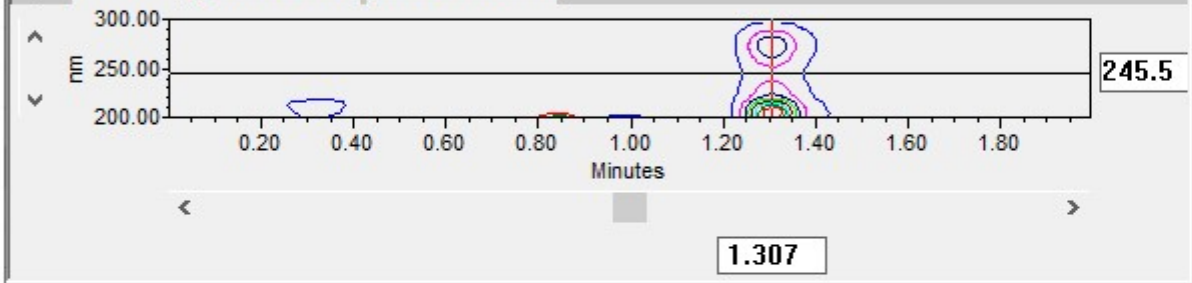
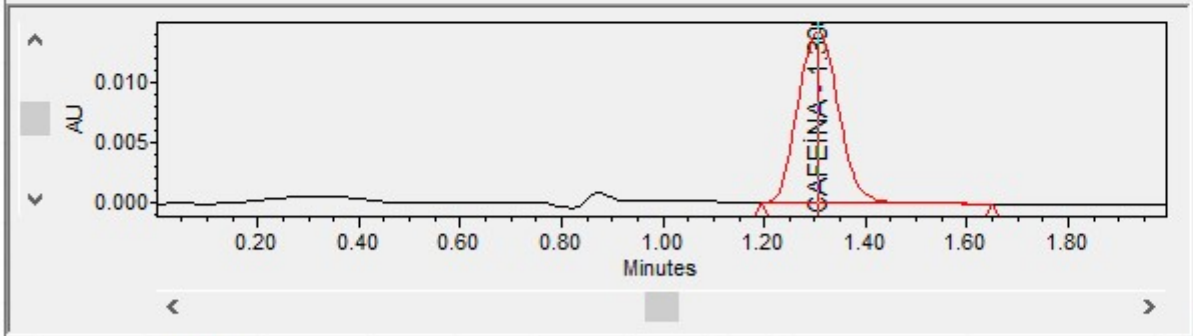
EDUV in Campinas GMS (CPW)\2024Q1\Qualificação de equipamentos on EMPWR37P as CUNHAF02/Level_B - Review - [Main Window]

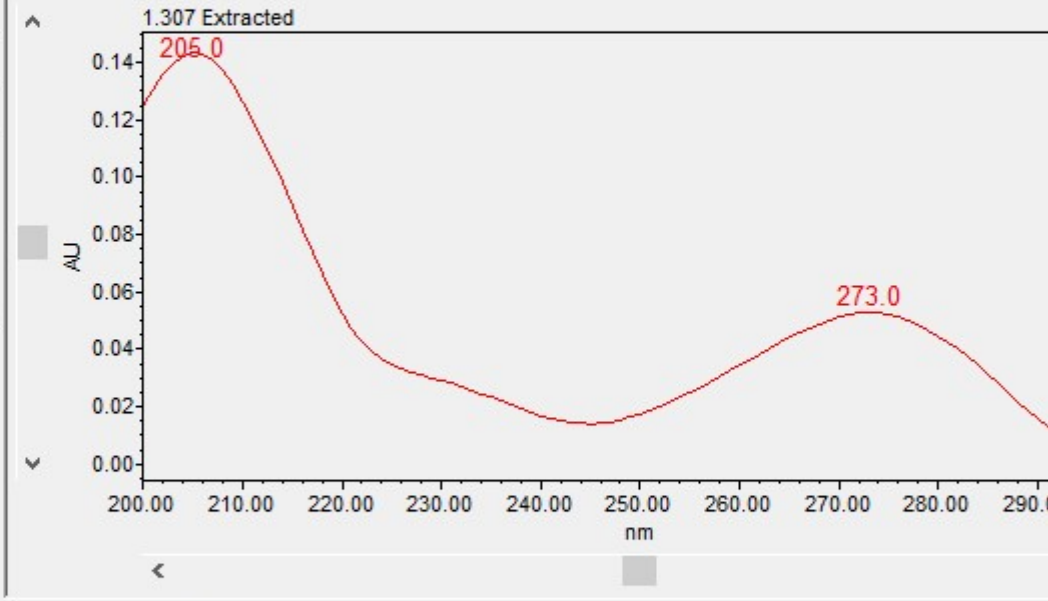
File Edit View Tools Plot Process Navigate Options Window Spectrum Review Library Help

12.24 8.400 0 13221

Contour Spectrum Index Zeroed Baseline







	Name	Retention Time (min)	Area (µV*sec)	% Area	Height (µV)	Int Type	Amount	Units	Dissolved Amount	Dissolved Percent
1	CAFEÍNA	1.306	78582	100.00	14217	BB				

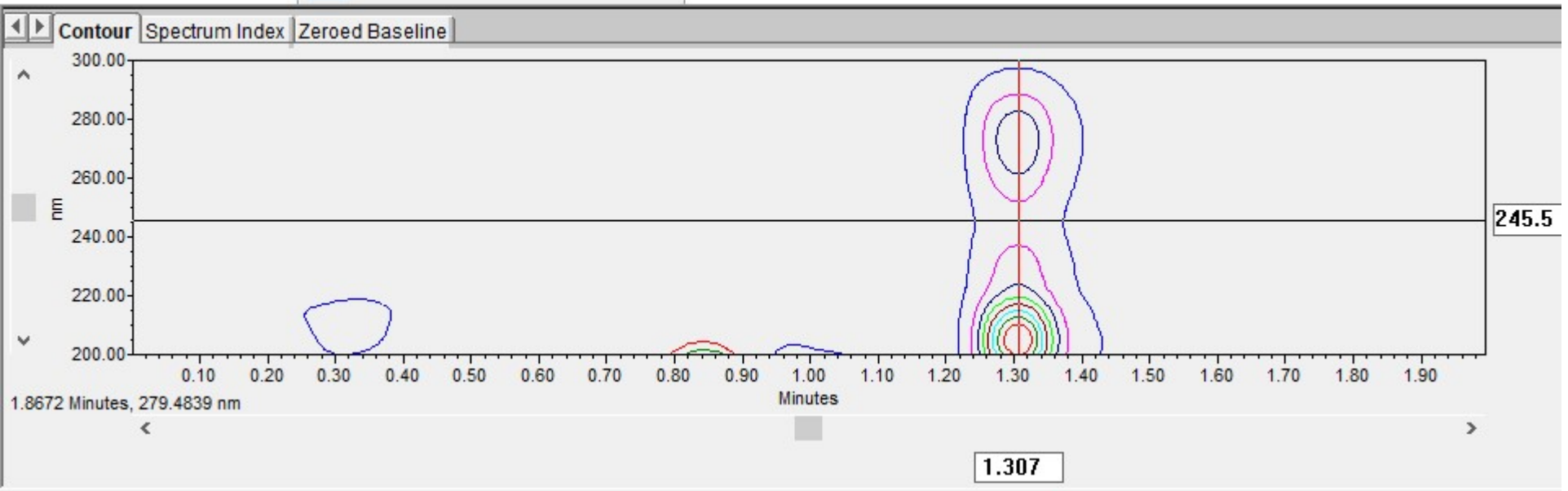
3D Channels 2D Channels Peaks

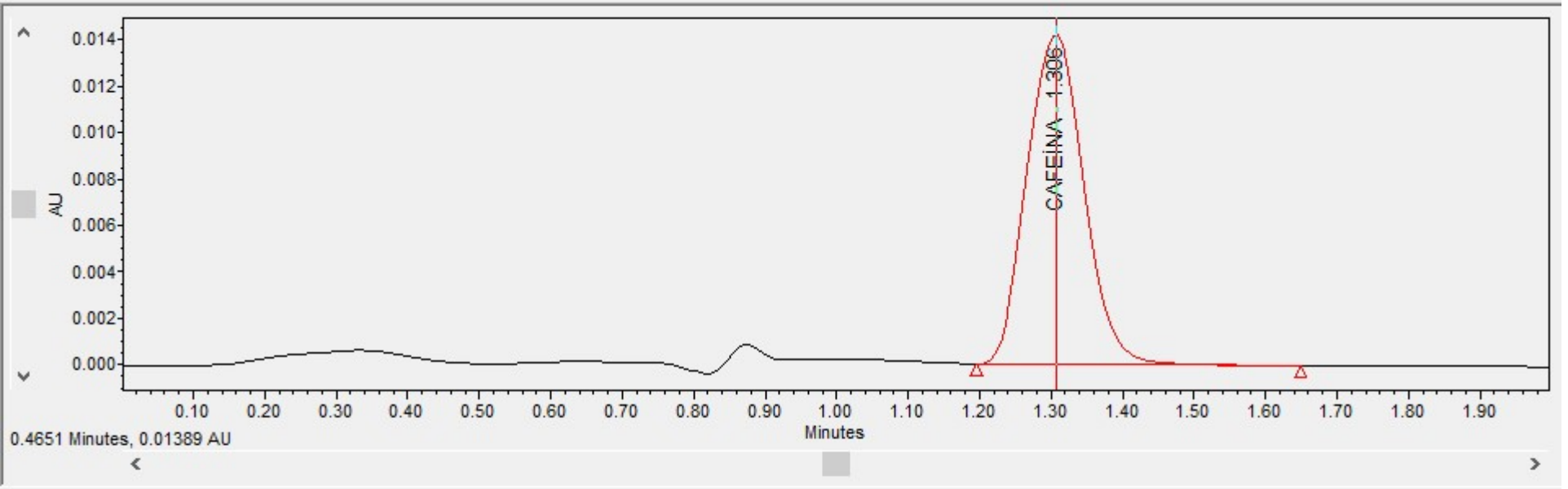
	Image	Select	Retention Time (min)	Info	Max. Absorbance (au or eu)	Baseline Correction	Smoothing Level	Deriv. Level	Smo Ty
1		☑	1.307	Extracted	0.14335	☐	None	None	None

Legend Spectra Library Match S

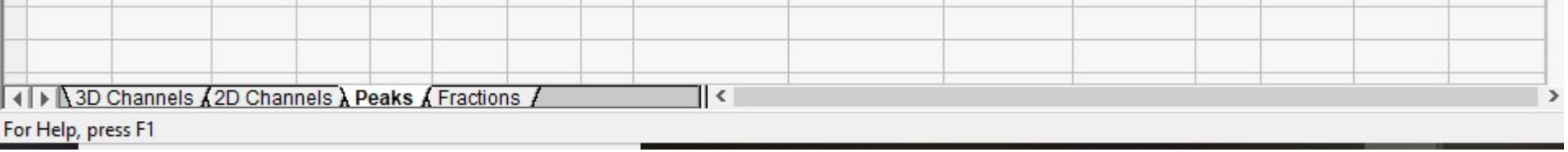
For Help, press F1 Meth Set: Untitled Proc Meth: Cafeína


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S
LC





	Name	Retention Time (min)	Area (µV*sec)	% Area	Height (µV)	Int Type	Amount	Units	Dissolved Amount	Dissolved Percent	Peak Type	Peak Codes	Assay	Rpt_Purity	Rpt_Value	Std_Check
1	CAFEÍNA	1.306	78582	100.00	14217	BB					Found	Q20 C02 C06				


3D Channels
2D Channels
Peaks
Fractions
For Help, press F1

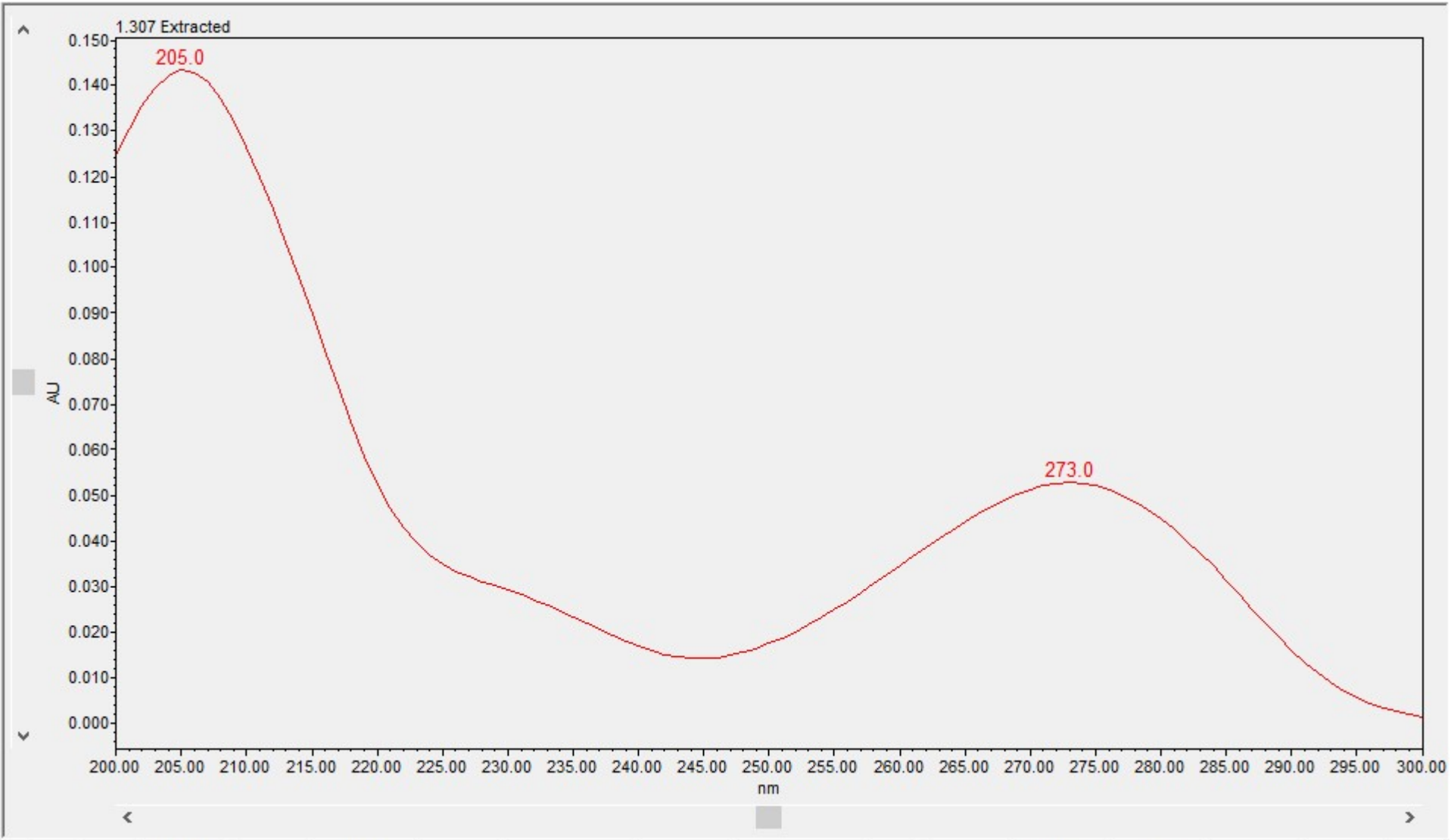
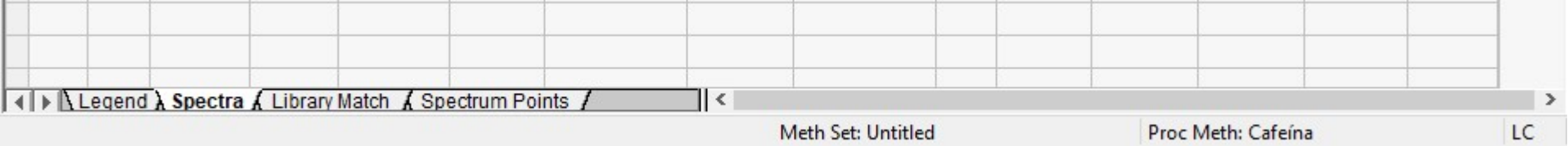


	Image	Select	Retention Time (min)	Info	Max. Absorbance (au or eu)	Baseline Correction	Smoothing Level	Deriv. Level	Smoothing Type	Spline	Resolution (nm)	Start Wavelength (nm)	End Wavelength (nm)	Searchable	Traceable
1		☑	1.307	Extracted	0.14335	☐	None	None	None	☐	1.0	200.0	300.0	☐	☑

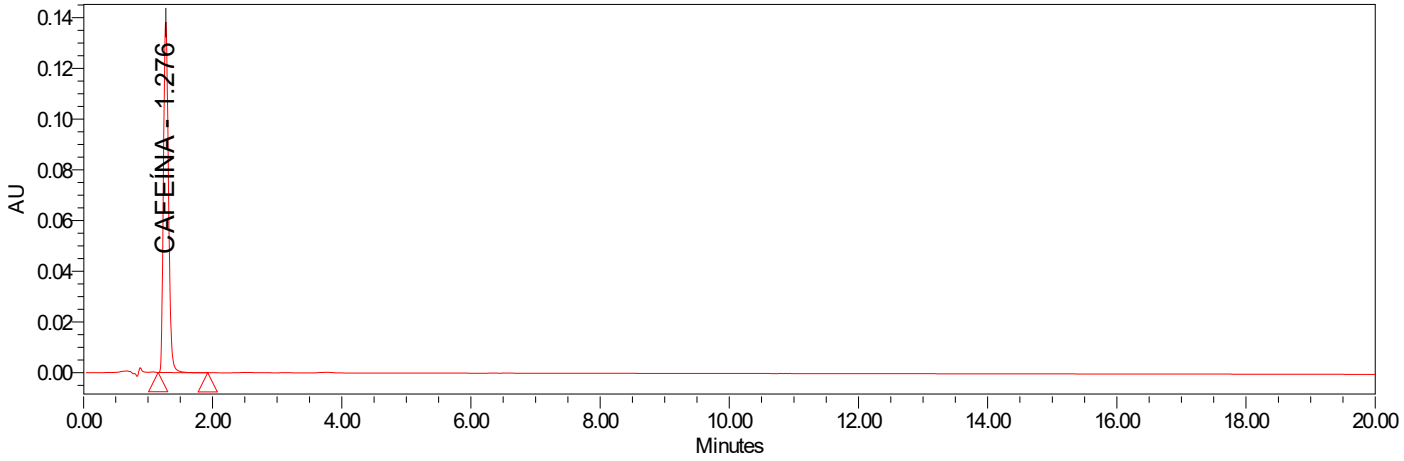

Legend
Spectra
Library Match
Spectrum Points
Meth Set: Untitled
Proc Meth: Cafeína
LC

SAMPLE INFORMATION

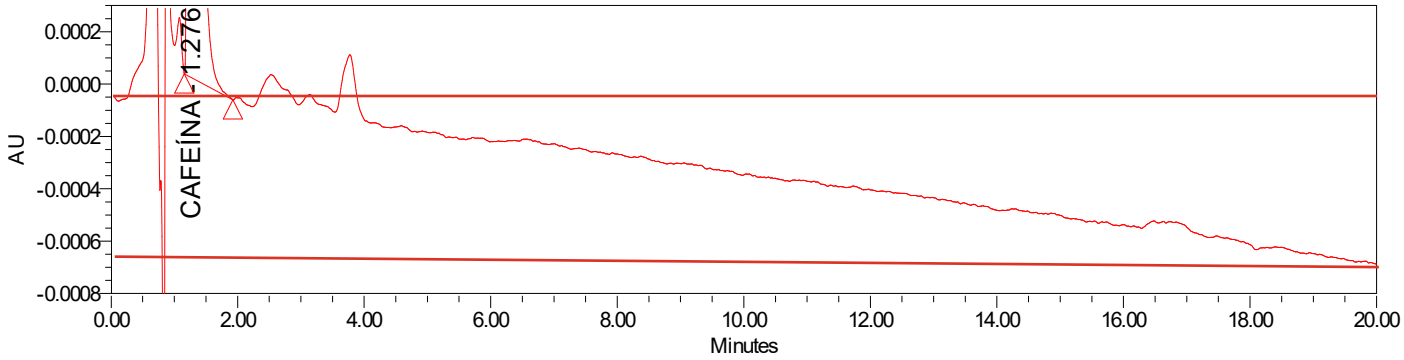
Sample Name:	RELB	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,10	Acq. Method Set:	RELB HPLC 15 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	20.00 ul	Channel Name:	DAD.0.0
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 250.0 nm/Bw :4.0

Date Acquired: Thursday, January 9, 2025 4:55:04 PM America/Buenos_Aires -03:00
Date Processed: Thursday, January 9, 2025 5:36:23 PM Brazil/East -03:00

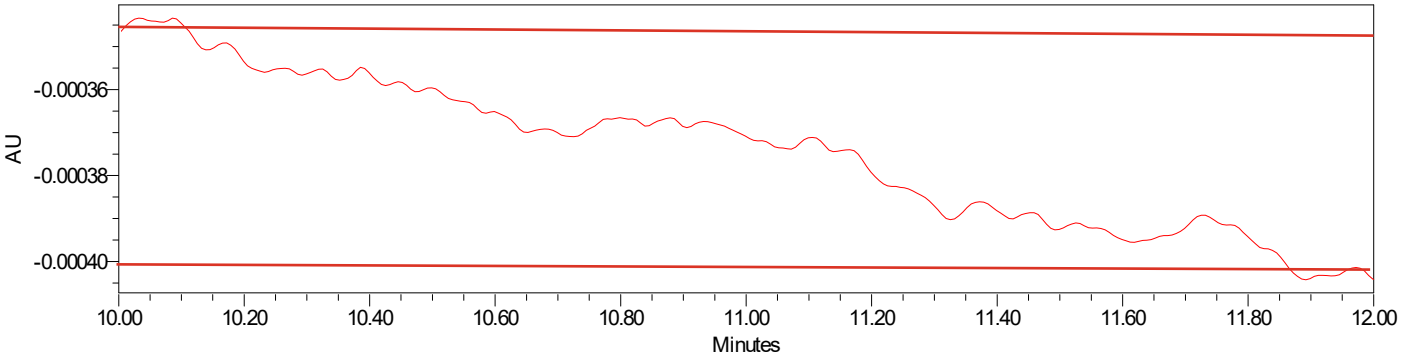
ALTURA DO PICO



LINHA DE BASE



RUÍDO



Peak Results

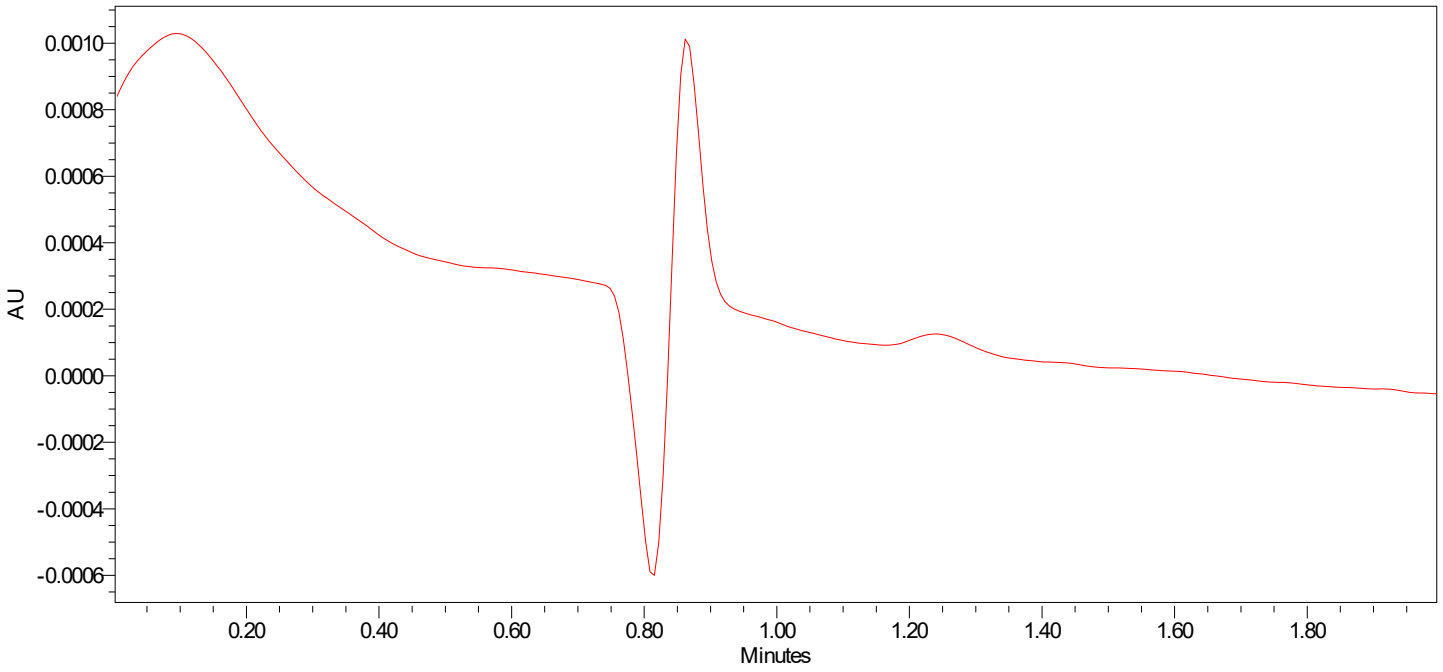
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	1.276	748281	138490		

SAMPLE INFORMATION

Sample Name:	BRANCO 01	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,2	Acq. Method Set:	HPLC 15 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	2.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, January 9, 2025 6:02:18 PM America/Buenos_Aires -03:00
Date Processed: Friday, January 10, 2025 9:42:36 AM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

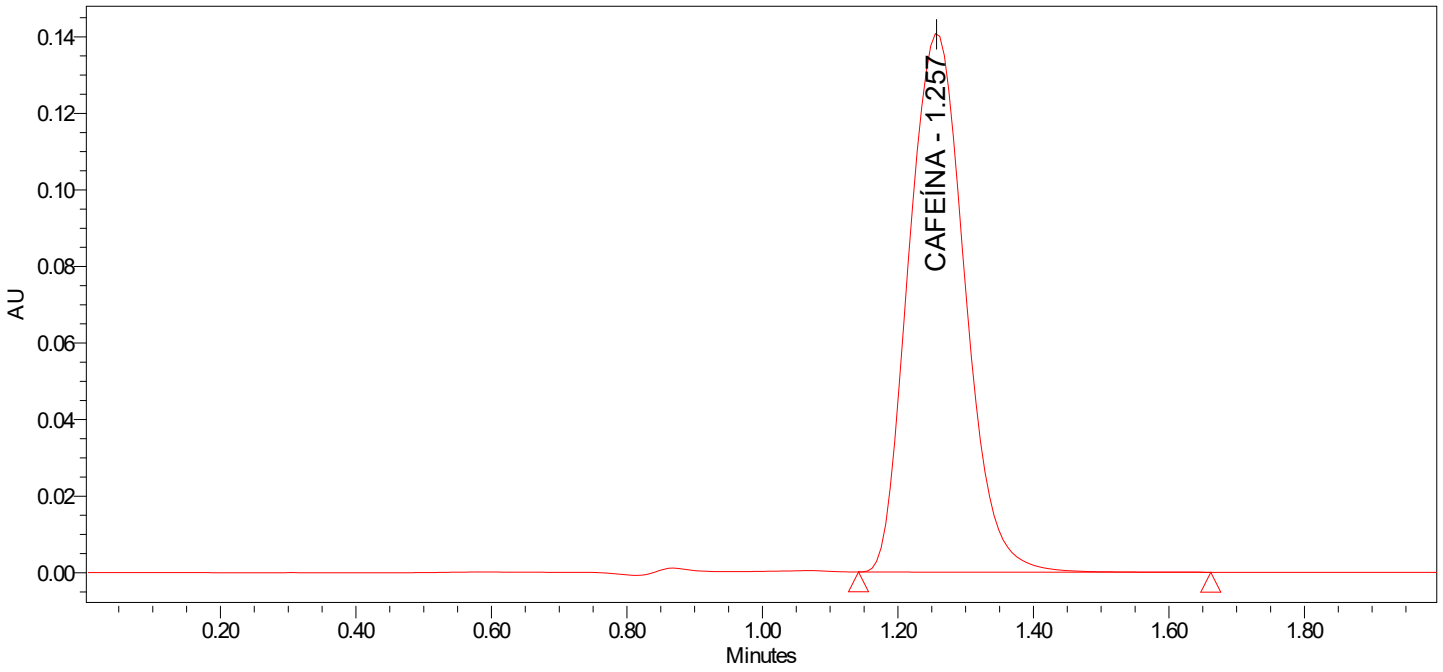
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	1.308				

SAMPLE INFORMATION

Sample Name:	PCIN 01	Acquired By:	CUNHAF02
Sample Type:	Unknow n	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,3	Acq. Method Set:	HPLC 15 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	2.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, January 9, 2025 6:05:45 PM America/Buenos_Aires -03:00
Date Processed: Friday, January 10, 2025 9:42:38 AM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

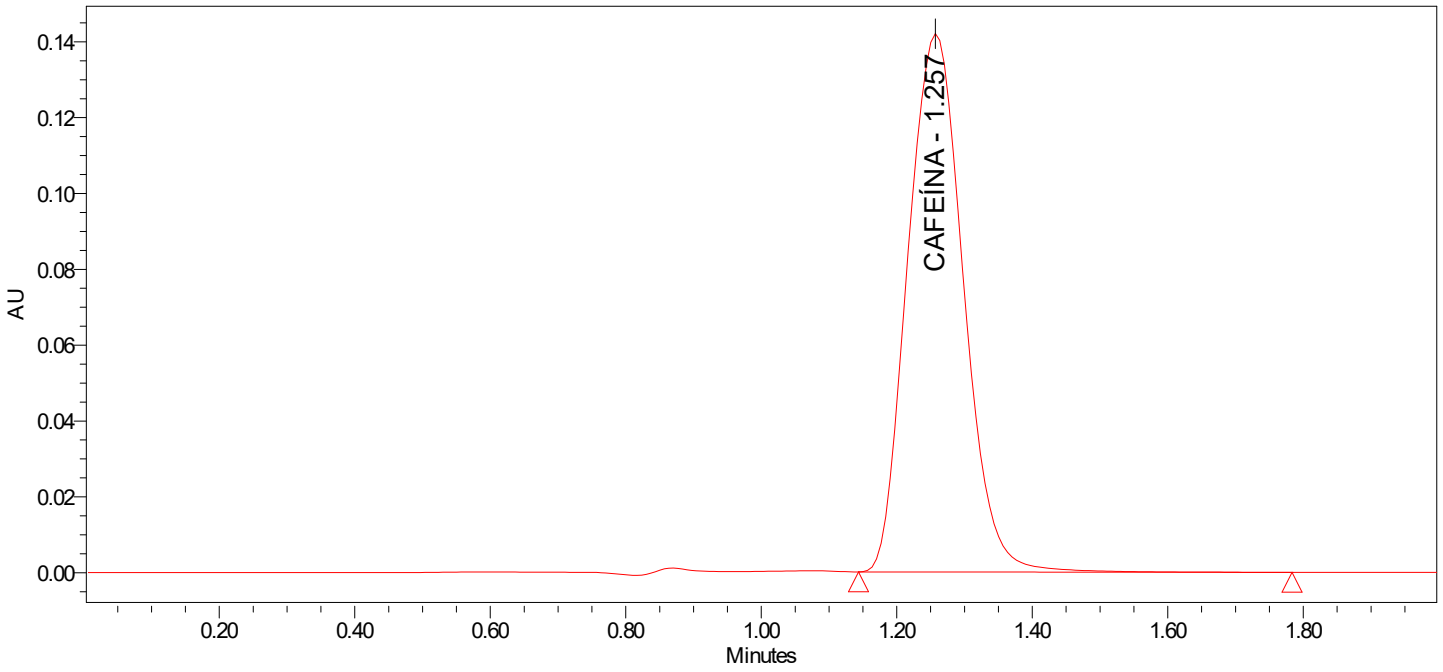
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	1.257	810378	140827		

SAMPLE INFORMATION

Sample Name:	PCIN 02	Acquired By:	CUNHAF02
Sample Type:	Unknow n	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,3	Acq. Method Set:	HPLC 15 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	2.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, January 9, 2025 6:09:11 PM America/Buenos_Aires -03:00
Date Processed: Friday, January 10, 2025 9:42:41 AM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

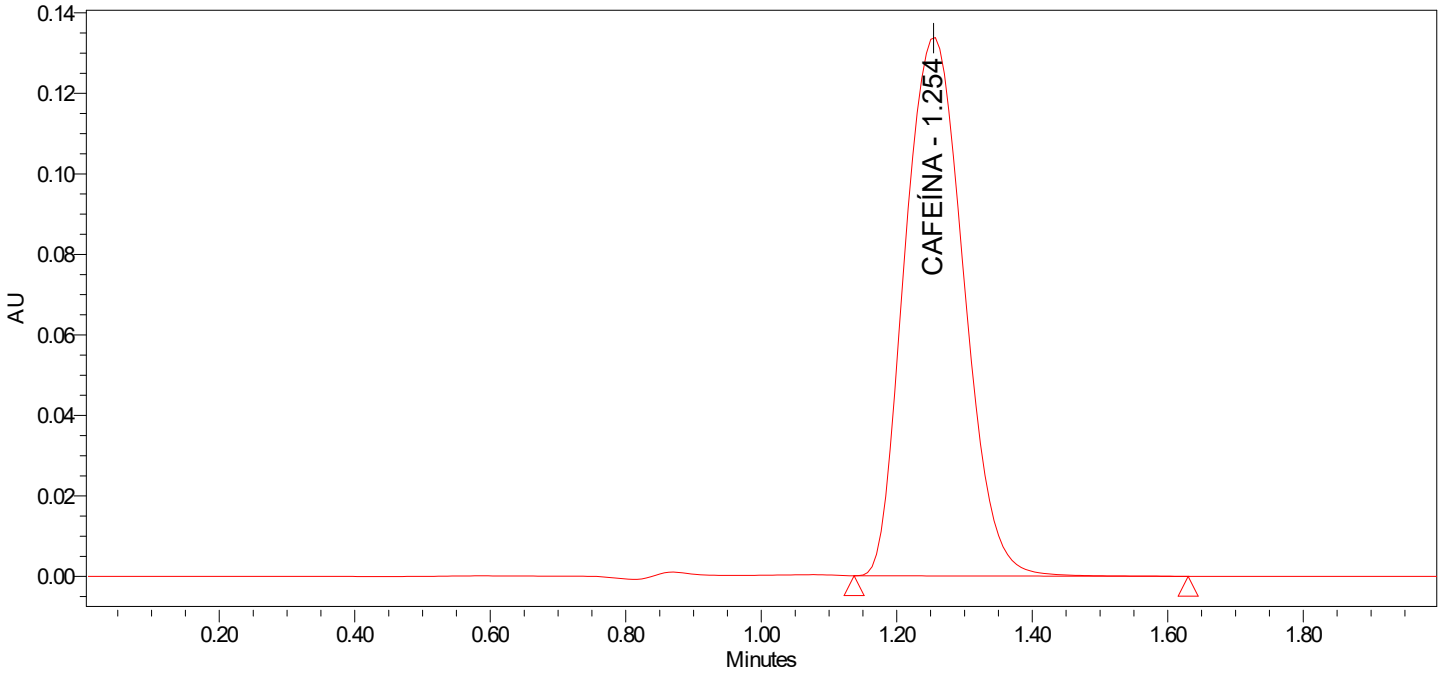
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	1.257	809335	141984		

SAMPLE INFORMATION

Sample Name:	PCIN 03	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,3	Acq. Method Set:	HPLC 15 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	2.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, January 9, 2025 6:12:40 PM America/Buenos_Aires -03:00
Date Processed: Friday, January 10, 2025 9:42:42 AM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

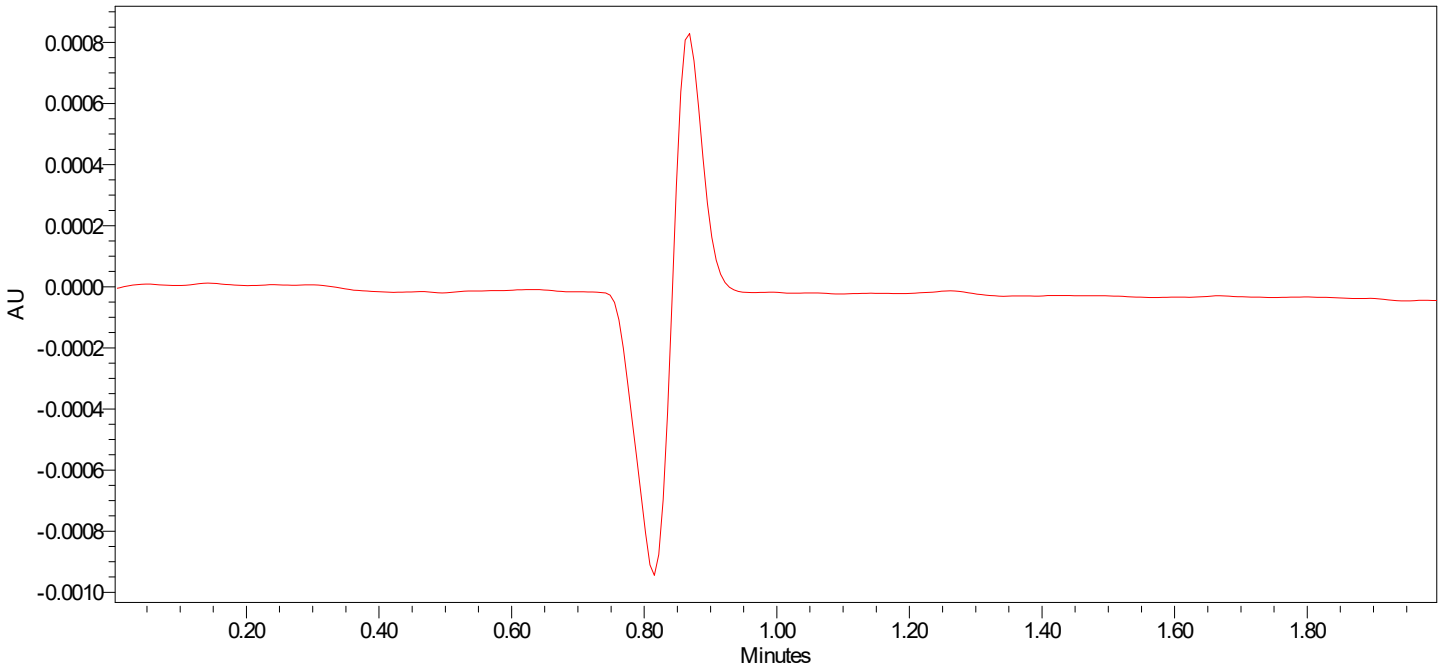
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	1.254	808764	133965		

SAMPLE INFORMATION

Sample Name:	BRANCO 02	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,2	Acq. Method Set:	HPLC 15 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	2.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, January 9, 2025 6:16:08 PM America/Buenos_Aires -03:00
Date Processed: Friday, January 10, 2025 9:42:43 AM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

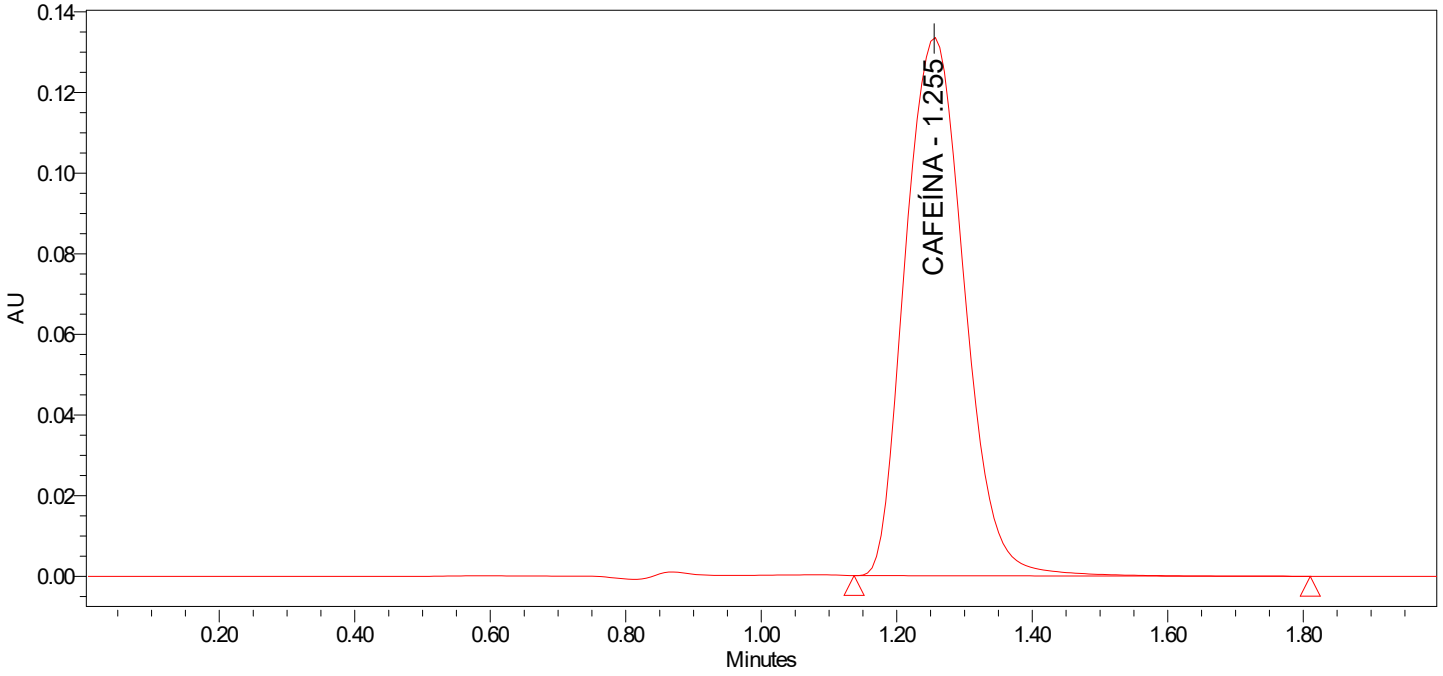
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	1.308				

SAMPLE INFORMATION

Sample Name:	PCIN 04	Acquired By:	CUNHAF02
Sample Type:	Unknow n	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,3	Acq. Method Set:	HPLC 15 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	2.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, January 9, 2025 6:19:34 PM America/Buenos_Aires -03:00
Date Processed: Friday, January 10, 2025 9:42:45 AM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

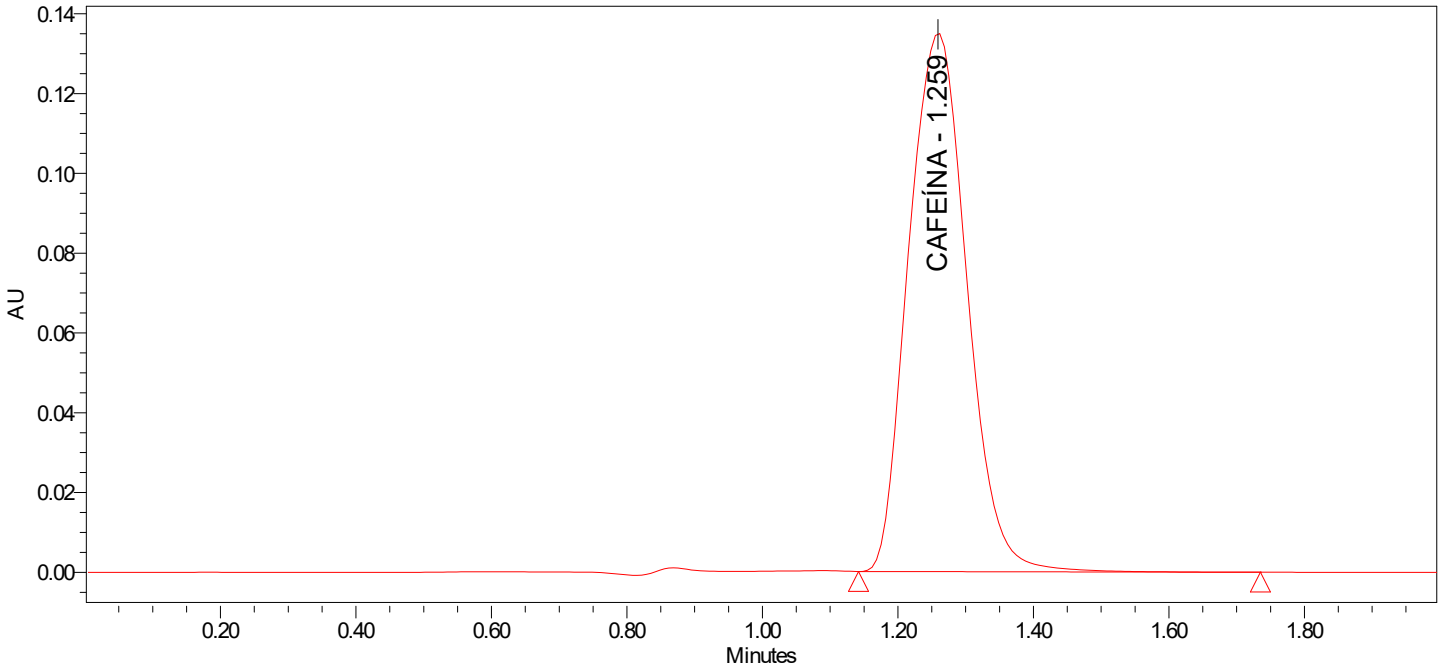
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	1.255	807204	133574		

SAMPLE INFORMATION

Sample Name:	PCIN 05	Acquired By:	CUNHAF02
Sample Type:	Unknow n	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,3	Acq. Method Set:	HPLC 15 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	2.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, January 9, 2025 6:23:02 PM America/Buenos_Aires -03:00
Date Processed: Friday, January 10, 2025 9:42:48 AM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

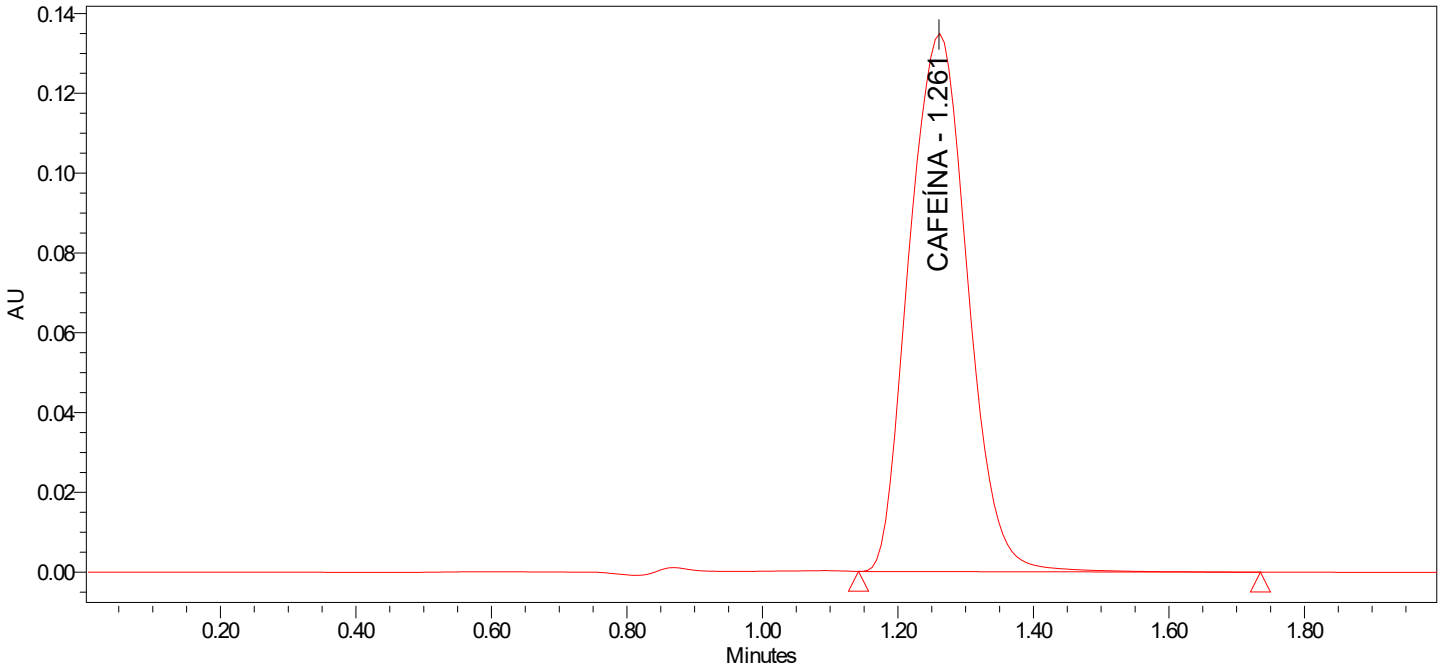
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	1.259	807645	135181		

SAMPLE INFORMATION

Sample Name:	PCIN 06	Acquired By:	CUNHAF02
Sample Type:	Unknow n	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,3	Acq. Method Set:	HPLC 15 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	2.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, January 9, 2025 6:26:30 PM America/Buenos_Aires -03:00
Date Processed: Friday, January 10, 2025 9:42:49 AM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

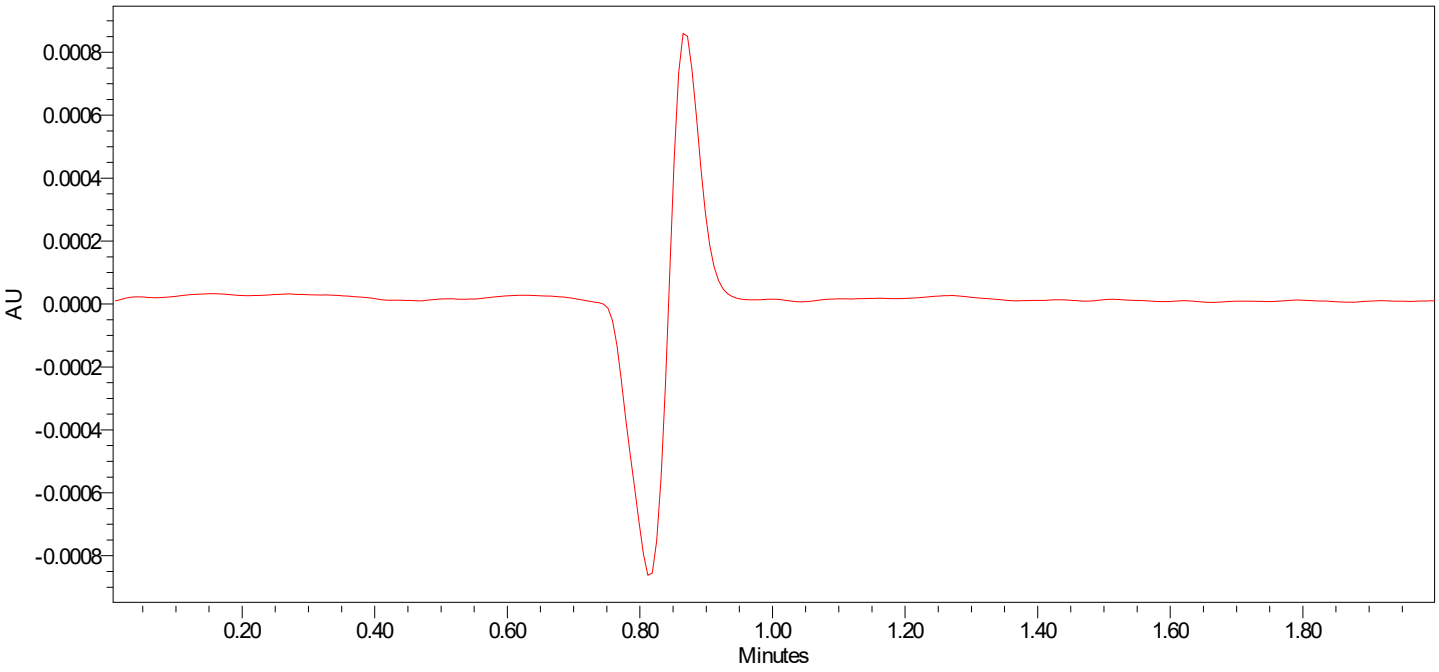
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	1.261	807923	134869		

SAMPLE INFORMATION

Sample Name:	BRANCO 03	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,2	Acq. Method Set:	HPLC 15 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	2.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, January 9, 2025 6:29:58 PM America/Buenos_Aires -03:00
Date Processed: Friday, January 10, 2025 9:42:51 AM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

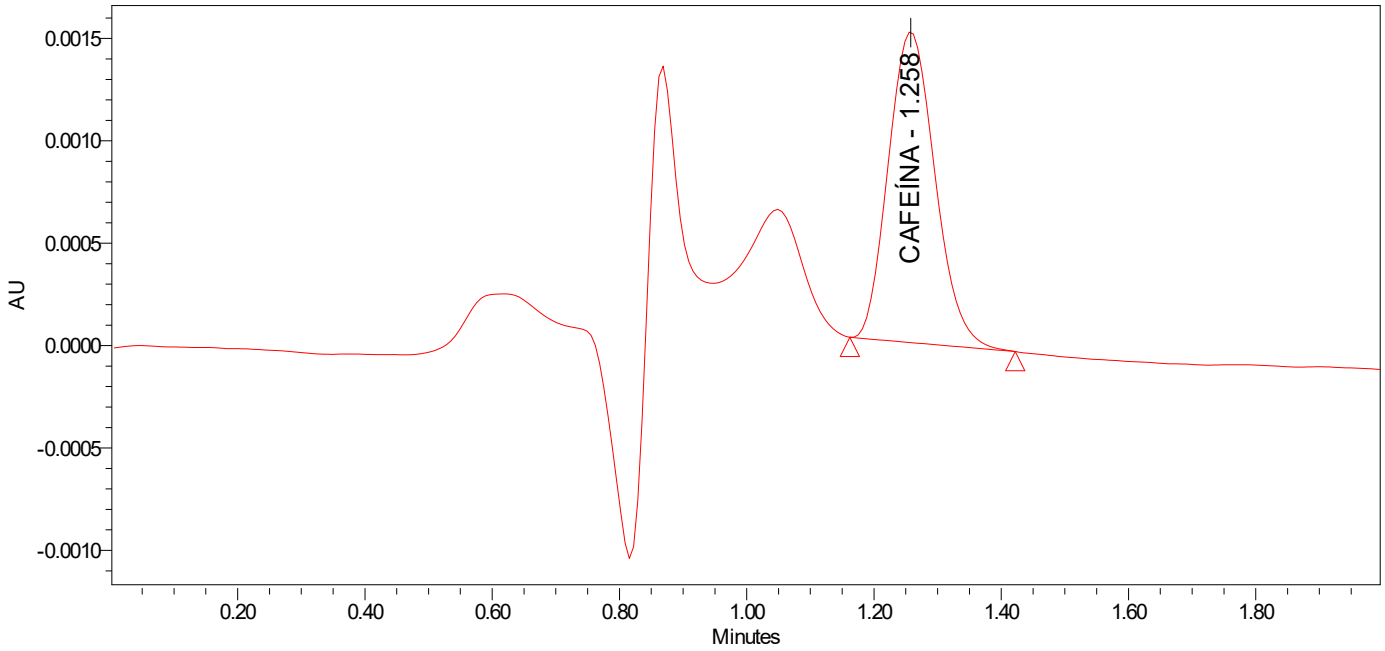
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	1.308				

SAMPLE INFORMATION

Sample Name:	LDUV 01	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,4	Acq. Method Set:	HPLC 15 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	2.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, January 9, 2025 4:23:10 PM America/Buenos_Aires -03:00
Date Processed: Thursday, January 9, 2025 5:30:43 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

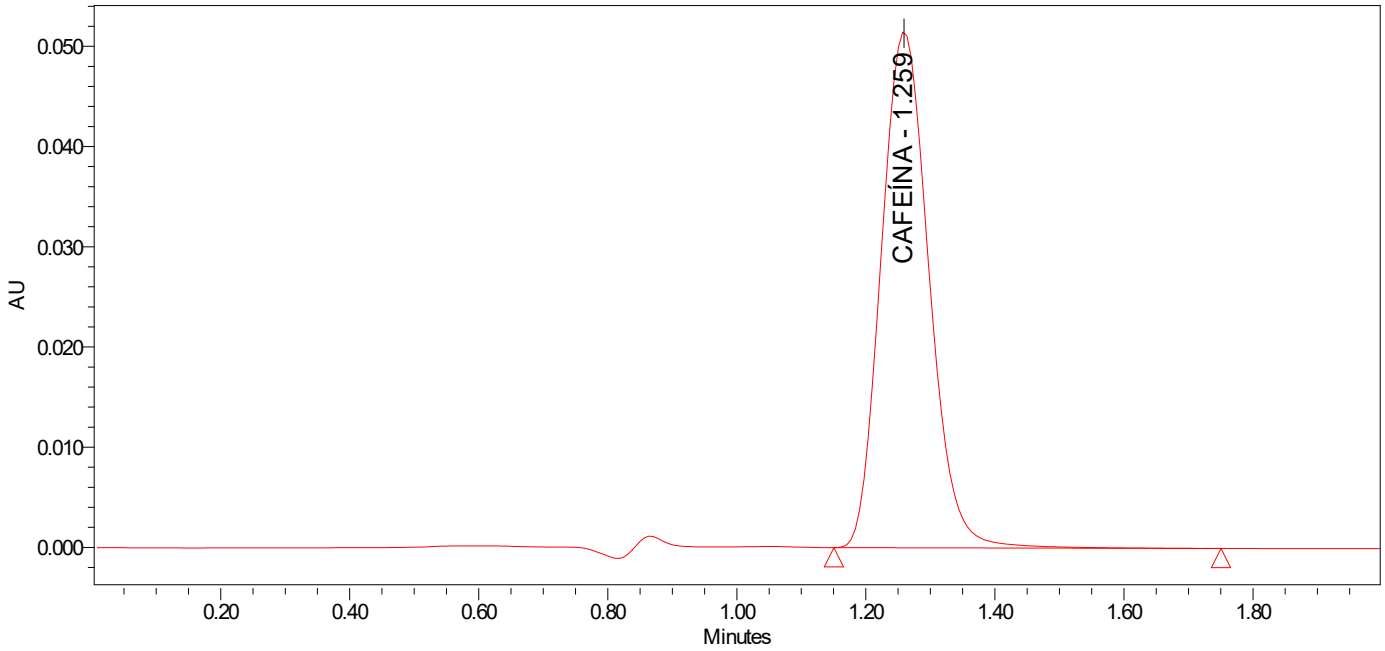
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	1.258	7748	1519		

SAMPLE INFORMATION

Sample Name:	LDUV 02	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,5	Acq. Method Set:	HPLC 15 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	2.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, January 9, 2025 4:26:28 PM America/Buenos_Aires -03:00
Date Processed: Thursday, January 9, 2025 5:30:27 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

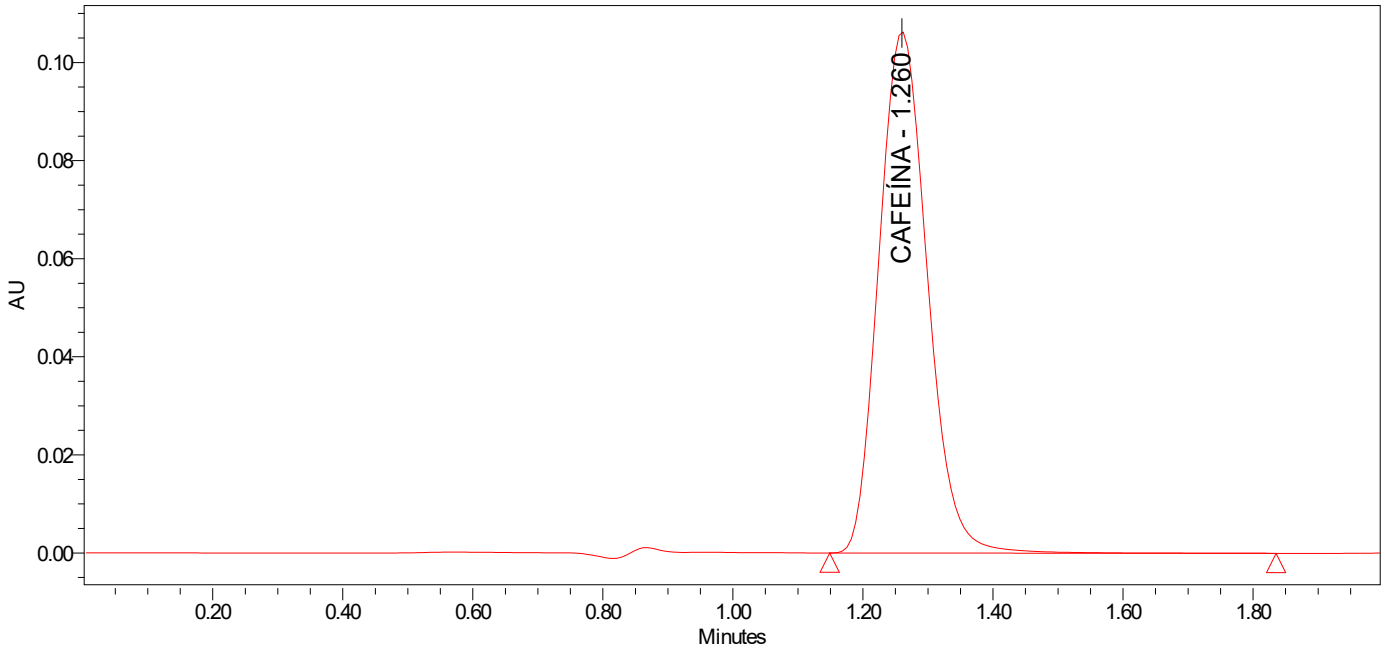
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	1.259	265352	51539		

SAMPLE INFORMATION

Sample Name:	LDUV 03	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,6	Acq. Method Set:	HPLC 15 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	2.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, January 9, 2025 4:29:47 PM America/Buenos_Aires -03:00
Date Processed: Thursday, January 9, 2025 5:30:26 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

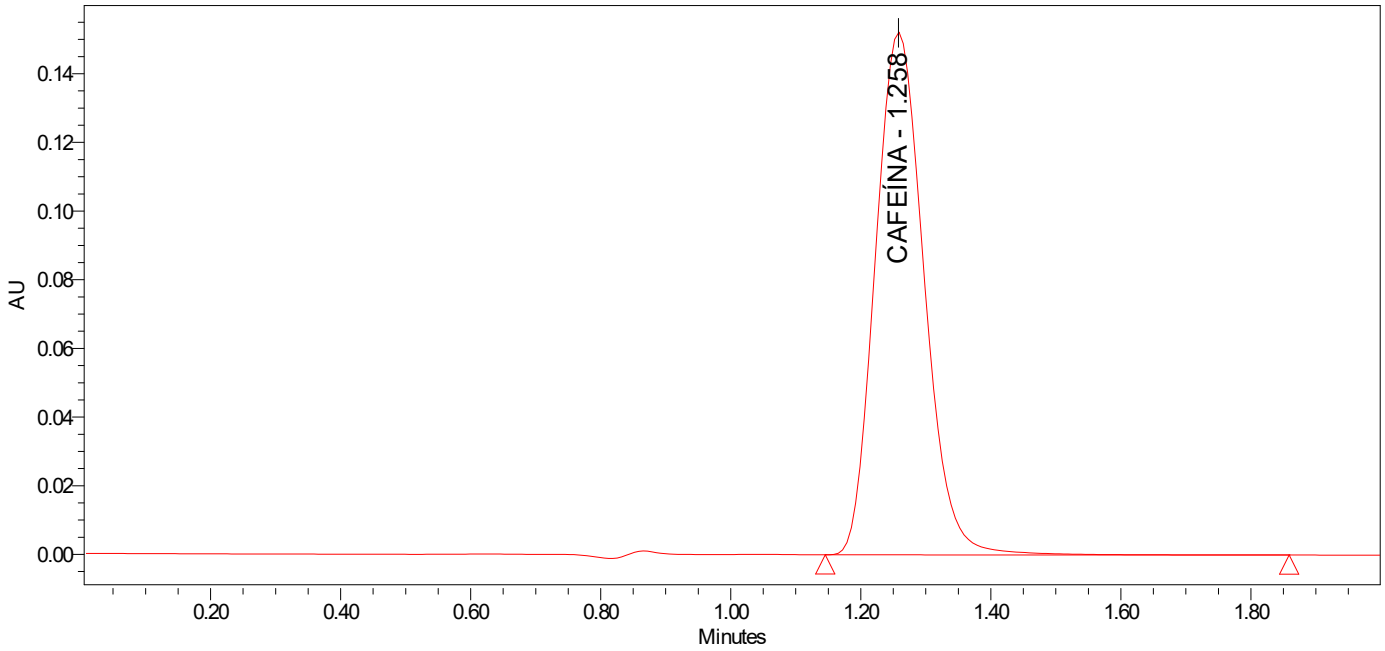
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	1.260	550786	106406		

SAMPLE INFORMATION

Sample Name:	LDUV 04	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,7	Acq. Method Set:	HPLC 15 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	2.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, January 9, 2025 4:33:06 PM America/Buenos_Aires -03:00
Date Processed: Thursday, January 9, 2025 5:30:26 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

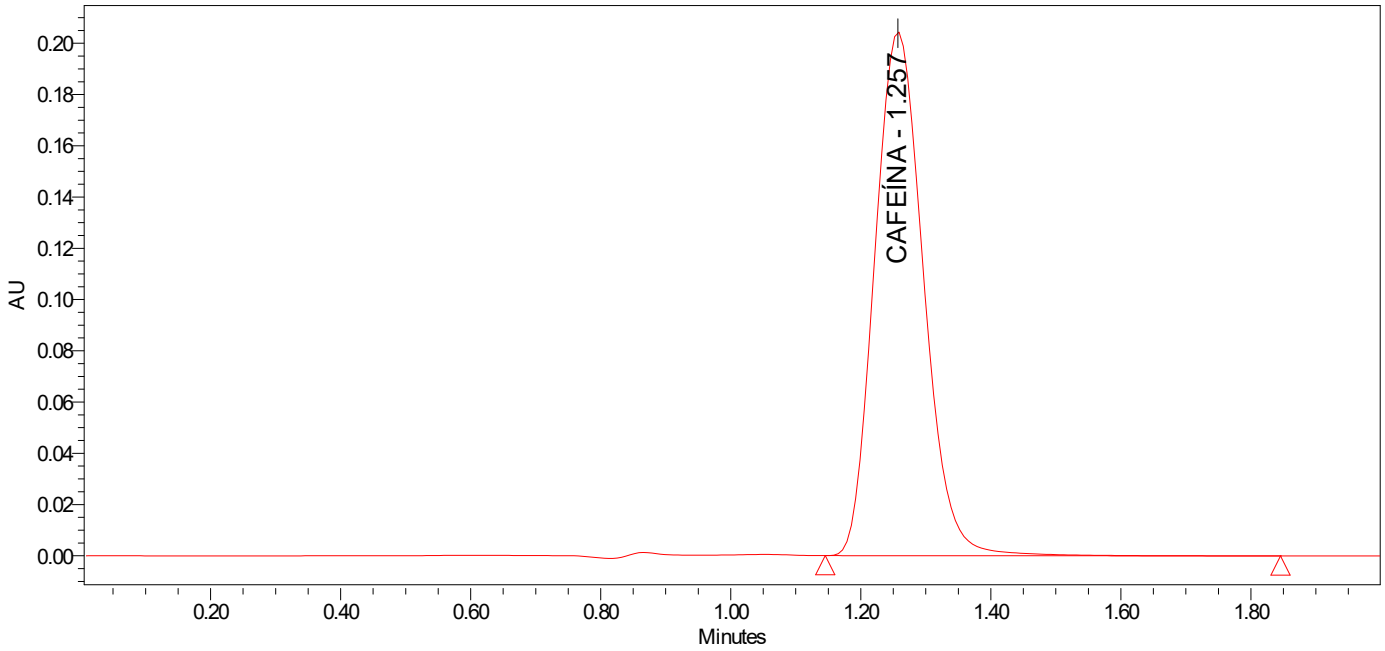
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	1.258	792131	152286		

SAMPLE INFORMATION

Sample Name:	LDUV 05	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,8	Acq. Method Set:	HPLC 15 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	2.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, January 9, 2025 4:36:25 PM America/Buenos_Aires -03:00
Date Processed: Thursday, January 9, 2025 5:30:17 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

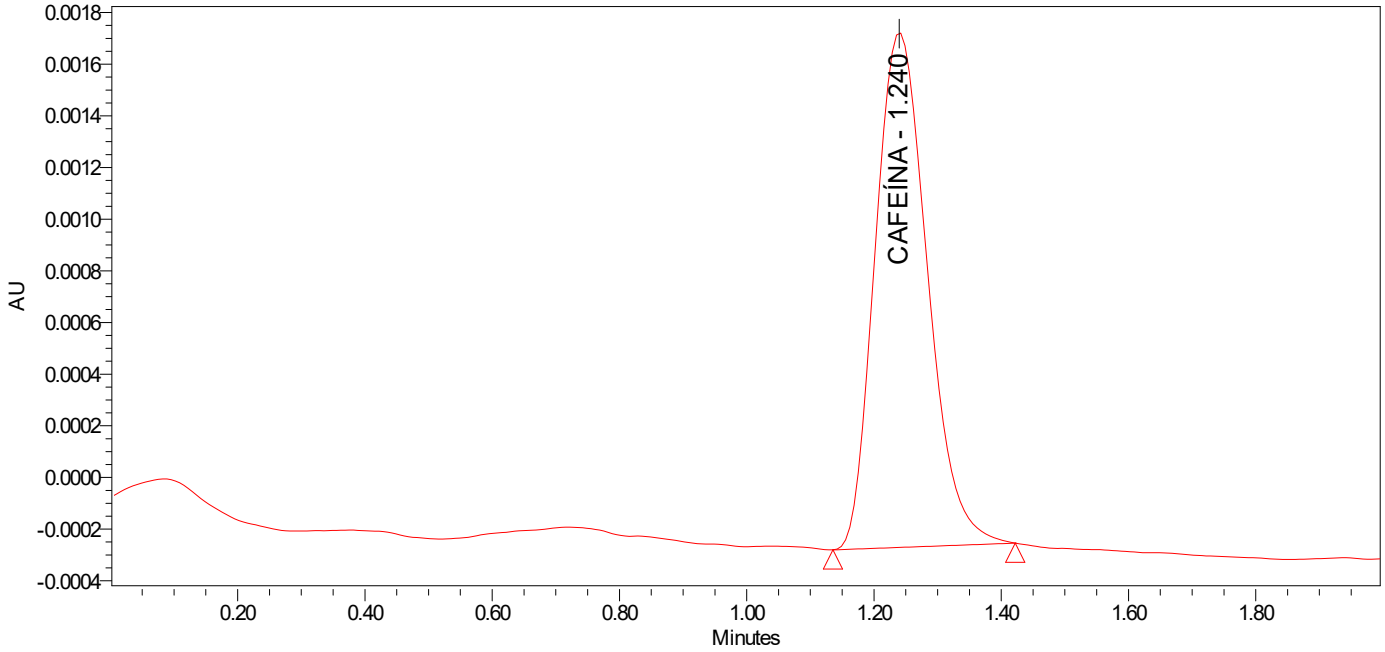
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	1.257	1065856	204520		

SAMPLE INFORMATION

Sample Name:	LIIN 01	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,9	Acq. Method Set:	HPLC 15 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	0.00 ul	Channel Name:	DAD.0.0
Run Time:	2.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, January 9, 2025 4:39:26 PM America/Buenos_Aires -03:00
Date Processed: Thursday, January 9, 2025 5:33:34 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

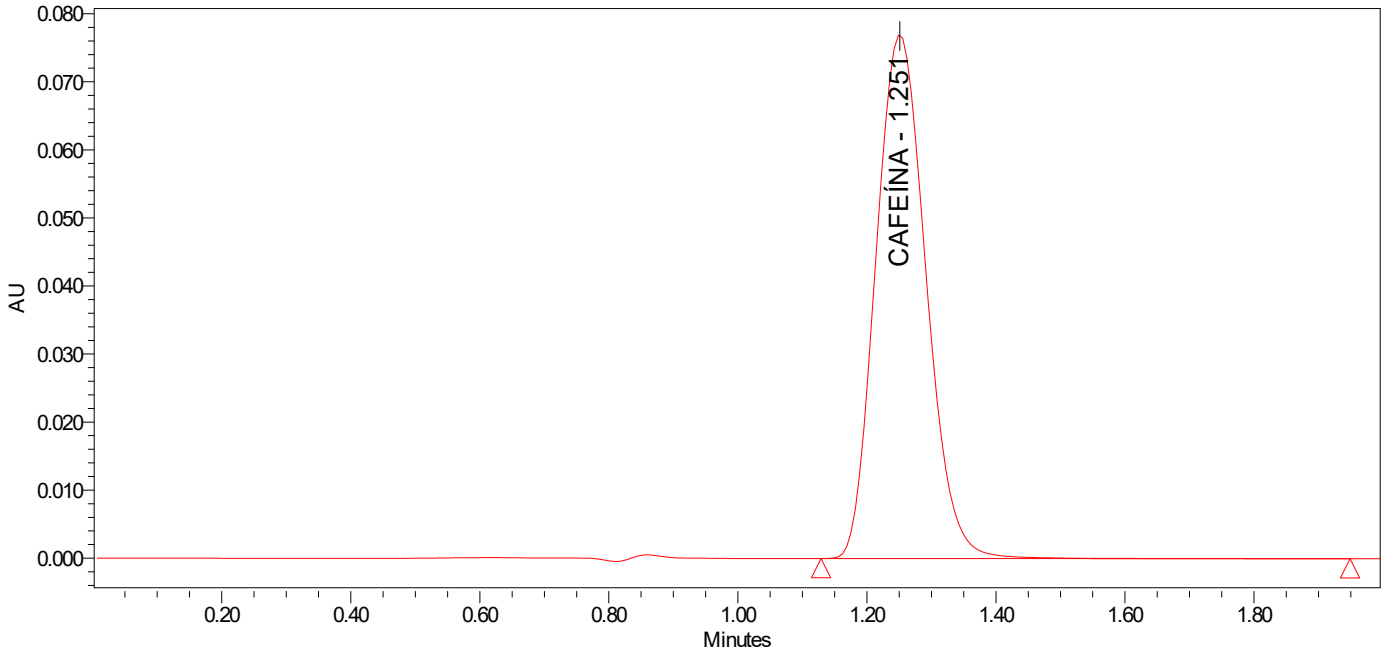
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	1.240	11373	1995		

SAMPLE INFORMATION

Sample Name:	LIIN 02	Acquired By:	CUNHAF02
Sample Type:	Unknow n	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,9	Acq. Method Set:	HPLC 15 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	5.00 ul	Channel Name:	DAD.0.0
Run Time:	2.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, January 9, 2025 4:42:22 PM America/Buenos_Aires -03:00
Date Processed: Thursday, January 9, 2025 5:33:36 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

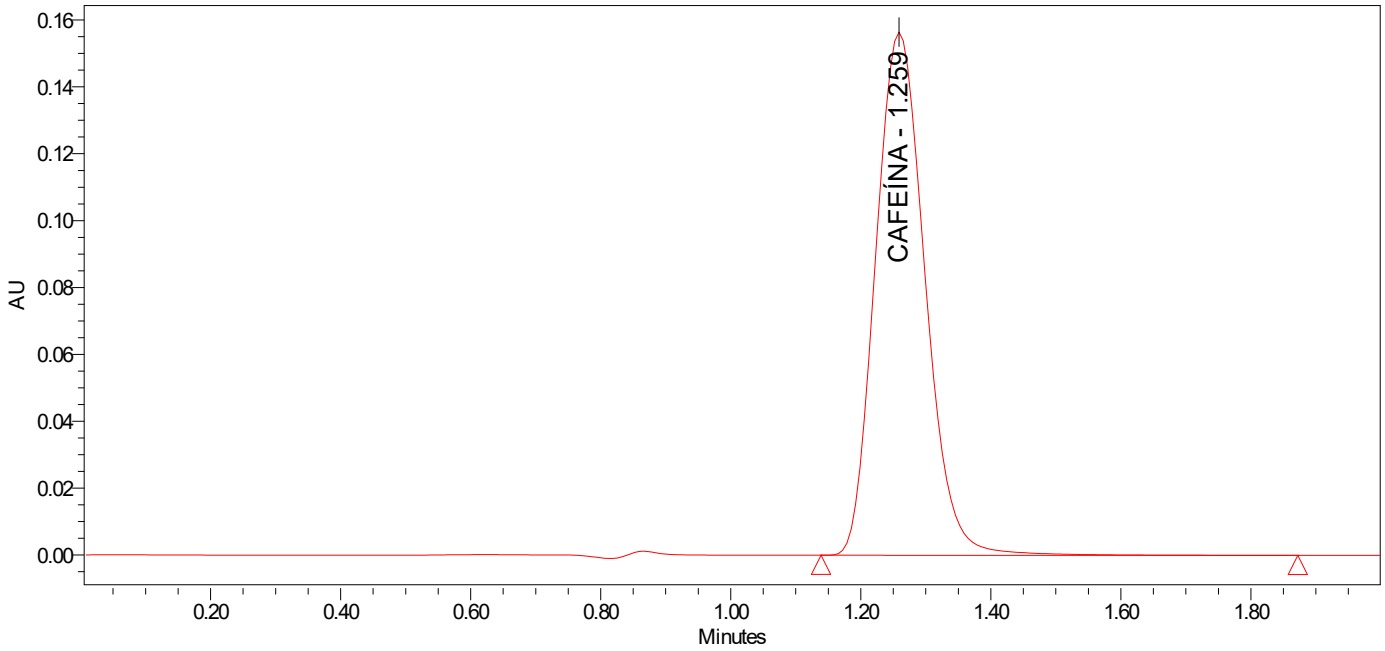
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	1.251	415774	77045		

SAMPLE INFORMATION

Sample Name:	LIIN 03	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,9	Acq. Method Set:	HPLC 15 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	DAD.0.0
Run Time:	2.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, January 9, 2025 4:45:24 PM America/Buenos_Aires -03:00
Date Processed: Thursday, January 9, 2025 5:34:05 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

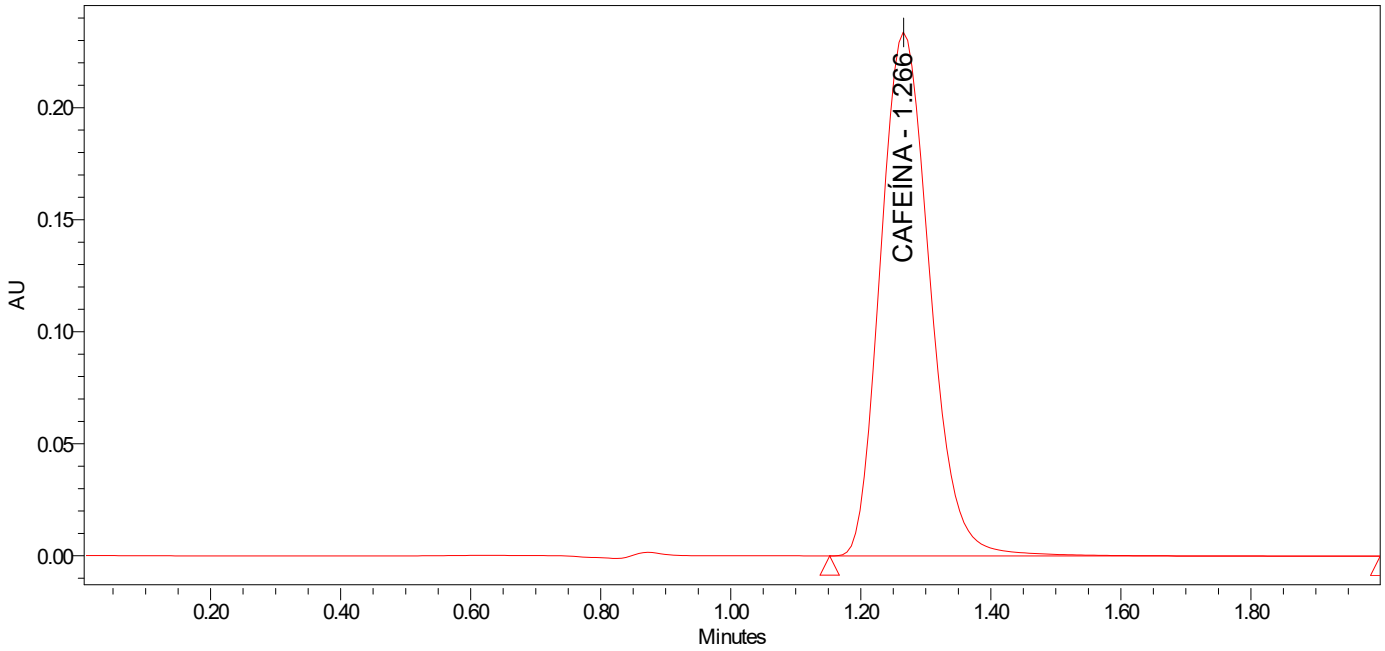
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	1.259	826006	156437		

SAMPLE INFORMATION

Sample Name:	LIIN 04	Acquired By:	CUNHAF02
Sample Type:	Unknow n	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,9	Acq. Method Set:	HPLC 15 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	15.00 ul	Channel Name:	DAD.0.0
Run Time:	2.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, January 9, 2025 4:48:32 PM America/Buenos_Aires -03:00
Date Processed: Thursday, January 9, 2025 5:34:13 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

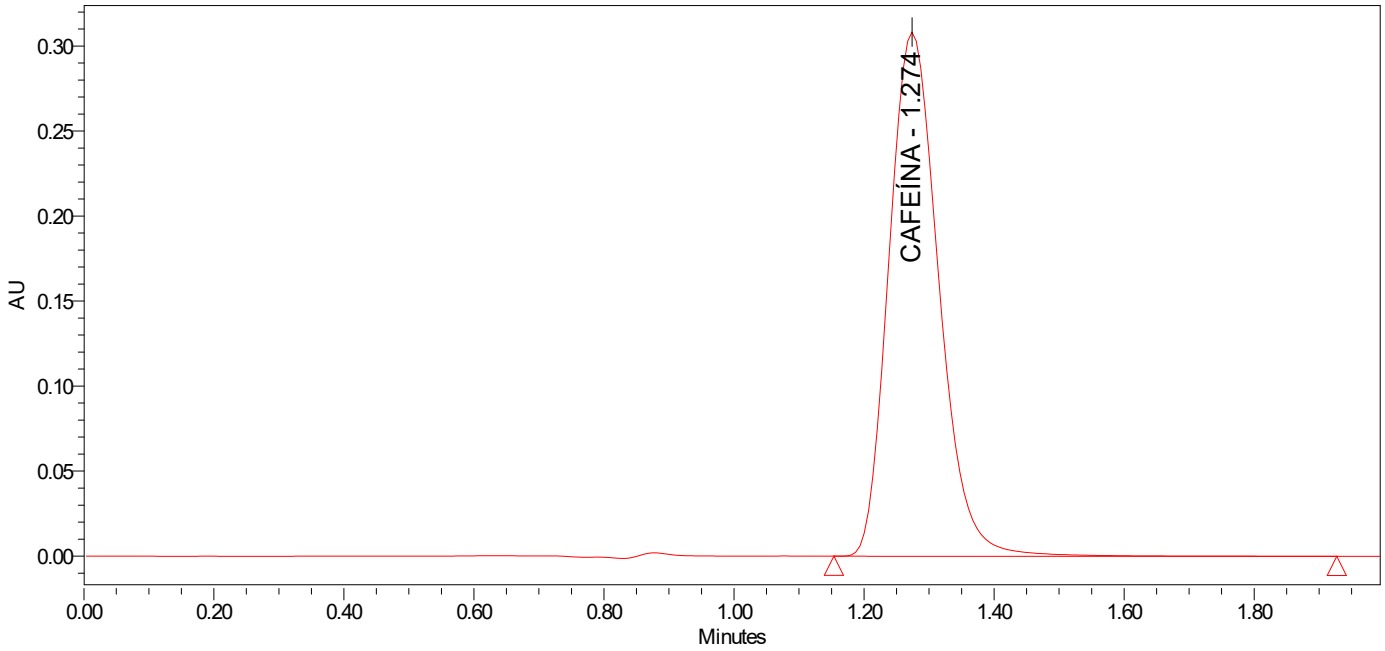
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	1.266	1233668	233795		

SAMPLE INFORMATION

Sample Name:	LIIN 05	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUALIFICAÇÃO 2025 HPLC15
Vial:	1:A,9	Acq. Method Set:	HPLC 15 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	20.00 ul	Channel Name:	DAD.0.0
Run Time:	2.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Thursday, January 9, 2025 4:51:45 PM America/Buenos_Aires -03:00
Date Processed: Thursday, January 9, 2025 5:34:21 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

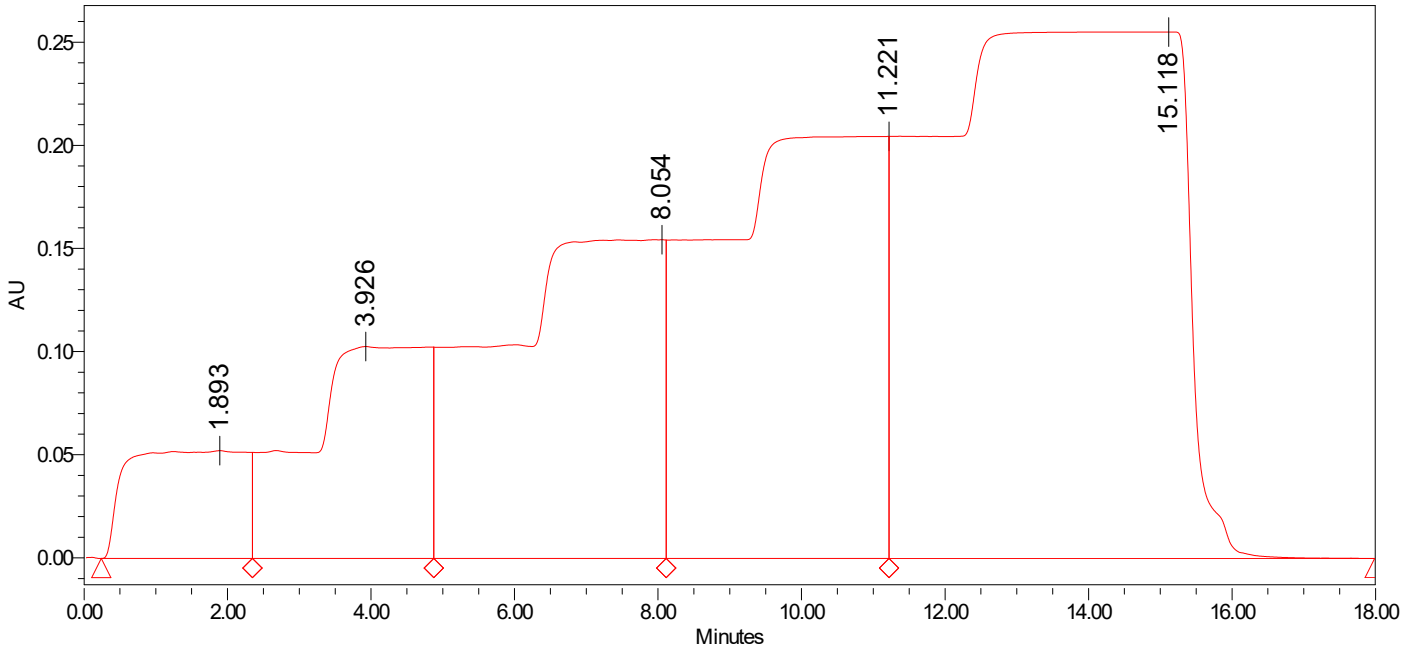
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	1.274	1639944	308228		

SAMPLE INFORMATION

Sample Name:	GRABO AB	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,2	Acq. Method Set:	GRABO AB
Injection #:	1	Processing Method	grabo ab
Injection Volume:	0.00 ul	Channel Name:	DAD.0.0
Run Time:	18.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Friday, January 10, 2025 11:51:46 AM America/Buenos_Aires -03:00
Date Processed: Friday, January 10, 2025 1:03:45 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

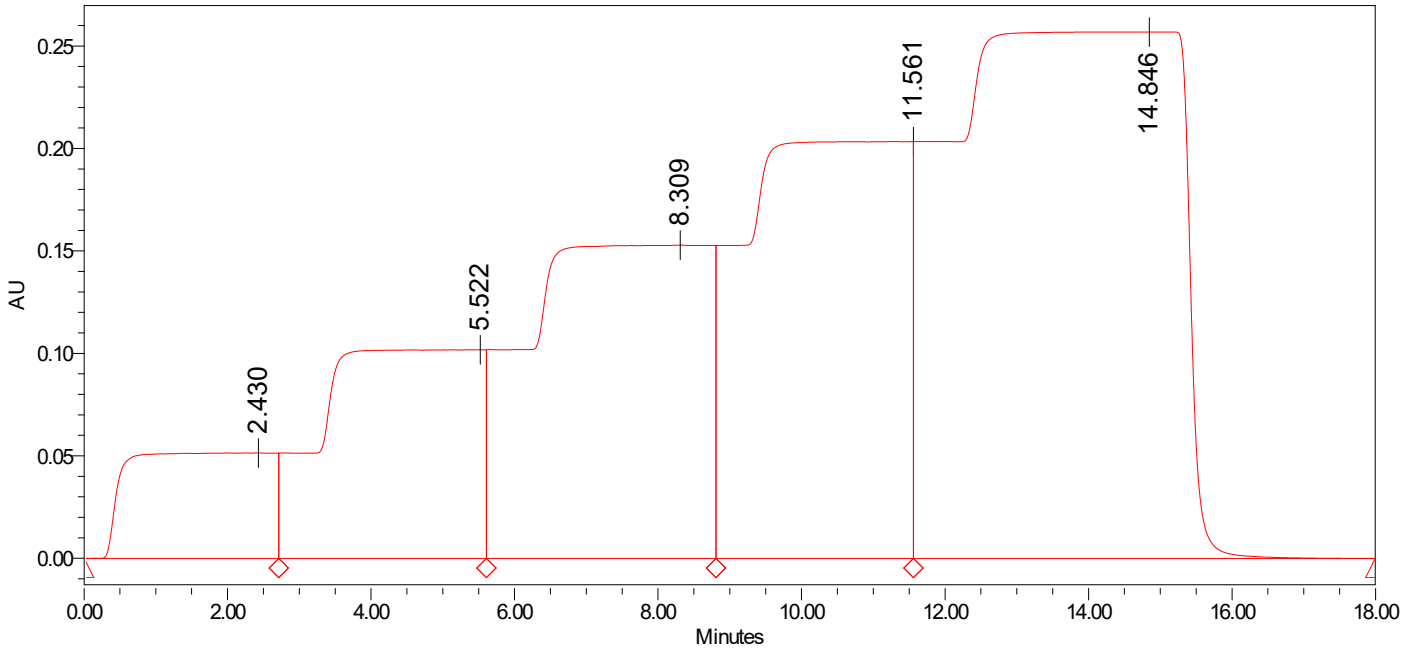
	Name	RT	Area	Height	Amount	Units
1		1.893	5864492	52283		
2		3.926	12167022	102739		
3		8.054	25130046	154505		
4		11.221	34113457	204614		
5		15.118	61627695	255242		

SAMPLE INFORMATION

Sample Name:	GRABO C_D	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2025 HPLC15
Vial:	1:A,2	Acq. Method Set:	GRABO CD
Injection #:	1	Processing Method	grabo cd
Injection Volume:	0.00 ul	Channel Name:	DAD.0.0
Run Time:	18.0 Minutes	Proc. Chnl. Descr.:	DAD: Signal A, 273.0 nm/Bw :4.0

Date Acquired: Friday, January 10, 2025 12:49:15 PM America/Buenos_Aires -03:00
Date Processed: Friday, January 10, 2025 1:08:40 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1		2.430	6989865	51511		
2		5.522	15464965	101894		
3		8.309	26764807	152925		
4		11.561	31660093	203475		
5		14.846	57097174	256977		