



Dr. Gerard Sharp has more than 25 years experience in gas and liquid chromatography. This experience has ranged from the stringent requirements of working in a key forensic drug lab (Melbourne) to the production stresses associated with a high sample throughput environmental lab (as Chief Chemist).

Gerard spent 15 months in a major government research lab in Japan developing methods for low level sampling of halomethanes for analysis by benchtop and high resolution GC-MS. Other experience includes a role as a senior analyst for a leading paint company (Dulux) where he was involved in the chemical analysis of technical and decorative coatings using techniques such as pyrolysis GC-MS, derivatisation GC-MS, FT-IR, ^{13}C and ^1H nmr. He was also employed as the Global Technical Manager for a major GC consumables supplier so understands manufacture and specification of supplies and how this relates to performance. Gerard started Ardent Scientific in 2004 and is the principle trainer.

Gerard has a B.Sc (Hons) in synthetic organic chemistry from Monash University and a PhD in Analytical Chemistry from the University of New South Wales.