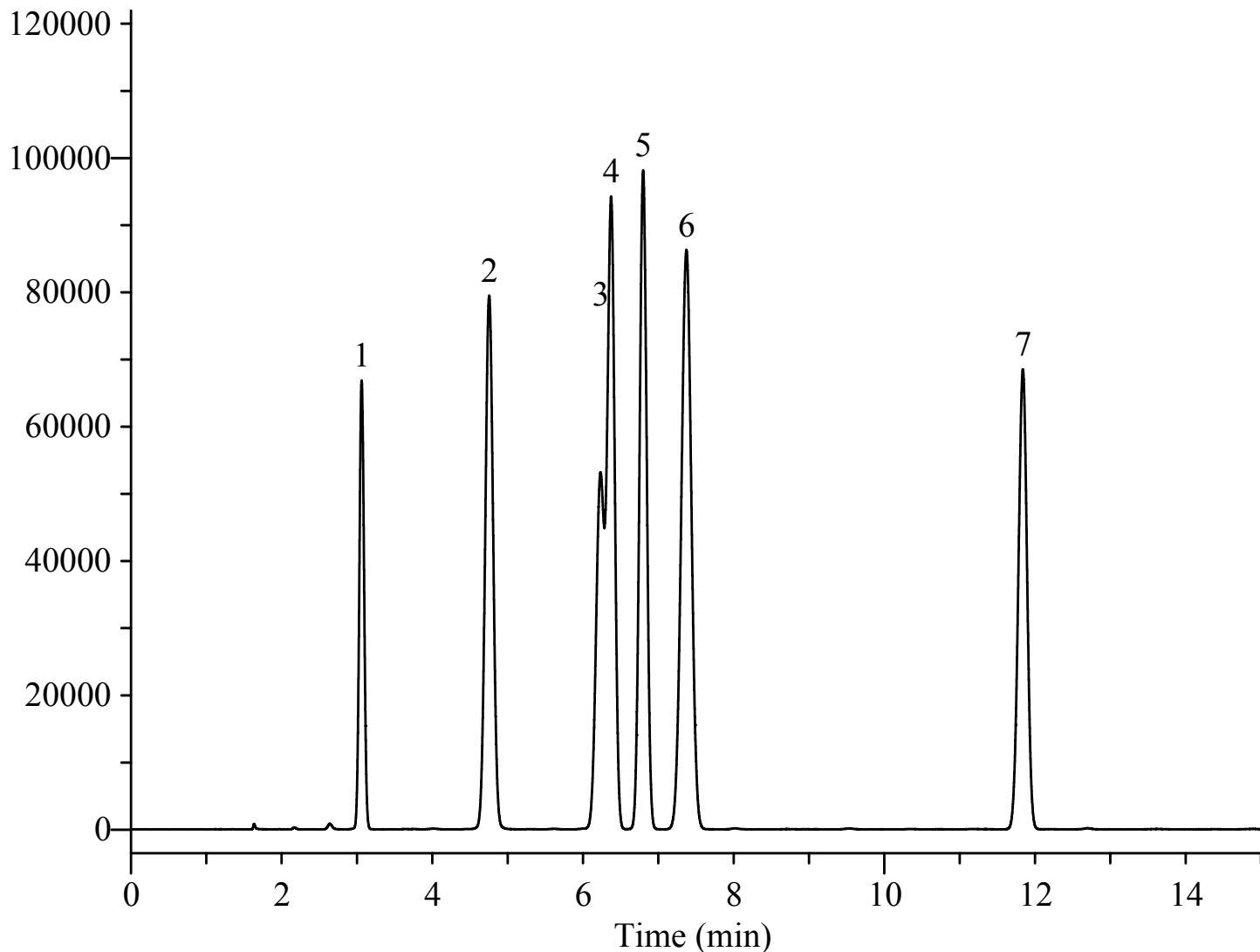


# InertSearch™ for GC

InertCap® Applications

## Residual solvents in pharmaceuticals

Data No. GA128-0850



### Conditions

**System** : GC/FID  
**Column** : InertCap 5  
0.53 mm I.D. x 30 m df = 5.0 µm  
**Col. Cat. No.** : 1010-18449  
**Col. Temp.** : 40 °C - 5 °C/min - 115°C  
**Carrier Gas** : He 20 kPa  
**Injection** : Split flow 200 mL/min  
240 °C  
**Detection** : FID Range 10<sup>2</sup>  
240 °C  
**Sample Size** : Mixed evenly  
0.5 µL

### **Analyte** :

1. 1,1-Dimethoxymethane
2. Diisopropyl ether
3. 2,2-Dimethoxypropane
4. Methyl isopropyl ketone
5. 2-Methyltetrahydrofuran
6. 2,2,4-Trimethylpentane
7. Propionaldehyde diethyl acetal