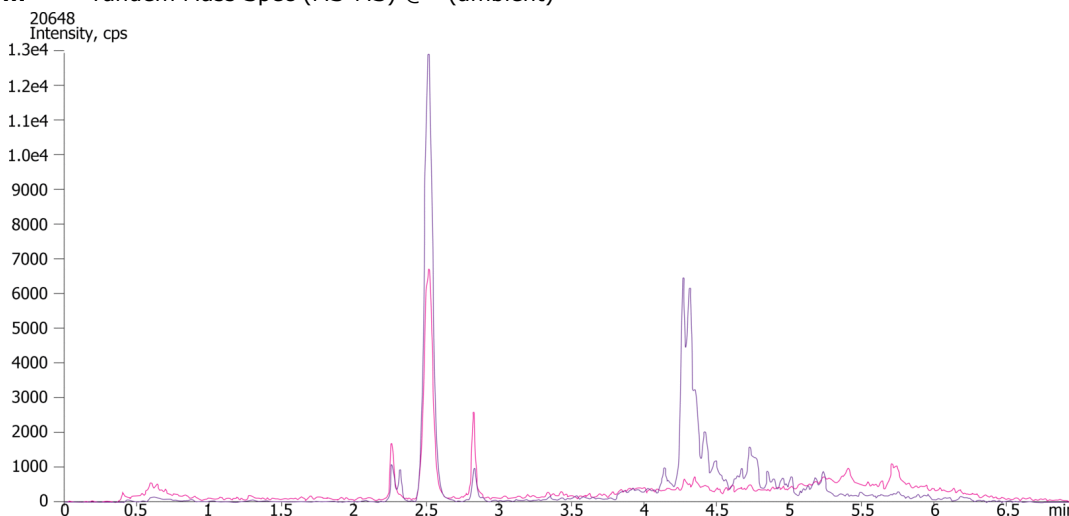## Aldosterone analysis by LCMS using Kinetex 2.6um XB-C18 50x3.0mm

| | |
|---|---|
| **Column:** | Kinetex® 2.6 µm XB-C18 100 Å, LC Column 50 x 3 mm, Ea |
| **Dimensions:** | 50 x 3 mm ID |
| **Order No:** | 00B-4496-Y0 |
| **Elution Type:** | Gradient |
| **Eluent A:** | Water |
| **Eluent B:** | 50/50 AcCN/Methanol |

**Gradient Profile:**

| Step No. | Time (min) | Pct A | Pct B |
|---|---|---|---|
| 1 | 0 | 70 | 30 |
| 2 | 4 | 10 | 90 |
| 3 | 5 | 10 | 90 |
| 4 | 5.1 | 70 | 30 |
| 5 | 7 | 70 | 30 |

| | |
|---|---|
| **Flow Rate:** | 0.5 mL/min |
| **Col. Temp.:** | ambient |
| **Detection:** | Tandem Mass Spec (MS-MS) @   (ambient) |

Kinetex®
Ultra-High Performance
on Any LC System

**Products used in this application:**

**KINETEX.**

20648
Intensity, cps



### ANALYTES:

**1** Aldosterone

Retention Time: 2.51 min

For more information contact your Phenomenex Representative at info@phenomenex.com

**www.phenomenex.com.cn**

info@phenomenex.com

**phenomenex**®
...breaking with tradition℠

## Aldosterone analysis by LCMS using Kinetex 2.6um XB-C18 50x3.0mm

### PRODUCT DESCRIPTION:

Strata™-X-A 33 µm Polymeric Strong Anion, 60 mg / 3 mL, Tubes , 50/Pk

Order No.: 8B-S123-UBJ

### SOLID PHASE EXTRACTION (SPE) PRODCEDURE:

**Note:** The solvent volumes shown below are for a 60 mg bed mass.
　　　The solvent volumes will need to be adjusted for a smaller or larger bed mass.

**Condition:**

**Load:**

**Wash:**

**Dry:**
　　5 min at high vacuum

**Elute:**

**Final Prep and Analysis:**
　　Inject: 30 µL on HPLC Tandem Mass Spec (MS-MS) @   (ambient)

| ANALYTES: | Spiked Conc. (ng/mL) | Log P | pKa | % Rec | %RSC (n=0) |
|---|---|---|---|---|---|
| **1**　Aldosterone | 0 | | | | |

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