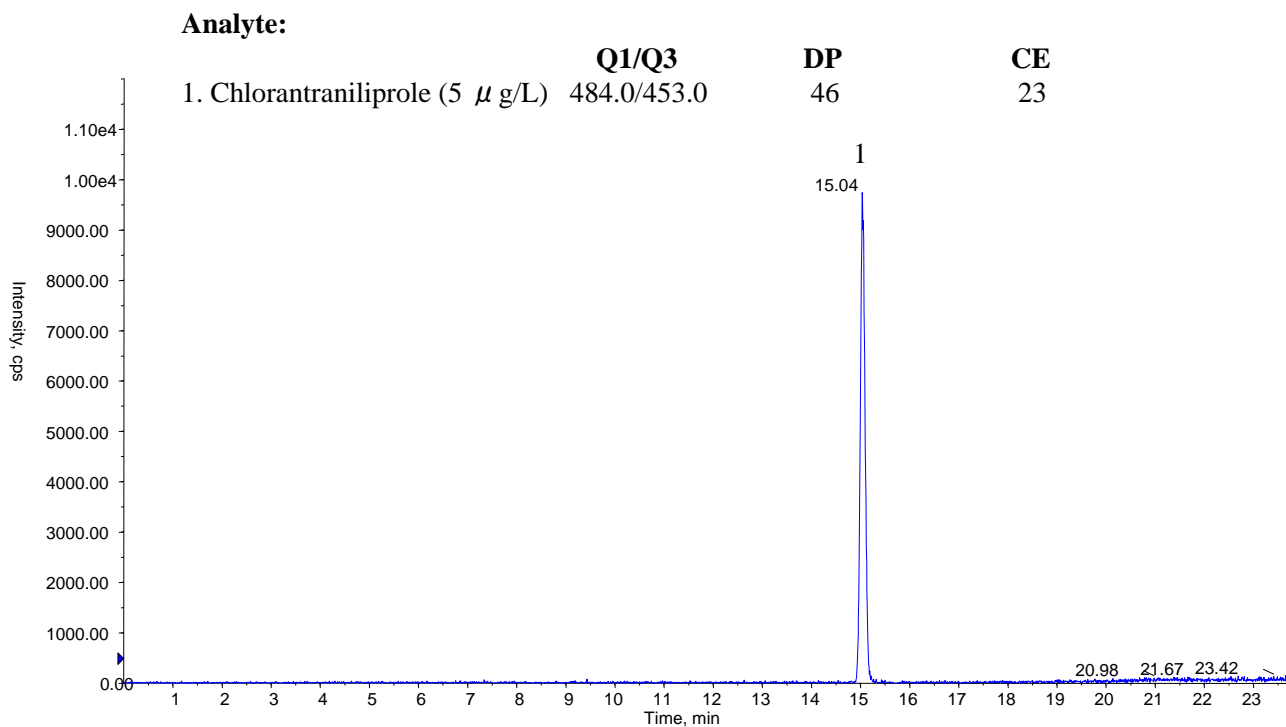


InertSearch™ for LC

Inertsil® Applications

Analysis of Chlorantraniliprole (InertSustain C18)

Data No. LB038-0727



Conditions

System : LC800 HPLC system
4000 Q TRAP®

Column : InertSustain C18 (3 µm, 150 x 2.1 mm I.D.)

Column Cat. No. : 5020- 07415

Eluent : A) 5 mM CH₃COONH₄ in CH₃OH
: B) 5 mM CH₃COONH₄ in H₂O
A/B = 15/85 -1 min- 40/60 -2.5 min- 40/60- 2.5 min- 50/50
-2 min- 55/45 -9.5 min- 95/5 -12.5 min- 95/5, v/v

Flow rate : 0.2 mL/min

Col. Temp. : 40 °C

Detection : LC/MS/MS (4000Q TRAP® : ESI, Positive, MRM)
CUR CAD IS TEM GS1 GS2
30 6 5500 400 70 80

Injection Vol. : 5 µL

Sample : Standard