

Antiasthmatic Beclomethasone on Ultra C18

Peak List:

1. beclomethasone
2. deschlorobeclo methasone

Sample:

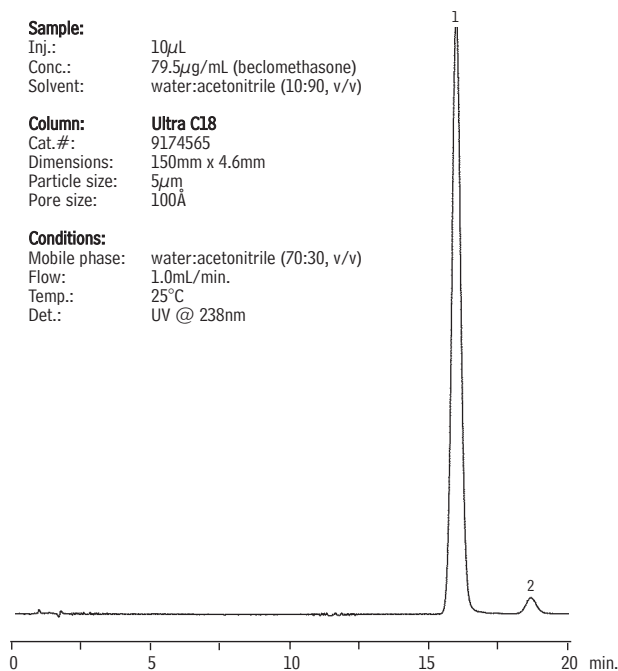
Inj.: 10 μ L
 Conc.: 79.5 μ g/mL (beclomethasone)
 Solvent: water:acetonitrile (10:90, v/v)

Column:

Ultra C18
 Cat.#: 9174565
 Dimensions: 150mm x 4.6mm
 Particle size: 5 μ m
 Pore size: 100Å

Conditions:

Mobile phase: water:acetonitrile (70:30, v/v)
 Flow: 1.0mL/min.
 Temp.: 25°C
 Det.: UV @ 238nm



LC_0120

Antibiotic Amoxicillin on Ultra IBD

Peak List:

1. amoxicillin

Sample:

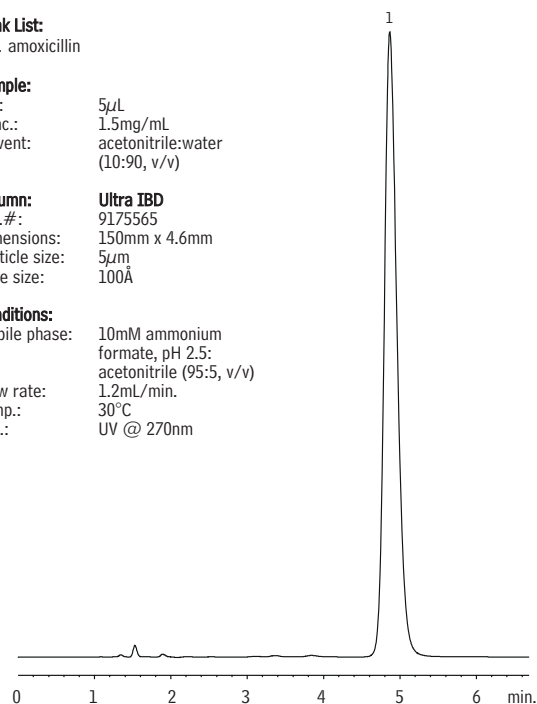
Inj.: 5 μ L
 Conc.: 1.5mg/mL
 Solvent: acetonitrile:water (10:90, v/v)

Column:

Ultra IBD
 Cat.#: 9175565
 Dimensions: 150mm x 4.6mm
 Particle size: 5 μ m
 Pore size: 100Å

Conditions:

Mobile phase: 10mM ammonium formate, pH 2.5: acetonitrile (95:5, v/v)
 Flow rate: 1.2mL/min.
 Temp.: 30°C
 Det.: UV @ 270nm



LC_0095

Antibiotic Cephalexin on Ultra IBD

Peak List:

1. cephalexin
2. cephradine

Sample:

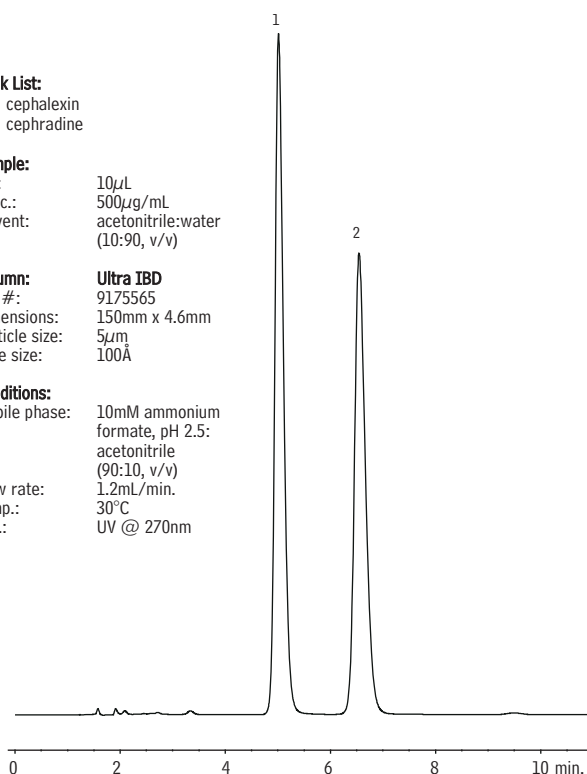
Inj.: 10 μ L
 Conc.: 500 μ g/mL
 Solvent: acetonitrile:water (10:90, v/v)

Column:

Ultra IBD
 Cat.#: 9175565
 Dimensions: 150mm x 4.6mm
 Particle size: 5 μ m
 Pore size: 100Å

Conditions:

Mobile phase: 10mM ammonium formate, pH 2.5: acetonitrile (90:10, v/v)
 Flow rate: 1.2mL/min.
 Temp.: 30°C
 Det.: UV @ 270nm



LC_0094

Antibiotic Penicillin V on Ultra IBD

Peak List:

1. penicillin V

Sample:

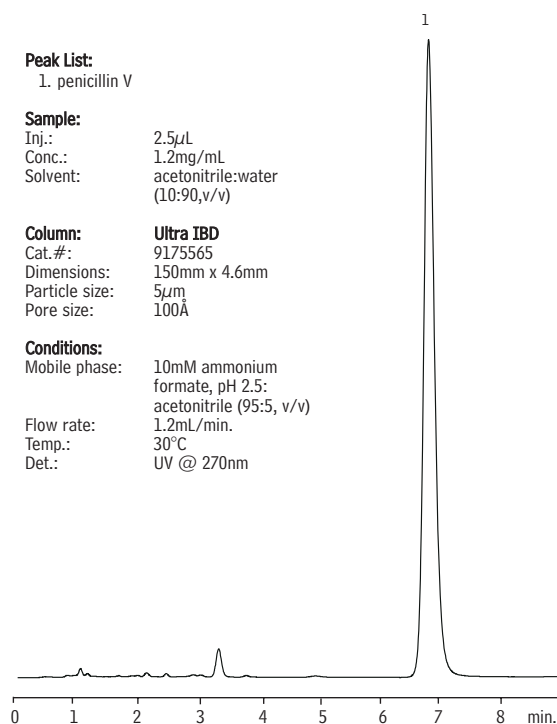
Inj.: 2.5 μ L
 Conc.: 1.2mg/mL
 Solvent: acetonitrile:water (10:90, v/v)

Column:

Ultra IBD
 Cat.#: 9175565
 Dimensions: 150mm x 4.6mm
 Particle size: 5 μ m
 Pore size: 100Å

Conditions:

Mobile phase: 10mM ammonium formate, pH 2.5: acetonitrile (95:5, v/v)
 Flow rate: 1.2mL/min.
 Temp.: 30°C
 Det.: UV @ 270nm



LC_0096