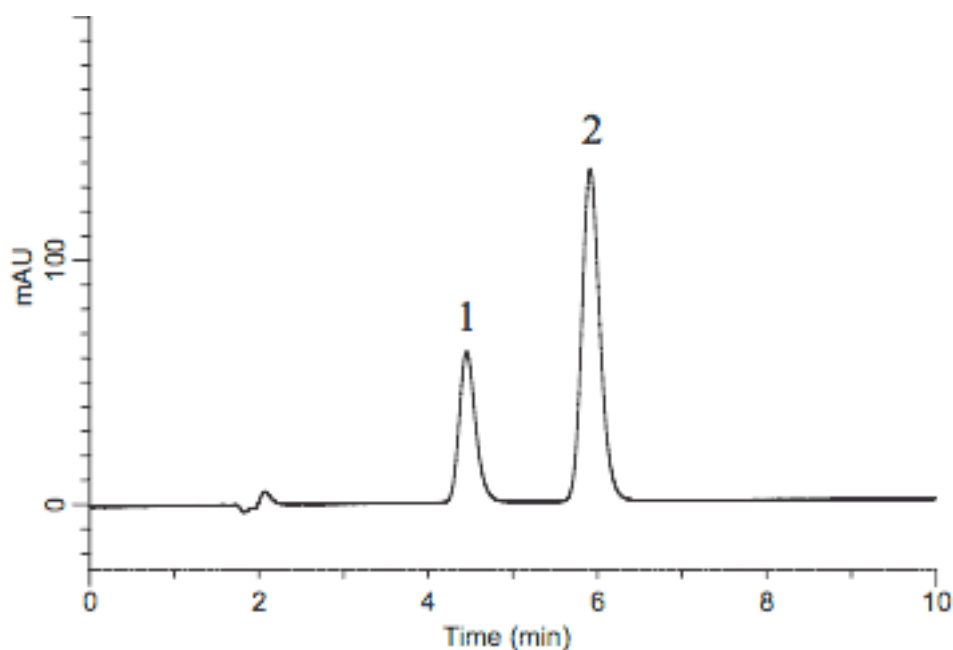


## Analysis of Phenoxyacetic acid and Benzoic acid

Data No. LA540-0000



System : GL-7400 HPLC system      Solutes : 1. Sodium Phenoxyacetate (1.3 mg/mL H<sub>2</sub>O/CH<sub>3</sub>CN = 16.7/183.3)  
Column : Inertsil ODS-EP                      2. Benzoic acid (1.0 mg/mL H<sub>2</sub>O/CH<sub>3</sub>CN = 16.7/183.3)  
          5 μm  
          150 × 3.0 mm I.D.  
Column Cat. No. :  
Eluent : A) CH<sub>3</sub>OH  
          B) 0.1 % HCOOH  
          A/B = 50/50, v/v  
Flow rate : 0.4 mL/min.  
Col. Temp. : 40 °C  
Detection : PDA 190 — 400 nm (254 nm, GL-7452 PDA Detector)  
Injection Vol. : 2 μL  
Sample : Aromatic organic acids