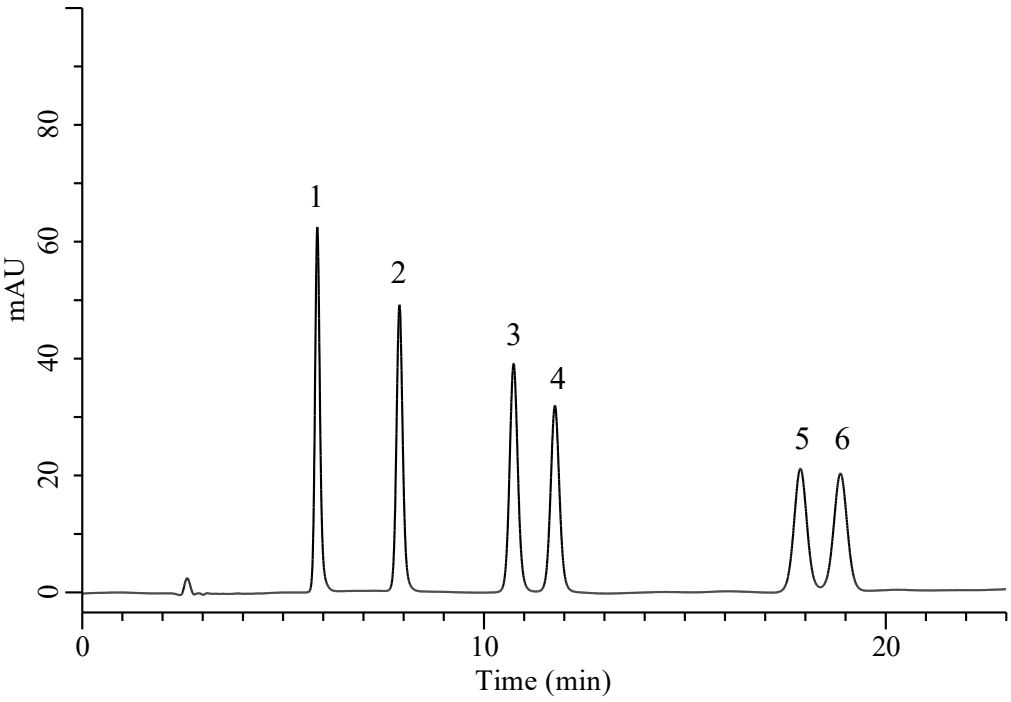
Analysis of Paraoxybenzoic acid esters

(Under the Condition of food additive analysis method in food)



Conditions

System	: Chromaster HPLC system (HITACHI)
Column	: InertSustain C18 (GL Sciences Inc.) (5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No.	: 5020-07346
Eluent	: A) CH_3OH B) 5 mmol/L Citric acid in H_2O A/B =60/40, v/v
Flow Rate	: 1.0 mL/min
Col. Temp.	: 40 ℃
Detection	: UV 254 nm
Injection Vol.	: 10 μ L
Sample	: Standard

Analyte:

1. Methyl parahydroxybenzoate	10 μ g/mL
2. Ethyl parahydroxybenzoate	10 μ g/mL
3. Isopropyl parahydroxybenzoate	10 μ g/mL
4. Propyl parahydroxybenzoate	10 μ g/mL
5. Isobutyl parahydroxybenzoate	10 μ g/mL
6. Butyl parahydroxybenzoate	10 μ g/mL