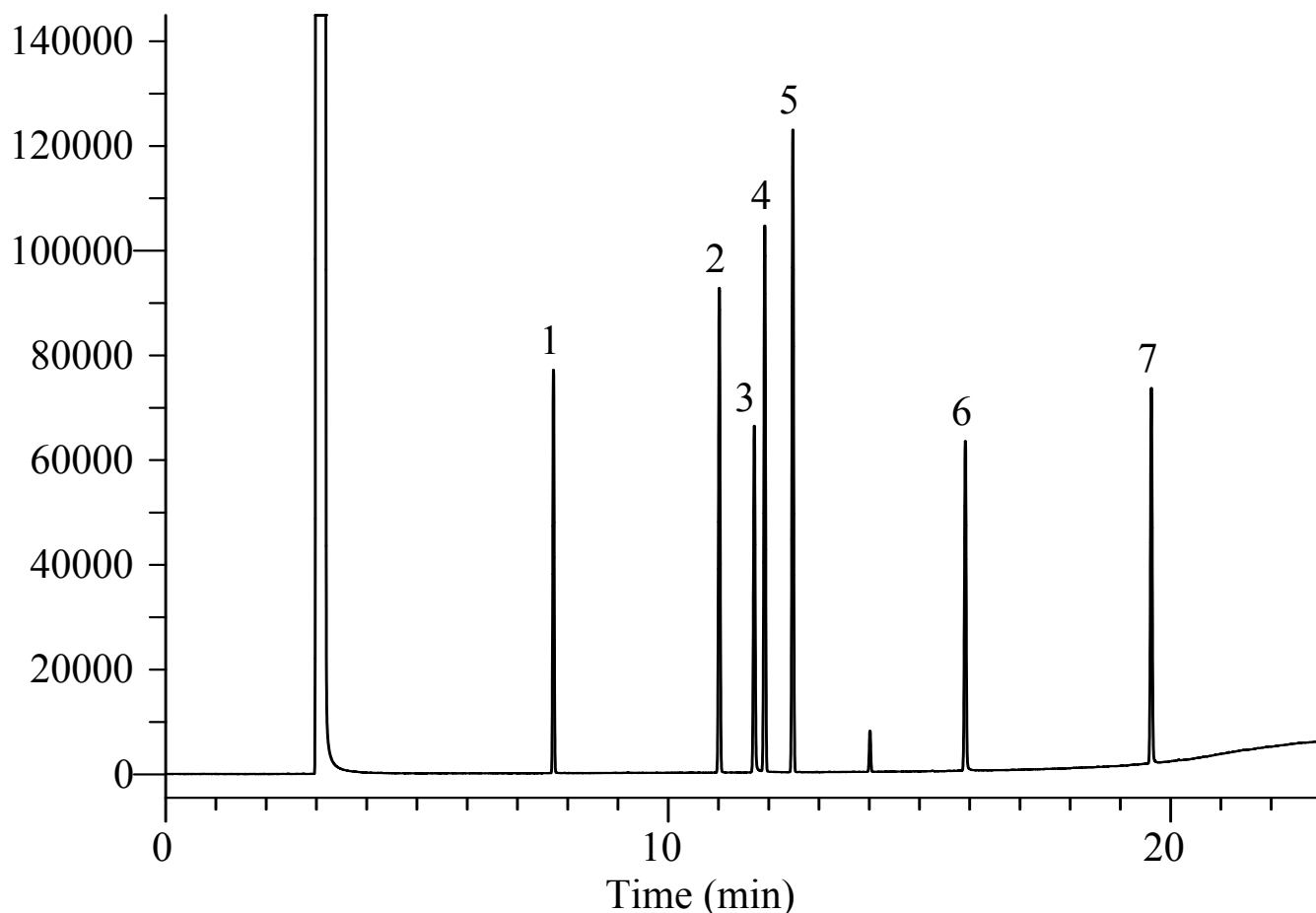


# InertSearch™ for GC

InertCap® Applications

## Organic Solvents

Data No. GA157-0850



### Conditions

**System** : GC/FID  
**Column** : InertCap Pure-WAX  
0.25 mm I.D. x 30 m df = 0.25 µm  
**Col. Cat. No.** : 1010-68142  
**Col. Temp.** : 40 °C - 10 °C/min - 250 °C(2 min hold)  
**Carrier Gas** : He 100 kPa  
**Injection** : Split flow 50 mL/min  
250 °C  
**Detection** : FID Range 10<sup>0</sup>  
250 °C  
**Sample Size** : 1.0 mg/mL in Ethanol  
0.5 µL

**Analyte** :

1. *N,N*-Dimethylformamide
2. Dimethyl sulfoxide(DMSO)
3. Ethylene glycol
4.  $\gamma$ -Butyrolactone
5. *N*-methyl-2-pyrrolidone
6. Diethylene glycol
7. Triethylene glycol