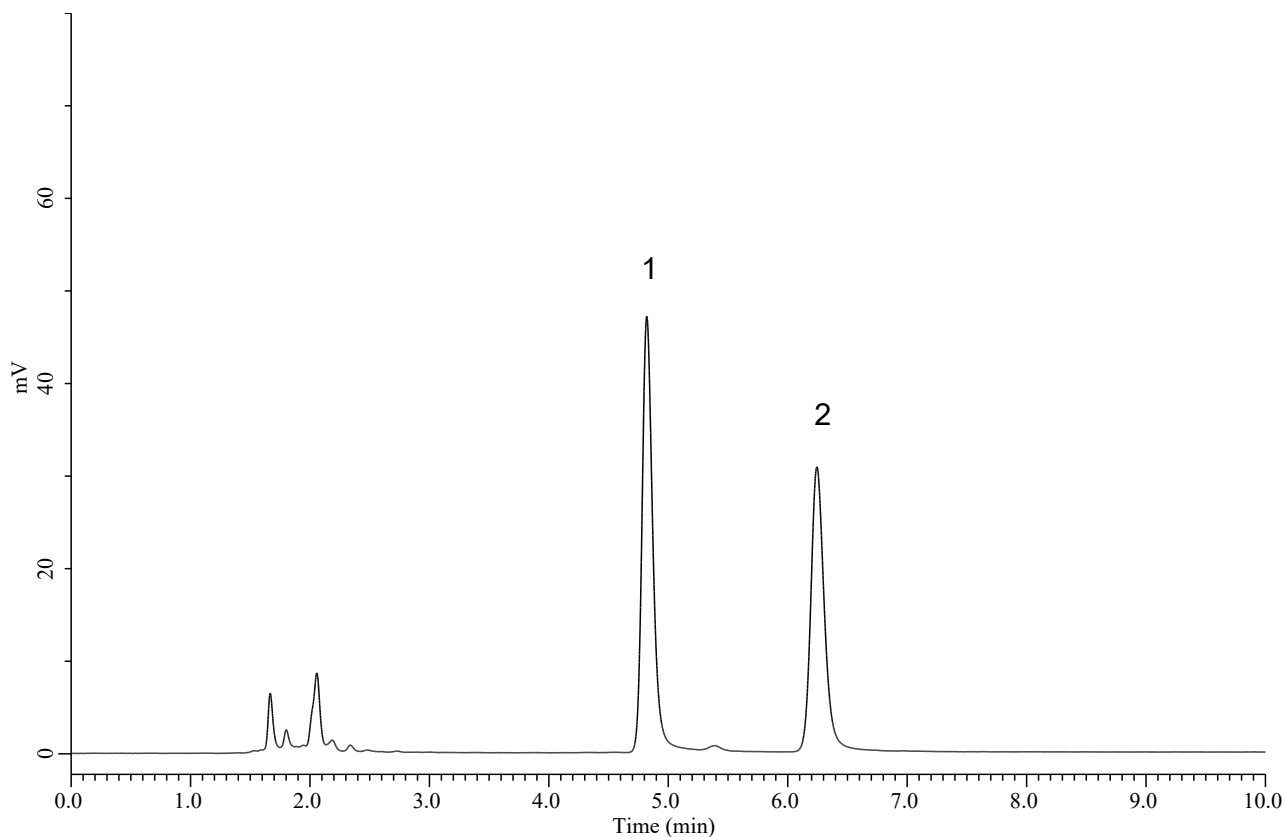


Analysis of Paraquat and Diquat



Conditions

Column : Inertsil Hybrid-Z HILIC
(3.5 μm , 150 $\times$ 2.1 mm I.D, Metal free hardware)

Column Cat. No. : 5020-76210

Eluent : A) CH_3CN
B) 100 mM HCOONH_4 in H_2O
A/B = 70/30, v/v

Flow Rate : 0.2 mL/min

Col. Temp. : 40 $^\circ\text{C}$

Detection : UV 290 nm

Injection Vol. : 1 μL

Analyte

1. Paraquat

2. Diquat

(100 mg/L of each)