



Schematic of a pressurized fluid extractor. (Accelerated Solvent Extractor, Dionex, Sunnyvale, California.)

Extraction conditions for active ingredients in natural products	
Extraction solvent	Acetonitrile
Temperature	100 °C
Pressure	10 mPa (1500 psi)
Heat up time	5 min
Static time	5 min
Flush volume	60%
Purge time	100 s
Static cycles	1
Total extraction time	14 min/sample
Total solvent use	12-15 mL/sample