

Unison UK-C18

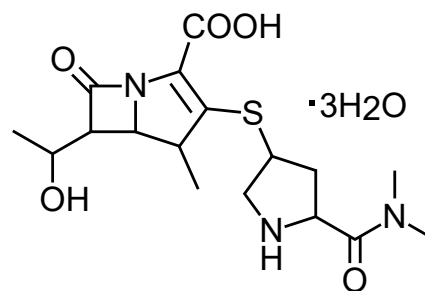
Cadenza CD-C18

100 x 3 mm

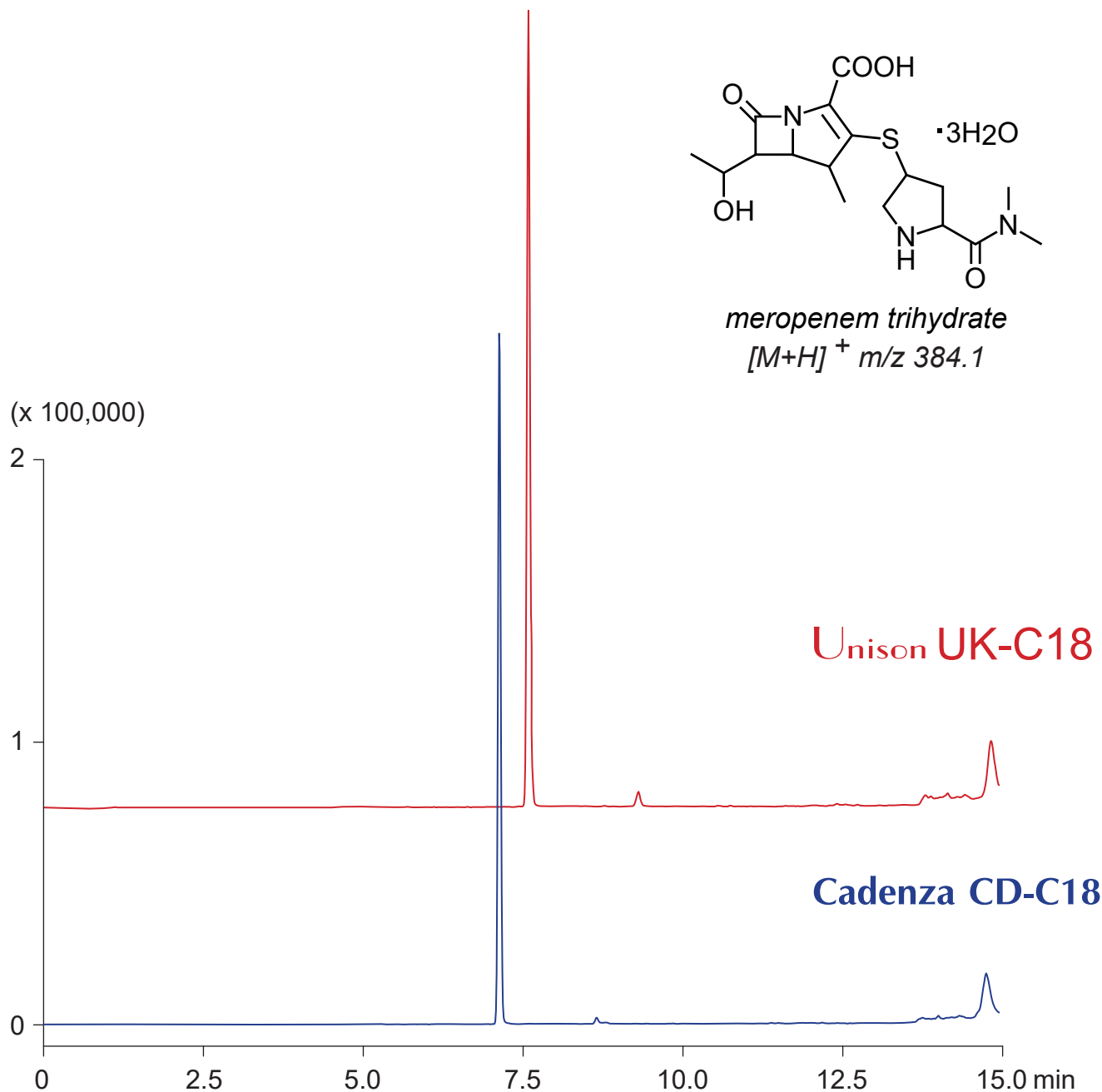
HPLC COLUMN APPLICATION

LC-MS: Meropenem (Carbapenem antibiotic)

メロペネム (カルバペネム系抗菌薬) の LC-MS 分析



meropenem trihydrate
[M+H]⁺ m/z 384.1



100 x 3 mm

A: 100mM ammonium formate

B: 100mM ammonium formate / acetonitrile = 50 / 50

0%B (0-1min), 0-50%B (1-12min), 100%B (12-15min)

0.4mL/min (7MPa), 37°C, Single Quad. MS (ESI)

5µL (1µg/mL, 100mM ammonium formate)