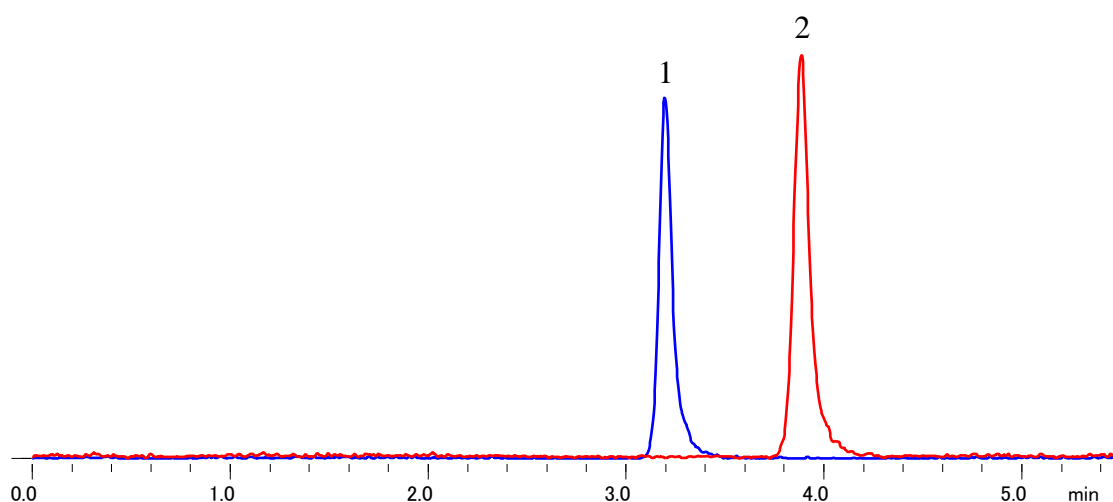


Analysis of Choline and Acetylcholine



Conditions

Column : InertSustain PFP HP (3 μ m, 150 x 2.1 mm I.D.)

Column Cat. No. : 5020-87921

Eluent : A) CH₃CN
 B) 0.1% HCOOH in H₂O
 A/B = 30/70, v/v

Flow rate : 0.2 mL/min

Col. Temp. : 40 °C

Detection : LC/MS/MS
 (LCMS8030 Plus System, ESI, Positive, SRM)

Injection Vol. : 1 μ L

Sample : Standard

Analyte:

1. Choline	100 μ g/L
2. Acetylcholine	25 μ g/L