Environmental: Atrazine in water

Results in seconds
Increased sensitivity
Confirms water safety

- The pesticide atrazine is a contaminant of surface and drinking water
- The maximum level of atrazine in water has been set as 0.003 mg/L
- Use of TrapPulse™ mode increases sensitivity 8 fold and gives greater mass accuracy
- DSA-TOF analysis of 2 uL of water on a mesh confirms presence of atrazine with a mass accuracy <1 ppm
- The analysis was performed in 15 seconds with no sample preparation and external calibration