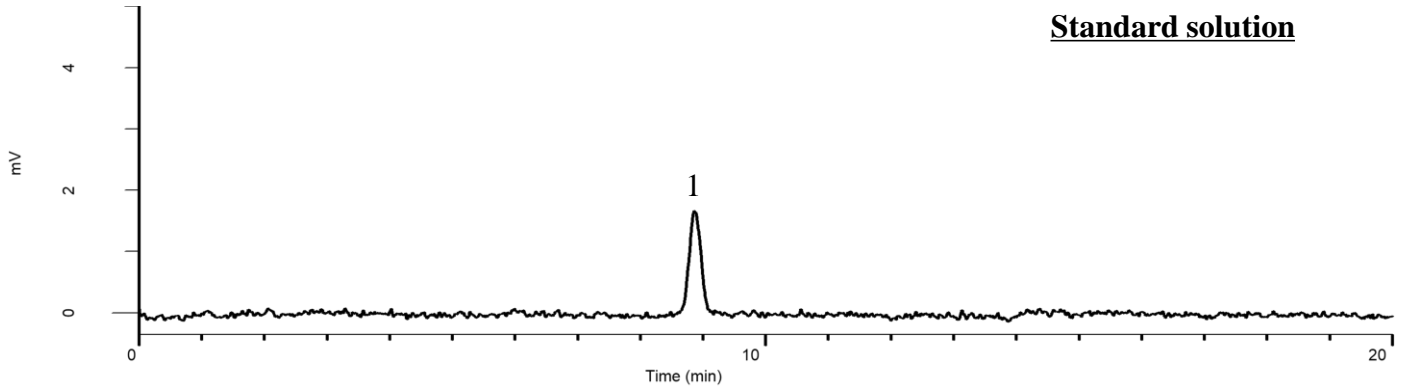
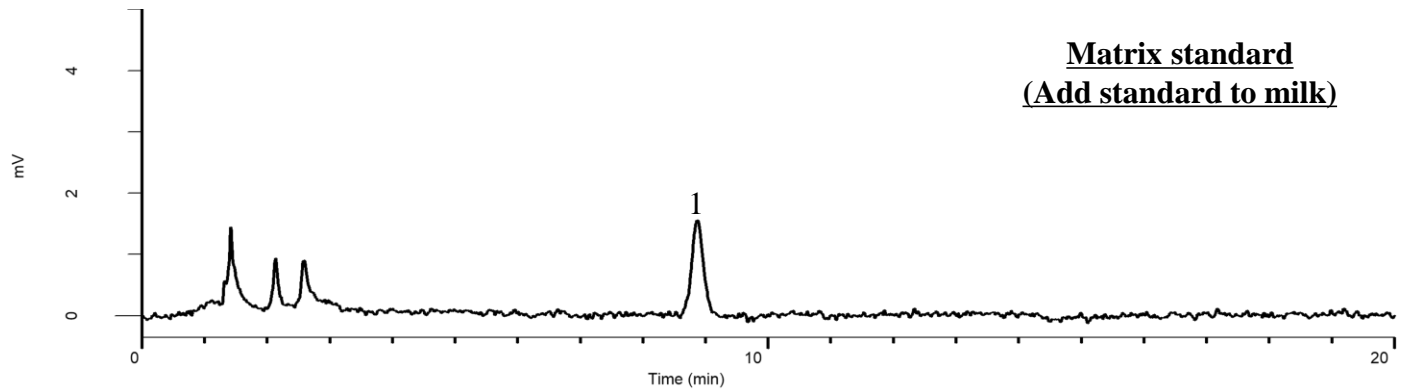


## Analysis of Aflatoxin M1

**Standard solution**



**Matrix standard**  
**(Add standard to milk)**



### **Conditions**

**System** : GL7700 HPLC system  
**Column** : InertSustain AQ-C18  
 (5  $\mu$  m, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-89730  
**Eluent** : A) CH<sub>3</sub>CN  
 B) H<sub>2</sub>O  
 A/B = 25/75, v/v  
**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 254 nm (UV7750 UV Detector)  
**Injection Vol.** : 10  $\mu$  L

### **Analyte:**

1. Aflatoxin M1 1  $\mu$  g / mL