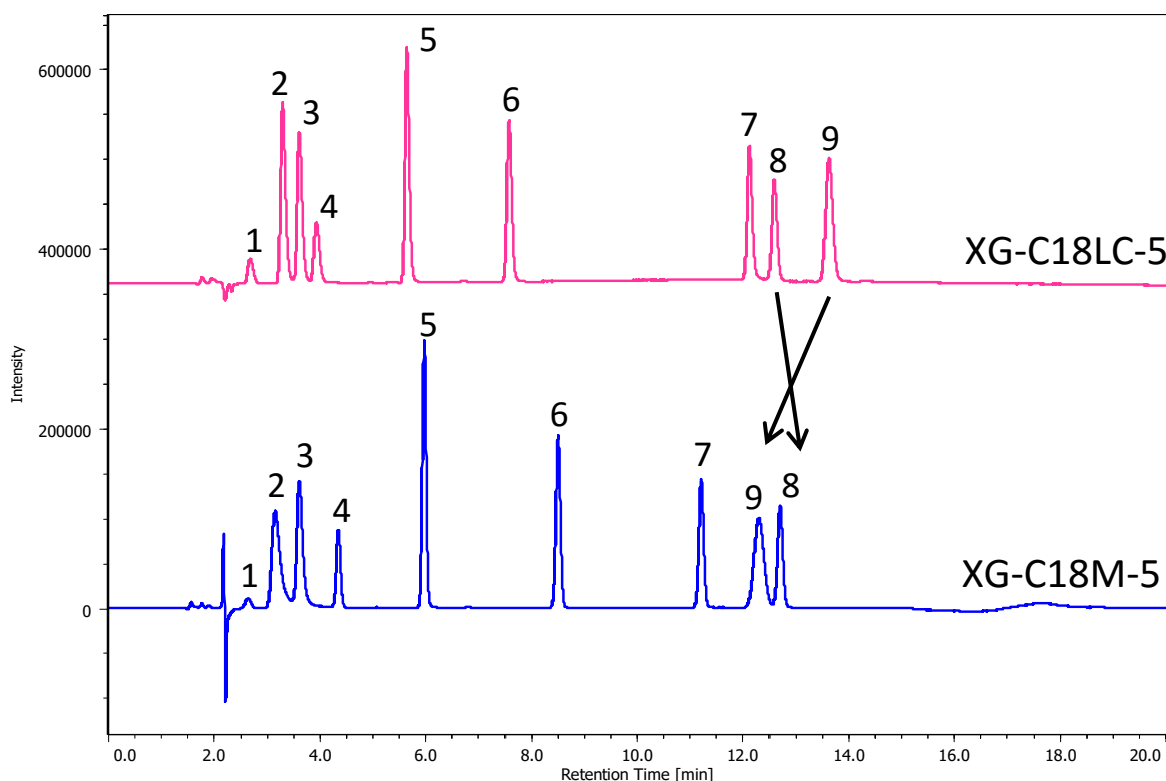


Vitamin (Ion-pair method)



Conditions:

Column: Develosil XG-C18LC-5, XG-C18M-5 (4.6x150mm)

Mobile Phase: A)0.1%TFA Water B)0.1%TFA Methanol

Gradient: B)0%→70%(20min)

Flow rate: 1.0mL/min

Temperature: 40°C

Sample: 1:Ascorbic acid (0.12mg/mL)

2:Nicotinamide (0.12mg/mL)

3:Nicotinic acid (0.11mg/mL)

4:Thiamin Hydrochloride (0.13mg/mL)

5:Pyridoxine Hydrochloride (0.12mg/mL)

6:Calcium(+)-Pantothenate (1.14mg/mL)

7:Folic acid (0.12mg/mL)

8:Biotin (0.61mg/mL)

9:Cyanocobalamin (0.11mg/mL)

Injection Volume: 5µL

Detection: UV210nm