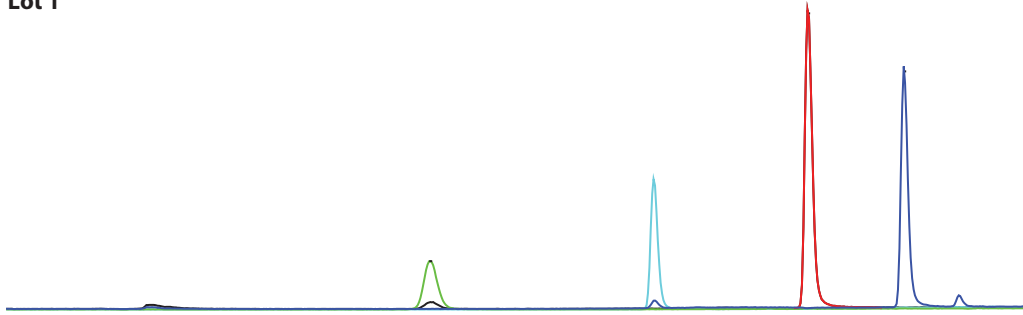
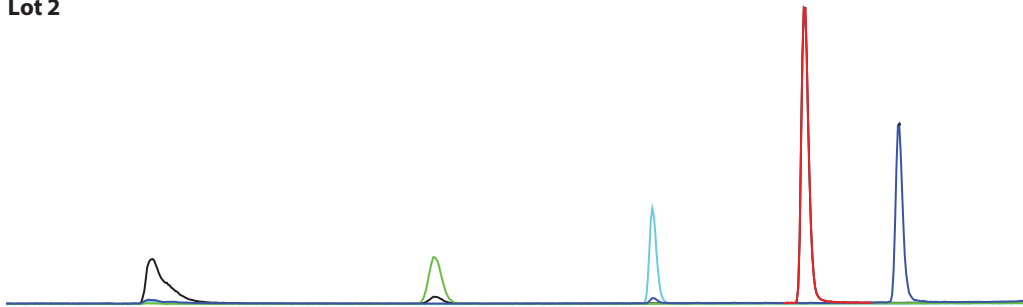


# Lot Comparison for Isoflavones on Force C18 by UHPLC-MS

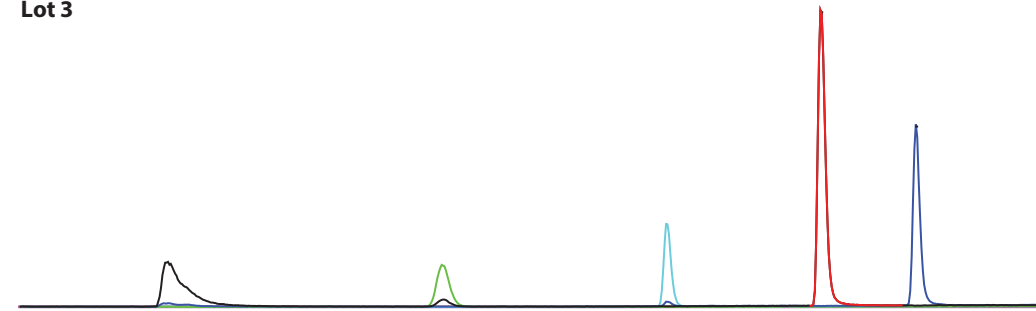
Lot 1



Lot 2



Lot 3



0.0 0.2 0.4 0.6 0.8 1.0 1.2 1.4

Time (min)

LC\_FF0567

**Column** Force C18 (cat.# 9634252)  
**Dimensions:** 50 mm x 2.1 mm ID  
**Particle Size:** 1.8 µm  
**Temp.:** 50 °C  
**Sample** Custom mix  
**Diluent:** Water  
**Conc.:** 500 ng/mL  
**Inj. Vol.:** 2 µL

**Mobile Phase**

A: Water + 0.1% formic acid  
 B: Acetonitrile + 0.1% formic acid

**Peaks** **SIR (m/z)**  
 1. Daidzin 417.2  
 2. Genistin 433.2  
 3. Daidzein 255.1  
 4. Genistein 271.1

| Time (min) | Flow (mL/min) | %A | %B |
|------------|---------------|----|----|
| 0.00       | 0.6           | 85 | 15 |
| 1.50       | 0.6           | 5  | 95 |
| 1.51       | 0.6           | 85 | 15 |
| 3.00       | 0.6           | 85 | 15 |

**Max Pressure:** 500 bar  
**Detector** MS  
**Interface:** ESI+  
**Instrument** UHPLC