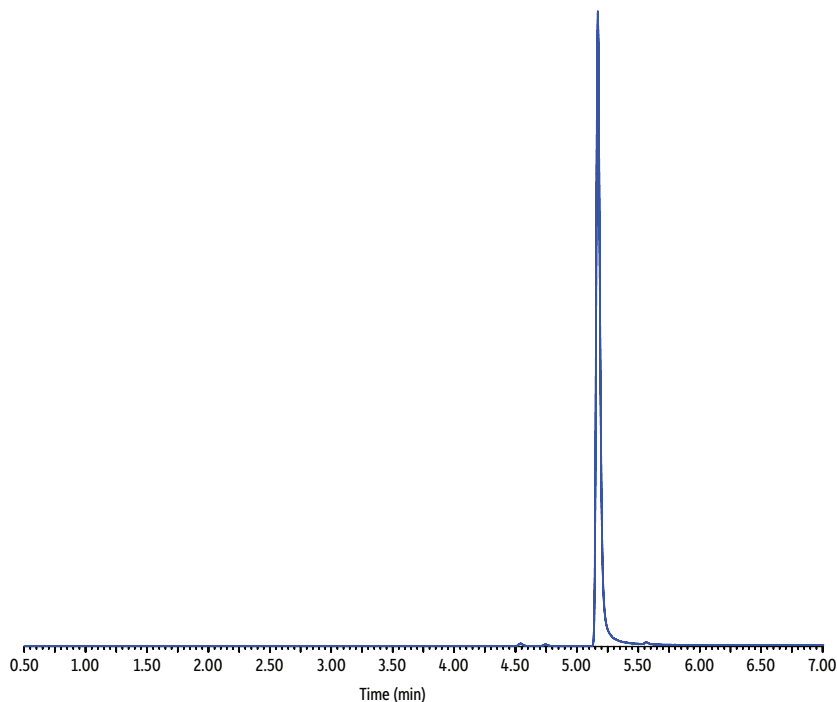


LC Multiresidue Pesticide Standard #8 on Raptor ARC-18 by LC-MS/MS



LC_FF0550

Peaks	ts (min)	Precursor Ion	Product Ion 1	Product Ion 2
1. Hydramethylnon	5.17	495.1	323.2	151.1

Column Raptor ARC-18 (cat.# 9314A12)
 Dimensions: 100 mm x 2.1 mm ID
 Particle Size: 2.7 µm
 Temp.: 50 °C
Standard/Sample LC multiresidue pesticide standard #8 (cat.# 31979)
 Diluent: Water
 Conc.: 20 ng/mL
 Inj. Vol.: 5 µL
Mobile Phase
 A: Water + 2 mM ammonium formate + 0.2% formic acid
 B: Methanol + 2 mM ammonium formate + 0.2% formic acid

Time (min)	Flow (mL/min)	%A	%B
0.00	0.4	95	5
2.00	0.4	40	60
4.00	0.4	25	75
6.00	0.4	0	100
7.00	0.4	0	100
7.01	0.4	95	5
9.50	0.4	95	5

Detector Waters Xevo TQ-S
 Ion Source: Waters Zspray™ ESI
 Ion Mode: ESI+
 Mode: MRM
Instrument Waters
Notes
 • Autosampler temperature = 5 °C
 • The reference standard is also available as part of Restek's 200+ compound LC multiresidue pesticide kit (cat.# 31971).