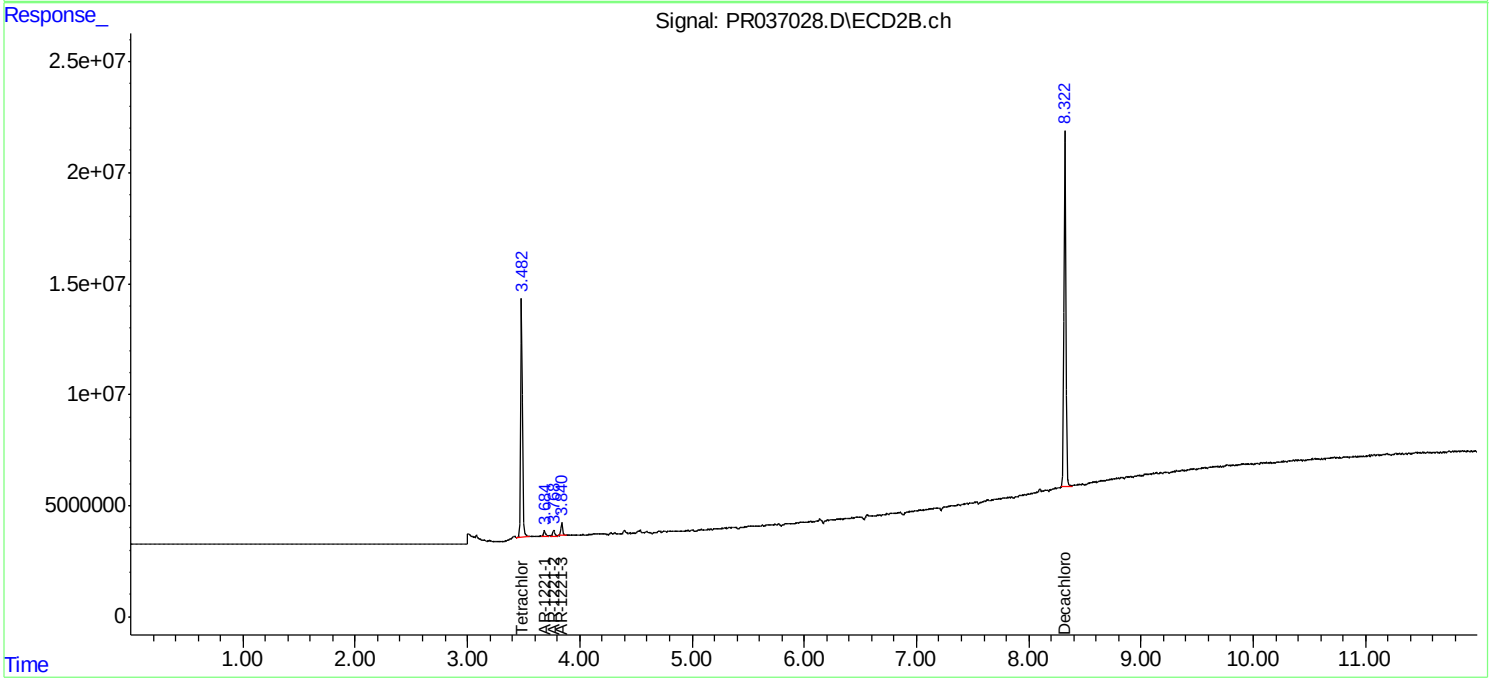

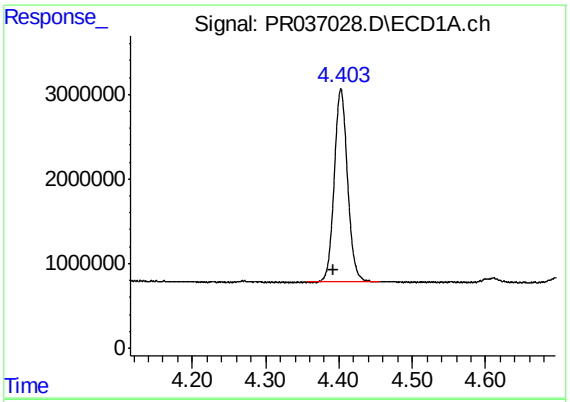

#1 Tetrachloro-m-xylene

R.T.: 4.403 min
Delta R.T.: 0.011 min
Response: 28849441
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Manual Integrations APPROVED
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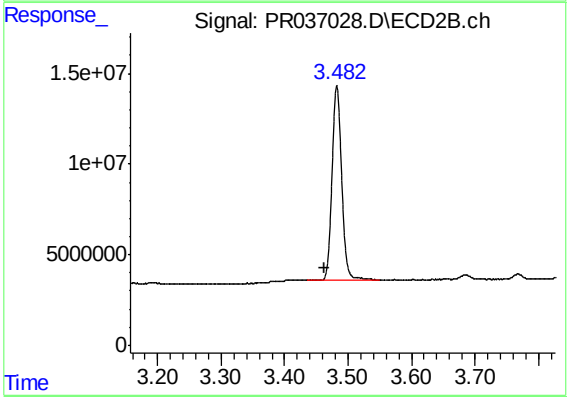
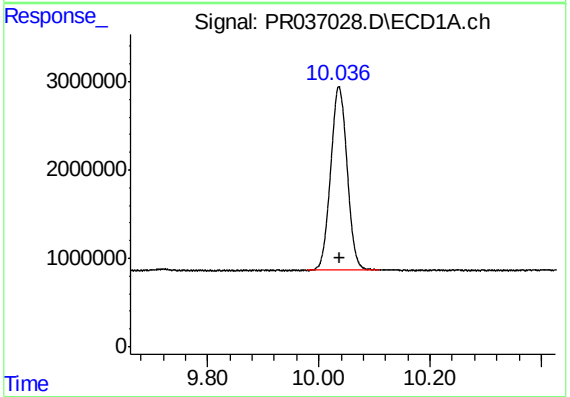


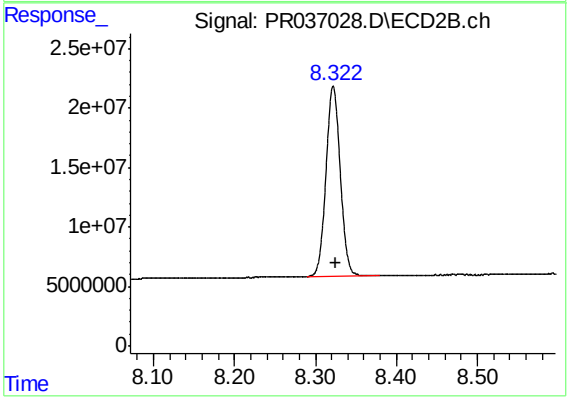
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.019 min
Response: 112920276
Conc: 19.28 ng/ml



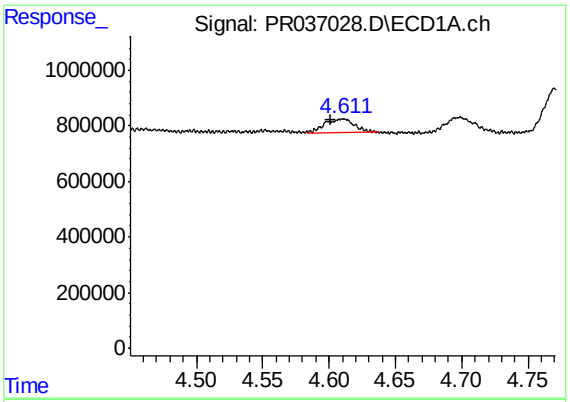
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.003 min
Response: 42946874
Conc: 22.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 194993738
Conc: 24.43 ng/ml

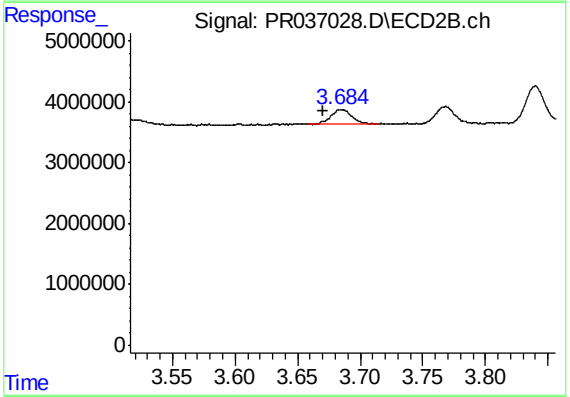


#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: 0.010 min
Response: 770009
Conc: 43.29 ng/ml m

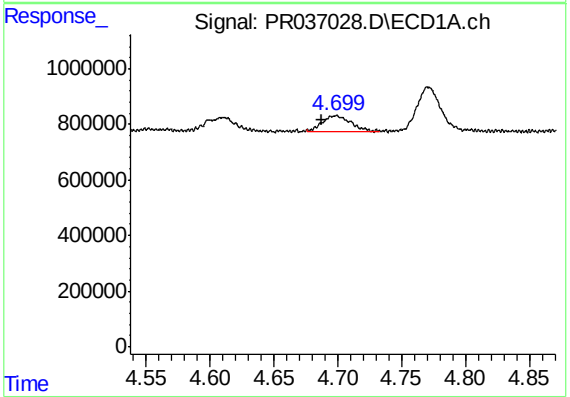
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Manual Integrations APPROVED
mohammad
4/11/2019 3:39:48 PM



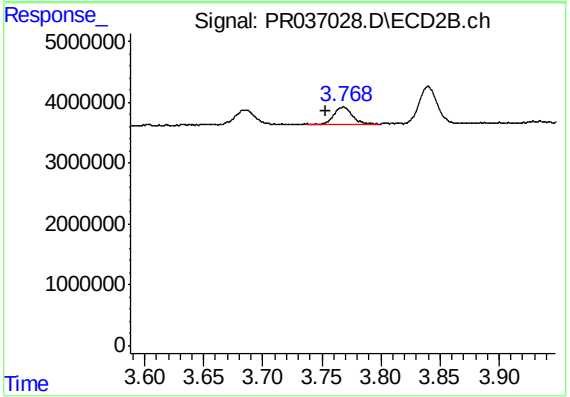
#8 AR-1221-1

R.T.: 3.685 min
Delta R.T.: 0.014 min
Response: 2689570
Conc: 43.80 ng/ml



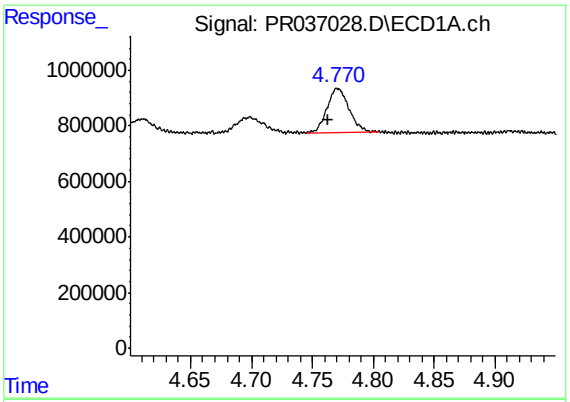
#9 AR-1221-2

R.T.: 4.699 min
Delta R.T.: 0.011 min
Response: 901732
Conc: 66.78 ng/ml m



#9 AR-1221-2

R.T.: 3.768 min
Delta R.T.: 0.014 min
Response: 3088904
Conc: 68.31 ng/ml



#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.006 min
Response: 2027212
Conc: 47.04 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Manual Integrations APPROVED
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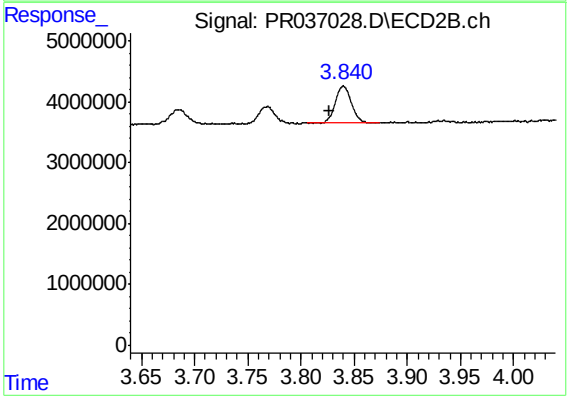

#10 AR-1221-3

R.T.: 3.840 min
Delta R.T.: 0.013 min
Response: 6454088
Conc: 42.87 ng/ml