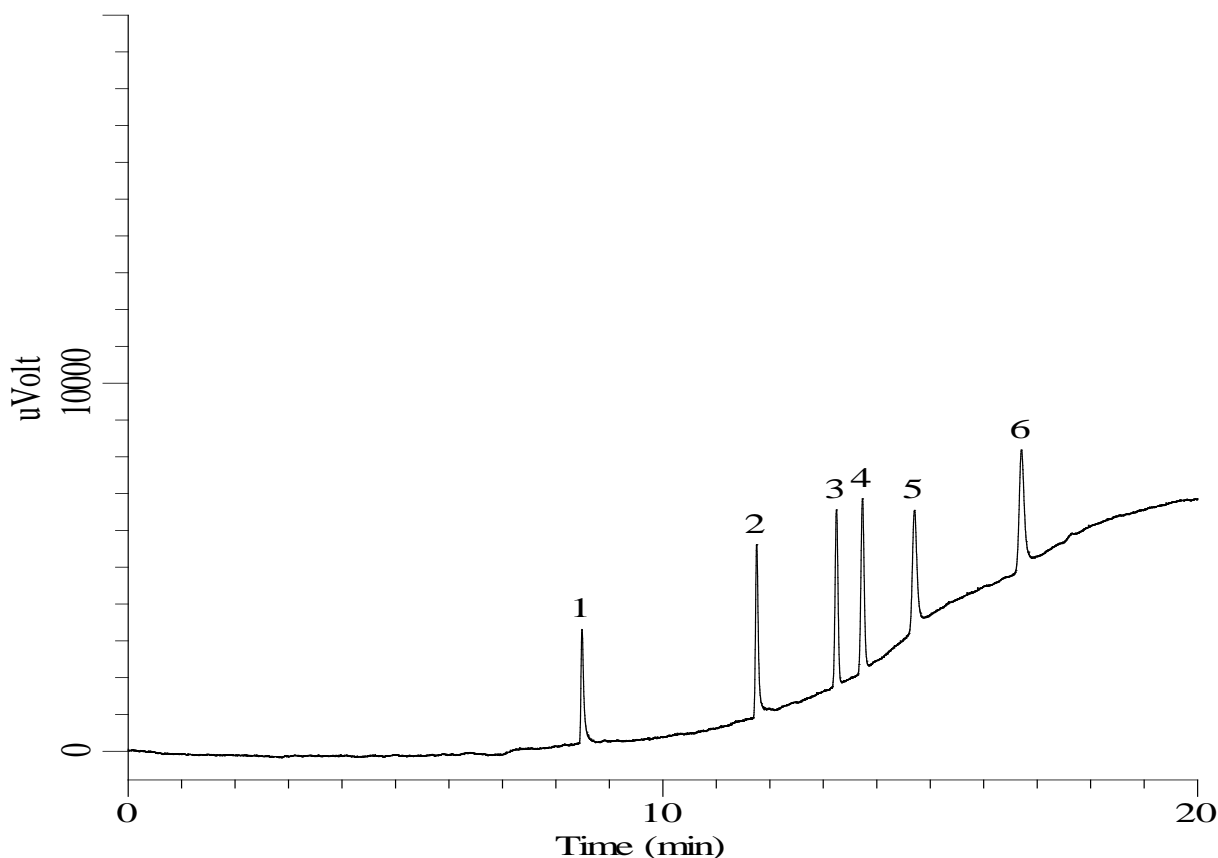


# InertSearch™ for GC

InertCap® Applications

## Alcohols and Acetonitrile and Acetone in water

Data No. GA225-0591



### Conditions

**System** : GC-FID  
**Column** : TC-BOND U  
0.53 mm I.D. x 30 m df = 20 µm  
**Col. Cat. No.** : 1010-40443  
**Col. Temp.** : 40 °C - 10 °C/min - 160 °C(8 min hold)  
**Carrier Gas** : He 30 kPa  
**Injection** : Splitless 1 min Vent flow 50 mL/min  
190 °C  
**Detection** : FID Range 10<sup>0</sup>  
190 °C  
**Sample Size** : 5 µg/mL in water  
0.5 µL

### Analyte

1. Methanol  
2. Ethanol  
3. Acetonitrile  
4. Acetone  
5. 2-Propanol (Isopropyl alcohol)  
6. 1-Propanol