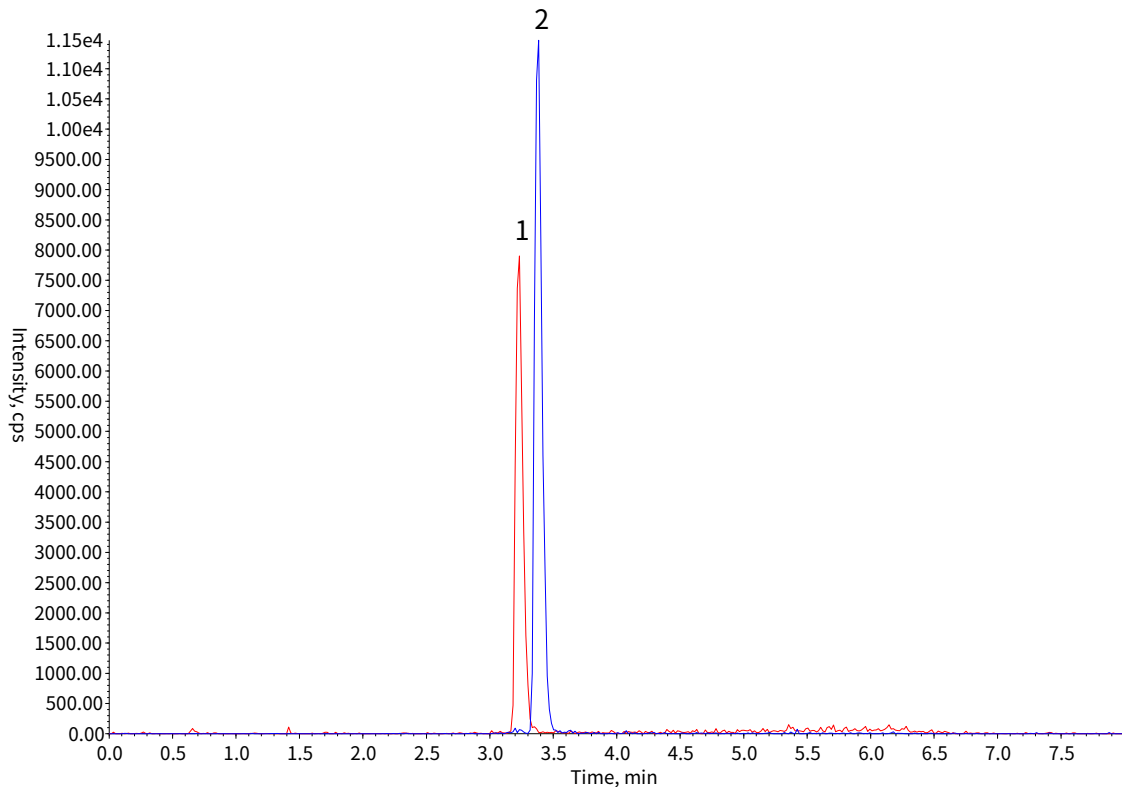


InertSearch™ for LC

Inertsil® Applications

Analysis of Angiotensin

Data No. LB509-0812



Conditions

Column : InertSustainBio C18
(1.9 μm , 50 x 2.1 mm I.D.)
Column Cat. No. : 5020-89500
Eluent : A) 0.08 % HCOOH, 0.02 %TFA in CH₃CN
B) 0.08 % HCOOH, 0.02 %TFA in H₂O

Analyte:	M.W.	Q1	Q3
1. Angiotensin II human (0.5 ng/mL)	1046.18	524.2	263.3
2. Angiotensin I human (4 ng/mL)	1296.48	649.3	784.4

Time (min)	A (vol%)	B (vol%)
0.00	10	90
5.00	60	40
5.01	10	90
8.00	10	90

Flow Rate : 0.2 mL/min
Col. Temp. : 40 °C
Detection : LC/MS/MS (QTRAP® 6500+, ESI Positive, SRM)

	CUR	CAD	IS	TEM	GS1	GS2
	35	12	5500	600	30	30

Injection Vol. : 5 μL