

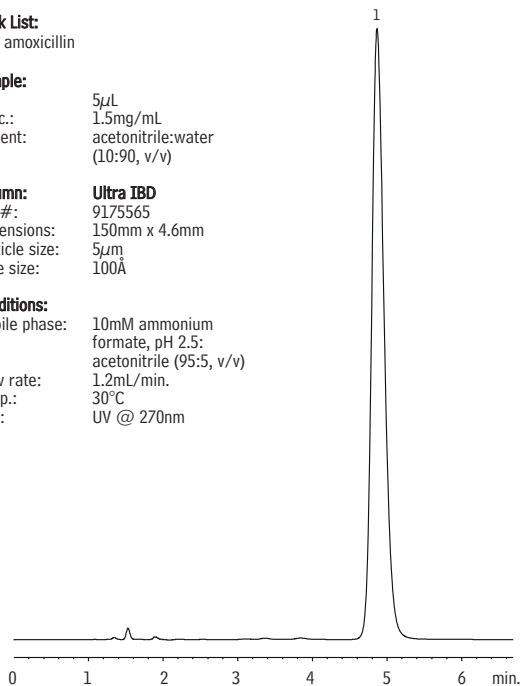
**Antibiotic Amoxicillin on Ultra IBD**

**Peak List:**  
1. amoxicillin

**Sample:**  
Inj.: 5µL  
Conc.: 1.5mg/mL  
Solvent: acetonitrile:water  
(10:90, v/v)

**Column: Ultra IBD**  
Cat.#: 9175565  
Dimensions: 150mm x 4.6mm  
Particle size: 5µm  
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

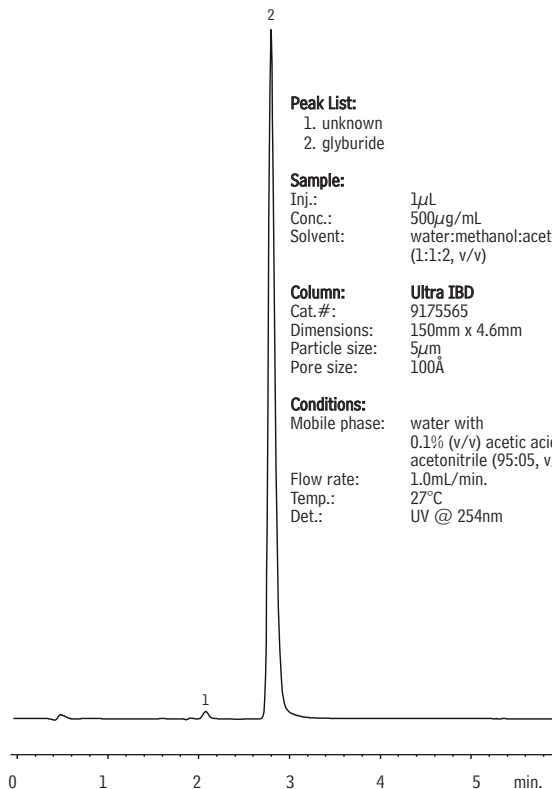
**Anti-Diabetic Glyburide (Glybenclamide) on Ultra IBD**

**Peak List:**  
1. unknown  
2. glyburide

**Sample:**  
Inj.: 1µL  
Conc.: 500µg/mL  
Solvent: water:methanol:acetonitrile  
(1:1:2, v/v)

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

**Conditions:**  
Mobile phase: water with  
0.1% (v/v) acetic acid:  
acetonitrile (95:05, v/v)  
Flow rate: 1.0mL/min.  
Temp.: 27°C  
Det.: UV @ 254nm



LC\_0069

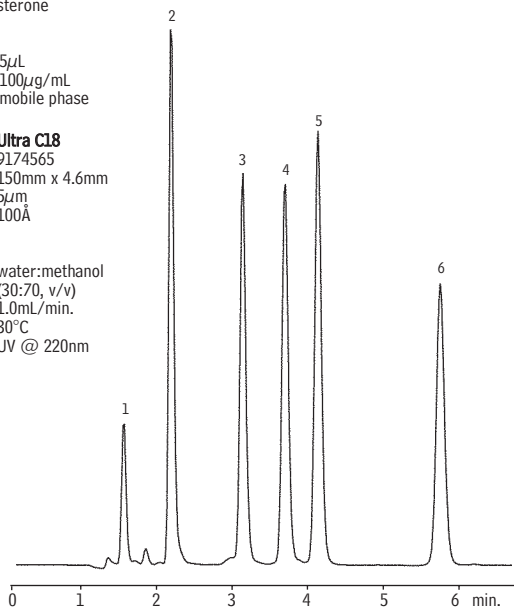
**Corticosteroids on Ultra C18**

**Peak List:**  
1. uracil (void marker)  
2. triamcinolone  
3. hydrocortisone  
4. dexamethasone  
5. corticosterone  
6. deoxycorticosterone

**Sample:**  
Inj.: 5µL  
Conc.: 100µg/mL  
Solvent: mobile phase

**Column: Ultra C18**  
Cat.#: 9174565  
Dimensions: 150mm x 4.6mm  
Particle size: 5µm  
Pore size: 100Å

**Conditions:**  
Mobile phase: water:methanol  
(30:70, v/v)  
Flow: 1.0mL/min.  
Temp.: 30°C  
Det.: UV @ 220nm



LC\_0108

**Corticosteroids on Allure® Biphenyl**

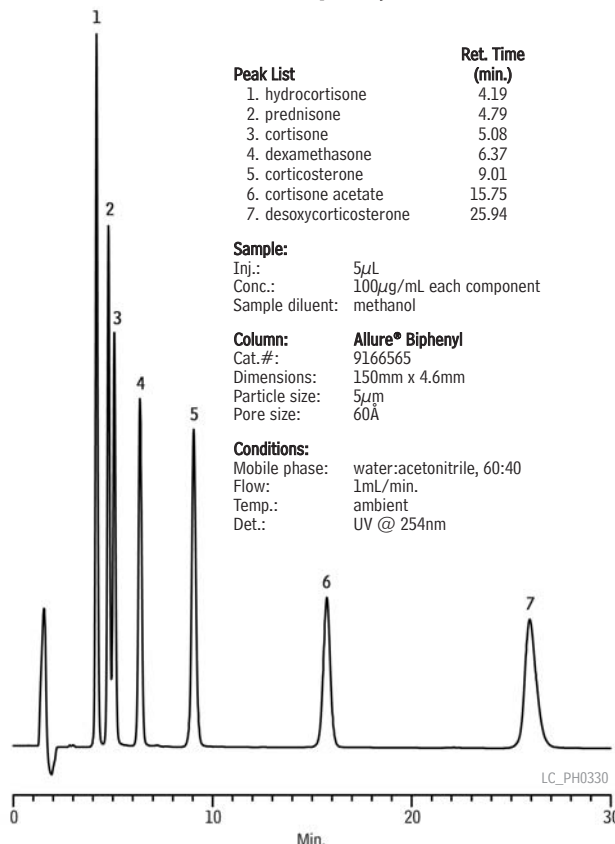
**Peak List**

Peak List	Ret. Time (min.)
1. hydrocortisone	4.19
2. prednisone	4.79
3. cortisone	5.08
4. dexamethasone	6.37
5. corticosterone	9.01
6. cortisone acetate	15.75
7. desoxycorticosterone	25.94

**Sample:**  
Inj.: 5µL  
Conc.: 100µg/mL each component  
Sample diluent: methanol

**Column: Allure® Biphenyl**  
Cat.#: 9166565  
Dimensions: 150mm x 4.6mm  
Particle size: 5µm  
Pore size: 60Å

**Conditions:**  
Mobile phase: water:acetonitrile, 60:40  
Flow: 1mL/min.  
Temp.: ambient  
Det.: UV @ 254nm



LC\_PH0330