

Cortisol/Cortisone Chromatogram_QCH (1600 ng/mL)

Column: Kinetex® 2.6 µm Biphenyl 100 Å, LC Column 50 x 3.0 mm, Ea

Dimensions: 50 x 3 mm ID

Order No: 00B-4622-Y0

Elution Type: Gradient

Eluent A: 10 mM ammonium acetate in water

Eluent B: 10 mM ammonium acetate in MeOH

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0.01 | 60 | 40 |
| | 2 | 0.5 | 60 | 40 |
| | 3 | 2 | 10 | 90 |
| | 4 | 3 | 10 | 90 |
| | 5 | 3.01 | 60 | 40 |
| | 6 | 5 | 60 | 40 |

Flow Rate: 0.4 mL/min

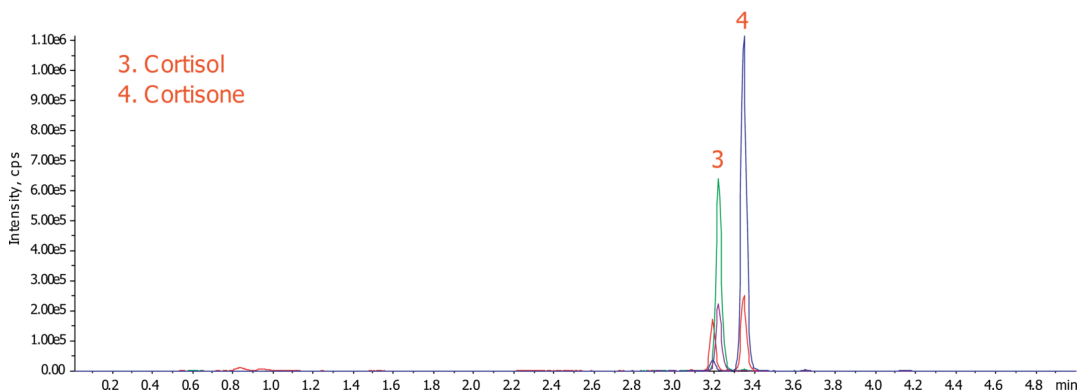
Col. Temp.: 40 °C

Detection: Tandem Mass Spec (MS-MS) @ (ambient)

22170



Products used in this application:



ANALYTES:

- 1 Cortisone
Retention Time: 3.36 min
- 2 Cortisol
Retention Time: 3.23 min
- 3 Prednisone
Retention Time: 3.31 min
- 4 Prednisolone
Retention Time: 3.19 min

