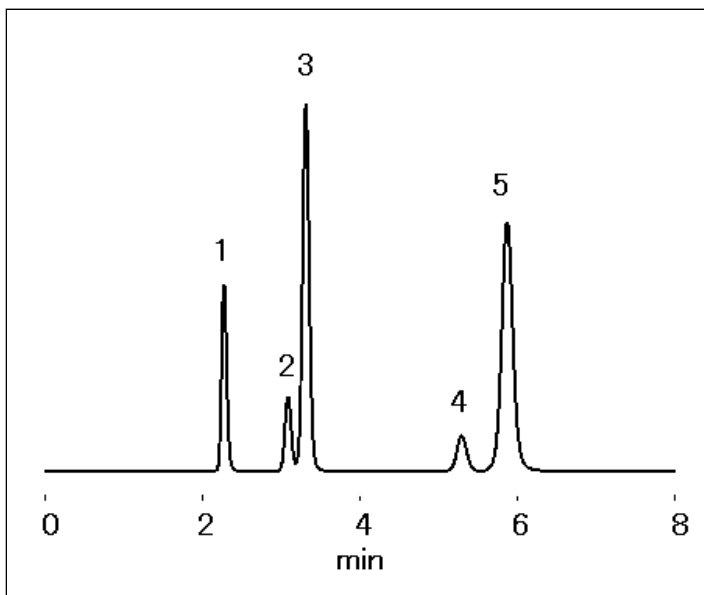


Amides (5) (DE-413)

In order to separate hydrophilic compounds like amides, water or 100% buffer solution is used as the eluent, however, such eluent usually shorten the column life of ODS columns. Since the packing material of RSpak DE-413 is chemically stable and has long column life. The stable analysis results can be obtained using DE-413 even when 100% aqueous solution is used as the eluent.



Sample : 10 μ L

1. Acetamide 100mg/L
2. Propionamide 100mg/L
3. Acrylamide 10mg/L
4. n-Butylamide 100mg/L
5. Methacrylamide 10mg/L

Column : Shodex RSpak DE-413 (4.6mmI.D. x 150mm)
Eluent : 10mM H₃PO₄ aq.
Flow rate : 1.0mL/min
Detector : UV(210nm)
Column temp. : 50°C