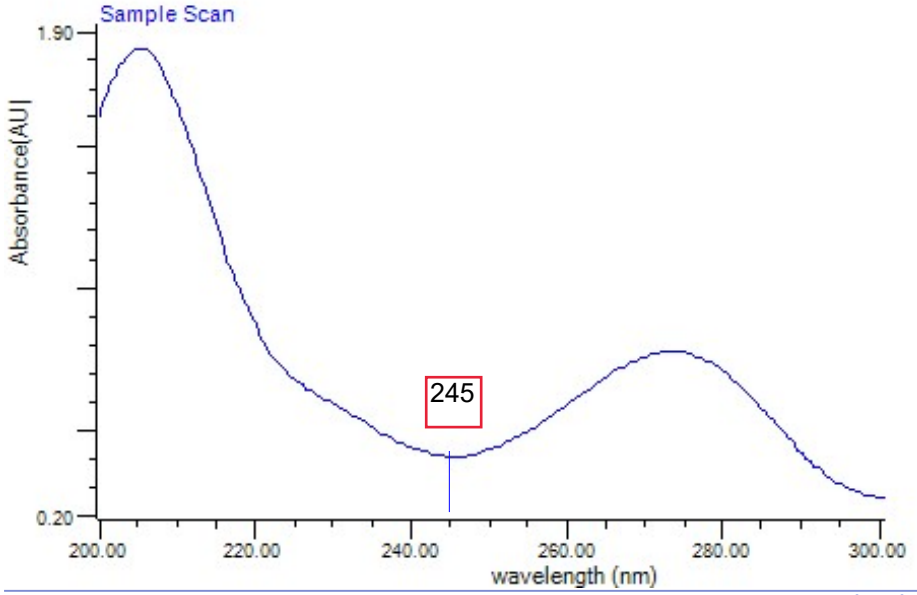
User: CUNHAF02
System: CPW_HPLC_20
Instrument: W2489#B2387E351A

2489 UV/Vis Detector: Sample Scan
Range: 200 nm to 300 nm Scan Rate: 100 nm/min

Peak 1:
Wavelength: 205.0 nm Absorbance: 1.842445 AU
Peak 2:
Wavelength: 273.6 nm Absorbance: 0.777926 AU

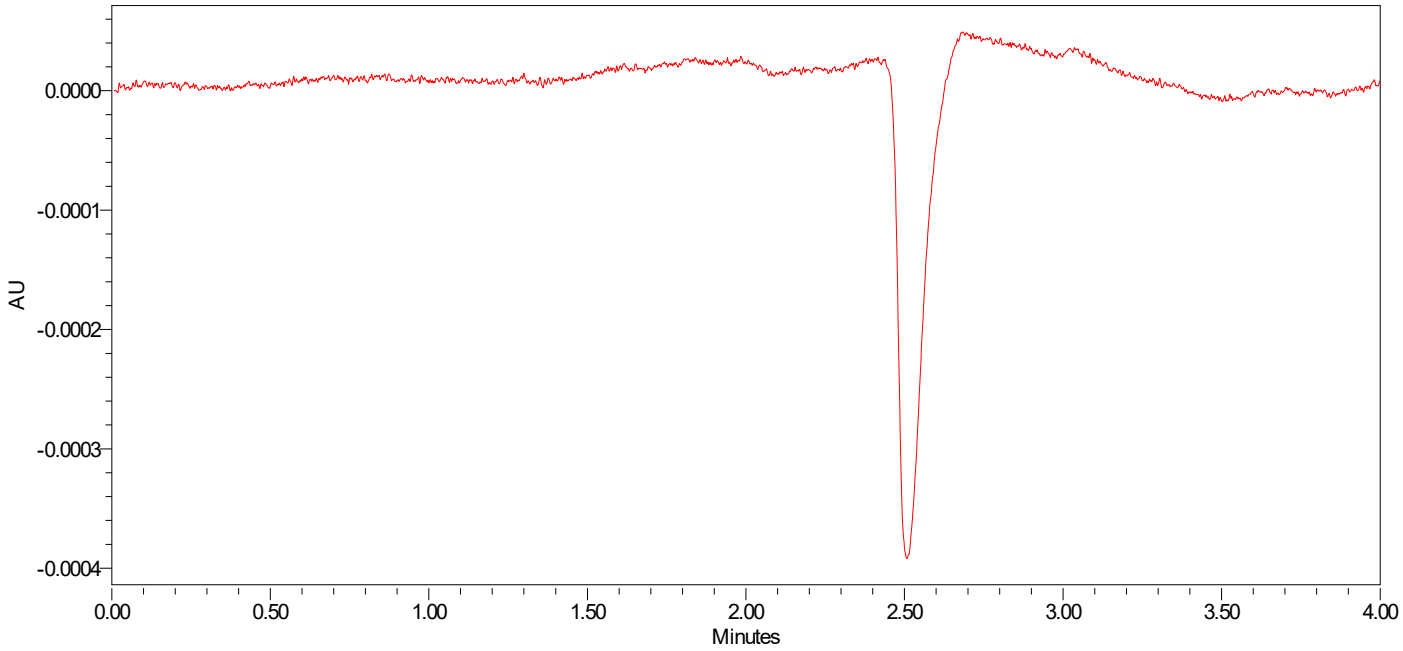


SAMPLE INFORMATION

Sample Name:	BRANCO 01	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUALIFICAÇÃO 2024 HPLC20
Vial:	2	Acq. Method Set:	HPLC 20 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	W2489 ChA
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm

Date Acquired: Monday, January 13, 2025 2:48:19 PM America/Buenos_Aires -03:00
Date Processed: Monday, January 13, 2025 3:32:24 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

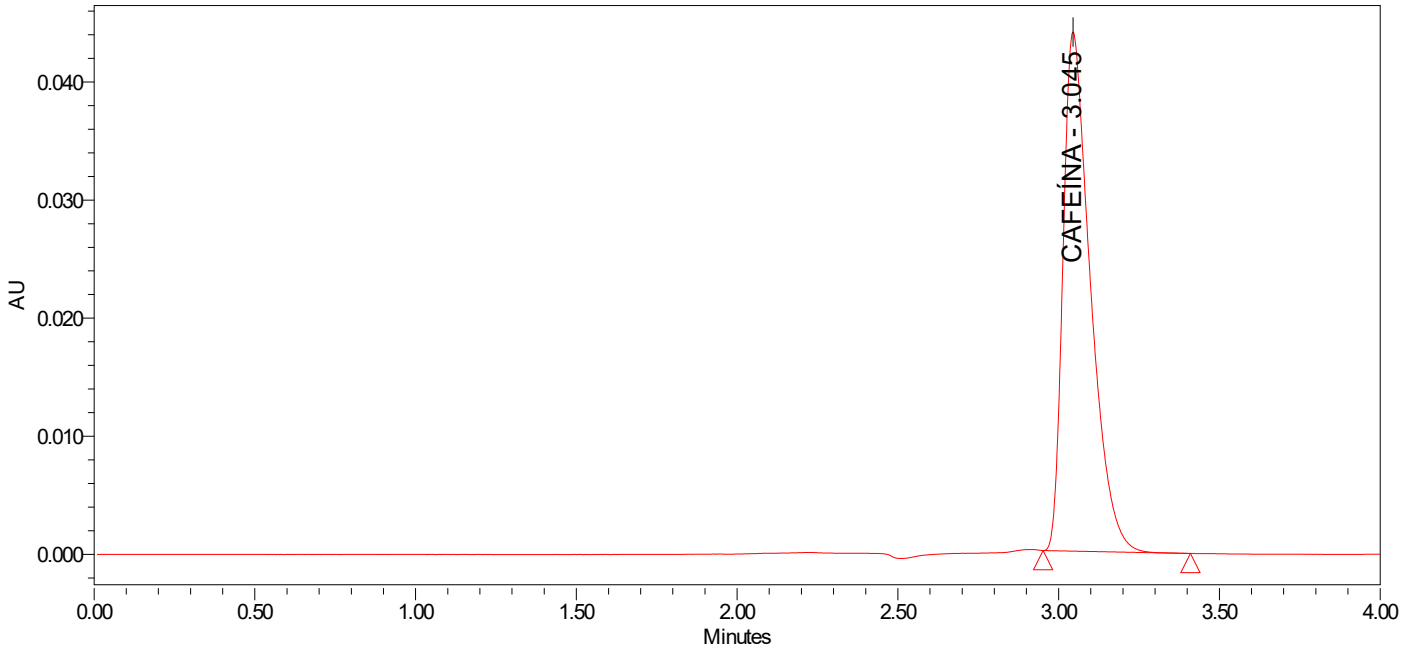
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	3.000				

SAMPLE INFORMATION

Sample Name:	PCIN 01	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUALIFICAÇÃO 2024 HPLC20
Vial:	3	Acq. Method Set:	HPLC 20 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	W2489 ChA
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm

Date Acquired: Monday, January 13, 2025 2:53:12 PM America/Buenos_Aires -03:00
Date Processed: Monday, January 13, 2025 3:32:26 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

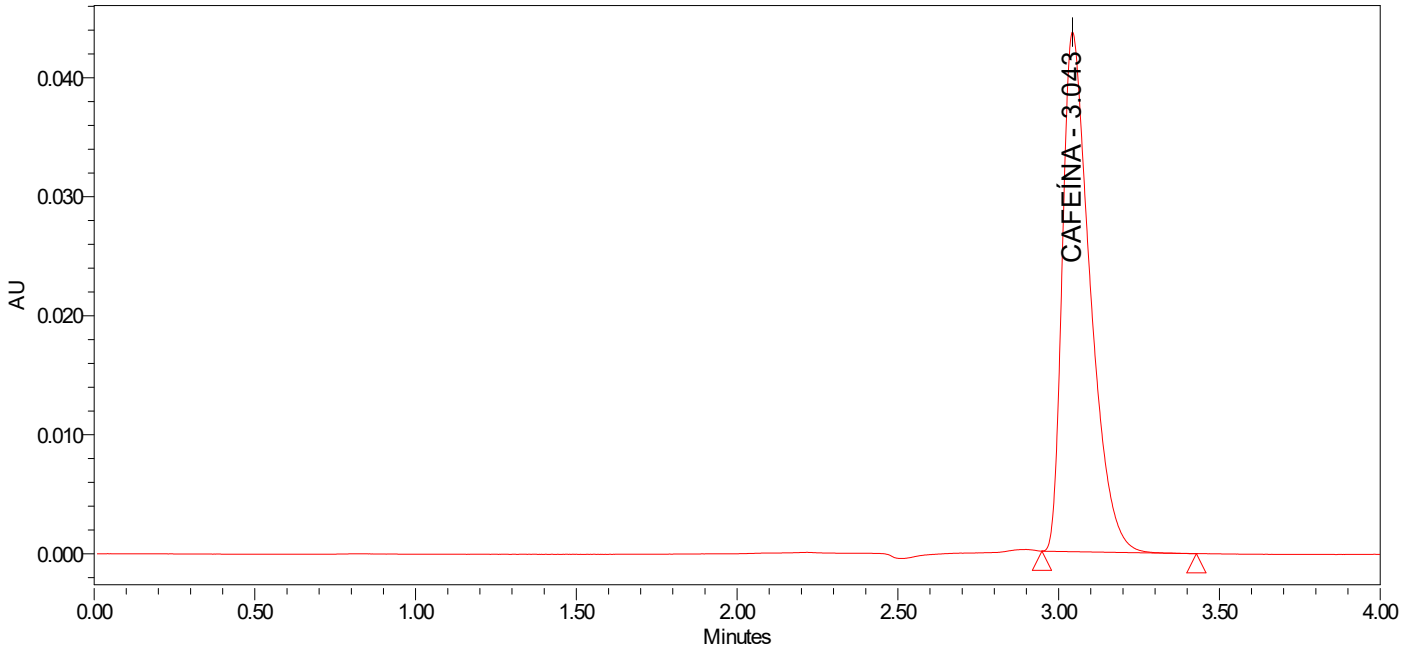
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	3.045	260217	43963		

SAMPLE INFORMATION

Sample Name:	PCIN 02	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2024 HPLC20
Vial:	3	Acq. Method Set:	HPLC 20 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	W2489 ChA
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm

Date Acquired: Monday, January 13, 2025 2:58:05 PM America/Buenos_Aires -03:00
Date Processed: Monday, January 13, 2025 3:32:29 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

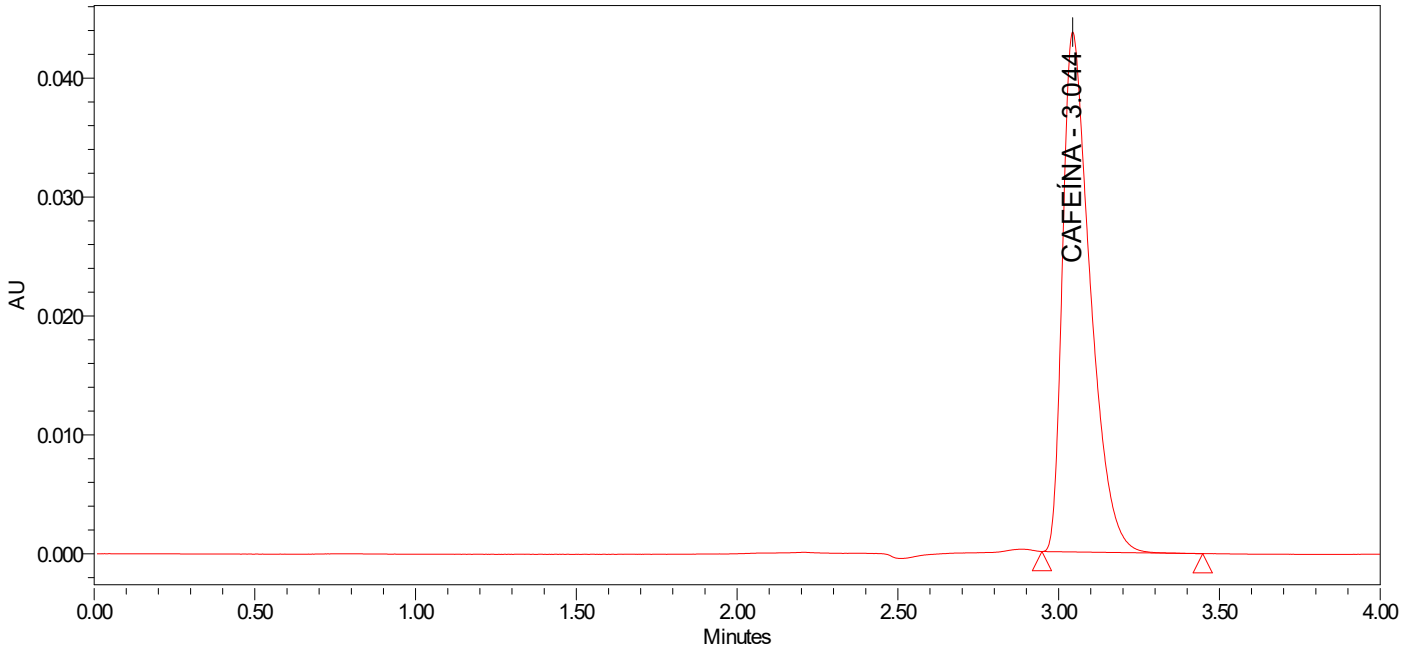
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	3.043	261942	43669		

SAMPLE INFORMATION

Sample Name:	PCIN 03	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUALIFICAÇÃO 2024 HPLC20
Vial:	3	Acq. Method Set:	HPLC 20 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	W2489 ChA
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm

Date Acquired: Monday, January 13, 2025 3:02:59 PM America/Buenos_Aires -03:00
Date Processed: Monday, January 13, 2025 3:32:30 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

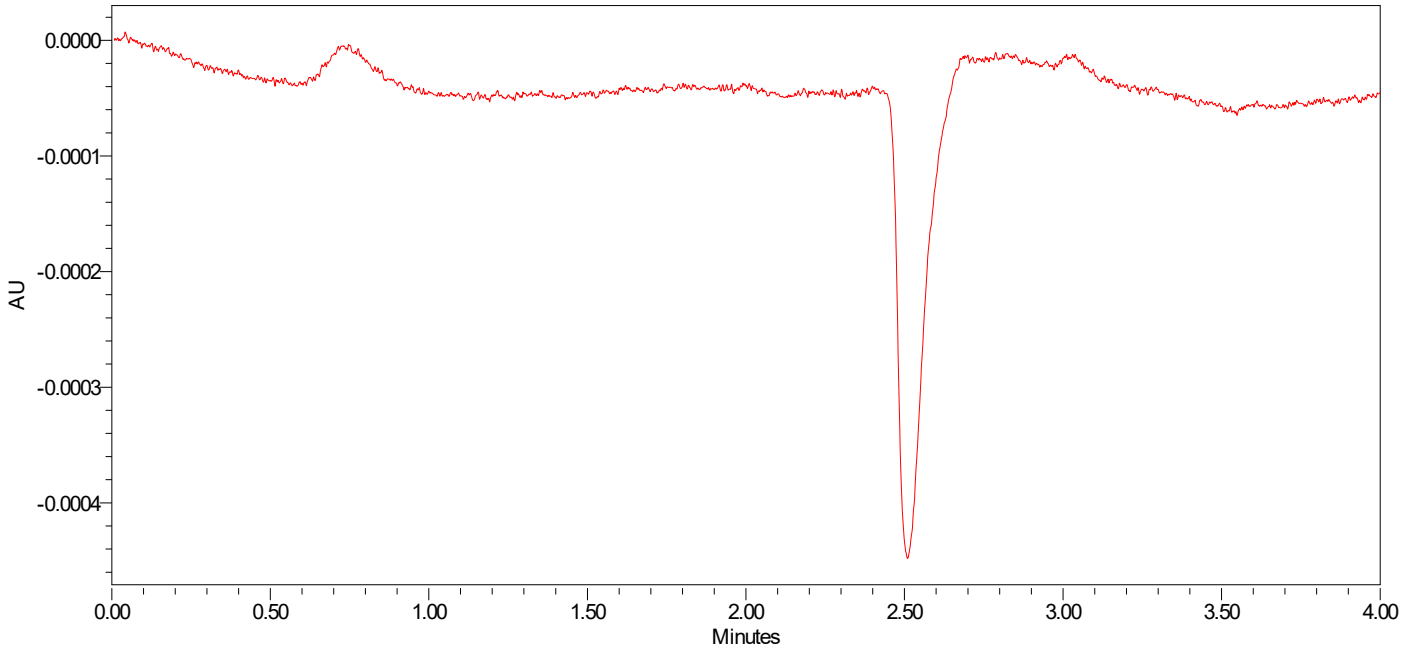
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	3.044	261560	43732		

SAMPLE INFORMATION

Sample Name:	BRANCO 02	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUALIFICAÇÃO 2024 HPLC20
Vial:	2	Acq. Method Set:	HPLC 20 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	W2489 ChA
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm

Date Acquired: Monday, January 13, 2025 3:07:57 PM America/Buenos_Aires -03:00
Date Processed: Monday, January 13, 2025 3:32:31 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

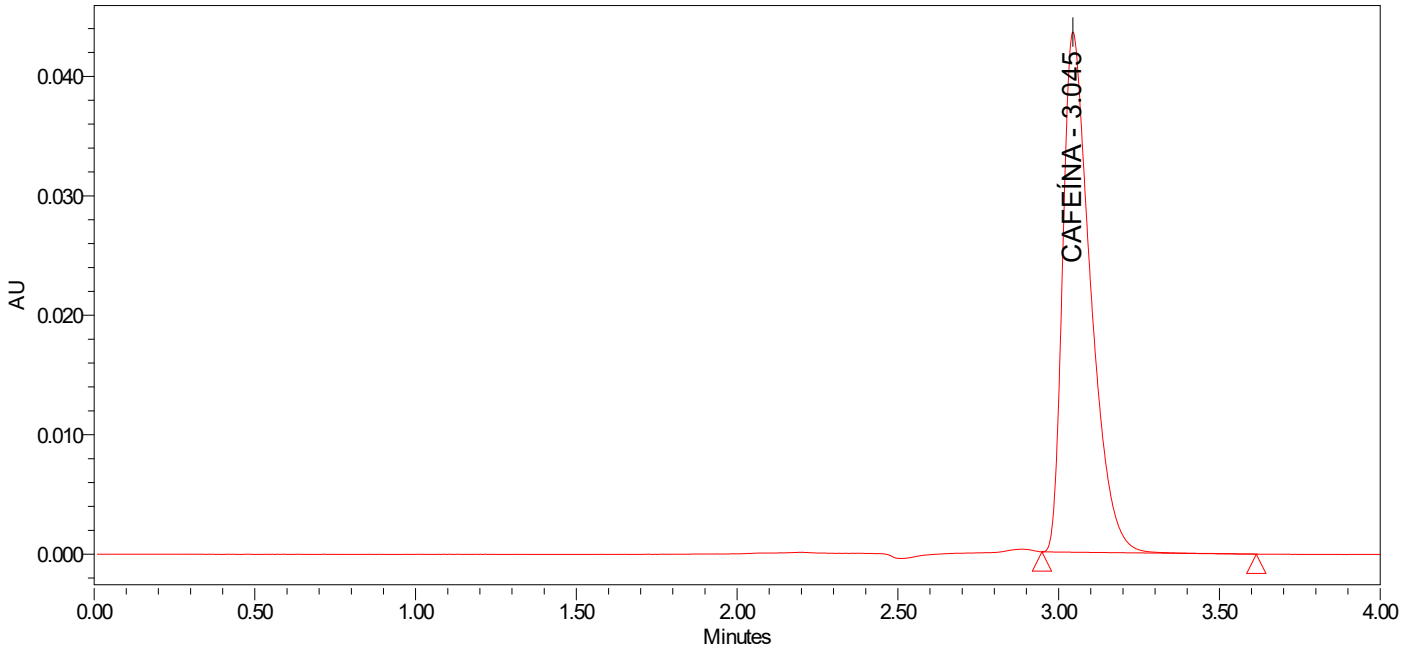
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	3.000				

SAMPLE INFORMATION

Sample Name:	PCIN 04	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2024 HPLC20
Vial:	3	Acq. Method Set:	HPLC 20 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	W2489 ChA
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm

Date Acquired: Monday, January 13, 2025 3:12:52 PM America/Buenos_Aires -03:00
Date Processed: Monday, January 13, 2025 3:32:32 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

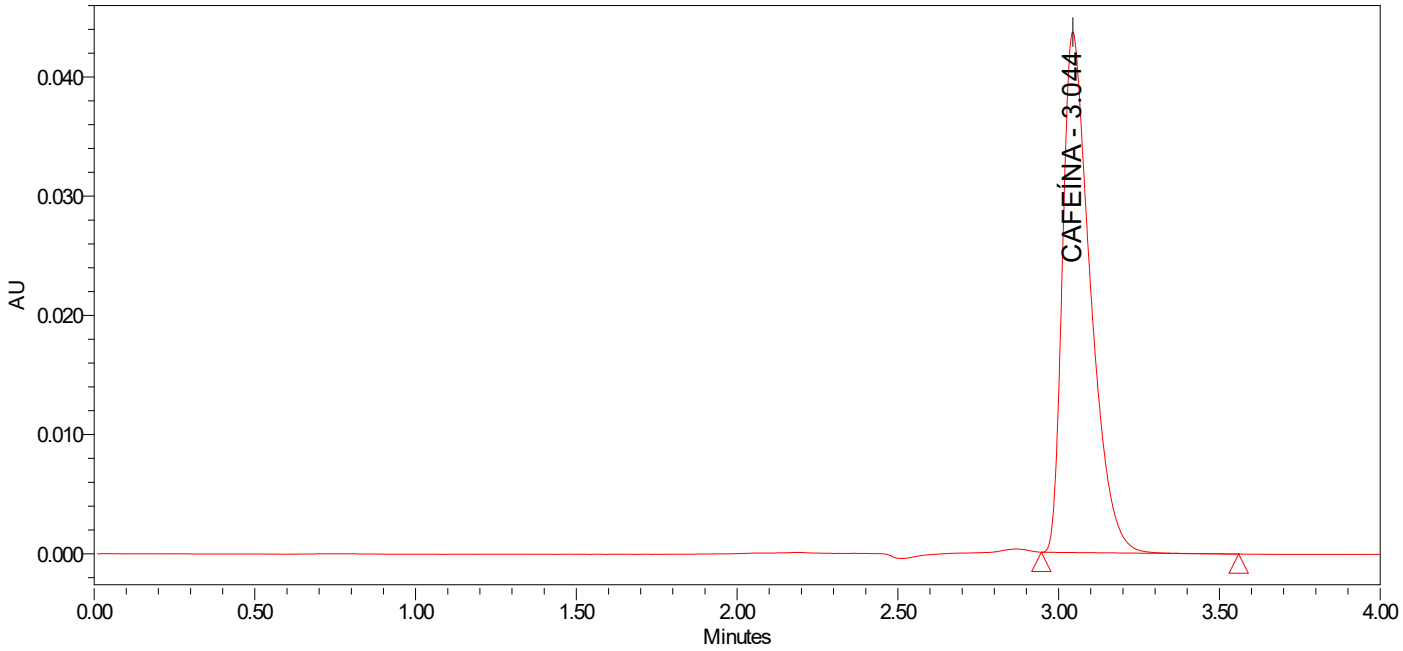
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	3.045	261631	43552		

SAMPLE INFORMATION

Sample Name:	PCIN 05	Acquired By:	CUNHAF02
Sample Type:	Unknow n	Sample Set Name:	QUAFICAÇÃO 2024 HPLC20
Vial:	3	Acq. Method Set:	HPLC 20 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	W2489 ChA
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm

Date Acquired: Monday, January 13, 2025 3:17:50 PM America/Buenos_Aires -03:00
Date Processed: Monday, January 13, 2025 3:32:34 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

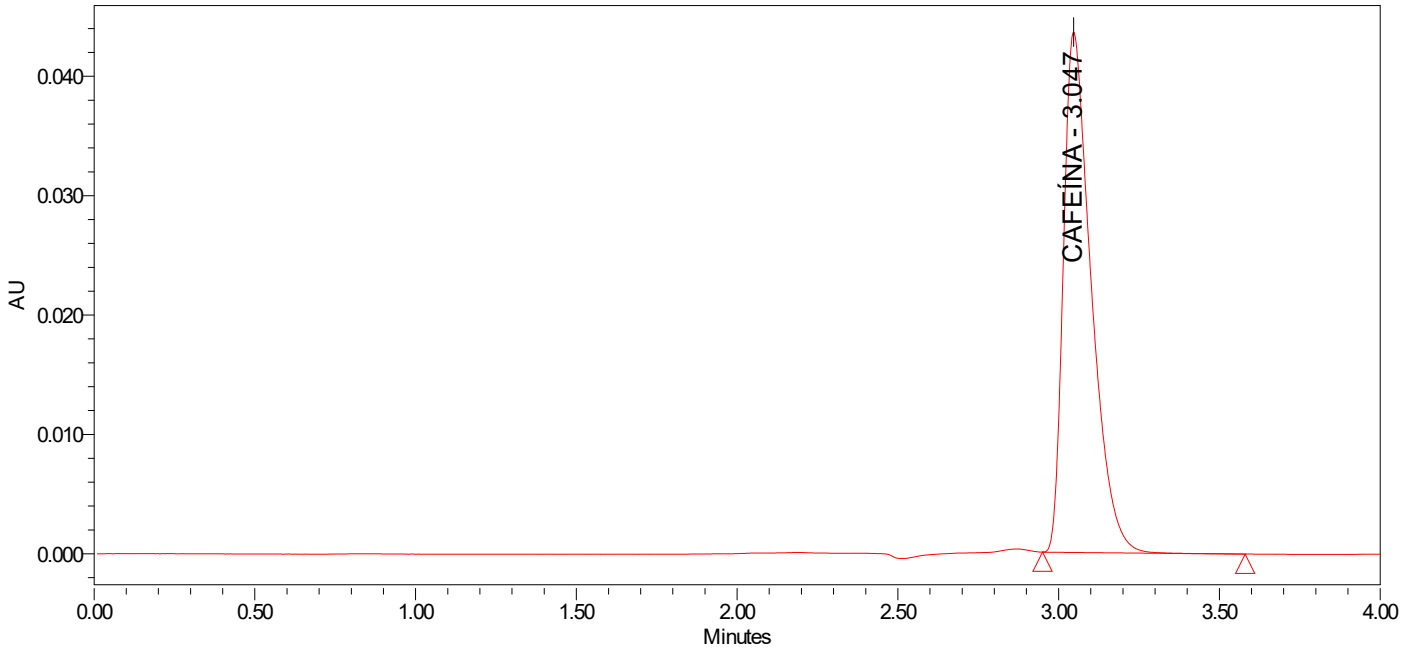
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	3.044	262411	43684		

SAMPLE INFORMATION

Sample Name:	PCIN 06	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2024 HPLC20
Vial:	3	Acq. Method Set:	HPLC 20 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	W2489 ChA
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm

Date Acquired: Monday, January 13, 2025 3:22:40 PM America/Buenos_Aires -03:00
Date Processed: Monday, January 13, 2025 3:32:35 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

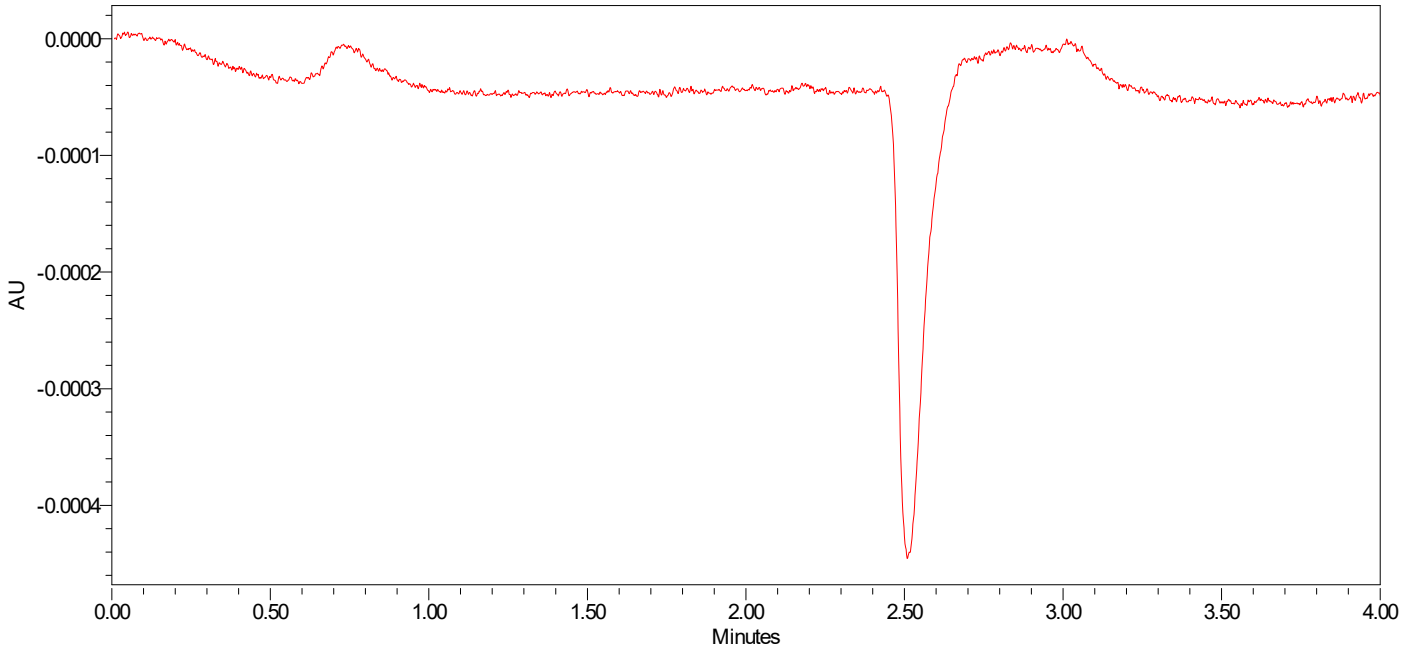
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	3.047	261906	43601		

SAMPLE INFORMATION

Sample Name:	BRANCO 03	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUALIFICAÇÃO 2024 HPLC20
Vial:	2	Acq. Method Set:	HPLC 20 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	W2489 ChA
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm

Date Acquired: Monday, January 13, 2025 3:27:38 PM America/Buenos_Aires -03:00
Date Processed: Monday, January 13, 2025 3:32:36 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

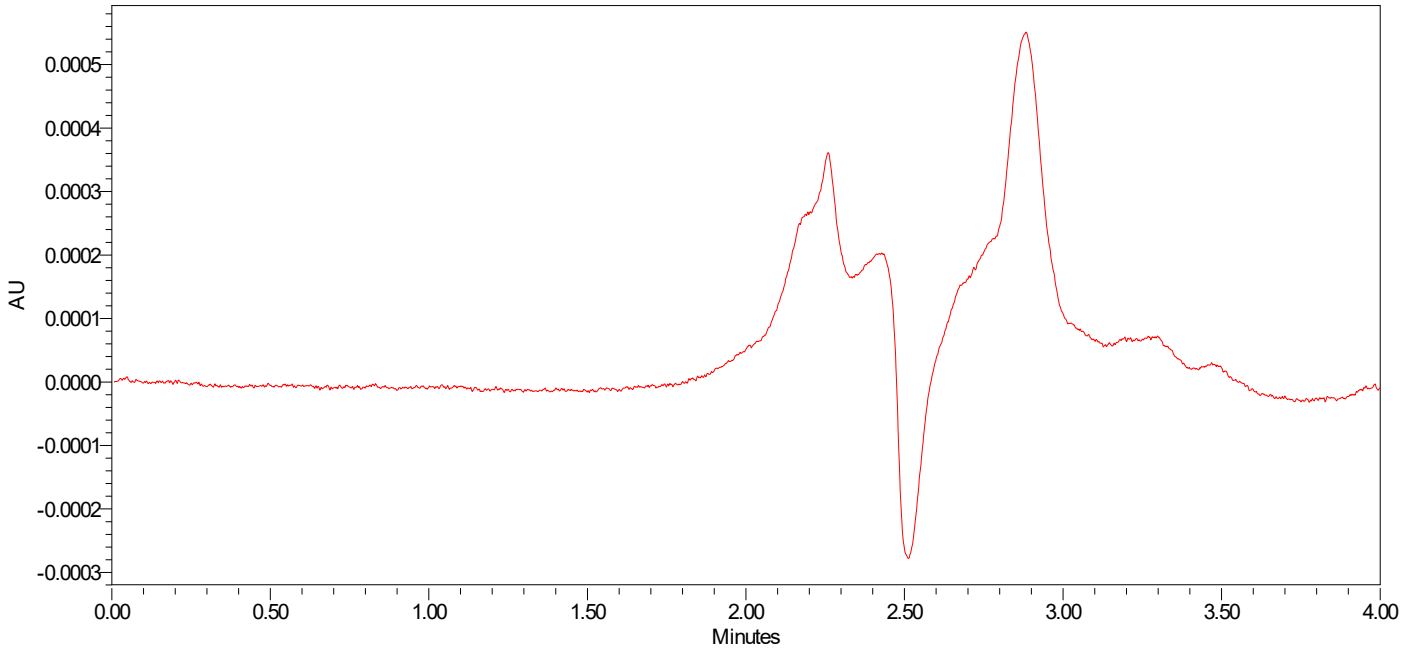
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	3.000				

SAMPLE INFORMATION

Sample Name:	LDUV 01	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2024 HPLC20
Vial:	4	Acq. Method Set:	HPLC 20 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	W2489 ChA
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm

Date Acquired: Monday, January 13, 2025 3:32:33 PM America/Buenos_Aires -03:00
Date Processed: Monday, January 13, 2025 4:40:40 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

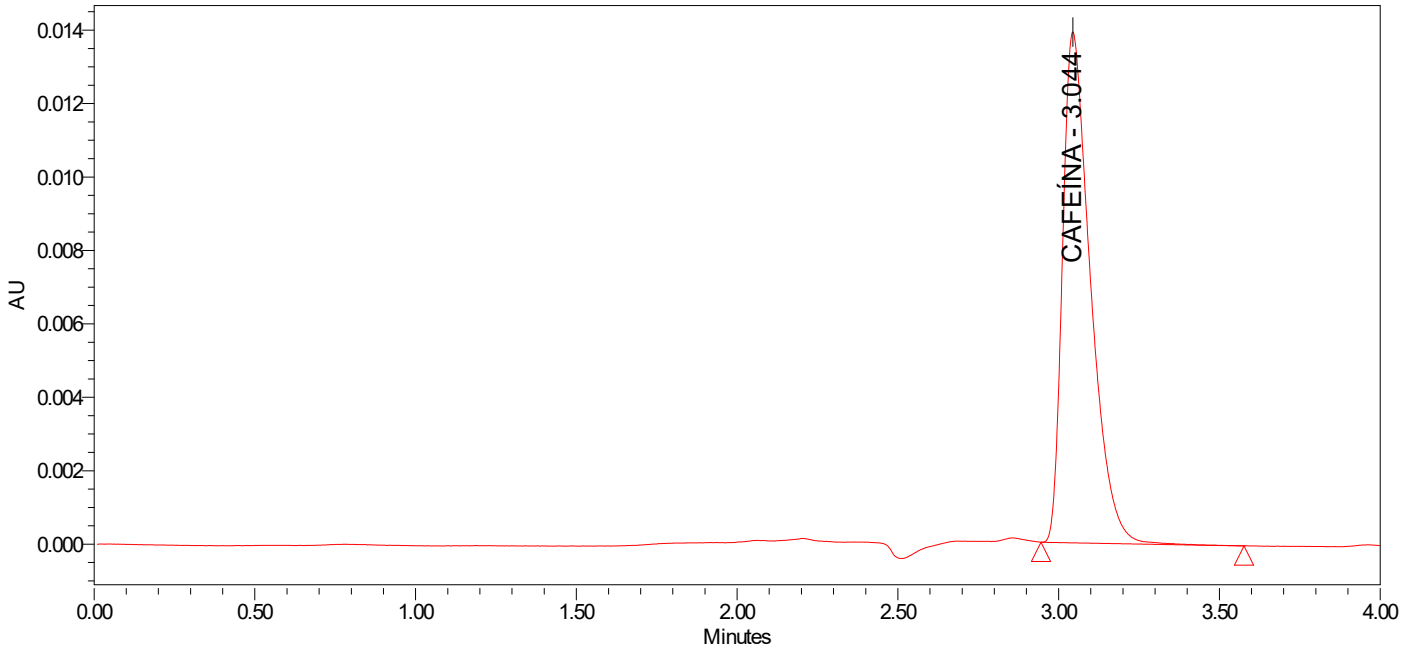
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	3.000				

SAMPLE INFORMATION

Sample Name:	LDUV 02	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2024 HPLC20
Vial:	5	Acq. Method Set:	HPLC 20 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	W2489 ChA
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm

Date Acquired: Monday, January 13, 2025 3:37:27 PM America/Buenos_Aires -03:00
Date Processed: Monday, January 13, 2025 4:41:25 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

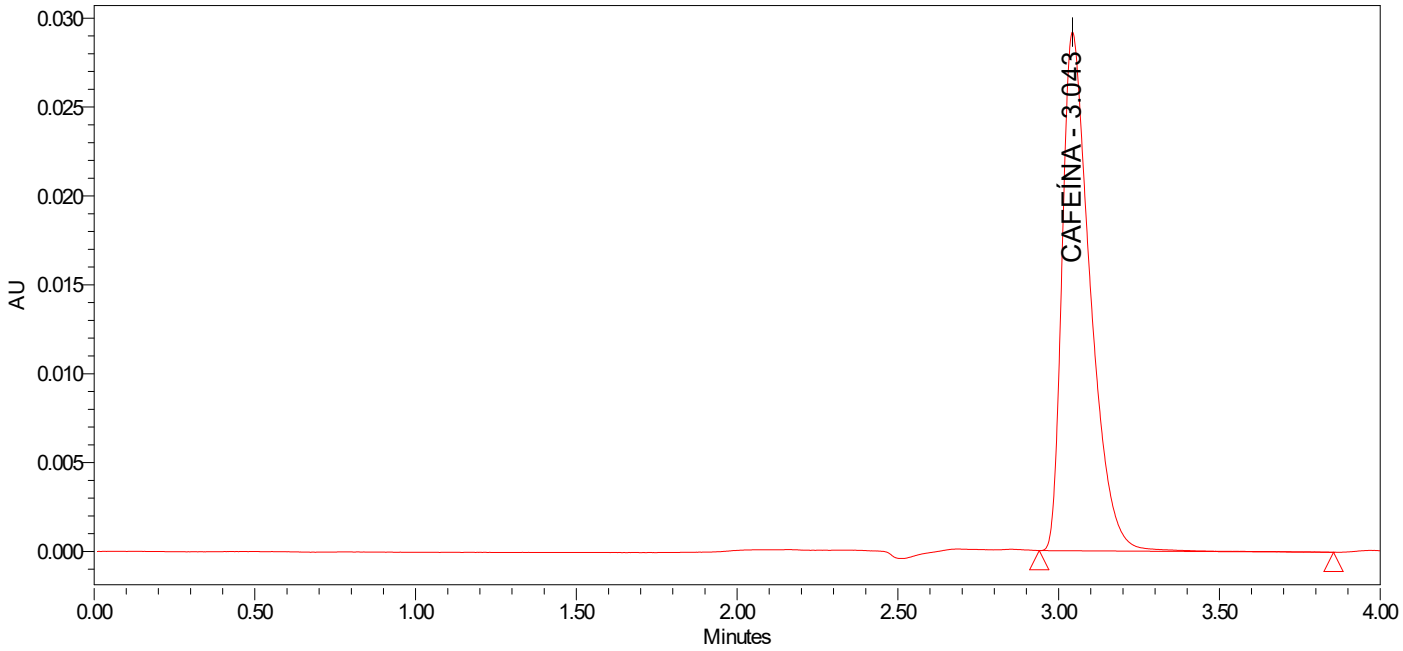
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	3.044	84047	13918		

SAMPLE INFORMATION

Sample Name:	LDUV 03	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2024 HPLC20
Vial:	6	Acq. Method Set:	HPLC 20 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	W2489 ChA
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm

Date Acquired: Monday, January 13, 2025 3:42:21 PM America/Buenos_Aires -03:00
Date Processed: Monday, January 13, 2025 4:41:36 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

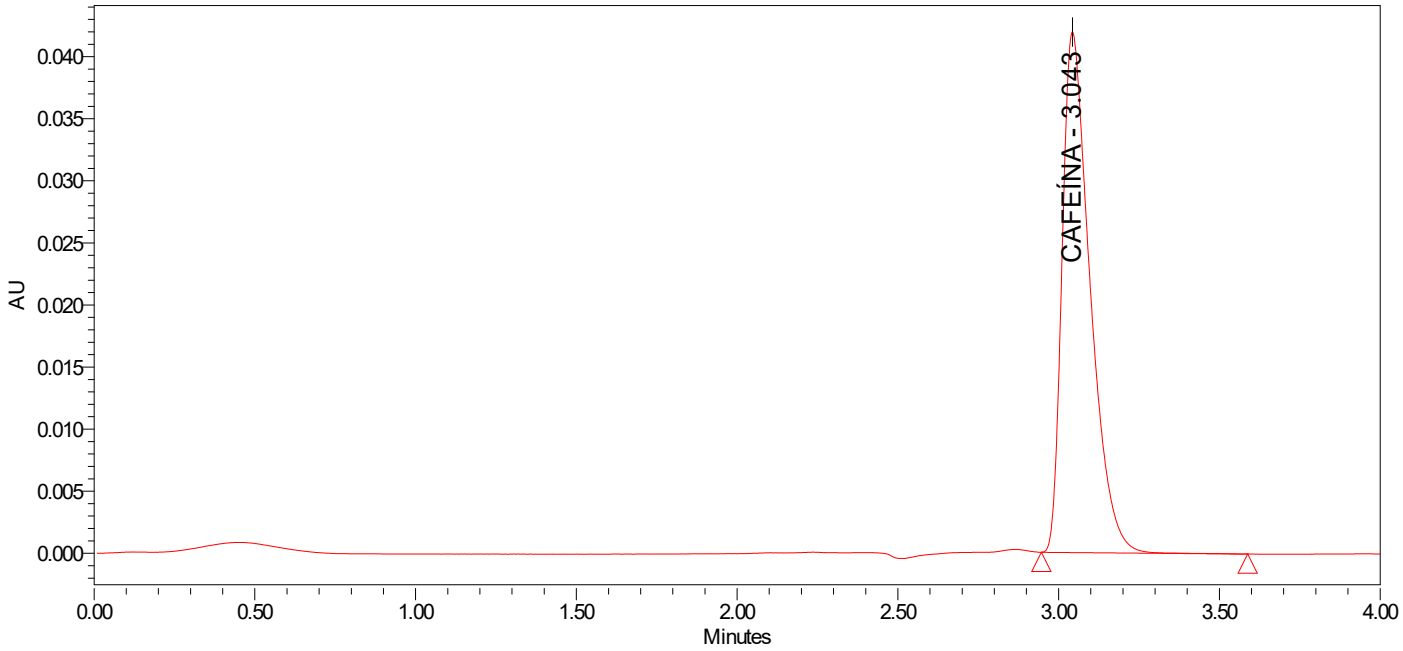
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	3.043	177301	29185		

SAMPLE INFORMATION

Sample Name:	LDUV 04	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2024 HPLC20
Vial:	7	Acq. Method Set:	HPLC 20 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	W2489 ChA
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm

Date Acquired: Monday, January 13, 2025 3:47:15 PM America/Buenos_Aires -03:00
Date Processed: Monday, January 13, 2025 4:41:44 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

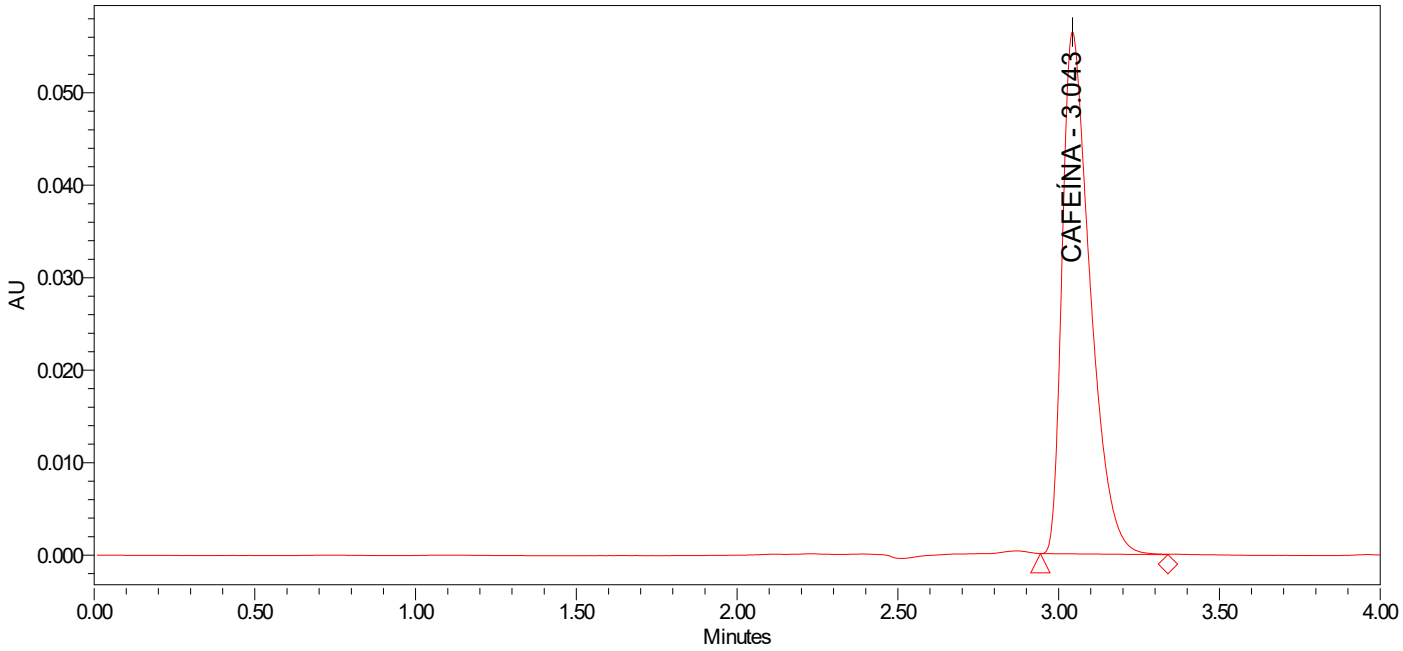
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	3.043	253295	41935		

SAMPLE INFORMATION

Sample Name:	LDUV 05	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2024 HPLC20
Vial:	8	Acq. Method Set:	HPLC 20 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	W2489 ChA
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm

Date Acquired: Monday, January 13, 2025 3:52:12 PM America/Buenos_Aires -03:00
Date Processed: Monday, January 13, 2025 4:41:52 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

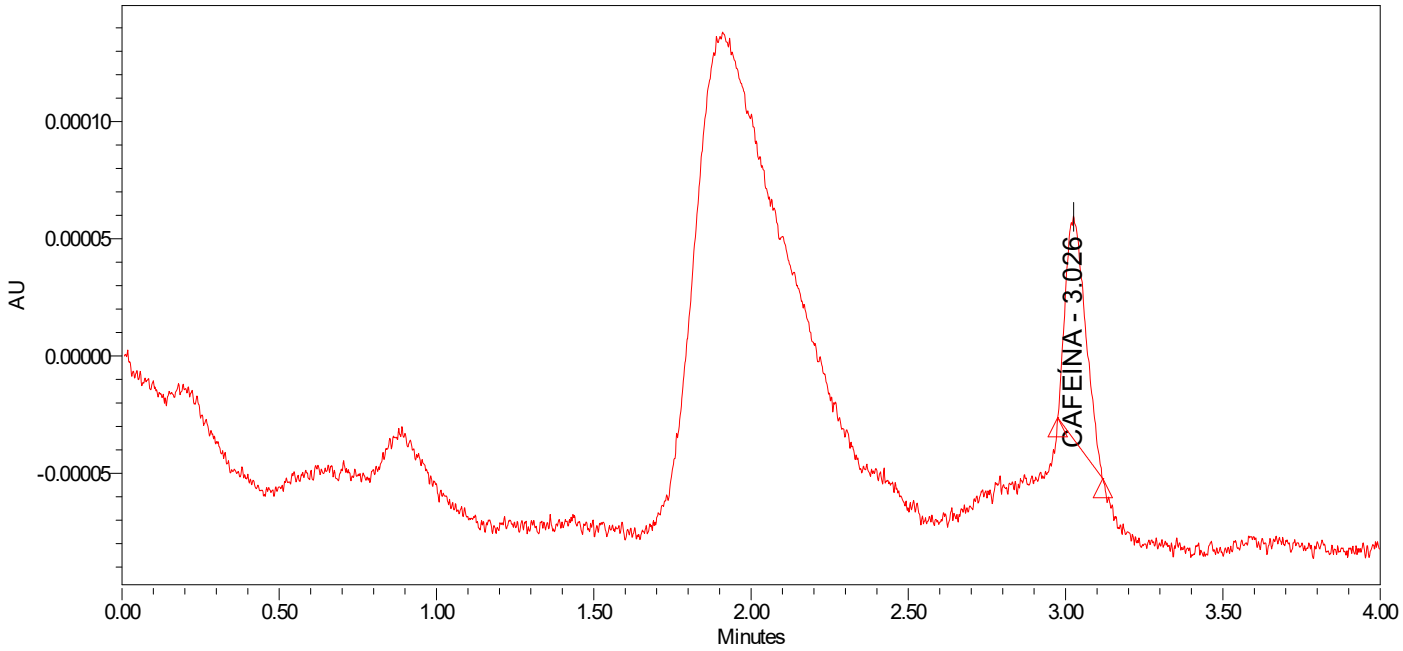
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	3.043	341434	56434		

SAMPLE INFORMATION

Sample Name:	LIIN 01	Acquired By:	CUNHAF02
Sample Type:	Unknow n	Sample Set Name:	QUAFICAÇÃO 2024 HPLC20
Vial:	9	Acq. Method Set:	HPLC 20 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	0.00 ul	Channel Name:	W2489 ChA
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm

Date Acquired: Monday, January 13, 2025 3:57:00 PM America/Buenos_Aires -03:00
Date Processed: Monday, January 13, 2025 4:46:52 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

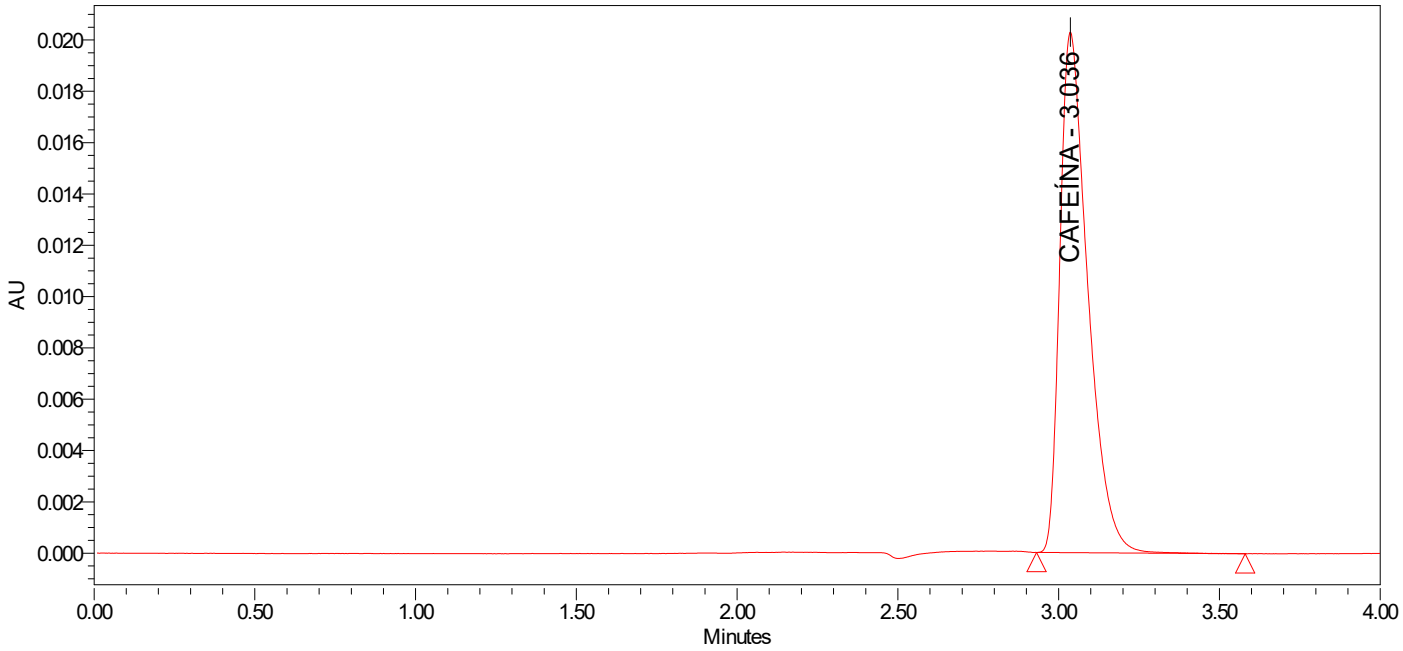
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	3.026	421	95		

SAMPLE INFORMATION

Sample Name:	LIIN 02	Acquired By:	CUNHAF02
Sample Type:	Unknow n	Sample Set Name:	QUAFICAÇÃO 2024 HPLC20
Vial:	9	Acq. Method Set:	HPLC 20 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	5.00 ul	Channel Name:	W2489 ChA
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm

Date Acquired: Monday, January 13, 2025 4:01:56 PM America/Buenos_Aires -03:00
Date Processed: Monday, January 13, 2025 4:48:35 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

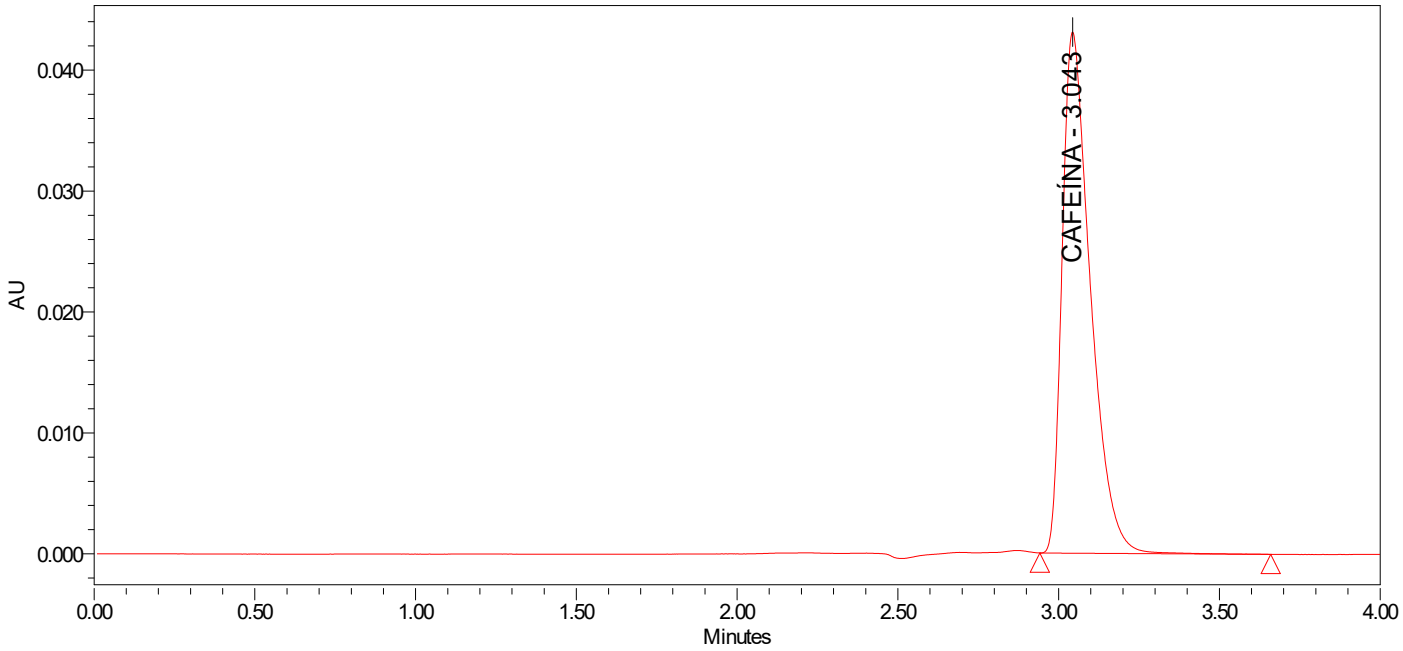
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	3.036	122374	20292		

SAMPLE INFORMATION

Sample Name:	LIIN 03	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2024 HPLC20
Vial:	9	Acq. Method Set:	HPLC 20 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	10.00 ul	Channel Name:	W2489 ChA
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm

Date Acquired: Monday, January 13, 2025 4:06:48 PM America/Buenos_Aires -03:00
Date Processed: Monday, January 13, 2025 4:47:24 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

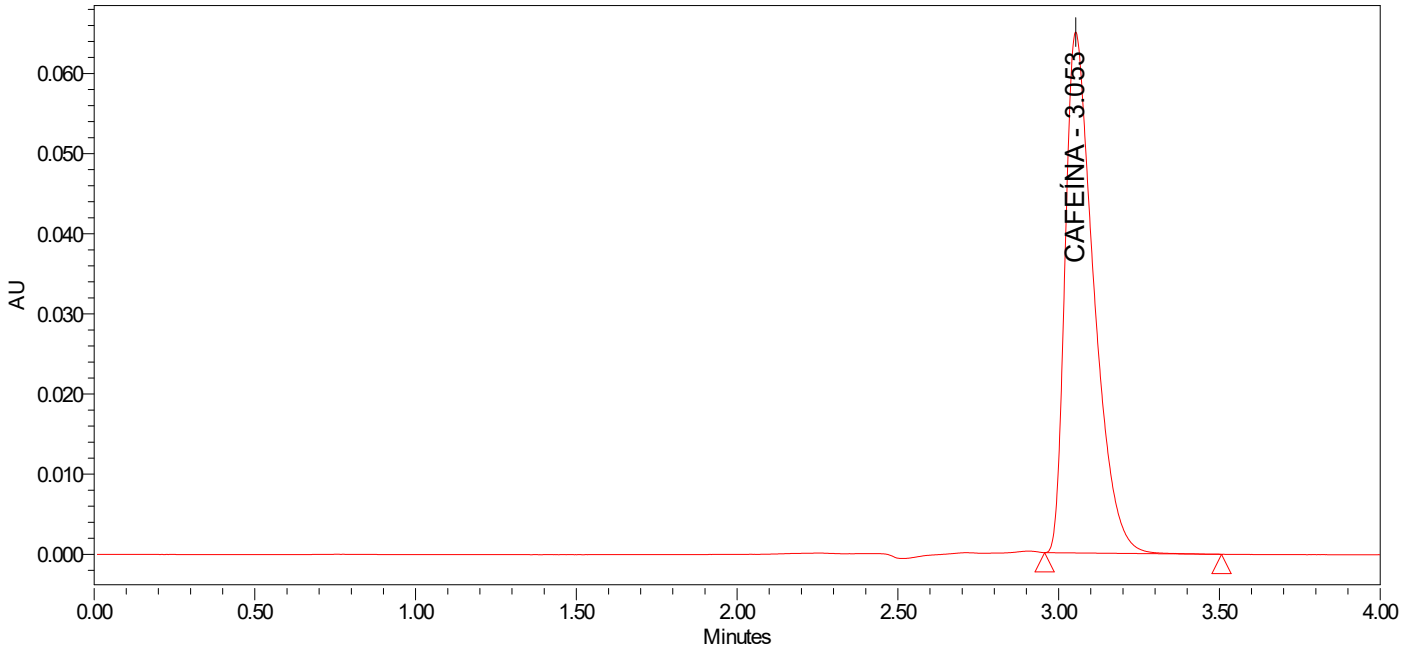
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	3.043	262884	43102		

SAMPLE INFORMATION

Sample Name:	LIIN 04	Acquired By:	CUNHAF02
Sample Type:	Unknow n	Sample Set Name:	QUAFICAÇÃO 2024 HPLC20
Vial:	9	Acq. Method Set:	HPLC 20 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	15.00 ul	Channel Name:	W2489 ChA
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm

Date Acquired: Monday, January 13, 2025 4:11:43 PM America/Buenos_Aires -03:00
Date Processed: Monday, January 13, 2025 4:47:31 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

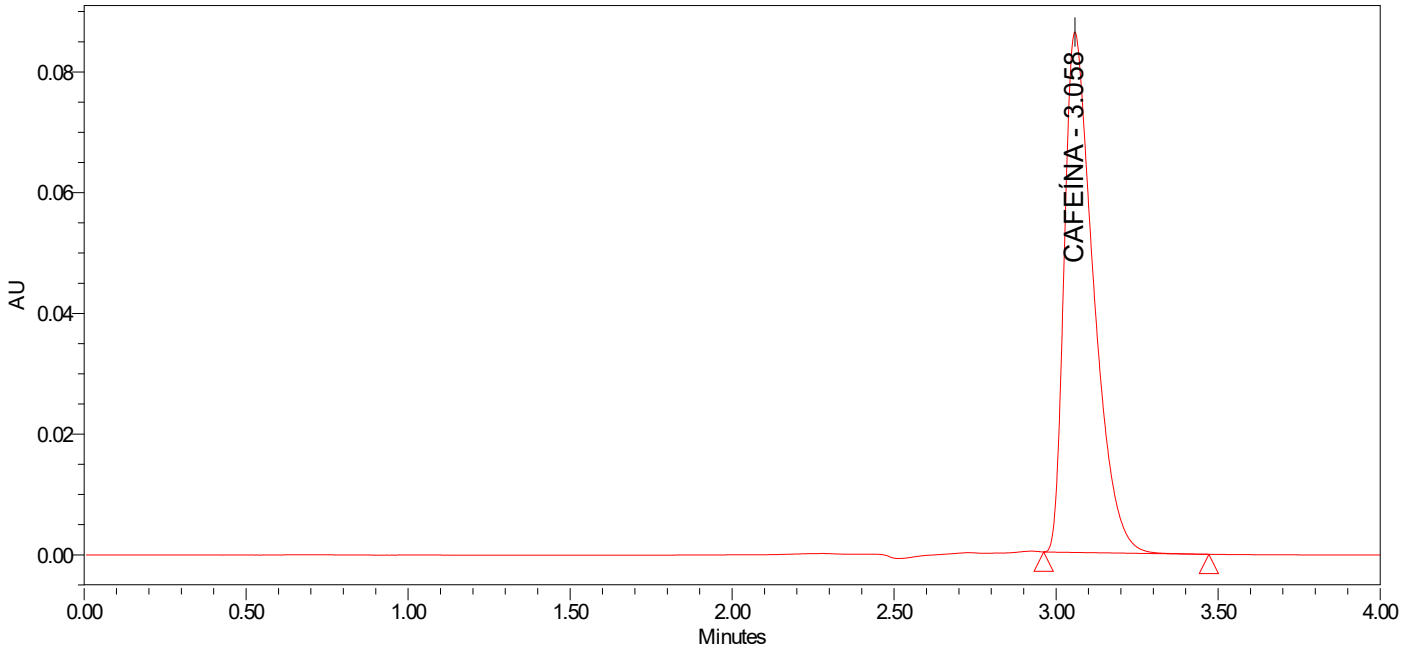
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	3.053	401269	65017		

SAMPLE INFORMATION

Sample Name:	LIIN 05	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2024 HPLC20
Vial:	9	Acq. Method Set:	HPLC 20 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	20.00 ul	Channel Name:	W2489 ChA
Run Time:	4.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm

Date Acquired: Monday, January 13, 2025 4:16:44 PM America/Buenos_Aires -03:00
Date Processed: Monday, January 13, 2025 4:47:38 PM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

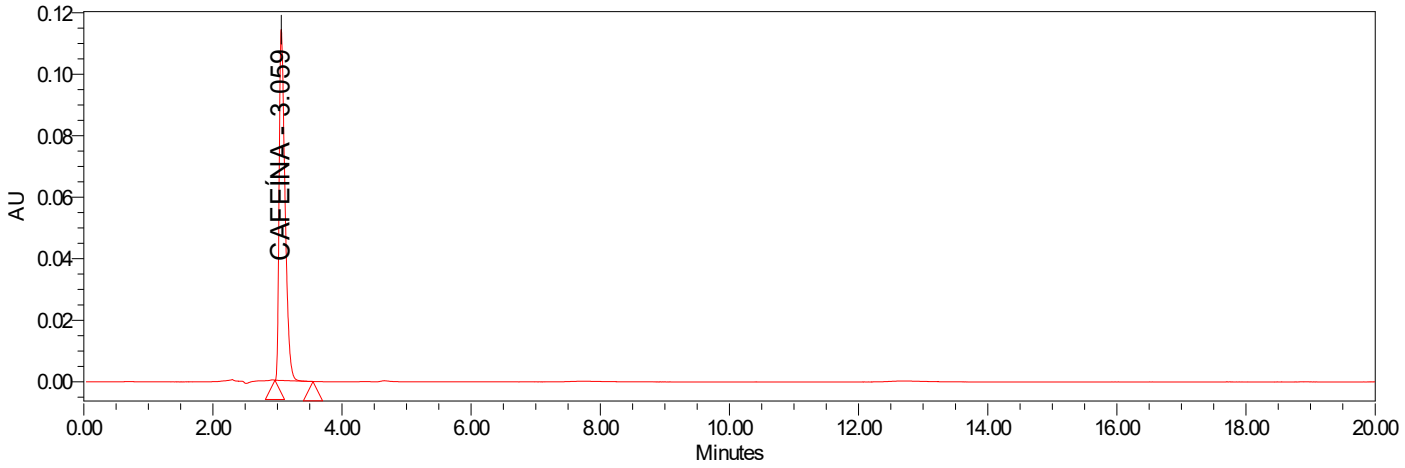
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1	CAFEÍNA	3.058	540237	86221		

SAMPLE INFORMATION

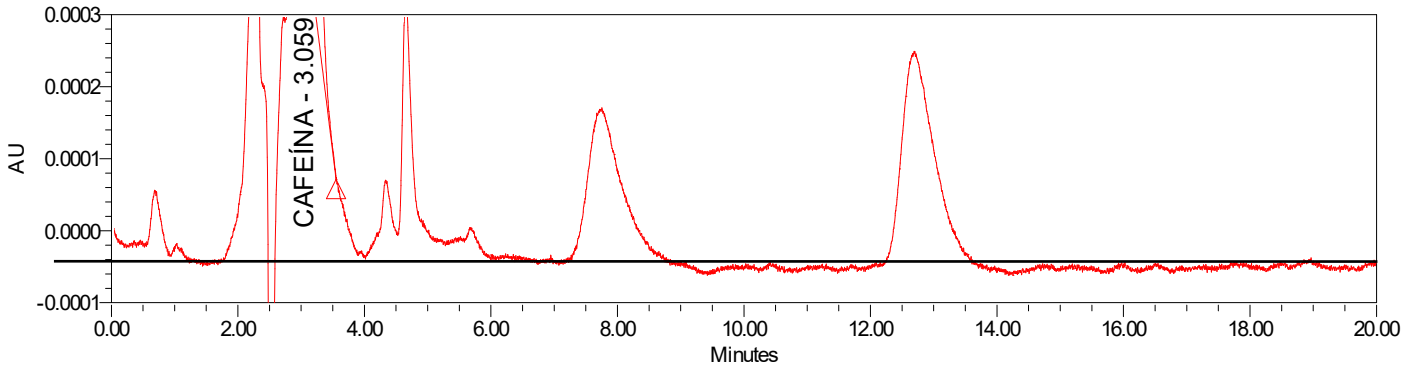
Sample Name:	RELB	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2024 HPLC20
Vial:	10	Acq. Method Set:	RELB HPLC20 2025
Injection #:	1	Processing Method	Cafeína
Injection Volume:	20.00 ul	Channel Name:	W2489 ChA
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 250nm

Date Acquired: Monday, January 13, 2025 4:21:45 PM America/Buenos_Aires -03:00
Date Processed: Monday, January 13, 2025 4:54:59 PM Brazil/East -03:00

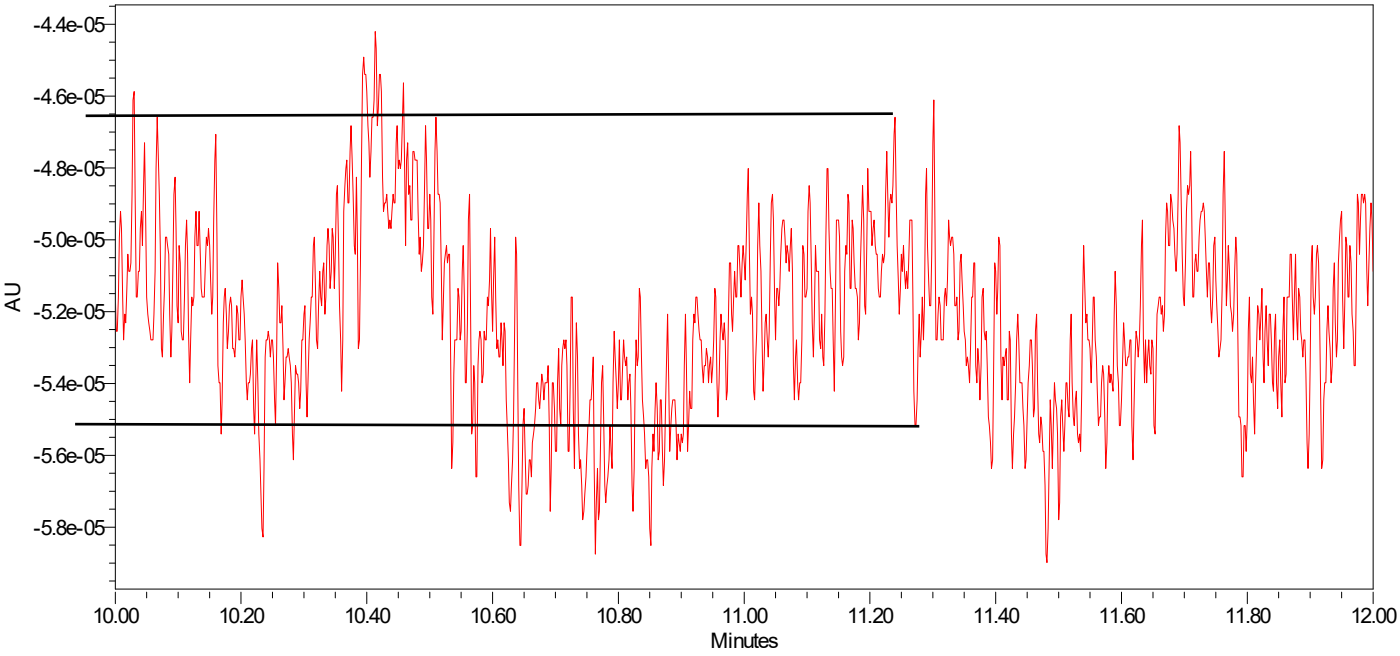
ALTURA DO PICO



LINHA DE BASE



RUÍDO



Peak Results

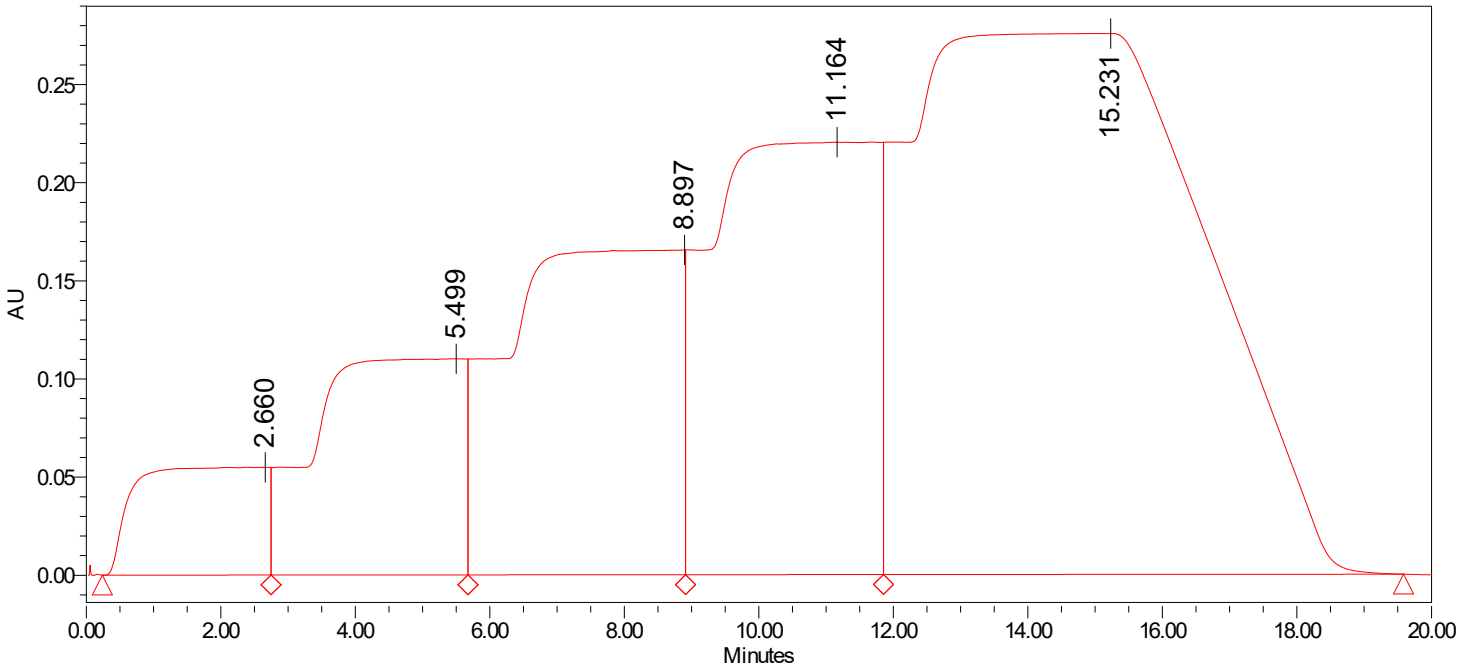
	Name	RT	Area	Height	Amount	Units
1	CAFEÍNA	3.059	723004	114155		

SAMPLE INFORMATION

Sample Name:	GRABO A_B	Acquired By:	CUNHAF02
Sample Type:	Unknow n	Sample Set Name:	QUAFICAÇÃO 2024 HPLC20
Vial:	10	Acq. Method Set:	GRABO AB HPLC 20
Injection #:	1	Processing Method	grabo ab
Injection Volume:	0.00 ul	Channel Name:	W2489 ChA
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm

Date Acquired: Monday, January 13, 2025 6:47:03 PM America/Buenos_Aires -03:00
Date Processed: Tuesday, January 14, 2025 10:23:29 AM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

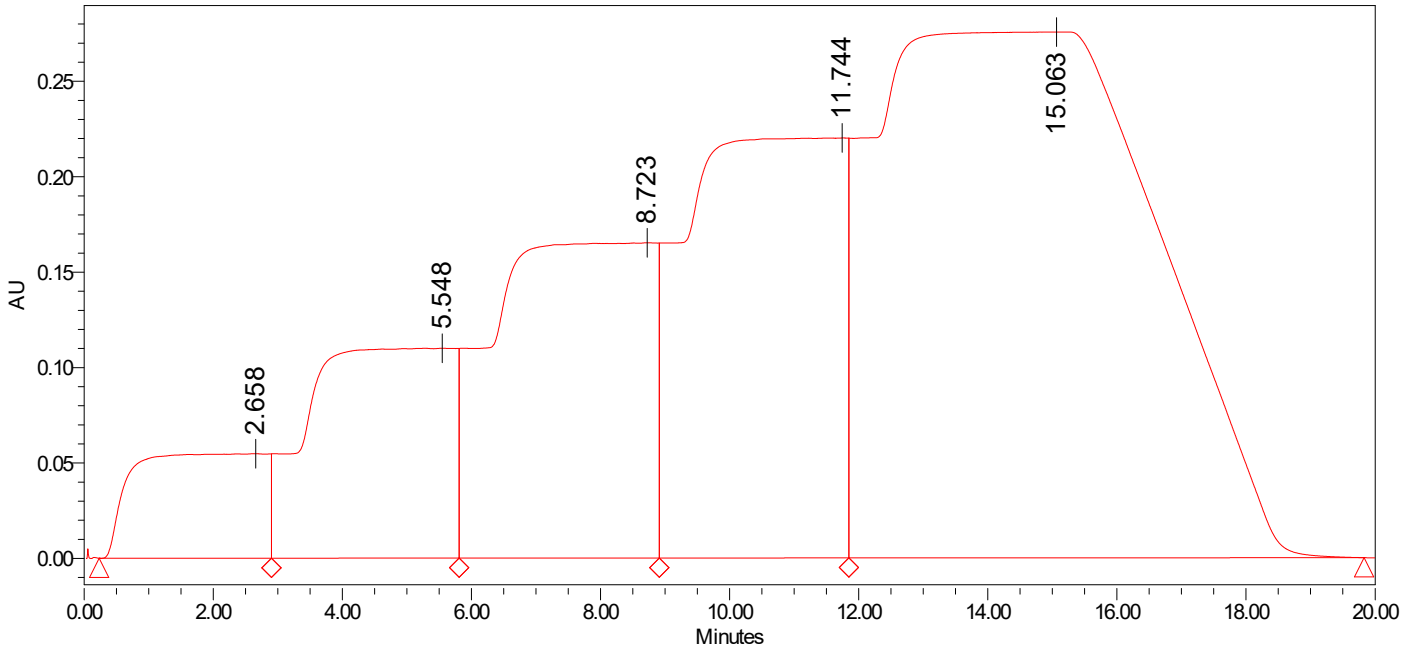
	Name	RT	Area	Height	Amount	Units
1		2.660	7124449	54886		
2		5.499	16585292	110122		
3		8.897	29093391	165527		
4		11.164	36728484	220361		
5		15.231	83109805	275617		

SAMPLE INFORMATION

Sample Name:	GRABO C_D	Acquired By:	CUNHAF02
Sample Type:	Unknown	Sample Set Name:	QUAFICAÇÃO 2024 HPLC20
Vial:	10	Acq. Method Set:	GRABO CD HPLC 20
Injection #:	1	Processing Method	grabo cd
Injection Volume:	0.00 ul	Channel Name:	W2489 ChA
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	W2489 ChA 273nm

Date Acquired: Monday, January 13, 2025 7:07:56 PM America/Buenos_Aires -03:00
Date Processed: Tuesday, January 14, 2025 10:26:08 AM Brazil/East -03:00

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1		2.658	7587283	54762		
2		5.548	16924999	109954		
3		8.723	28172515	165197		
4		11.744	36583031	220043		
5		15.063	83162198	275530		