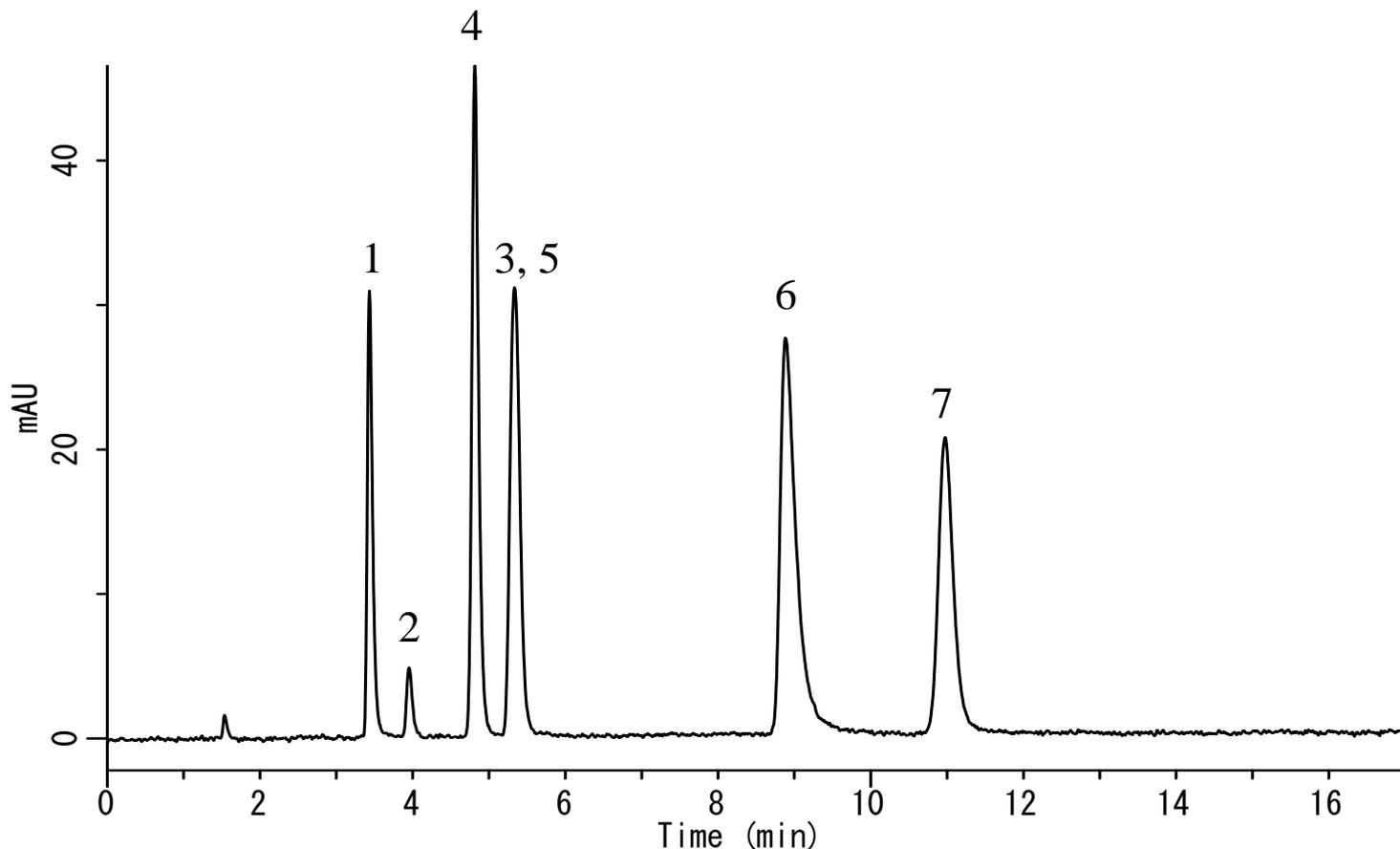


# InertSearch™ for LC

Inertsil® Applications

## Analysis of 7 Organic solvents (Inertsil Ph-3)

Data No. LA787-0696



### Conditions

**System** : GL-7400 HPLC system  
**Column** : Inertsil Ph-3 (5  $\mu$  m, 250 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-01921  
**Eluent** : A) CH<sub>3</sub>CN  
          B) H<sub>2</sub>O  
          A/B = 10/90, v/v  
**Flow rate** : 1.0 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 190 nm (GL-7452A PDA Detector)  
**Injection Vol.** : 2  $\mu$  L  
**Sample** : Organic solvents

### Analyte:

1. Methanol (20.0 %)  
2. Ethanol ( 2.0 %)  
3. Acetone ( 0.2 %)  
4. 2-Propanol (10.0 %)  
5. 1-Propanol (10.0 %)  
6. Tetrahydrofuran ( 1.0 %)  
7. Ethyl acetate ( 1.0 %)  
analytes in H<sub>2</sub>O