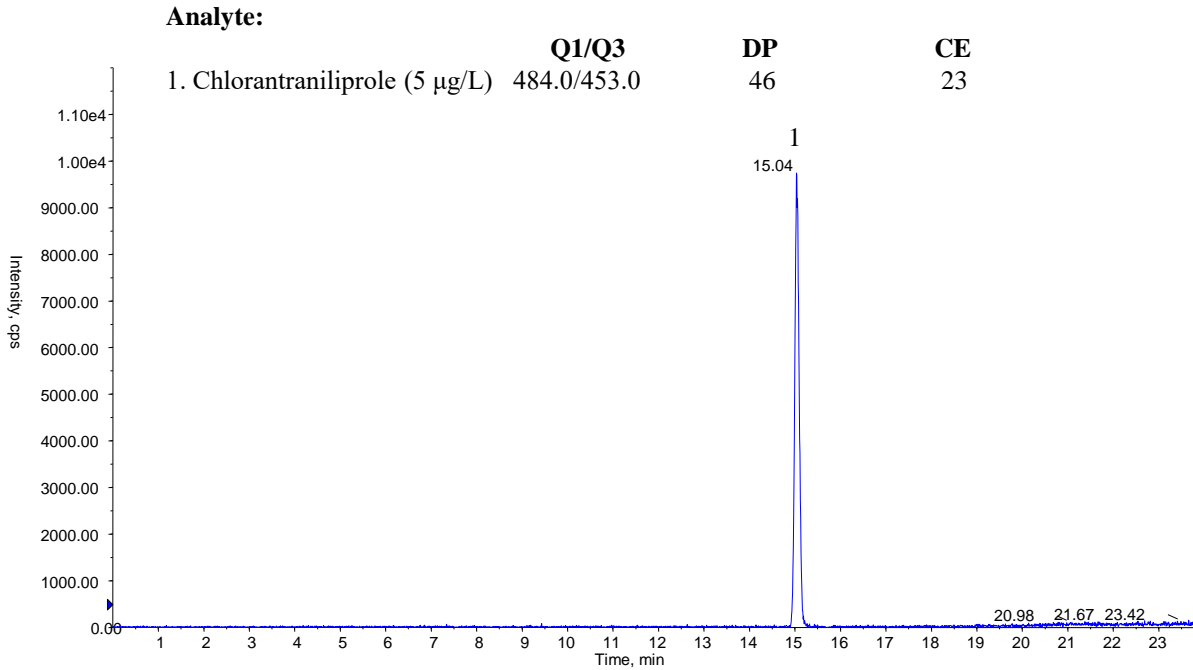


## Analysis of Chlorantraniliprole (InertSustain C18)



### 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 CH<sub>3</sub>COONH<sub>4</sub> in CH<sub>3</sub>OH  
: B) 5 mM CH<sub>3</sub>COONH<sub>4</sub> in H<sub>2</sub>O  
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