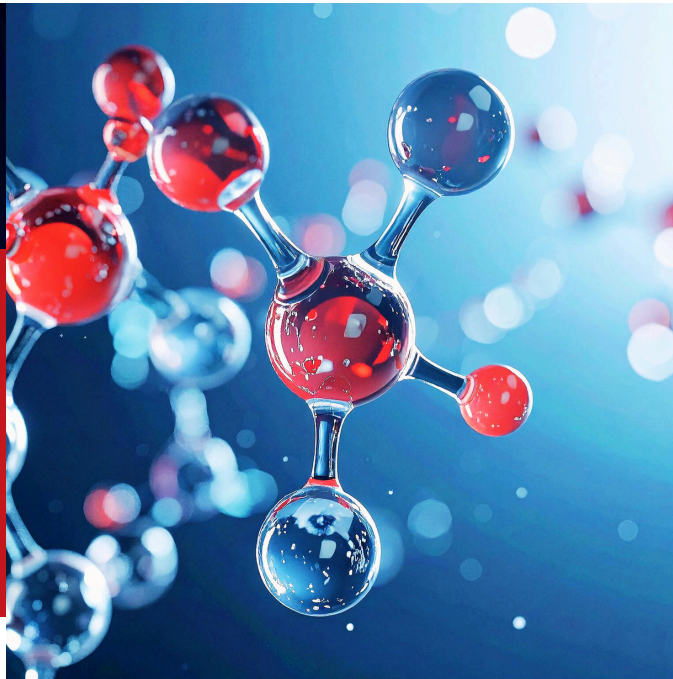


SMALL MOLECULE BIOANALYSIS

Analysis in Biological Fluids & Tissues Using HPLC/MS/MS

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WHAT WE DO

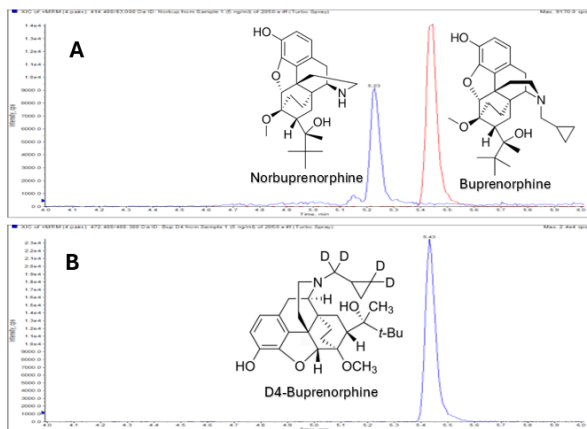
The Pharmaceutical Sciences Research Institute offers specialized bioanalytical analysis of small molecules using high performance liquid chromatography tandem mass spectrometry to support research across drug discovery and development.

Services include method development, transfer, optimization and validation of chromatographic and mass spectrometric (HPLC - MS/MS) methods, as well as bioanalysis of drugs and metabolites from clinical and preclinical studies in a wide range of biological fluids and tissues.

ABOUT US

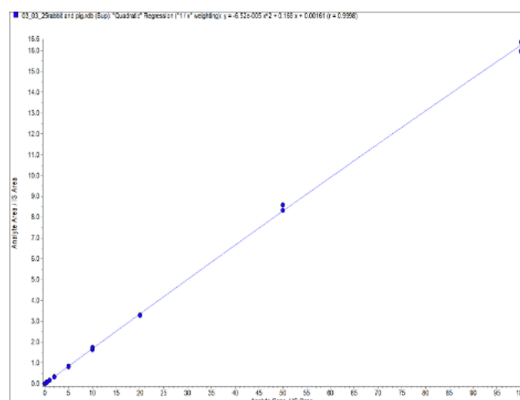
The Pharmaceutical Sciences Research Institute (PSRI) offers an alternative to traditional contract research organizations by providing research services in a highly cost effective and timely manner at the highest quality. When you partner with PSRI, you will benefit from our expertise, cost-effectiveness and quick turnaround time.

METHOD PERFORMANCE

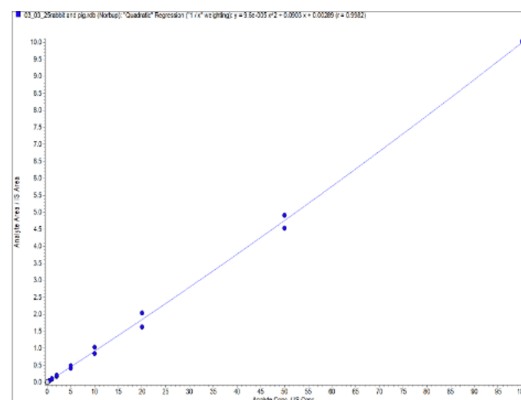


Extracted ion chromatogram of Buprenorphine, norbuprenorphine (A, 5 ng/mL each), and Buprenorphine D4 (B, 10 ng/mL internal standard)

Buprenorphine Standard Curve
(0.02 – 100 ng/mL) using 100 μ L of rabbit plasma



Norbuprenorphine Standard Curve
(0.1 – 100 ng/mL) using 100 μ L of rabbit plasma



LEARN MORE:
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