Filepath C:\Chromel\data\Qualificação\2023\Qualificação.SEQ\3DFIELD.CHL\1.dad
Channel UV_VIS_1

Sample Information:
Datasource EVCHPLCPC02_local
Sequence Qualificação\2023\Qualificação.SEQ
Sample EDUV
Sample Number 1
Sample Position GA2
Sample ID 1
Comment
QNT method Qualificação
PGM file Qualificação
Type unknown
Status finished
Date 03/07/2023
Time 14:55:11
Injection Volume (µl) 10,00
Dilution Factor 1,000000
Amount 1,000000
Weight 1,000000

Spectrum Header Information:
Data points: 101
Wavelength Min. (nm) 200,00
Wavelength Max. (nm) 300,00
Wavelength Resolution (nm) 1,00
Calculated Wavelength Resolution (nm) 0,50
Retention Time (min) 1,507
Time Step (sec) 0,200
Bkg1 RT (min): 1,27
Bkg2 RT (min): 1,81

Raw Data:
Wvl.(nm) Value(mAU)
200,0 88,980561
200,5 90,357891
201,0 91,723626
201,5 93,051801
202,0 94,258970
202,5 95,268007
203,0 96,084541
203,5 96,728076
204,0 97,190863
204,5 97,434788
205,0 97,327536
205,5 96,770270
206,0 95,892256
206,5 94,862869
207,0 93,783801
207,5 92,685406
208,0 91,380363
208,5 89,700031

209,0	87,768143
209,5	85,741635
210,0	83,617871
210,5	81,378675
211,0	79,103296
211,5	76,857782
212,0	74,557964
212,5	72,117449
213,0	69,591169
213,5	67,054183
214,0	64,520721
214,5	61,991586
215,0	59,474710
215,5	56,982483
216,0	54,538015
216,5	52,158967
217,0	49,830499
217,5	47,540498
218,0	45,320275
218,5	43,205883
219,0	41,208925
219,5	39,337587
220,0	37,610831
220,5	36,043913
221,0	34,626486
221,5	33,341836
222,0	32,173397
222,5	31,109329
223,0	30,156555
223,5	29,321300
224,0	28,588237
224,5	27,937688
225,0	27,354123
225,5	26,825064
226,0	26,346089
226,5	25,913022
227,0	25,514604
227,5	25,136095
228,0	24,755897
228,5	24,361223
229,0	23,981394
229,5	23,641703
230,0	23,309232
230,5	22,945110
231,0	22,544862
231,5	22,115046
232,0	21,671952
232,5	21,228721
233,0	20,776154
233,5	20,303057
234,0	19,812585
234,5	19,312498
235,0	18,814624
235,5	18,327982

236,0	17,846287
236,5	17,362451
237,0	16,881467
237,5	16,410110
238,0	15,950204
238,5	15,503641
239,0	15,077532
239,5	14,679331
240,0	14,312626
240,5	13,978263
241,0	13,669968
241,5	13,383198
242,0	13,127447
242,5	12,913796
243,0	12,745620
243,5	12,623675
244,0	12,545944
244,5	12,511235
245,0	12,524427
245,5	12,592694
246,0	12,726308
246,5	12,927667
247,0	13,164581
247,5	13,409133
248,0	13,685108
248,5	14,020361
249,0	14,407338
249,5	14,832596
250,0	15,294553
250,5	15,793499
251,0	16,325356
251,5	16,886283
252,0	17,477752
252,5	18,099982
253,0	18,742860
253,5	19,398411
254,0	20,077528
254,5	20,791722
255,0	21,536113
255,5	22,302146
256,0	23,082973
256,5	23,874251
257,0	24,679960
257,5	25,503316
258,0	26,336135
258,5	27,170488
259,0	28,010847
259,5	28,861905
260,0	29,716851
260,5	30,568234
261,0	31,417551
261,5	32,265979
262,0	33,104481
262,5	33,924409

263,0 34,728887
263,5 35,522756
264,0 36,305966
264,5 37,076153
265,0 37,826600
265,5 38,550294
266,0 39,243402
266,5 39,904001
267,0 40,534618
267,5 41,137305
268,0 41,707757
268,5 42,238863
269,0 42,718651
269,5 43,137660
270,0 43,501320
270,5 43,817284
271,0 44,087174
271,5 44,308859
272,0 44,471207
272,5 44,563393
273,0 44,584813
273,5 44,535811
274,0 44,410291
274,5 44,205674
275,0 43,939891
275,5 43,629051
276,0 43,261471
276,5 42,821793
277,0 42,307737
277,5 41,722835
278,0 41,080775
278,5 40,393329
279,0 39,654436
279,5 38,856703
280,0 38,005235
280,5 37,106437
281,0 36,159398
281,5 35,161456
282,0 34,110250
282,5 33,005394
283,0 31,854095
283,5 30,664146
284,0 29,438080
284,5 28,177198
285,0 26,883127
285,5 25,560910
286,0 24,228932
286,5 22,902382
287,0 21,570326
287,5 20,223416
288,0 18,884779
288,5 17,579461
289,0 16,307713
289,5 15,066462

290,0	13,864160
290,5	12,710250
291,0	11,606634
291,5	10,555018
292,0	9,563864
292,5	8,640793
293,0	7,783294
293,5	6,986683
294,0	6,247700
294,5	5,564496
295,0	4,939437
295,5	4,374447
296,0	3,865481
296,5	3,407357
297,0	2,996326
297,5	2,628578
298,0	2,298653
298,5	2,002703
299,0	1,744986
299,5	1,527028

Filepath C:\Chromel\data\Qualificação\2023\Qualificação.SEQ\EXT250NM.CHL\13489.acd
Channel EXT250NM

Sample Information:
Datasource EVCHPLCPC02_local
Sequence Qualificação\2023\Qualificação.SEQ
Sample Sinal Ruído
Sample Number 2
Sample Position GA5
Sample ID 13489
Comment
QNT method Qualificação
PGM file Sinal Ruido
Type unknown
Status finished
Date 03/07/2023
Time 14:59:08
Injection Volume (µl) 20,00
Dilution Factor 1,000000
Amount 1,000000
Weight 1,000000

Raw Data Header Information:
Time Min. (min) 0,000
Time Max. (min) 20,000
Raw-Time Min. (min) 0,000
Raw-Time Max. (min) 20,000
Data Points 6001
Detector DAD3000.dll
Preferred Read Mode AbsDirect
Write Mode AbsDirect
Data System Chromeleon
Version High 06
Version Low 80
Build No. 5387
File Format Version 11
Generation Type 0
File ID 239054205
File Status 16
GUID 2f9638b6-19cb-11ee-95e4-0ae0afd11b50
Signal Factor 0,000119
Signal Dimension mAU
Signal Unit
Signal Min. -1,06158
Signal Max. 146,875271
Channel Name EXT250NM
Driver Name DAD-3000(RS) Detecto
Min. Step 20
Max. Step 20
Average Step 20

Signal Parameter Information:
Signal Info WVL:250 nm

Wavelength 250 nm
Bandwidth 0 nm

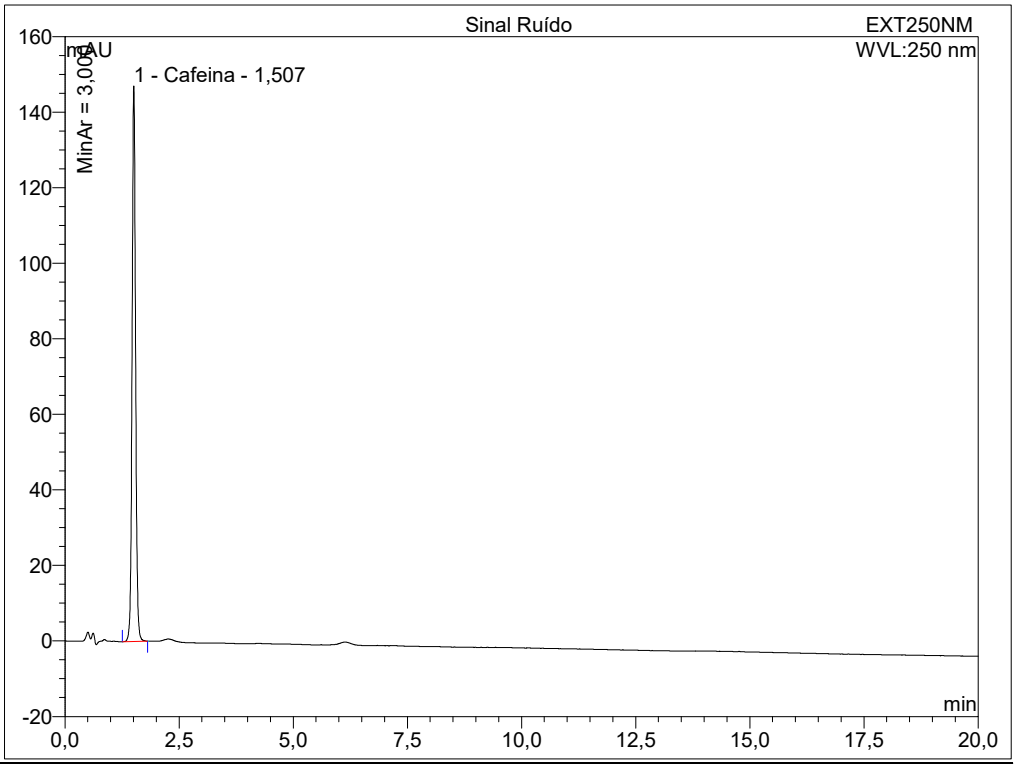
Raw Data:

Time(min)	Step(sec)	Value(mAU)
0,000000	0,00	0,000000
20,000000	0,20	-2,596950

Diretório:Qualificação\2023
Program:Sinal Ruido
Quantification Method:Qualificação
Time base:DAD3000

Qualificação

Sample Name:	**Sinal Ruído**
Vial Number:	**GA5**
Inject Volume:	**20,0**
Control Program:	**Sinal Ruido**
Quantif. Method:	**Qualificação**
Recording Time:	**03/07/23 14:59**
Run Time (min):	**20,00**

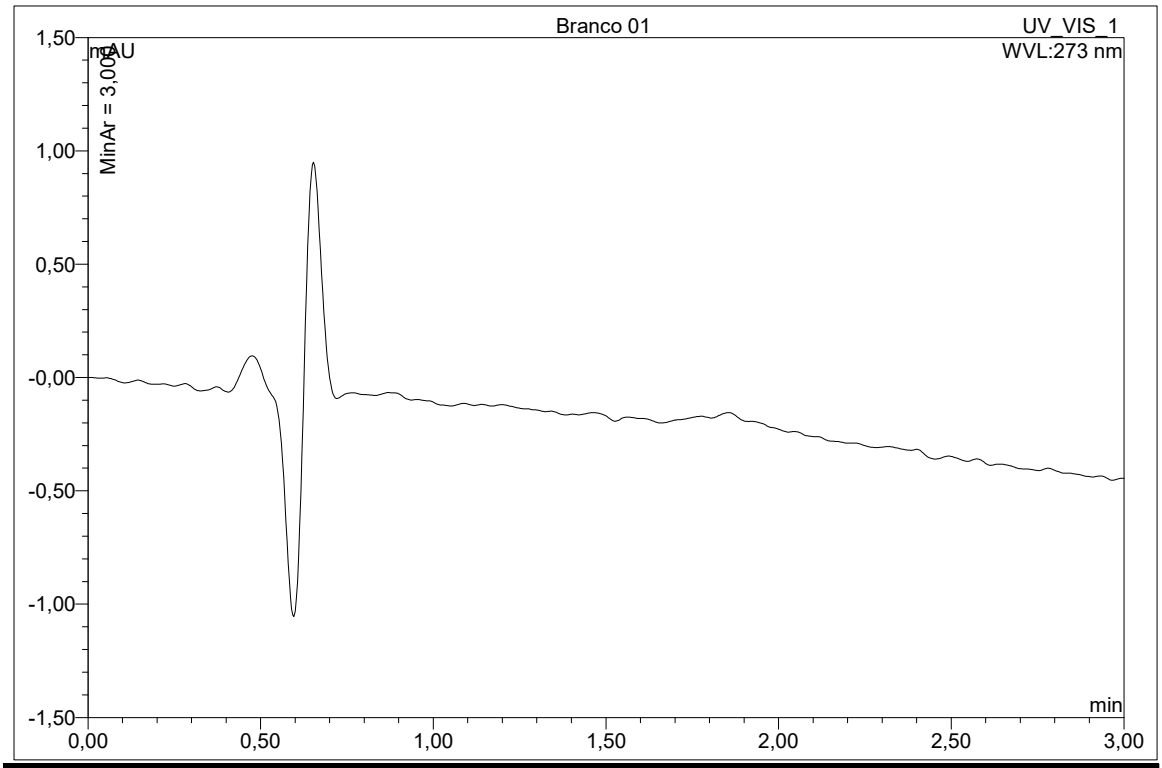


No.	Ret.Time min	Peak Name	Height mAU	Noise mAU
1	1,583	Cafeina	147,006	0,028
Total:			**147,006**	**0,06**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Qualificação

Sample Name:	**Branco 01**
Vial Number:	**GB1**
Inject Volume:	**10,0**
Control Program:	**Qualificação**
Quantif. Method:	**Qualificação**
Recording Time:	**03/07/23 15:20**
Run Time (min):	**3,00**

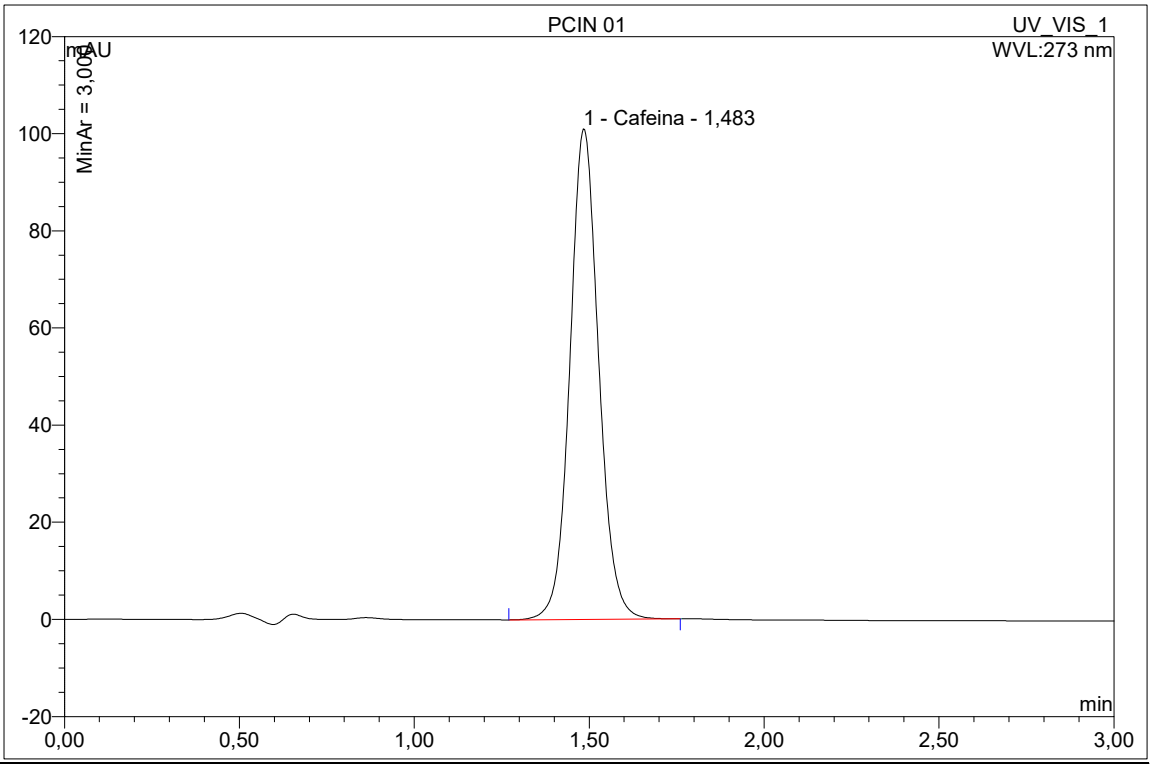


No.	Ret.Time	Peak Name	Area	Rel.Area
	min		mAU*min	%
Total:			**0,000**	**0,00**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Qualificação

Sample Name:	**PCIN 01**
Vial Number:	**GB2**
Inject Volume:	**10,0**
Control Program:	**Qualificação**
Quantif. Method:	**Qualificação**
Recording Time:	**03/07/23 15:23**
Run Time (min):	**3,00**

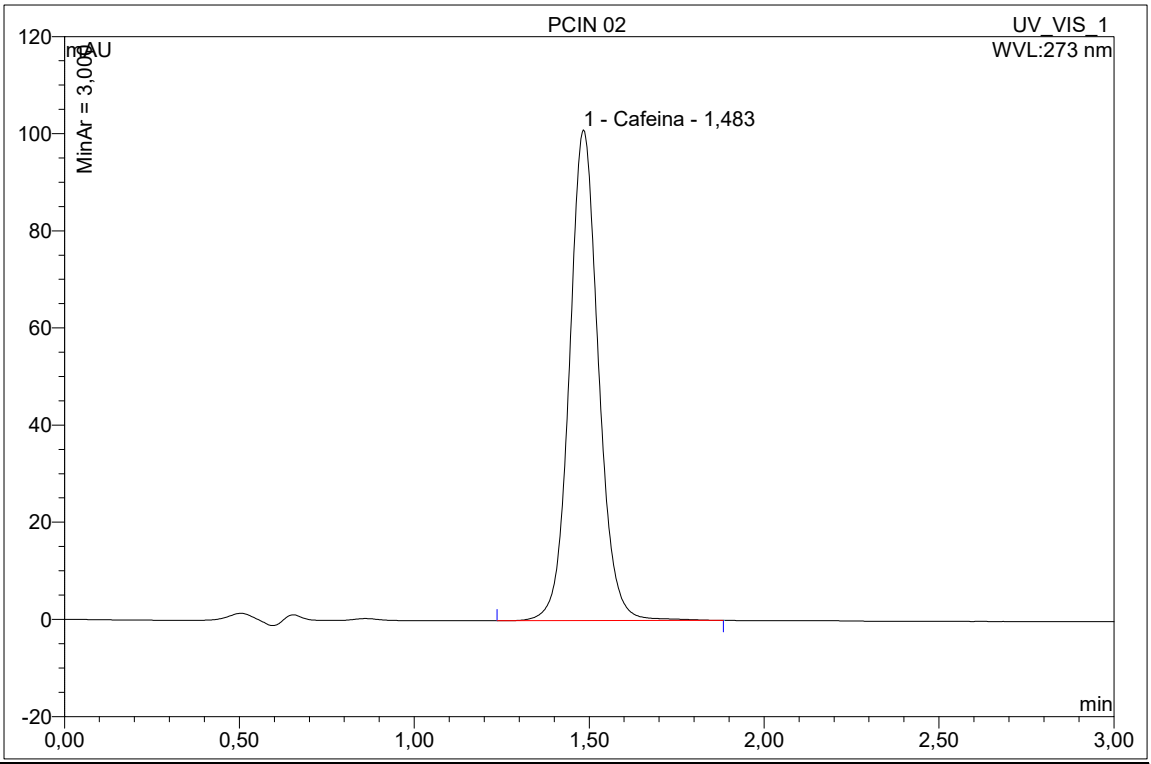


No.	Ret.Time	Peak Name	Area	Rel.Area
	min		mAU*min	%
1	10,583	Cafeina	9,616	100,00
Total:			**9,616**	**100,00**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Qualificação

Sample Name:	**PCIN 02**
Vial Number:	**GB2**
Inject Volume:	**10,0**
Control Program:	**Qualificação**
Quantif. Method:	**Qualificação**
Recording Time:	**03/07/23 15:27**
Run Time (min):	**3,00**

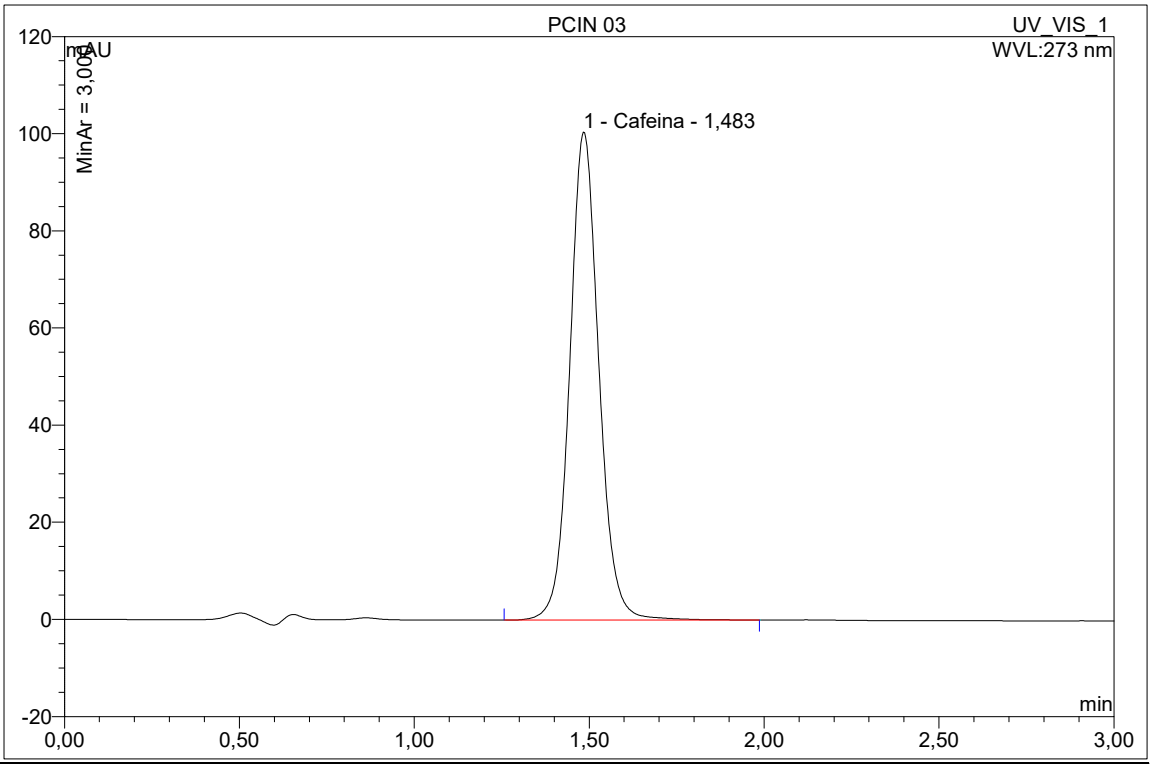


No.	Ret.Time	Peak Name	Area	Rel.Area
	min		mAU*min	%
1	10,583	Cafeina	9,705	100,00
Total:			**9,705**	**100,00**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Qualificação

Sample Name:	**PCIN 03**
Vial Number:	**GB2**
Inject Volume:	**10,0**
Control Program:	**Qualificação**
Quantif. Method:	**Qualificação**
Recording Time:	**03/07/23 15:31**
Run Time (min):	**3,00**

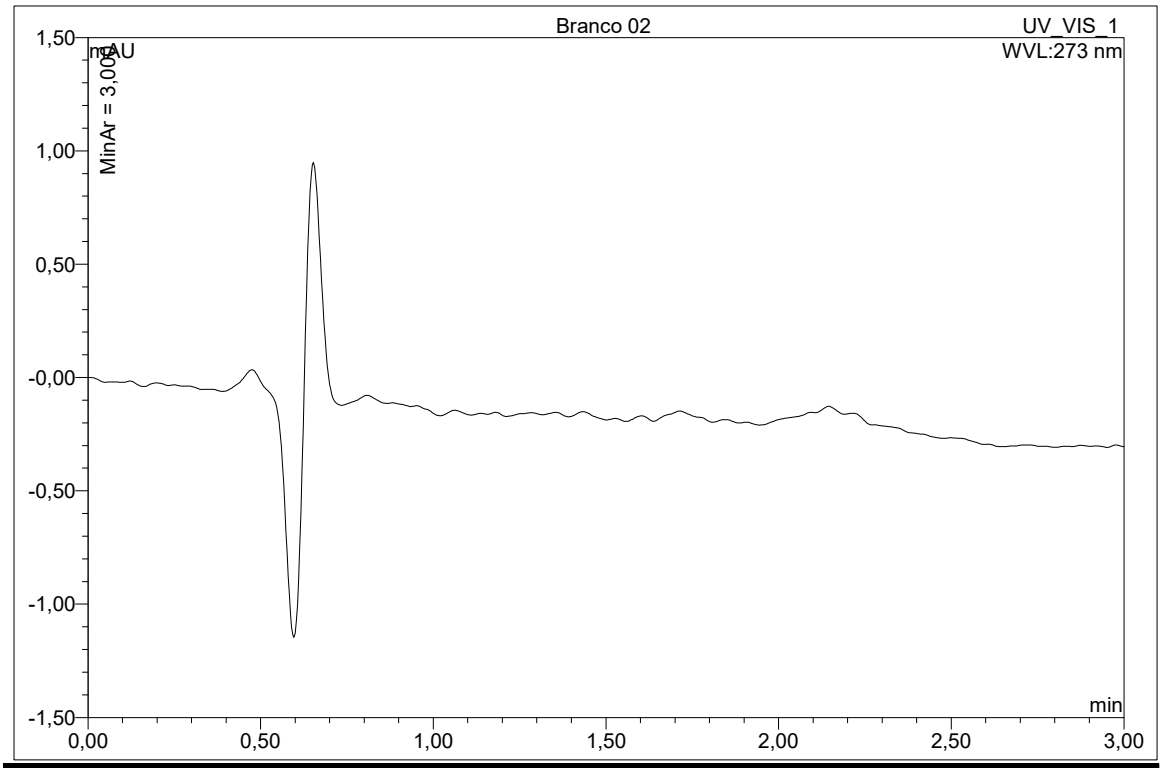


No.	Ret.Time	Peak Name	Area	Rel.Area
	min		mAU*min	%
1	10,583	Cafeina	9,687	100,00
Total:			**9,687**	**100,00**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Qualificação

Sample Name:	**Branco 02**
Vial Number:	**GB1**
Inject Volume:	**10,0**
Control Program:	**Qualificação**
Quantif. Method:	**Qualificação**
Recording Time:	**03/07/23 15:35**
Run Time (min):	**3,00**

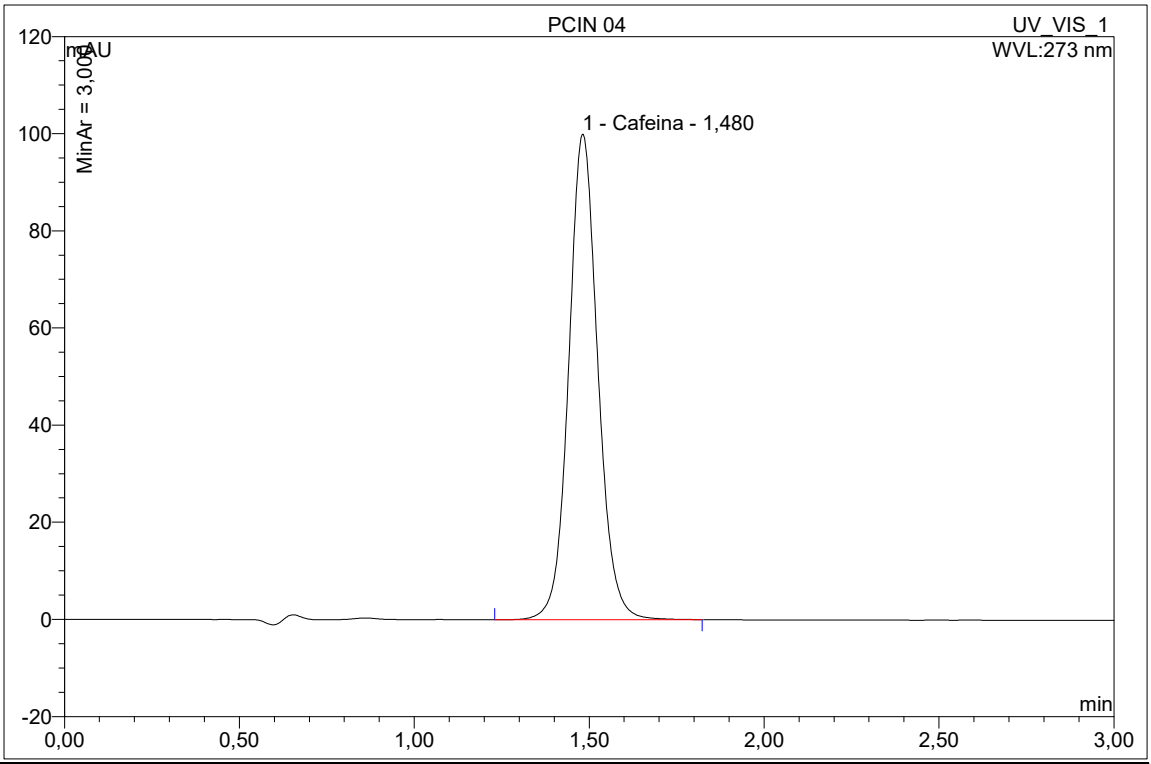


No.	Ret.Time	Peak Name	Area	Rel.Area
	min		mAU*min	%
Total:			**0,000**	**0,00**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Qualificação

Sample Name:	**PCIN 04**
Vial Number:	**GB2**
Inject Volume:	**10,0**
Control Program:	**Qualificação**
Quantif. Method:	**Qualificação**
Recording Time:	**03/07/23 15:39**
Run Time (min):	**3,00**

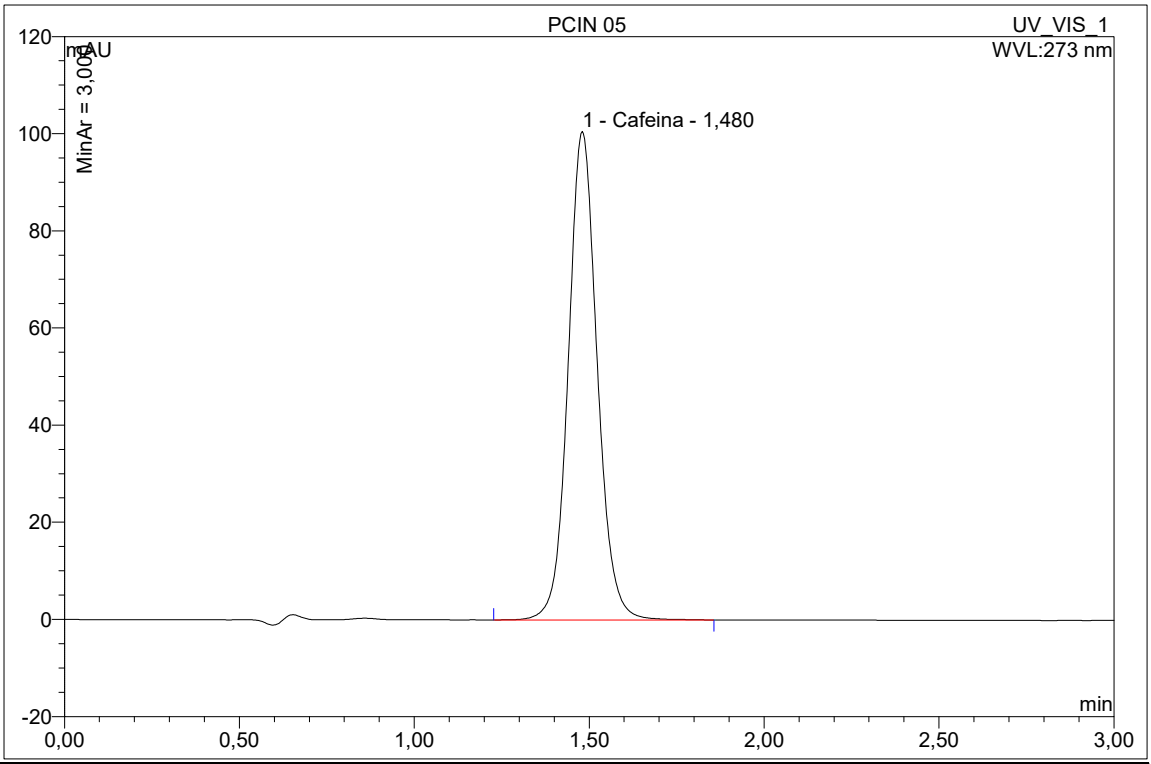


No.	Ret.Time	Peak Name	Area	Rel.Area
	min		mAU*min	%
1	10,583	Cafeina	9,636	100,00
Total:			**9,636**	**100,00**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Qualificação

Sample Name:	**PCIN 05**
Vial Number:	**GB2**
Inject Volume:	**10,0**
Control Program:	**Qualificação**
Quantif. Method:	**Qualificação**
Recording Time:	**03/07/23 15:43**
Run Time (min):	**3,00**

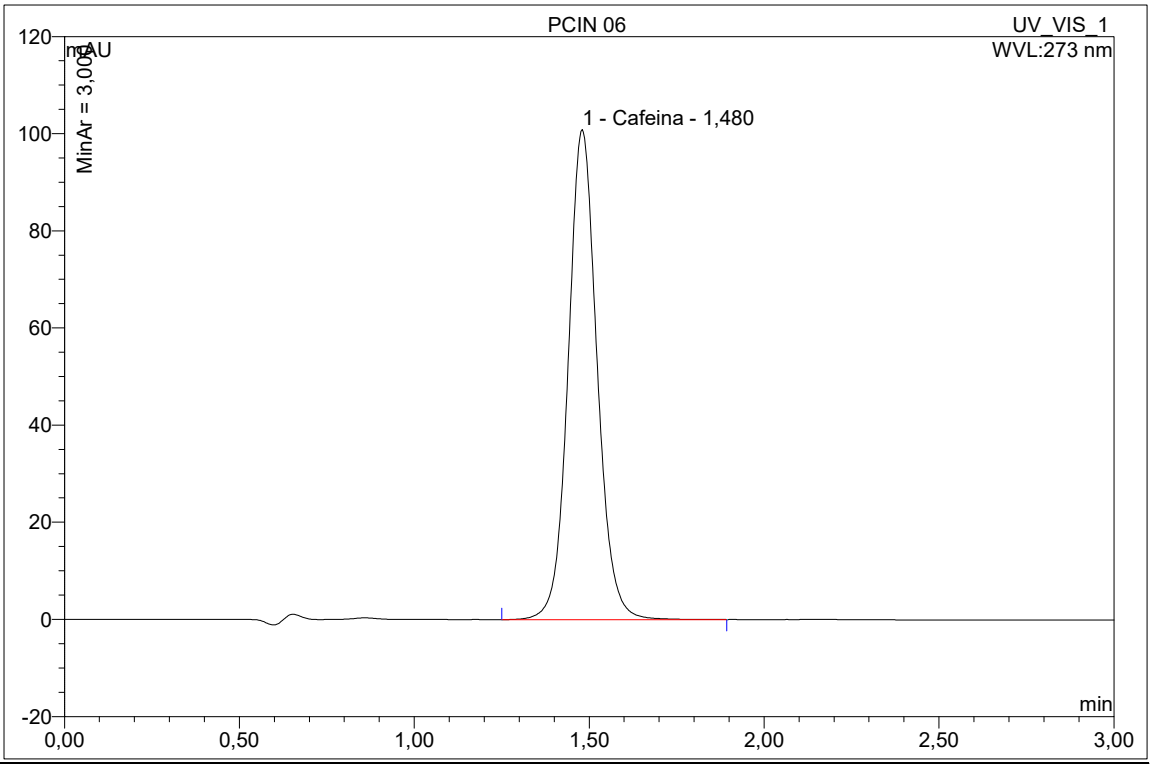


No.	Ret.Time	Peak Name	Area	Rel.Area
	min		mAU*min	%
1	10,583	Cafeina	9,652	100,00
Total:			**9,652**	**100,00**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Qualificação

Sample Name:	**PCIN 06**
Vial Number:	**GB2**
Inject Volume:	**10,0**
Control Program:	**Qualificação**
Quantif. Method:	**Qualificação**
Recording Time:	**03/07/23 15:47**
Run Time (min):	**3,00**

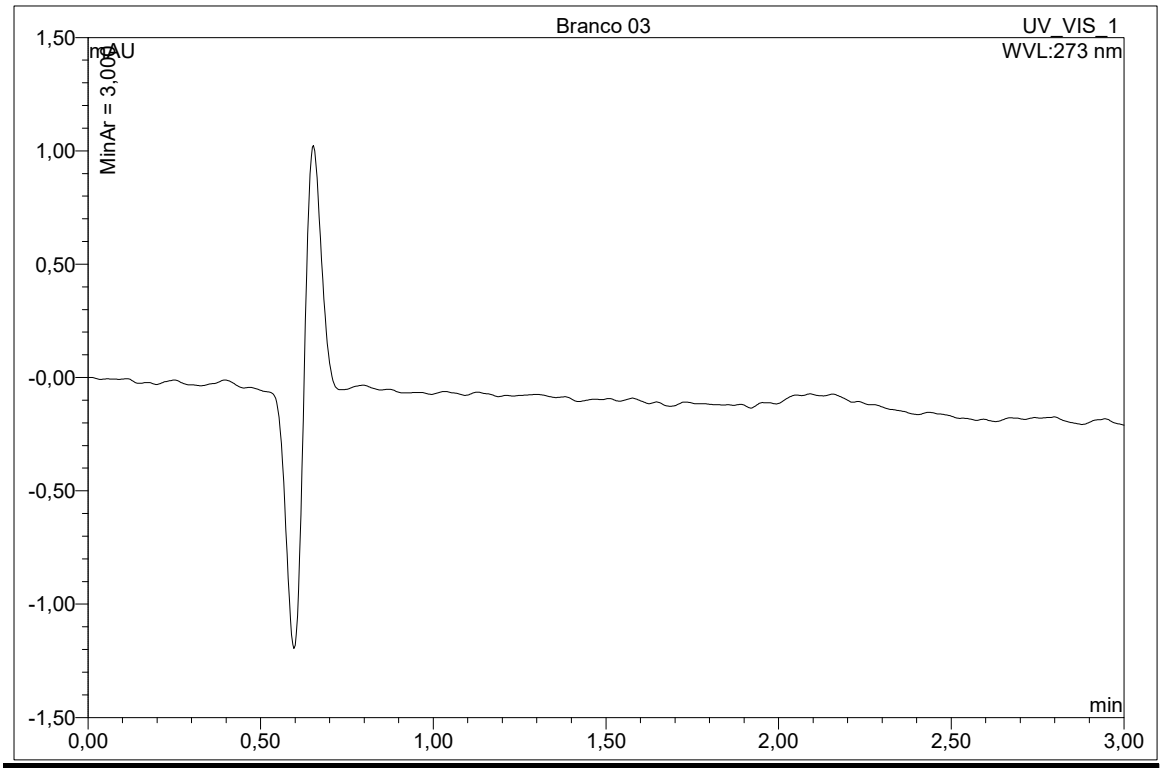


No.	Ret.Time	Peak Name	Area	Rel.Area
	min		mAU*min	%
1	10,583	Cafeina	9,651	100,00
Total:			**9,651**	**100,00**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Qualificação

Sample Name:	**Branco 03**
Vial Number:	**GB1**
Inject Volume:	**10,0**
Control Program:	**Qualificação**
Quantif. Method:	**Qualificação**
Recording Time:	**03/07/23 15:51**
Run Time (min):	**3,00**

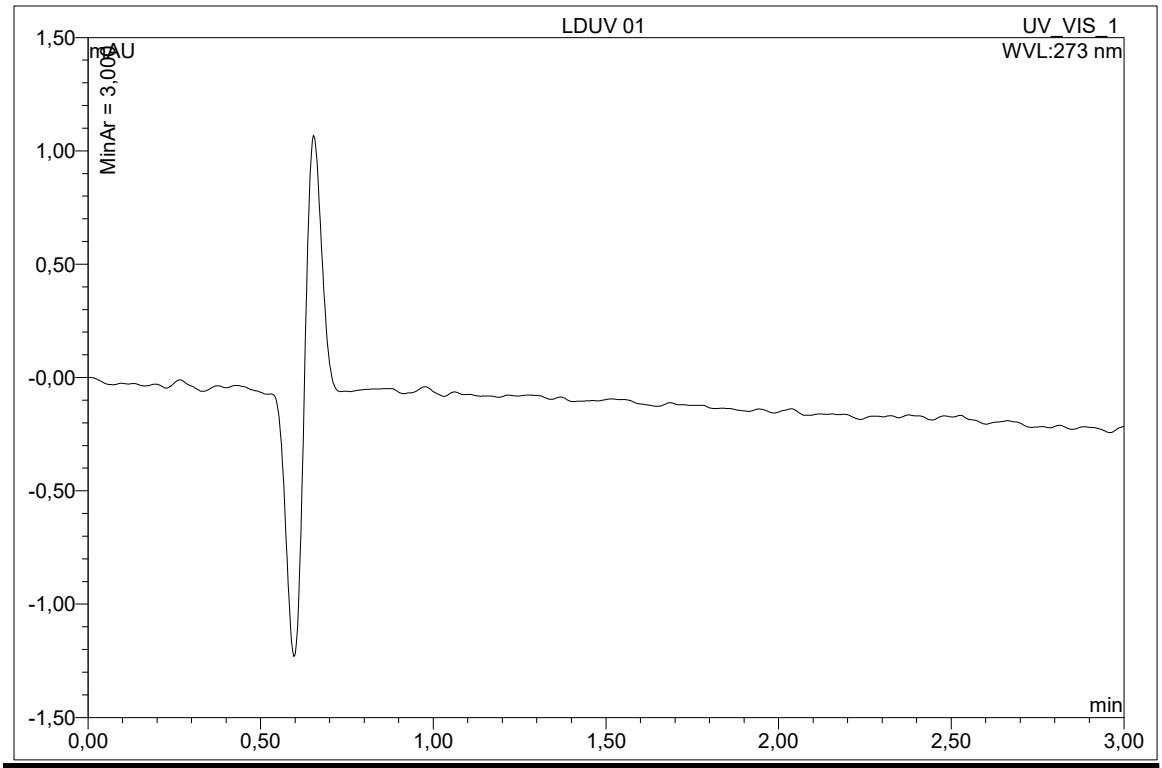


No.	Ret.Time	Peak Name	Area	Rel.Area
	min		mAU*min	%
Total:			**0,000**	**0,00**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Qualificação

Sample Name:	**LDUV 01**
Vial Number:	**GA1**
Inject Volume:	**10,0**
Control Program:	**Qualificação**
Quantif. Method:	**Qualificação**
Recording Time:	**03/07/23 15:55**
Run Time (min):	**3,00**

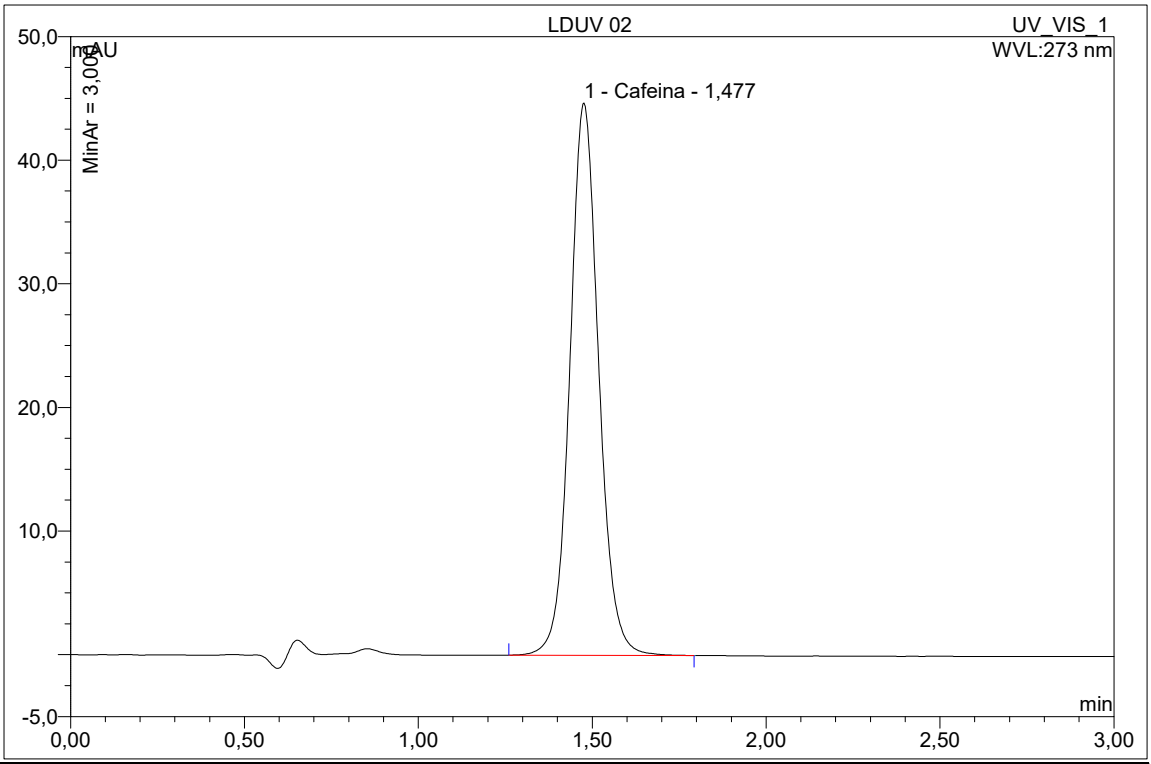


No.	Ret.Time	Peak Name	Area	Rel.Area
	min		mAU*min	%
Total:			**0,000**	**0,00**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Qualificação

Sample Name:	**LDUV 02**
Vial Number:	**GA2**
Inject Volume:	**10,0**
Control Program:	**Qualificação**
Quantif. Method:	**Qualificação**
Recording Time:	**03/07/23 15:59**
Run Time (min):	**3,00**



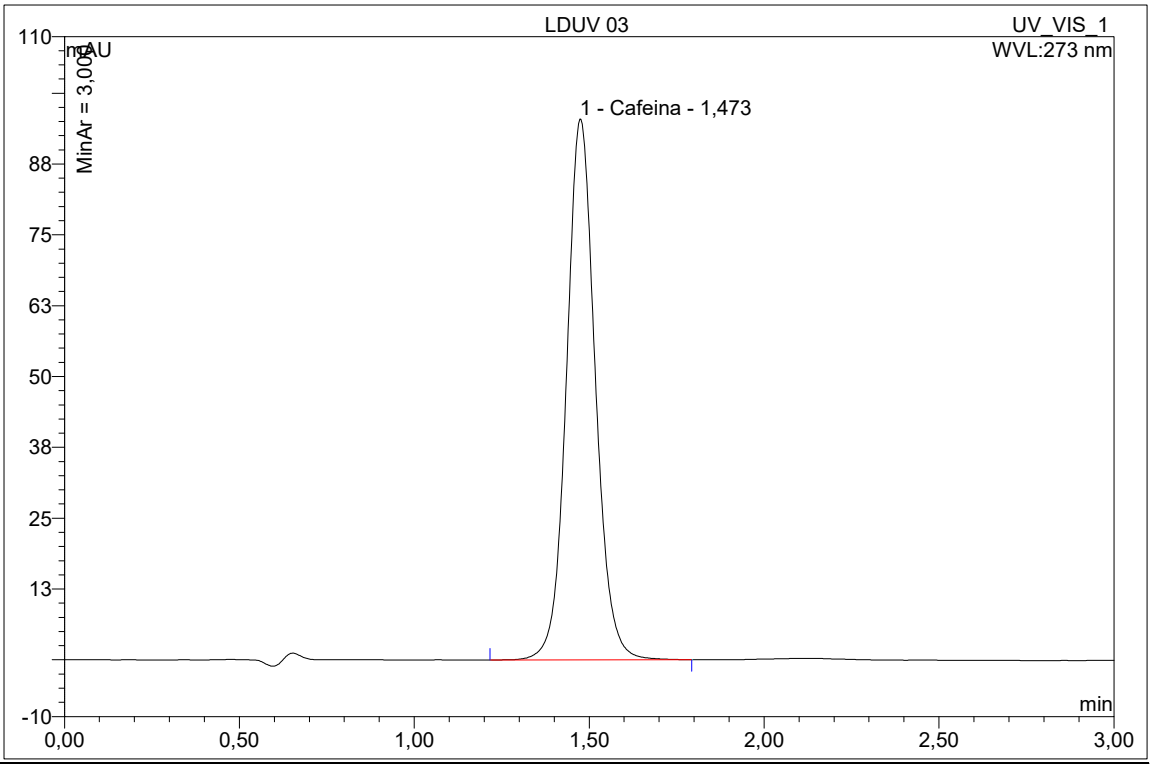
No.	Ret.Time	Peak Name	Area	Rel.Area
	min		mAU*min	%
1	10,583	Cafeina	4,290	100,00
Total:			**4,290**	**100,00**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Diretório:Qualificação\2023
Program:Qualificação
Quantification Method:Qualificação
Time base:DAD3000

Qualificação

Sample Name:	**LDUV 03**
Vial Number:	**GA3**
Inject Volume:	**10,0**
Control Program:	**Qualificação**
Quantif. Method:	**Qualificação**
Recording Time:	**03/07/23 16:02**
Run Time (min):	**3,00**



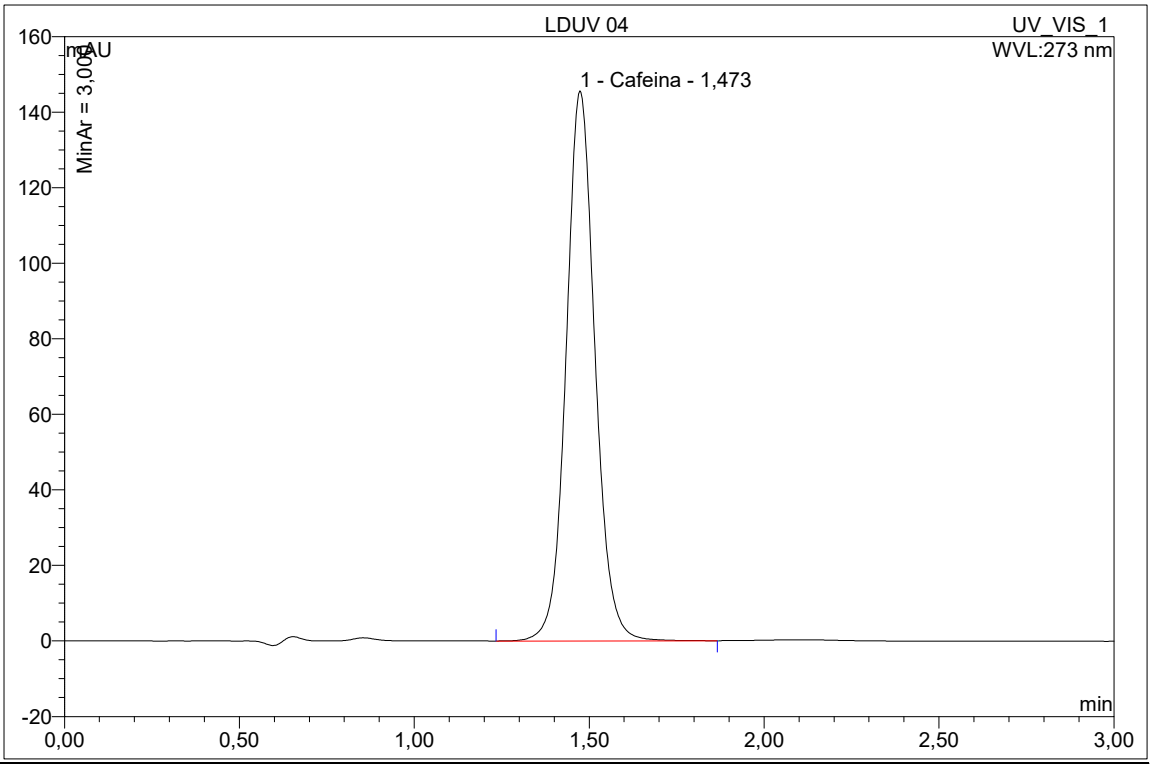
No.	Ret.Time	Peak Name	Area	Rel.Area
	min		mAU*min	%
1	10,583	Cafeina	9,110	100,00
Total:			**9,110**	**100,00**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Diretório:Qualificação\2023
Program:Qualificação
Quantification Method:Qualificação
Time base:DAD3000

Qualificação

Sample Name:	**LDUV 04**
Vial Number:	**GA4**
Inject Volume:	**10,0**
Control Program:	**Qualificação**
Quantif. Method:	**Qualificação**
Recording Time:	**03/07/23 16:06**
Run Time (min):	**3,00**

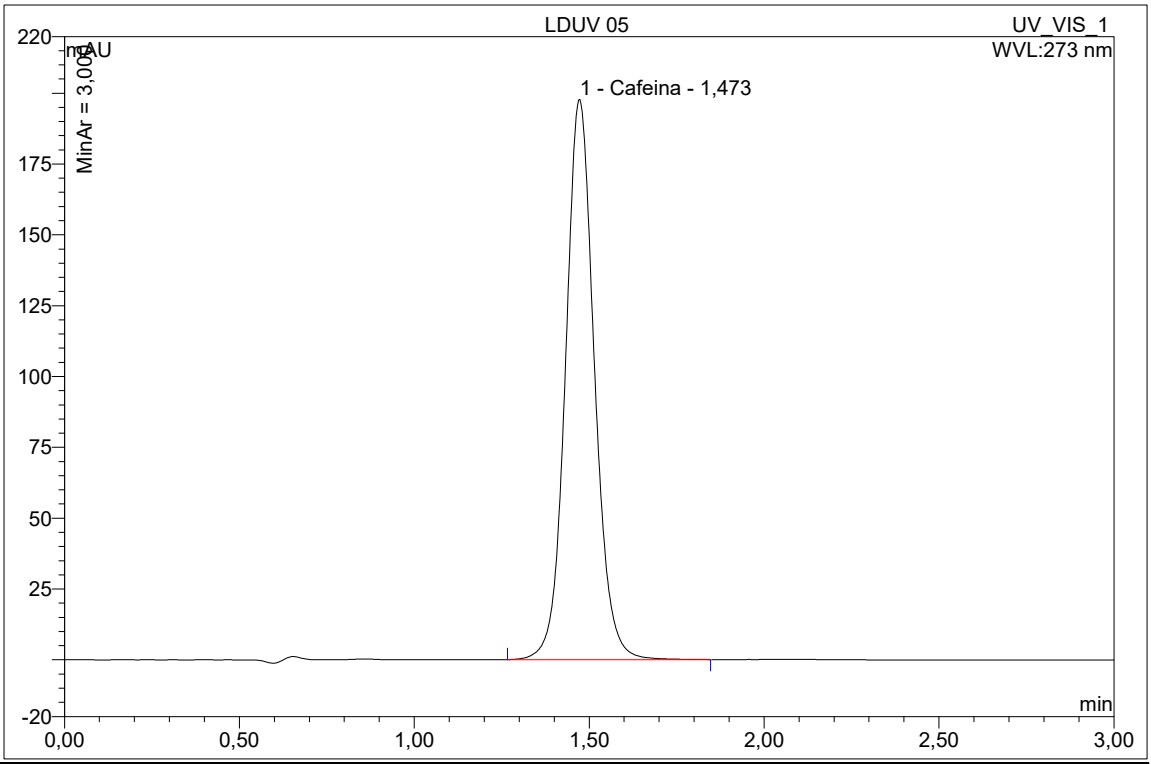


No.	Ret.Time	Peak Name	Area	Rel.Area
	min		mAU*min	%
1	10,583	Cafeina	13,909	100,00
Total:			**13,909**	**100,00**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Qualificação

Sample Name:	**LDUV 05**
Vial Number:	**GA5**
Inject Volume:	**10,0**
Control Program:	**Qualificação**
Quantif. Method:	**Qualificação**
Recording Time:	**03/07/23 16:10**
Run Time (min):	**3,00**

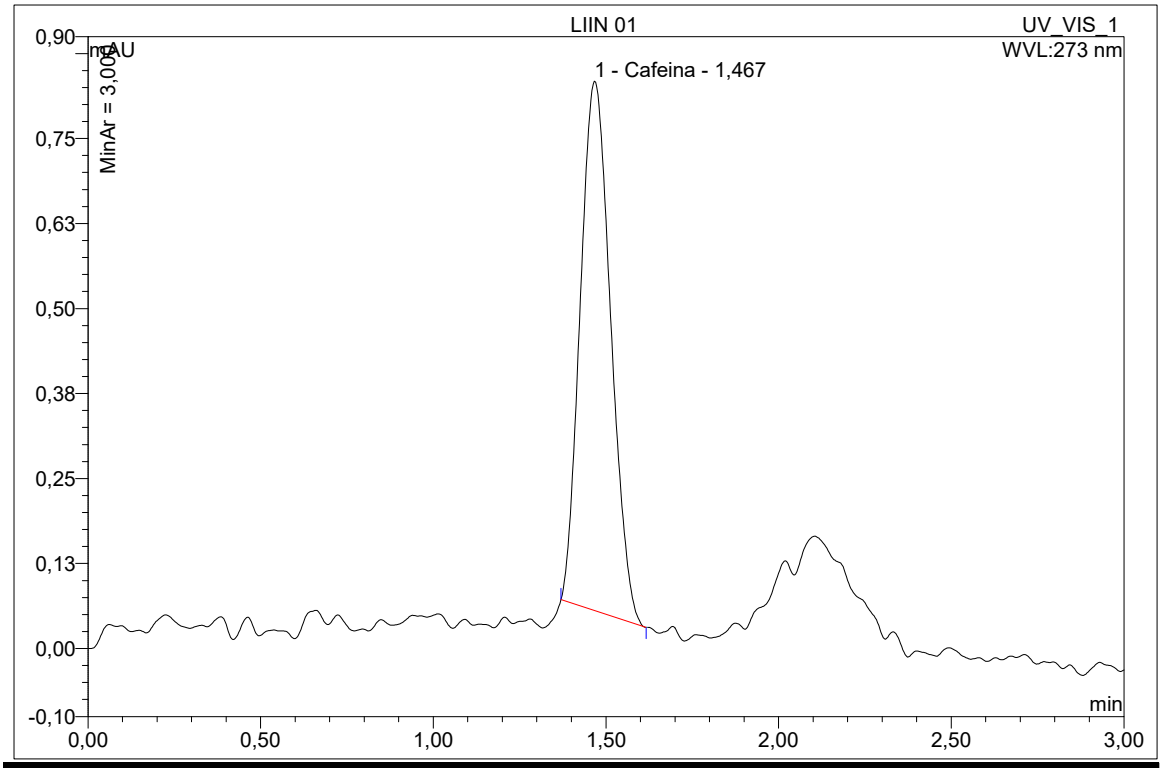


No.	Ret.Time	Peak Name	Area	Rel.Area
	min		mAU*min	%
1	10,583	Cafeina	18,919	100,00
Total:			**18,919**	**100,00**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Qualificação

Sample Name:	**LIIN 01**
Vial Number:	**GB2**
Inject Volume:	**0,1**
Control Program:	**Qualificação**
Quantif. Method:	**Qualificação**
Recording Time:	**03/07/23 16:14**
Run Time (min):	**3,00**

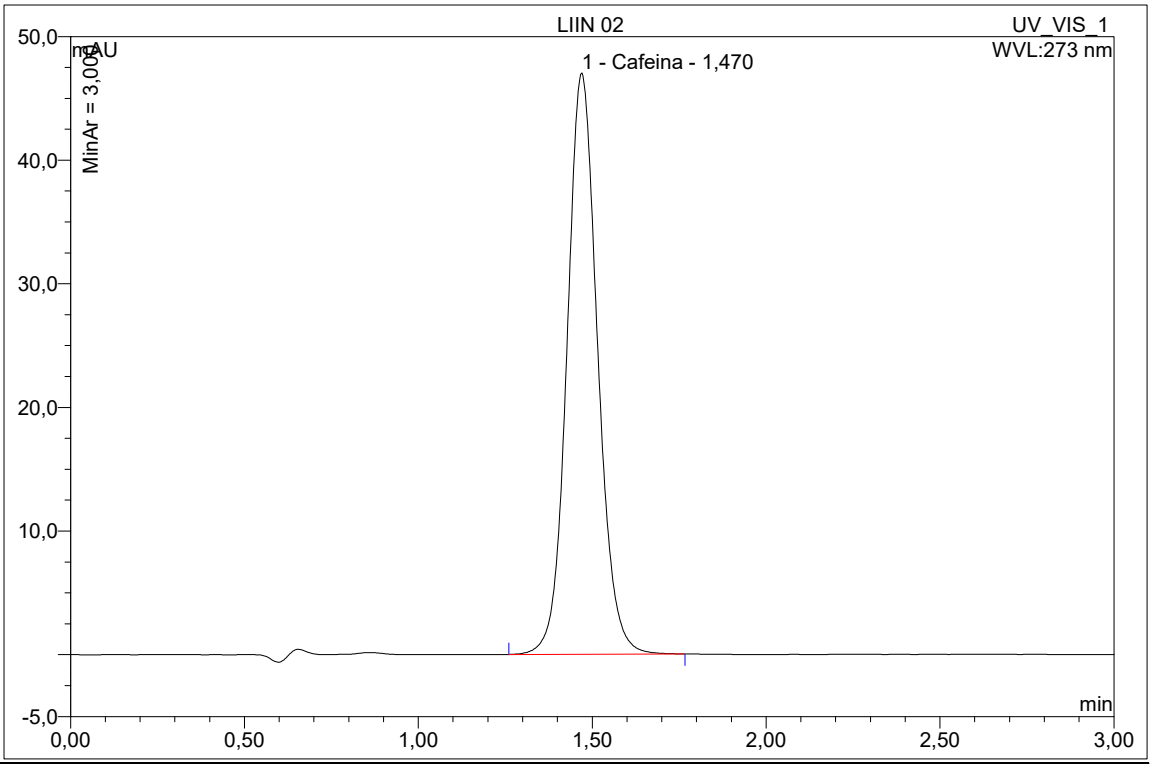


No.	Ret.Time	Peak Name	Area	Rel.Area
	min		mAU*min	%
1	10,583	Cafeina	0,080	100,00
Total:			**0,080**	**100,00**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Qualificação

Sample Name:	**LIIN 02**
Vial Number:	**GB2**
Inject Volume:	**5,0**
Control Program:	**Qualificação**
Quantif. Method:	**Qualificação**
Recording Time:	**03/07/23 16:18**
Run Time (min):	**3,00**

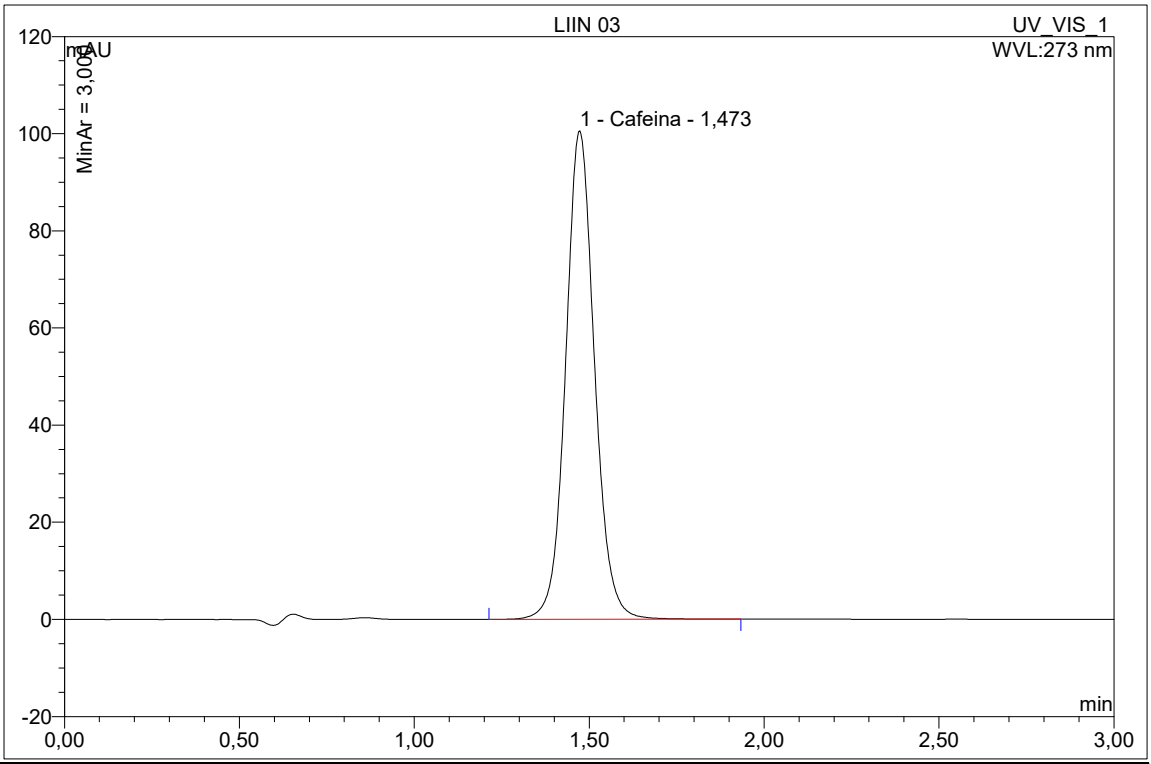


No.	Ret.Time	Peak Name	Area	Rel.Area
	min		mAU*min	%
1	10,583	Cafeina	4,794	100,00
Total:			**4,794**	**100,00**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Qualificação

Sample Name:	**LIIN 03**
Vial Number:	**GB2**
Inject Volume:	**10,0**
Control Program:	**Qualificação**
Quantif. Method:	**Qualificação**
Recording Time:	**03/07/23 16:22**
Run Time (min):	**3,00**

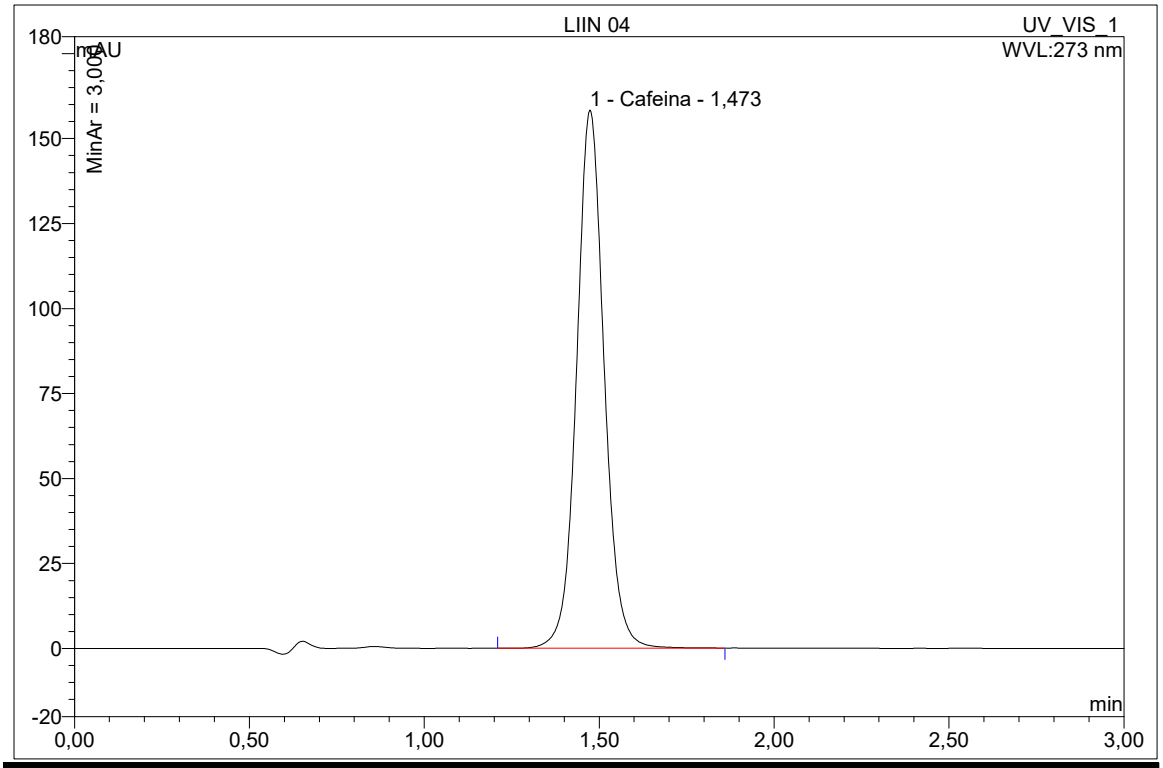


No.	Ret.Time	Peak Name	Area	Rel.Area
	min		mAU*min	%
1	10,583	Cafeina	9,612	100,00
Total:			**9,612**	**100,00**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Qualificação

Sample Name:	**LIIN 04**
Vial Number:	**GB2**
Inject Volume:	**15,0**
Control Program:	**Qualificação**
Quantif. Method:	**Qualificação**
Recording Time:	**03/07/23 16:26**
Run Time (min):	**3,00**

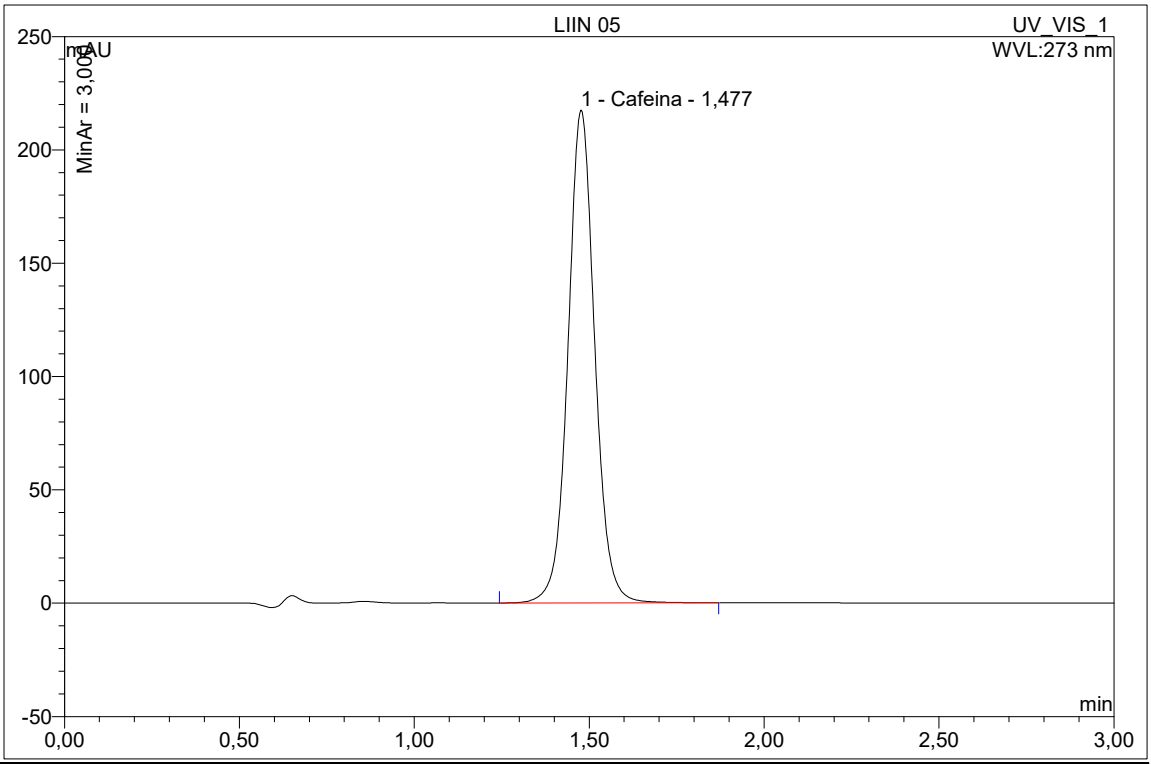


No.	Ret.Time	Peak Name	Area	Rel.Area
	min		mAU*min	%
1	10,583	Cafeina	14,422	100,00
Total:			**14,422**	**100,00**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Qualificação

Sample Name:	**LIIN 05**
Vial Number:	**GB2**
Inject Volume:	**20,0**
Control Program:	**Qualificação**
Quantif. Method:	**Qualificação**
Recording Time:	**03/07/23 16:30**
Run Time (min):	**3,00**

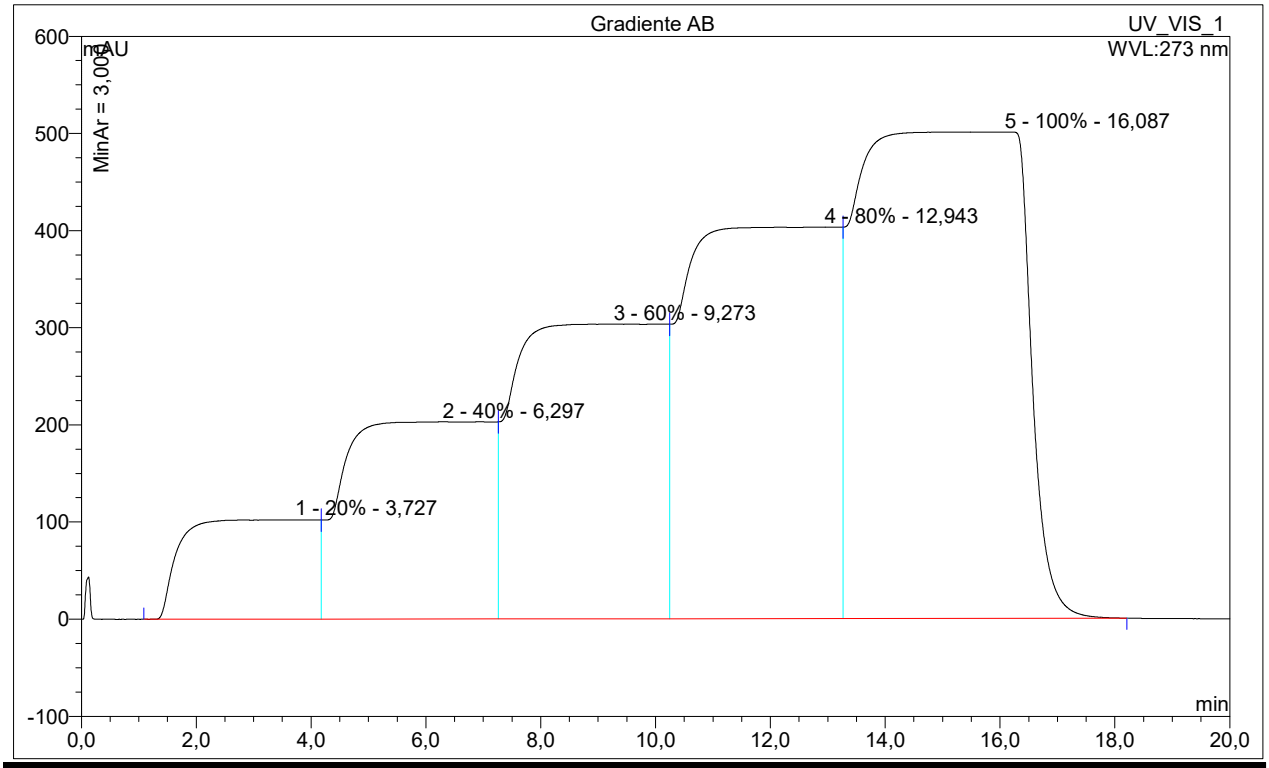


No.	Ret.Time	Peak Name	Area	Rel.Area
	min		mAU*min	%
1	10,583	Cafeina	19,243	100,00
Total:			**19,243**	**100,00**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Qualificação

Sample Name:	**Gradiente AB**
Vial Number:	**GA1**
Inject Volume:	**0,1**
Control Program:	**Grad AB**
Quantif. Method:	**Qualificação**
Recording Time:	**04/07/23 11:11**
Run Time (min):	**20,00**

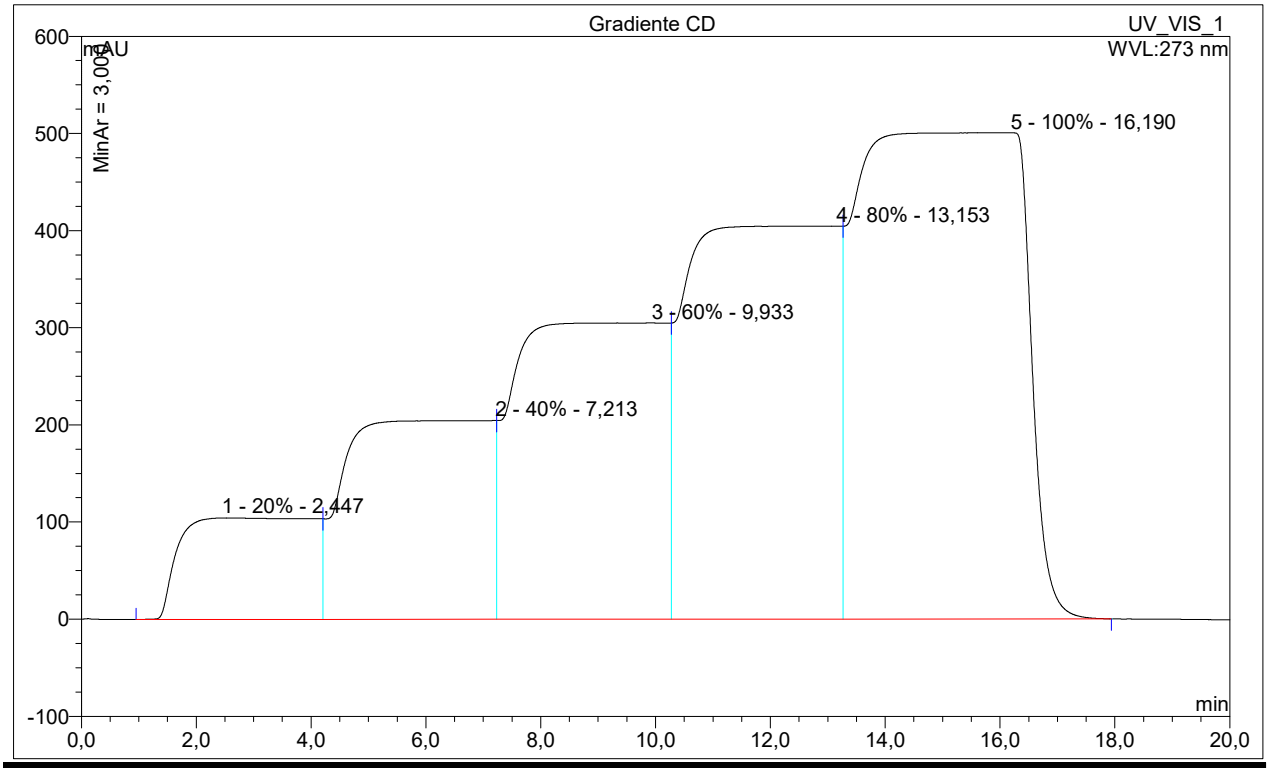


No.	Height	Peak Name	Area	Ret.Time (detected)
	mAU		mAU*min	min
1	102,242	20%	260,885	3,73
2	203,044	40%	582,921	6,30
3	303,426	60%	870,029	9,27
4	402,908	80%	1182,496	12,94
5	500,670	100%	1639,410	16,09
Total:			**4535,740**	**48,33**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)

Qualificação

Sample Name:	**Gradiente CD**
Vial Number:	**GA1**
Inject Volume:	**0,1**
Control Program:	**Grad CD**
Quantif. Method:	**Qualificação**
Recording Time:	**04/07/23 11:32**
Run Time (min):	**20,00**



No.	Height	Peak Name	Area	Ret.Time (detected)
	mAU		mAU*min	min
1	104,430	20%	269,904	2,45
2	204,601	40%	578,247	7,21
3	305,003	60%	890,104	9,93
4	404,486	80%	1178,146	13,15
5	500,439	100%	1639,238	16,19
Total:			**4555,639**	**48,94**

Chromeleon (c) Dionex 1996-2006
Version 6.80 SR16 Build 5387 (291597)