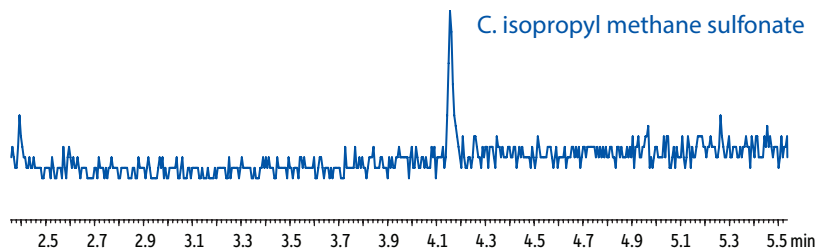
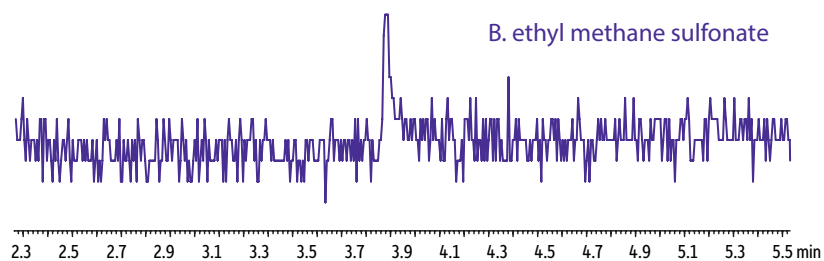
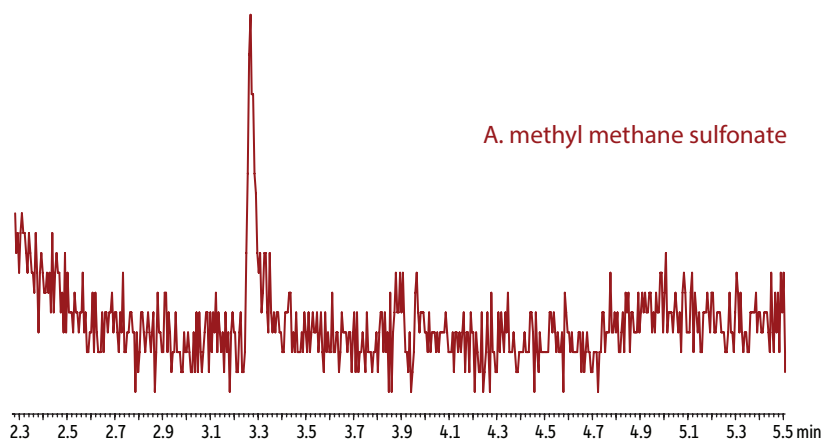


Sulfonate Ester PGIs in API on Rxi-5Sil MS



GC_PH01072A

Column Rxi-5Sil MS, 20 m, 0.18 mm ID, 0.18 μ m (cat.# 43602)
Sample API
Diluent: 90:10 acetonitrile:water
Conc.: 10 mg/mL
Injection
Inj. Vol.: 1.0 μ L split (split ratio 10:1)
Liner: Gooseneck Splitless (4mm) w/Wool (cat.# 22405)
Inj. Temp.: 250 °C
Oven
Oven Temp.: 50 °C (hold 1 min) to 150 °C at 20 °C/min to 250 °C at 50 °C/min
Carrier Gas He, constant pressure (10.19 psi, 70.3 kPa)
Detector MS
Mode: SIM
SIM Program: 80, 109, 123 m/z
Transfer Line Temp.: 280 °C
Ionization Mode: EI
Acknowledgement Merck & Co., Inc