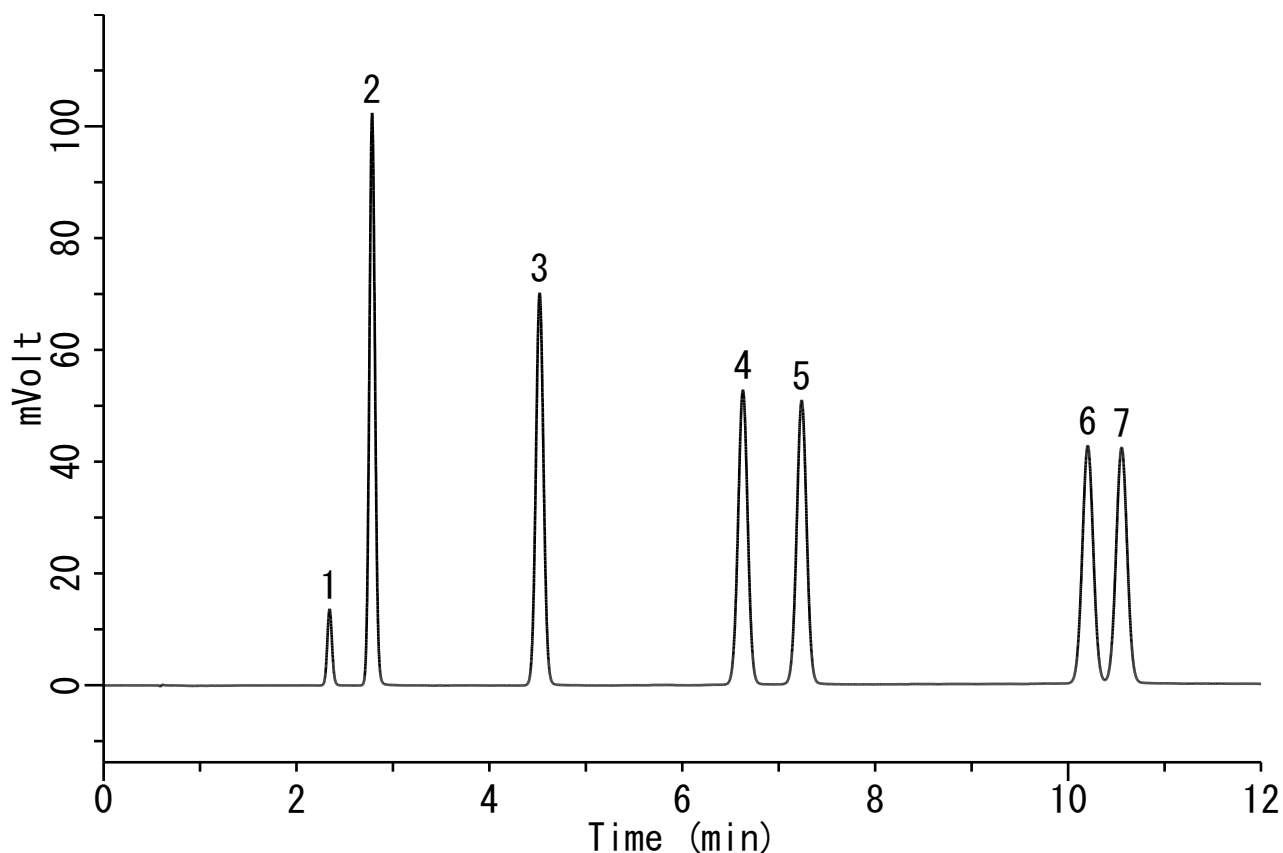


## Analysis of Parabens (Inertsil ODS-3)



### Conditions

**System** : LC800 HPLC system  
**Column** : Inertsil ODS-3 HP (3  $\mu$ m, 100 x 3.0 mm I.D.)  
**Column Cat. No.** : 5020-14014  
**Eluent** : A) CH<sub>3</sub>OH  
           : B) H<sub>2</sub>O  
           : A/B = 45/55 – 10 min - 60/40 – 2 min – 60/40, v/v  
**Flow Rate** : 0.8 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 265 nm (LC800 UV Detector)  
**Injection Vol.** : 5  $\mu$ L  
**Sample** : Standard

### Analyte:

1. 2-Phenoxyethanol	(20 $\mu$ g/mL)
2. Methyl <i>p</i> -hydroxybenzoate	(20 $\mu$ g/mL)
3. Ethyl <i>p</i> -hydroxybenzoate	(20 $\mu$ g/mL)
4. Isopropyl <i>p</i> -hydroxybenzoate	(20 $\mu$ g/mL)
5. Propyl <i>p</i> -hydroxybenzoate	(20 $\mu$ g/mL)
6. Isobutyl <i>p</i> -hydroxybenzoate	(20 $\mu$ g/mL)
7. Butyl <i>p</i> -hydroxybenzoate	(20 $\mu$ g/mL)