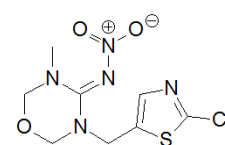
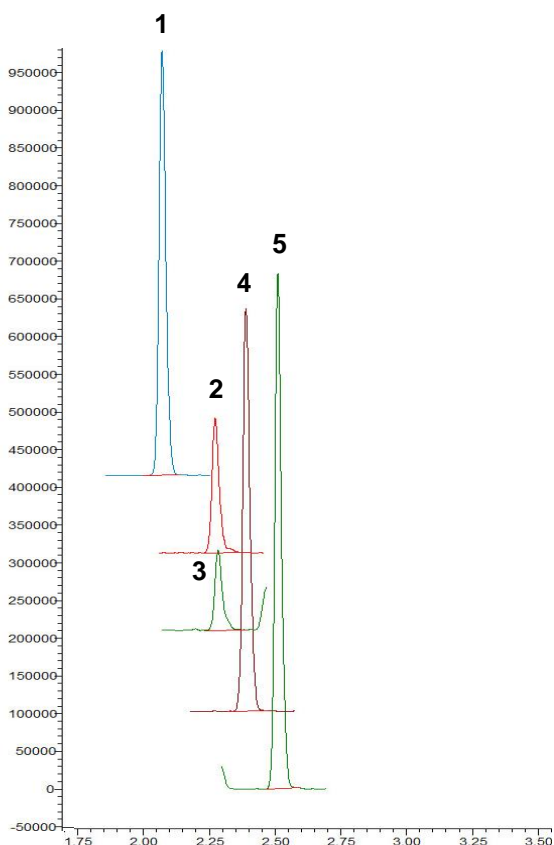
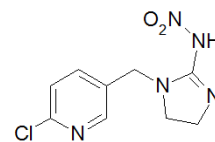


## Conditions

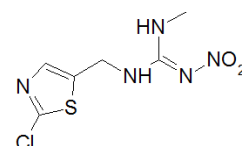
Column:	ACE UltraCore 2.5 SuperC18
Dimensions:	100 x 2.1 mm
Part Number:	CORE-25A-1002U
Mobile Phase:	A: 0.05% ammonia in H <sub>2</sub> O B: 0.05% ammonia in MeOH
	<b>Time (mins)</b> <b>%B</b>
	0                      5
	3                      100
Flow Rate:	0.6 mL/min
Injection:	1 µL (POISe mode)
Temperature:	30 °C
Detection:	Shimadzu LCMS-8060 Positive ion mode HESI
Sample:	Honey spiked at 0.1 ppb (QuEChERS extract)



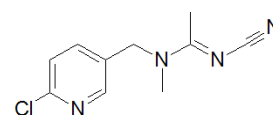
1. Thiamethoxam  
(*m/z* 292 → 211)



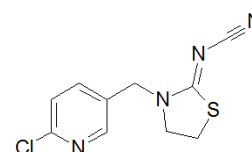
2. Imidacloprid  
(*m/z* 256 → 175)



3. Clothianidin  
(*m/z* 250 → 169)



4. Acetamiprid  
(*m/z* 223 → 126)



5. Thiacloprid  
(*m/z* 253 → 126)