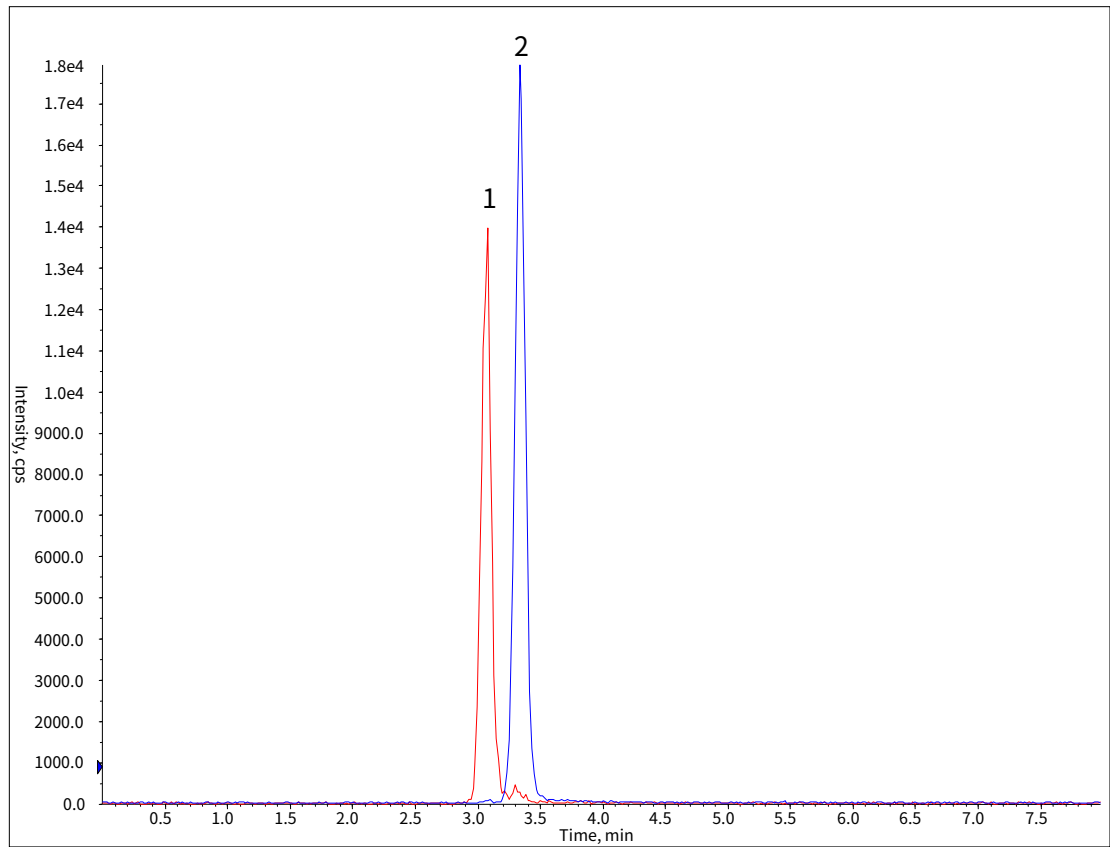


Analysis of Diquat and Paraquat

Data No. LA934-0848



Conditions

System : LC800 HPLC system
API3000™
Column : InertSustain C18(2 µm, 50 x 2.1 mm I.D.)
Column Cat. No. : 5020-14352
Eluent : A) CH₃CN, 0.1 % IPCC MS-3
B) H₂O, 0.1 % IPCC MS-3
A/B = 7/93, v/v
Flow rate : 0.4 mL/min
Col. Temp. : 40 °C
Detection : LC/MS/MS (API 3000™: ESI, Positive, MRM)
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Injection Vol. : 5 µL
Analyte : Pesticides

Analyte:	Q1	Q3	DP	CE
1. Diquat	183.3	156.2	41	29
2. Paraquat	185.2	170.2	41	27