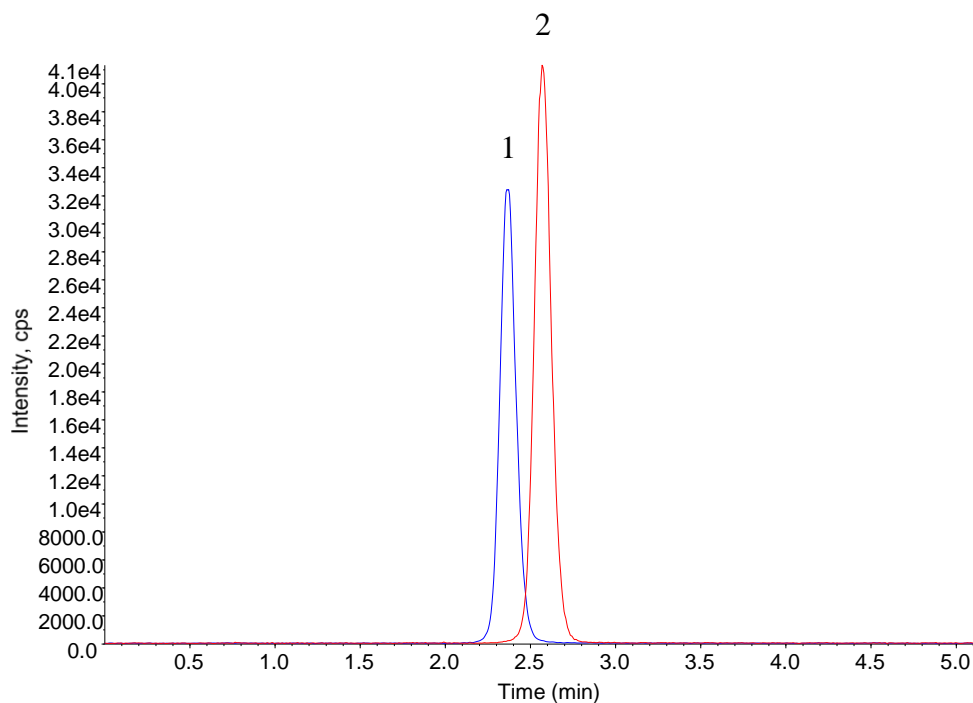


## Analysis of Steroidal anti-inflammatory drug



### Conditions

**System** : LC800 HPLC system  
**Column** : InertSustain Phenyl  
 (2  $\mu$  m, 50 x 2.1 mm I.D.)  
**Column Cat. No.** : 5020-16536  
**Eluent** : A) CH<sub>3</sub>OH/HCOOH = 100/0.05, v/v  
 B) H<sub>2</sub>O/HCOOH = 100/0.05, v/v  
 A/B = 40/60, v/v  
**Flow Rate** : 0.6 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : LC/MS/MS (ESI, Positive, MRM)  
**Injection Vol.** : 5  $\mu$  L  
**Sample** : Standard

### Analyte:

1. Hydrocortisone 0.1 mg/L  
 2. Prednisolone 0.1 mg/L