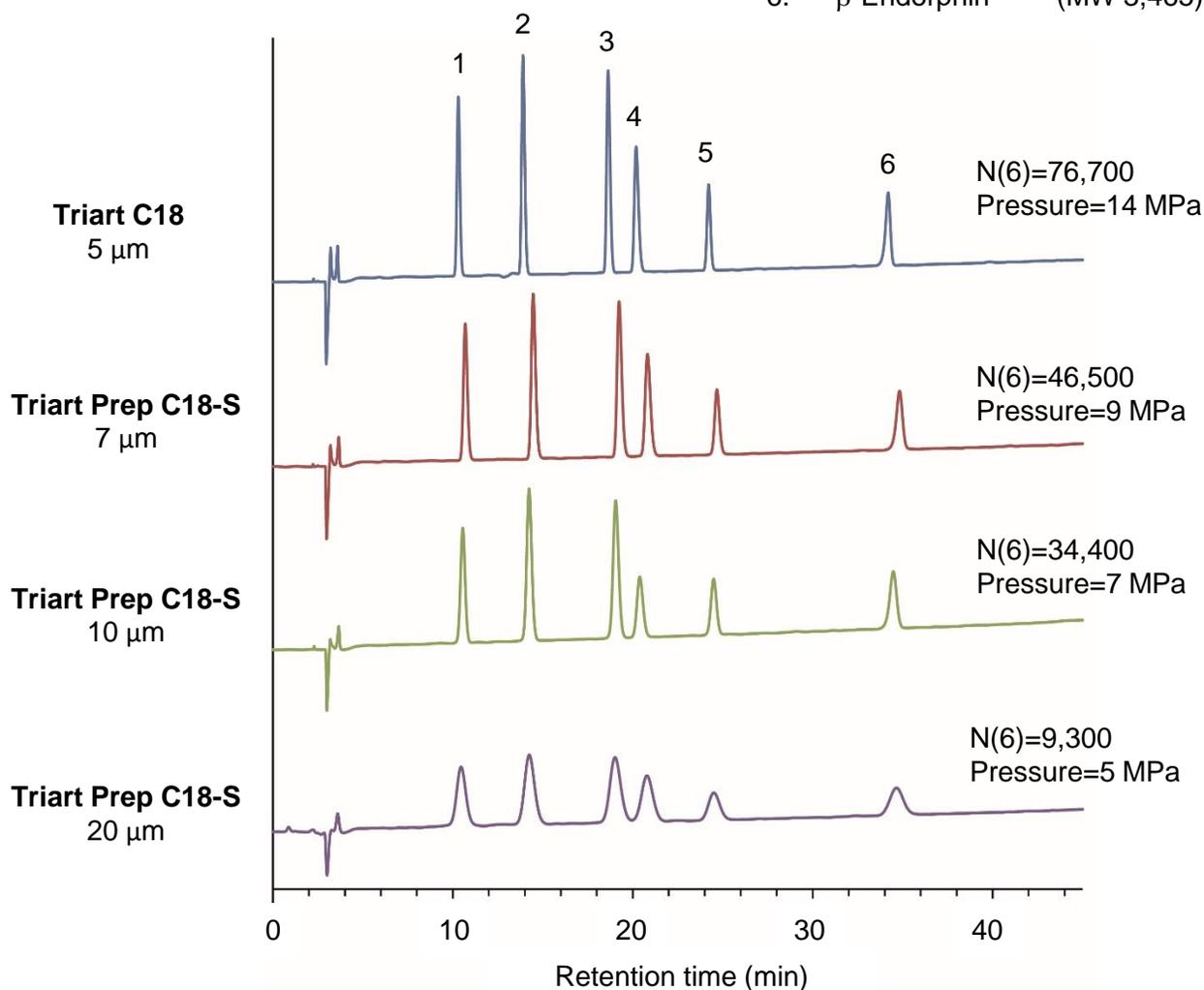


Comparison of separation selectivity between particle sizes of Triart C18/Triart Prep C18-S

U210114AE

1. Oxytocin (MW 1,007)
2. Met-Enkephalin (MW 574)
3. Leu-Enkephalin (MW 556)
4. Neurotensin (MW 1,673)
5.  $\gamma$ -Endorphin (MW 1,859)
6.  $\beta$ -Endorphin (MW 3,465)



Courtesy of YMC Europe GmbH

Column	: 250 X 4.6 mm I.D.
Eluent	: A) water/TFA (100/0.1) B) acetonitrile/TFA (100/0.1) 20-40%B (0-45 min)
Flow rate	: 1.0 mL/min
Temperature	: 25°C
Detection	: UV at 220 nm
Injection	: 10 $\mu$ L (0.167 mg/mL)

Triart Prep C18-S materials are designed to have identical separation characteristics to analytical Triart C18 material. Furthermore, Triart Prep C18-S materials gives exactly the same separation behavior among particle sizes. A method can be seamlessly transferred between particle sizes as well as between Triart C18 and Triart Prep C18-S.