

Unison UK-C18

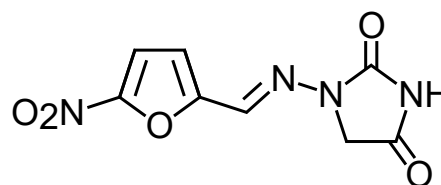
Cadenza CD-C18

100 x 3 mm

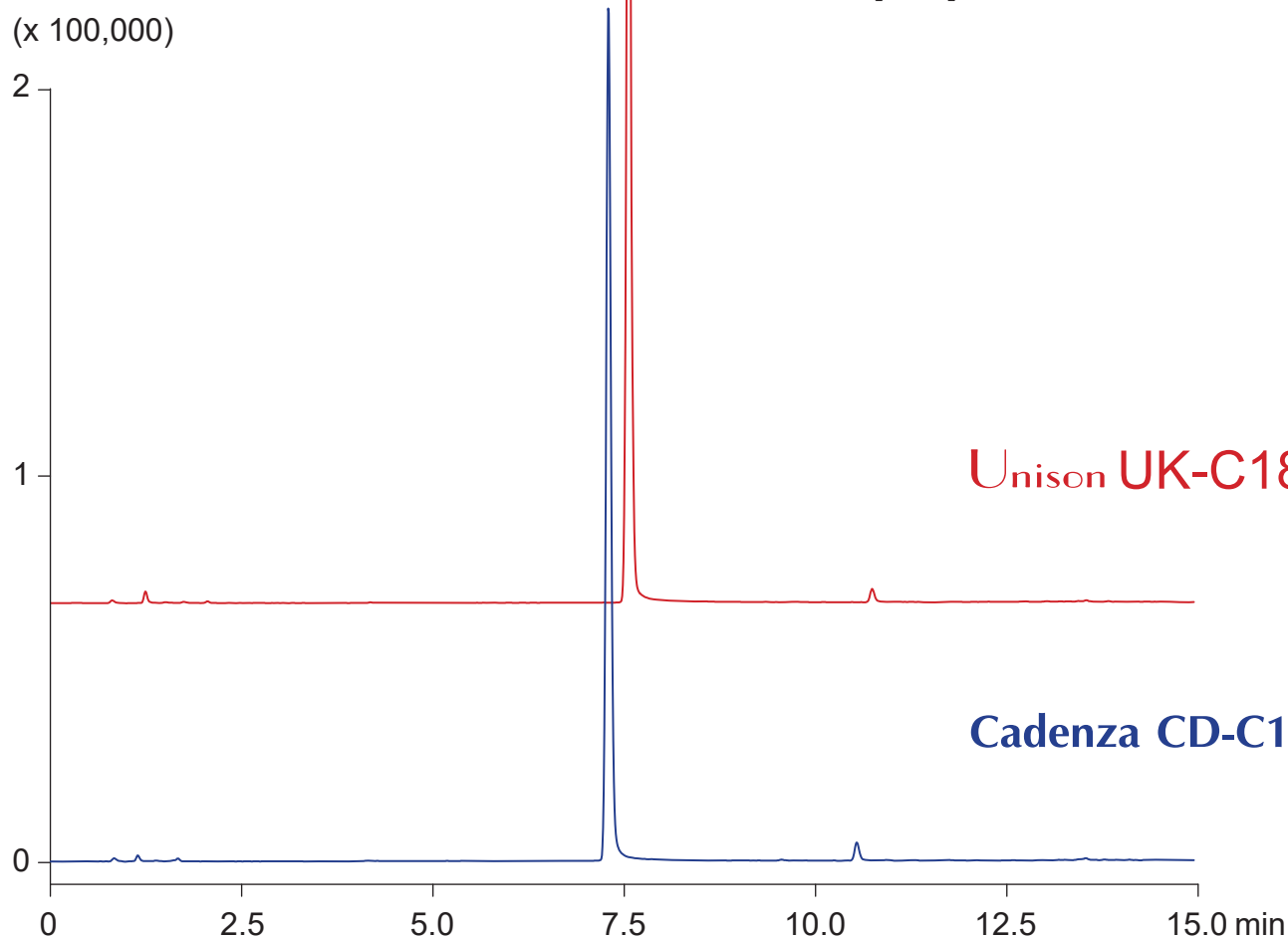
HPLC COLUMN APPLICATION

LC-MS: Nitrofurantoin (5-Nitrofuran antibacterial)

ニトロフラントイン (5-ニトロフラン系抗菌薬) の LC-MS 分析



nitrofurantoin
[M-H]⁻ m/z 237.0



100 x 3 mm

A: water / formic acid = 100 / 0.1

B: water / acetonitrile / formic acid = 5 / 95 / 0.1

0%B (0-1min), 0-65%B (1-12min), 100%B (12-15min)

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

10µL (1µg/mL, water / ACN / HCOOH = 30 / 70 / 1)