

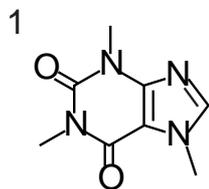
Unison UK-Amino

150 x 4.6 mm

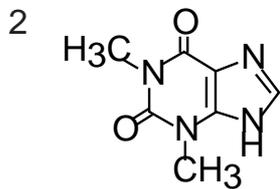
HPLC COLUMN APPLICATION

Functional ingredients in coffee

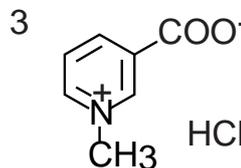
コーヒー中の機能性成分



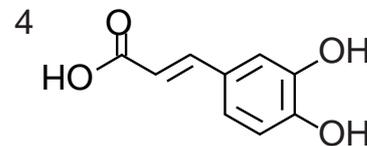
caffeine
(50µg/mL)



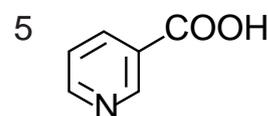
theophylline
(50µg/mL)



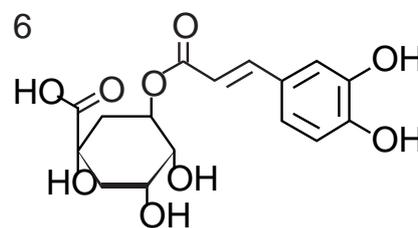
trigonelline
hydrochloride
(100µg/mL)



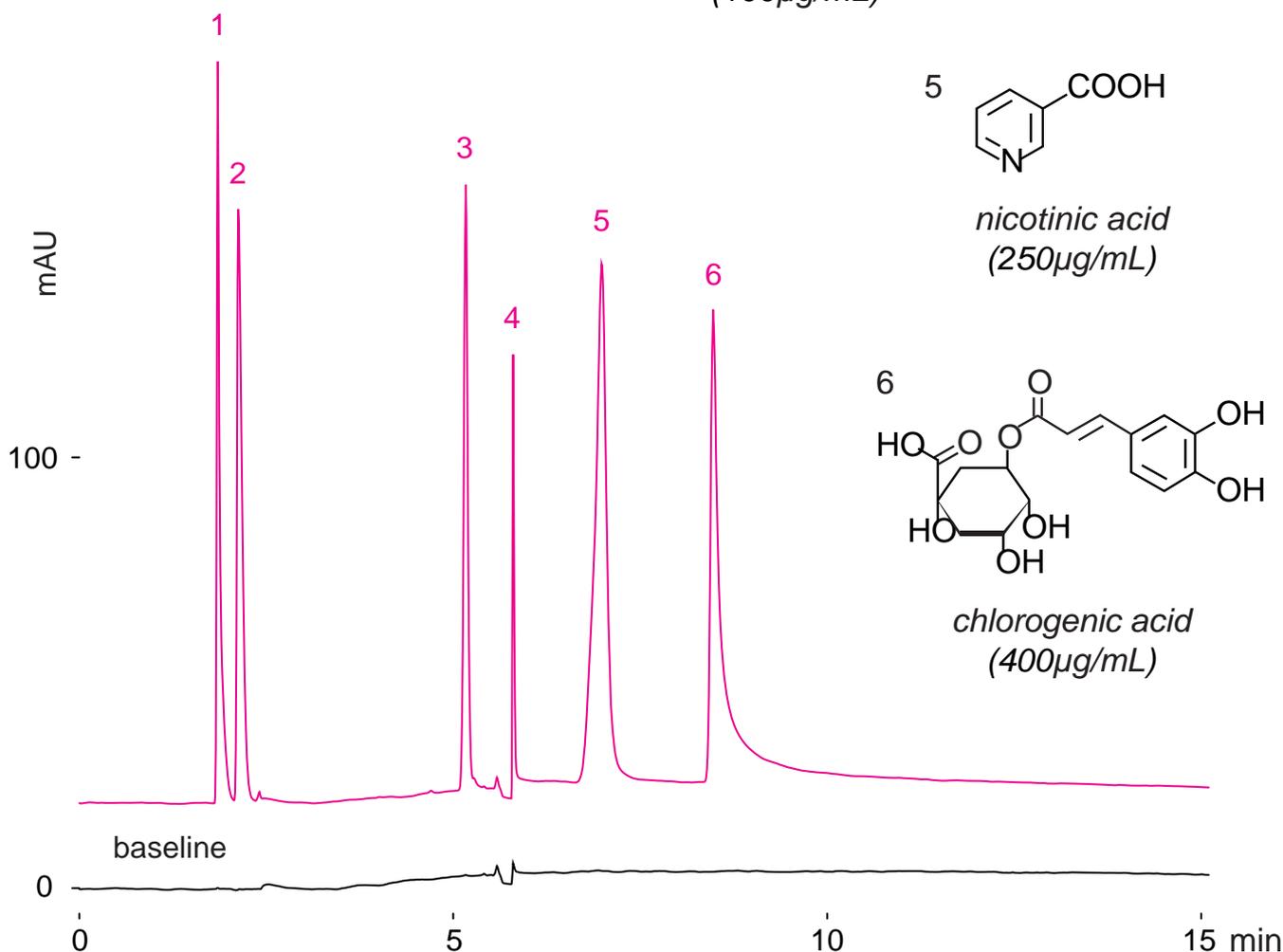
caffeic acid
(50µg/mL)



nicotinic acid
(250µg/mL)



chlorogenic acid
(400µg/mL)



Unison UK-Amino, 150 x 4.6 mm

A: acetonitrile / 100mM ammonium formate = 90 / 10

B: water / formic acid = 100 / 0.5

0-100%B (0-15min)

1.0mL/min (6MPa), 37°C, 270nm

10µL (50-400µg/mL, water)