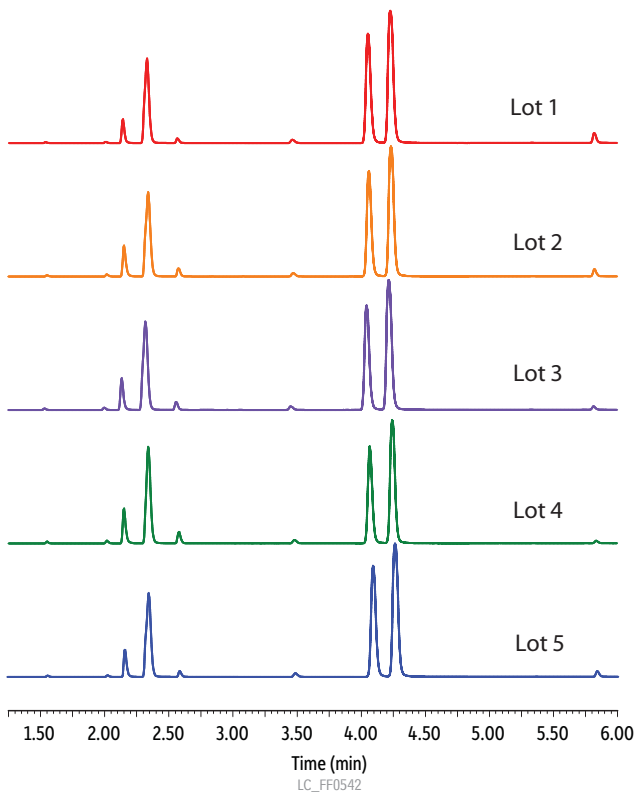


LC Multi-Residue Pesticide Standard #1 on Raptor™ ARC-18 for Lot-to-Lot Reproducibility



- | | |
|------------------|---------------------------|
| Peaks | |
| 1. Methamidophos | 9. Mevinphos isomer 1 |
| 2. Acephate | 10. Mevinphos isomer 2 |
| 3. Omethoate | 11. Carbaryl |
| 4. Monocrotophos | 12. Isocarbophos |
| 5. Dicrotophos | 13. Dimethomorph isomer 1 |
| 6. Trichlorfon | 14. Dimethomorph isomer 2 |
| 7. Dimethoate | 15. Temephos |
| 8. Vamidothion | |

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 #1 (cat.# 31972)
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

Max Pressure: 525 bar
Detector Waters Xevo TQ-S
Ion Source: Waters Zspray™ ESI
Ion Mode: ESI+
Mode: MRM
Instrument Waters