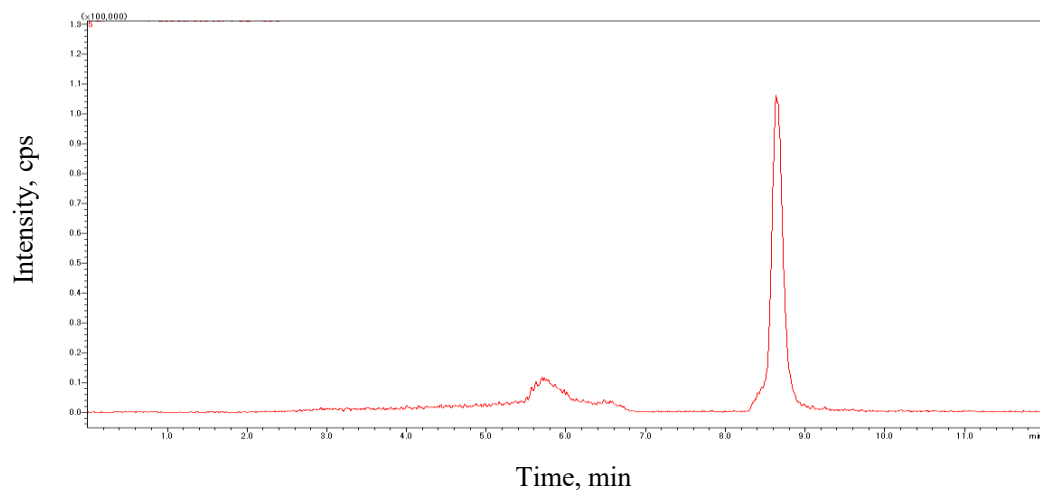
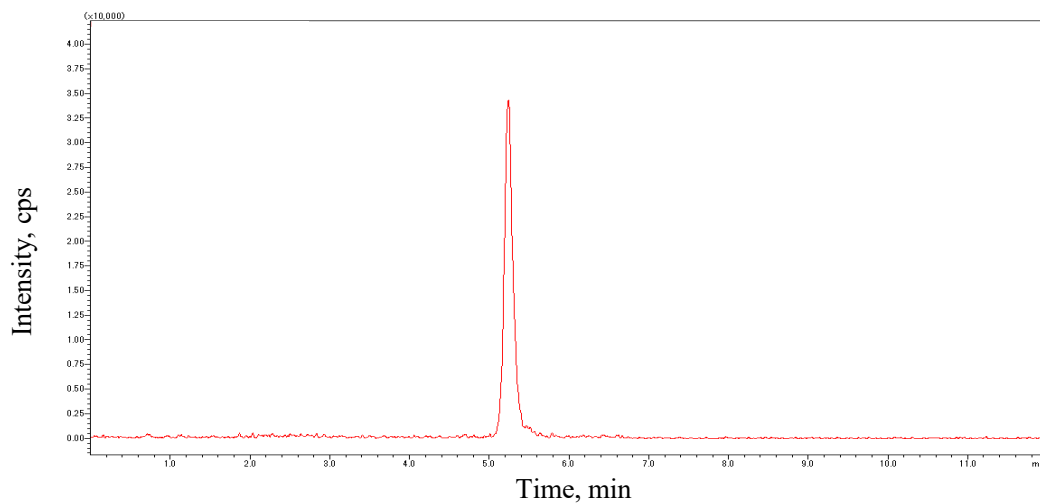


Analysis of Spectinomycin and Streptomycin



Conditions

Column : Inertsil Hybrid-Z HILIC
(3.5 μ m, 150 $\times$ 2.1 mm I.D, Metal free hardware)
Column Cat. No. : 5020-76210
Eluent : A) 0.1% HCOOH in CH₃CN
B) 20 mM HCOONH₄ in H₂O

Analyte

Q1 / Q3
1. Spectinomycin 333.2 / 189.1
2. Streptomycin 582.3 / 246.1
(1 μ g/mL of each)

Time (min)	A (Vol. %)	B (Vol. %)
0	80	20
6	20	80
11	20	80

Flow Rate : 0.3 mL/min
Col. Temp. : 40 $^{\circ}$ C
Detection : MS/MS (ESI, Positive, MRM)
Injection Vol. : 1 μ L