

## Steroids Mix using Kinetex 2.6u XB-C18, 50x2.1mm

**Column:** Kinetex® 2.6 µm XB-C18 100 Å, LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4496-AN

**Elution Type:** Gradient

**Eluent A:** water

**Eluent B:** ACN

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 80    | 20    |
|                   | 2        | 6          | 40    | 60    |
|                   | 3        | 6.01       | 80    | 20    |
|                   | 4        | 8          | 80    | 20    |

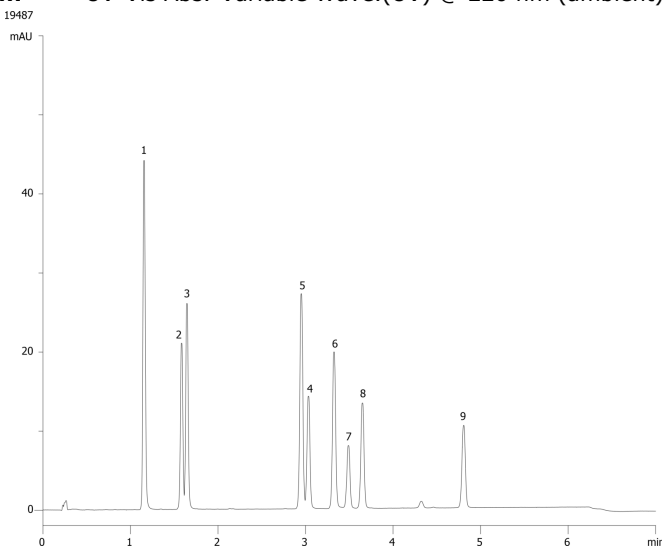
**Flow Rate:** 0.5 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)



Products used in this application:



### ANALYTES:

- 1 Estriol  
Retention Time: 1.154 min
- 2 Hydrocortisone  
Retention Time: 1.584 min
- 3 Cortisone  
Retention Time: 1.645 min
- 4 Estradiol  
Retention Time: 2.952 min
- 5 Cortisone-21-acetate  
Retention Time: 3.033 min
- 6 21-Hydroxyprogesterone  
Retention Time: 3.325 min
- 7 Estrone  
Retention Time: 3.488 min
- 8 17-Hydroxyprogesterone  
Retention Time: 3.649 min
- 9 Deoxycorticosterone acetate  
Retention Time: 4.805 min

