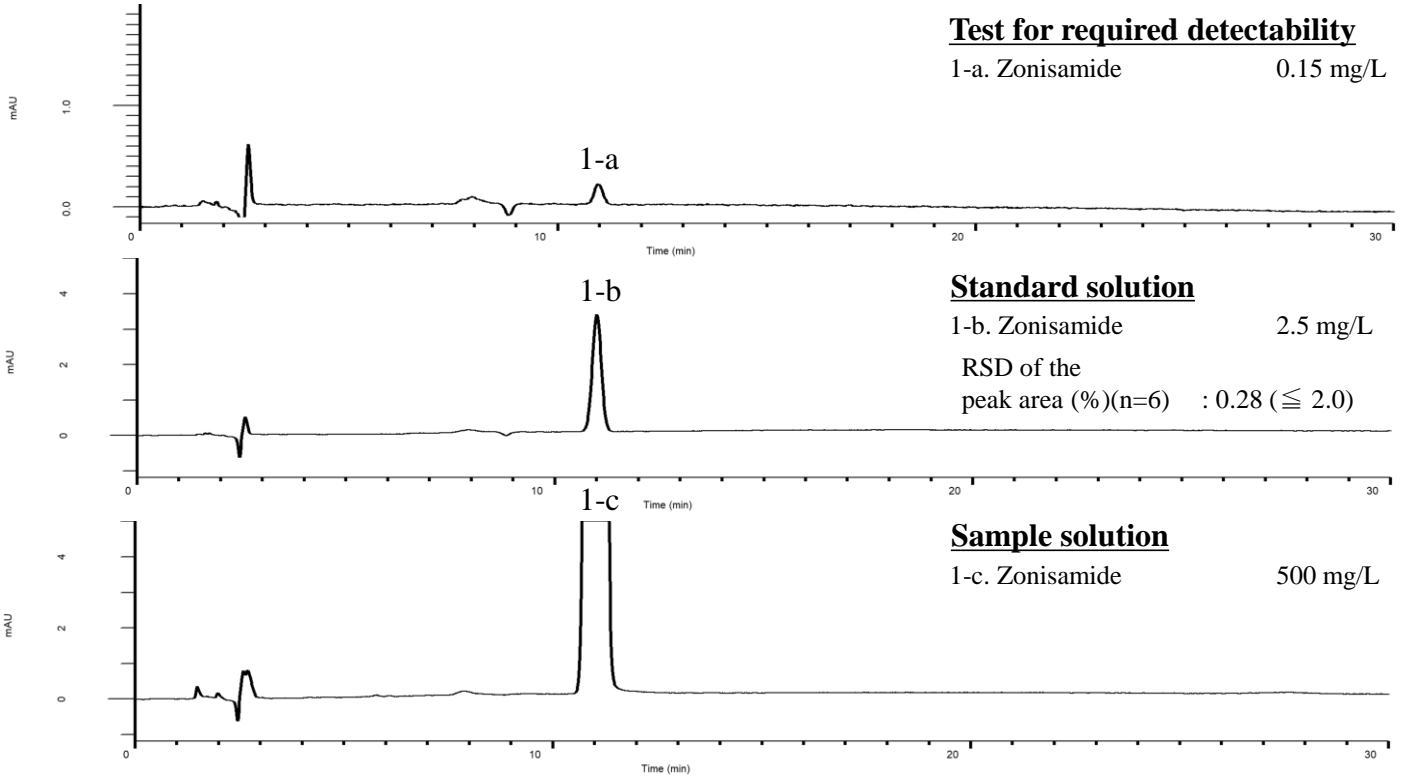


# Analysis of Zonisamide



**Conditions**

- System** : GL7700 HPLC system
- Column** : InertSustain AQ-C18  
(5 μm, 150 x 4.6 mm I.D.)
- Column Cat. No.** : 5020-89730
- Eluent** : A) THF  
B) H<sub>2</sub>O  
A/B = 1/5, v/v
- Flow Rate** : 0.95 mL/min
- Col. Temp.** : 40 °C
- Detection** : UV 239 nm (PD7752 PDA Detector)
- Injection Vol.** : 10 μL
- Sample** : Standard

**Analyte:**

1. Zonisamide

The peak area ratio of 1-a to 1-b (%) : (4.2 ≤) 5.51 (≤ 7.8)  
 Theoretical plate number (1-b) : 11,432 (≥ 8,000)