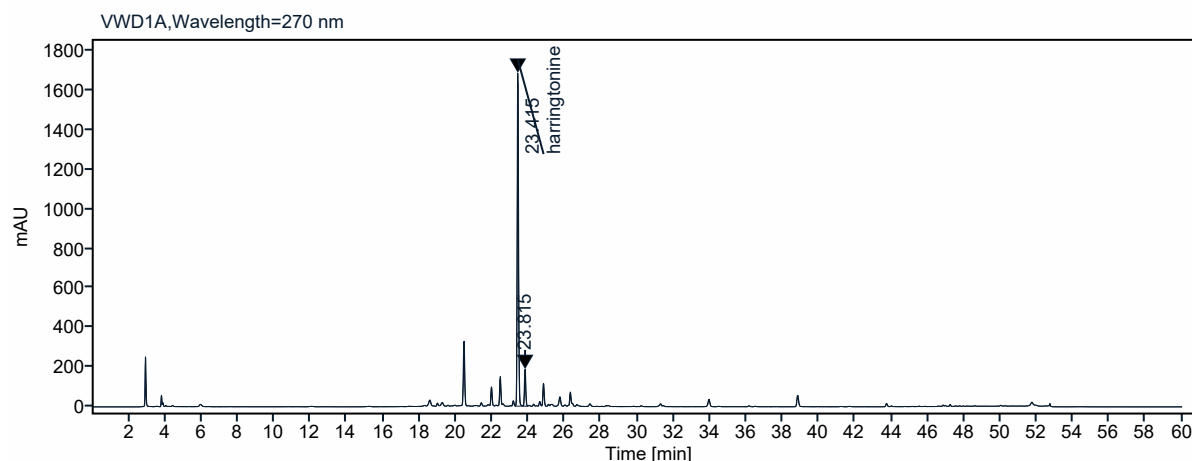


Single Injection Report



Line#	Inj#	Location	Sample Name	Sample Amt	Multiplier * Dilution	Datafile	Cal Lvl
11	2	P1-A6	6-21-1	10.0000	.9830	6-21-1-r002.dx	



Signal: VWD1A,Wavelength=270 nm

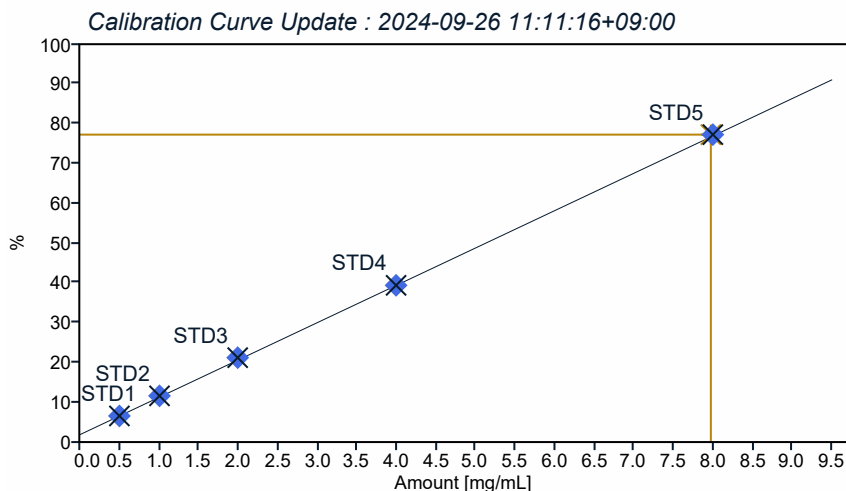
RT [min]	Type	Width [min]	Area	Height	Area%	Name
23.415	VB	0.4283	8477.6865	1684.9862	90.2812	harringtonine
23.815	BV	0.2662	912.6295	186.9509	9.7188	
Sum			9390.3160			

Sample Name	Name	RT	Area	Amount Unit	Concentration [mg/g ext]	Compound Concentration Unit
6-21-1	harringtonine	23.415	8477.6865	7.990 mg/mL	785.4340	mg/g ext
6-21-1		23.815	912.6295			

Quantification details - harringtonine (VWD1A)

Calibration statistics

Exp. RT: 23.328
Residual STD: 28.89590
RF: 1061.0
R: 0.99997
R^2: 0.99993
Origin: Included
LOD (mg/mL): 0.090
LOQ (mg/mL): 0.273
Scaled Label: Area [mAU·s]
Scaled Type: NoScaling



Formula: $y = ax + b$
a: 1058.4
b: 21.0
c: 0.00000
d:

Note: The Limit Of Detection (LOD) and Limit Of Quantification (LOQ) are calculated for linear regression and response factor type of response per amount. This method is based on calibration point residuals standard deviation, Analytical Biochemistry 385 (2009) 101-106. The calculated values may be higher than the usual approach (injection at low concentration to reach signal-to-noise 3.3 or 10) as it evaluates the quantification process in addition to the instrument capability.