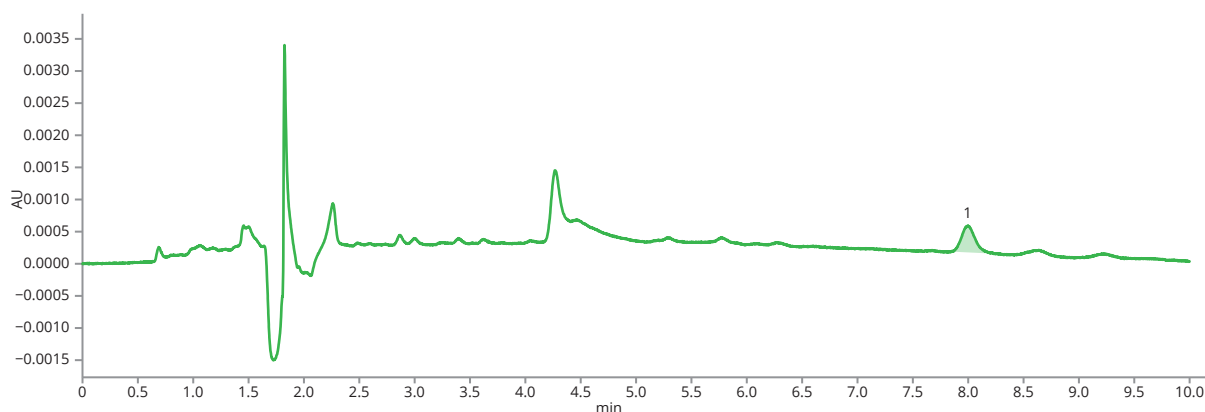


Synthetic Opioid in Cleaning Validation

This API is a synthetic opioid with around 100 times stronger effect than morphine. This application shows API monitoring during a validation of a cleaning process at trace levels.

Substance	API (opioidic alkaloid)
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Sample with LOQ on ARION® C8 column

Column	ARION® C8, 3 μ m
Dimensions	150 mm \times 4.6 mm
Part number	ARI-5734-IK46
Mobile phase	Perchloric acid 0.23% : ACN (6:4 v/v) Isocratic
Flow rate	1.0 ml/min
Temperature	Ambient
Detection	UV @206 nm
Analytes	1. API