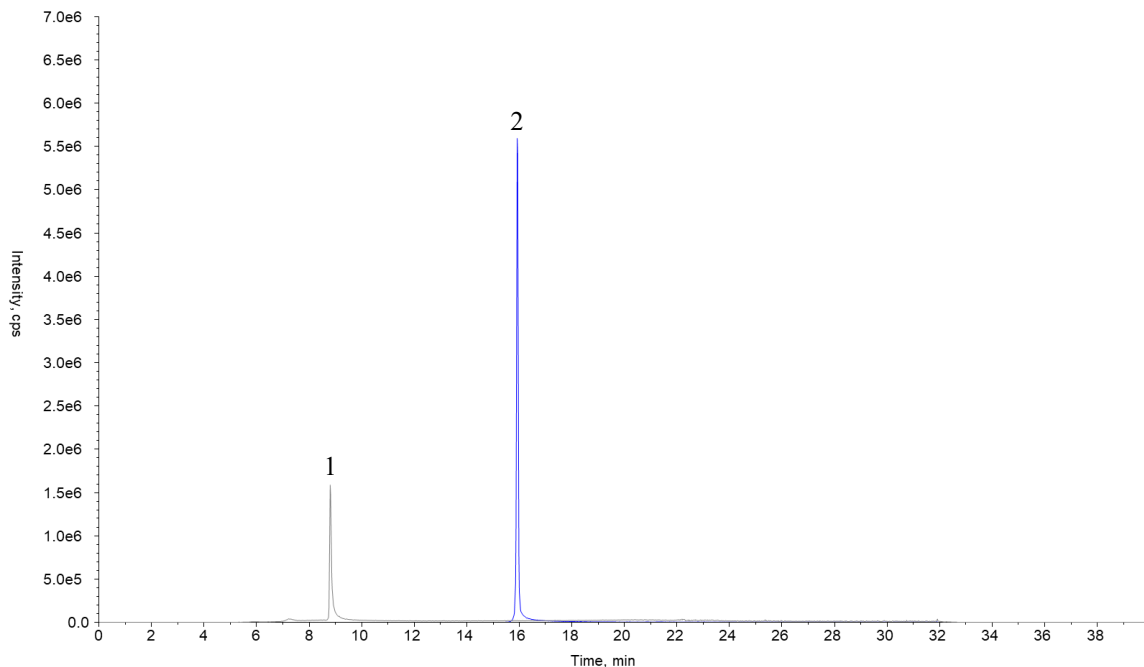


Analysis of Brilliant Green and Methylene Blue



Conditions

System : ExionLC AD (SCIEX) Qtrap 6500+
Column : InertSustain C18 (GL Sciences Inc.)
 (3 µm, 150 x 3.0 mm I.D.)
Column Cat. No. : 5020-07425
Eluent : A) CH₃CN
 B) 0.1% HCOOH + 10 mM HCOONH₄ in H₂O

Analyte:

1. Methylene Blue 10 µg/L
2. Brilliant Green 10 µg/L

Time (min)	A (%)	B (%)
0.0	10	90
20.0	100	0
30.0	100	0
30.1	10	90
40.0	10	90

Flow Rate : 0.4 mL/min
Col. Temp. : 40 °C
Detection : LC-MS/MS(QTRAP 6500+ LC-MS/MS system : ESI, Positive, MRM)
Injection Vol. : 1 µL
Sample : Standard in CH₃CN/10 mM HCOONH₄ in H₂O = 10/90, v/v