

Digitalis Extracts/Derivatives on Ultra PFP Propyl Cartridge (Fast LC)

Peak List:	Conc.	Ret. Time (min.)
1. digoxigenin	100µg/mL	0.40
2. gitoxigenin	100µg/mL	0.80
3. digoxin	100µg/mL	1.10
4. gitoxin	~10µg/mL	2.20
5. digitoxin	100µg/mL	2.60

Sample:

Inj.: 10µL
Solvent: water:acetonitrile (80:20 v/v)

Column:

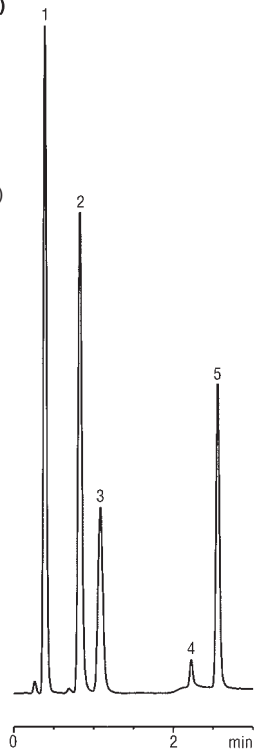
Ultra PFP Propyl Cartridge
Dimensions: 30mm x 4.0mm
Particle size: 3µm
Pore size: 100Å

Conditions:

Mobile phase: A: water
B: acetonitrile

Time (min.)	%B
0.0	20
1.5	20
1.51	35
3.0	35
3.1	20

Flow: 2.0mL/min.
Temp.: 27°C
Det.: UV @ 230nm



LC_0250

Antiarrhythmic Furosemide on Ultra IBD

Peak List:

- uracil (marker)
- furosemide

Sample:

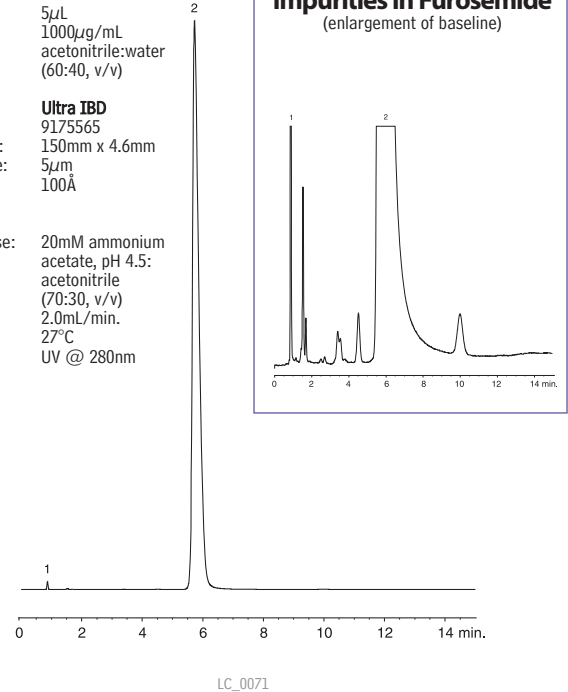
Inj.: 5µL
Conc.: 1000µg/mL
Solvent: acetonitrile:water (60:40, v/v)

Column:

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

Conditions:

Mobile phase: 20mM ammonium acetate, pH 4.5:
acetonitrile (70:30, v/v)
Flow rate: 2.0mL/min.
Temp.: 27°C
Det.: UV @ 280nm



LC_0071

Antiarrhythmic Atenolol on Allure® Basix

Peak List:

- uracil (marker)
- atenolol

Sample:

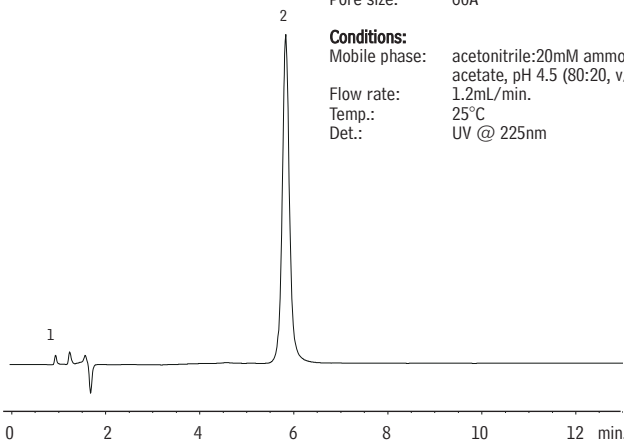
Inj.: 1µL
Conc.: 1mg/mL
Solvent: water:methanol (7:3, v/v)

Column:

Allure® Basix
Cat.#: 9161565
Dimensions: 150mm x 4.6mm
Particle size: 5µm
Pore size: 60Å

Conditions:

Mobile phase: acetonitrile:20mM ammonium acetate, pH 4.5 (80:20, v/v)
Flow rate: 1.2mL/min.
Temp.: 25°C
Det.: UV @ 225nm



Antiarrhythmic Enalapril Maleate on Allure® Basix

Peak List:

- maleate
- enalapril

Sample:

Inj.: 2.5µL
Conc.: 1.1mg/mL
Solvent: methanol:water (30:70)

Column:

Allure® Basix
Cat.#: 9161565
Dimensions: 150mm x 4.6mm
Particle size: 5µm
Pore size: 60Å

Conditions:

Mobile phase: 10mM ammonium formate, pH 2.5:
acetonitrile (20:80, v/v)
Flow rate: 1.2mL/min.
Temp.: 25°C
Det.: UV @ 225nm

