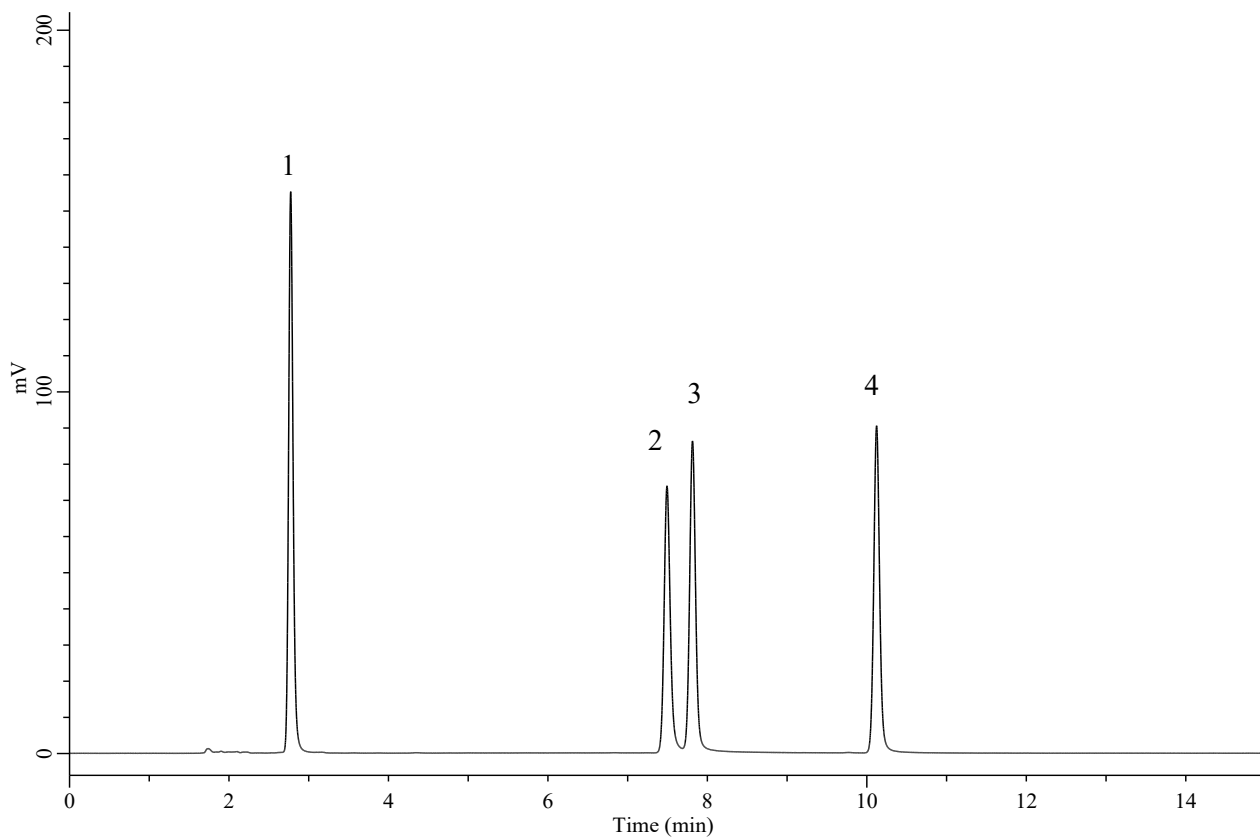


Analysis of Tryptophan Metabolites



Conditions

Column : Inertsil Hybrid-Z HILIC
(3.5 μ m, 150 $\times$ 2.1 mm I.D)
Column Cat. No. : 5020-76196
Eluent : A) 0.1% HCOOH in CH₃CN
 B) 20 mM HCOONH₄ in H₂O

Time (min)	A (Vol. %)	B (Vol. %)
0	90	10
10	60	40

Analyte

1. 5-Hydroxyindole-3-acetic acid
 2. L-Tryptophane
 3. Serotonin (5HT)
 4. 5-Hydroxy-L-tryptophan
 (100 mg/L of each)

Flow Rate : 0.2 mL/min
Col. Temp. : 40 $^{\circ}$ C
Detection : UV 280 nm
Injection Vol. : 0.5 μ L