

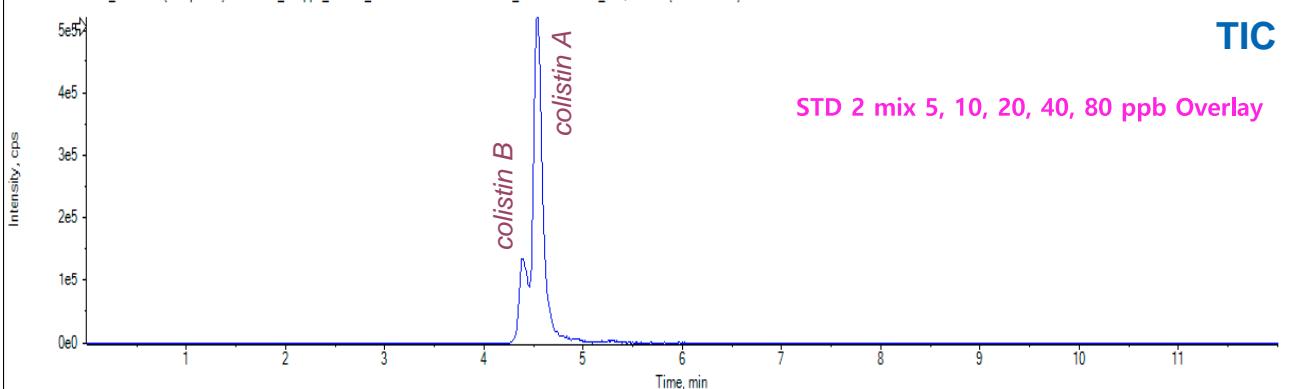
Unison UK-C18

50 x 2 mm

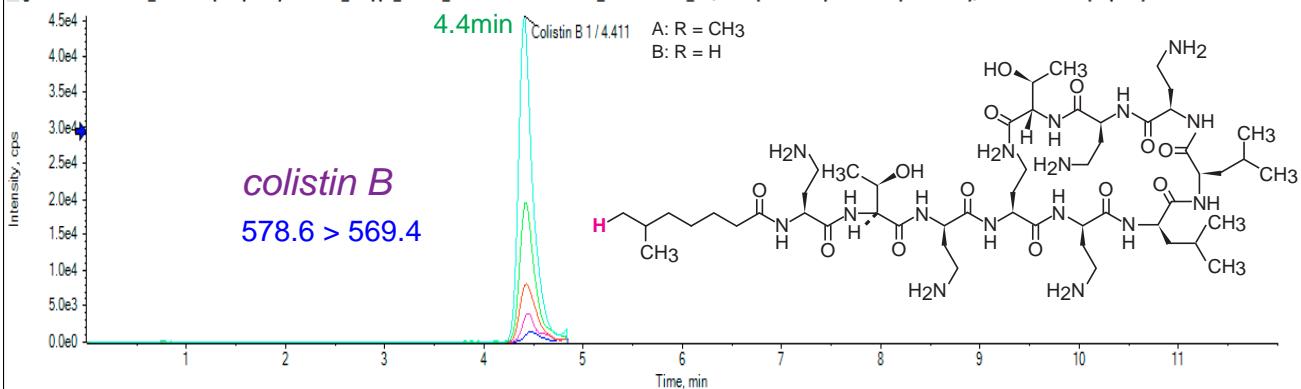
HPLC COLUMN APPLICATION

LC-MS/MS: Colistin コリスチンの LC-MS/MS 分析

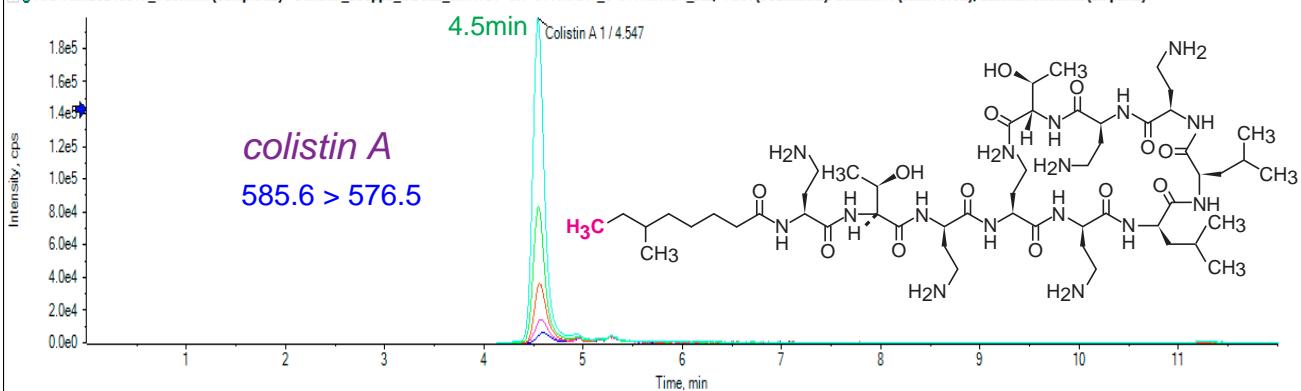
TIC from 20210817_Test.wiff (sample 22) - Colistin_200ppb_CD022_5mM AA + 0.1 % FA in DW_1 % FA in ACN_5uL,+MRM (6 transitions)



+ XIC from 20210817_Test.wiff (sample 22) - Colistin_200ppb_CD022_5mMAA+0.1%FAinDW_1%FAinACN_5uL,+MRM(6transitions): Colistin B (578.6 / 569.4), Gaussian smoothed (2.0 points)



+ XIC from 20210817_Test.wiff (sample 22) - Colistin_200ppb_CD022_5mMAA+0.1%FAinDW_1%FAinACN_5uL,+MRM(6transitions): Colistin A (585.6 / 576.5), Gaussian smoothed (2.0 points)



Unison UK-C18, 50 x 2 mm

A: 0.1% formic acid + 5mM ammonium acetate in water

B: 1% formic acid in acetonitrile

5% B (0-1min), 5-90% B (1-7min), 90% B (7-9min),

90-5% B (9-9.1min), 5% B (9.1-12min)

0.2mL/min, 40°C, Triple Quad. MS (ESI, Positive)

5uL (5, 10, 20, 40, 80 ppb)

Courtesy of PEAKMAN SP, KOREA