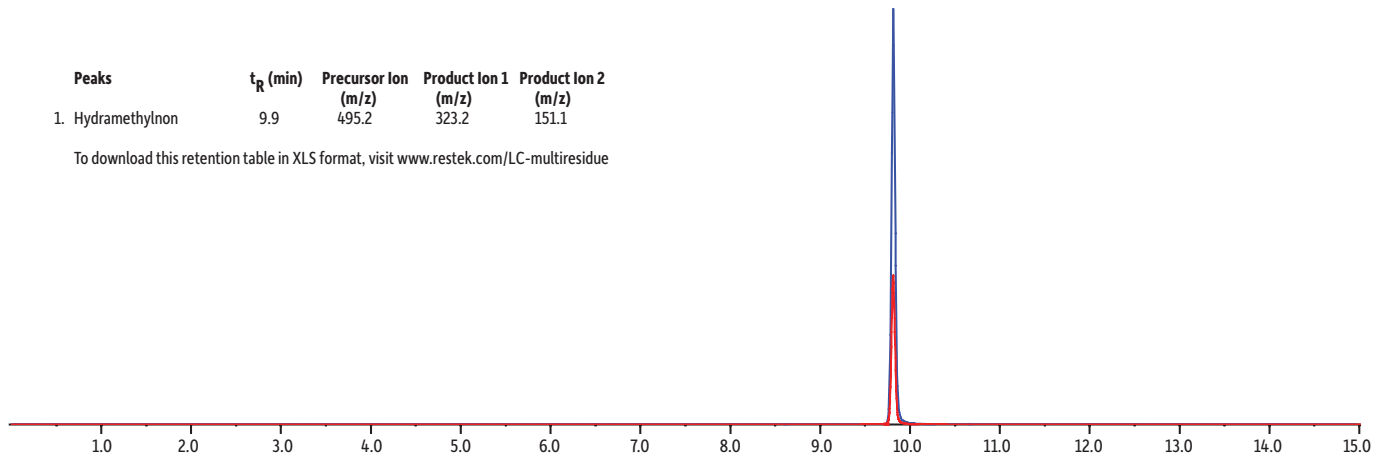


# LC Multiresidue Pesticide Standard #8 on Ultra Aqueous C18 by LC-MS/MS

Peaks	t <sub>R</sub> (min)	Precursor Ion (m/z)	Product Ion 1 (m/z)	Product Ion 2 (m/z)
1. Hydramethylnon	9.9	495.2	323.2	151.1

To download this retention table in XLS format, visit [www.restek.com/LC-multiresidue](http://www.restek.com/LC-multiresidue)



Time (min)

LC\_FF0524

**Column** Ultra Aqueous C18 (cat.# 9178312)  
**Dimensions:** 100 mm x 2.1 mm ID  
**Particle Size:** 3 µm  
**Pore Size:** 100 Å  
**Temp.:** 50 °C  
**Sample** LC multiresidue pesticide standard #8 (cat.# 31979)  
**Diluent:** Water  
**Conc.:** 50 ng/mL  
**Inj. Vol.:** 20 µL

### Mobile Phase

**A:** Water + 4 mM ammonium formate + 0.1% formic acid  
**B:** Methanol + 4 mM ammonium formate + 0.1% formic acid

Time (min)	Flow (mL/min)	%A	%B
0.00	0.5	90	10
1.50	0.5	90	10
4.00	0.5	40	60
8.00	0.5	30	70
11.00	0.5	0	100
12.00	0.5	0	100
12.01	0.5	90	10
15.00	0.5	90	10

**Max Pressure:** 255 bar  
**Detector** AB SCIEX API 4000™ LC-MS/MS  
**Ion Source:** TurbolonSpray®  
**Ion Mode:** ESI+  
**Ion Spray Voltage:** 5.5 kV  
**Curtain Gas:** 30 psi (206.8 kPa)  
**Gas 1:** 40 psi (275.8 kPa)  
**Gas 2:** 45 psi (310.3 kPa)  
**CAD:** 10 psi (68.9 kPa)  
**Source Temp.:** 350 °C  
**Mode:** Scheduled MRM  
**MRM Detection Window:** 60 sec  
**Target Scan Time:** 0.33 sec  
**Instrument** API LC-MS/MS  
**Notes** Q1/Q3 Resolution: Unit Autosampler Temp.: 5 °C