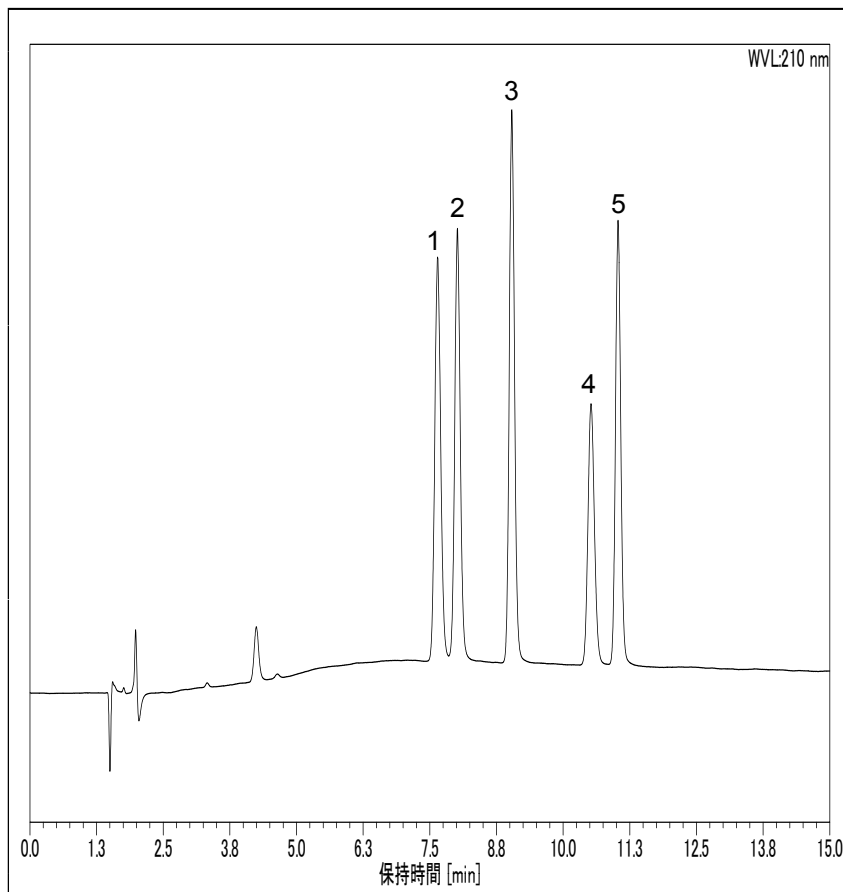


## Analysis of Peptides/ ペプチドの分析(5種)

Five samples were analyzed using the Develosil® XG-30M. Gradient elution is used to reduce retention time.

Develosil® XG-C30Mを用いて5種類の酸性化合物を分析しました。保持時間に大きな差があるためグラジエント溶出を用いています。



### Sample

**1.Bradykinine (20.08ug/ml)**

Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg

**2.Methionine-Enkephalin (21.6ug/ml)**

Tyr-Gly-Gly-Phe-Met

**3.Angiotensin II (Human) (21.2ug/ml)**

Asp-Arg-Val-Tyr-Ile-His-Pro-Phe

**4.Neurotensin (21.6ug/ml)**

Pyr-Leu-Tyr-Glu-Asn-Lys-Pro-Arg-Arg-Pro-Tyr-Ilu-Leu

**5.Angiotensin I (Human) (21.6ug/ml)**

Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu

### Conditions;

**Column: Develosil XG-C30M (5um)**

**Size: 4.6x150mm**

**Mobile phase: A) Acetonitrile B) 50mM NaCl (pH2.4)**

**Gradient: B) 85% → 60% (20min)**

**Flow rate: 1.0ml/min**

**Temperature: 40°C**

**Detection: UV210nm**

**Injection volume: 10.0uL**

**System: DIONEX/Ultimate 3000 Series**