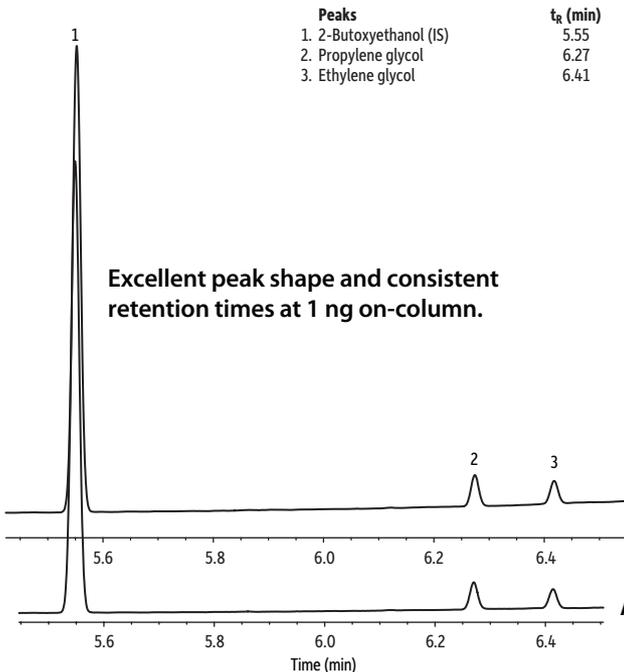


Comparison of Glycols Before and After 600 Water Injections on Rtx-Wax



GC_EV1454_1455

Column Sample

Rtx-Wax, 30 m, 0.53 mm ID, 1.00 μ m (cat.# 12455)
Glycols standard (cat.# 30471)
2-Butoxyethanol
Water:methanol (90:10)
50 μ g/mL (1 ng on-column)

Diluent:

Conc.:

Injection

Inj. Vol.:

Liner:

Inj. Temp.:

Split Vent Flow Rate:

Oven

Oven Temp.:

Carrier Gas

Linear Velocity:

Detector

Make-up Gas Flow Rate:

Make-up Gas Type:

Hydrogen flow:

Air flow:

Data Rate:

Instrument

1 μ L split (split ratio 50:1)
Premium 4 mm Precision inlet liner w/wool (cat.# 23305.1)
250 $^{\circ}$ C
5.7 mL/min
40 $^{\circ}$ C (hold 1 min) to 250 $^{\circ}$ C at 30 $^{\circ}$ C/min
He, constant flow
40 cm/sec
FID @ 250 $^{\circ}$ C
45 mL/min
N₂
40 mL/min
450 mL/min
20 Hz
Agilent/HP6890 GC