

Cadenza CD-C18

250 x 4.6 mm

HPLC COLUMN APPLICATION

Cinnamon powder extract

シナモン粉末抽出物

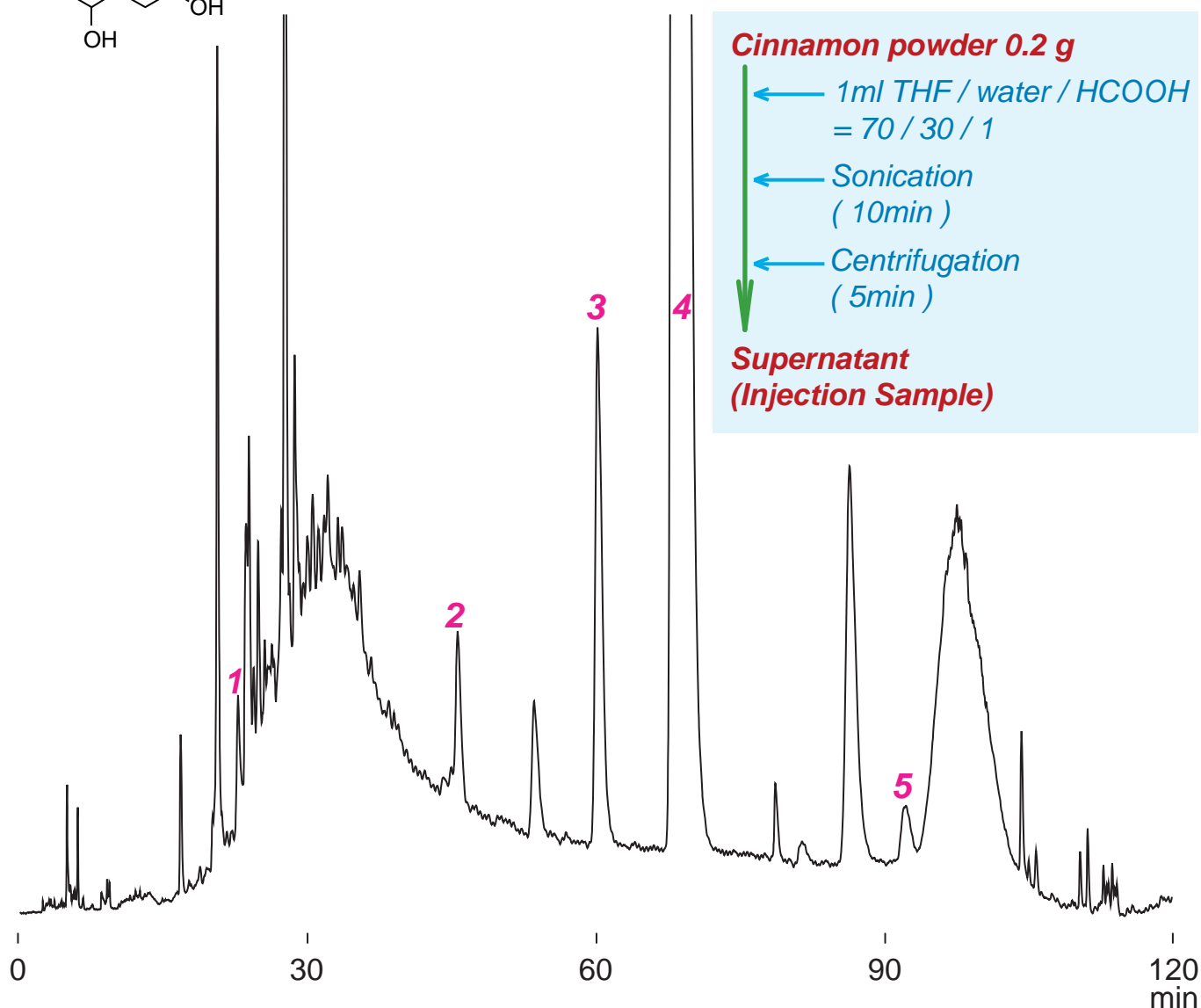
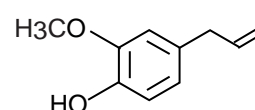
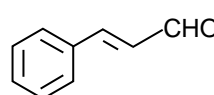
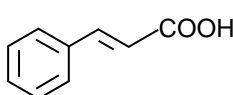
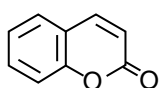
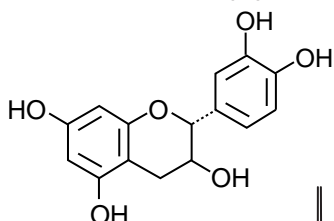
1 catechin C(+)

2 coumarin

3 cinnamic acid

4 cinnamaldehyde

5 eugenol



Cadenza CD-C18, 250 x 4.6 mm

A: water / acetic acid = 100 / 0.1

B: acetonitrile / acetic acid = 100 / 0.1

0-20%B (0-30min), 20-30%B(30-90min), 30-100%B(90-120min)

1.0mL/min (16MPa), 37°C, 270nm

10µL (THF / water / HCOOH= 70 / 30 / 1)