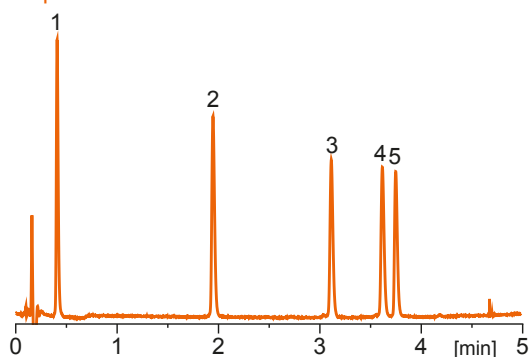
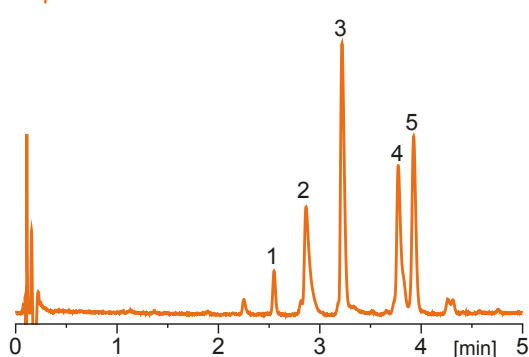


## Peptides 1



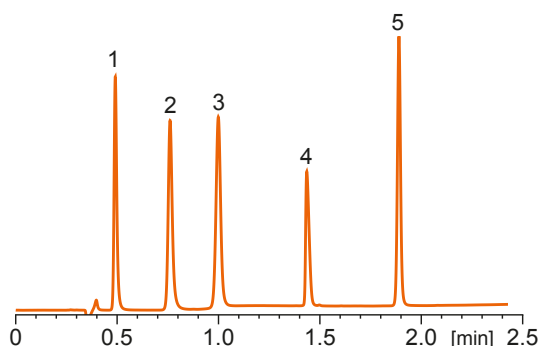
Column: Kromasil EternityXT-1.8-C8 2.1 x 50 mm  
 Substances: 1: gly-tyr, 2: val-tyr-val, 3: met-enkephalin, 4: leu-enkephalin, 5: angiotensin II  
 Mobile phase: acetonitrile/water + 0.1% TFA  
 Gradient: 0 - 0.5 min: 5%, 5 min: 30% acetonitrile  
 Flow rate: 1.5 ml/min Temperature: ambient  
 Detection: UV @ 220 nm

## Peptides 2



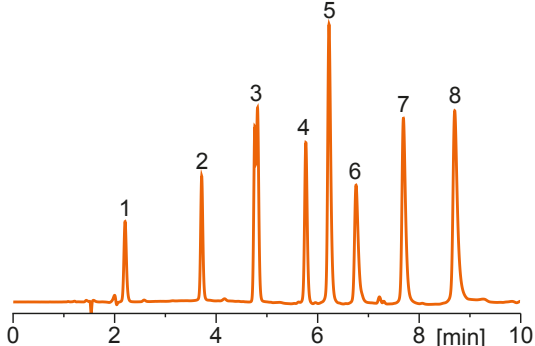
Column: Kromasil EternityXT-1.8-C8 2.1 x 50 mm  
 Substances: 1: oxytocin, 2: bradykinin, 3: angiotensin II, 4: neurotensin, 5: angiotensin I  
 Mobile phase: acetonitrile/water + 0.1% TFA  
 Gradient: 8 - 30% acetonitrile in 5 min  
 Flow rate: 1.5 ml/min Temperature: ambient  
 Detection: UV @ 220 nm

## Additives and sweeteners in soft drinks



Column: Kromasil EternityXT-2.5-C8 4.6 x 50 mm  
 Substances: 1: acesulfame K, 2: caffeine, 3: saccharine, 4: aspartame, 5: benzoic acid  
 Mobile phase: acetonitrile/water + 0.1% TFA  
 Gradient: 15 - 70% acetonitrile in 2.5 min  
 Flow rate: 1.7 ml/min Temperature: 30 °C  
 Detection: UV @ 220 nm

## Beta-blockers



Column: Kromasil EternityXT-5-C8 4.6 x 150 mm  
 Substances: 1: sotalol, 2: atenolol, 3: nadolol, 4: acebutolol, 5: pindolol, 6: metoprolol, 7: oxprenolol, 8: propranolol  
 Mobile phase: acetonitrile/10 mM ammonium bicarbonate  
 Gradient: 0min: 20%, 10 min: 90% acetonitrile  
 Flow rate: 1.0 ml/min Temperature: ambient  
 Detection: UV @ 230 nm

The moment you adopt our Kromasil High Performance Concept, you join thousands of chromatographers who share a common goal: to achieve better separations when analyzing or isolating pharmaceuticals or other substances.

Not only will you benefit from our patented silica technology, but you gain a strong partner with a reliable track record in the field of silica products. For the past 70 years, we have pioneered new types of silica. Our long experience in the field of silica chemistry is the secret behind the development of Kromasil, and the success of our Kromasil team. Kromasil is available in bulk and in high-pressure slurry-packed columns.

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