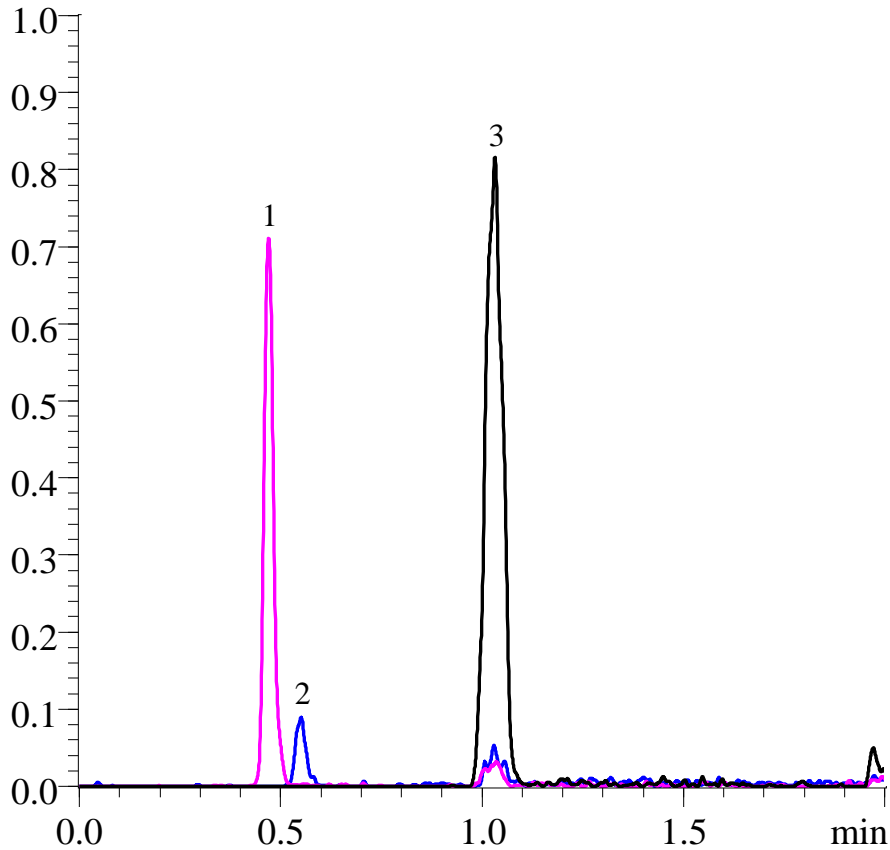


## Analysis of Polar Peptides



**Conditions**

**Column** : InertSustain AQ-C18  
 (1.9  $\mu$  m, 100 x 2.1 mm I.D.)  
**Column Cat. No.** : 5020-89939  
**Eluent** : A) CH<sub>3</sub>CN  
 B) 0.1 % HCOOH in H<sub>2</sub>O

**Analyte:**

1. Fibronectin Active Fragment (RGDS)
2. Fibronectin Active Fragment (GRGDS)
3. Angiotensin (Human1-7)  
 (1.0  $\mu$  mol/L each)

M.W.	Q1	Q3
433.4	434.1	70.1
490.5	491.2	70.1
899.0	450.1	110.1

Time (min)	A (%)	B (%)
0.00	0	100
0.20	0	100
0.50	85	15
1.50	85	15
1.52	0	100
2.50	0	100

**Flow Rate** : 0.8 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : LC/MS/MS (LCMS8030 Plus System, ESI, Positive, SRM)  
**Injection Vol.** : 2  $\mu$  L  
**Sample** : Standard