

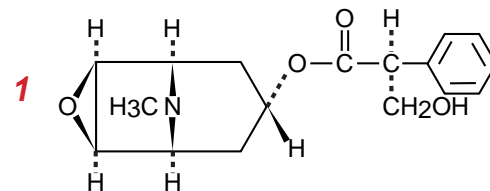
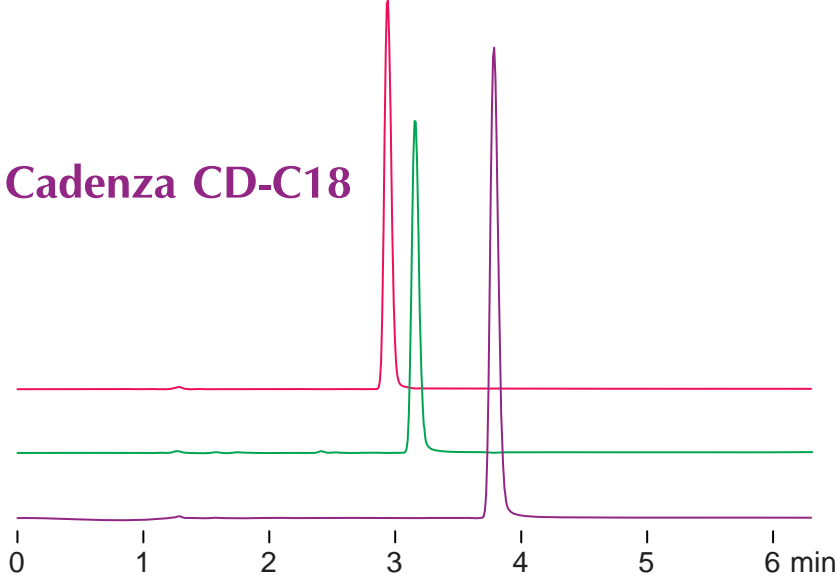
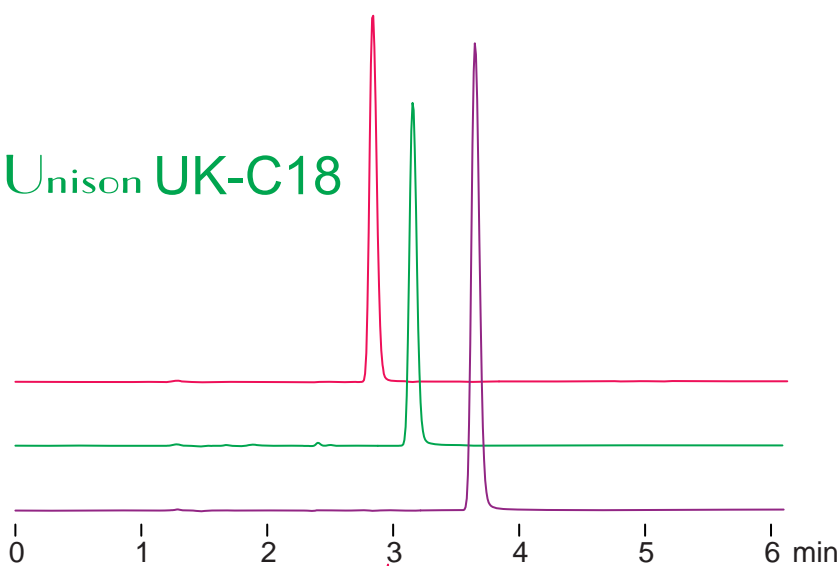
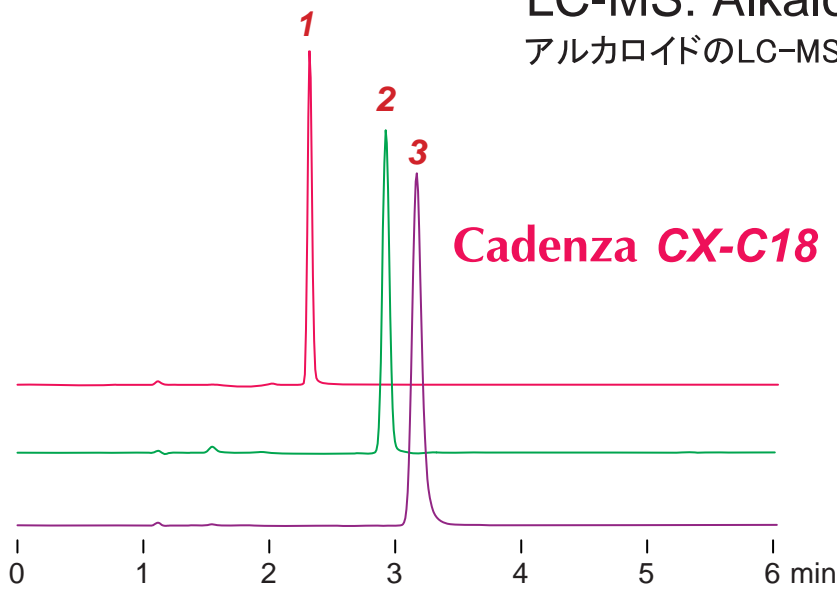
Cadenza CX-C18
Unison UK-C18
Cadenza CD-C18

150 x 3 mm

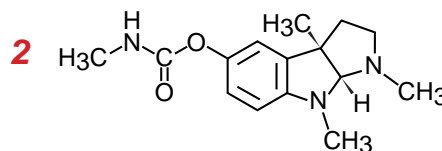
Application

LC-MS: Alkaloids

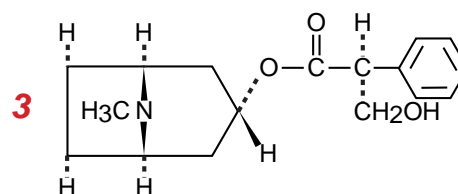
アルカロイドのLC-MS分析



scopolamine
[M+H]⁺ m/z 304.1



physostigmine
[M+H]⁺ m/z 276.1



atropine
[M+H]⁺ m/z 290.2

150 x 3 mm
A: water / HCOOH = 100 / 0.1
B: acetonitrile / HCOOH = 100 / 0.1
5-20%B in 7min (CX-C18)
8-33%B in 7min (UK-C18, CD-C18)
0.4 mL/min (8-9MPa), 37°C
5μL (1μg/mL, 0.1%HCOOH)
ESI (positive)