

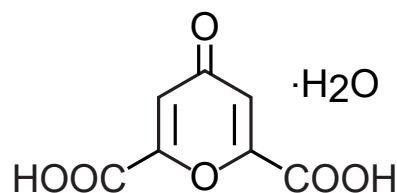
Intrada Organic Acid

150 x 2 mm

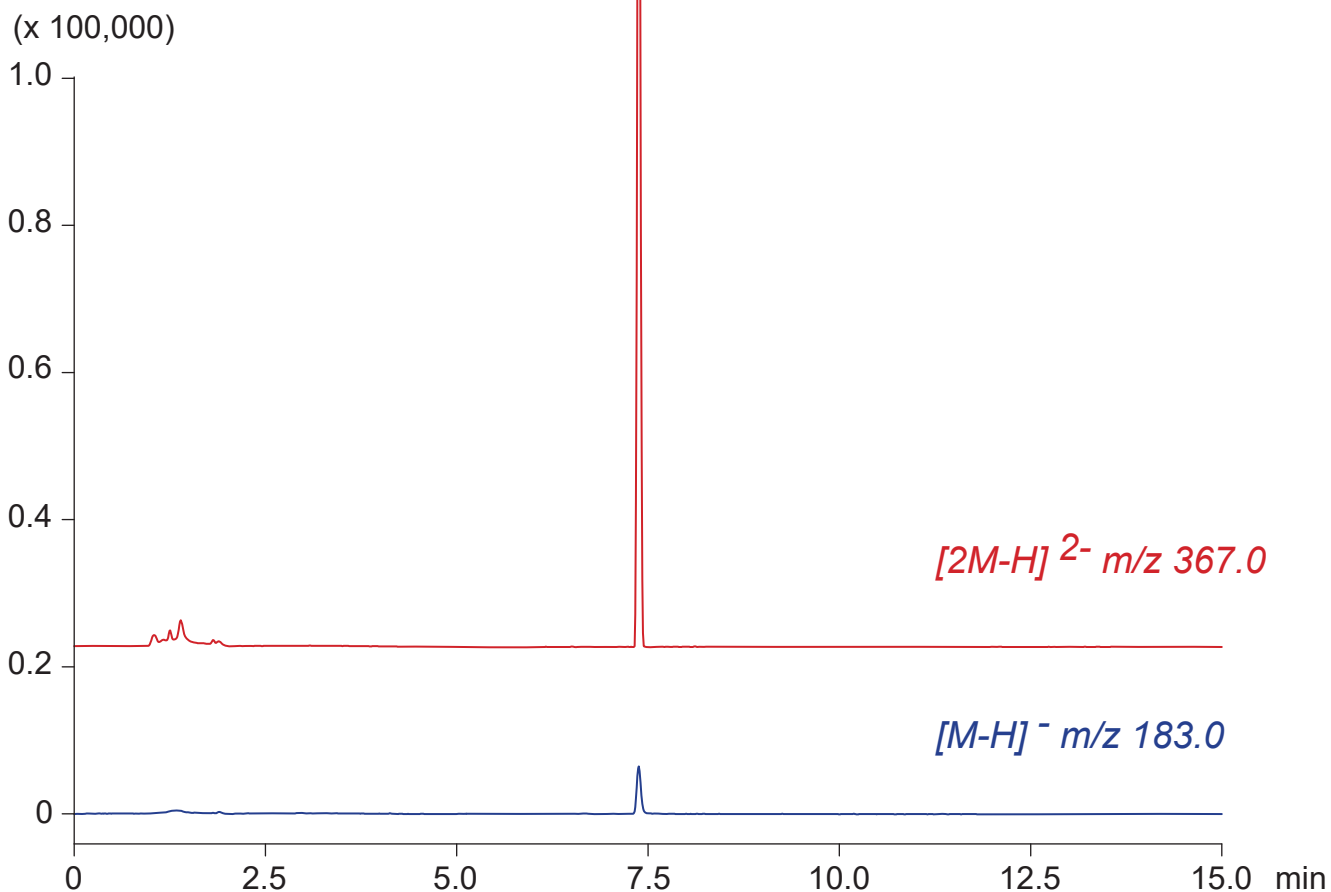
HPLC COLUMN APPLICATION

LC-MS: Chelidonic acid

ケリドン酸の LC-MS 分析



chelidonic acid monohydrate
(4-pyrone-2,6-dicarboxylic acid)



Intrada Organic Acid, 150 x 2 mm

A: acetonitrile / water / formic acid = 10 / 90 / 0.1

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

0%B (0-1min), 0-100%B (1-10min), 100%B (10-15min)

0.2mL/min (12MPa), 37°C, Single Quad. MS (ESI)

10µL (5ng/mL, 1% formic acid)