Running Times for Arrays in Sorted Order, sorted by quick sort

Legend: Running Time (ns), Trend line

$y = 529.17x - 15664$
$R^2 = 0.8614$

Y-axis: Running Time (nanoseconds) — 0, 450000, 900000, 1350000, 1800000

X-axis: Array Size — 100, 520, 940, 1360, 1780, 2200, 2620, 3040, 3460, 3880, 4300, 4720, 5140, 5560, 5980, 6400, 6820, 7240, 7660, 8080, 8500, 8920, 9340, 9760