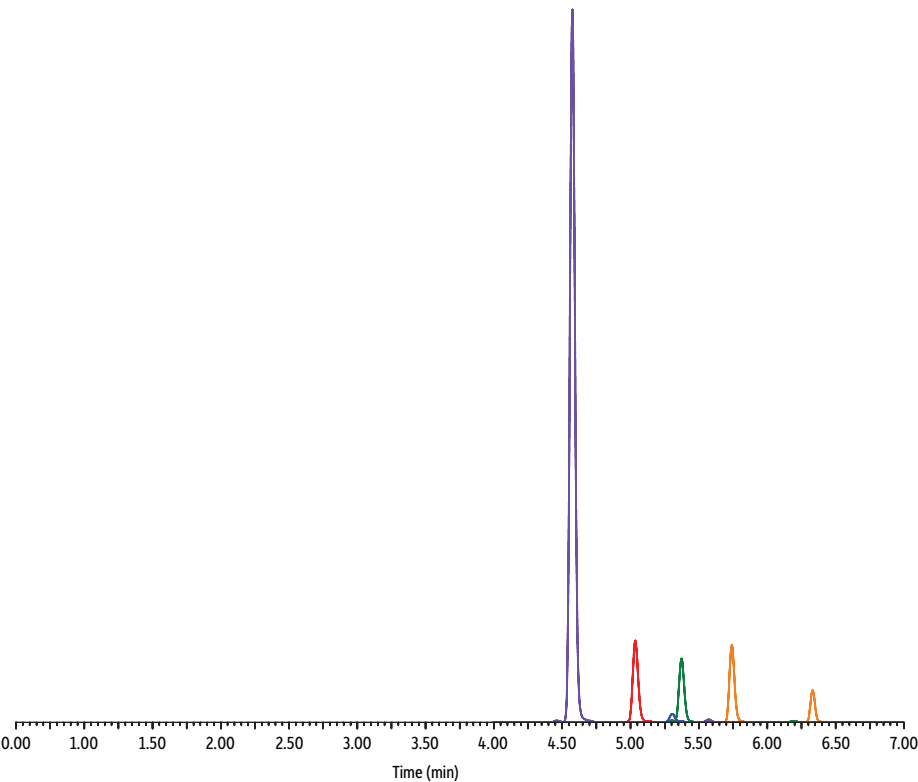


LC Multiresidue Pesticide Standard #7 on Raptor ARC-18 by LC-MS/MS



LC_FF0549

Peaks	ts (min)	Precursor Ion	Product Ion 1	Product Ion 2	Column	
1. Fenpropimorph	3.43	304.2	147.1	57.2	Dimensions:	Raptor ARC-18 (cat.# 9314A12)
2. Spirotetramat	4.57	374.2	330.3	302.2	Particle Size:	100 mm x 2.1 mm ID
3. Spinosyn A	5.03	732.6	142.0	98.1	Temp.:	2.7 µm
4. Spinosyn D	5.30	746.5	142.0	98.1	Standard/Sample	50 °C
5. Spinetoram	5.37	748.5	142.2	98.1	Diluent:	LC multiresidue pesticide standard #7 (cat.# 31978)
6. Emamectin benzoate B1b	5.57	872.4	158.2	126.1	Conc.:	Water
7. Emamectin benzoate B1a	5.74	886.5	158.1	126.1	Inj. Vol.:	20 ng/mL
8. Spiromesifen	6.19	371.1	273.1	255.1	Mobile Phase	5 µL
9. Spirodiclofen	6.33	411.1	313.0	71.2	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).	