

Unison UK-C18

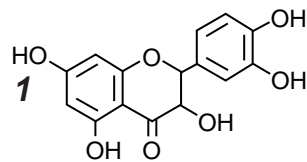
Unison UK-C8

100 x 3 mm

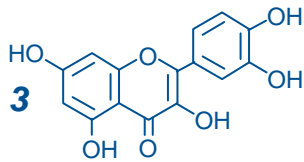
Application

## LC-MS: Flavonoids

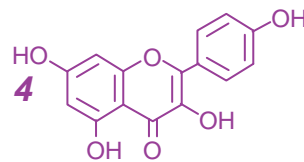
フラボノイド



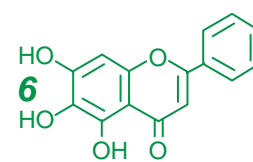
**taxifolin**  
[M-H]<sup>-</sup> m/z 303.0



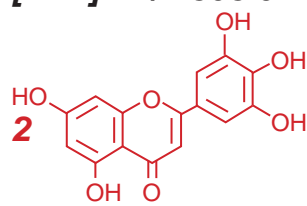
**quercetin**  
[M-H]<sup>-</sup> m/z 301.0



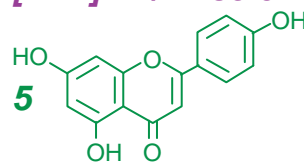
**kaempferol**  
[M-H]<sup>-</sup> m/z 285.0



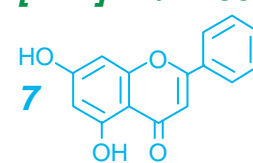
**baicalein**  
[M-H]<sup>-</sup> m/z 285.0



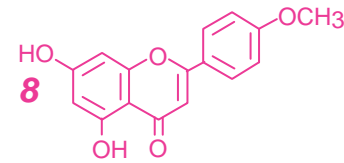
**myricetin**  
[M-H]<sup>-</sup> m/z 317.0



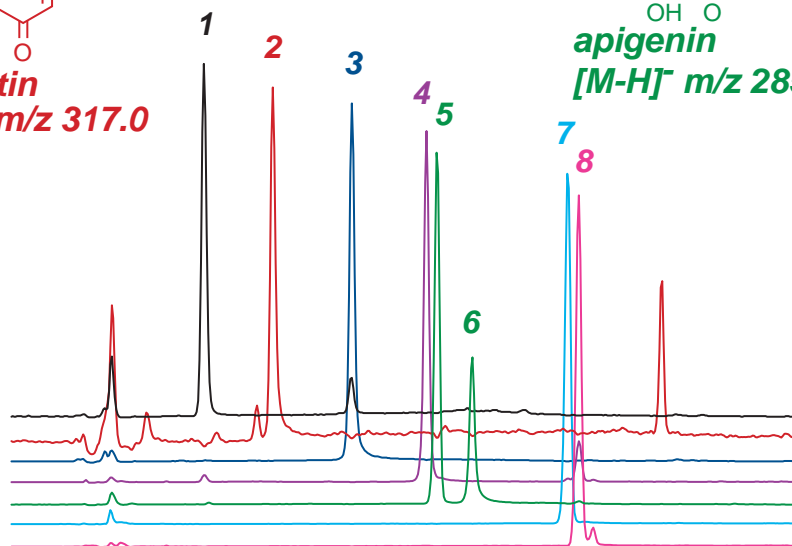
**apigenin**  
[M-H]<sup>-</sup> m/z 285.0



**chrysin**  
[M-H]<sup>-</sup> m/z 253.0

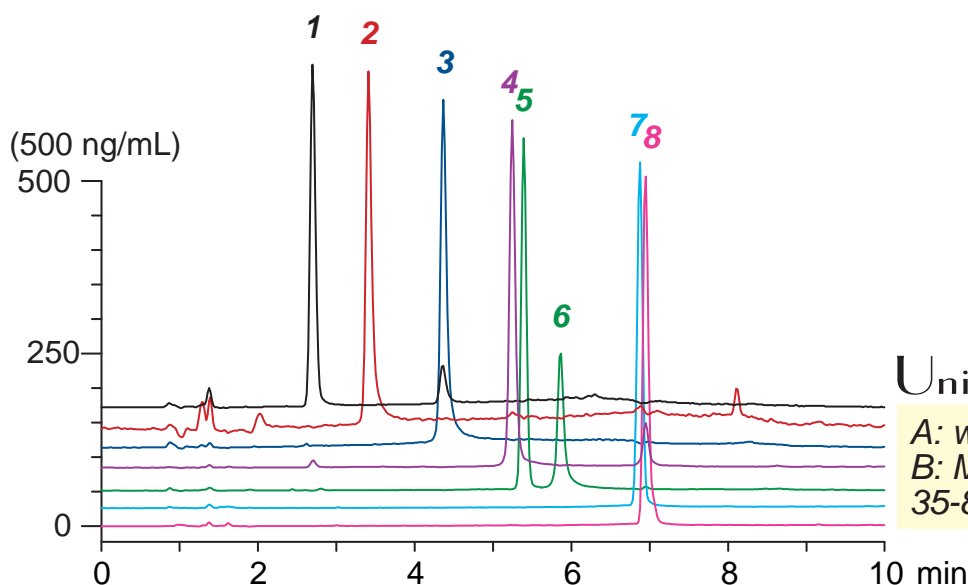


**acacetin**  
[M-H]<sup>-</sup> m/z 285.0



Unison UK-C18

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



Unison UK-C8

A: water / AcOH = 100 / 1  
B: MeOH / AcOH = 100 / 1  
35-85%B (0-10 min)

100 x 3 mm

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

Single Quad. MS (ESI)