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Table S1. ICP-MS acquisition mode optimization		
	Mean Intensity (counts)	
Acquisition mode	Q3 Only	MS/MS
AuNP signal (50 nm)	266.26	59.46
Dissolved gold signal (2 ug/L)	8.74	2.77

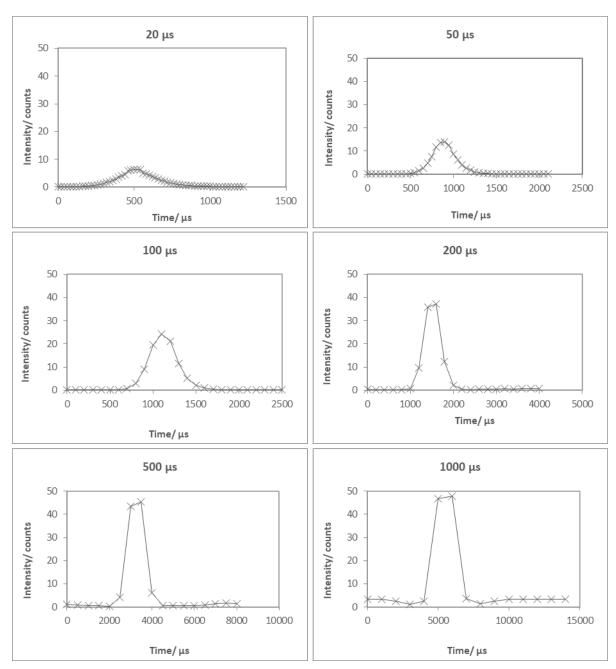


Figure S1: Dwell time optimization from 20 to 1000 μs