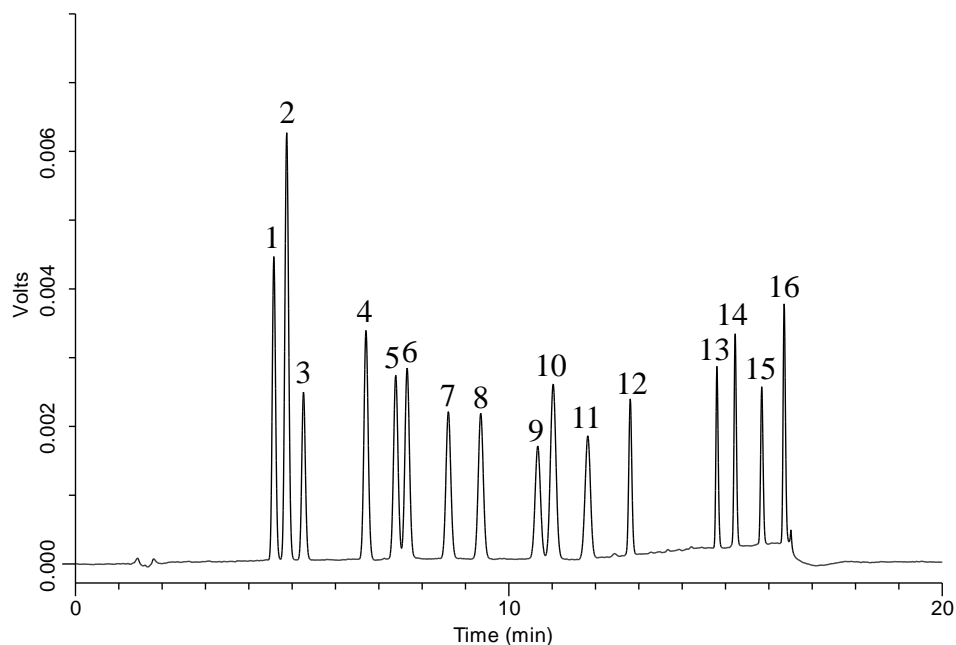


Analysis of Corticosteroids



Conditions

Column : Inertsil ODS-HL
(3 μ m, 150 x 2.1 mm I.D.)

Column Cat. No. : 5020-87231

Eluent : A) CH₃CN
B) H₂O

| Time (min) | A (%) | B (%) |
|------------|-------|-------|
| 0.00 | 35 | 65 |
| 5.00 | 38 | 62 |
| 10.0 | 42 | 58 |
| 15.0 | 90 | 10 |
| 15.1 | 35 | 65 |
| 25.1 | 35 | 65 |

Analyte:

1. Prednisolone
2. Hydrocortisone
3. Cortisone
4. 6- α -Methylprednisolone
5. Betamethasone
6. Dexamethasone
7. Corticosterone
8. Triamcinolone Acetonide
9. Fluocinolone Acetonide
10. Prednisolone Acetate
11. Hydrocortisone Acetate
12. Cortisone Acetate
13. Fluocinonide
14. Betamethasone Valerate
15. Deoxycorticosterone
16. Beclomethasone

Flow Rate : 0.3 mL/min

Col. Temp. : 30 °C

Detection : UV 260 nm

Injection Vol. : 1 μ L

Sample : Standard