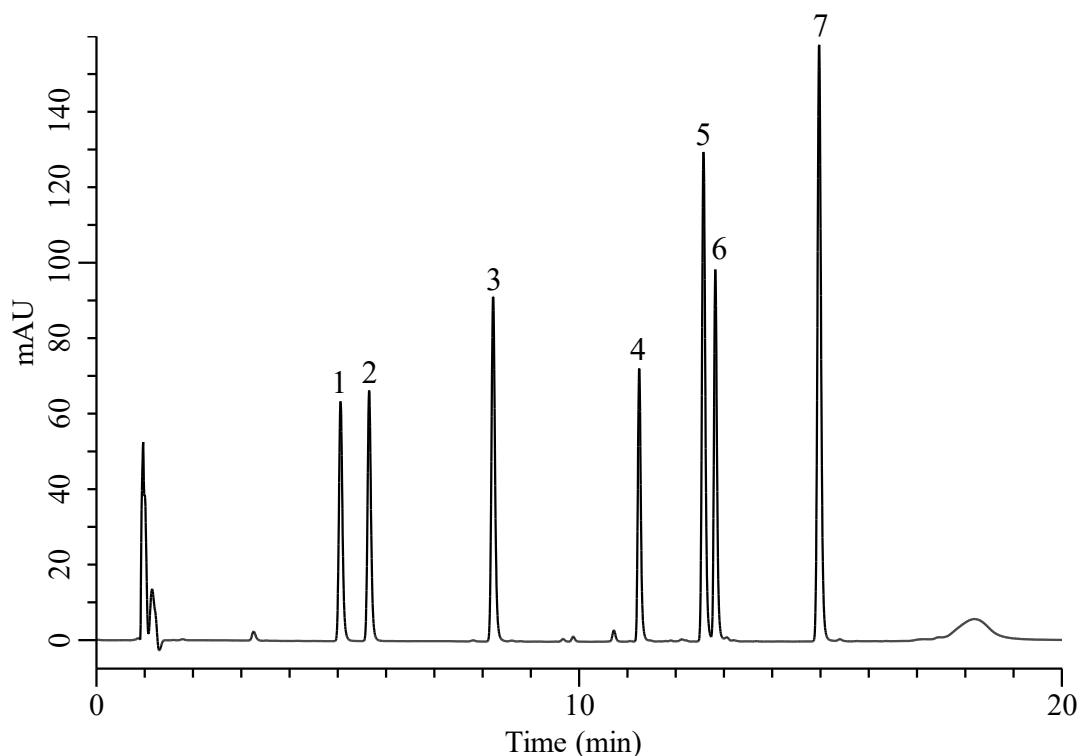


Analysis of Isoflavone



Conditions

System : Primaide (HITACHI)
Column : InertCore C8 (GL Sciences Inc.)
 (2.6 μm , 100 x 4.6 mm I.D.)
Column Cat. No. : 5020-17537
Eluent : A) 0.1% H_3PO_4 in CH_3CN
 B) 0.1% H_3PO_4 in H_2O

Time(min)	A(%)	B(%)
0	10	90
5	15	85
15	35	65
15.1	10	90
20	10	90

Flow Rate : 1.0 mL/min
Col. Temp. : 40 $^{\circ}\text{C}$
Detection : UV 254 nm
Injection Vol. : 10 μL
Sample : Standard

Analyte:

1. Daidzin (D)
2. Glycitin (Gl)
3. Genistin (G)
4. 6''-O-Malonylgenistin (MG)
5. Glycitein (Gle)
6. 6''-O-Acetylgenistin (AG)
7. Genistein (Ge)

each 0.1 mg/mL