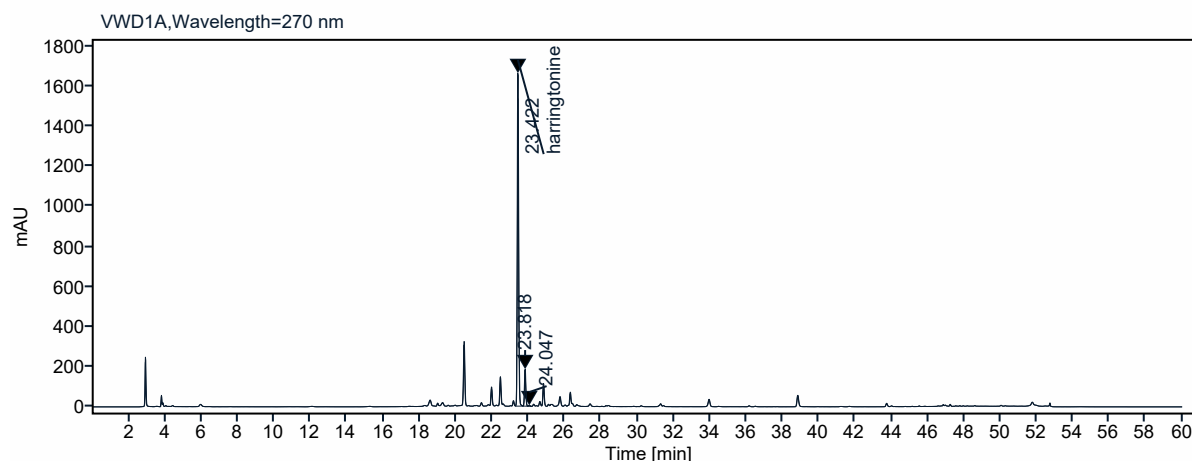


Single Injection Report



Line#	Inj#	Location	Sample Name	Sample Amt	Multiplier * Dilution	Datafile	Cal Lvl
11	1	P1-A6	6-21-1	10.0000	.9830	6-21-1-r001.dx	



Signal: VWD1A,Wavelength=270 nm

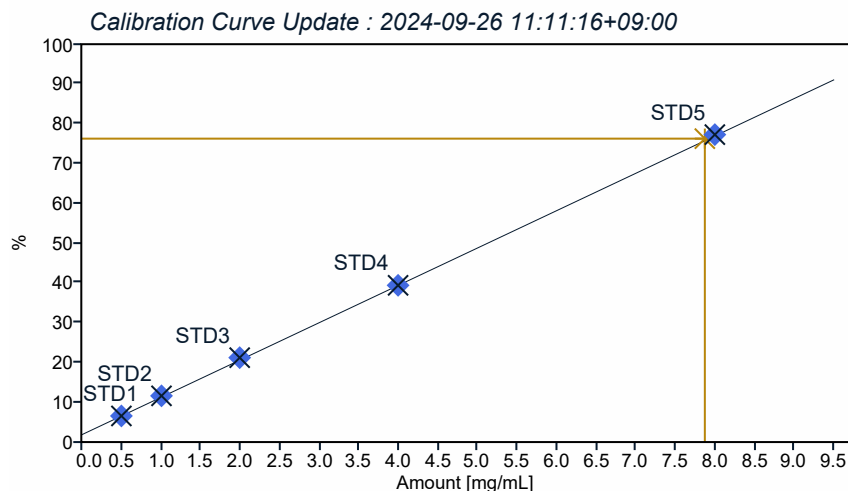
RT [min]	Type	Width [min]	Area	Height	Area%	Name
23.422	VB	0.4243	8365.1684	1662.8274	90.0331	harringtonine
23.818	BV	0.2687	899.5731	184.1107	9.6820	
24.047	VB	0.2034	26.4730	4.4744	0.2849	
Sum			9291.2146			

Sample Name	Name	RT	Area	Amount Unit	Concentration [mg/g DW]	Compound Concentration on Unit
6-21-1	harringtonine	23.422	8365.1684	7.884 mg/mL	240.2449	mg/g DW
6-21-1		23.818	899.5731			
6-21-1		24.047	26.4730			

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.