

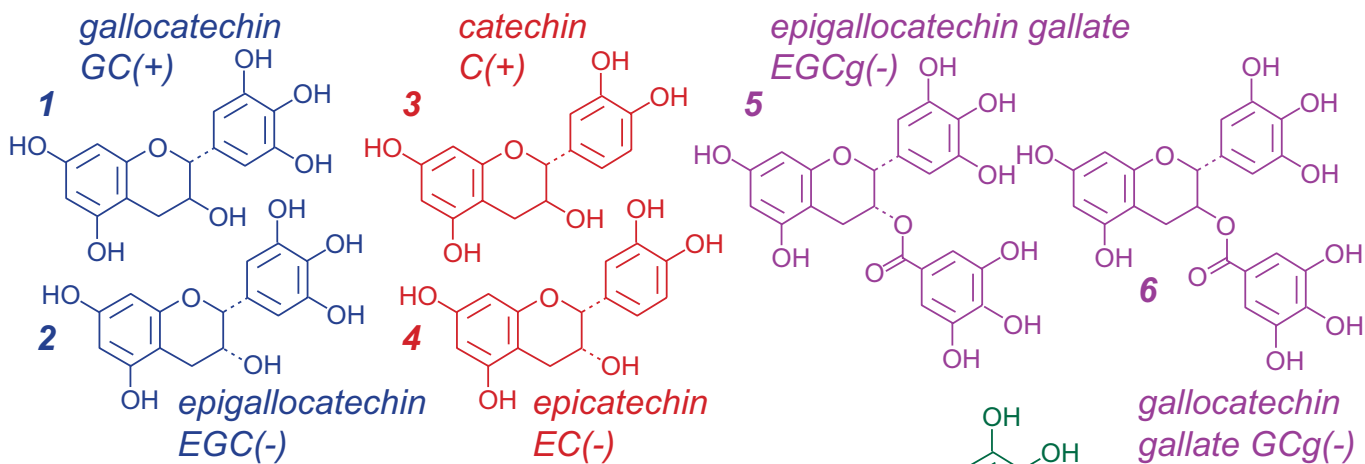
Unison UK-Phenyl

150 x 3 mm

Application

LC-MS: Catechins in Black Tea Beverage

紅茶飲料中のカテキン類のLC-MS分析

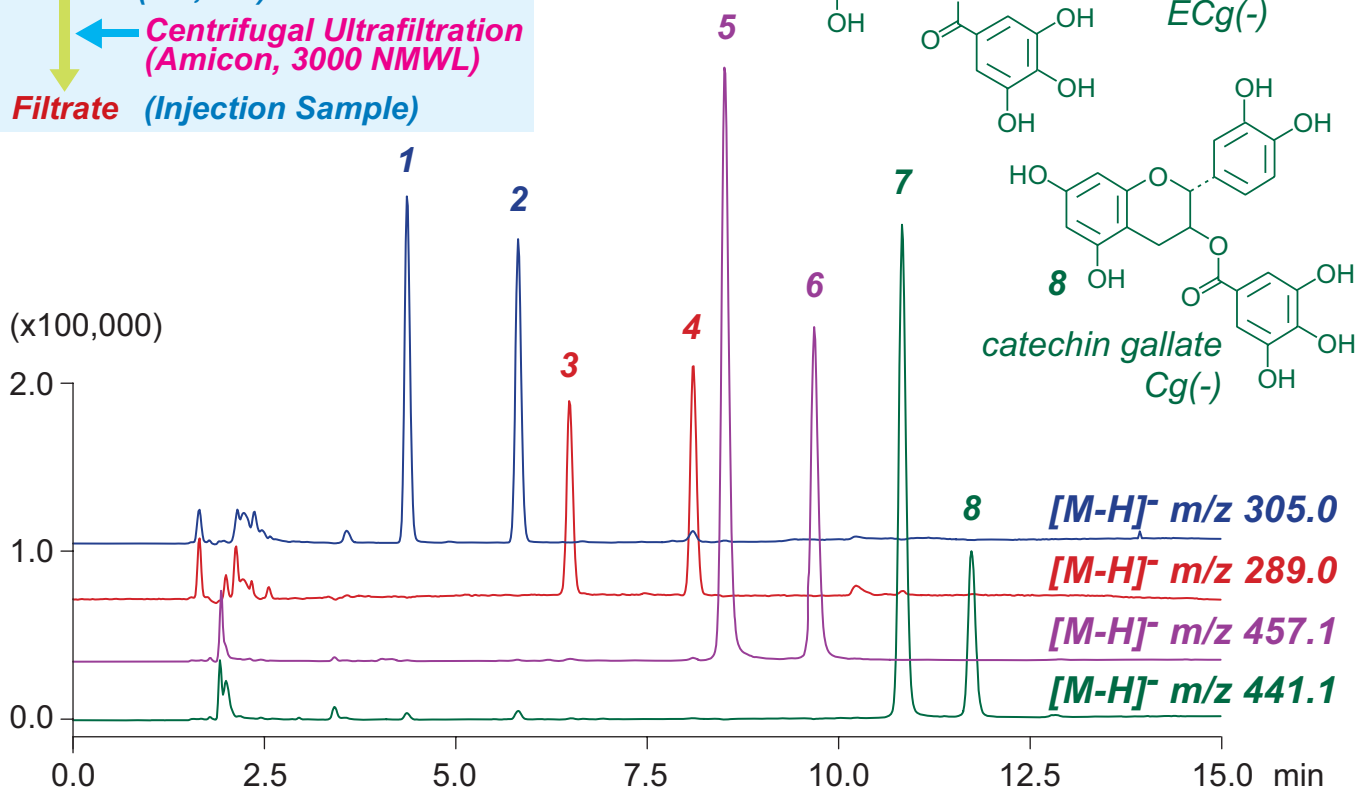


BlackTea

← 0.2% formic acid (1:1, vol)

← Centrifugal Ultrafiltration (Amicon, 3000 NMWL)

Filtrate (Injection Sample)



Unison UK-Phenyl, 150 x 3 mm

A: water / formic acid = 100 / 0.1

B: methanol / water / formic acid = 40 / 60 / 0.1

20-100%B (0-12 min), 100%B (12-15 min)

0.4mL/min (8MPa), 37°C, 5μL

MS (ESI, SIM, Negative)