

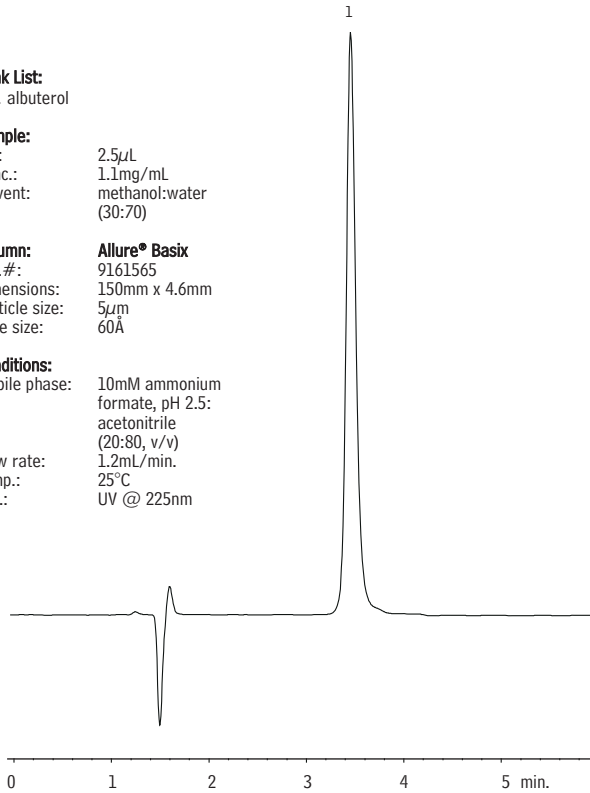
**Bronchodilator Albuterol on Allure® Basix**

**Peak List:**  
1. albuterol

**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



LC\_0089

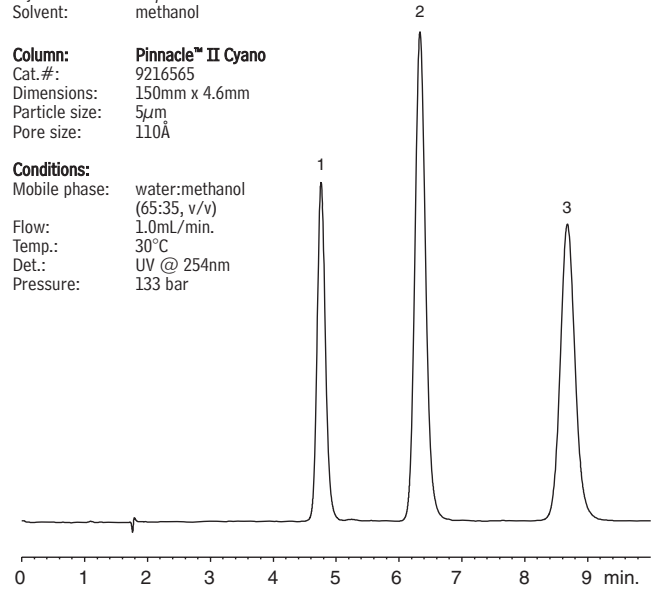
**Corticosteroids on Pinnacle™ II Cyano (Reversed Phase)**

**Peak List:**  
1. cortisone 0.1  
2. corticosterone 0.5  
3. cortisone acetate 0.7

**Sample:**  
Inj.: 5.0µL  
Solvent: methanol

**Column:** Pinnacle™ II Cyano  
Cat.#: 9216565  
Dimensions: 150mm x 4.6mm  
Particle size: 5µm  
Pore size: 110Å

**Conditions:**  
Mobile phase: water:methanol (65:35, v/v)  
Flow: 1.0mL/min.  
Temp.: 30°C  
Det.: UV @ 254nm  
Pressure: 133 bar



LC\_0186

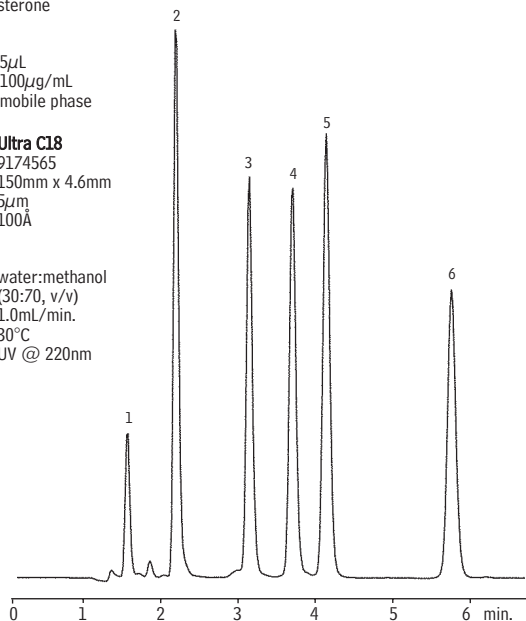
**Corticosteroids on Ultra C18**

**Peak List:**  
1. uracil  
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



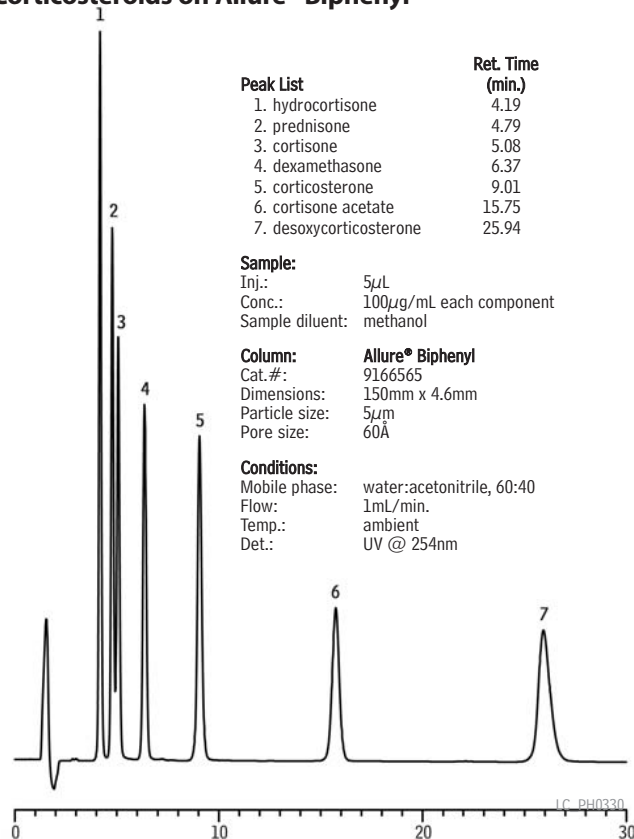
**Corticosteroids on Allure® Biphenyl**

**Peak List**  
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