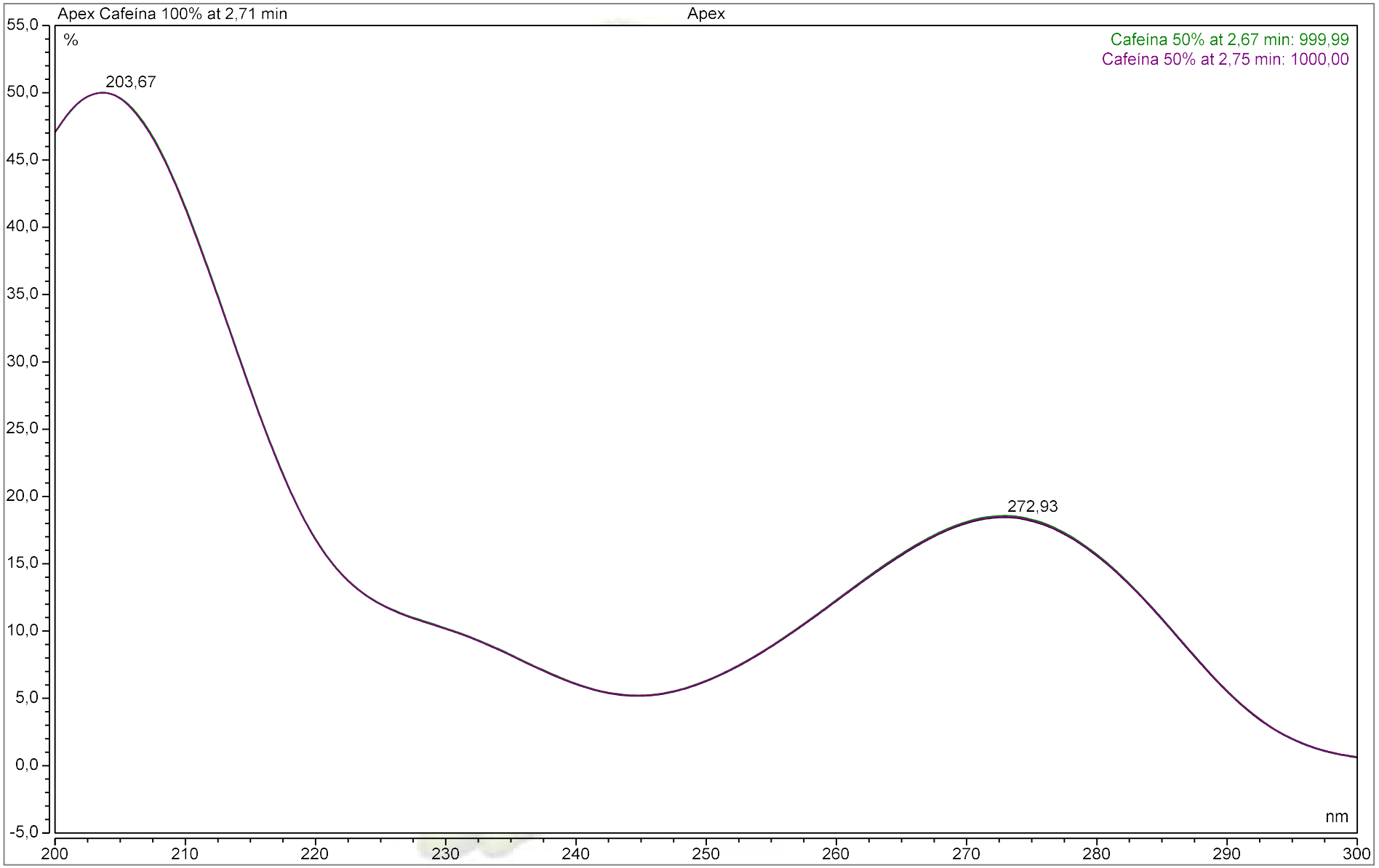
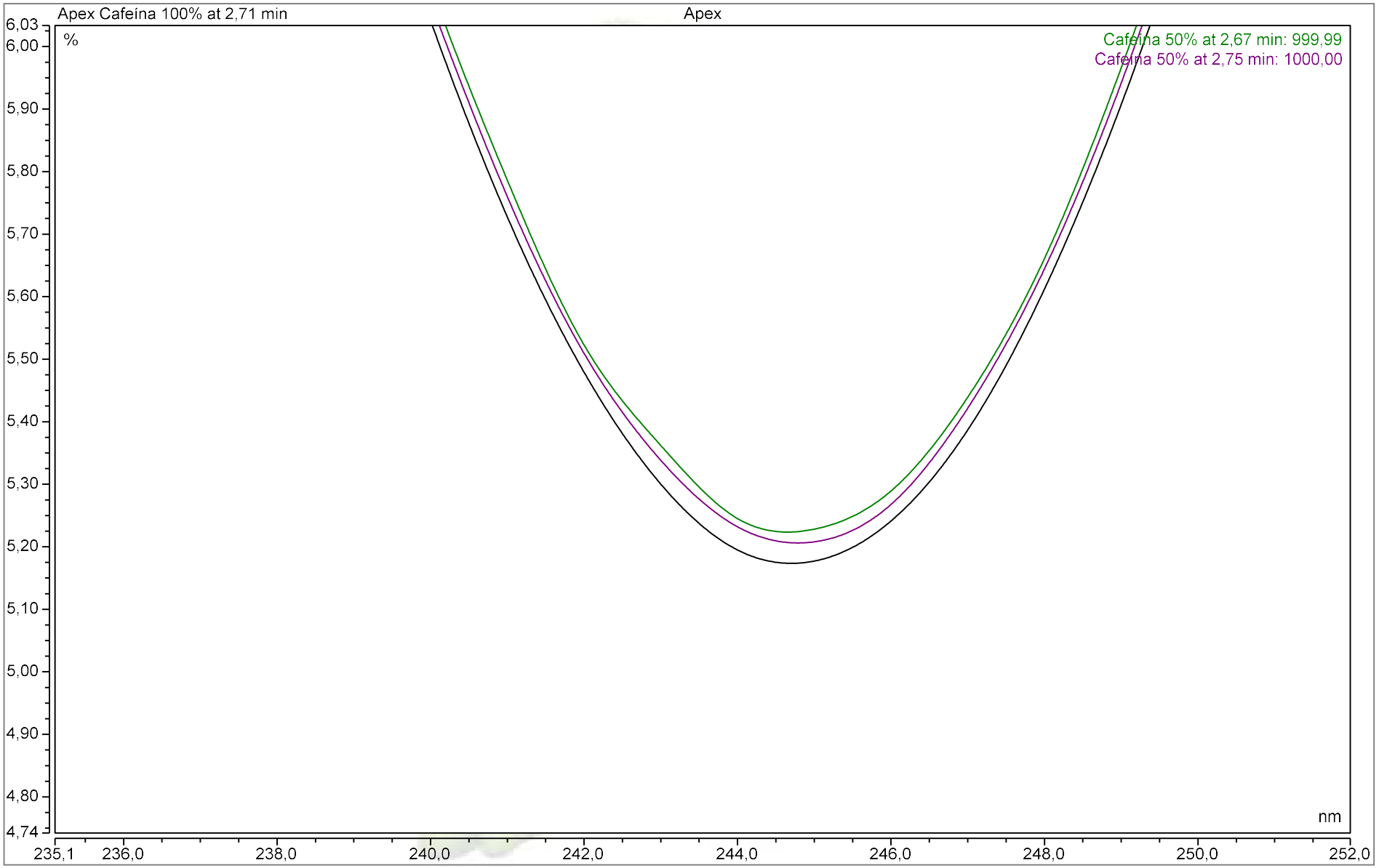

Apex Cafeína 100% at 2,71 min
Apex
%
Cafeína 50% at 2,67 min: 999,99
Cafeína 50% at 2,75 min: 1000,00
203,67
272,93
nm
55,0
50,0
45,0
40,0
35,0
30,0
25,0
20,0
15,0
10,0
5,0
0,0
-5,0
200
210
220
230
240
250
260
270
280
290
300

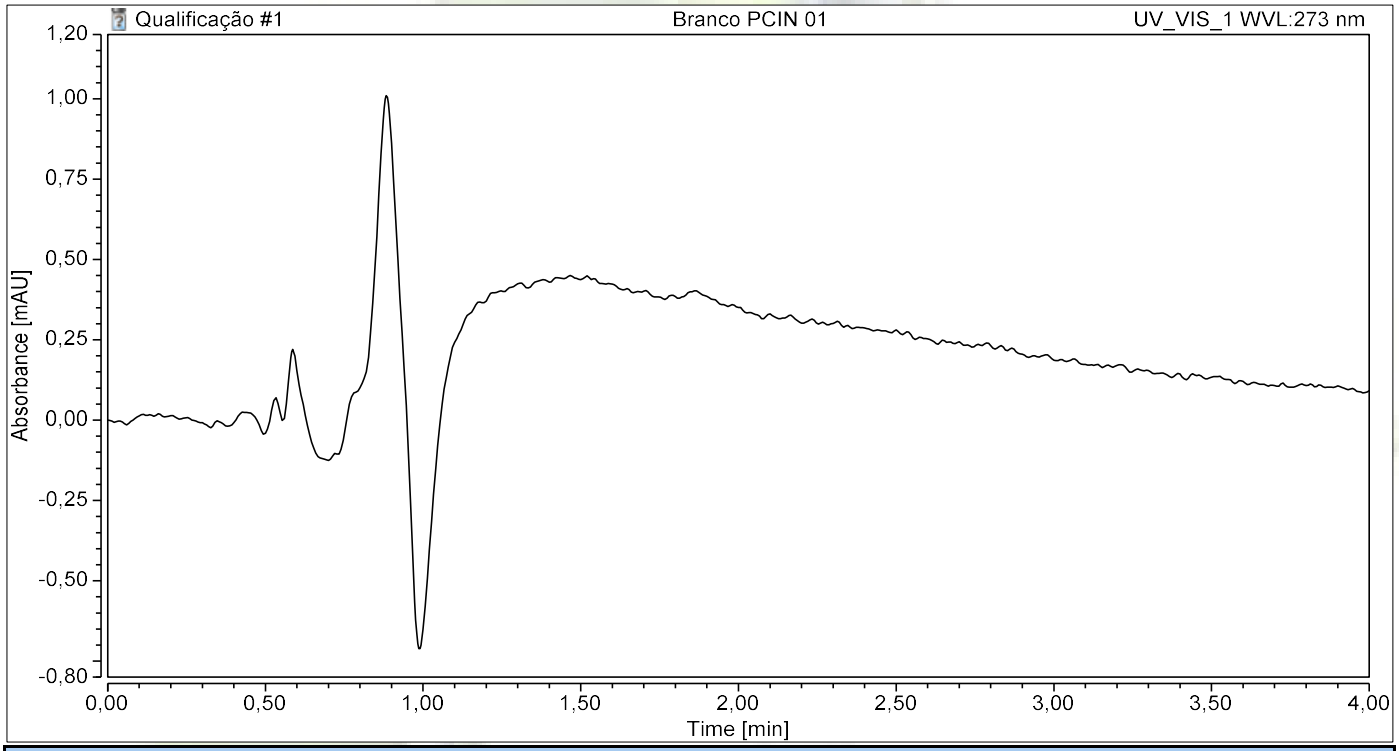

Apex Cafeína 100% at 2,71 min
Apex
%
Cafeína 50% at 2,67 min: 999,99
Cafeína 50% at 2,75 min: 1000,00
6,03
6,00
5,90
5,80
5,70
5,60
5,50
5,40
5,30
5,20
5,10
5,00
4,90
4,80
4,74
nm
235,1
236,0
238,0
240,0
242,0
244,0
246,0
248,0
250,0
252,0

Chromatogram and Results

Injection Details

Injection Name:	**Branco PCIN 01**	*Run Time (min):*	**4,00**
Vial Number:	**RA2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**12/set/22 16:51**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

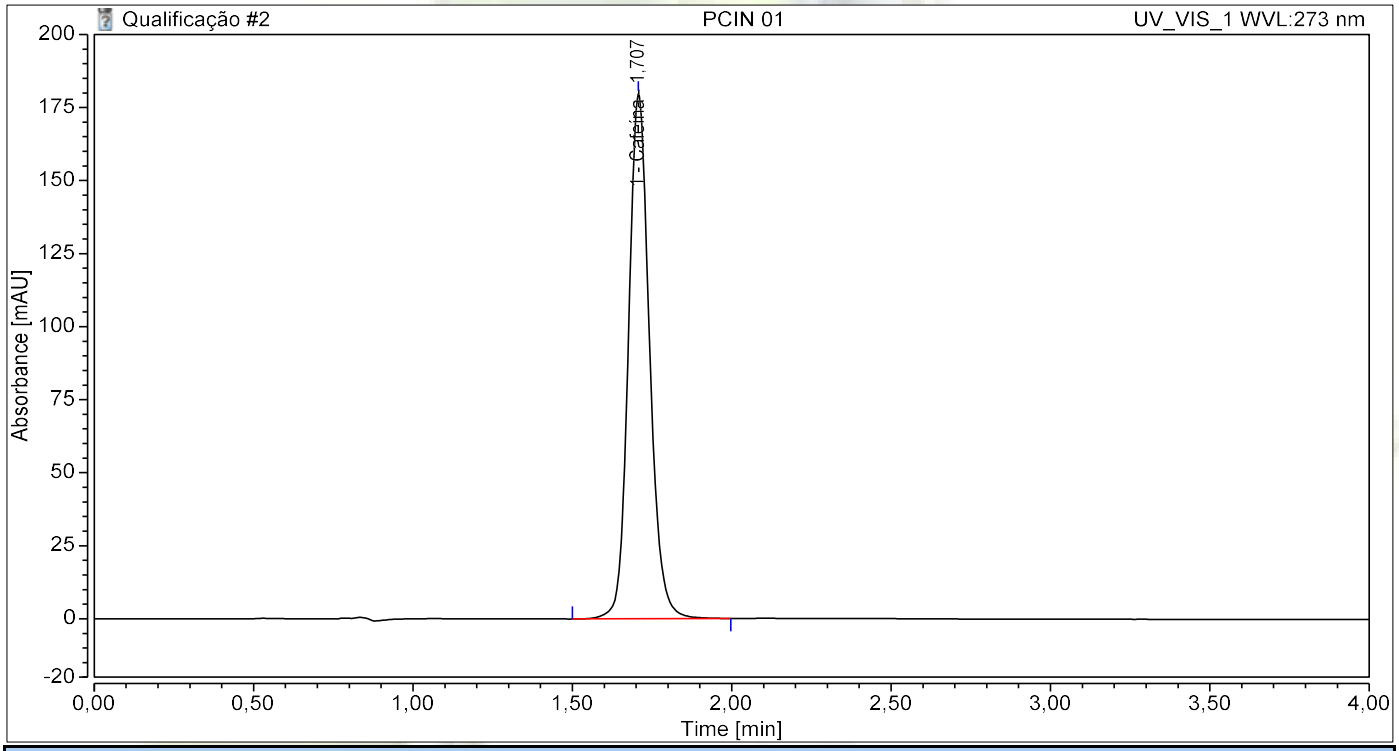
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 01**	*Run Time (min):*	**4,00**
Vial Number:	**RA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**12/set/22 16:56**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

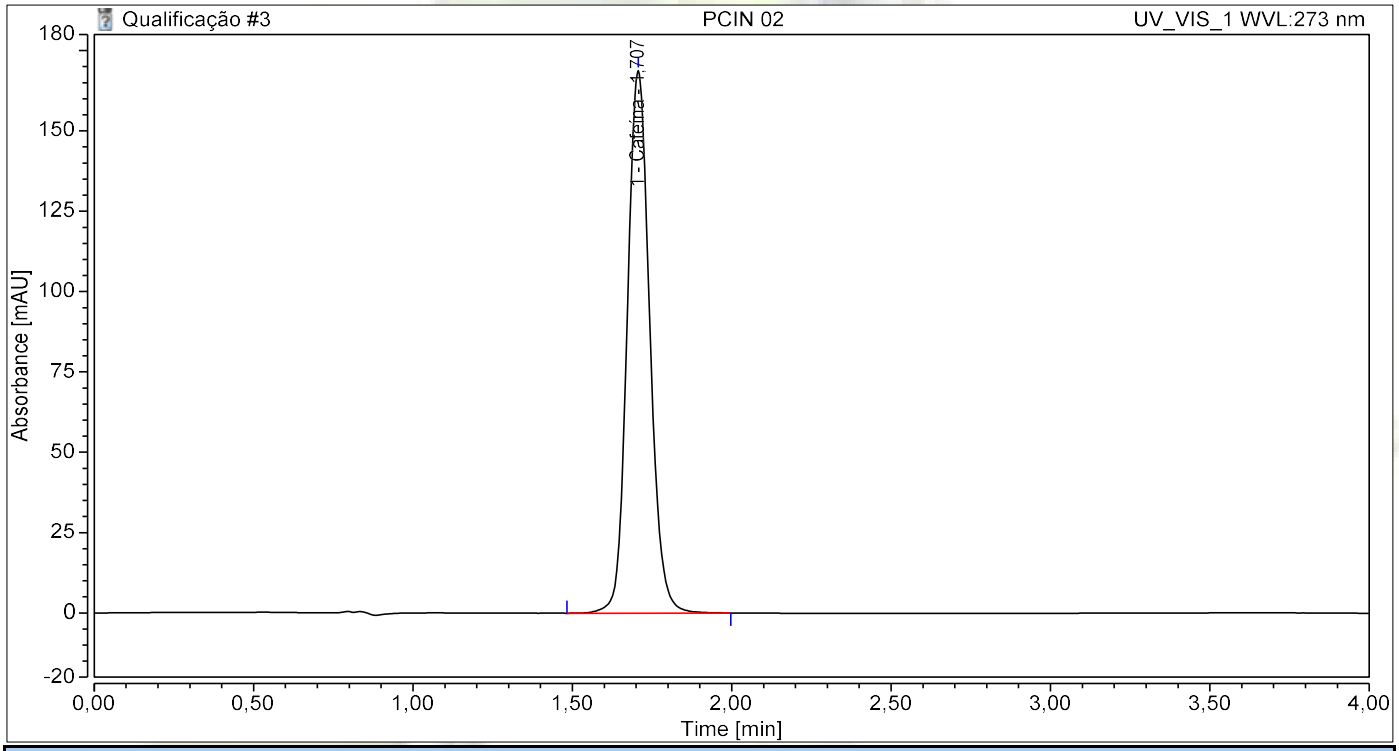
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	1,707	13,775	179,652	100,00	100,00	n.a.
Total:			**13,775**	**179,652**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 02**	*Run Time (min):*	**4,00**
Vial Number:	**RA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**12/set/22 17:01**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

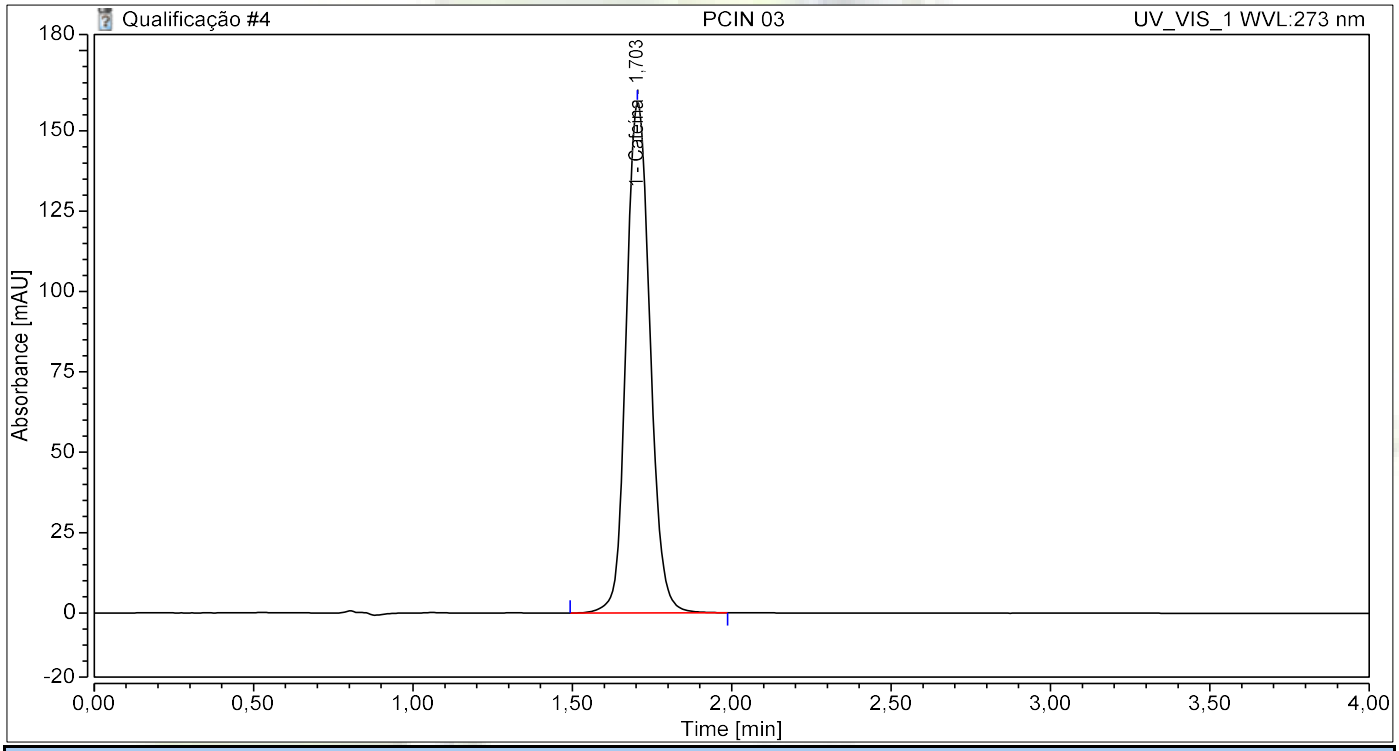
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	1,707	13,789	168,766	100,00	100,00	n.a.
Total:			**13,789**	**168,766**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 03**	*Run Time (min):*	**4,00**
Vial Number:	**RA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**12/set/22 17:06**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

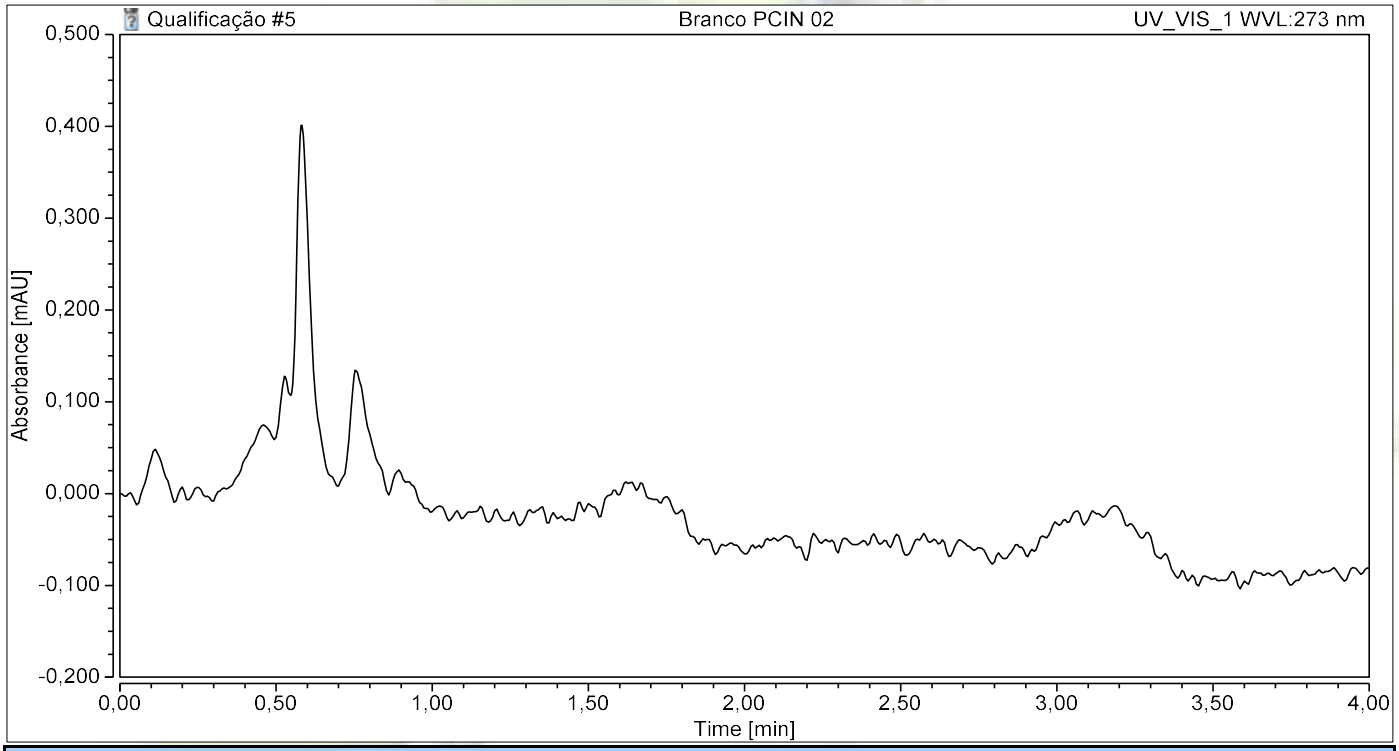
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	1,703	13,772	158,695	100,00	100,00	n.a.
Total:			**13,772**	**158,695**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**Branco PCIN 02**	*Run Time (min):*	**4,00**
Vial Number:	**RA2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**12/set/22 17:11**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

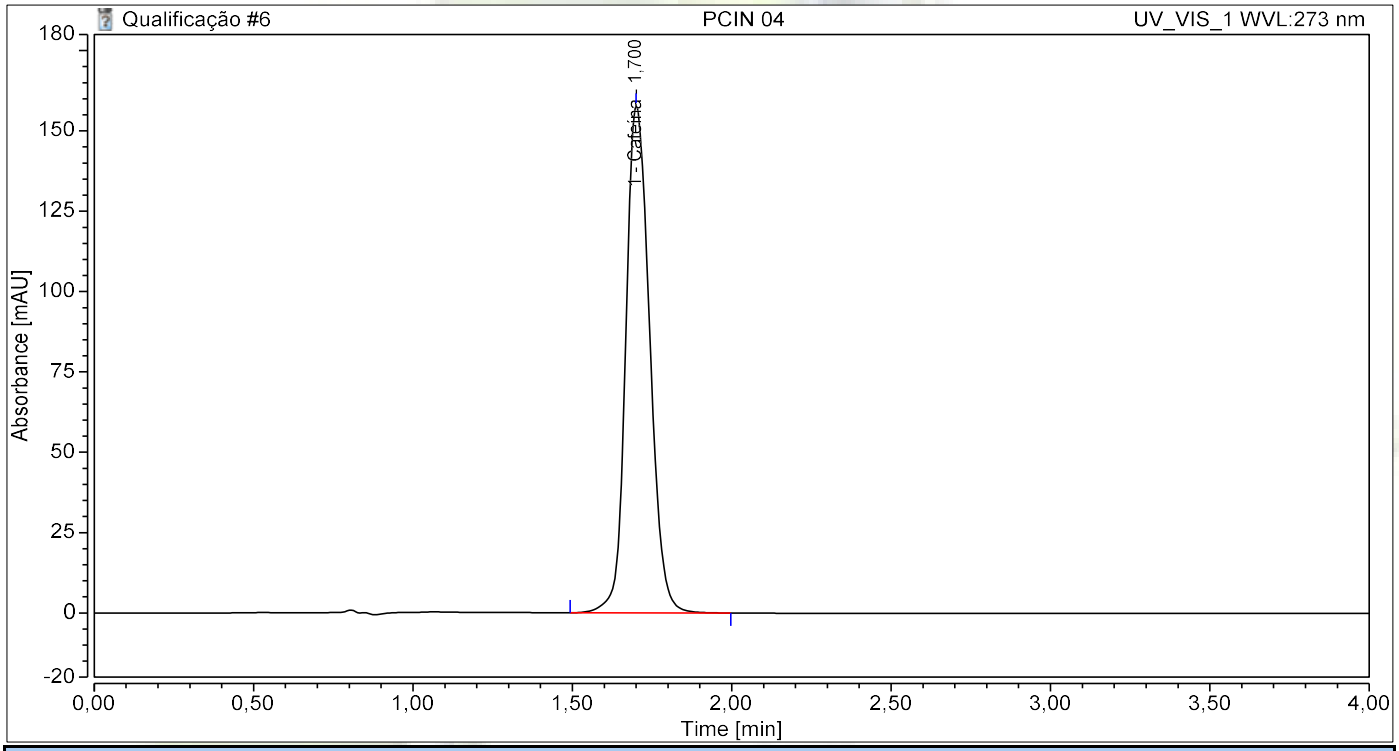
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 04**	*Run Time (min):*	**4,00**
Vial Number:	**RA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**12/set/22 17:15**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

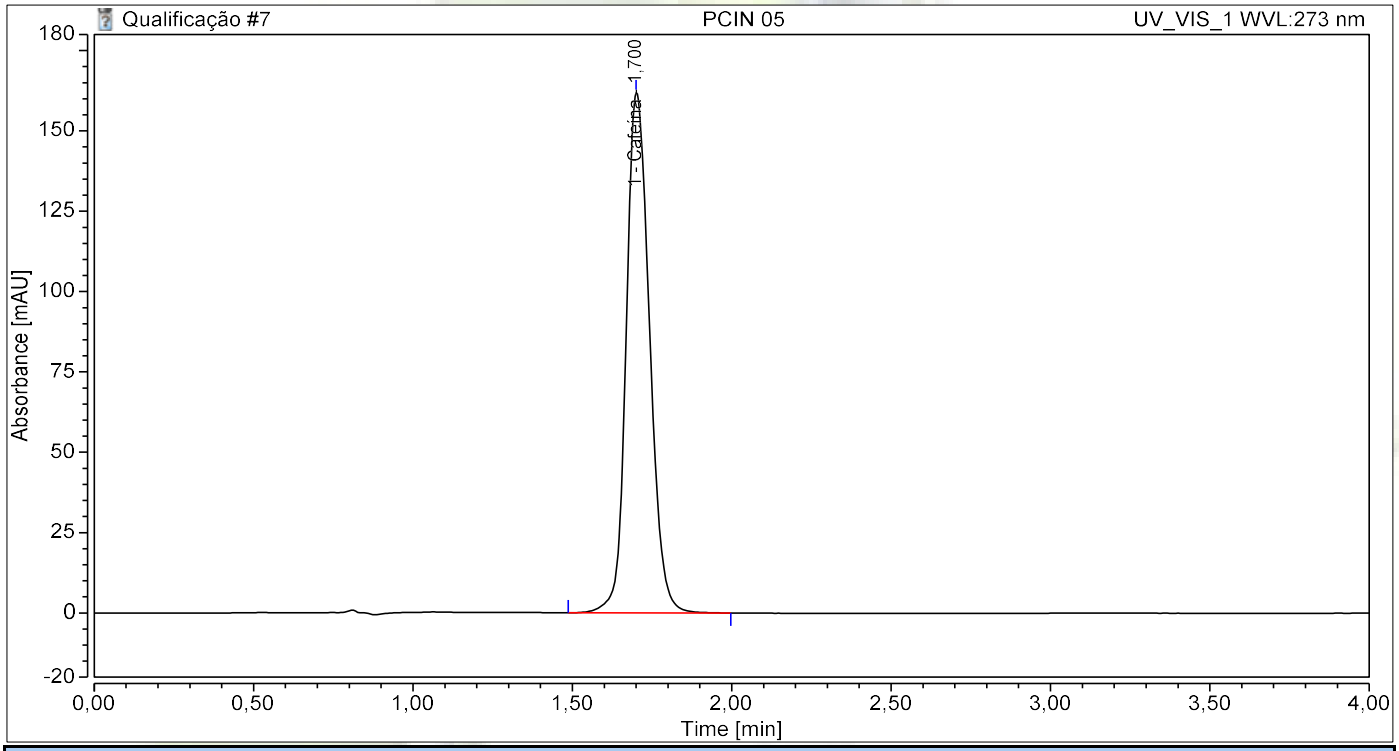
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	1,700	13,747	157,698	100,00	100,00	n.a.
Total:			**13,747**	**157,698**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 05**	*Run Time (min):*	**4,00**
Vial Number:	**RA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**12/set/22 17:20**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

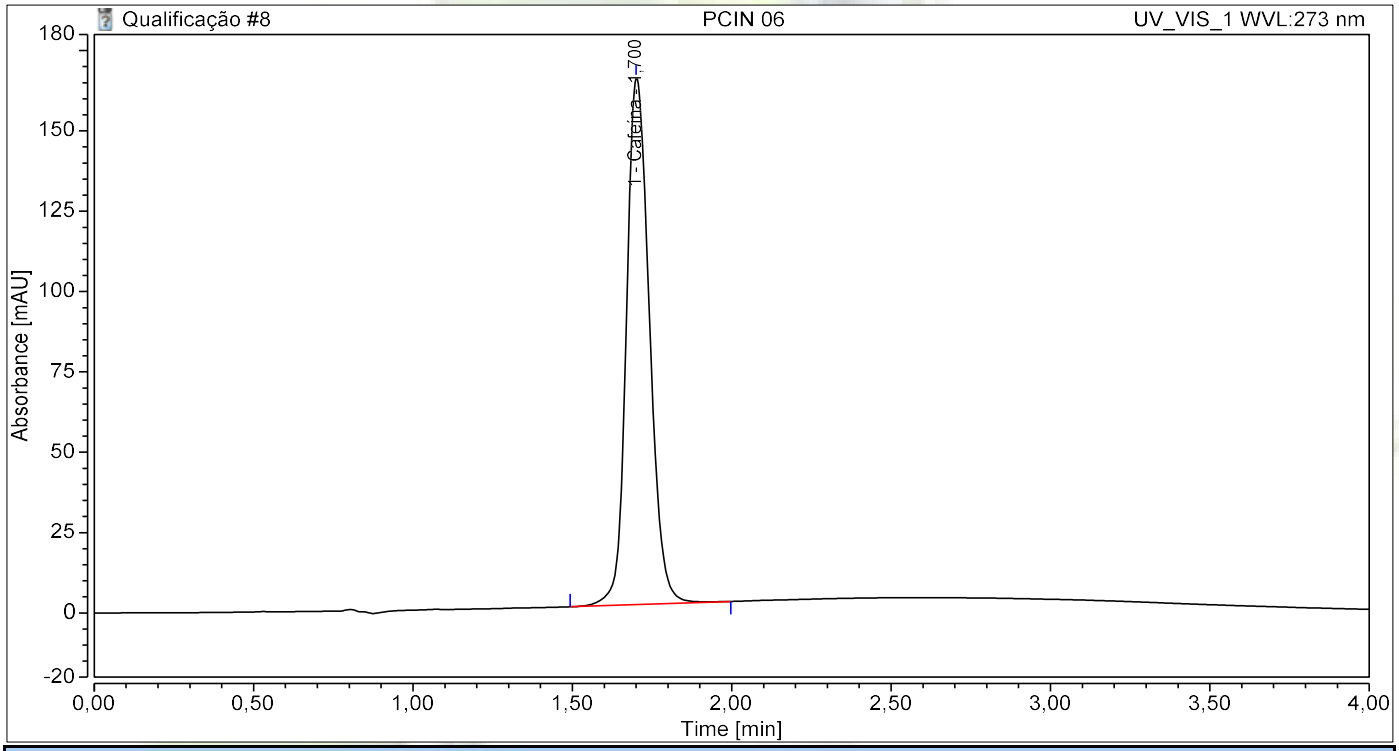
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	1,700	13,747	161,832	100,00	100,00	n.a.
Total:			**13,747**	**161,832**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**PCIN 06**	*Run Time (min):*	**4,00**
Vial Number:	**RA3**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**12/set/22 17:25**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

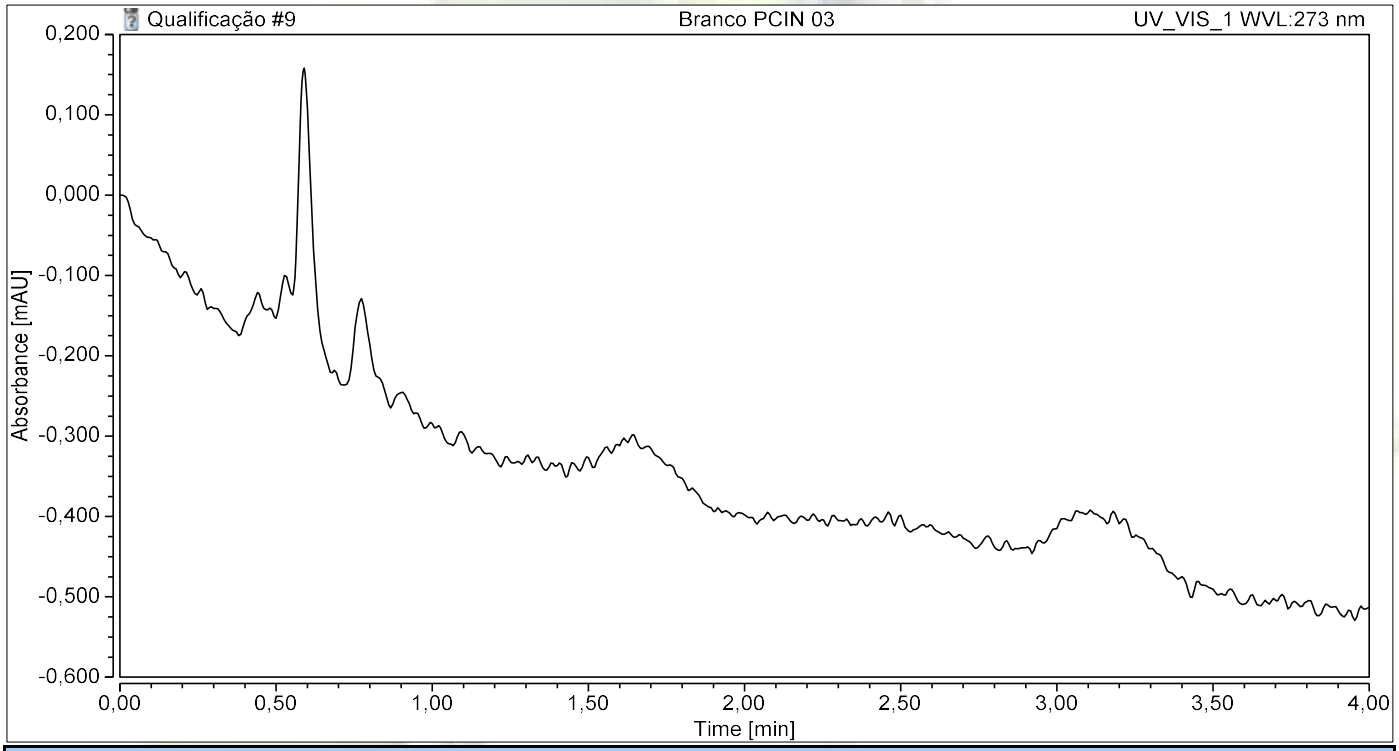
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	1,700	13,736	163,872	100,00	100,00	n.a.
Total:			**13,736**	**163,872**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**Branco PCIN 03**	*Run Time (min):*	**4,00**
Vial Number:	**RA2**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**12/set/22 17:30**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

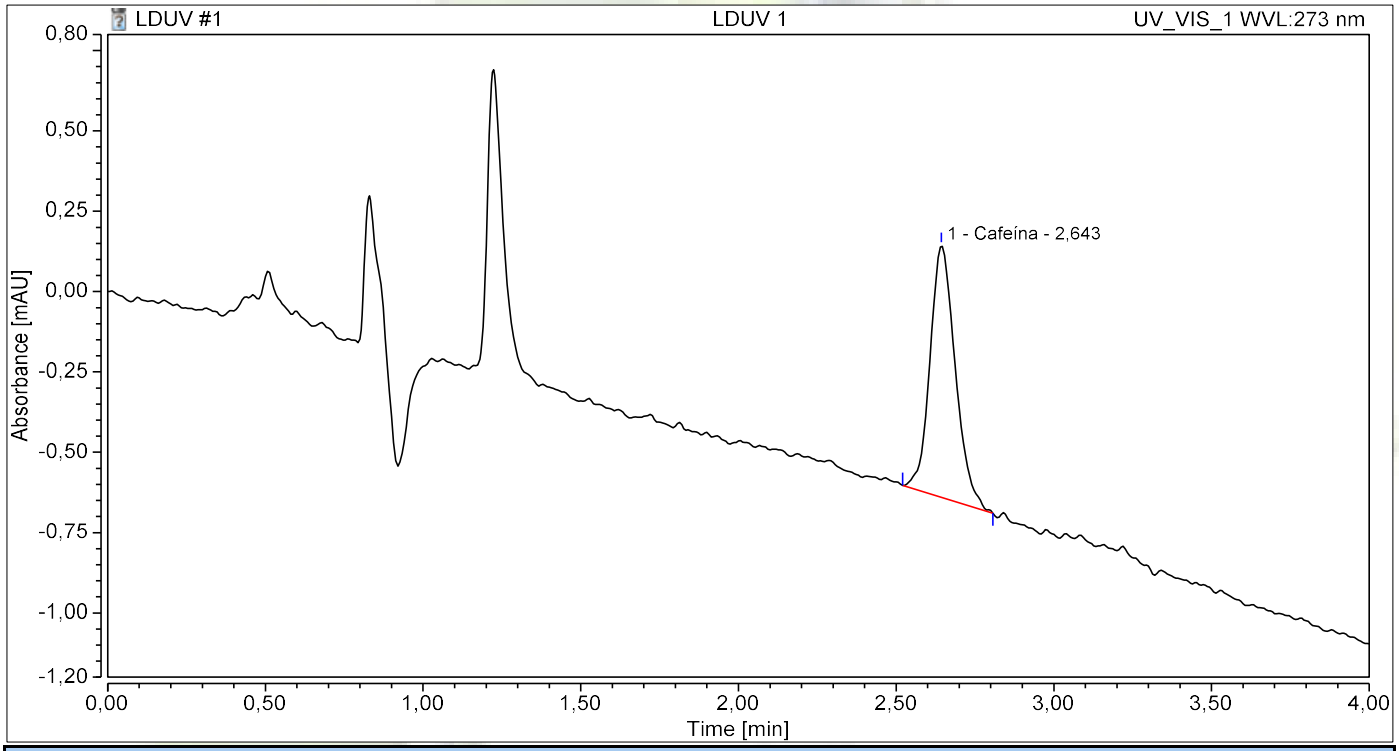
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount n.a.
Total:			**0,000**	**0,000**	**0,00**	**0,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 1**	*Run Time (min):*	**4,00**
Vial Number:	**RA4**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**13/set/22 09:33**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

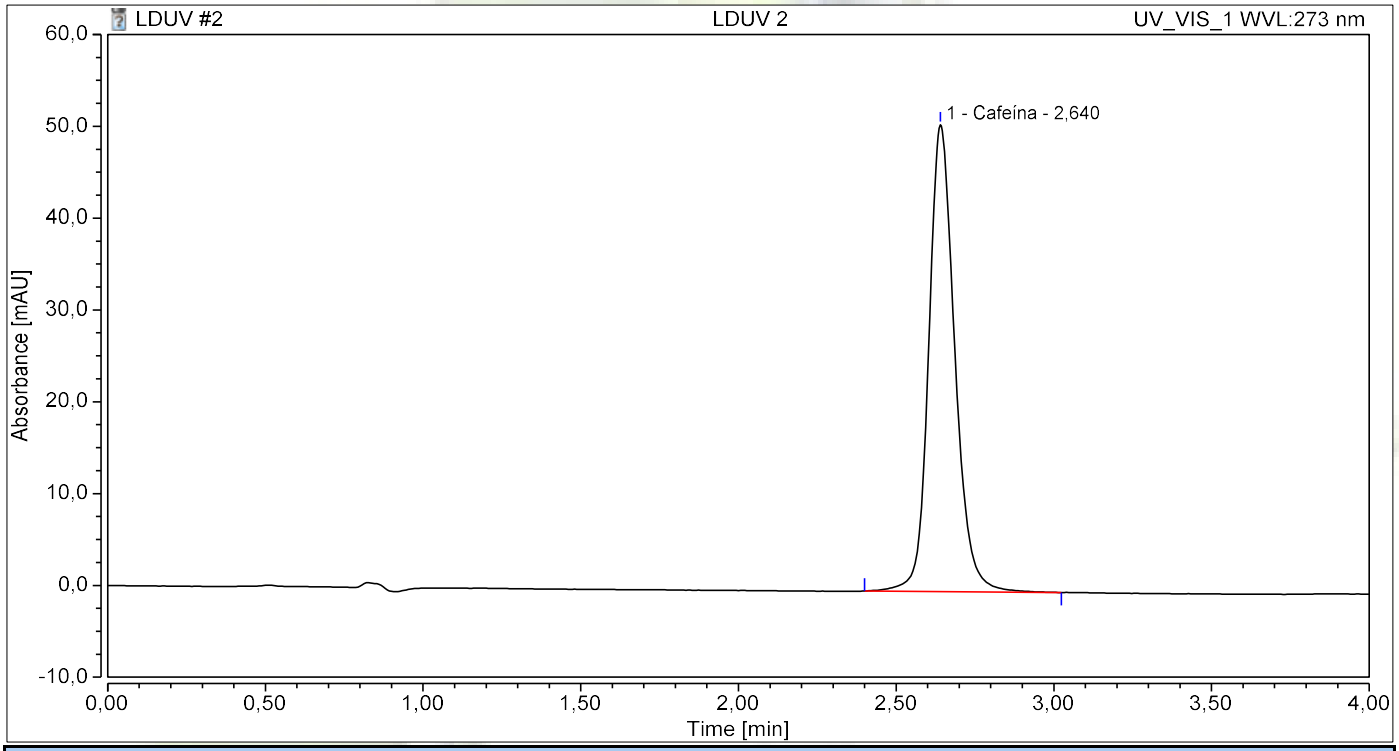
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,643	0,0728	0,784	100,00	100,00	n.a.
Total:			**0,073**	**0,784**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 2**	*Run Time (min):*	**4,00**
Vial Number:	**RA5**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**13/set/22 09:38**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

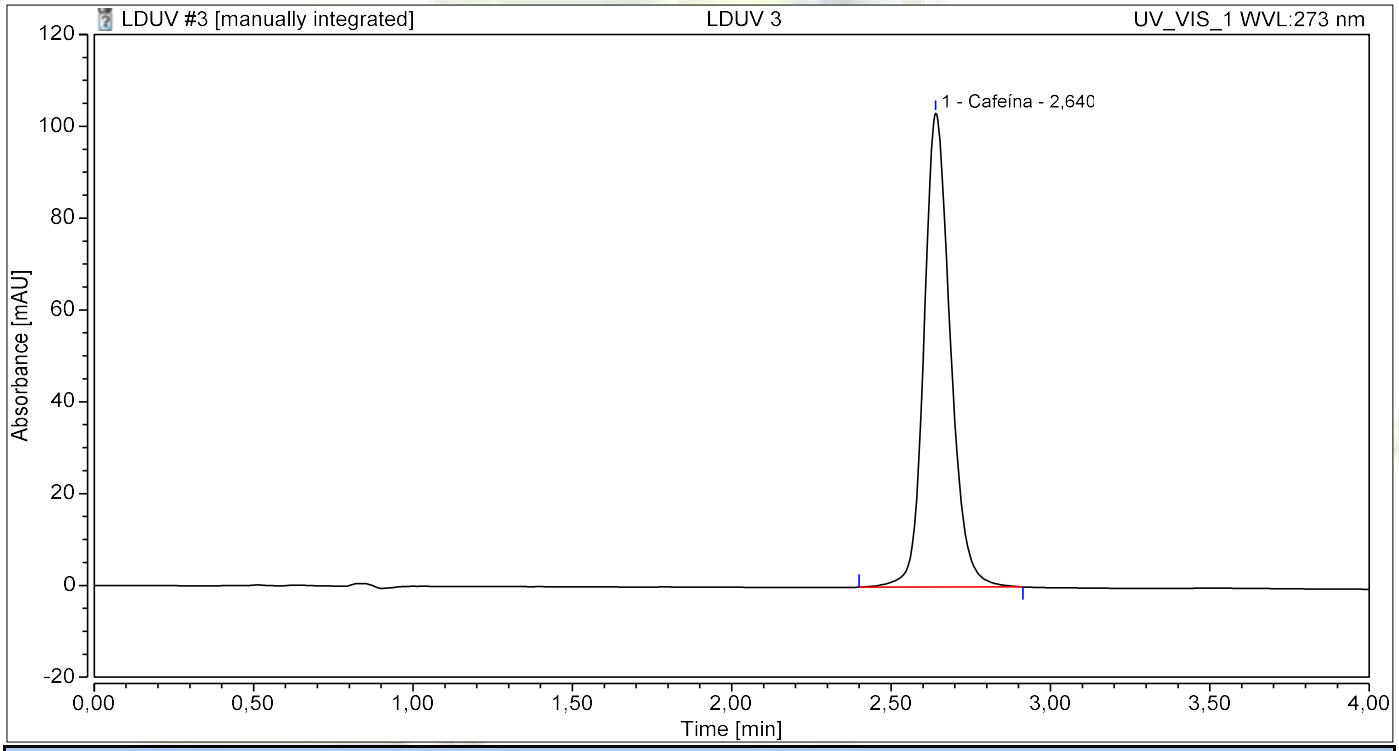
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,640	4,8705	50,825	100,00	100,00	n.a.
Total:			**4,870**	**50,825**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 3**	*Run Time (min):*	**4,00**
Vial Number:	**RA6**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**13/set/22 09:43**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

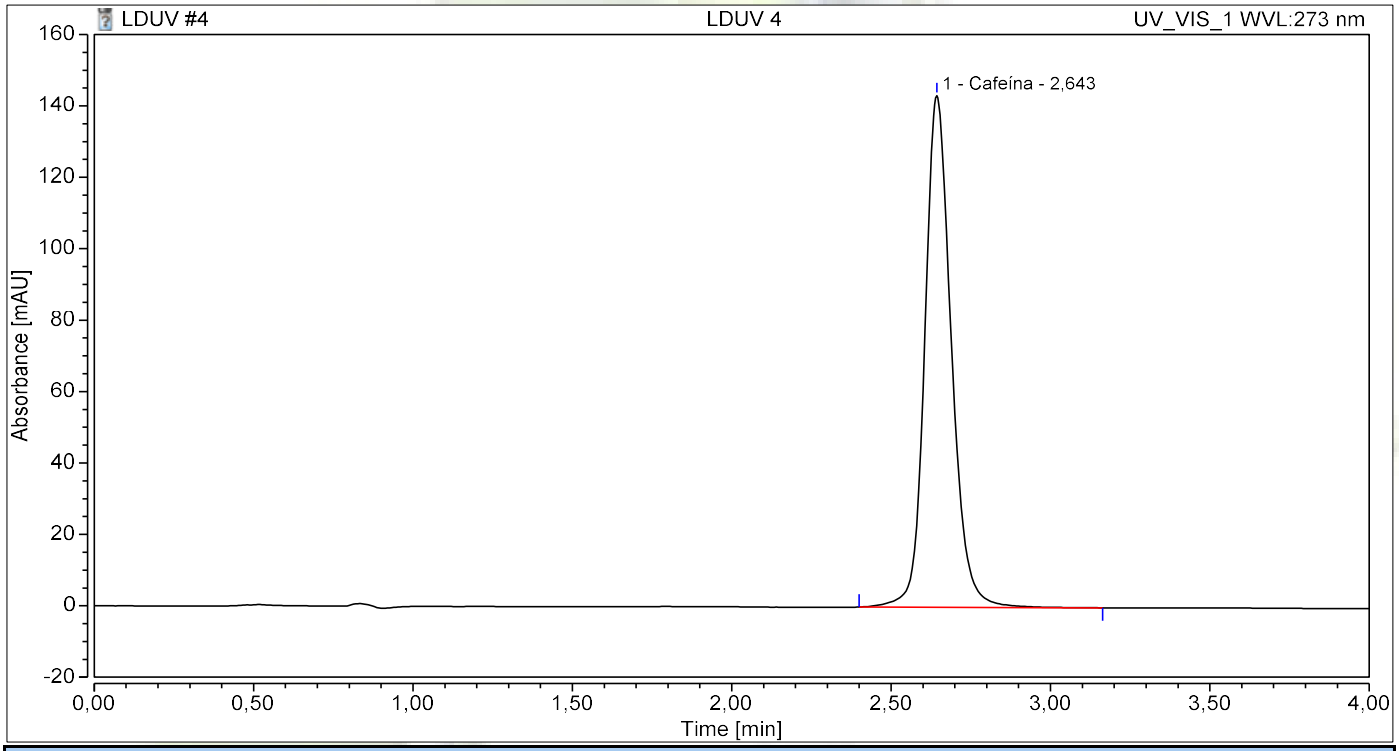
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,640	9,9219	103,212	100,00	100,00	n.a.
Total:			**9,922**	**103,212**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 4**	*Run Time (min):*	**4,00**
Vial Number:	**RA7**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**13/set/22 09:48**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

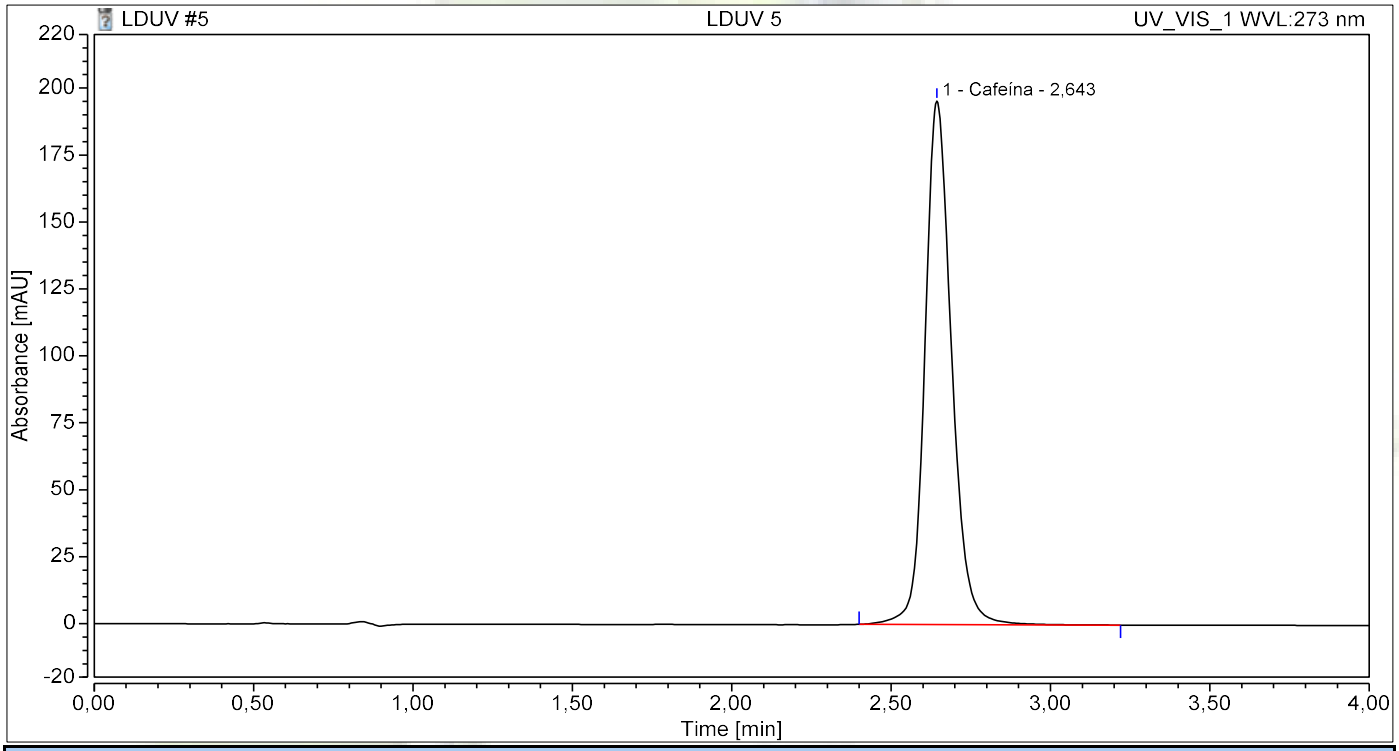
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,643	13,8469	143,290	100,00	100,00	n.a.
Total:			**13,847**	**143,290**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LDUV 5**	*Run Time (min):*	**4,00**
Vial Number:	**RA8**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**13/set/22 09:52**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

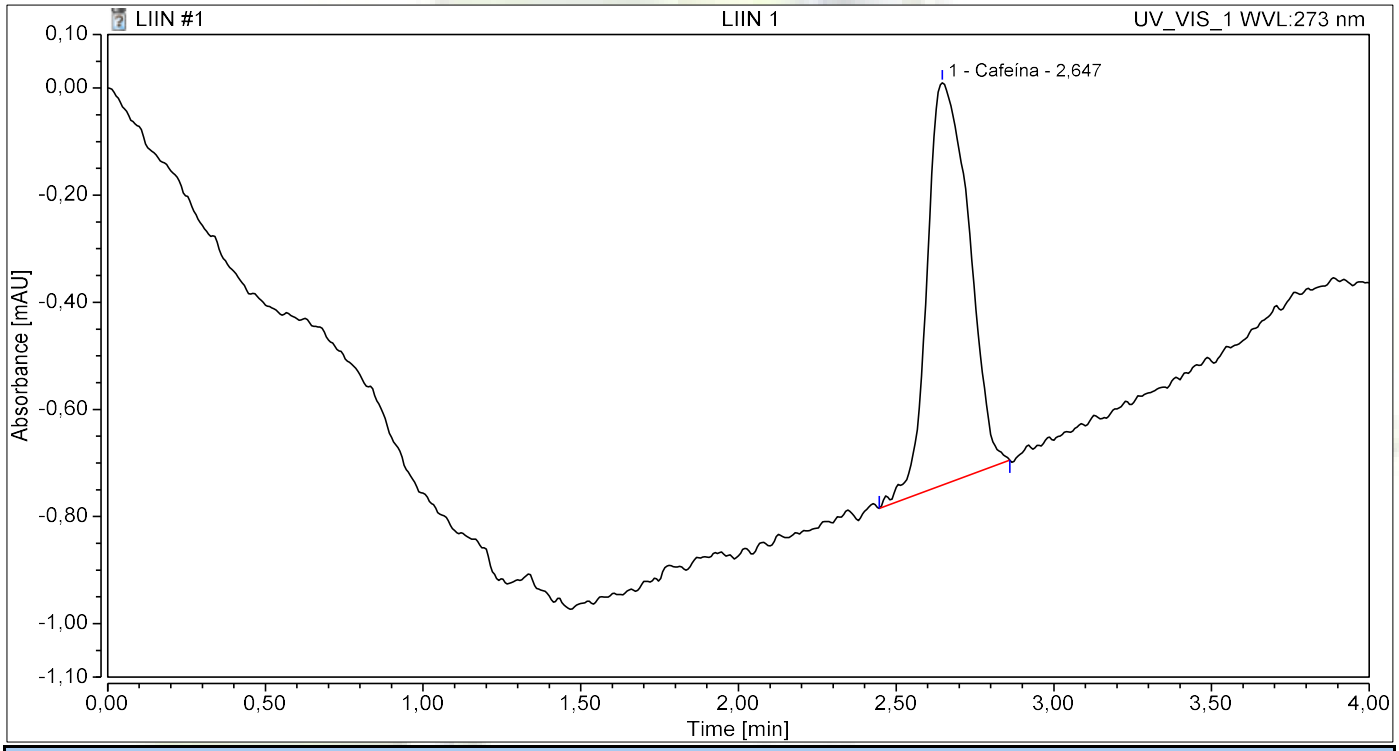
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,643	18,9668	195,447	100,00	100,00	n.a.
Total:			**18,967**	**195,447**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 1**	*Run Time (min):*	**4,00**
Vial Number:	**RB1**	*Injection Volume:*	**0,10**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**13/set/22 10:08**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

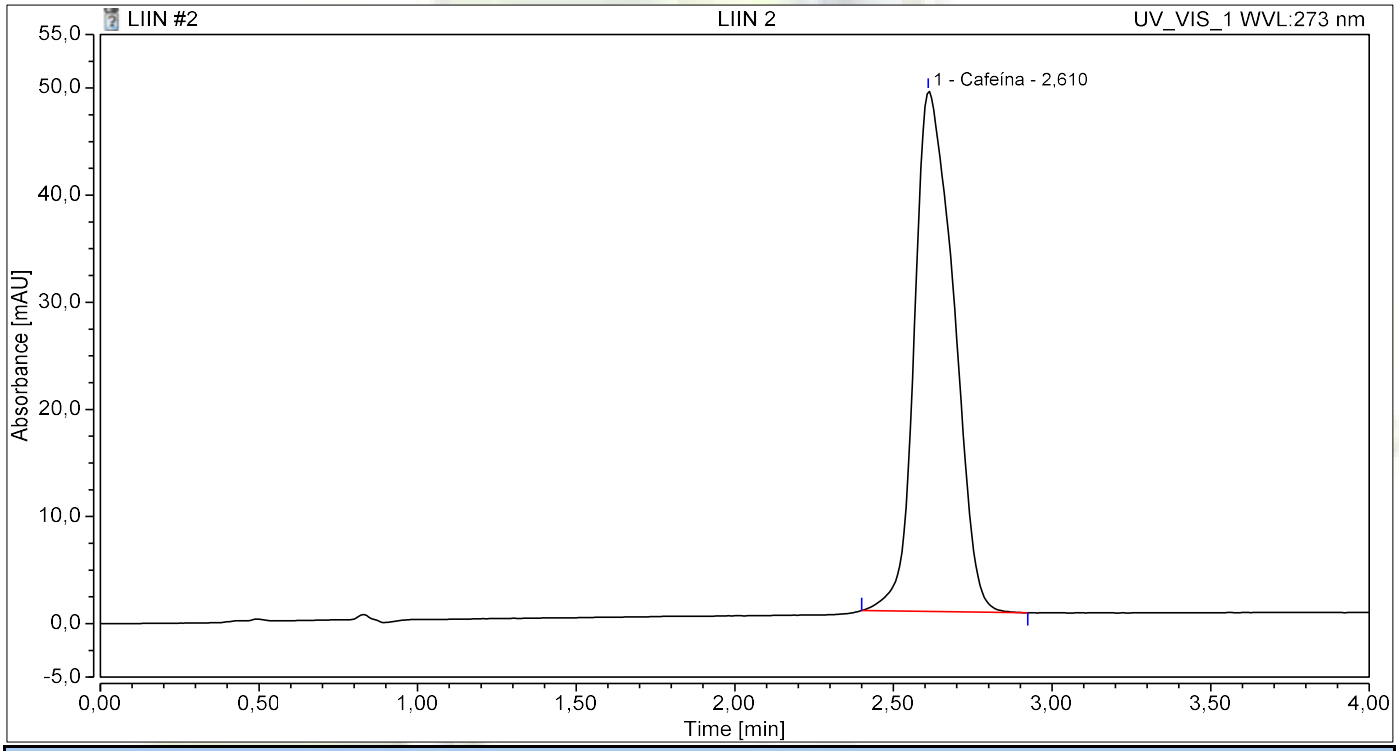
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,647	0,115	0,751	100,00	100,00	n.a.
Total:			**0,115**	**0,751**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 2**	*Run Time (min):*	**4,00**
Vial Number:	**RB1**	*Injection Volume:*	**5,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**13/set/22 10:13**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

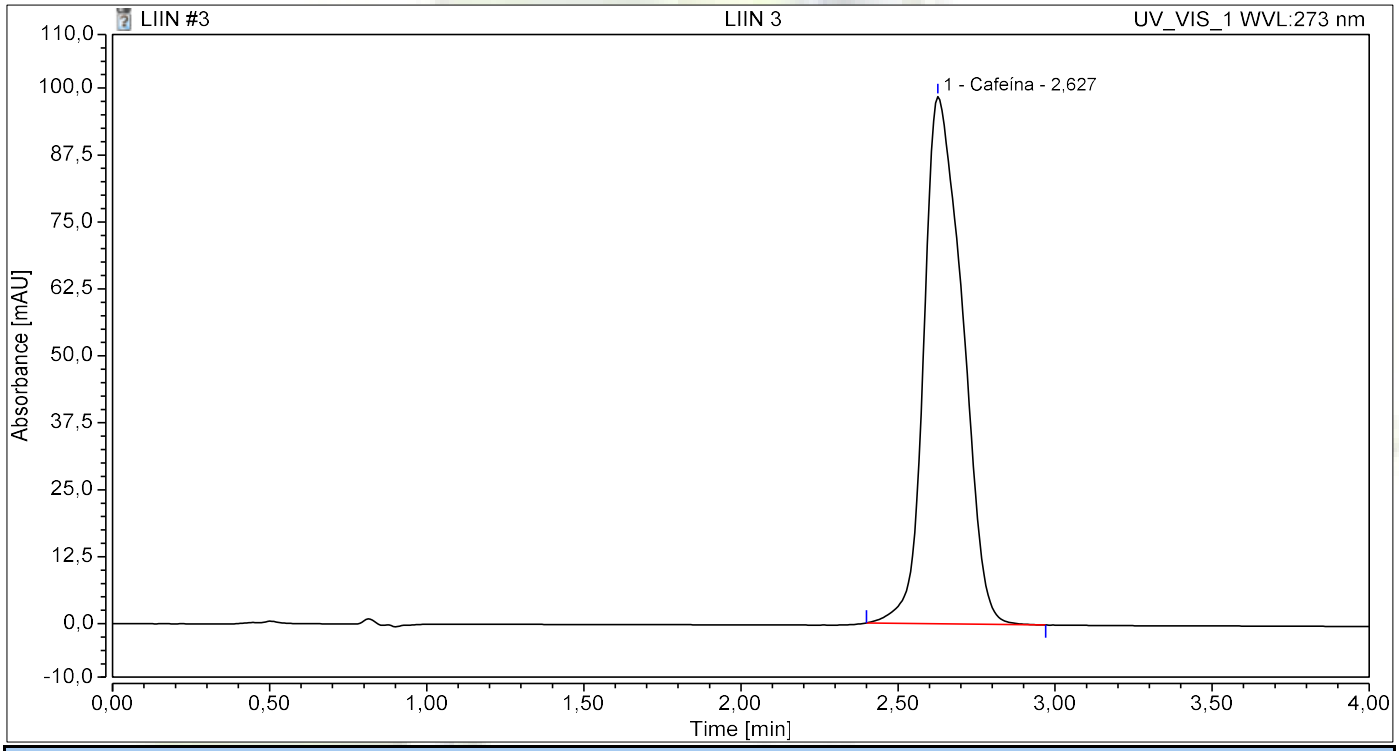
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,610	6,967	48,554	100,00	100,00	n.a.
Total:			**6,967**	**48,554**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 3**	*Run Time (min):*	**4,00**
Vial Number:	**RB1**	*Injection Volume:*	**10,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**13/set/22 10:17**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

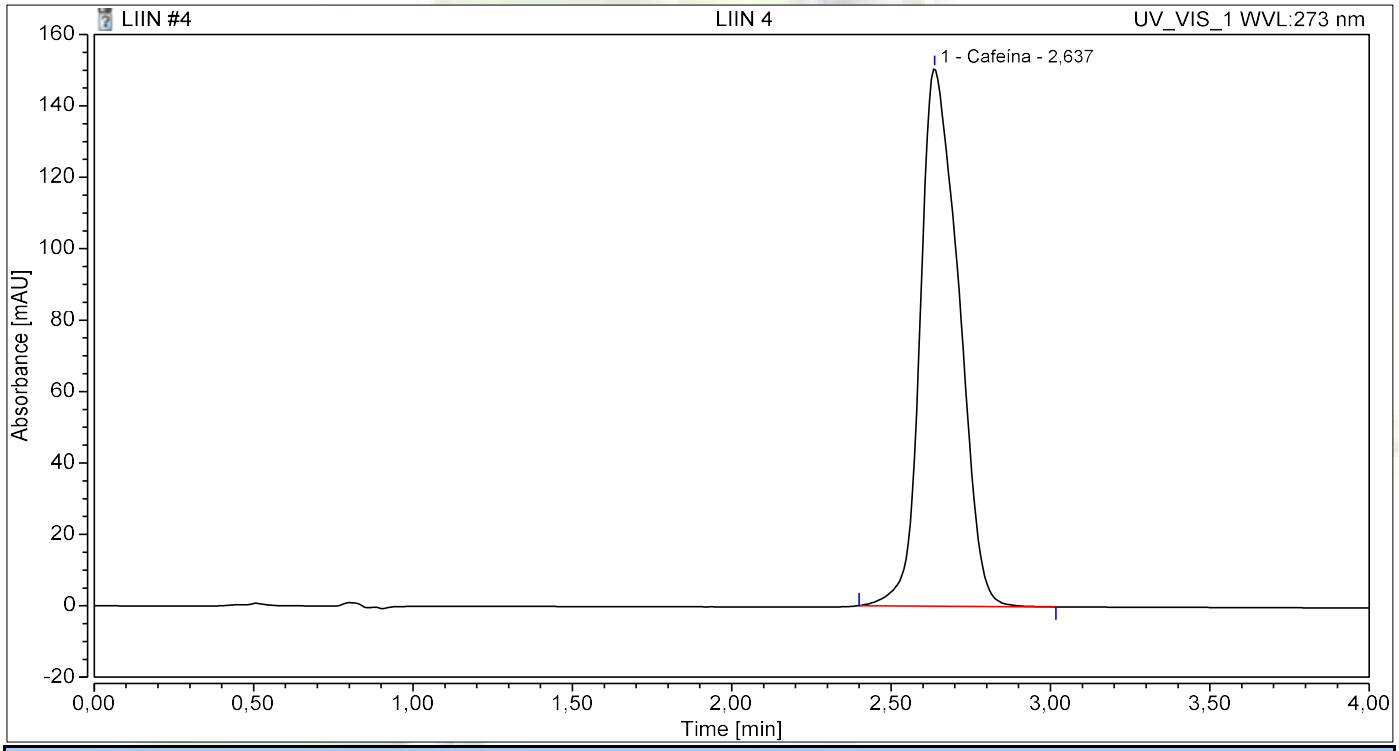
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,627	13,963	98,426	100,00	100,00	n.a.
Total:			**13,963**	**98,426**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 4**	*Run Time (min):*	**4,00**
Vial Number:	**RB1**	*Injection Volume:*	**15,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**13/set/22 10:22**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

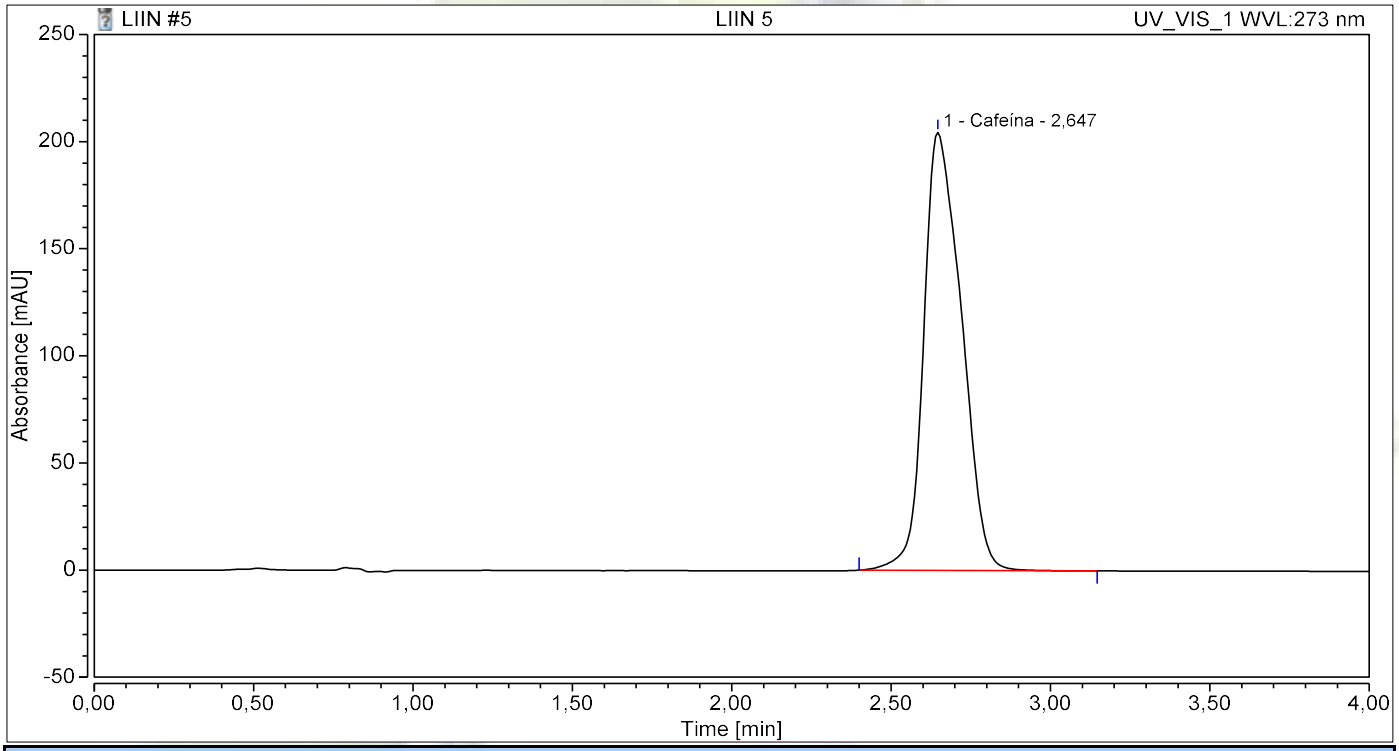
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,637	20,991	150,572	100,00	100,00	n.a.
Total:			**20,991**	**150,572**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**LIIN 5**	*Run Time (min):*	**4,00**
Vial Number:	**RB1**	*Injection Volume:*	**20,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**Qualificação**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**13/set/22 10:27**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

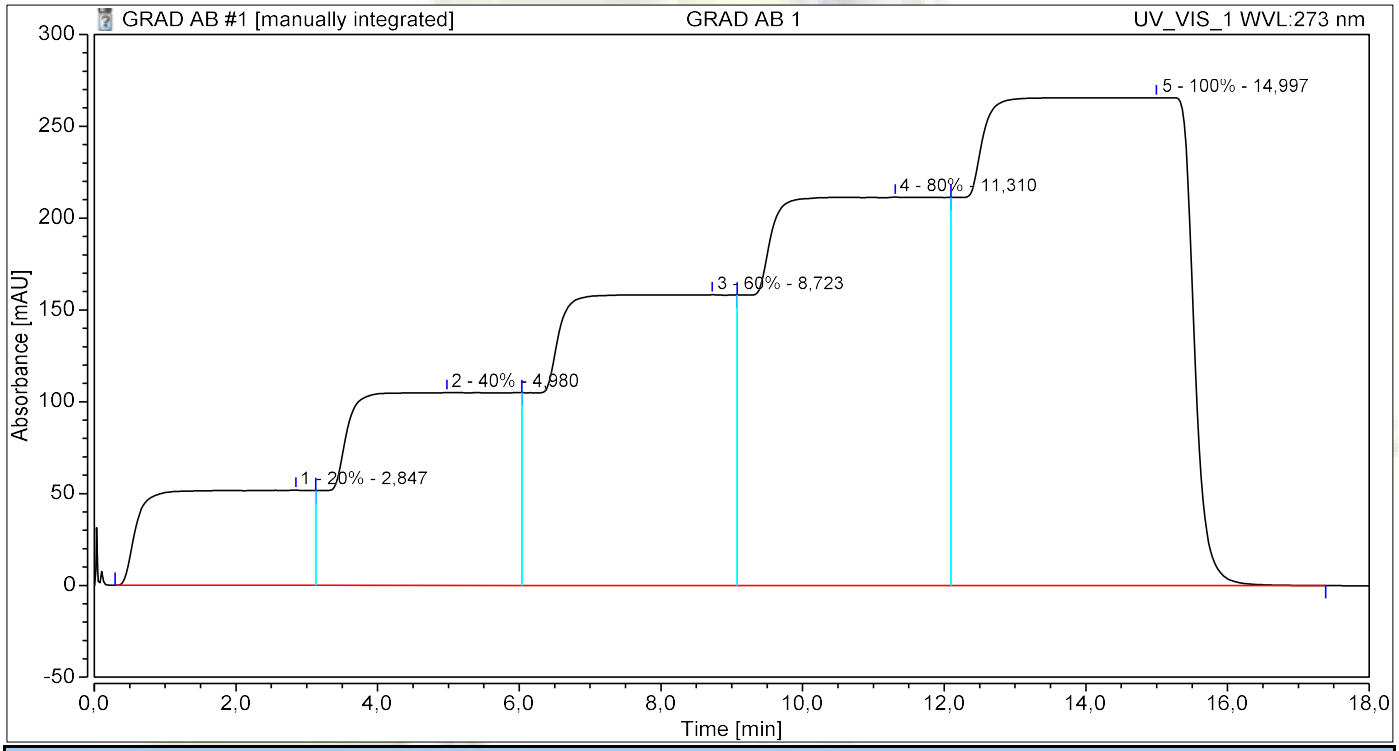
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	Cafeína	2,647	28,047	204,363	100,00	100,00	n.a.
Total:			**28,047**	**204,363**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**GRAD AB 1**	*Run Time (min):*	**18,00**
Vial Number:	**RA2**	*Injection Volume:*	**0,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**GRAD AB**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**13/set/22 11:01**	*Sample Weight:*	**1,0000**

Chromatogram



Integration Results

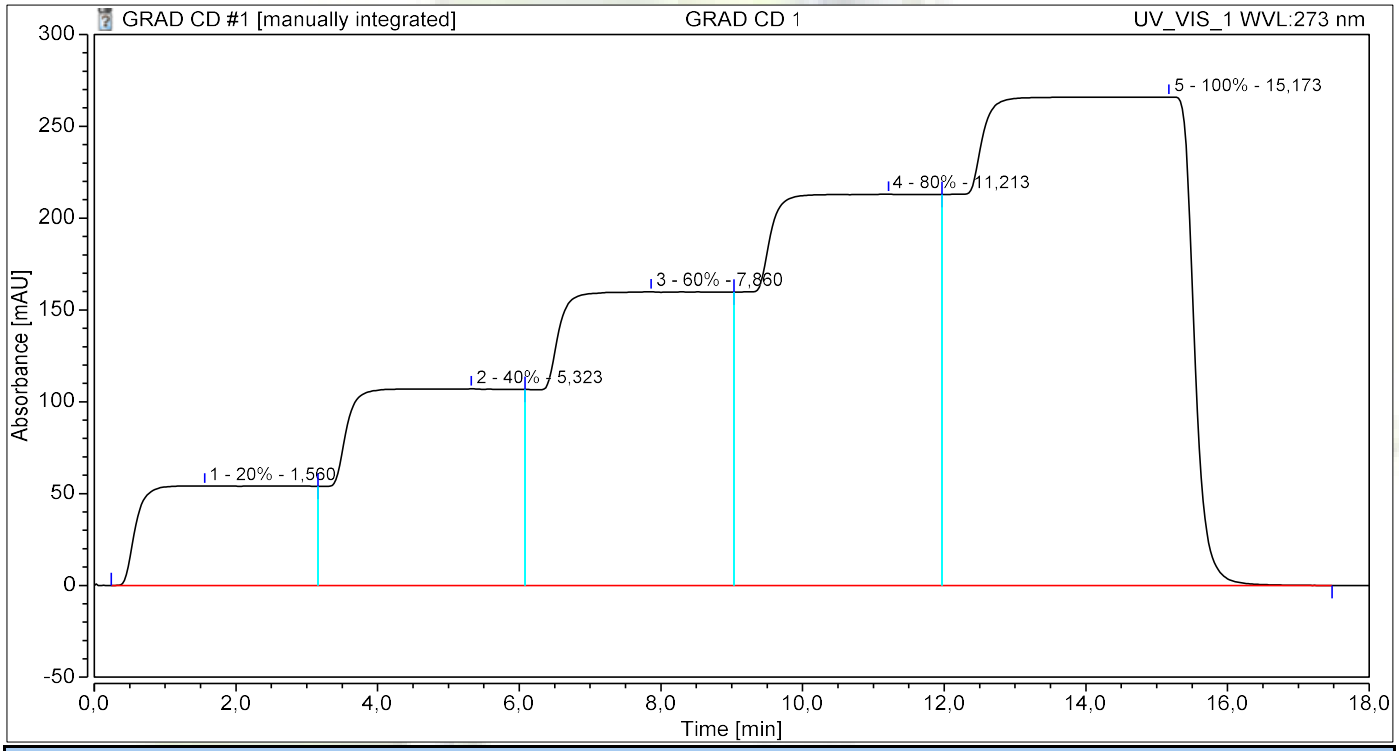
No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Relative Area %	Relative Height %	Amount
1	20%	2,847	131,232	51,770	5,53	6,53	n.a.
2	40%	4,980	282,052	104,972	11,88	13,25	n.a.
3	60%	8,723	453,228	158,293	19,09	19,98	n.a.
4	80%	11,310	613,134	211,503	25,82	26,70	n.a.
5	100%	14,997	894,748	265,672	37,68	33,54	n.a.
Total:			**2374,394**	**792,211**	**100,00**	**100,00**	

Chromatogram and Results

Injection Details

Injection Name:	**GRAD CD 1**	*Run Time (min):*	**18,00**
Vial Number:	**RA2**	*Injection Volume:*	**0,00**
Injection Type:	**Unknown**	*Channel:*	**UV_VIS_1**
Calibration Level:		*Wavelength:*	**273**
Instrument Method:	**GRAD CD**	*Bandwidth:*	**3**
Processing Method:	**Cafeína**	*Dilution Factor:*	**1,0000**
Injection Date/Time:	**13/set/22 11:25**	*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%	1,560	139,586	54,171	5,82	6,77	n.a.
2	40%	5,323	290,935	107,049	12,13	13,38	n.a.
3	60%	7,860	446,396	159,900	18,62	19,99	n.a.
4	80%	11,213	597,141	213,055	24,90	26,63	n.a.
5	100%	15,173	923,872	265,898	38,53	33,23	n.a.
Total:			**2397,930**	**800,072**	**100,00**	**100,00**	