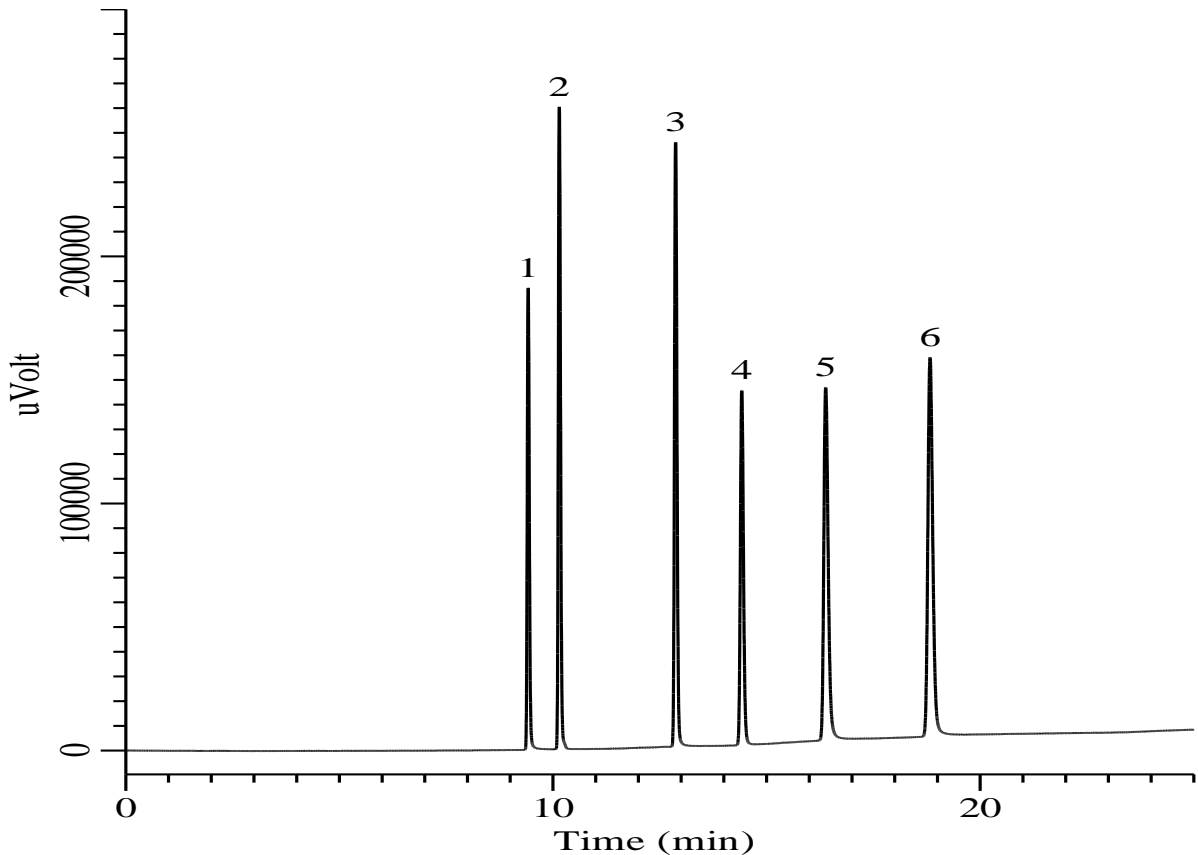


Alcohols and Aldehydes in water



Conditions

System : GC-FID
Column : TC-BOND U
 0.53 mm I.D. x 30 m df = 20 μ m
Col. Cat. No. : 1010-40443
Col. Temp. : 40 $^{\circ}$ C - 10 $^{\circ}$ C/min - 160 $^{\circ}$ C(13 min hold)
Carrier Gas : He 20 kPa
Injection : Split flow 50 mL/min
 190 $^{\circ}$ C
Detection : FID Range 10^0
 190 $^{\circ}$ C
Sample Size : 1 mg/mL in water
 1 μ L

Analyte

1. Methanol
 2. Acetaldehyde
 3. Ethanol
 4. Propionaldehyde
 5. 2-Propanol (Isopropyl alcohol)
 6. 1-Propanol