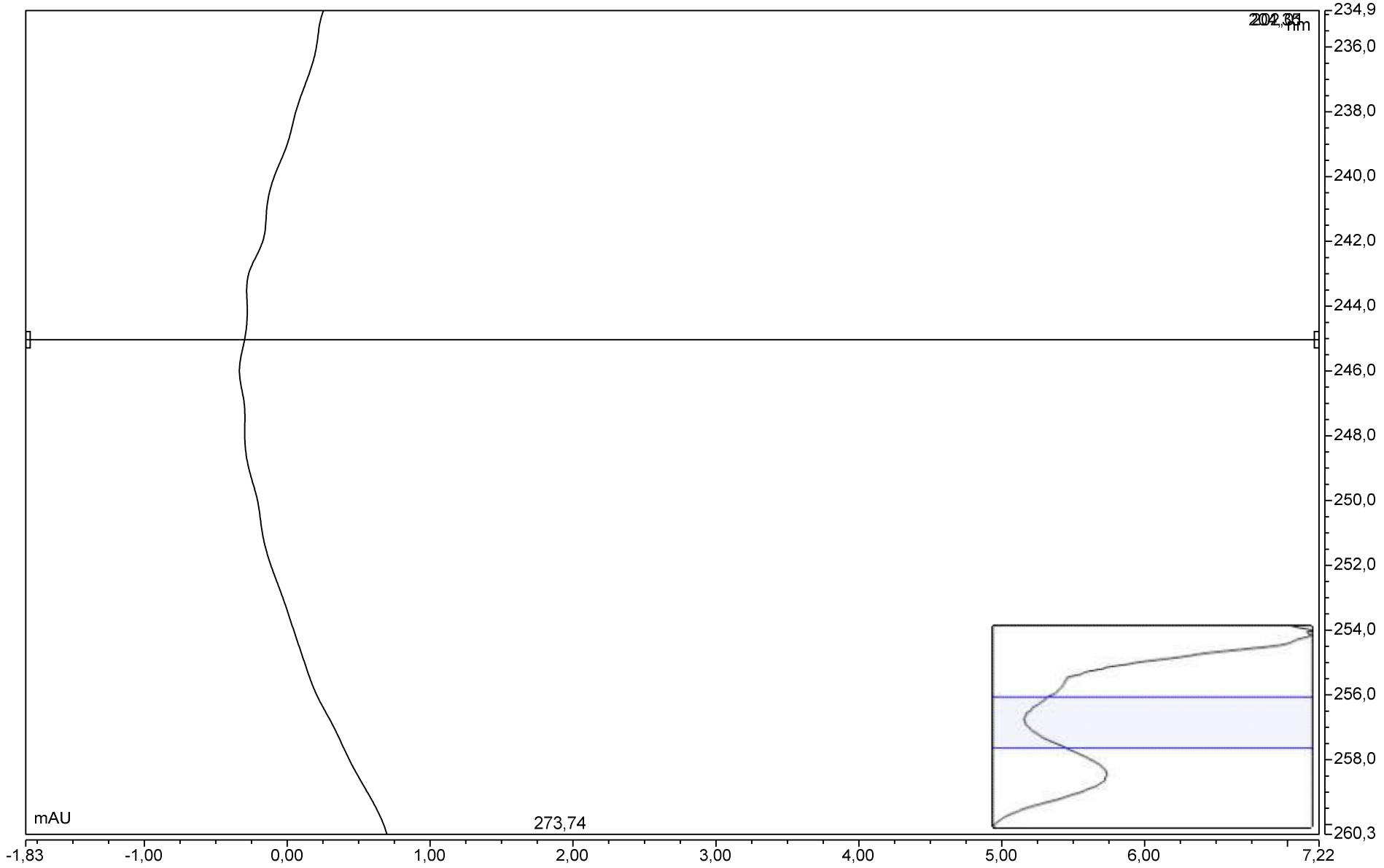
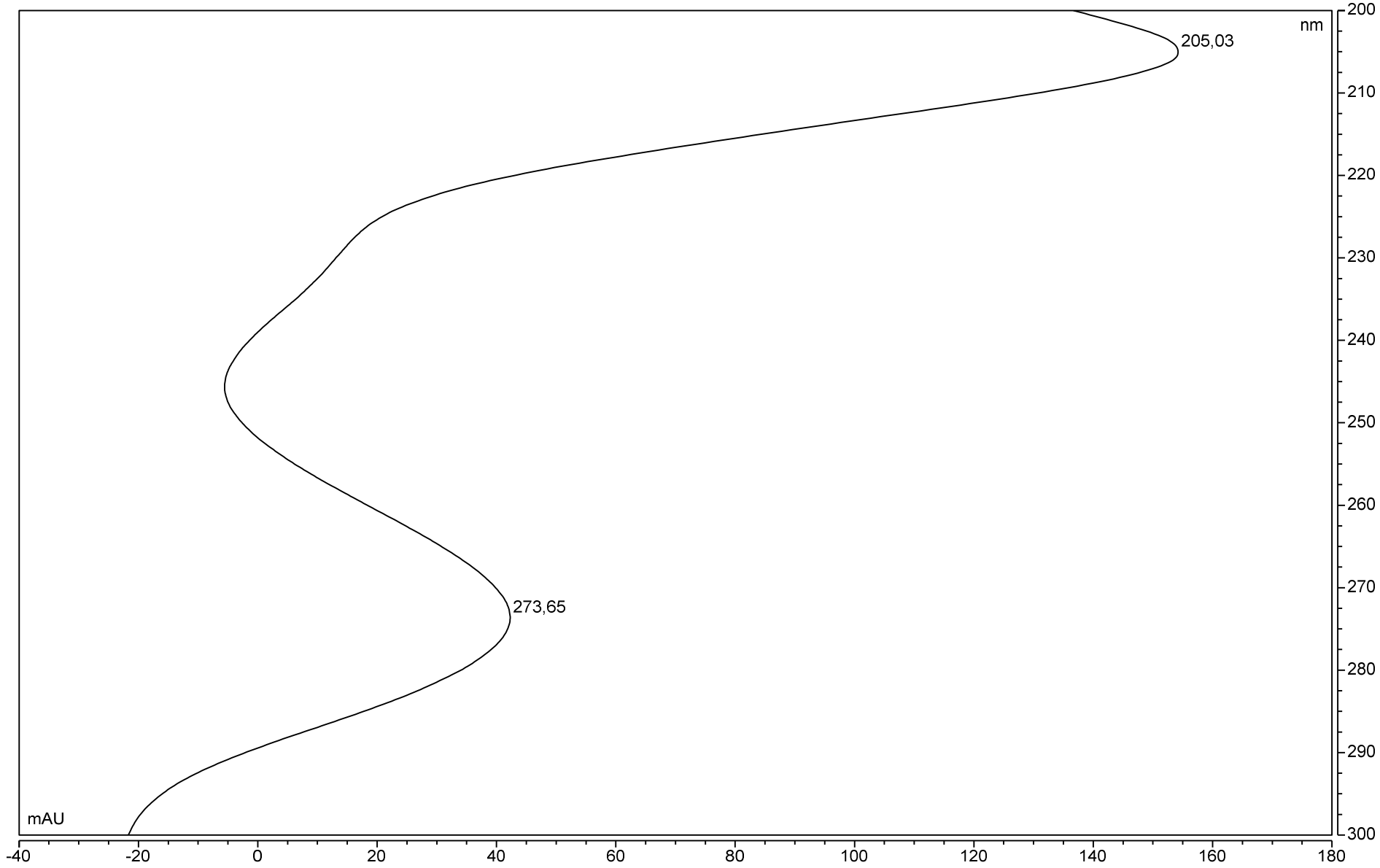
Contour Spectral View



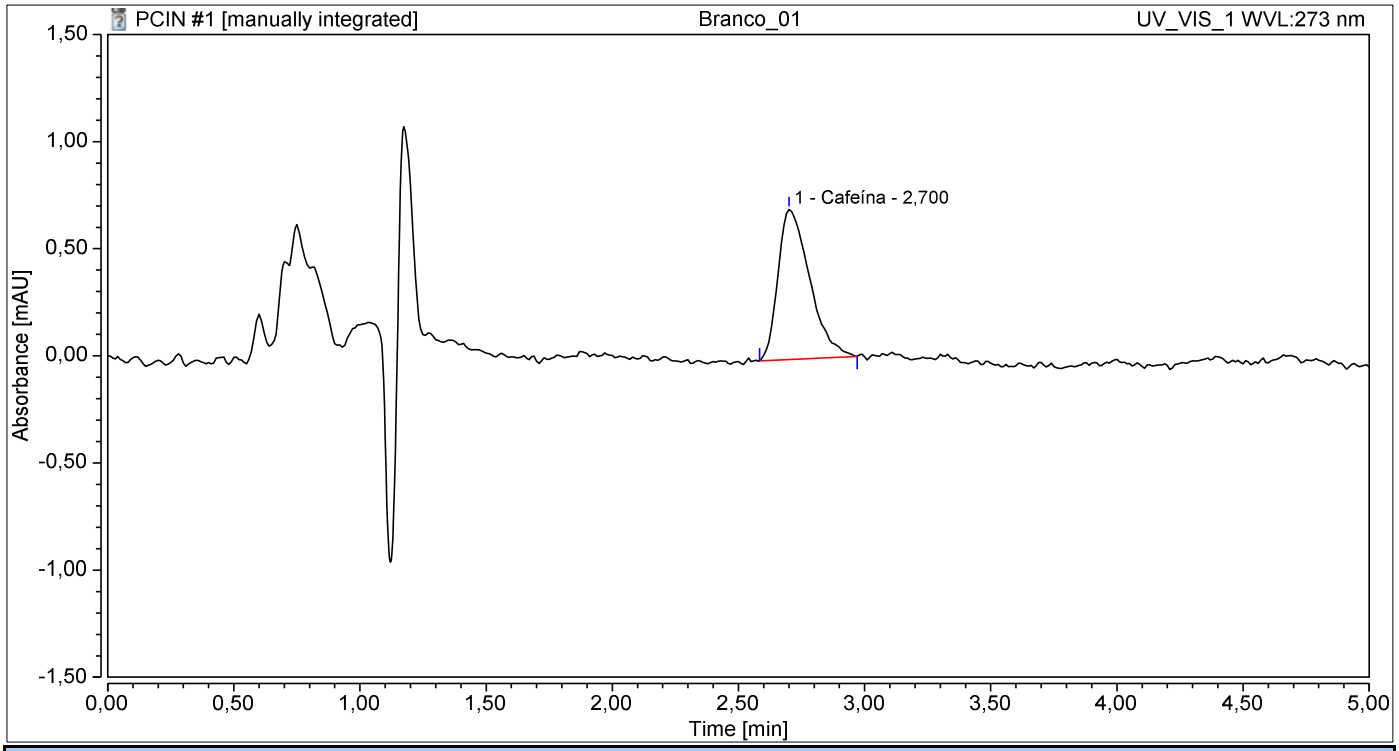

nm
205,03
273,65
mAU
200
210
220
230
240
250
260
270
280
290
300
-40
-20
0
20
40
60
80
100
120
140
160
180

Chromatogram and Results

Injection Details

Injection Name:	**Branco_01**	*Run Time (min):*	**5,00**
Vial Number:	**GA2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação 2025**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/jan/25 16:38**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

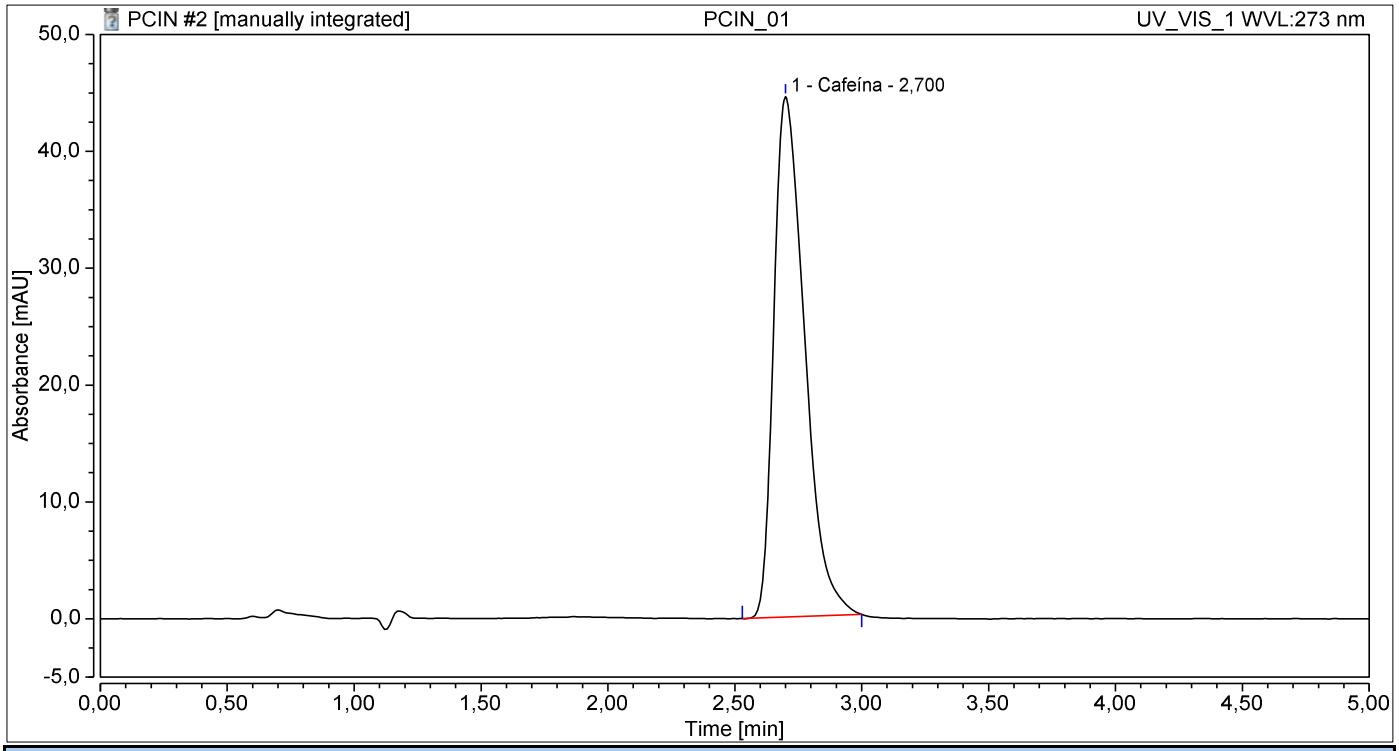
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,700	0,102	0,700	100,00	100,00	n.a.
Total:			**0,102**	**0,700**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN_01**	*Run Time (min):*	**5,00**
Vial Number:	**GA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação 2025**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/jan/25 16:44**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

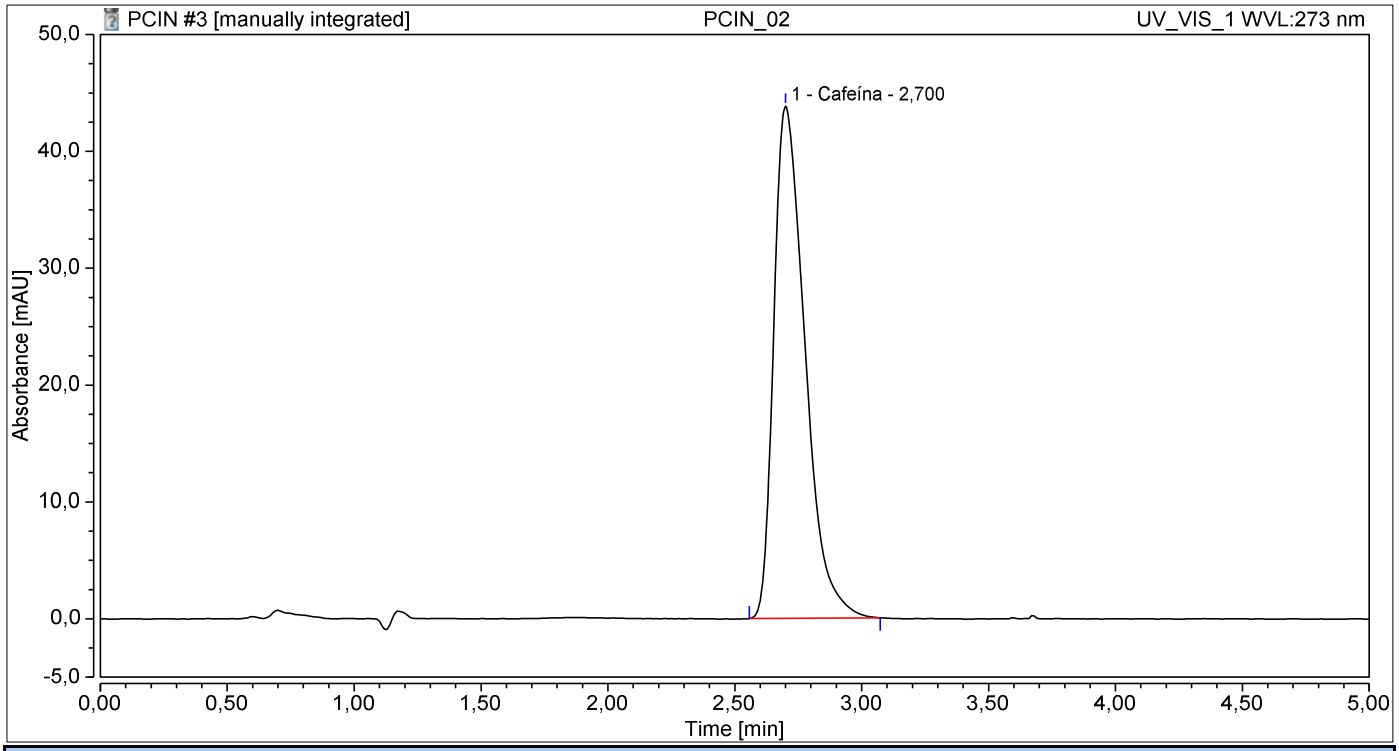
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,700	6,262	44,532	100,00	100,00	n.a.
Total:			**6,262**	**44,532**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN_02**	*Run Time (min):*	**5,00**
Vial Number:	**GA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação 2025**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/jan/25 16:50**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

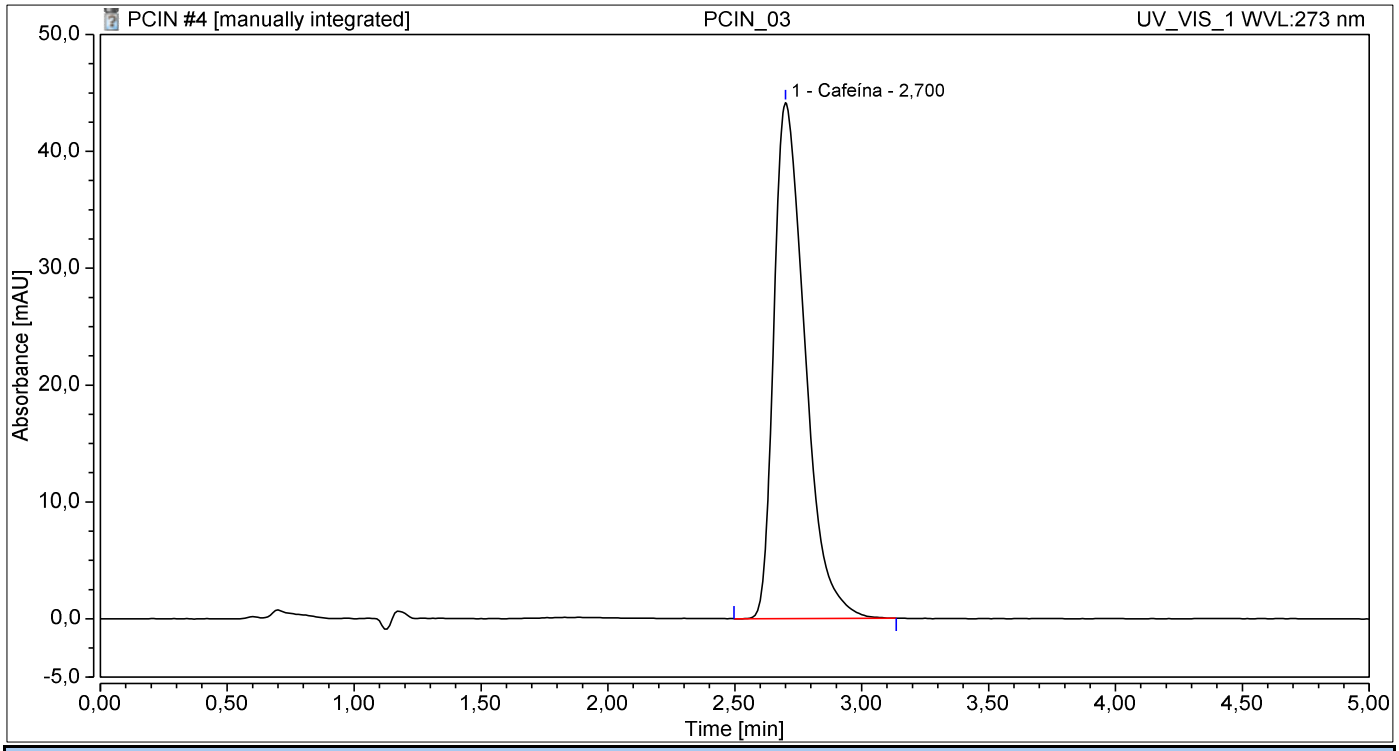
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,700	6,241	43,845	100,00	100,00	n.a.
Total:			**6,241**	**43,845**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN_03**	*Run Time (min):*	**5,00**
Vial Number:	**GA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação 2025**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/jan/25 16:56**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

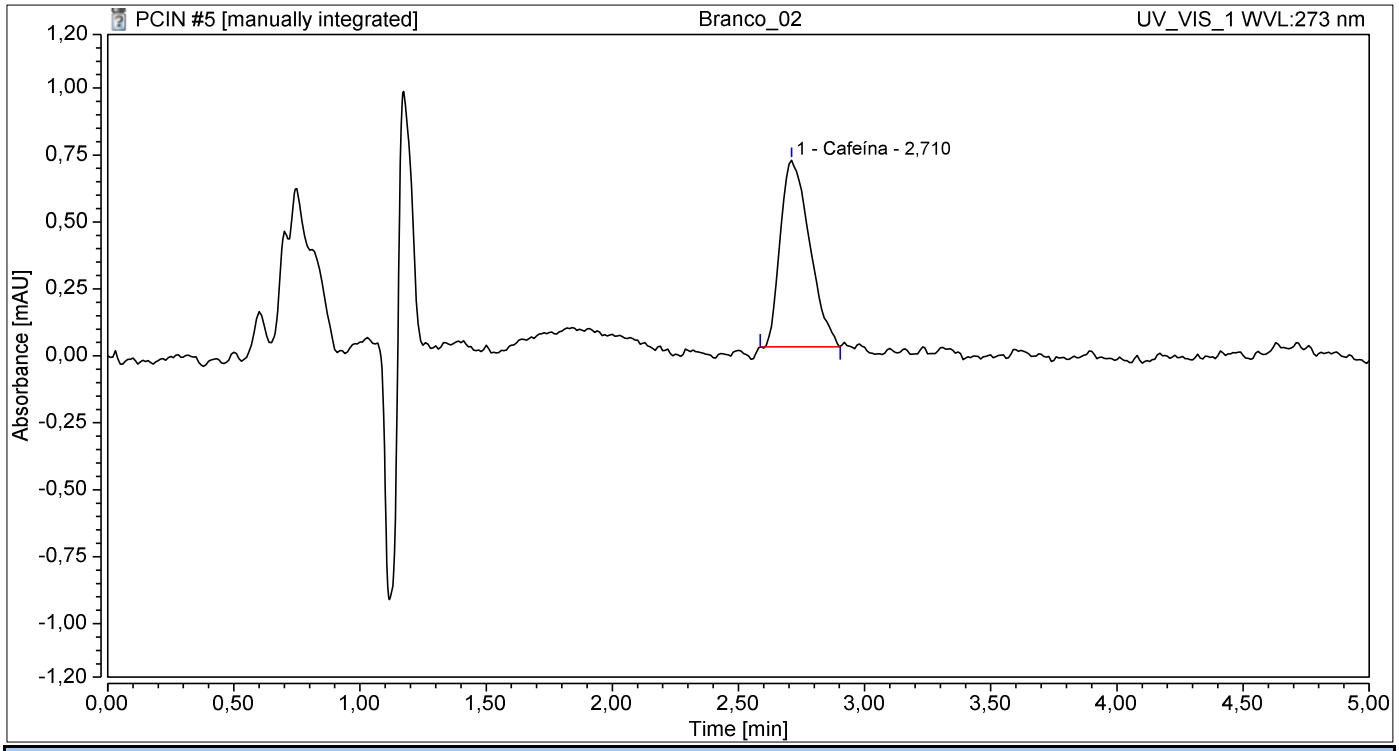
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,700	6,267	44,148	100,00	100,00	n.a.
Total:			**6,267**	**44,148**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**Branco_02**	*Run Time (min):*	**5,00**
Vial Number:	**GA2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação 2025**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/jan/25 17:02**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

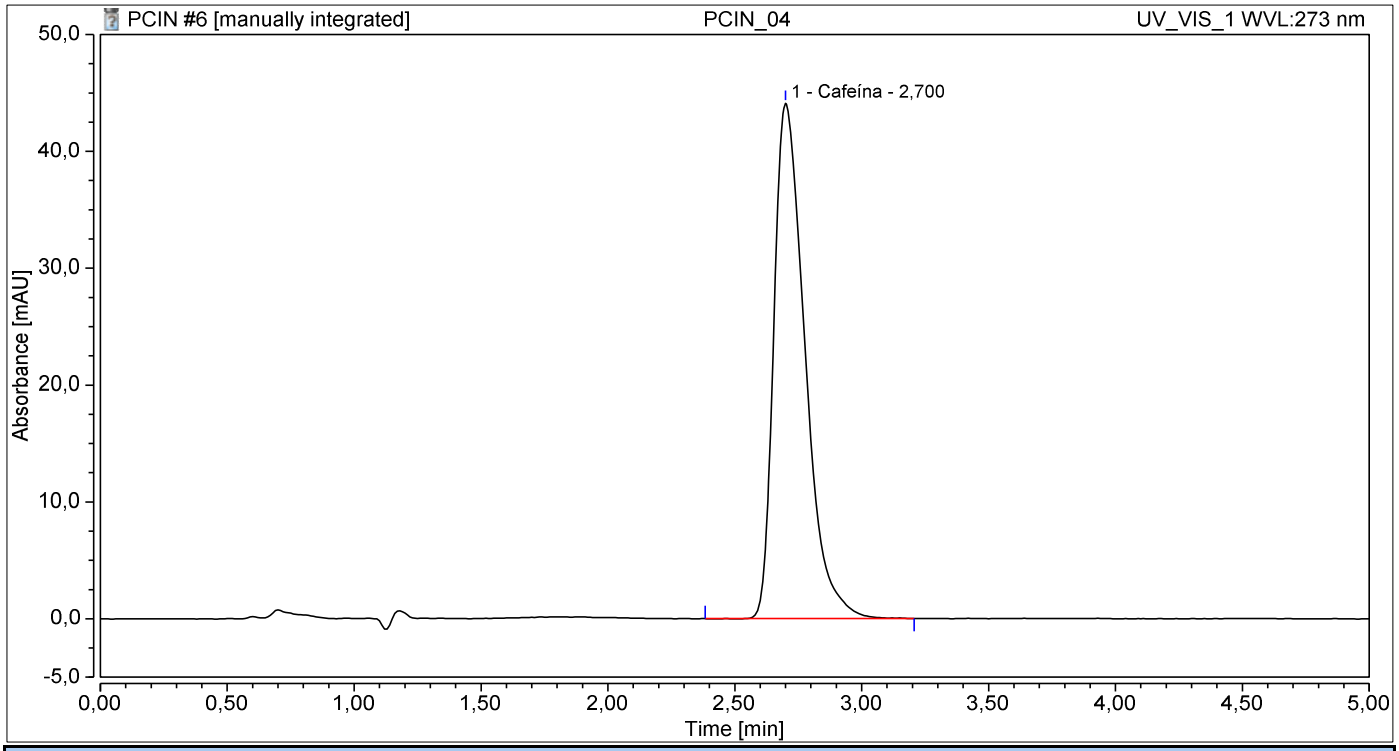
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,710	0,094	0,697	100,00	100,00	n.a.
Total:			**0,094**	**0,697**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN_04**	*Run Time (min):*	**5,00**
Vial Number:	**GA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação 2025**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/jan/25 17:08**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

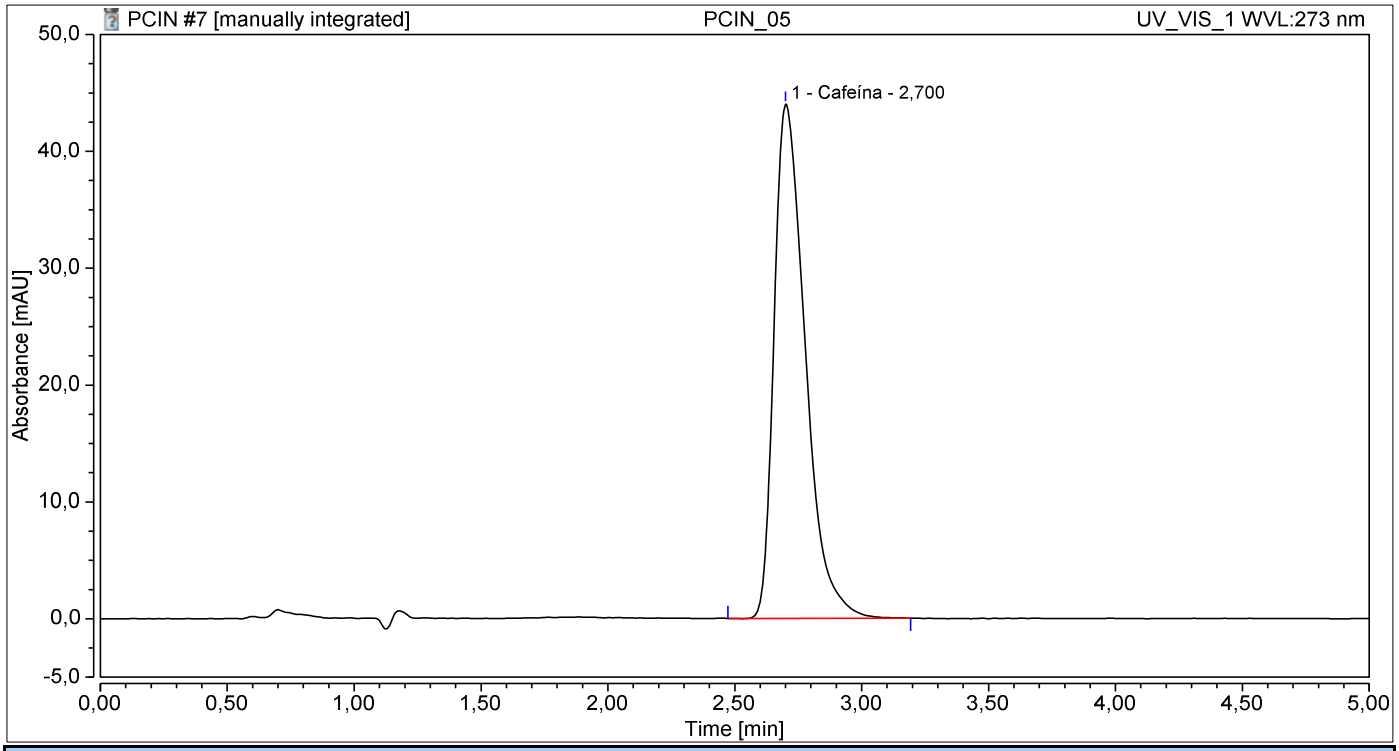
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,700	6,247	44,095	100,00	100,00	n.a.
Total:			**6,247**	**44,095**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN_05**	*Run Time (min):*	**5,00**
Vial Number:	**GA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação 2025**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/jan/25 17:14**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

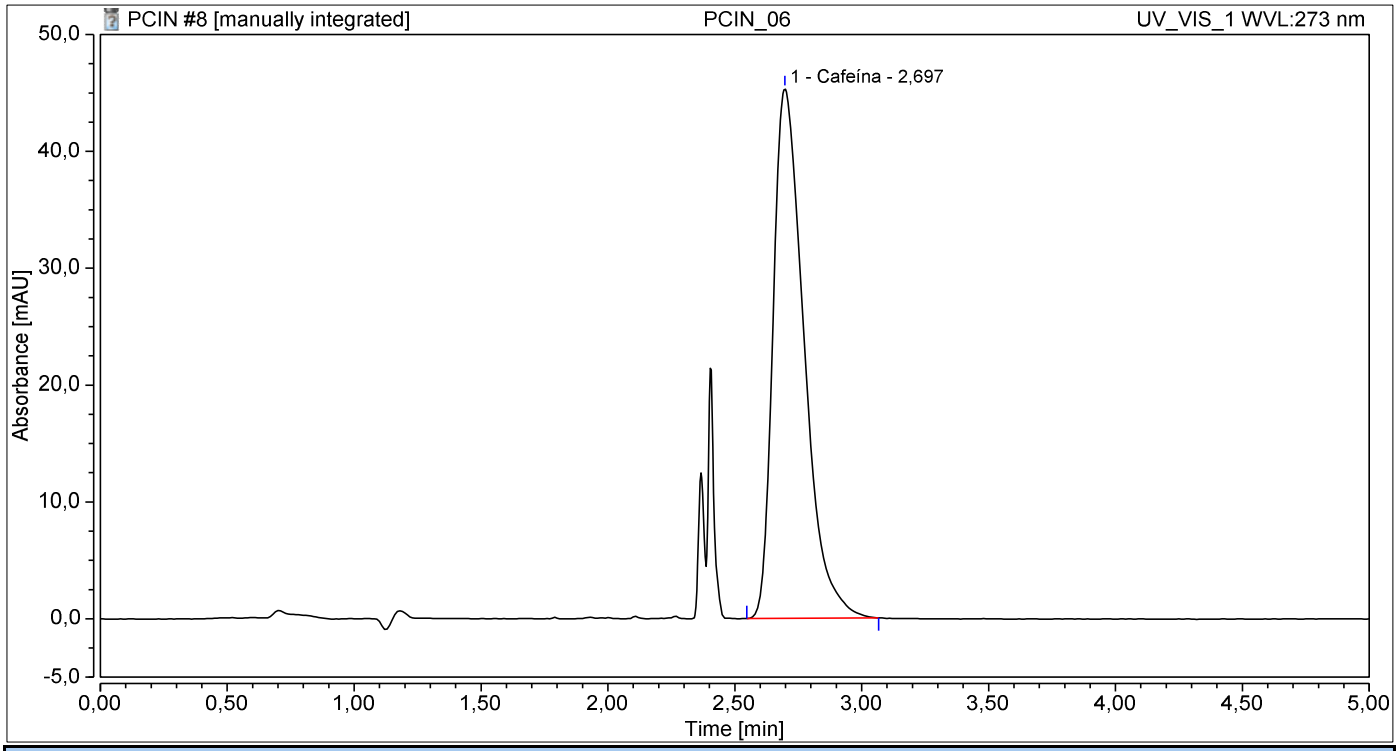
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,700	6,251	44,001	100,00	100,00	n.a.
Total:			**6,251**	**44,001**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN_06**	*Run Time (min):*	**5,00**
Vial Number:	**GA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação 2025**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/jan/25 17:57**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

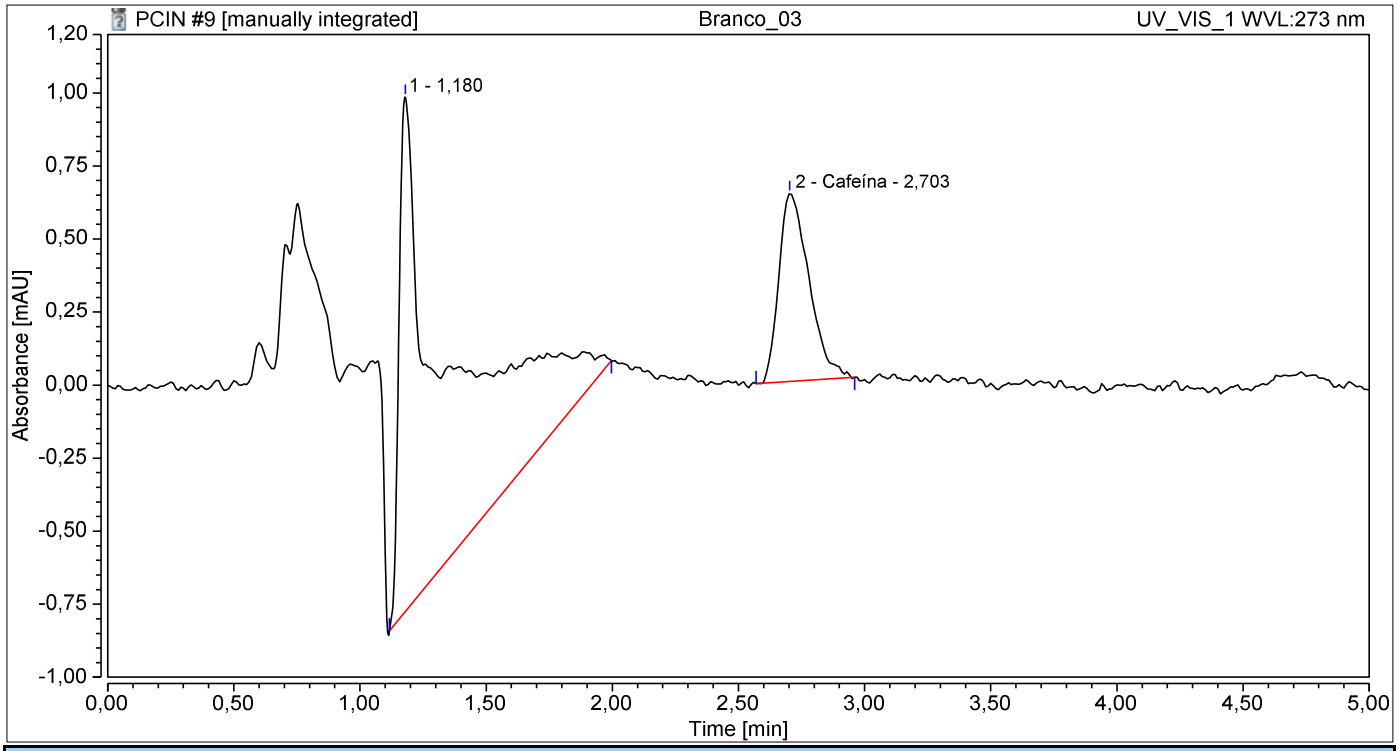
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,697	6,400	45,342	100,00	100,00	n.a.
Total:			**6,400**	**45,342**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**Branco_03**	*Run Time (min):*	**5,00**
Vial Number:	**GA2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação 2025**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/jan/25 18:03**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

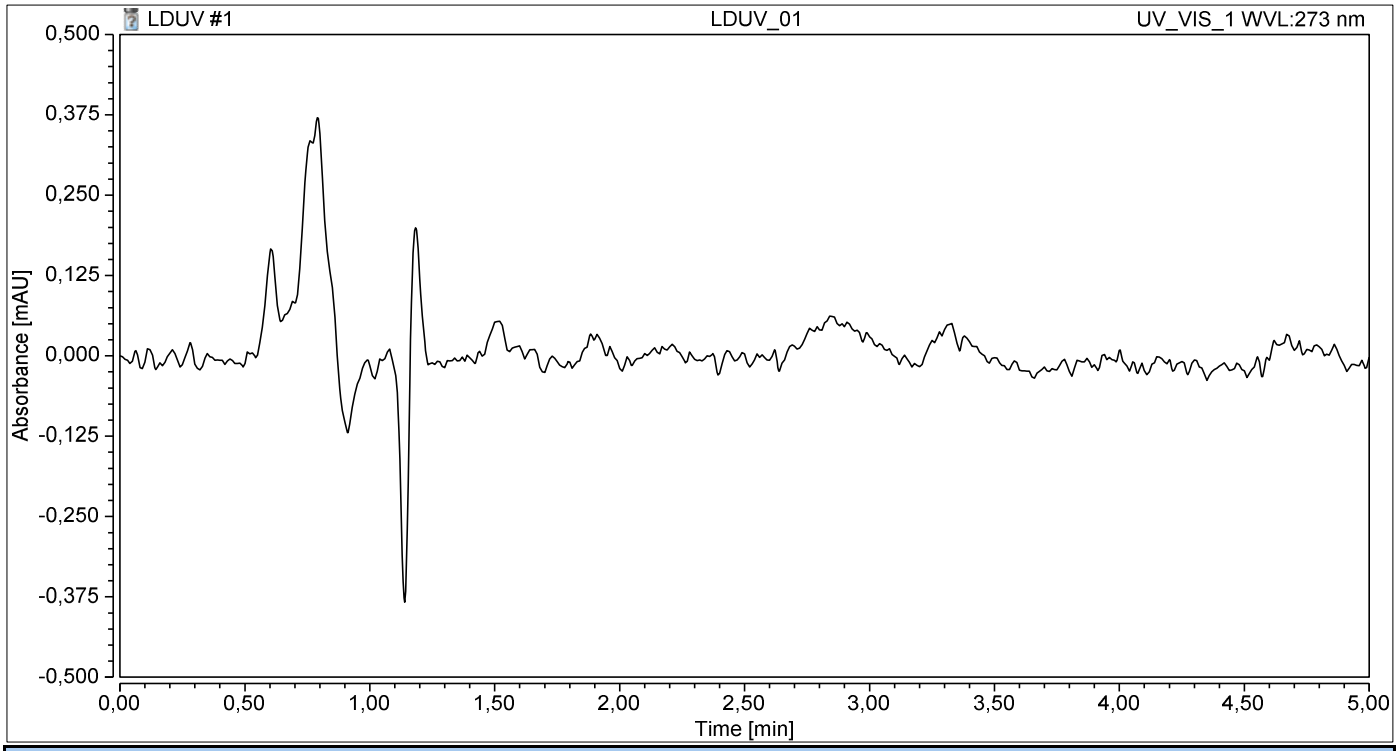
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1		1,180	0,419	1,761	82,52	73,24	n.a.
2	Cafeína	2,703	0,089	0,643	17,48	26,76	n.a.
Total:			**0,508**	**2,404**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV_01**	*Run Time (min):*	**5,00**
Vial Number:	**GA4**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação 2025**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/jan/25 18:55**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

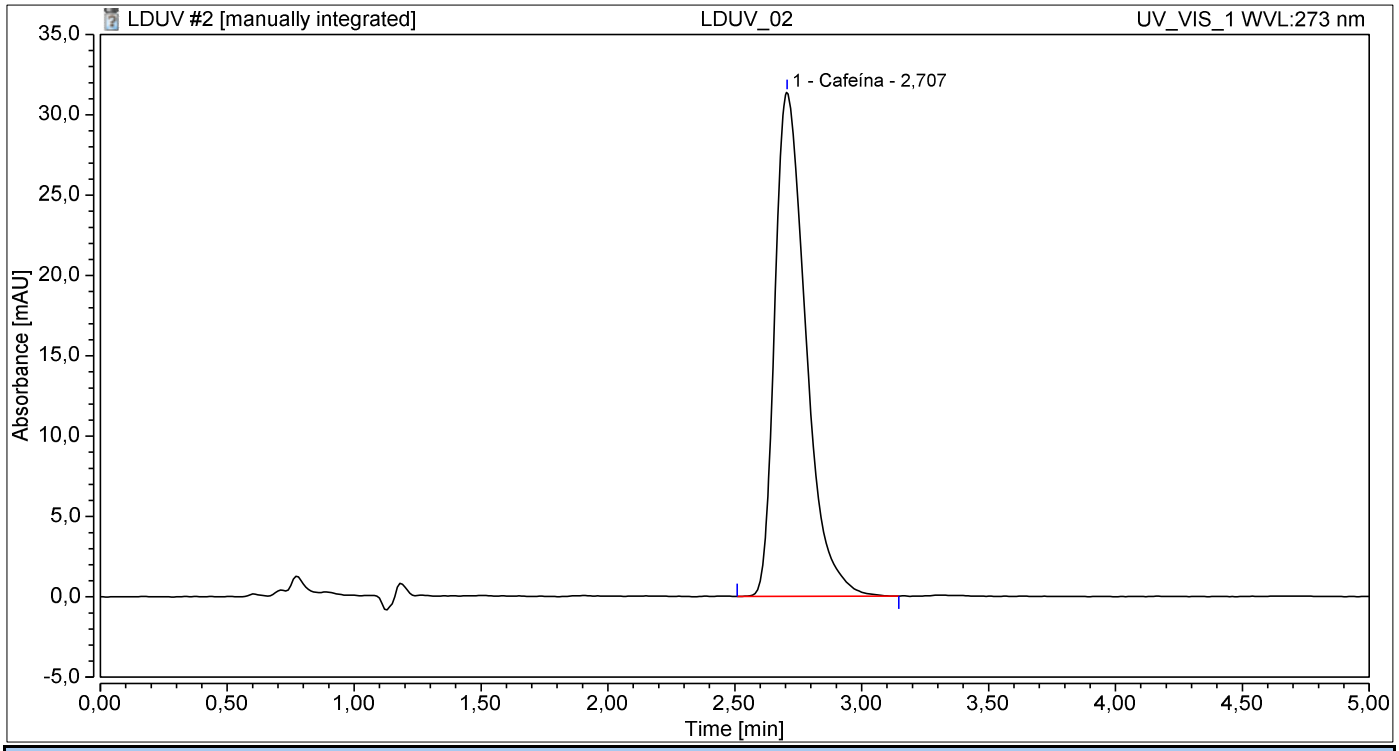
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV_02**	*Run Time (min):*	**5,00**
Vial Number:	**GA5**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação 2025**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/jan/25 19:01**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

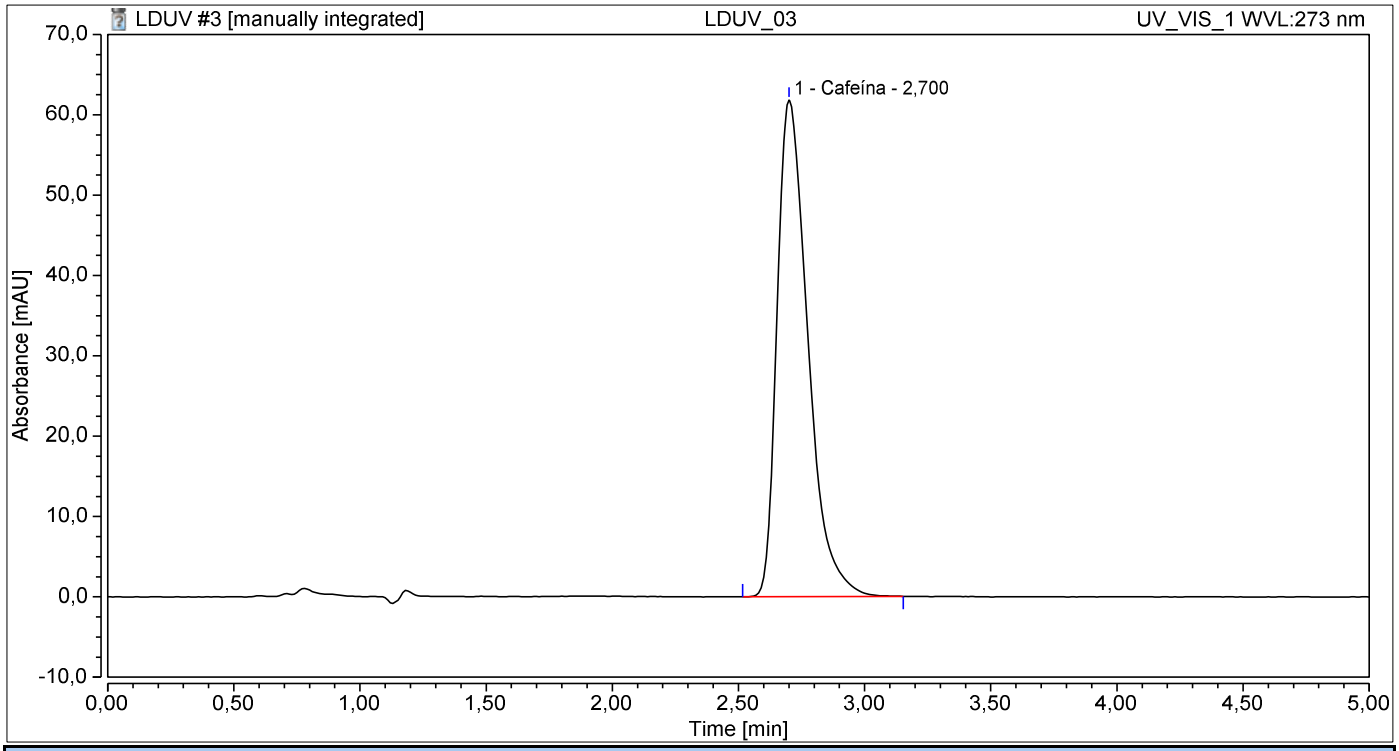
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,707	4,441	31,363	100,00	100,00	n.a.
Total:			**4,441**	**31,363**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV_03**	*Run Time (min):*	**5,00**
Vial Number:	**GA6**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação 2025**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/jan/25 19:07**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

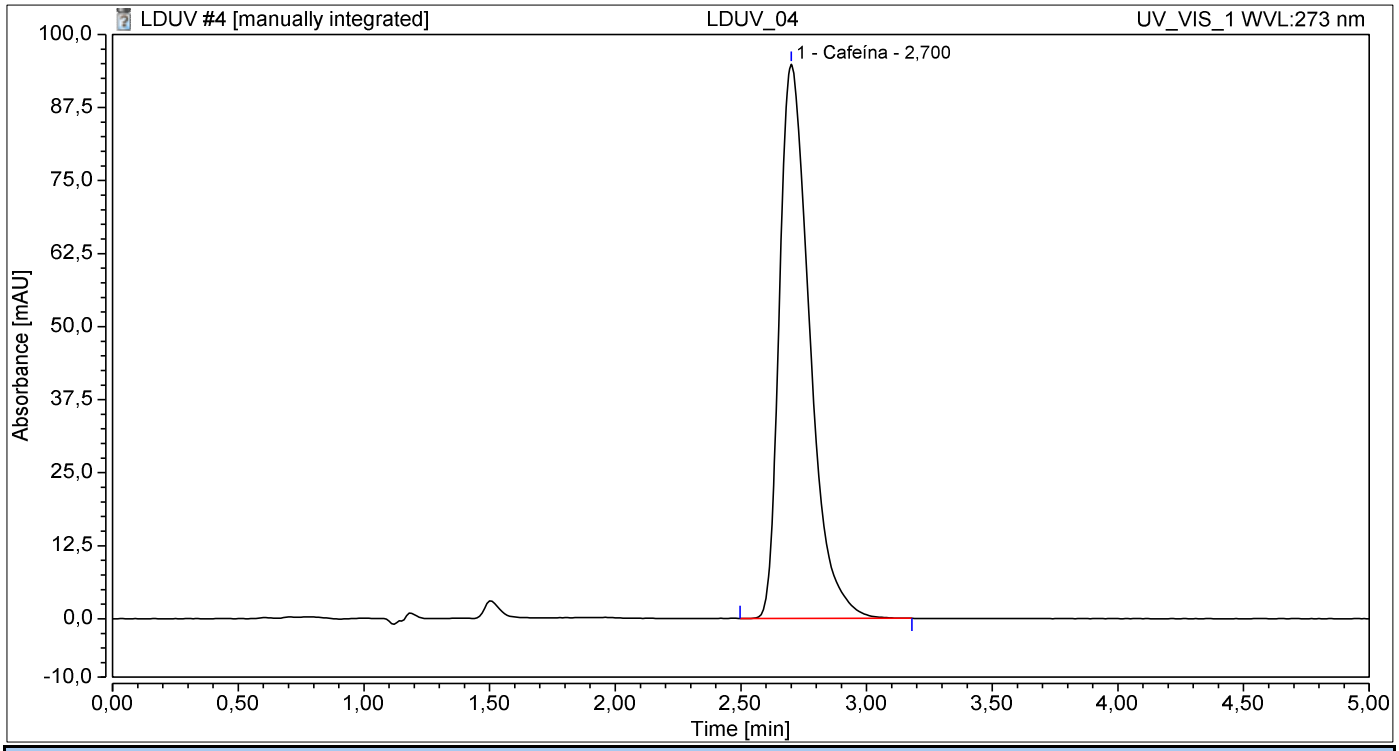
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,700	8,752	61,819	100,00	100,00	n.a.
Total:			**8,752**	**61,819**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV_04**	*Run Time (min):*	**5,00**
Vial Number:	**GA7**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação 2025**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/jan/25 19:13**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

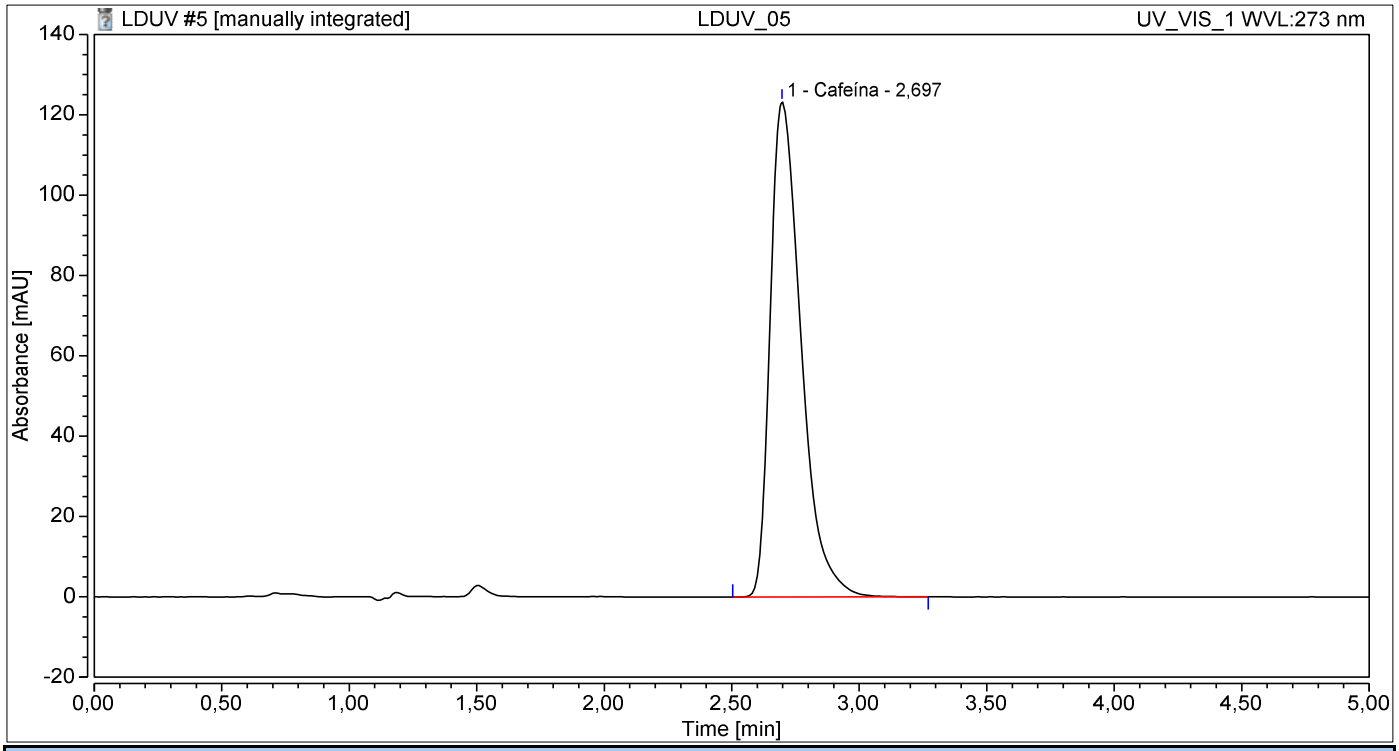
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,700	13,243	94,825	100,00	100,00	n.a.
Total:			**13,243**	**94,825**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV_05**	*Run Time (min):*	**5,00**
Vial Number:	**GA8**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação 2025**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/jan/25 19:19**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

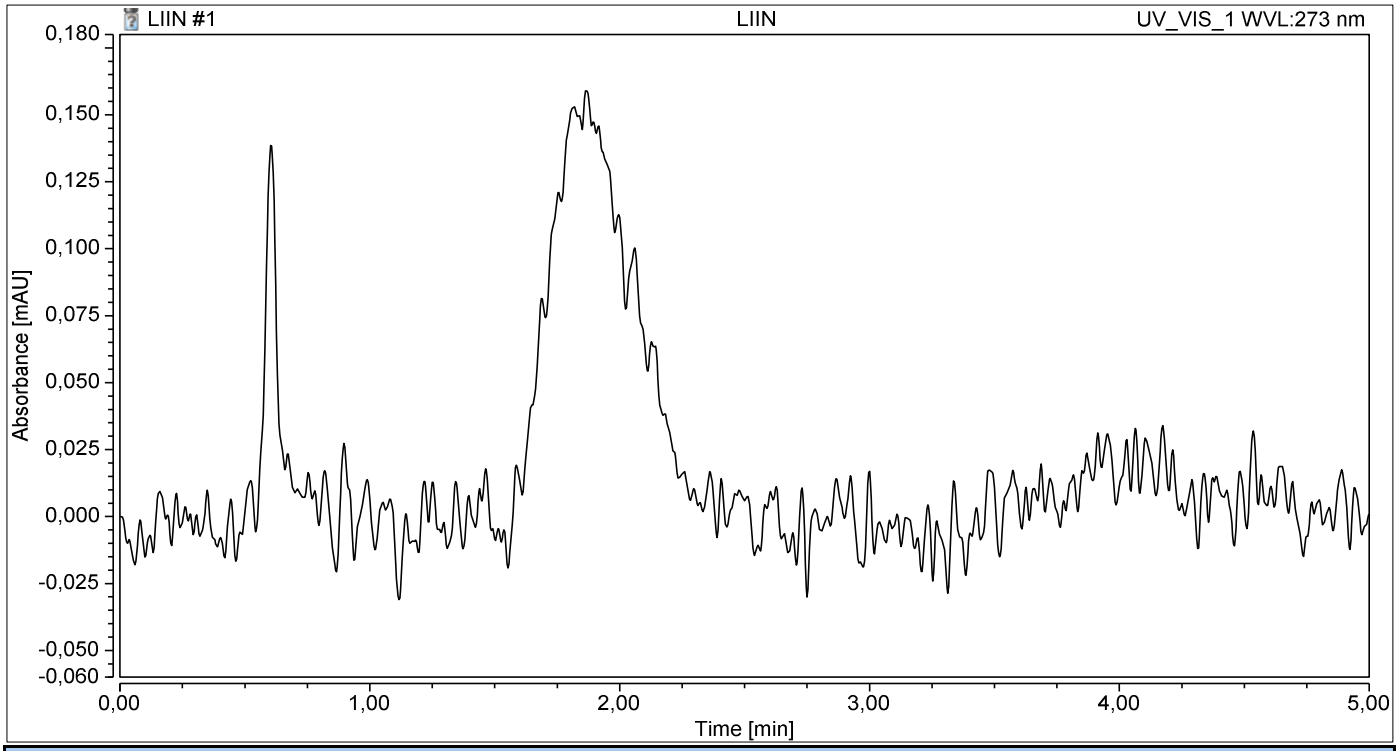
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,697	17,329	121,87	100,00	100,00	n.a.
Total:			**17,329**	**121,87**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN**	*Run Time (min):*	**5,00**
Vial Number:	**GB1**	*Injection Volume:*	**0,10**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação 2025**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/jan/25 19:25**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

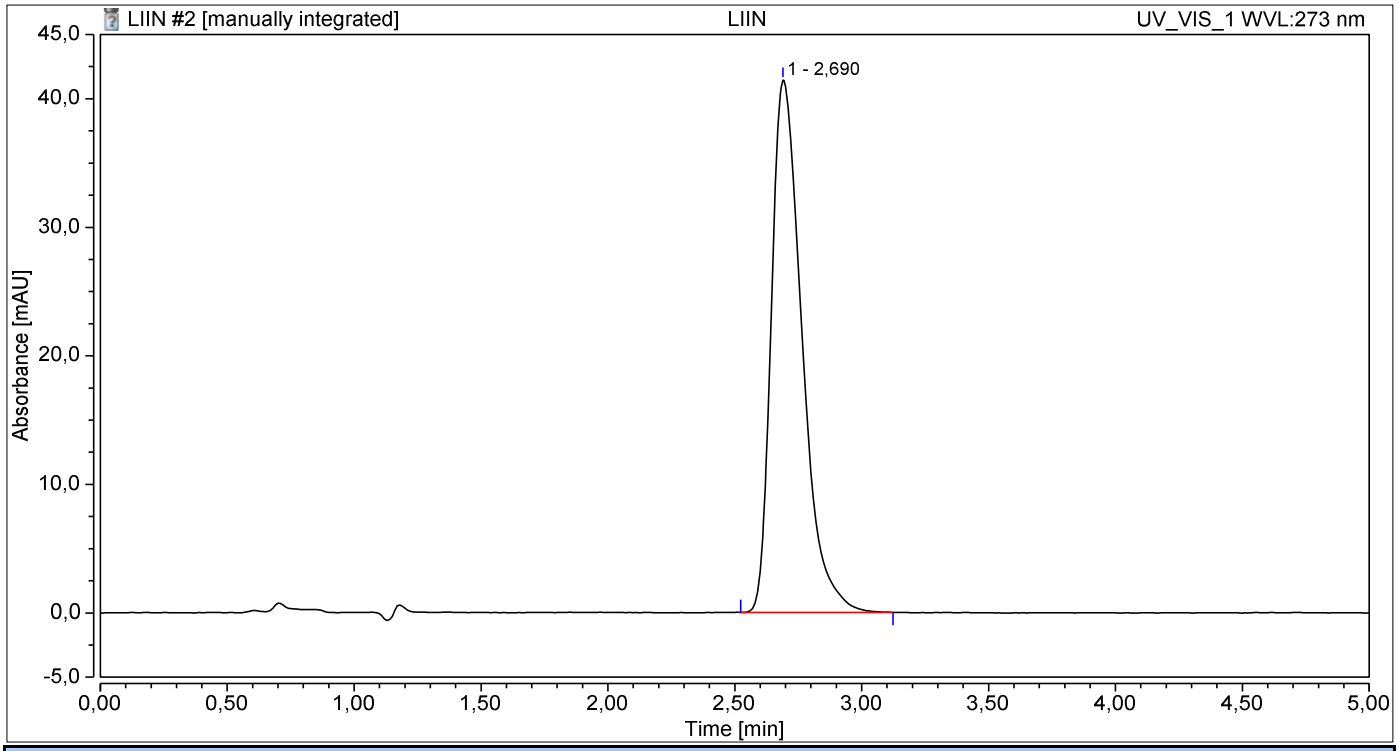
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN**	*Run Time (min):*	**5,00**
Vial Number:	**GB1**	*Injection Volume:*	**5,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação 2025**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/jan/25 19:31**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

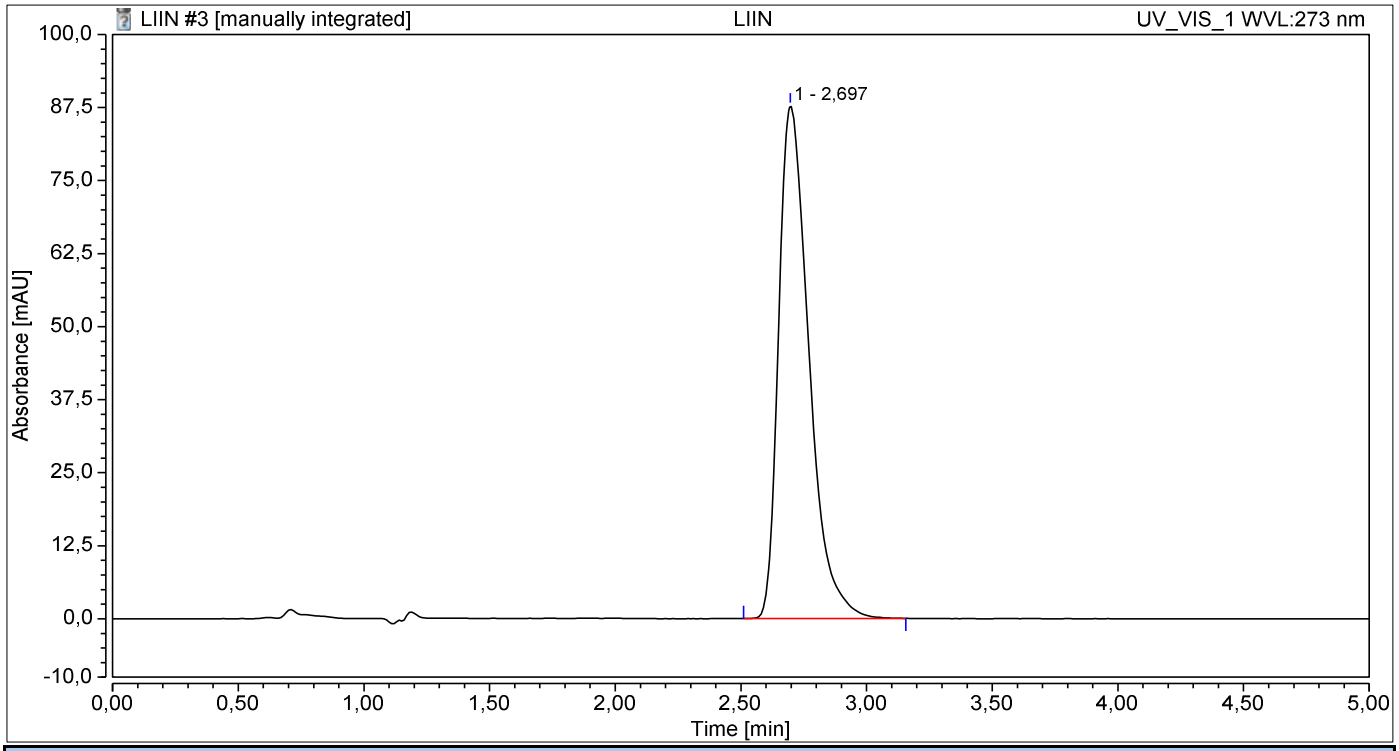
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1		2,690	5,801	41,388	100,00	100,00	n.a.
Total:			**5,801**	**41,388**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN**	*Run Time (min):*	**5,00**
Vial Number:	**GB1**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação 2025**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/jan/25 19:37**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

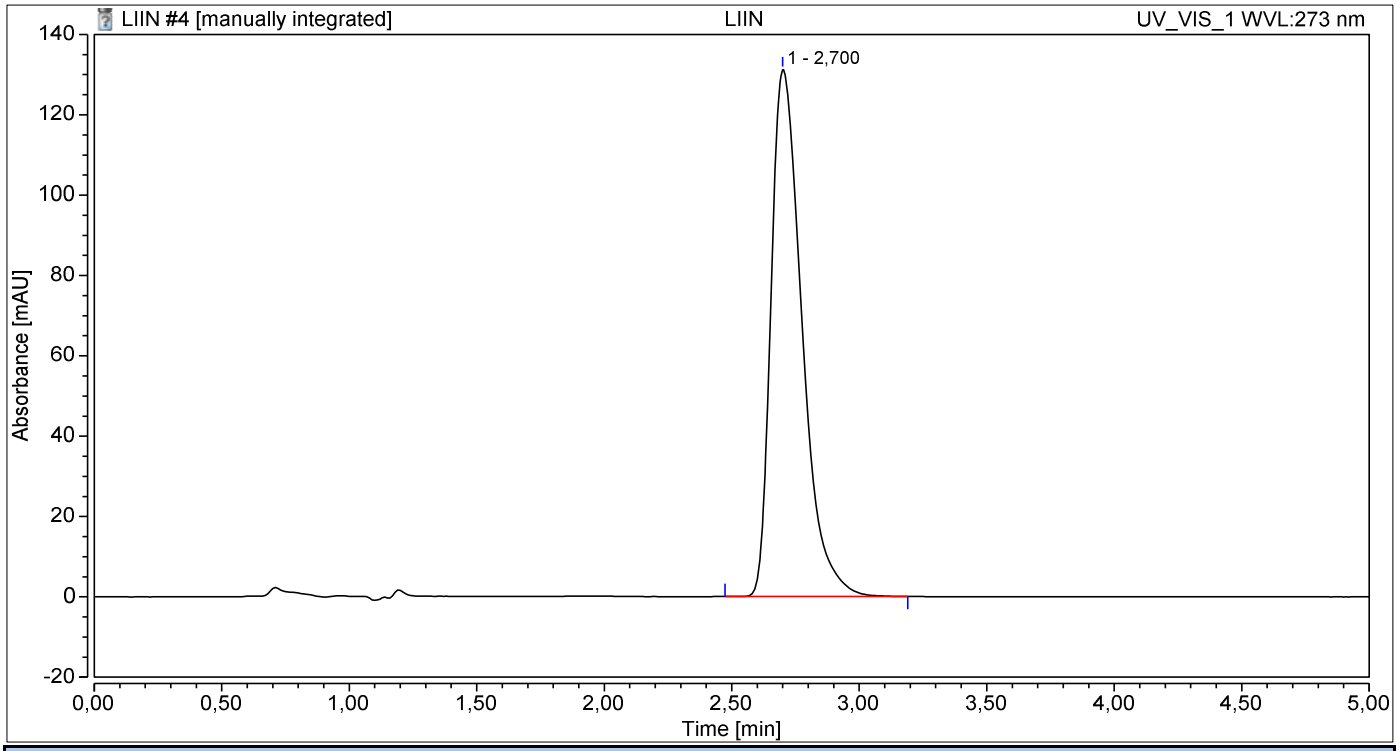
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1		2,697	12,265	87,726	100,00	100,00	n.a.
Total:			**12,265**	**87,726**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN**	*Run Time (min):*	**5,00**
Vial Number:	**GB1**	*Injection Volume:*	**15,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação 2025**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/jan/25 19:43**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

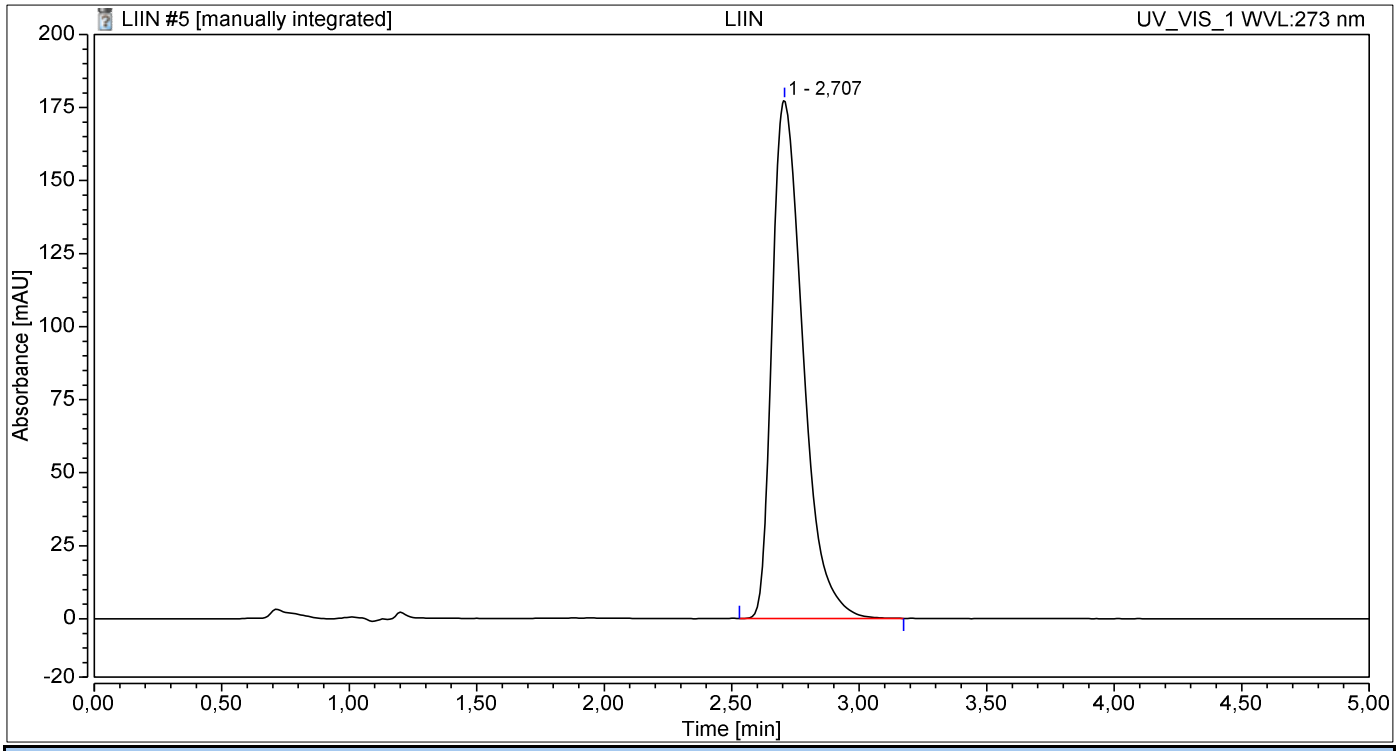
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1		2,700	18,484	131,116	100,00	100,00	n.a.
Total:			**18,484**	**131,116**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN**	*Run Time (min):*	**5,00**
Vial Number:	**GB1**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação 2025**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/jan/25 19:49**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

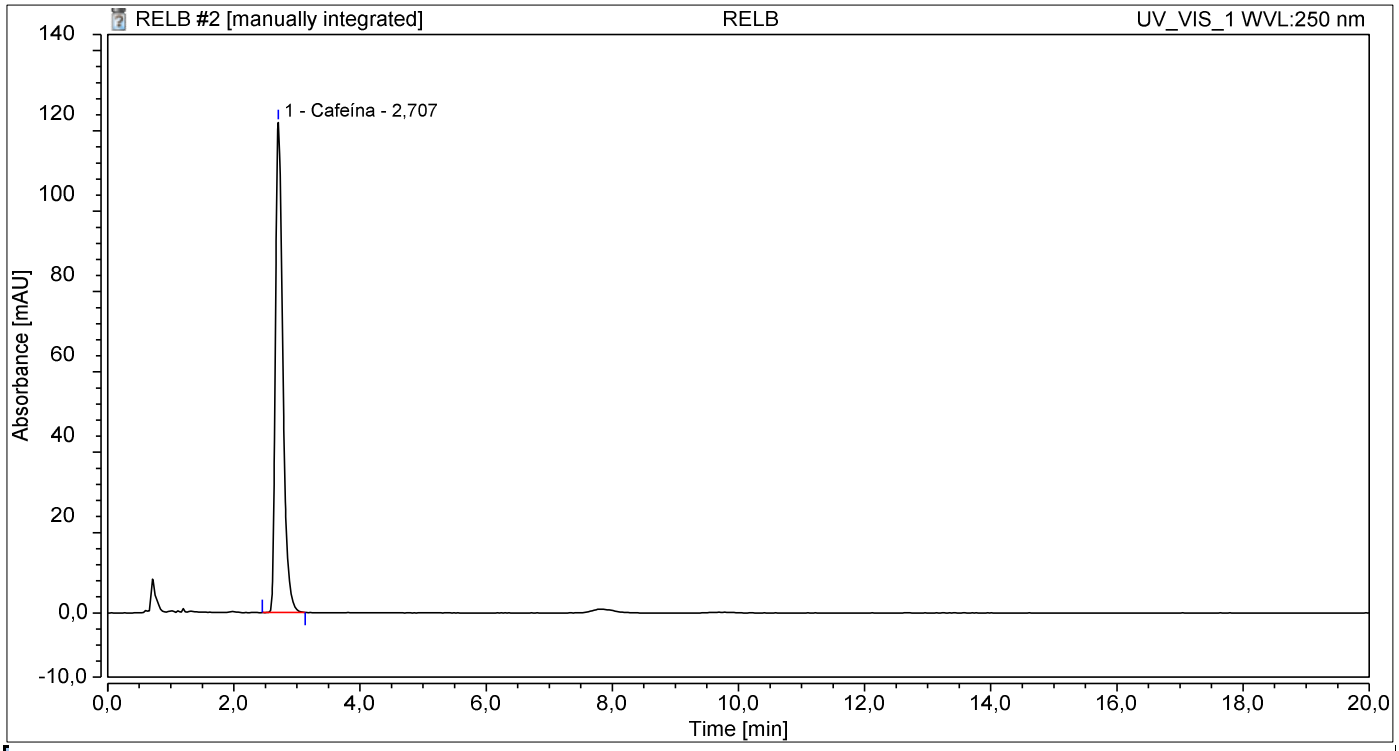
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
n.a.	Cafeína	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1		2,707	24,938	177,315	100,00	100,00	n.a.
Total:			**24,938**	**177,315**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**RELB**	*Run Time (min):*	**20,00**
Vial Number:	**GB2**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**250**
Instrument Method:	**RELB**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**22/jan/25 20:16**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

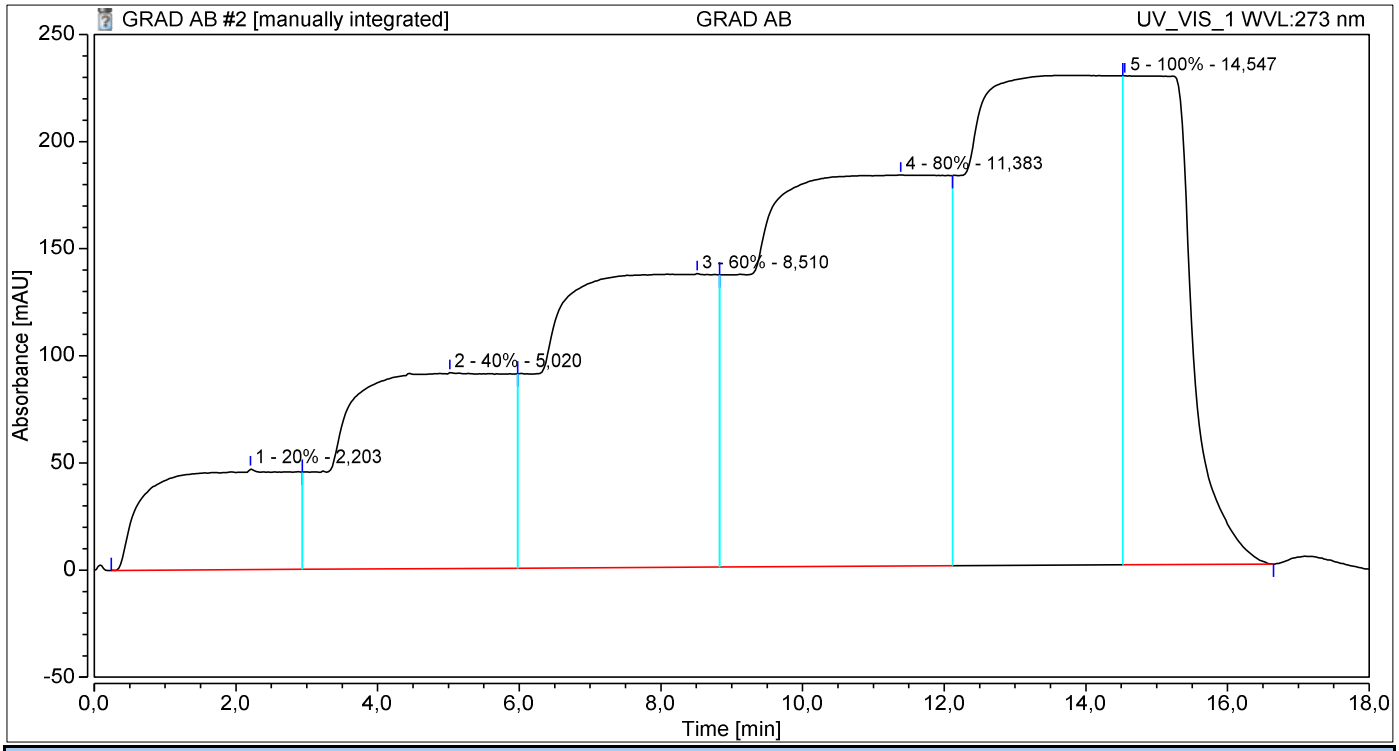
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,707	16,422	121,87	100,00	100,00	n.a.
Total:			**16,422**	**121,87**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**GRAD AB**	*Run Time (min):*	**18,00**
Vial Number:	**GA2**	*Injection Volume:*	**0,10**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**GRAD AB**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**23/jan/25 11:35**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

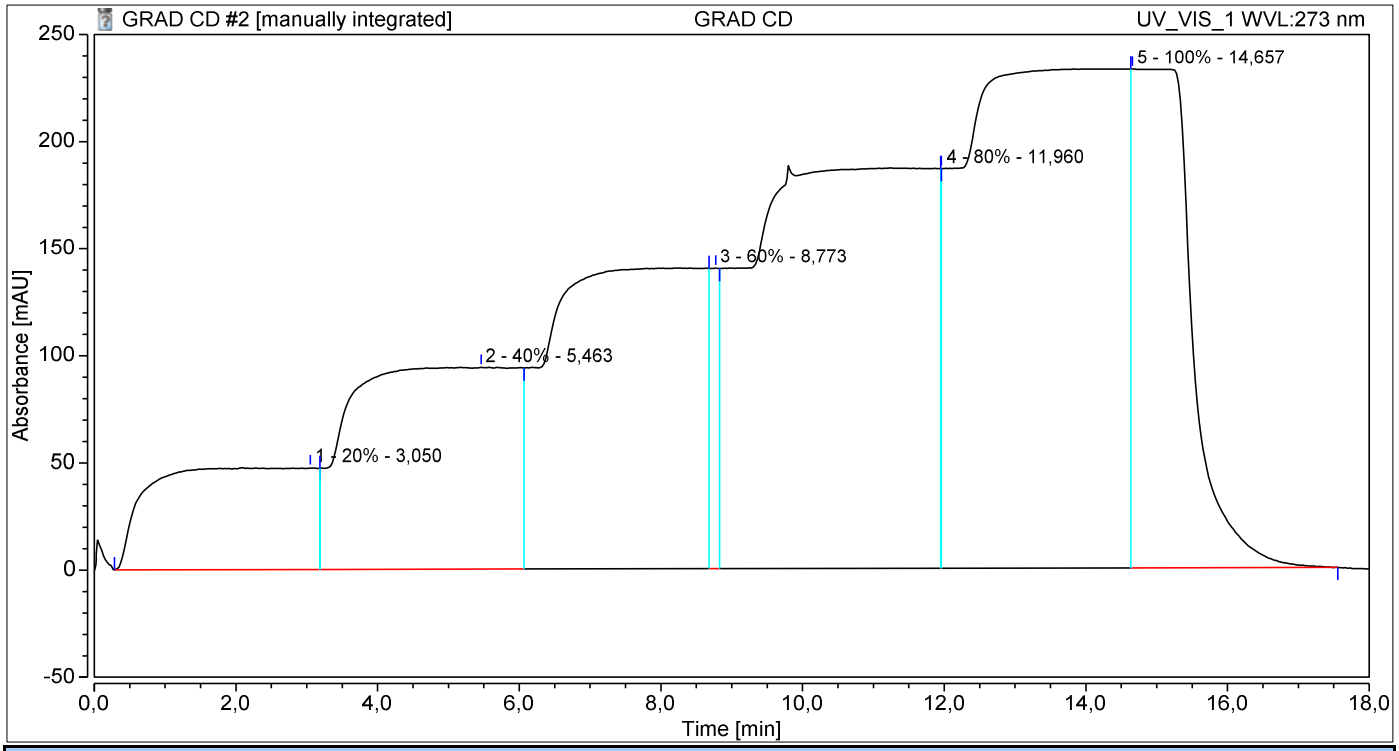
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	20%	2,203	106,402	47,093	7,00	6,86	n.a.
2	40%	5,020	246,514	91,476	16,22	13,33	n.a.
3	60%	8,510	362,150	136,997	23,82	19,96	n.a.
4	80%	11,383	565,225	182,504	37,18	26,59	n.a.
5	100%	14,547	239,793	228,240	15,77	33,26	n.a.
Total:			**1520,083**	**686,310**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**GRAD CD**	*Run Time (min):*	**18,00**
Vial Number:	**GA2**	*Injection Volume:*	**0,10**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**GRAD CD**	*Bandwidth:*	**1**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**23/jan/25 12:33**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	20%	3,050	122,369	47,452	19,79	6,77	n.a.
2	40%	5,463	251,694	94,174	40,70	13,43	n.a.
3	60%	8,773	20,560	140,294	3,32	20,01	n.a.
4	80%	11,960	1,865	186,560	0,30	26,60	n.a.
5	100%	14,657	221,906	232,752	35,88	33,19	n.a.
Total:			**618,395**	**701,233**	**100,00**	**100,00**	