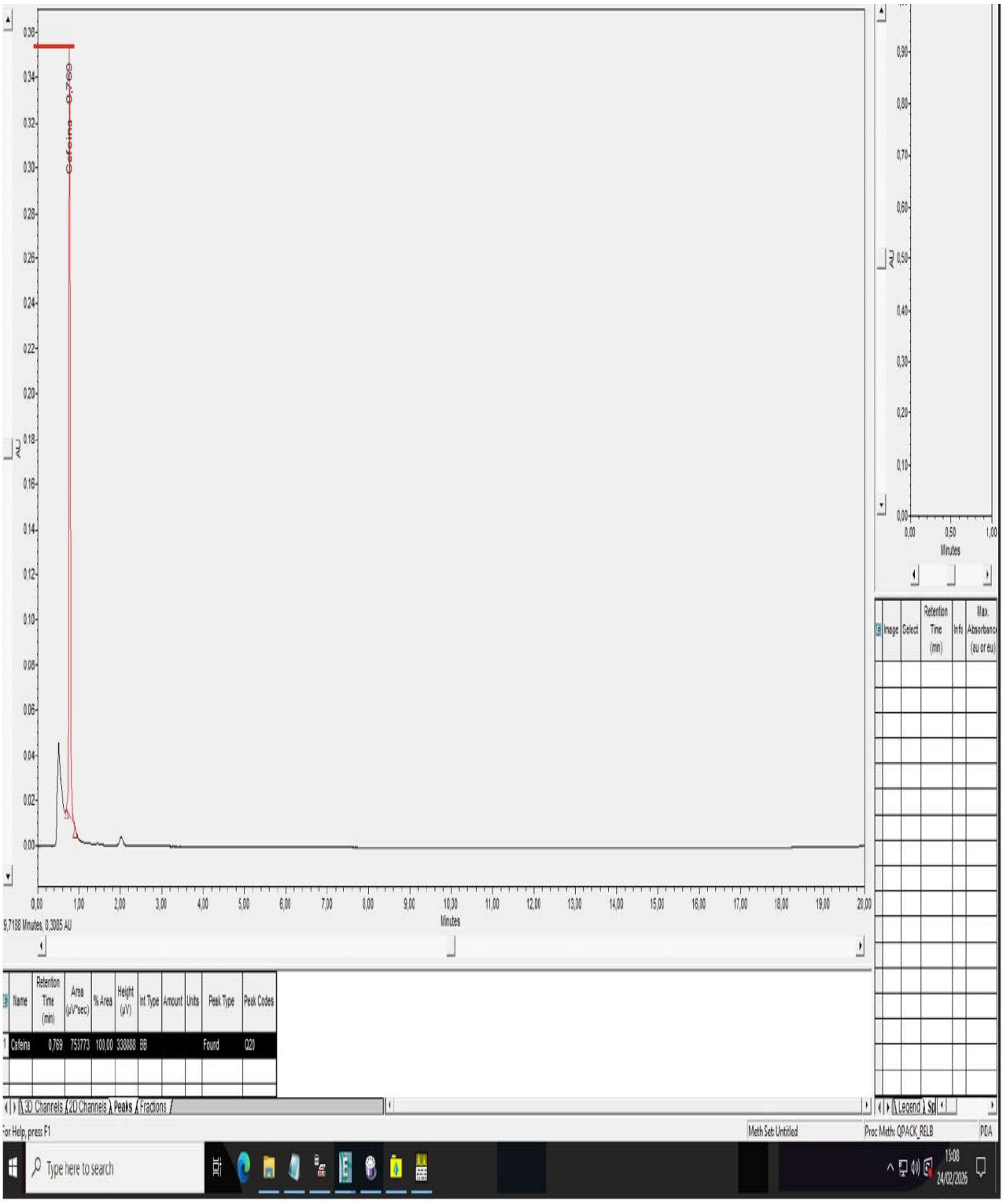
Certificado Nº: 097/26 - RELB	Início da Qualificação: 23/02/2026	Página 1 de 3	

Resultado obtido na altura do pico

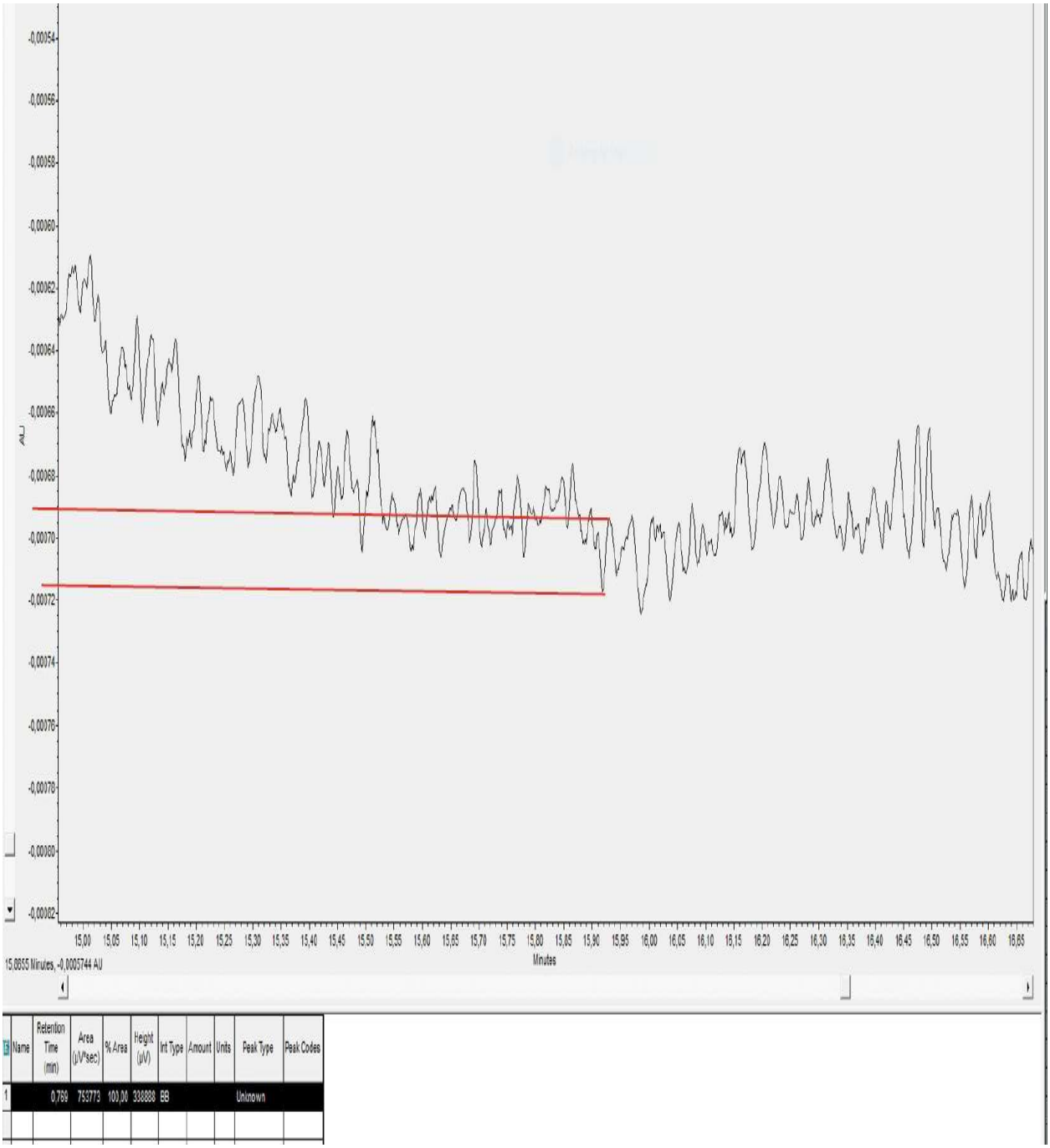
	ALTURA DO PICO (mAU)
Resultado:	**355,0000**



Certificado Nº:097/26 - RELB	Início da Qualificação: 23/02/2026	Página 2 de 3

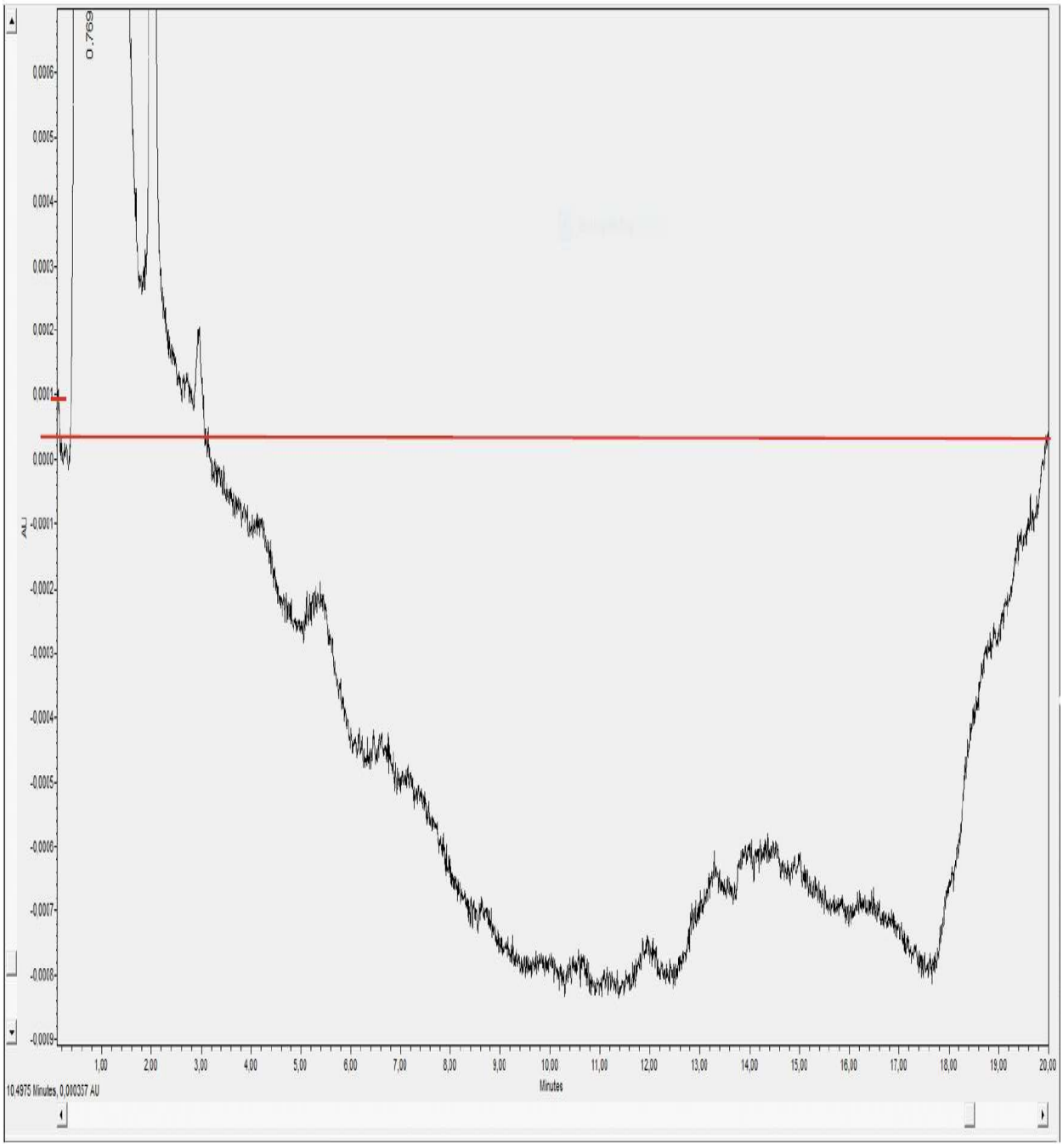
Resultado obtido no teste de sinal/ruído

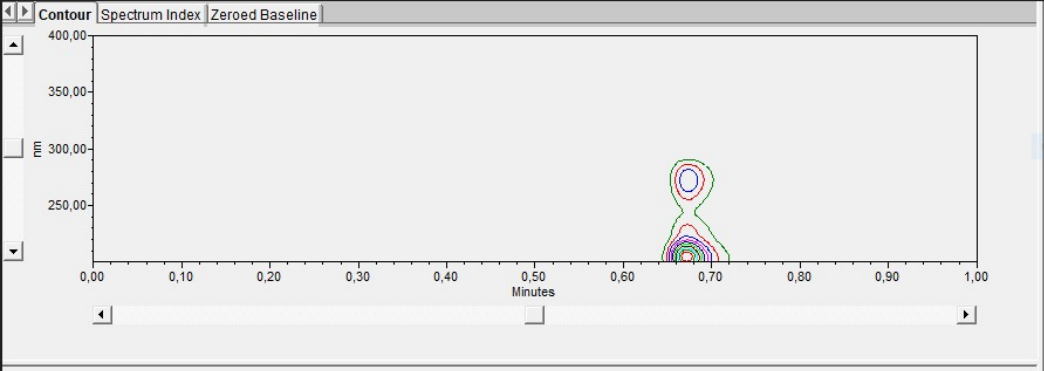
Resultado:	Ruído (mAU)
VALOR MÁXIMO:	**0,6900**
VALOR MÍNIMO:	**0,7150**
	Ruído
	-0,0250

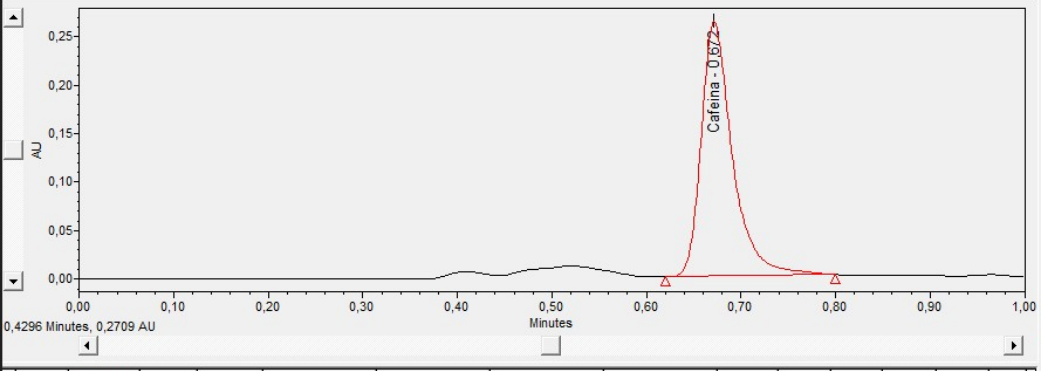


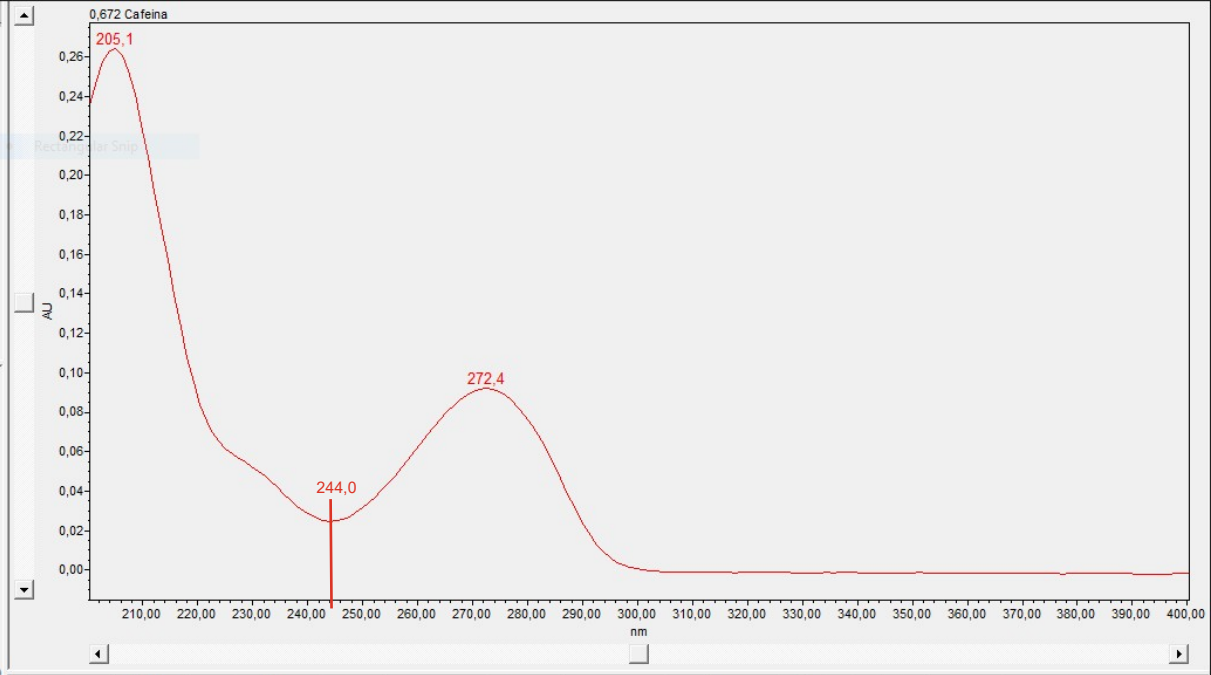
Resultado obtido no teste estabilidade da linha de base

Estabilidade da Linha de Base	Diferença 20 min	Diferença 60 min
VALOR MÁXIMO:	1,0000	1,8000
VALOR MÍNIMO:	0,4000	
Resultado:	0,6000	









	Name	Retention Time (min)	Purity1 Angle	Purity1 Threshold	PDA/FLR Match1 Spect. Name	PDA/FLR Match1 Angle	PDA/FLR Match1 Threshold	PDA/FLR Match1 Lib. Name	Area (µV*sec)	% Area	Height (µV)	Int Type	Amount	Units
1	Cafeina	0,672							598433	100,00	262391	BB		

3D Channels | 2D Channels | **Peaks** | Fractions

	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		☑	0,672	Cafeina	0,26405	☑	None	None	None	☐	1,2	200,4	400,2	☑	☑

Legend | **Spectra** | Library Match | Spectrum Points

For Help, press F1

Meth Set: Untitled | Proc Meth: QPACK_CAFEINA_ACET | PDA

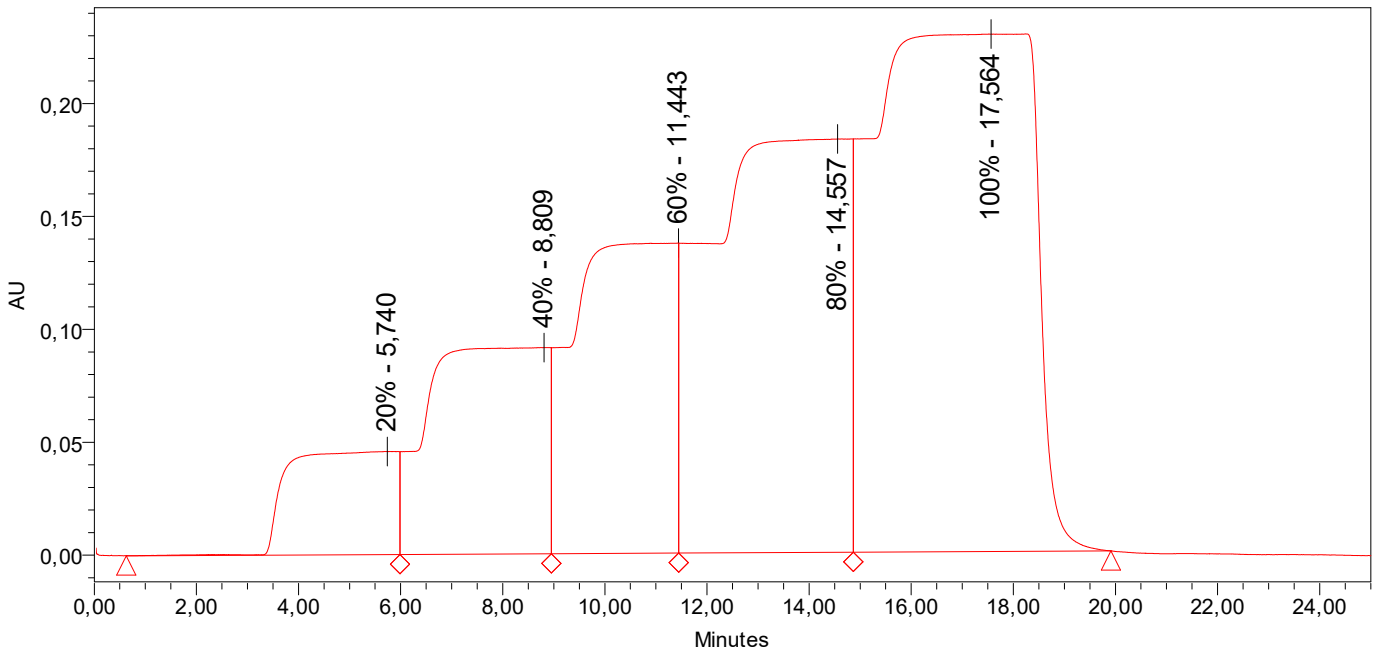
Type here to search

16:58
24/02/2026

SAMPLE INFORMATION

Sample Name:	Unk	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_GRAD_AB
Vial:	1	Acq. Method Set:	HPL008_GRAD_AB
Injection #:	1	Processing Method:	QPack_Grad
Injection Volume:	0,00 ul	Channel Name:	2998 Ch1 273nm@4.8nm
Run Time:	25,0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 273nm@4.8nm
Date Acquired:	24/02/2026 09:07:07 -03		
Date Processed:	24/02/2026 10:20:43 -03		

Auto-Scaled Chromatogram



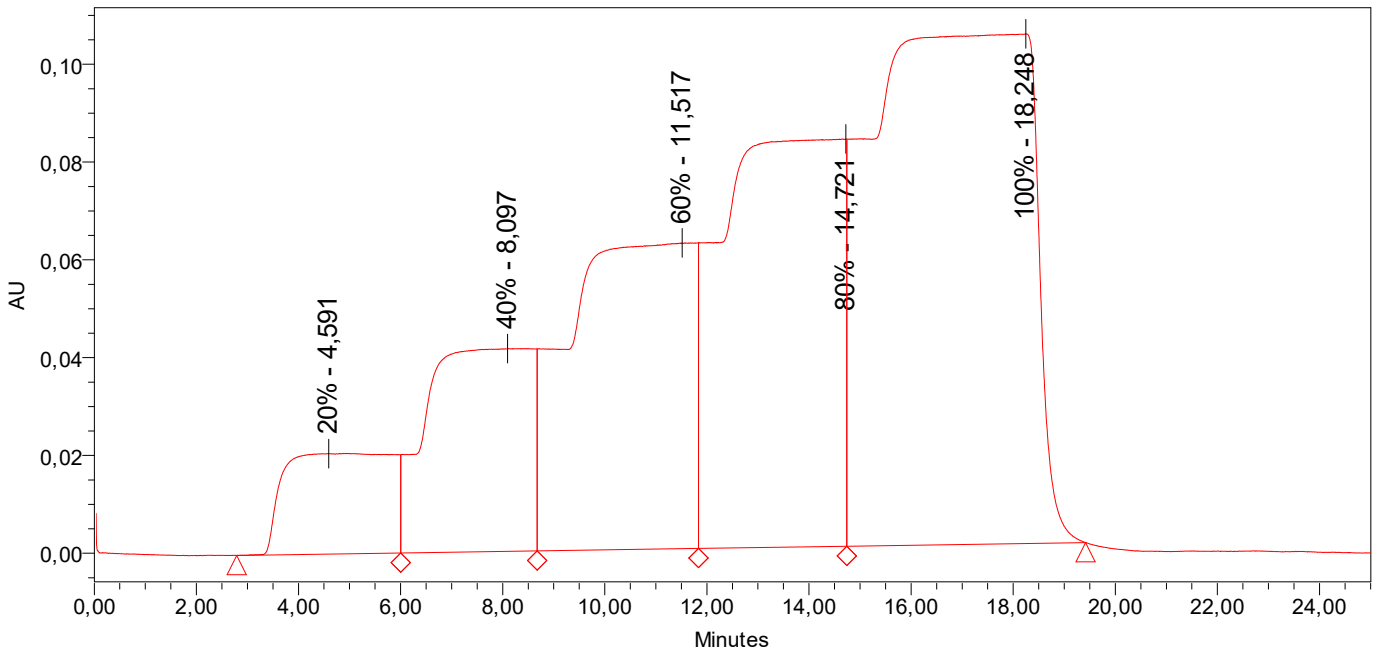
Peak Results

	Name	RT	Area	Height	Amount	Units
1	20%	5,740	6497284	45630		
2	40%	8,809	14570652	91315		
3	60%	11,443	18763942	137259		
4	80%	14,557	34386290	183052		
5	100%	17,564	49217272	229157		

SAMPLE INFORMATION

Sample Name:	Unk	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_GRAD_CD
Vial:	1	Acq. Method Set:	HPL008_GRAD_CD
Injection #:	1	Processing Method:	QPack_Grad
Injection Volume:	0,00 ul	Channel Name:	254,0nm
Run Time:	25,0 Minutes	Proc. Chnl. Descr.:	2998 PDA 254,0 nm (2998
Date Acquired:	24/02/2026 09:58:34 -03		
Date Processed:	24/02/2026 10:40:06 -03		

Auto-Scaled Chromatogram



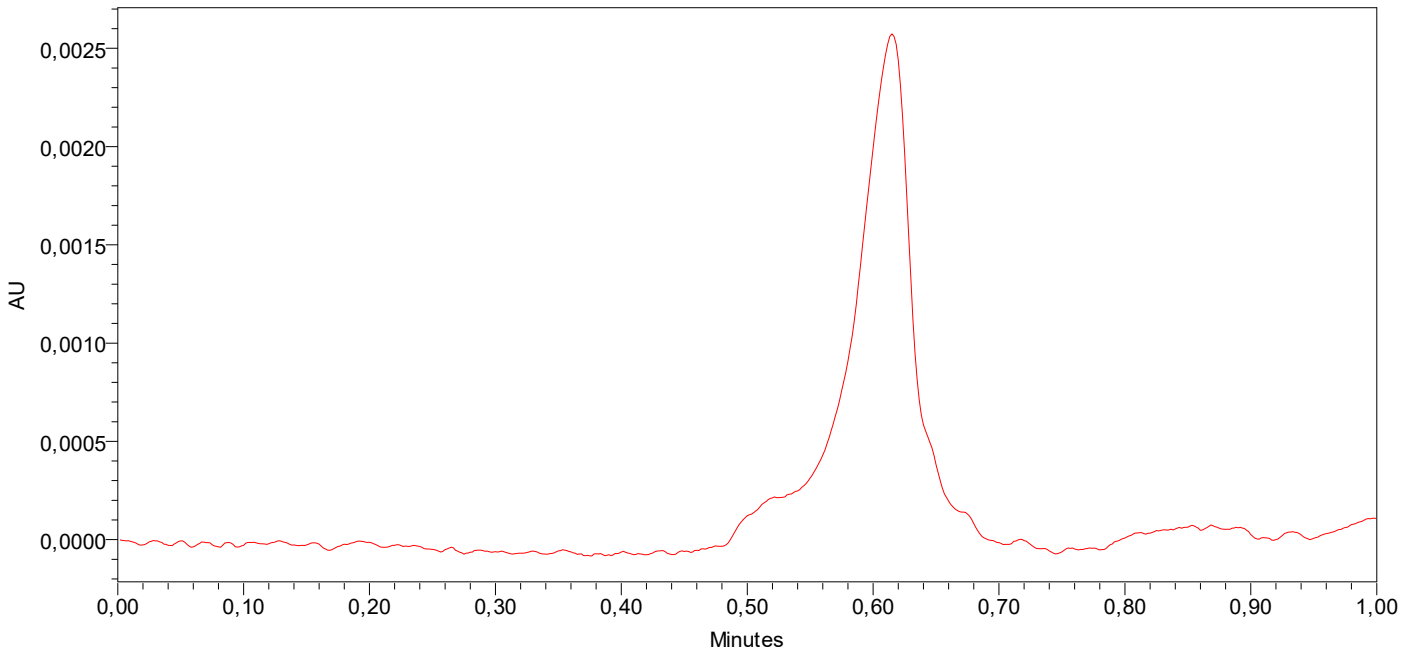
Peak Results

	Name	RT	Area	Height	Amount	Units
1	20%	4,591	2973819	20538		
2	40%	8,097	5894949	41463		
3	60%	11,517	10639884	62556		
4	80%	14,721	13572135	83296		
5	100%	18,248	22900838	104207		

SAMPLE INFORMATION

Sample Name:	LDUV 1	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_LDUV
Vial:	8	Acq. Method Set:	HPL008_GERAL
Injection #:	1	Processing Method:	QPACK_CAFEINA_ACET
Injection Volume:	10,00 ul	Channel Name:	2998 Ch1 273nm@4.8nm
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 273nm@4.8nm
Date Acquired:	24/02/2026 16:20:01 -03		
Date Processed:	24/02/2026 16:28:50 -03		

Auto-Scaled Chromatogram



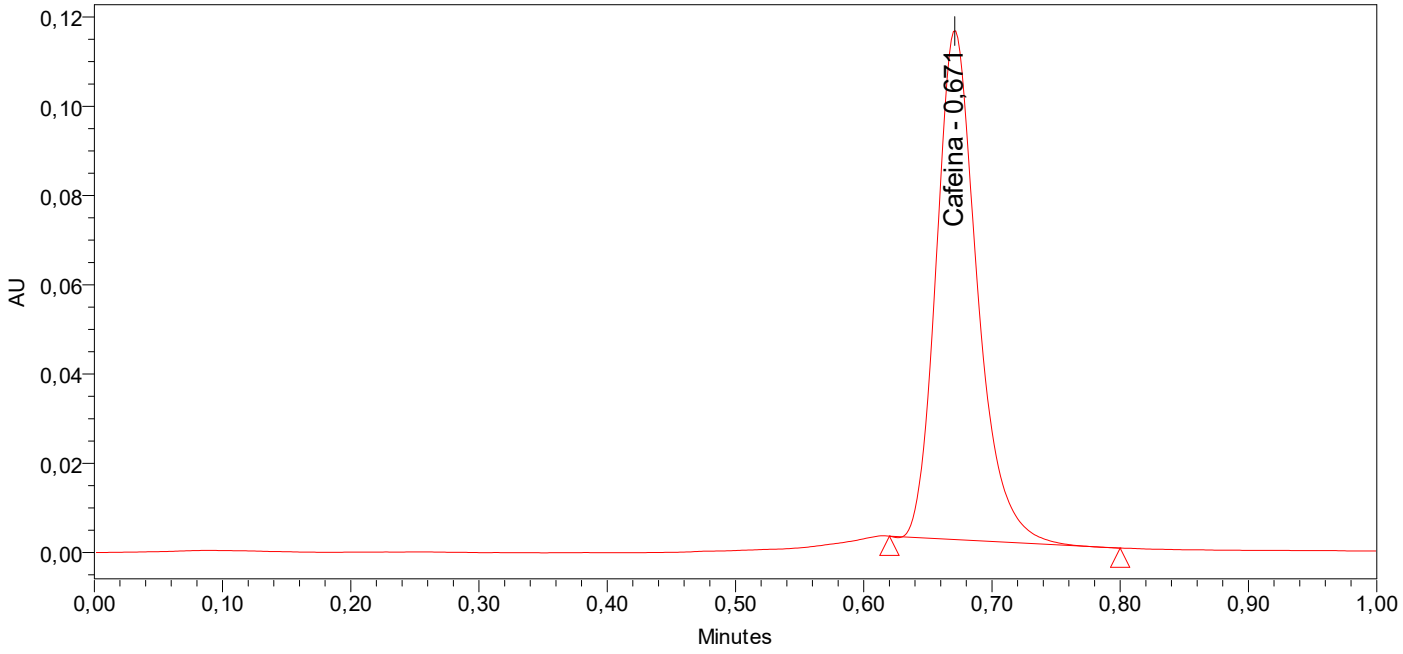
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	0,680				

SAMPLE INFORMATION

Sample Name:	LDUV 2	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_LDUV
Vial:	9	Acq. Method Set:	HPL008_GERAL
Injection #:	1	Processing Method:	QPACK_CAFEINA_ACET
Injection Volume:	10,00 ul	Channel Name:	2998 Ch1 273nm@4.8nm
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 273nm@4.8nm
Date Acquired:	24/02/2026 16:21:44 -03		
Date Processed:	24/02/2026 16:28:54 -03		

Auto-Scaled Chromatogram



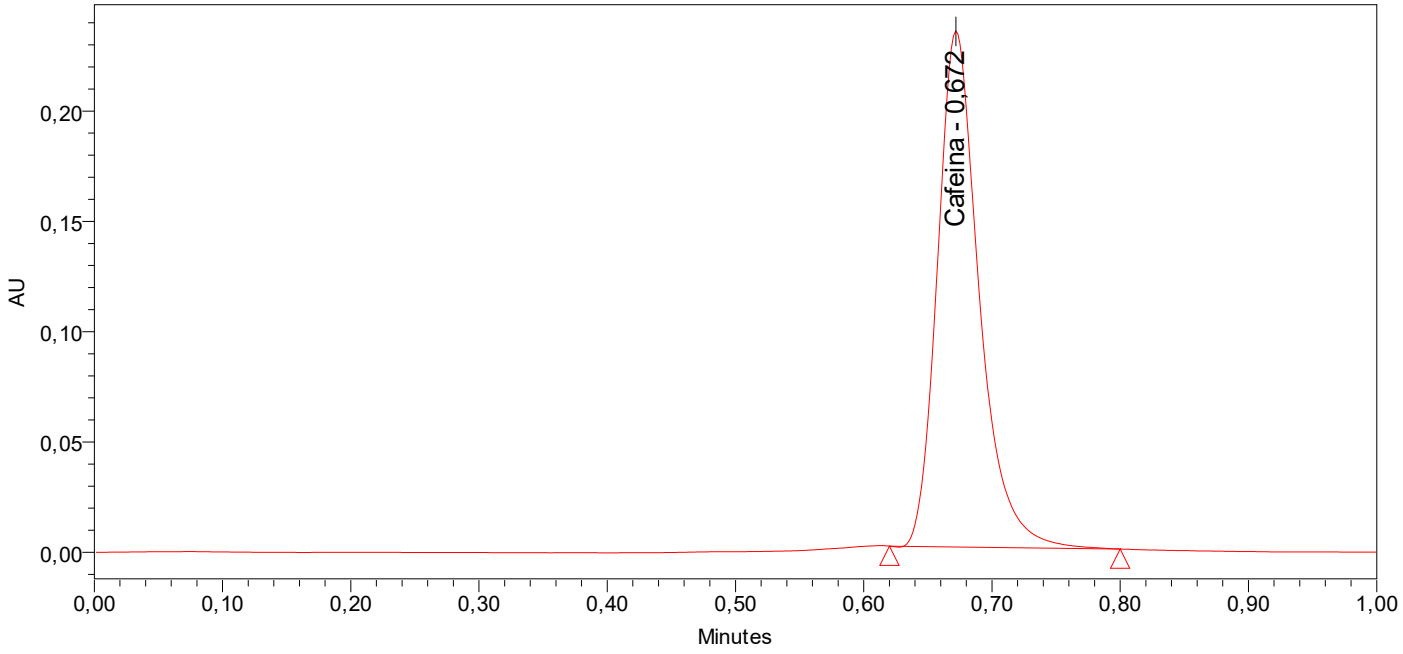
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	0,671	254051	114123		

SAMPLE INFORMATION

Sample Name:	LDUV 3	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_LDUV
Vial:	10	Acq. Method Set:	HPL008_GERAL
Injection #:	1	Processing Method:	QPACK_CAFEINA_ACET
Injection Volume:	10,00 ul	Channel Name:	2998 Ch1 273nm@4.8nm
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 273nm@4.8nm
Date Acquired:	24/02/2026 16:23:28 -03		
Date Processed:	24/02/2026 16:28:58 -03		

Auto-Scaled Chromatogram



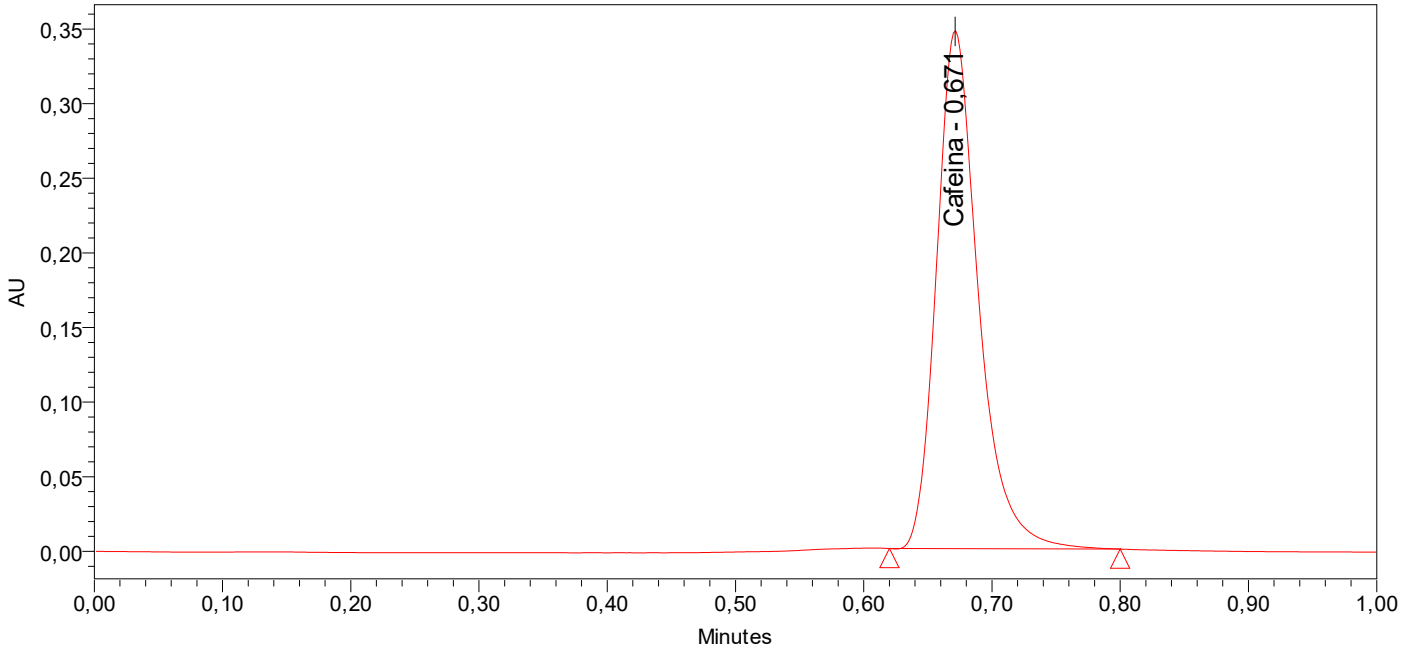
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	0,672	529114	233920		

SAMPLE INFORMATION

Sample Name:	LDUV 4	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_LDUV
Vial:	11	Acq. Method Set:	HPL008_GERAL
Injection #:	1	Processing Method:	QPACK_CAFEINA_ACET
Injection Volume:	10,00 ul	Channel Name:	2998 Ch1 273nm@4.8nm
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 273nm@4.8nm
Date Acquired:	24/02/2026 16:25:09 -03		
Date Processed:	24/02/2026 16:29:00 -03		

Auto-Scaled Chromatogram



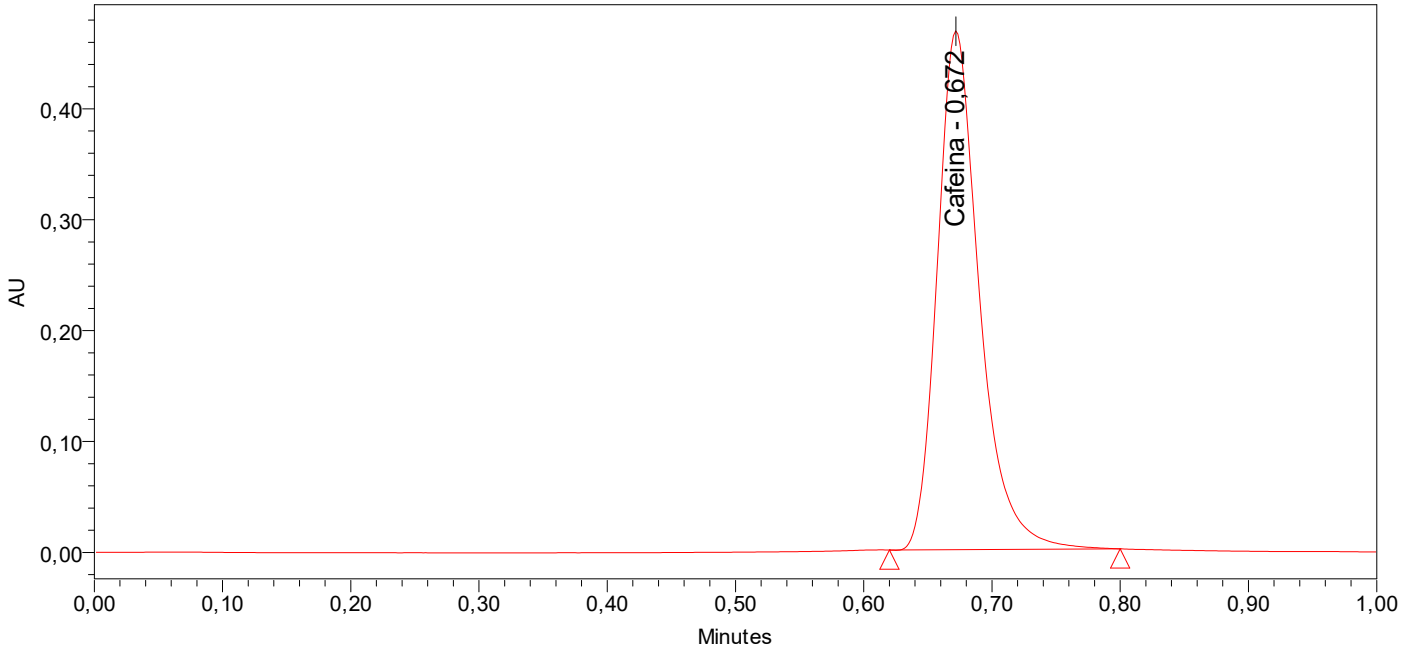
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	0,671	788694	347123		

SAMPLE INFORMATION

Sample Name:	LDUV 5	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_LDUV
Vial:	12	Acq. Method Set:	HPL008_GERAL
Injection #:	1	Processing Method:	QPACK_CAFEINA_ACET
Injection Volume:	10,00 ul	Channel Name:	2998 Ch1 273nm@4.8nm
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 273nm@4.8nm
Date Acquired:	24/02/2026 16:26:52 -03		
Date Processed:	24/02/2026 16:29:03 -03		

Auto-Scaled Chromatogram



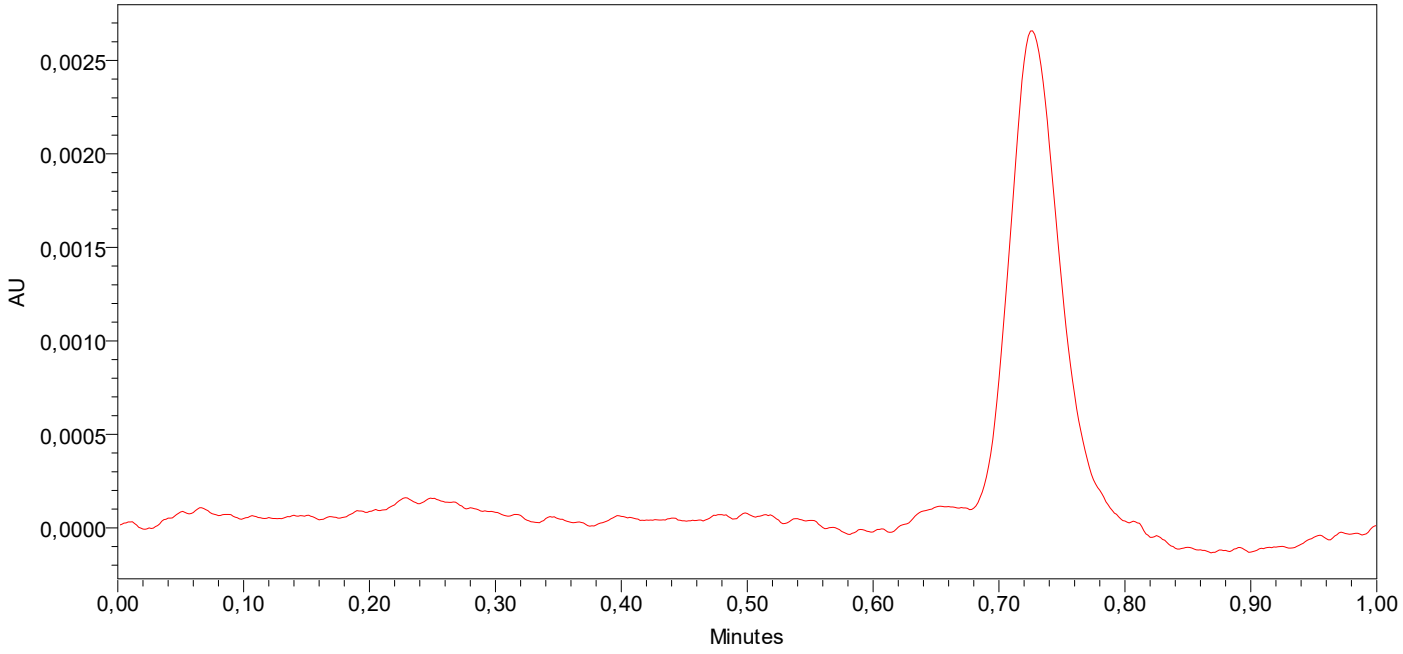
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	0,672	1070281	467893		

SAMPLE INFORMATION

Sample Name:	LIIN 1	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_LIIN
Vial:	5	Acq. Method Set:	HPL008_GERAL
Injection #:	1	Processing Method:	QPACK_CAFEINA_ACET
Injection Volume:	0,10 ul	Channel Name:	2998 Ch1 273nm@4.8nm
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 273nm@4.8nm
Date Acquired:	24/02/2026 14:10:42 -03		
Date Processed:	24/02/2026 14:32:44 -03		

Auto-Scaled Chromatogram



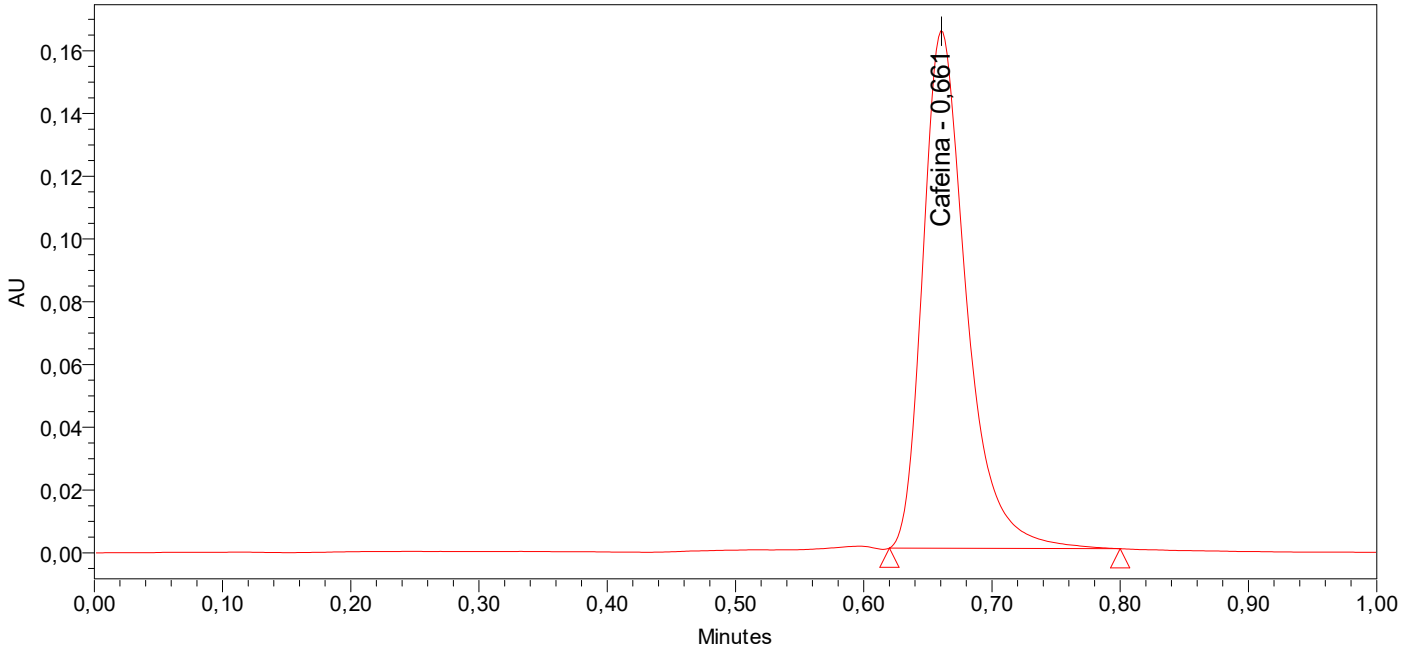
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	0,680				

SAMPLE INFORMATION

Sample Name:	LIIN 2	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_LIIN
Vial:	5	Acq. Method Set:	HPL008_GERAL
Injection #:	1	Processing Method:	QPACK_CAFEINA_ACET
Injection Volume:	5,00 ul	Channel Name:	2998 Ch1 273nm@4.8nm
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 273nm@4.8nm
Date Acquired:	24/02/2026 14:12:23 -03		
Date Processed:	24/02/2026 14:32:46 -03		

Auto-Scaled Chromatogram



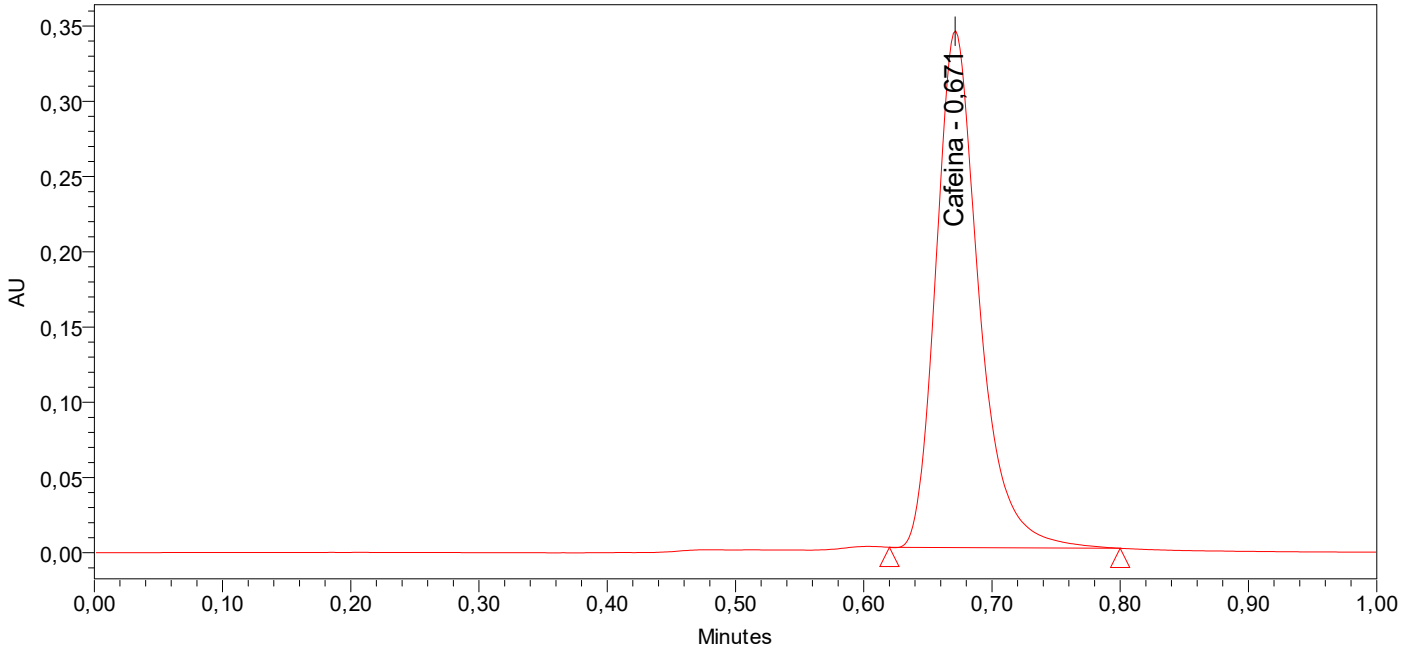
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	0,661	389461	164988		

SAMPLE INFORMATION

Sample Name:	LIIN 3	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_LIIN
Vial:	5	Acq. Method Set:	HPL008_GERAL
Injection #:	1	Processing Method:	QPACK_CAFEINA_ACET
Injection Volume:	10,00 ul	Channel Name:	2998 Ch1 273nm@4.8nm
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 273nm@4.8nm
Date Acquired:	24/02/2026 14:14:05 -03		
Date Processed:	24/02/2026 14:32:49 -03		

Auto-Scaled Chromatogram



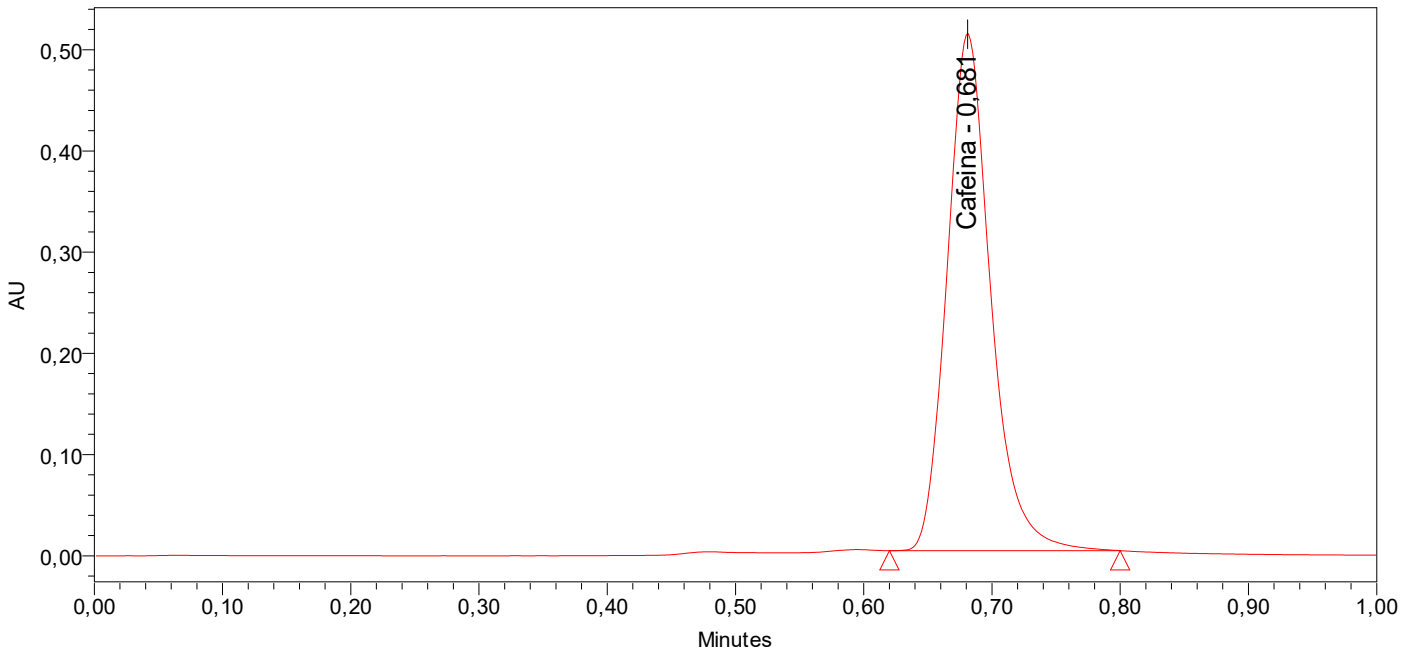
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	0,671	802514	343411		

SAMPLE INFORMATION

Sample Name:	LIIN 4	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_LIIN
Vial:	5	Acq. Method Set:	HPL008_GERAL
Injection #:	1	Processing Method:	QPACK_CAFEINA_ACET
Injection Volume:	15,00 ul	Channel Name:	2998 Ch1 273nm@4.8nm
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 273nm@4.8nm
Date Acquired:	24/02/2026 14:15:50 -03		
Date Processed:	24/02/2026 14:32:50 -03		

Auto-Scaled Chromatogram



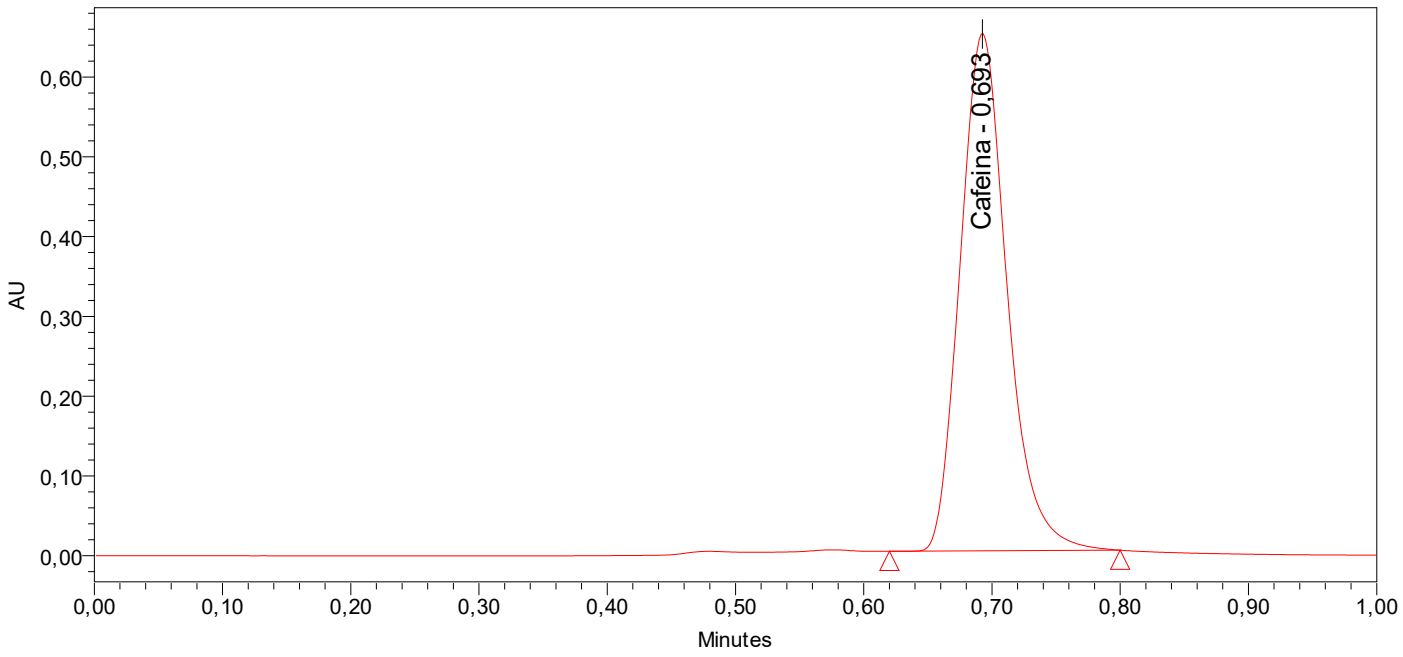
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	0,681	1208234	511054		

SAMPLE INFORMATION

Sample Name:	LIIN 5	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_LIIN
Vial:	5	Acq. Method Set:	HPL008_GERAL
Injection #:	1	Processing Method:	QPACK_CAFEINA_ACET
Injection Volume:	20,00 ul	Channel Name:	2998 Ch1 273nm@4.8nm
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 273nm@4.8nm
Date Acquired:	24/02/2026 14:17:38 -03		
Date Processed:	24/02/2026 14:32:52 -03		

Auto-Scaled Chromatogram



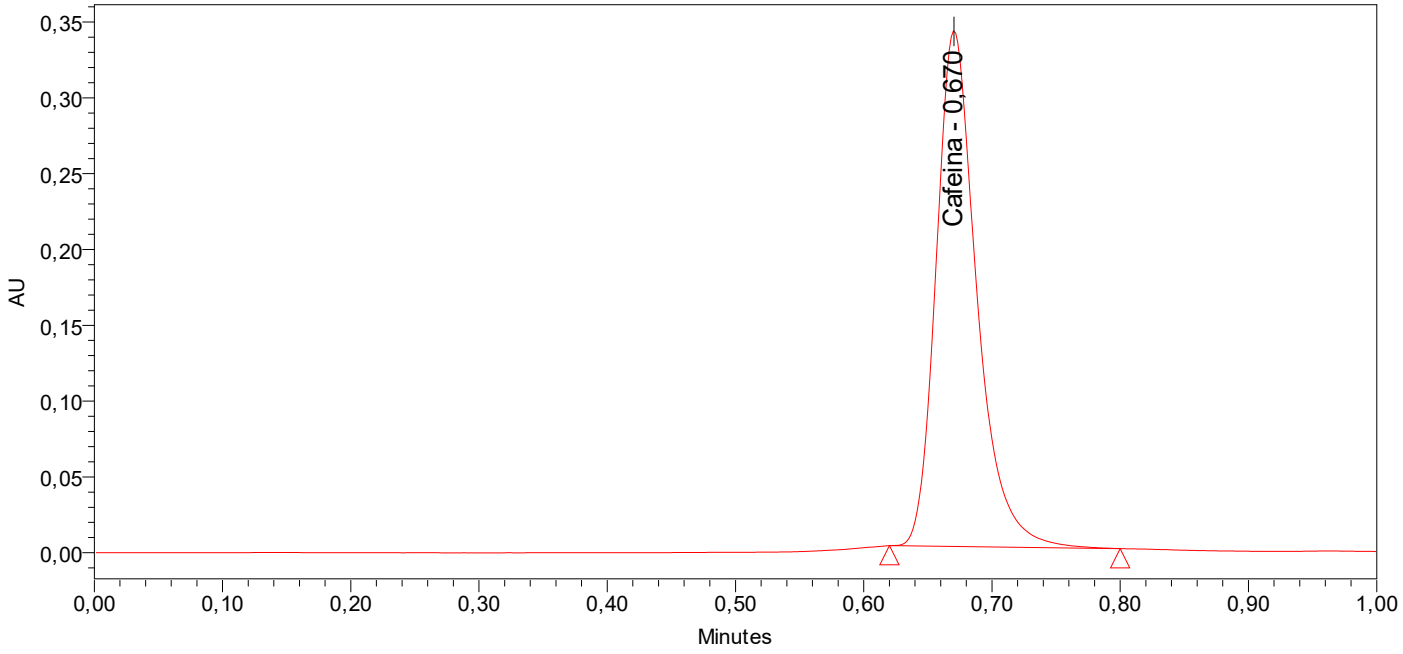
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	0,693	1645800	648646		

SAMPLE INFORMATION

Sample Name:	PCIN 1	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_PCIN
Vial:	4	Acq. Method Set:	HPL008_GERAL
Injection #:	1	Processing Method:	QPACK_CAFEINA_ACET
Injection Volume:	10,00 ul	Channel Name:	2998 Ch1 273nm@4.8nm
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 273nm@4.8nm
Date Acquired:	24/02/2026 14:56:53 -03		
Date Processed:	24/02/2026 15:25:41 -03		

Auto-Scaled Chromatogram



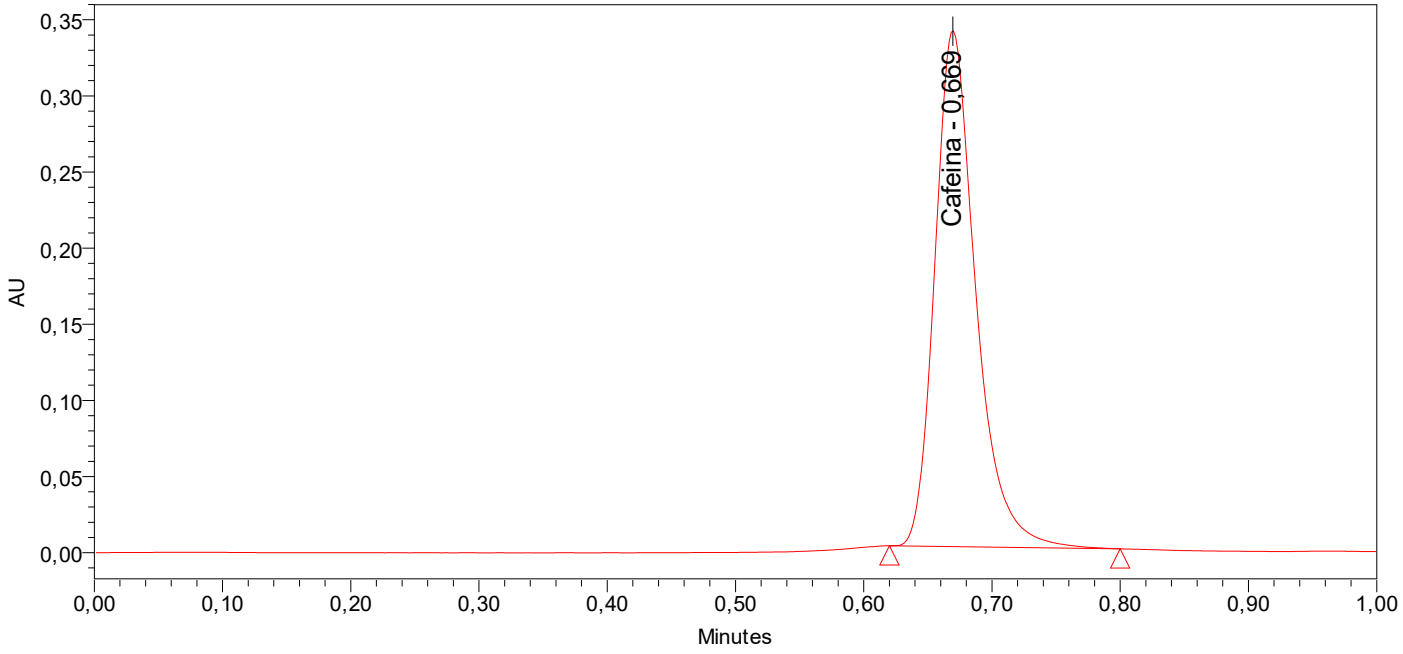
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	0,670	750818	340176		

SAMPLE INFORMATION

Sample Name:	PCIN 2	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_PCIN
Vial:	4	Acq. Method Set:	HPL008_GERAL
Injection #:	1	Processing Method:	QPACK_CAFEINA_ACET
Injection Volume:	10,00 ul	Channel Name:	2998 Ch1 273nm@4.8nm
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 273nm@4.8nm
Date Acquired:	24/02/2026 14:58:38 -03		
Date Processed:	24/02/2026 15:25:45 -03		

Auto-Scaled Chromatogram



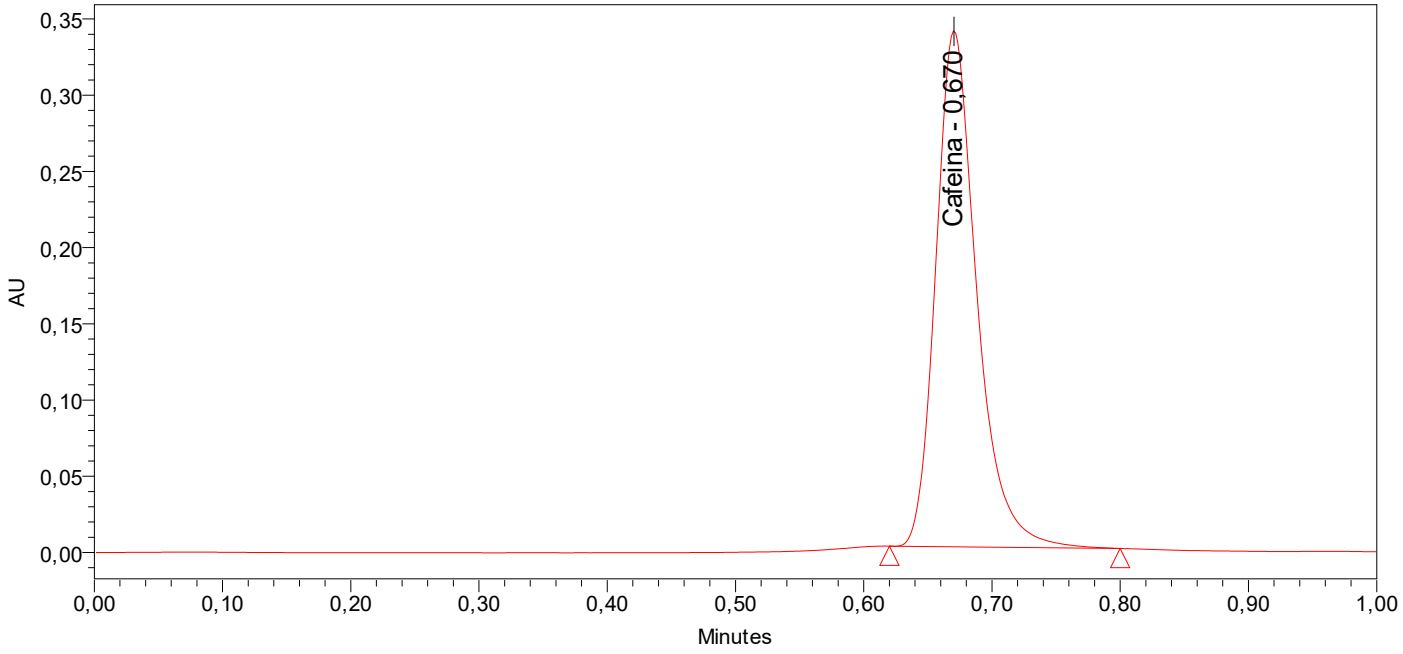
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	0,669	752636	338870		

SAMPLE INFORMATION

Sample Name:	PCIN 3	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_PCIN
Vial:	4	Acq. Method Set:	HPL008_GERAL
Injection #:	1	Processing Method:	QPACK_CAFEINA_ACET
Injection Volume:	10,00 ul	Channel Name:	2998 Ch1 273nm@4.8nm
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 273nm@4.8nm
Date Acquired:	24/02/2026 15:00:22 -03		
Date Processed:	24/02/2026 15:25:47 -03		

Auto-Scaled Chromatogram



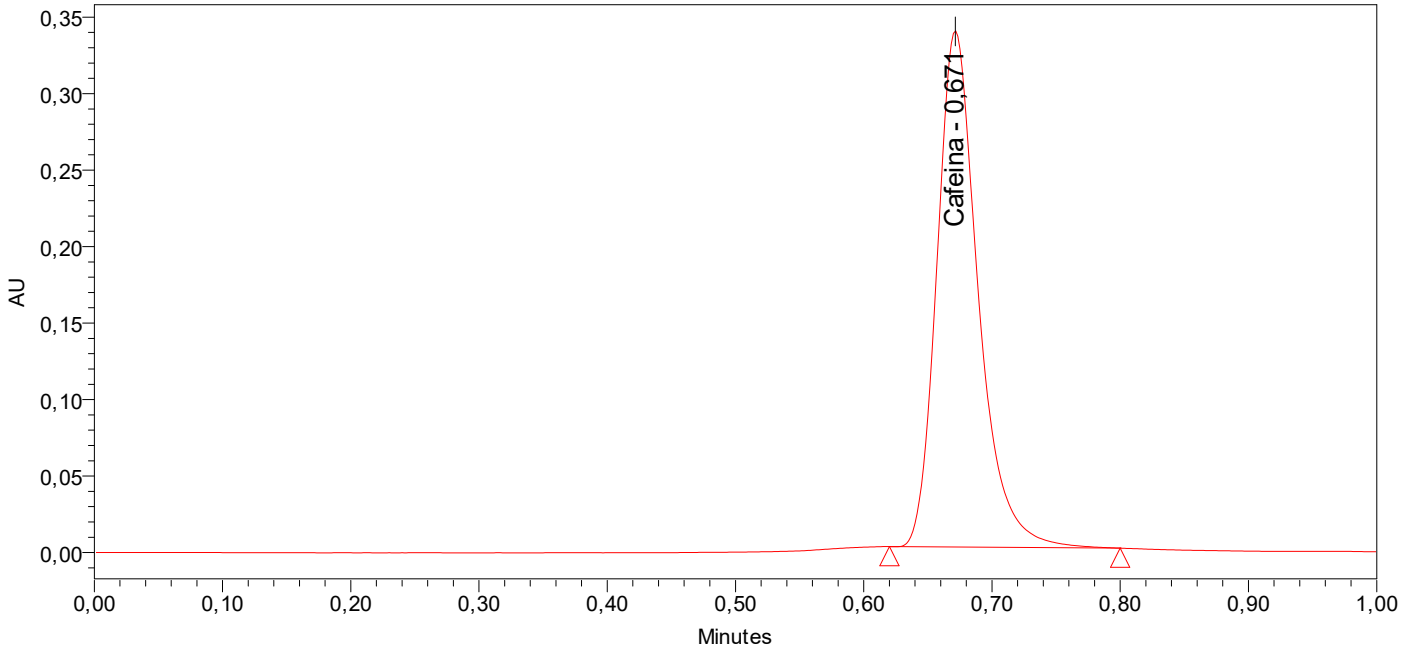
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	0,670	753059	338552		

SAMPLE INFORMATION

Sample Name:	PCIN 4	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_PCIN
Vial:	4	Acq. Method Set:	HPL008_GERAL
Injection #:	1	Processing Method:	QPACK_CAFEINA_ACET
Injection Volume:	10,00 ul	Channel Name:	2998 Ch1 273nm@4.8nm
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 273nm@4.8nm
Date Acquired:	24/02/2026 15:03:55 -03		
Date Processed:	24/02/2026 15:25:51 -03		

Auto-Scaled Chromatogram



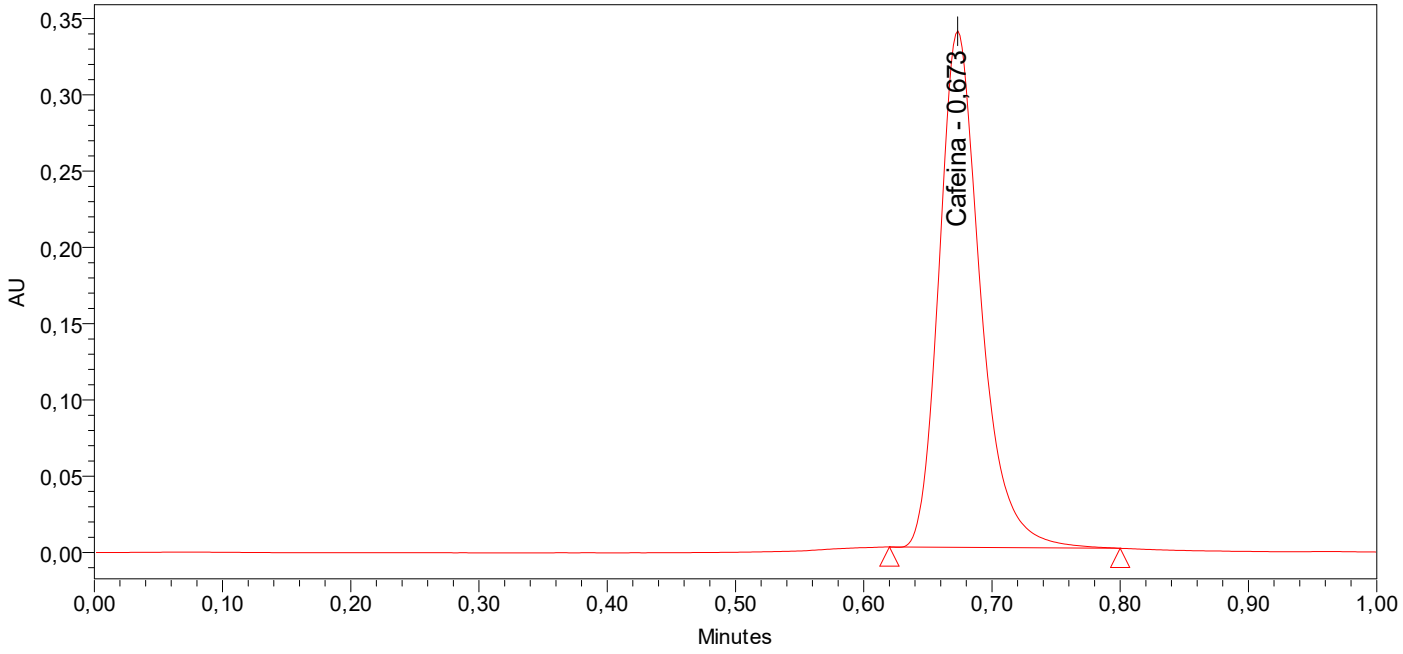
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	0,671	755140	337478		

SAMPLE INFORMATION

Sample Name:	PCIN 5	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_PCIN
Vial:	4	Acq. Method Set:	HPL008_GERAL
Injection #:	1	Processing Method:	QPACK_CAFEINA_ACET
Injection Volume:	10,00 ul	Channel Name:	2998 Ch1 273nm@4.8nm
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 273nm@4.8nm
Date Acquired:	24/02/2026 15:05:38 -03		
Date Processed:	24/02/2026 15:27:35 -03		

Auto-Scaled Chromatogram



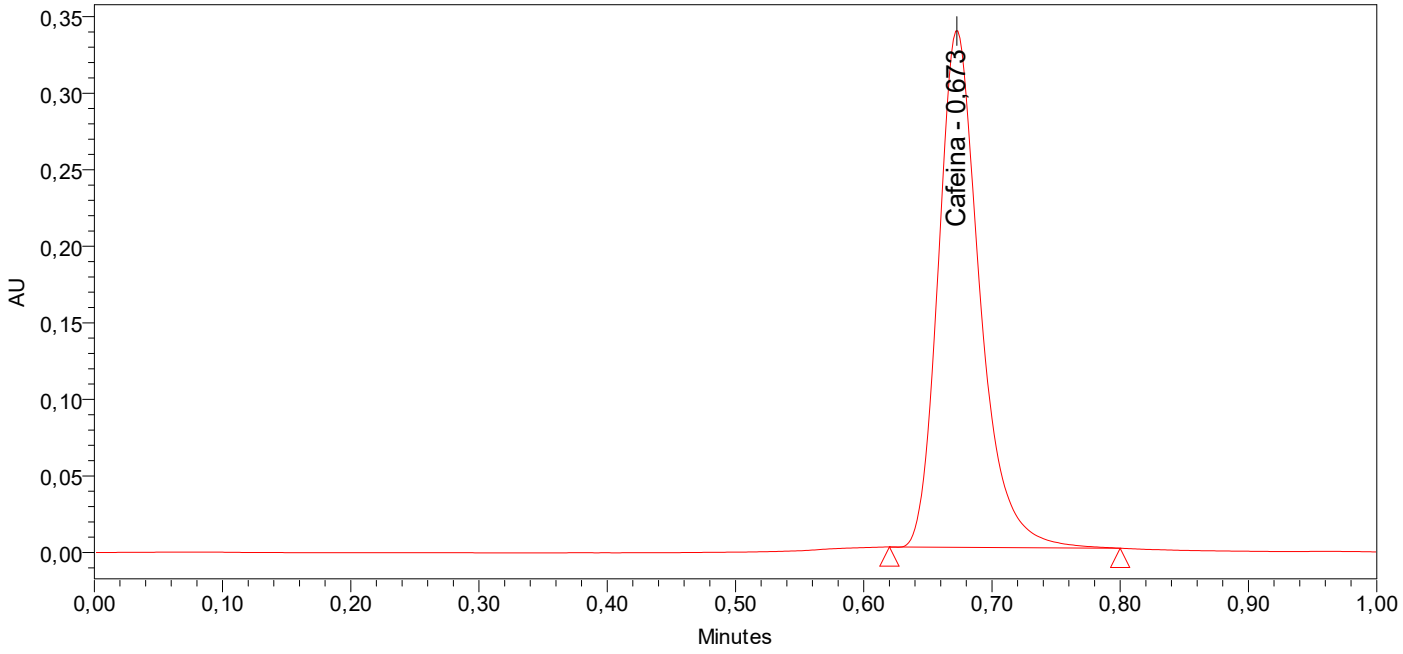
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	0,673	759596	338577		

SAMPLE INFORMATION

Sample Name:	PCIN 6	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_PCIN
Vial:	4	Acq. Method Set:	HPL008_GERAL
Injection #:	1	Processing Method:	QPACK_CAFEINA_ACET
Injection Volume:	10,00 ul	Channel Name:	2998 Ch1 273nm@4.8nm
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 273nm@4.8nm
Date Acquired:	24/02/2026 15:07:24 -03		
Date Processed:	24/02/2026 15:25:53 -03		

Auto-Scaled Chromatogram



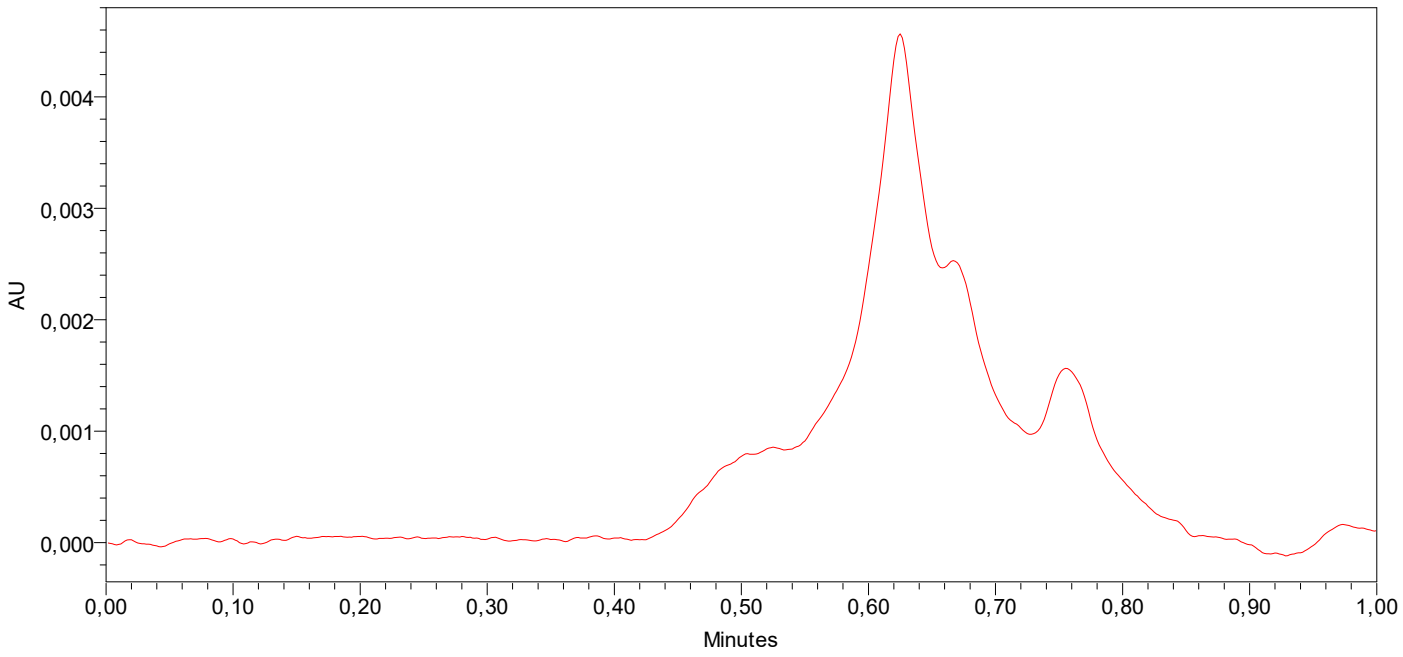
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	0,673	760847	337809		

SAMPLE INFORMATION

Sample Name:	Branco 1	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_PCIN
Vial:	3	Acq. Method Set:	HPL008_GERAL
Injection #:	1	Processing Method:	QPACK_CAFEINA_ACET
Injection Volume:	10,00 ul	Channel Name:	2998 Ch1 273nm@4.8nm
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 273nm@4.8nm
Date Acquired:	24/02/2026 14:55:13 -03		
Date Processed:	24/02/2026 15:25:39 -03		

Auto-Scaled Chromatogram



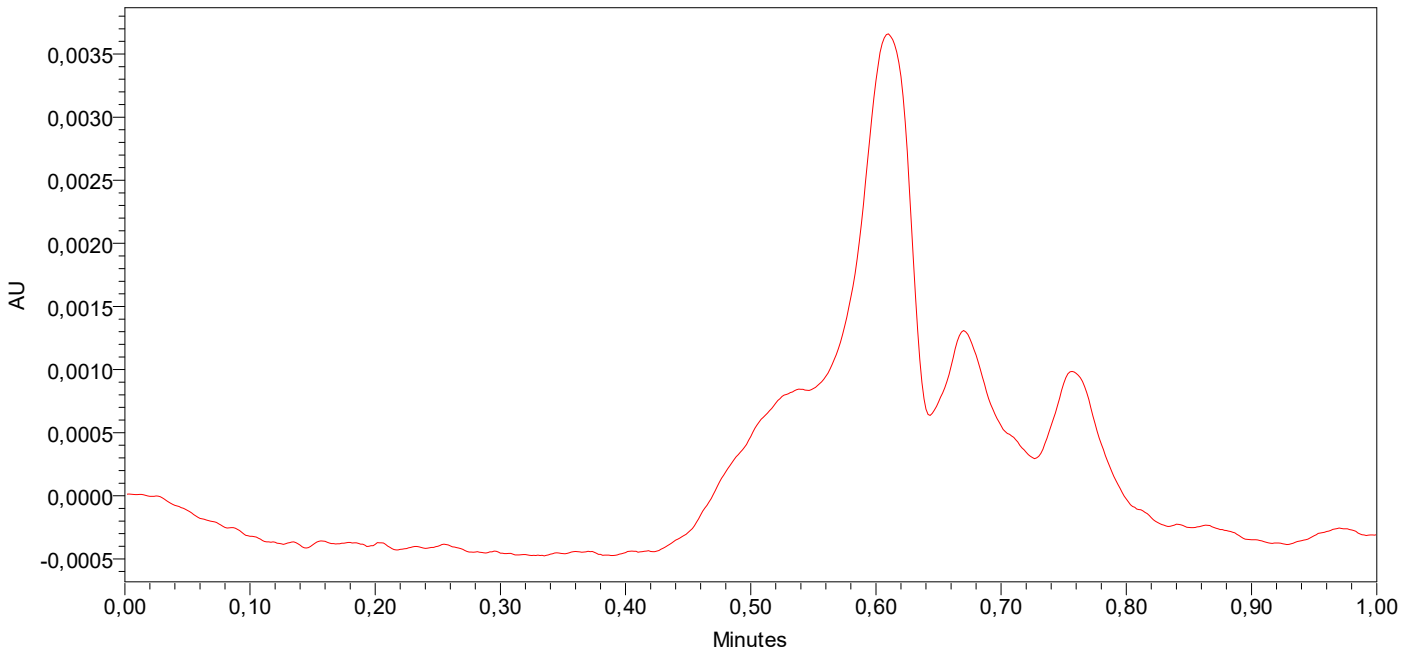
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	0,680				

SAMPLE INFORMATION

Sample Name:	Branco 2	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_PCIN
Vial:	3	Acq. Method Set:	HPL008_GERAL
Injection #:	1	Processing Method:	QPACK_CAFEINA_ACET
Injection Volume:	10,00 ul	Channel Name:	2998 Ch1 273nm@4.8nm
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 273nm@4.8nm
Date Acquired:	24/02/2026 15:02:09 -03		
Date Processed:	24/02/2026 15:25:49 -03		

Auto-Scaled Chromatogram



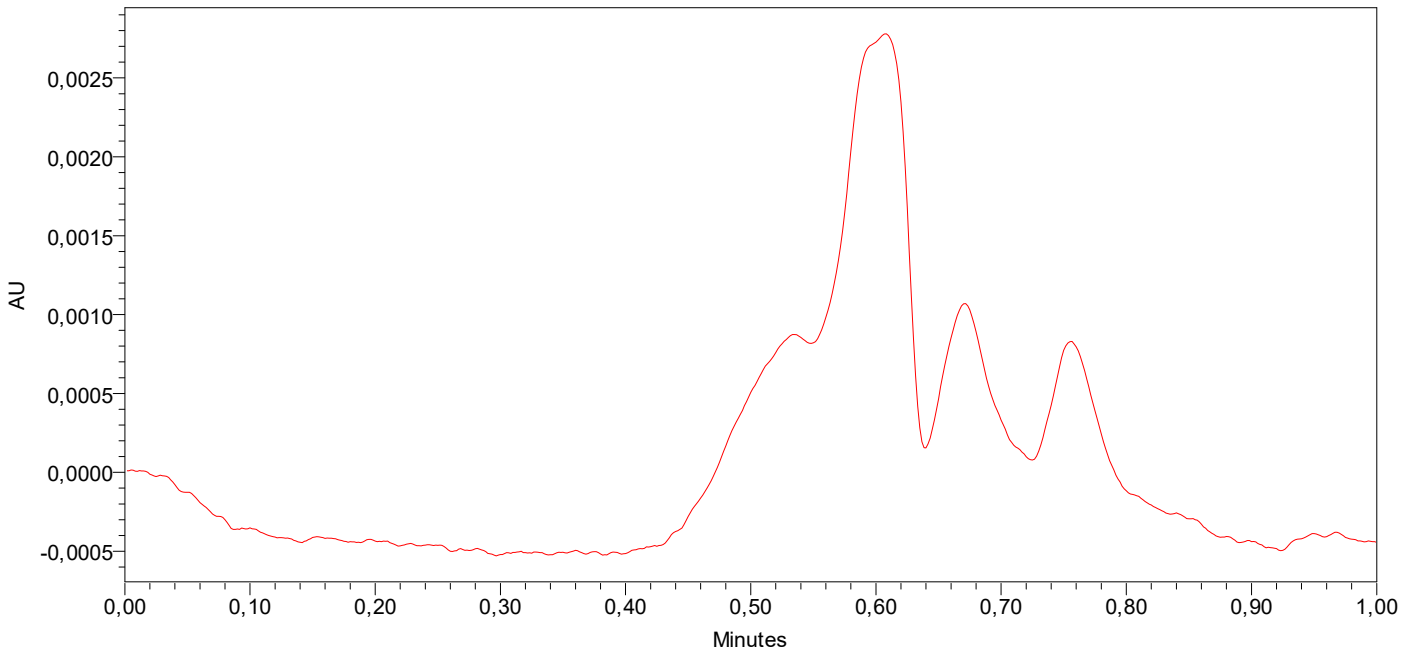
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	0,680				

SAMPLE INFORMATION

Sample Name:	Branco 3	Acquired By:	fatima.silveira
Sample Type:	Unknown	Sample Set Name:	HPL008_PCIN
Vial:	3	Acq. Method Set:	HPL008_GERAL
Injection #:	1	Processing Method:	QPACK_CAFEINA_ACET
Injection Volume:	10,00 ul	Channel Name:	2998 Ch1 273nm@4.8nm
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	2998 Ch1 273nm@4.8nm
Date Acquired:	24/02/2026 15:09:10 -03		
Date Processed:	24/02/2026 15:25:55 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeina	0,680				