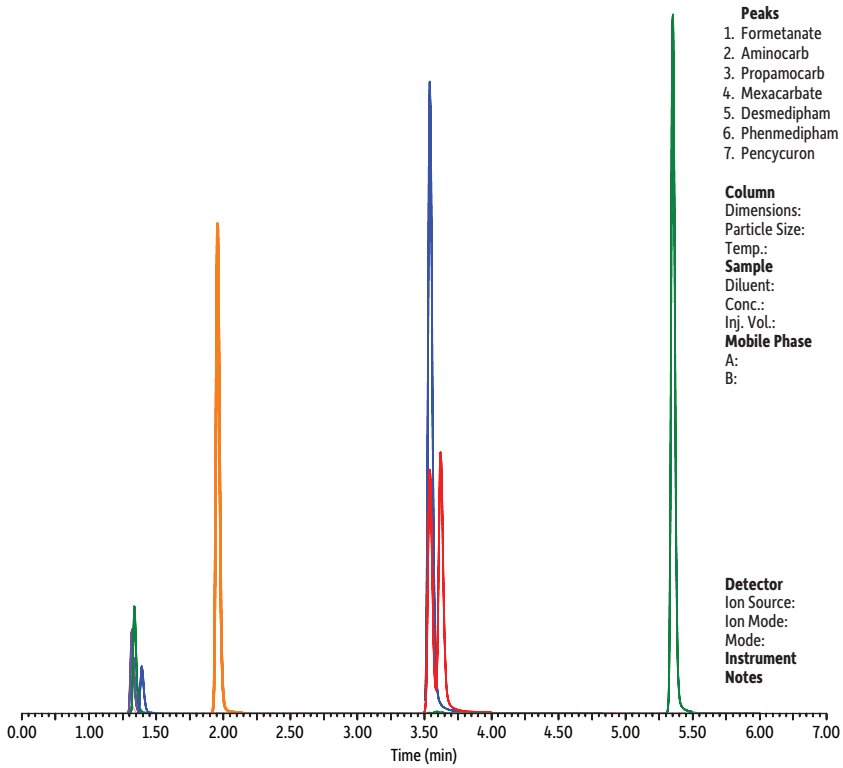


# LC Multi-Residue Pesticide Standard #9 on Raptor™ ARC-18 by LC-MS/MS



Peaks	tr (min)	Precursor Ion	Product Ion 1	Product Ion 2
1. Formetanate	1.32	222.0	165.0	46.0
2. Aminocarb	1.34	209.0	137.0	152.0
3. Propamocarb	1.39	189.1	102.0	144.0
4. Mexacarbate	1.96	222.9	151.1	166.1
5. Desmedipham	3.54	318.0	182.0	154.0
6. Phenmedipham	3.62	301.0	168.0	136.0
7. Pencycuron	5.35	329.1	125.0	218.0

**Column** Raptor™ ARC-18 (cat.# 9314A12)  
 Dimensions: 100 mm x 2.1 mm ID  
 Particle Size: 2.7 µm  
 Temp.: 50 °C  
**Sample** LC multi-residue pesticide standard #9 (cat.# 31980)  
 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 Temp. = 5 °C

LC\_FF0551