

Unison UK-C18

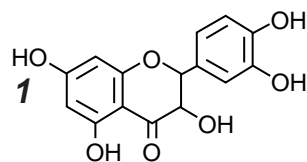
Cadenza CD-C18

100 x 3 mm

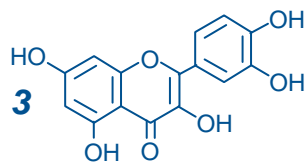
Application

LC-MS: Flavonoids

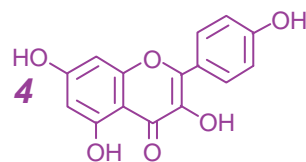
フラボノイド



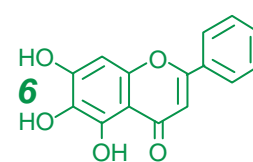
taxifolin
[M-H]⁻ m/z 303.0



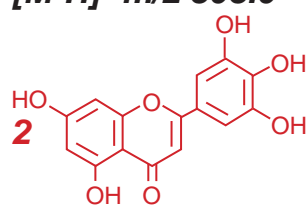
quercetin
[M-H]⁻ m/z 301.0



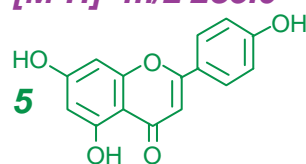
kaempferol
[M-H]⁻ m/z 285.0



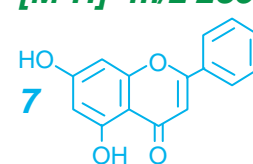
baicalein
[M-H]⁻ m/z 285.0



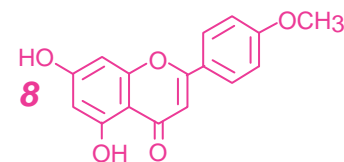
myricetin
[M-H]⁻ m/z 317.0



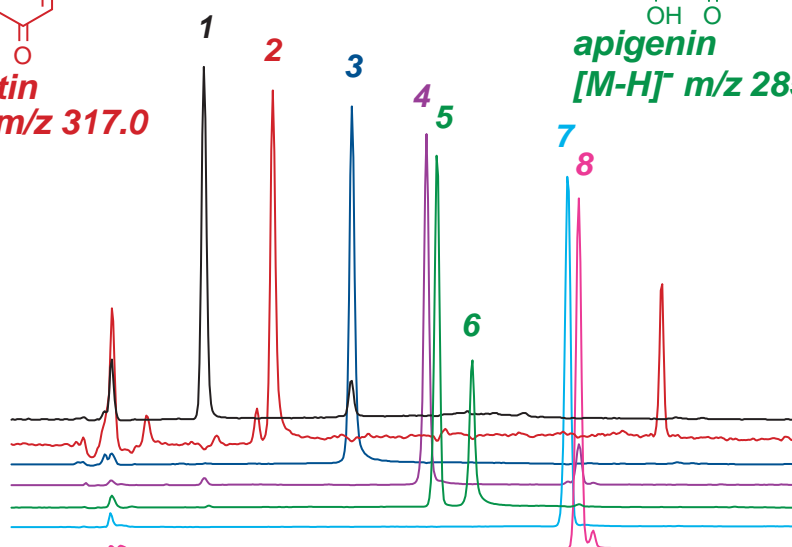
apigenin
[M-H]⁻ m/z 285.0



chrysin
[M-H]⁻ m/z 253.0

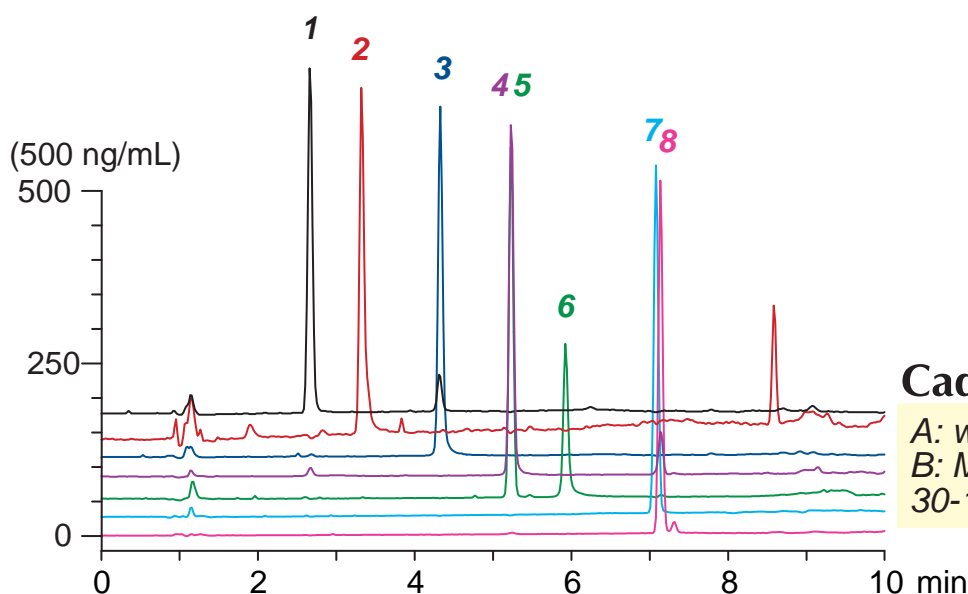


acacetin
[M-H]⁻ m/z 285.0



Unison UK-C18

A: water / AcOH = 100 / 1
B: MeOH / AcOH = 100 / 1
40-100%B (0-10 min)



Cadenza CD-C18

A: water / AcOH = 100 / 1
B: MeOH / AcOH = 100 / 1
30-100%B (0-10 min)

100 x 3 mm

0.4 mL/min (6-7 MPa), 50°C, 10 µL (500ng/mL, MeOH / water / AcOH = 50 / 50 / 0.1)

Single Quad. MS (ESI)