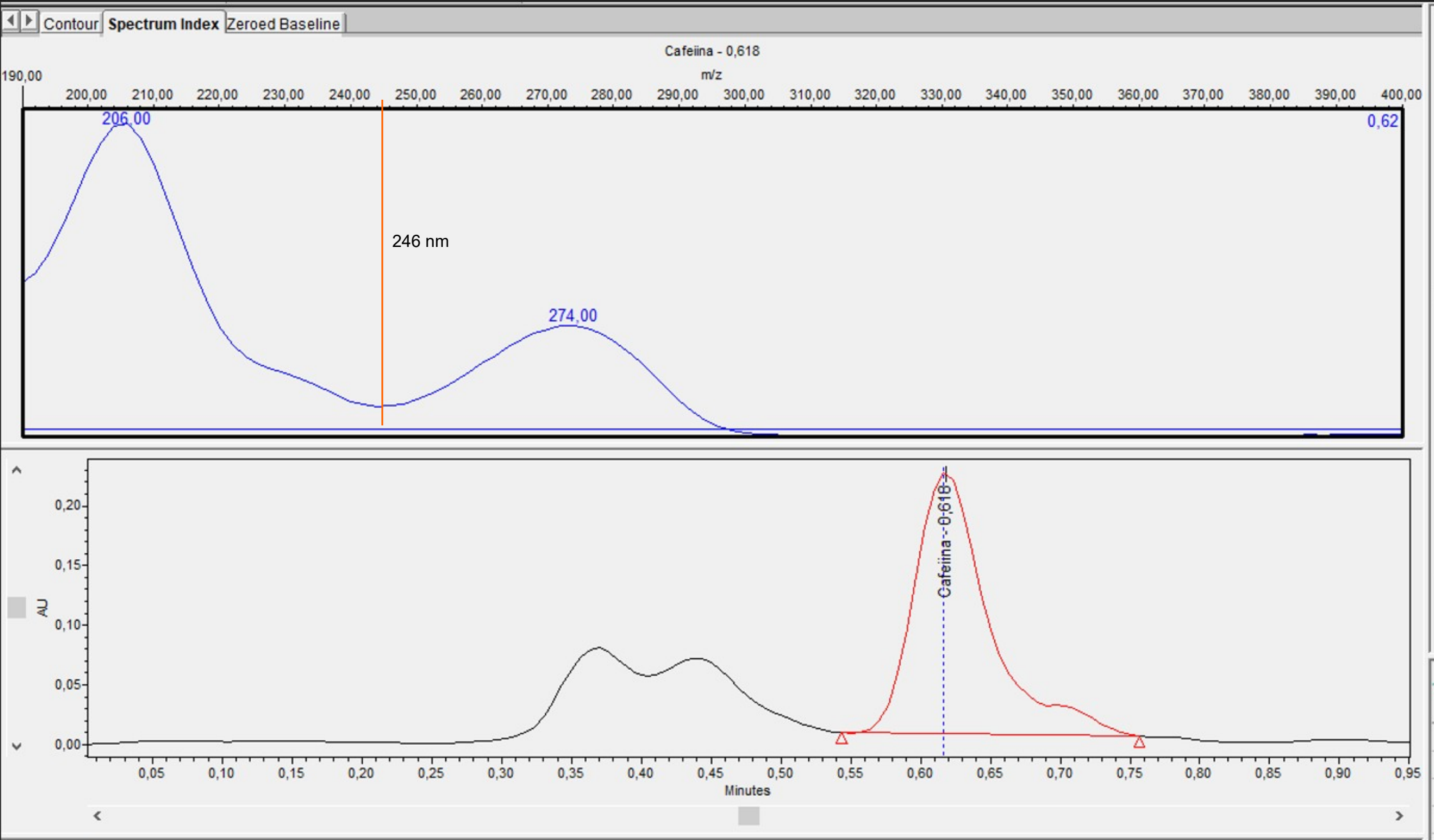
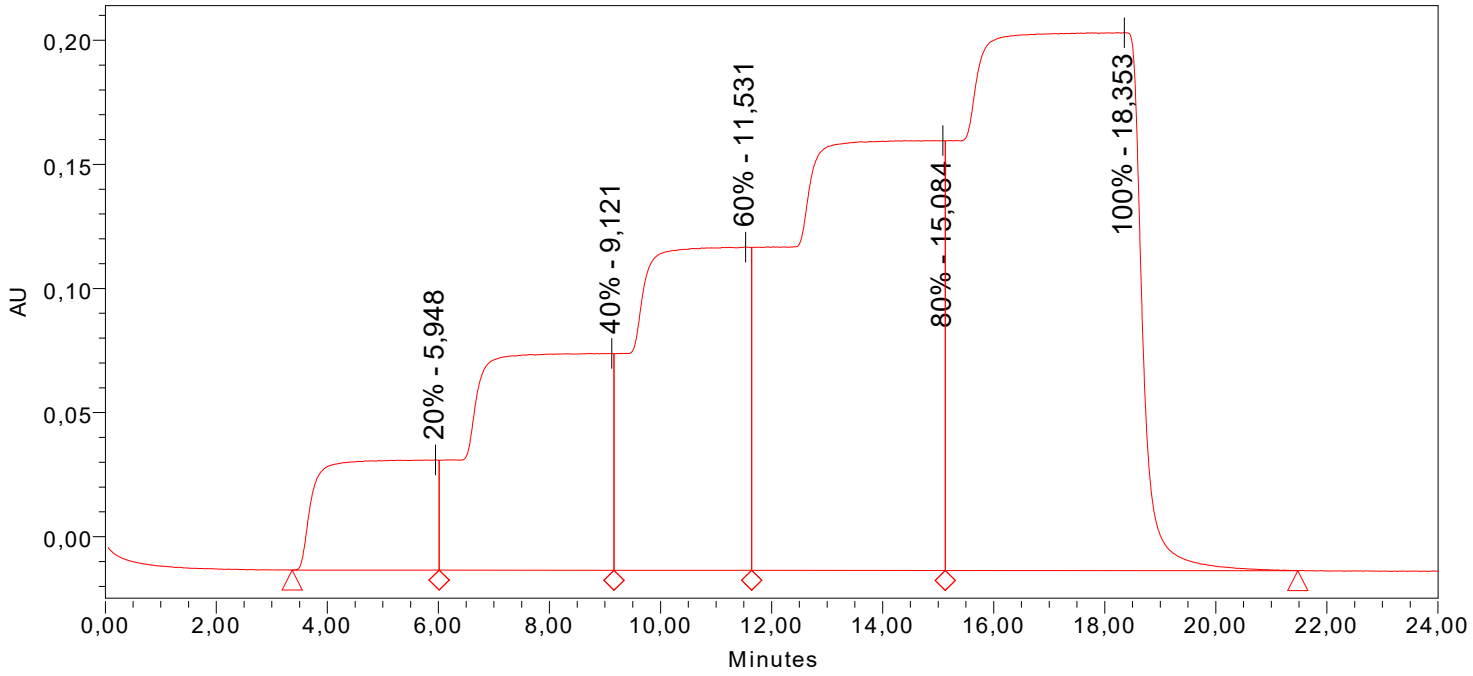


	Name	Retention Time (min)	Area (µV*sec)	% Area	Height (µV)	Int Type	Amount	Units	Peak Type	Peak Codes	AAInjectionVolume	AALocAmount	AALocArea	AALocHeight	AALocRetentionTime	AAMinimumHt	AAP
1	Cafeiina	0,618	812483	100,00	218999	BB			Found	Q20 C02 C17 C03	10,000	-0,0000	812483,246014	218998,8543	0,6181	1900000	

SAMPLE INFORMATION

Sample Name:	Gradiente AB	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	Gradiente AB
Vial:	1	Acq. Method Set:	Gradiente AB
Injection #:	1	Processing Method	QPack_GRAD
Injection Volume:	0,00 ul	Channel Name:	DAD.0.0
Run Time:	24,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 11:15:49 -03		
Date Processed:	13/05/2026 11:50:32 -03		

Auto-Scaled Chromatogram



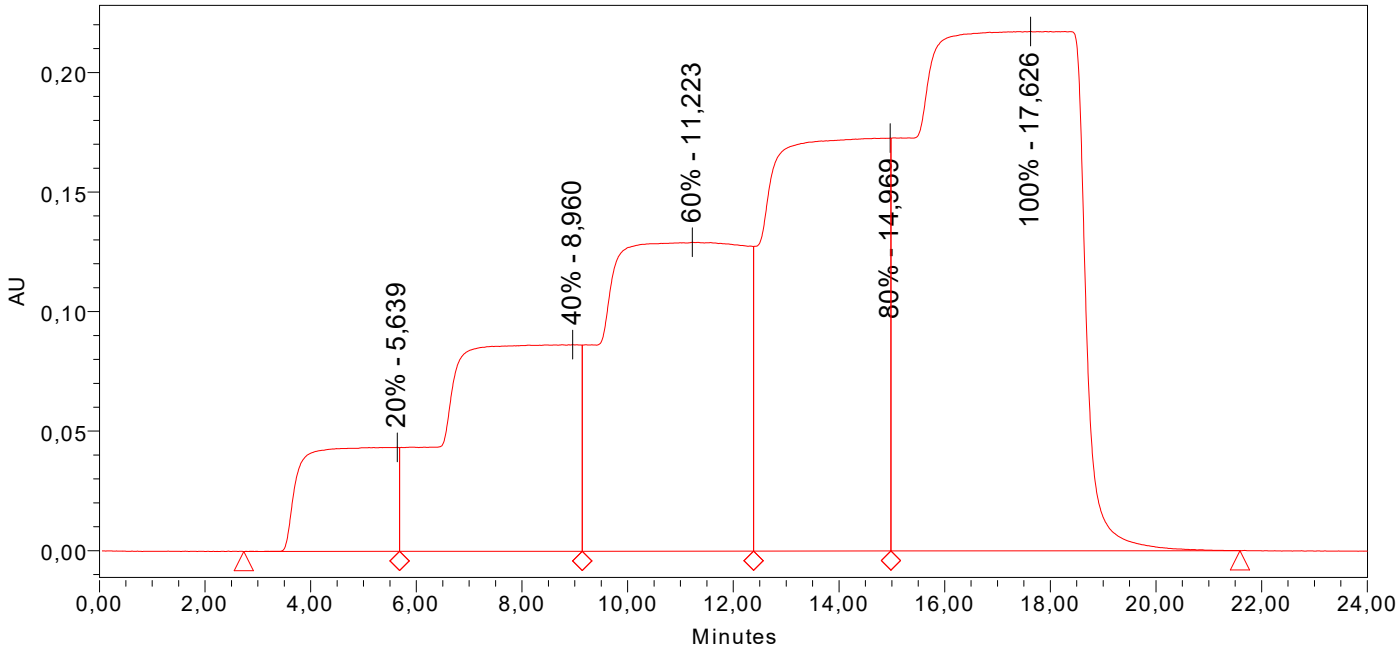
Peak Results

	Name	RT	Area	Height	Amount	Units
1	20%	5,948	6122641	44441		
2	40%	9,121	14694044	87398		
3	60%	11,531	17953403	130250		
4	80%	15,084	33461084	173202		
5	100%	18,353	45145296	216734		

SAMPLE INFORMATION

Sample Name:	Gradiente CD	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	Gradiente CD
Vial:	1	Acq. Method Set:	Gradiente CD
Injection #:	1	Processing Method	QPack__GRAD
Injection Volume:	0,00 ul	Channel Name:	DAD.0.0
Run Time:	24,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 11:41:06 -03		
Date Processed:	13/05/2026 12:06:41 -03		

Auto-Scaled Chromatogram



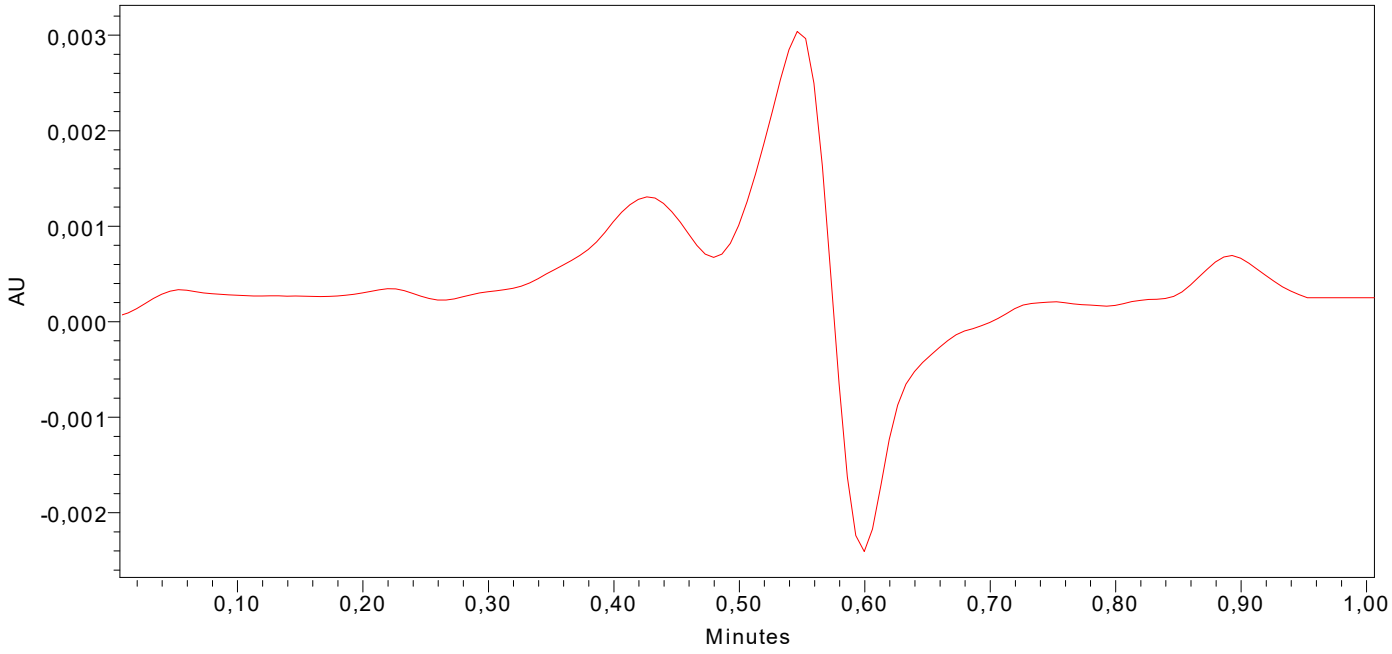
Peak Results

	Name	RT	Area	Height	Amount	Units
1	20%	5,639	5158526	43501		
2	40%	8,960	15290090	86403		
3	60%	11,223	23618246	129188		
4	80%	14,969	25943502	172674		
5	100%	17,626	46703871	217273		

SAMPLE INFORMATION

Sample Name:	LDUV_1	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	5	Acq. Method Set:	QPack_OQ_Geral
Injection #:	1	Processing Method	QPack__ACET
Injection Volume:	10,00 ul	Channel Name:	DAD.0.0
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 14:42:51 -03		
Date Processed:	13/05/2026 14:54:37 -03		

Auto-Scaled Chromatogram



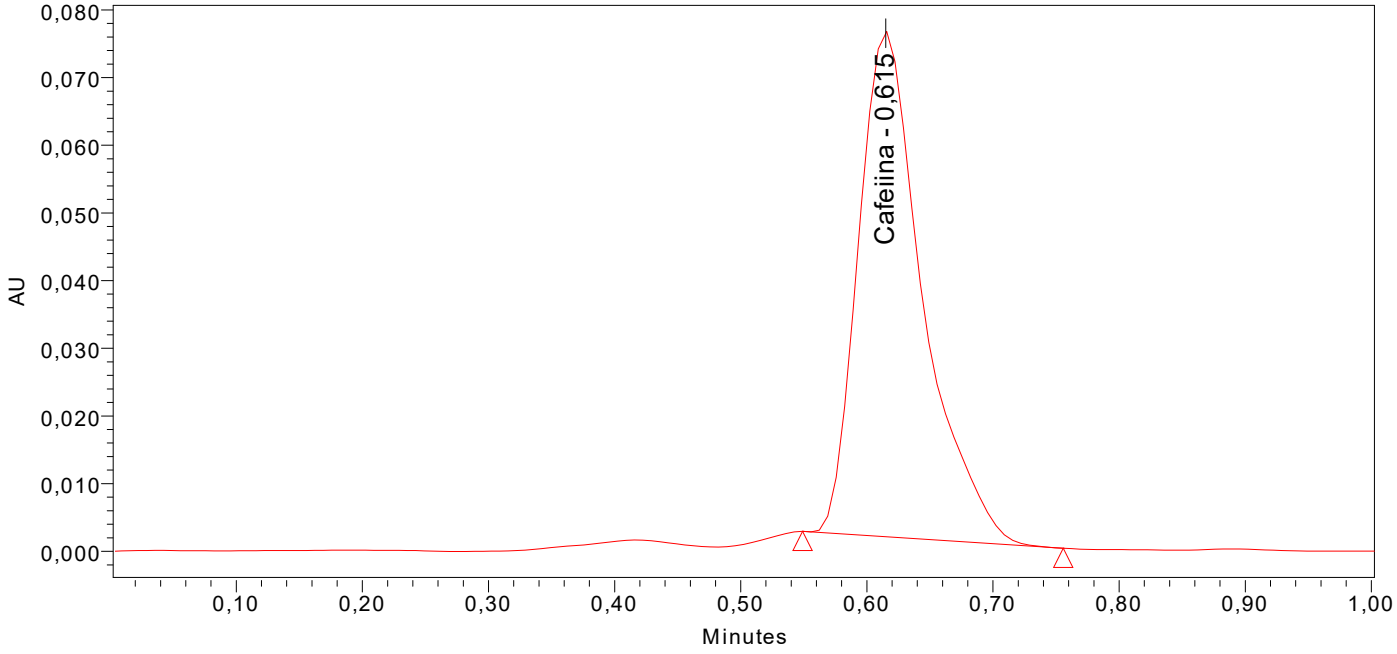
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeiina	0,620				

SAMPLE INFORMATION

Sample Name:	LDUV_2	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	6	Acq. Method Set:	QPack_OQ_Geral
Injection #:	1	Processing Method	QPack__ACET
Injection Volume:	10,00 ul	Channel Name:	DAD.0.0
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 14:45:18 -03		
Date Processed:	13/05/2026 14:54:40 -03		

Auto-Scaled Chromatogram



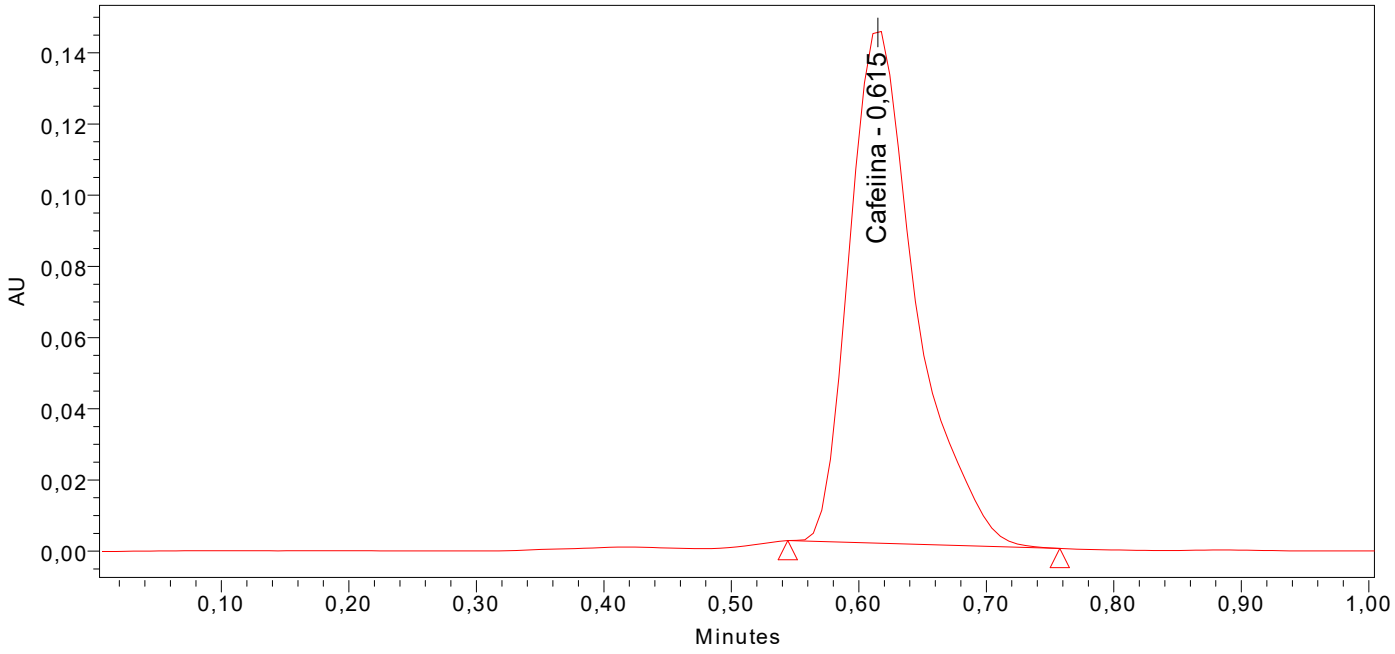
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeiina	0,615	265609	74523		

SAMPLE INFORMATION

Sample Name:	LDUV_3	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	7	Acq. Method Set:	QPack_OQ_Geral
Injection #:	1	Processing Method	QPack__ACET
Injection Volume:	10,00 ul	Channel Name:	DAD.0.0
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 14:47:48 -03		
Date Processed:	13/05/2026 14:54:43 -03		

Auto-Scaled Chromatogram



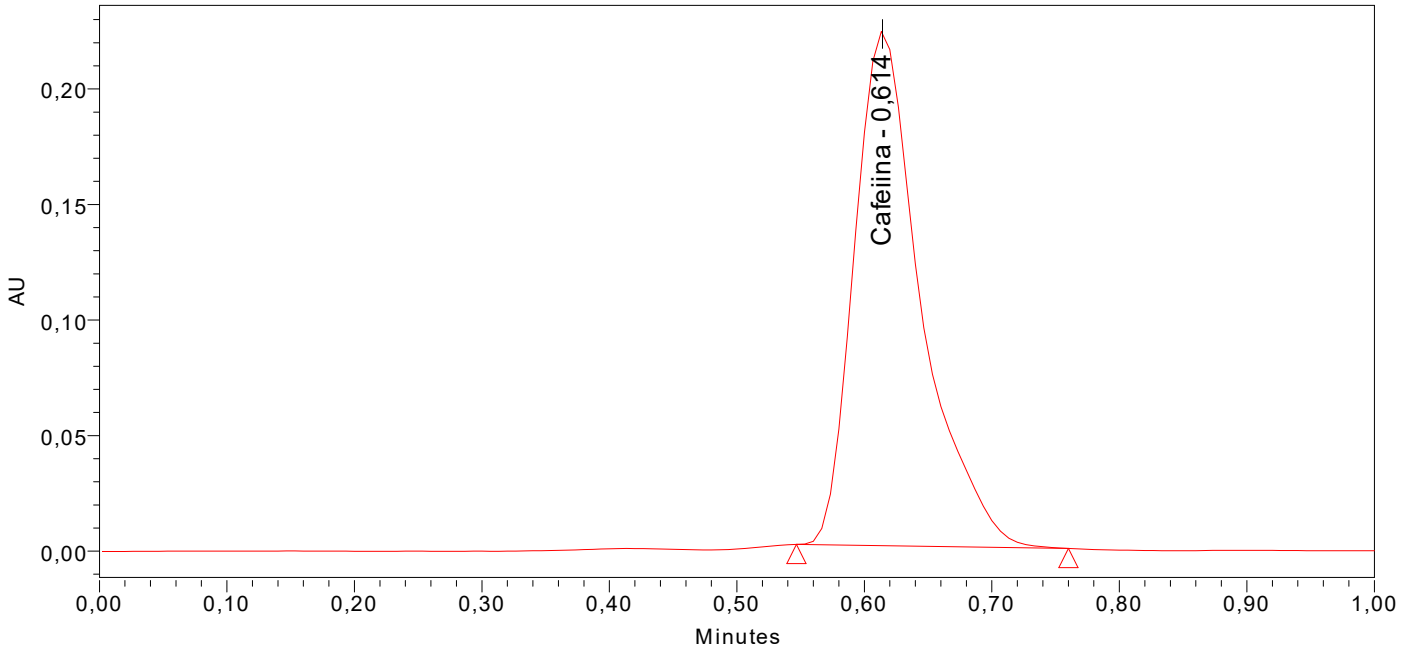
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeiina	0,615	524198	144425		

SAMPLE INFORMATION

Sample Name:	LDUV_4	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	8	Acq. Method Set:	QPack_OQ_Geral
Injection #:	1	Processing Method	QPack__ACET
Injection Volume:	10,00 ul	Channel Name:	DAD.0.0
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 14:50:17 -03		
Date Processed:	13/05/2026 14:54:45 -03		

Auto-Scaled Chromatogram



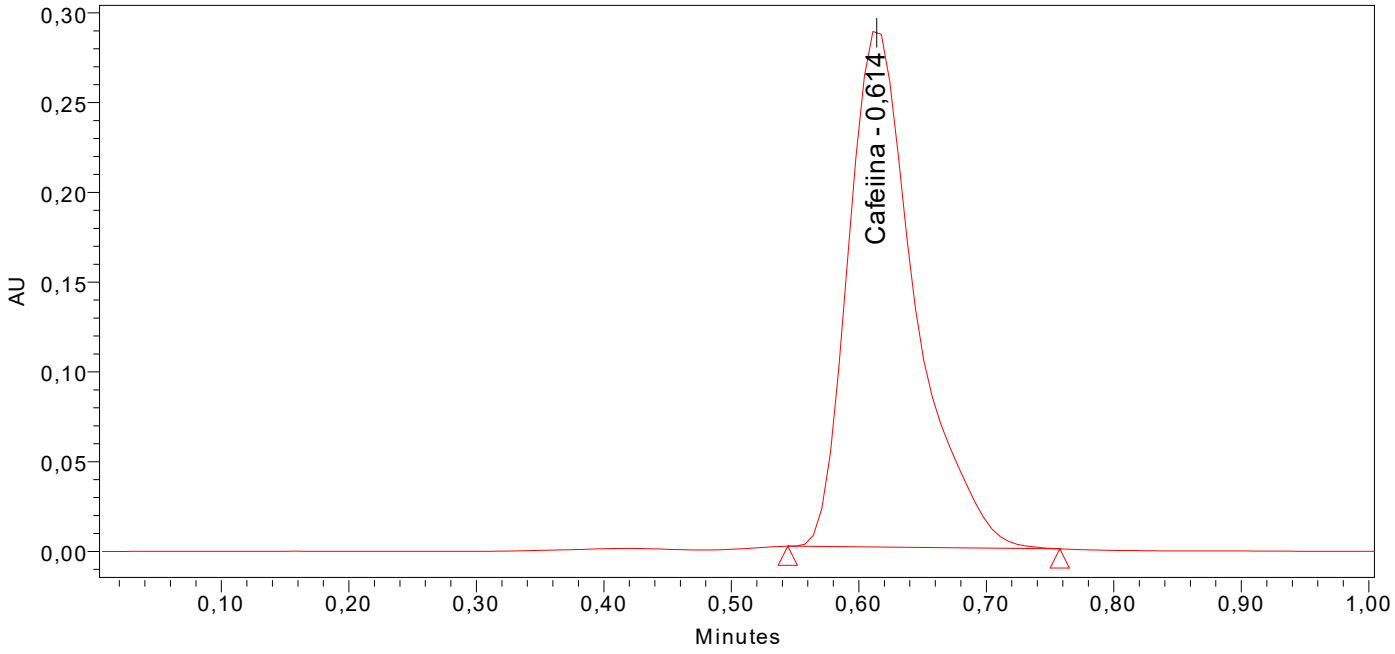
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeiina	0,614	810330	222189		

SAMPLE INFORMATION

Sample Name:	LDUV_5	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	LDUV
Vial:	9	Acq. Method Set:	QPack_OQ_Geral
Injection #:	1	Processing Method	QPack__ACET
Injection Volume:	10,00 ul	Channel Name:	DAD.0.0
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 14:52:49 -03		
Date Processed:	13/05/2026 14:54:46 -03		

Auto-Scaled Chromatogram



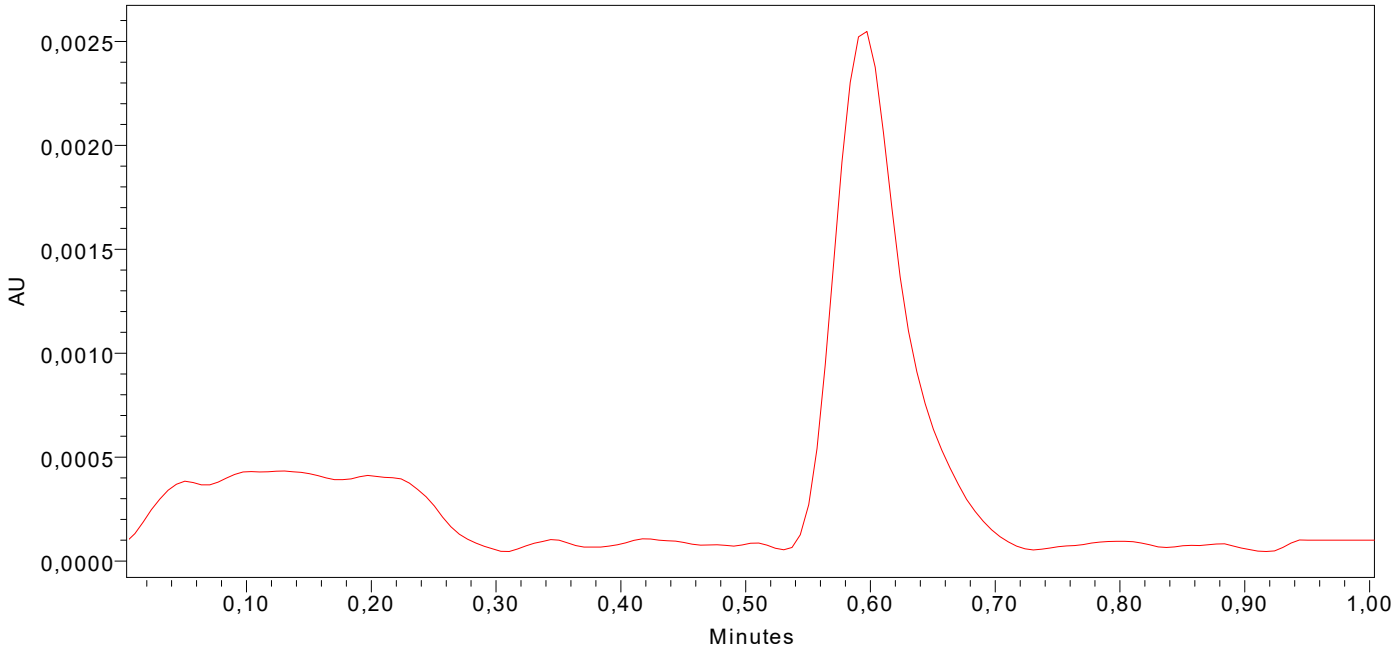
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeiina	0,614	1054569	288988		

SAMPLE INFORMATION

Sample Name:	LIIN_1	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	LIIN
Vial:	3	Acq. Method Set:	QPack_OQ_Geral
Injection #:	1	Processing Method	QPack__ACET
Injection Volume:	0,10 ul	Channel Name:	DAD.0.0
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 14:23:27 -03		
Date Processed:	13/05/2026 14:35:05 -03		

Auto-Scaled Chromatogram



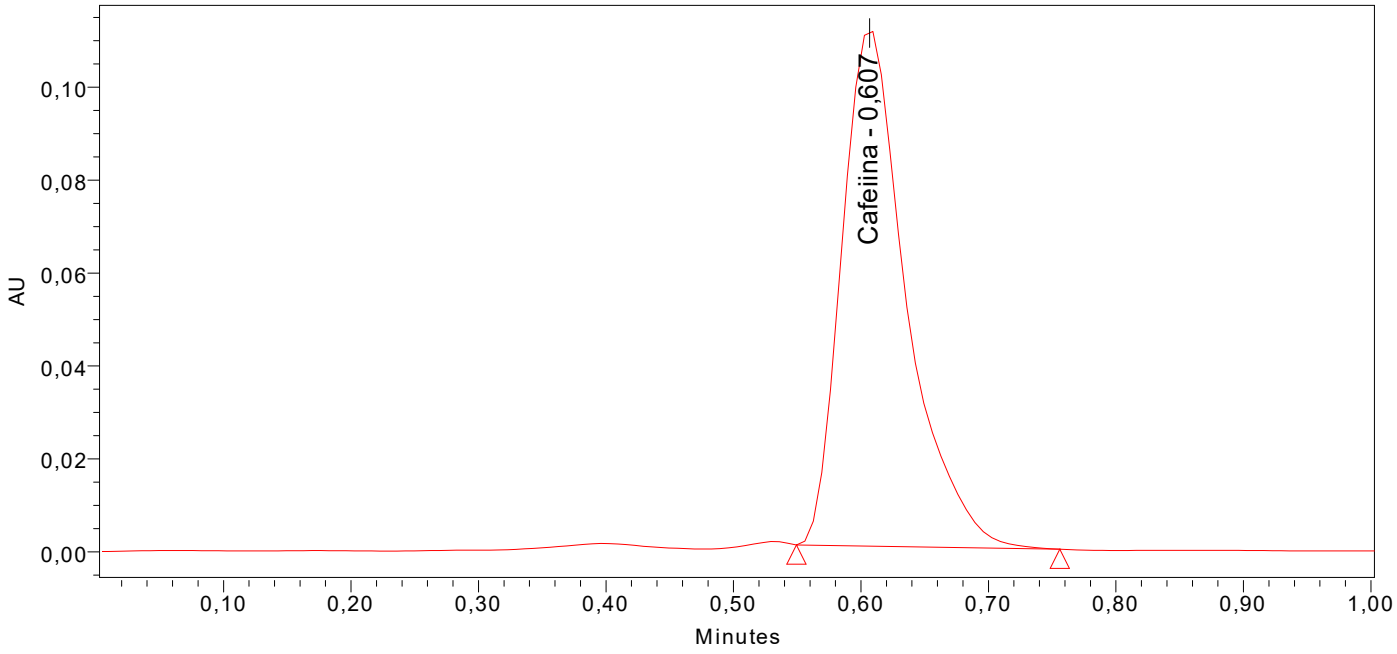
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeiina	0,620				

SAMPLE INFORMATION

Sample Name:	LIIN_2	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	LIIN
Vial:	3	Acq. Method Set:	QPack_OQ_Geral
Injection #:	1	Processing Method	QPack__ACET
Injection Volume:	5,00 ul	Channel Name:	DAD.0.0
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 14:25:49 -03		
Date Processed:	13/05/2026 14:35:11 -03		

Auto-Scaled Chromatogram



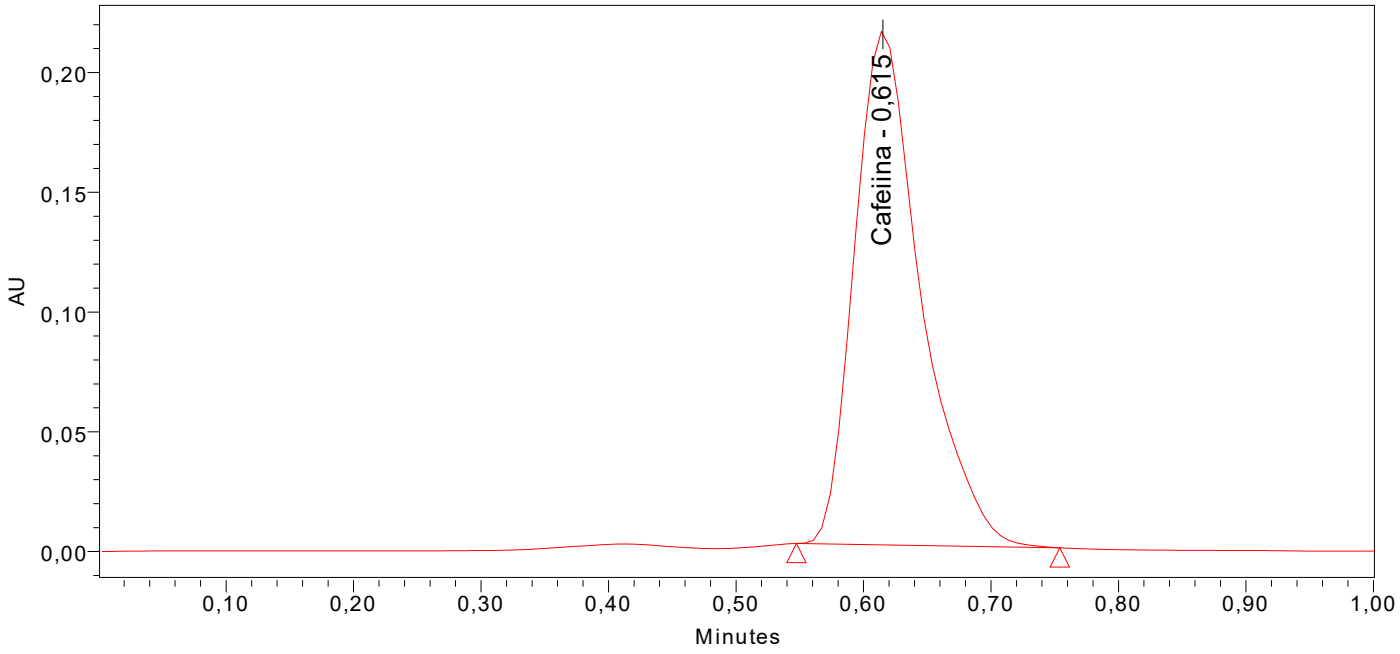
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeiina	0,607	392373	111162		

SAMPLE INFORMATION

Sample Name:	LIIN_3	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	LIIN
Vial:	3	Acq. Method Set:	QPack_OQ_Geral
Injection #:	1	Processing Method	QPack__ACET
Injection Volume:	10,00 ul	Channel Name:	DAD.0.0
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 14:28:16 -03		
Date Processed:	13/05/2026 14:35:13 -03		

Auto-Scaled Chromatogram



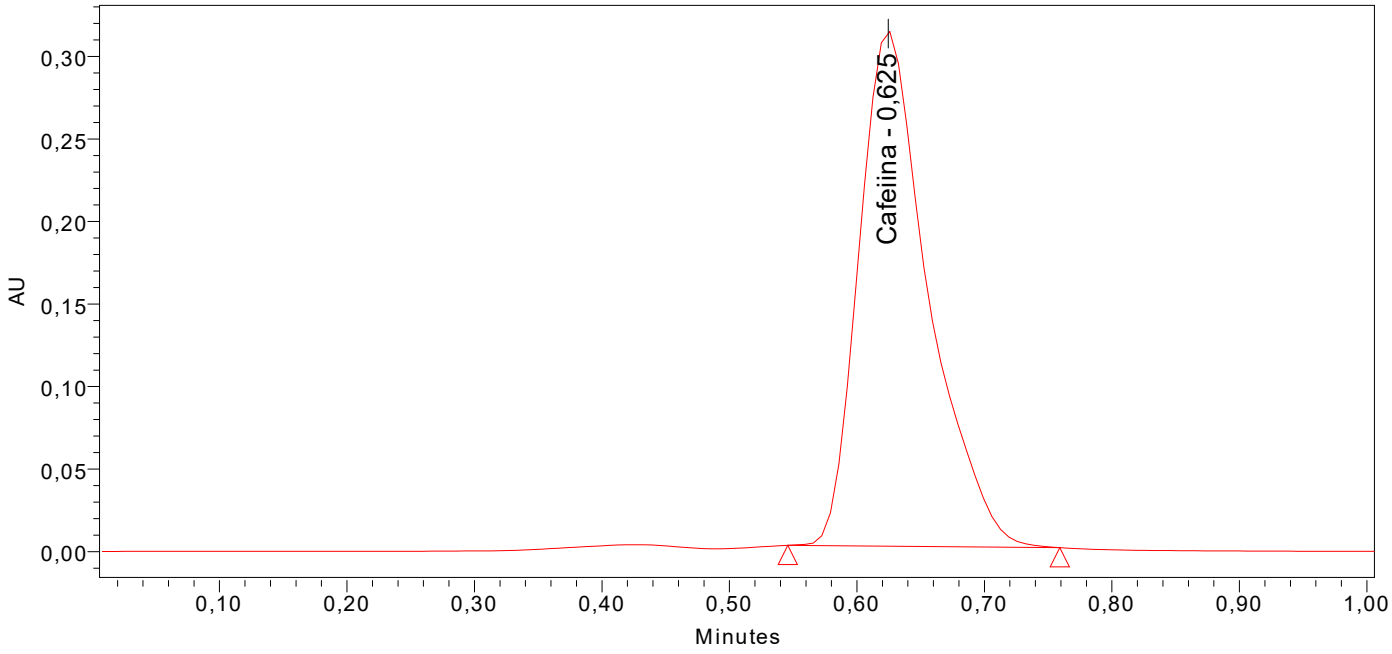
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeiina	0,615	778624	214187		

SAMPLE INFORMATION

Sample Name:	LIIN_4	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	LIIN
Vial:	3	Acq. Method Set:	QPack_OQ_Geral
Injection #:	1	Processing Method	QPack__ACET
Injection Volume:	15,00 ul	Channel Name:	DAD.0.0
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 14:30:47 -03		
Date Processed:	13/05/2026 14:35:15 -03		

Auto-Scaled Chromatogram



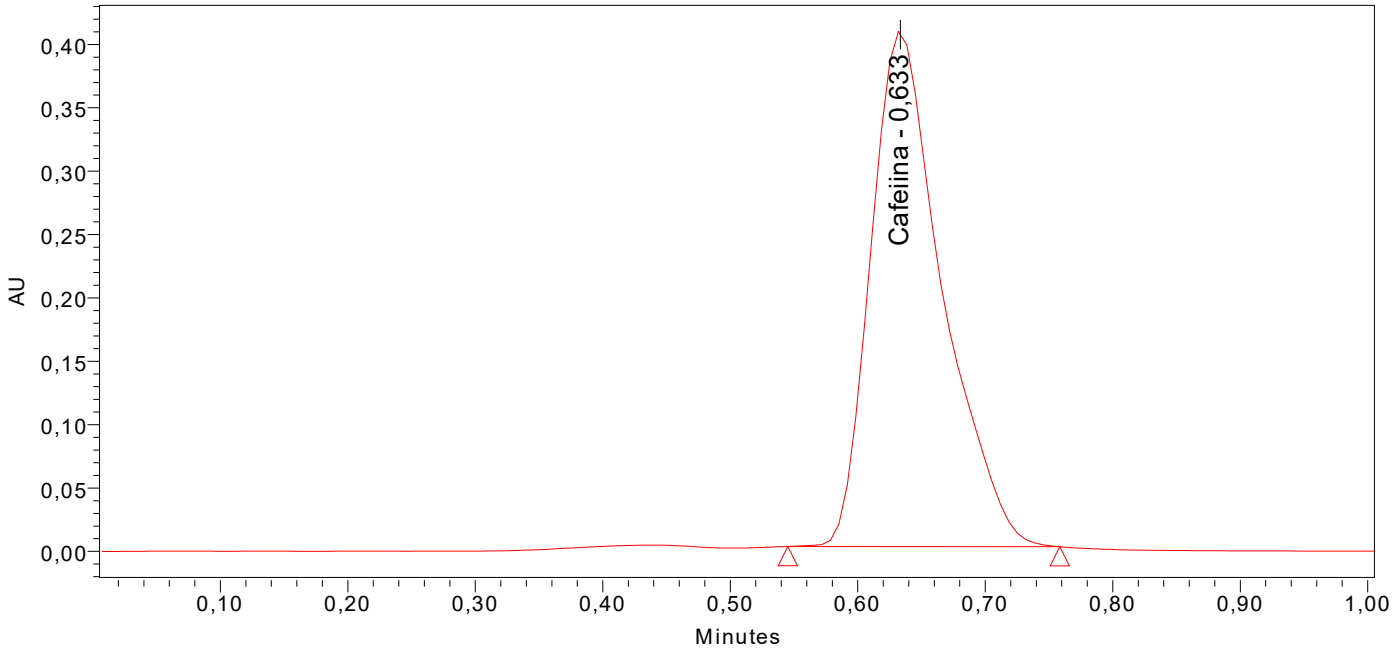
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeiina	0,625	1181803	311641		

SAMPLE INFORMATION

Sample Name:	LIIN_5	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	LIIN
Vial:	3	Acq. Method Set:	QPack_OQ_Geral
Injection #:	1	Processing Method	QPack__ACET
Injection Volume:	20,00 ul	Channel Name:	DAD.0.0
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 14:33:18 -03		
Date Processed:	13/05/2026 14:35:16 -03		

Auto-Scaled Chromatogram



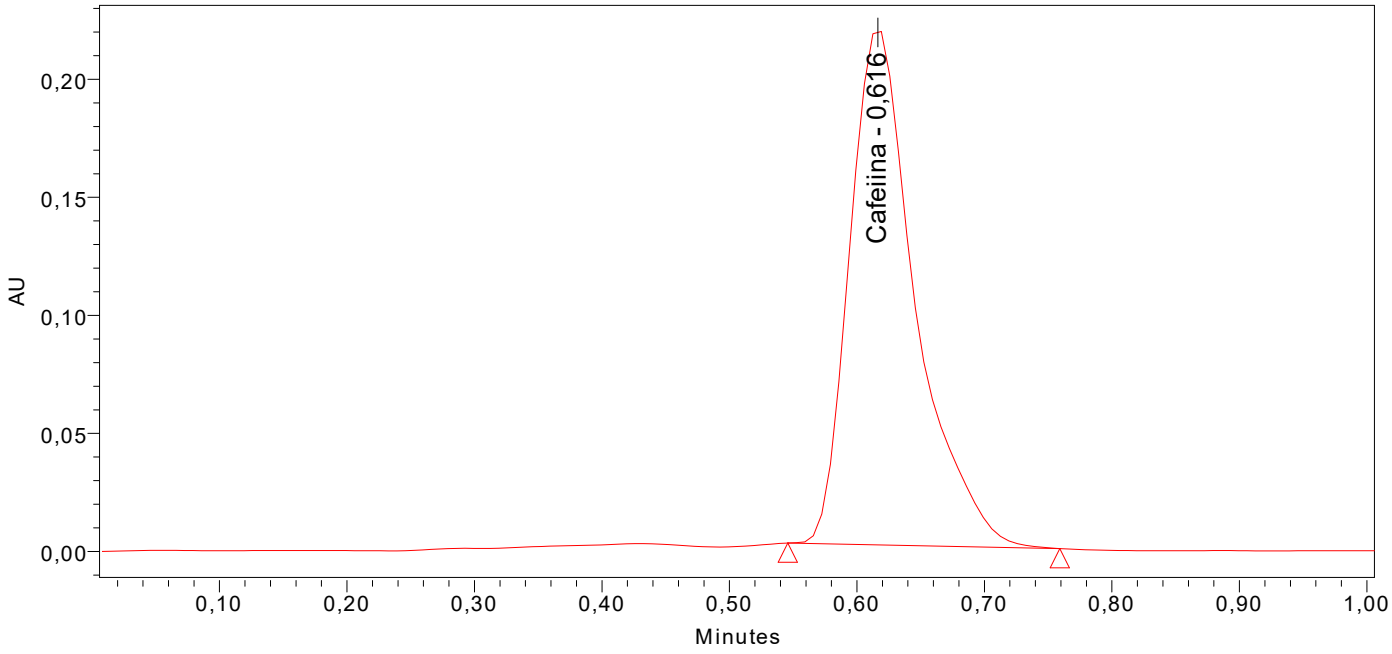
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeiina	0,633	1585739	406375		

SAMPLE INFORMATION

Sample Name:	PCIN_1	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	QPack_OQ_Geral
Injection #:	1	Processing Method	QPack__ACET
Injection Volume:	10,00 ul	Channel Name:	DAD.0.0
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 13:49:53 -03		
Date Processed:	13/05/2026 14:10:49 -03		

Auto-Scaled Chromatogram



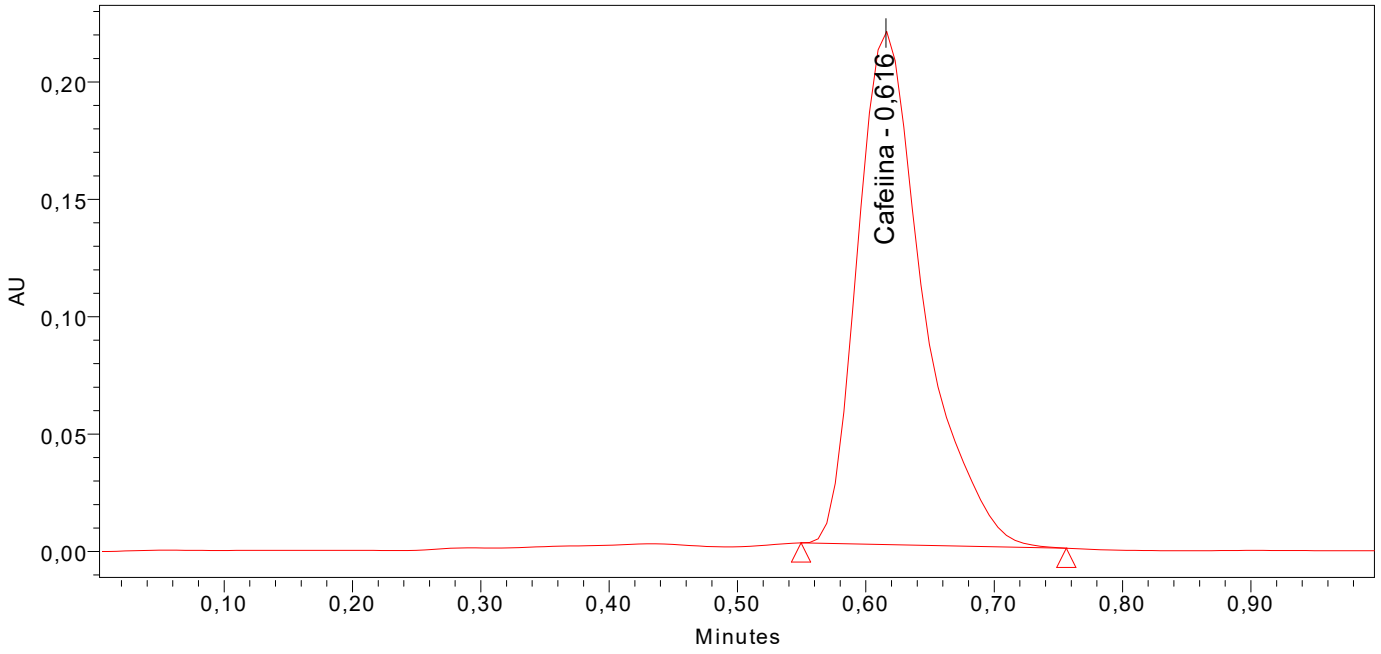
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeiina	0,616	783436	218493		

SAMPLE INFORMATION

Sample Name:	PCIN_2	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	QPack_OQ_Geral
Injection #:	1	Processing Method	QPack__ACET
Injection Volume:	10,00 ul	Channel Name:	DAD.0.0
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 13:52:23 -03		
Date Processed:	13/05/2026 14:10:56 -03		

Auto-Scaled Chromatogram



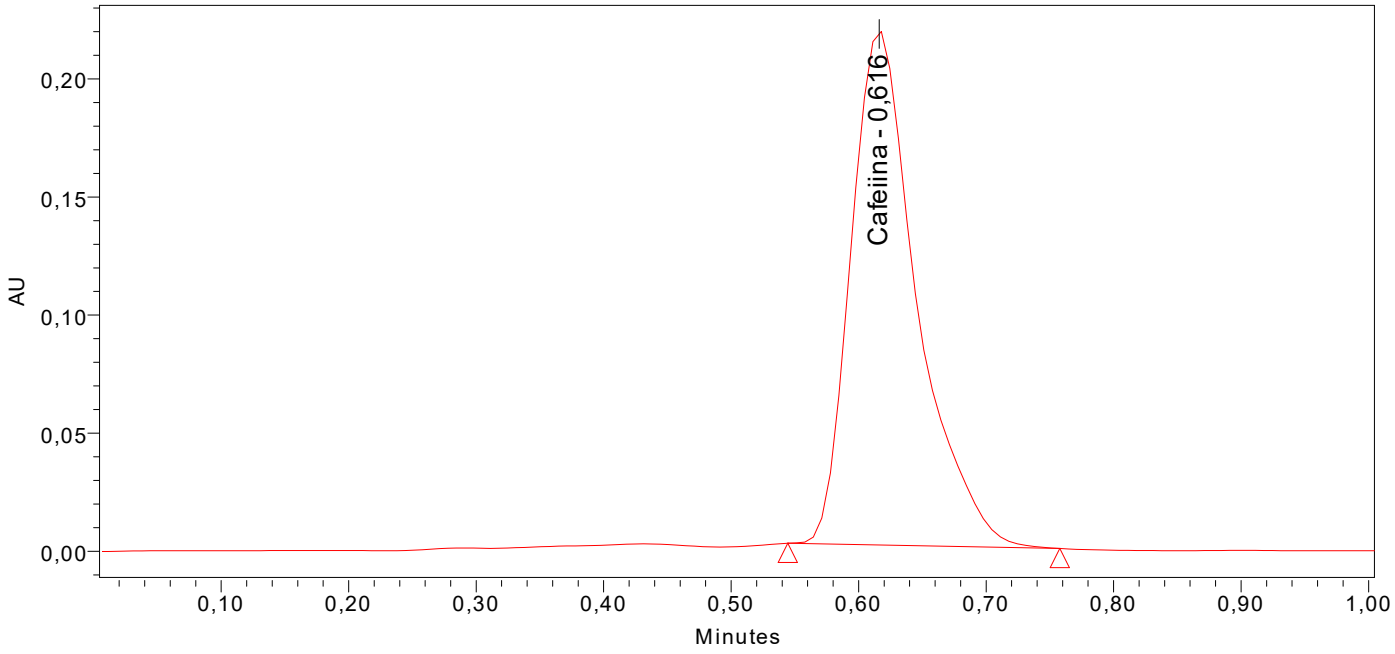
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeiina	0,616	781873	218136		

SAMPLE INFORMATION

Sample Name:	PCIN_3	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	QPack_OQ_Geral
Injection #:	1	Processing Method	QPack__ACET
Injection Volume:	10,00 ul	Channel Name:	DAD.0.0
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 13:54:53 -03		
Date Processed:	13/05/2026 14:10:58 -03		

Auto-Scaled Chromatogram



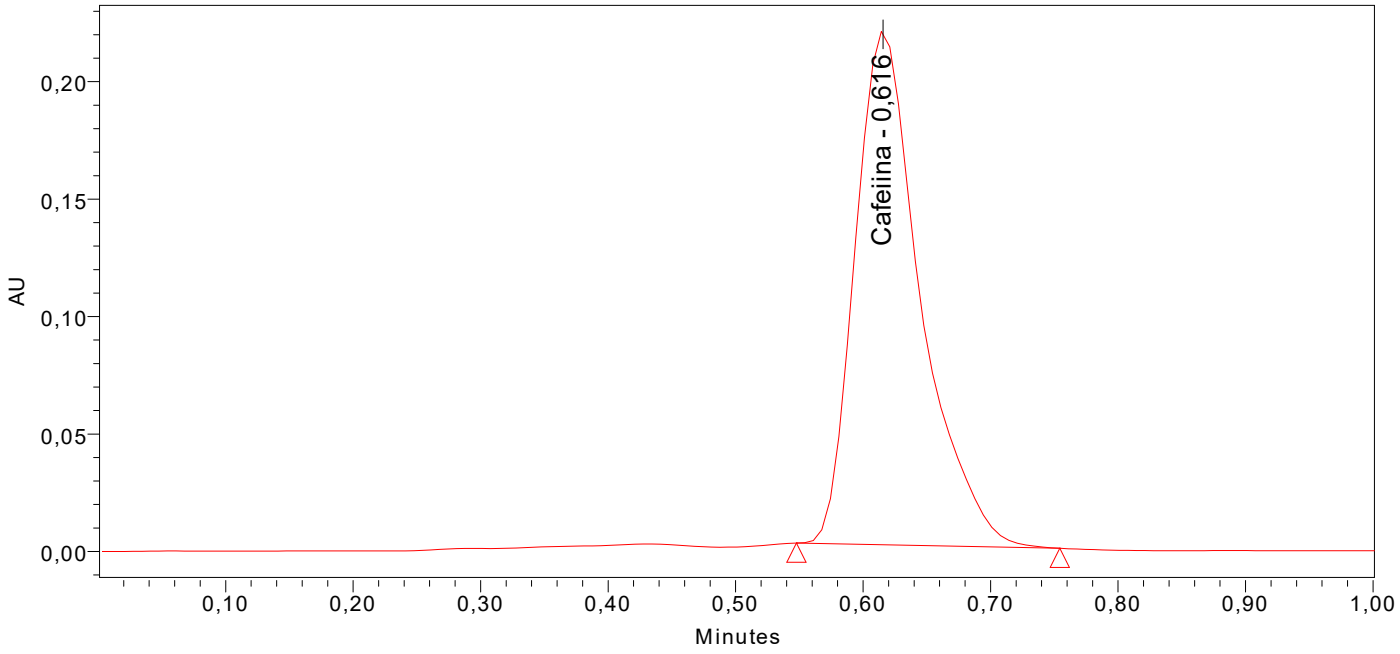
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeiina	0,616	782815	217496		

SAMPLE INFORMATION

Sample Name:	PCIN_ 4	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	QPack_OQ_Geral
Injection #:	1	Processing Method	QPack__ACET
Injection Volume:	10,00 ul	Channel Name:	DAD.0.0
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 13:59:49 -03		
Date Processed:	13/05/2026 14:11:02 -03		

Auto-Scaled Chromatogram



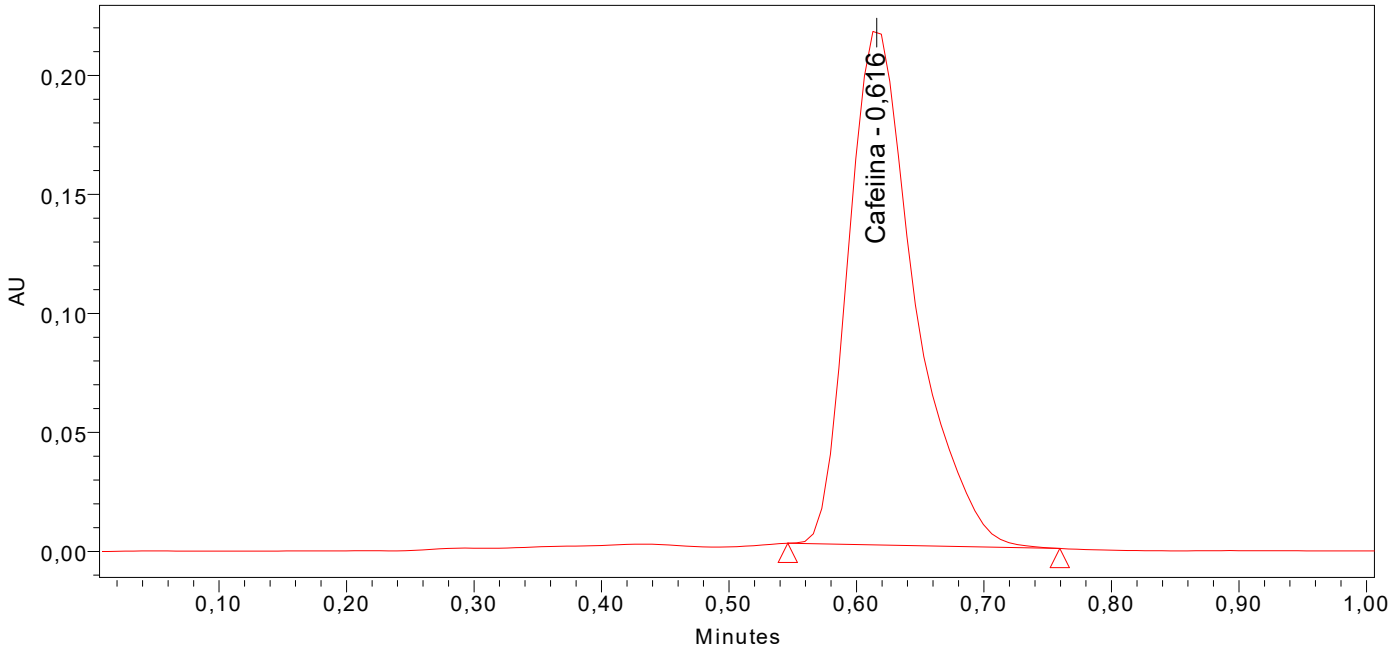
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeiina	0,616	781072	218385		

SAMPLE INFORMATION

Sample Name:	PCIN_ 5	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	QPack_OQ_Geral
Injection #:	1	Processing Method	QPack__ACET
Injection Volume:	10,00 ul	Channel Name:	DAD.0.0
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 14:02:17 -03		
Date Processed:	13/05/2026 14:11:04 -03		

Auto-Scaled Chromatogram



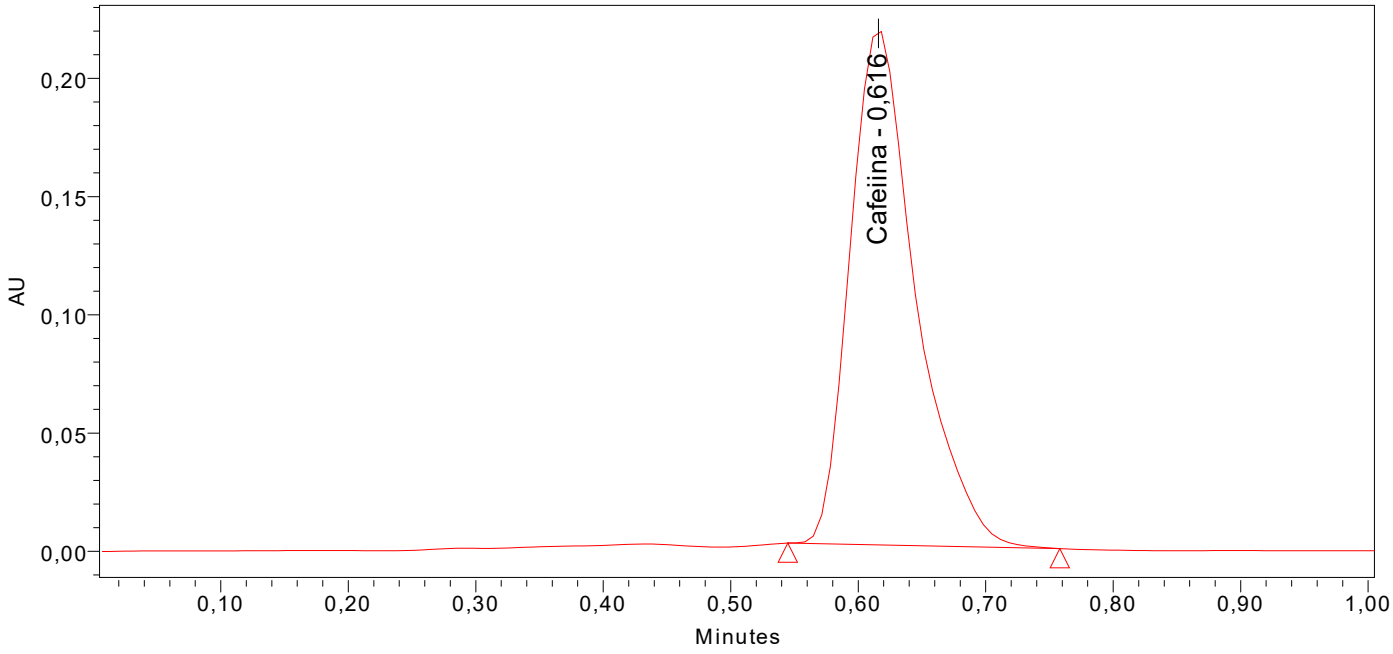
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeiina	0,616	782481	217145		

SAMPLE INFORMATION

Sample Name:	PCIN_ 6	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	2	Acq. Method Set:	QPack_OQ_Geral
Injection #:	1	Processing Method	QPack__ACET
Injection Volume:	10,00 ul	Channel Name:	DAD.0.0
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 14:04:45 -03		
Date Processed:	13/05/2026 14:11:06 -03		

Auto-Scaled Chromatogram



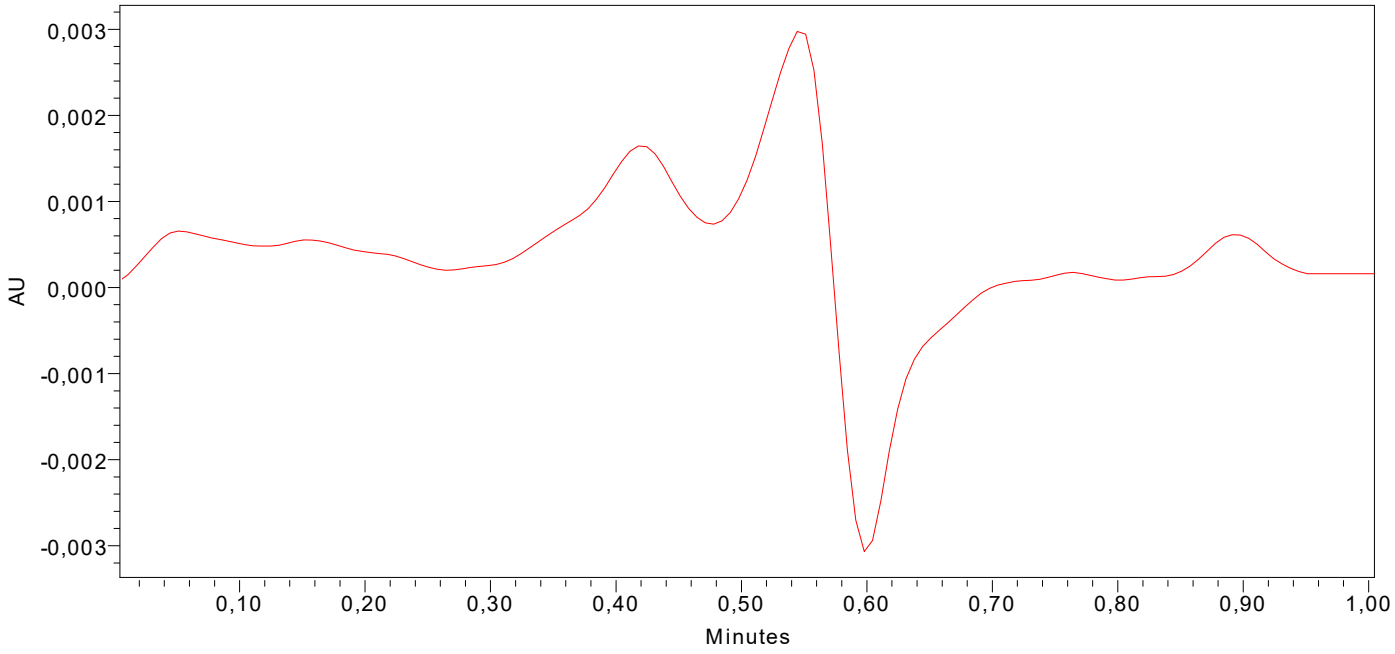
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeiina	0,616	782803	217664		

SAMPLE INFORMATION

Sample Name:	PCIN_Branco 1	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1	Acq. Method Set:	QPack_OQ_Geral
Injection #:	1	Processing Method	QPack__ACET
Injection Volume:	10,00 ul	Channel Name:	DAD.0.0
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 13:47:24 -03		
Date Processed:	13/05/2026 14:10:42 -03		

Auto-Scaled Chromatogram



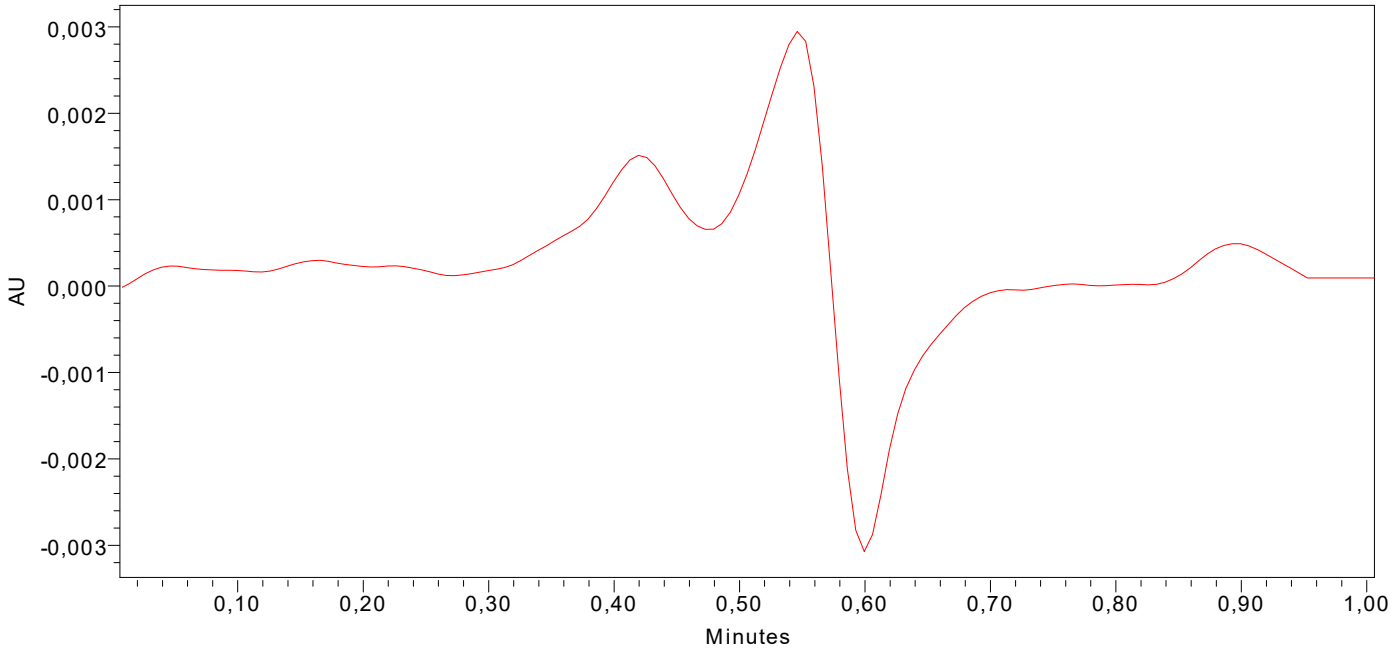
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeiina	0,620				

SAMPLE INFORMATION

Sample Name:	PCIN_Branco 2	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1	Acq. Method Set:	QPack_OQ_Geral
Injection #:	1	Processing Method	QPack__ACET
Injection Volume:	10,00 ul	Channel Name:	DAD.0.0
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 13:57:21 -03		
Date Processed:	13/05/2026 14:11:00 -03		

Auto-Scaled Chromatogram



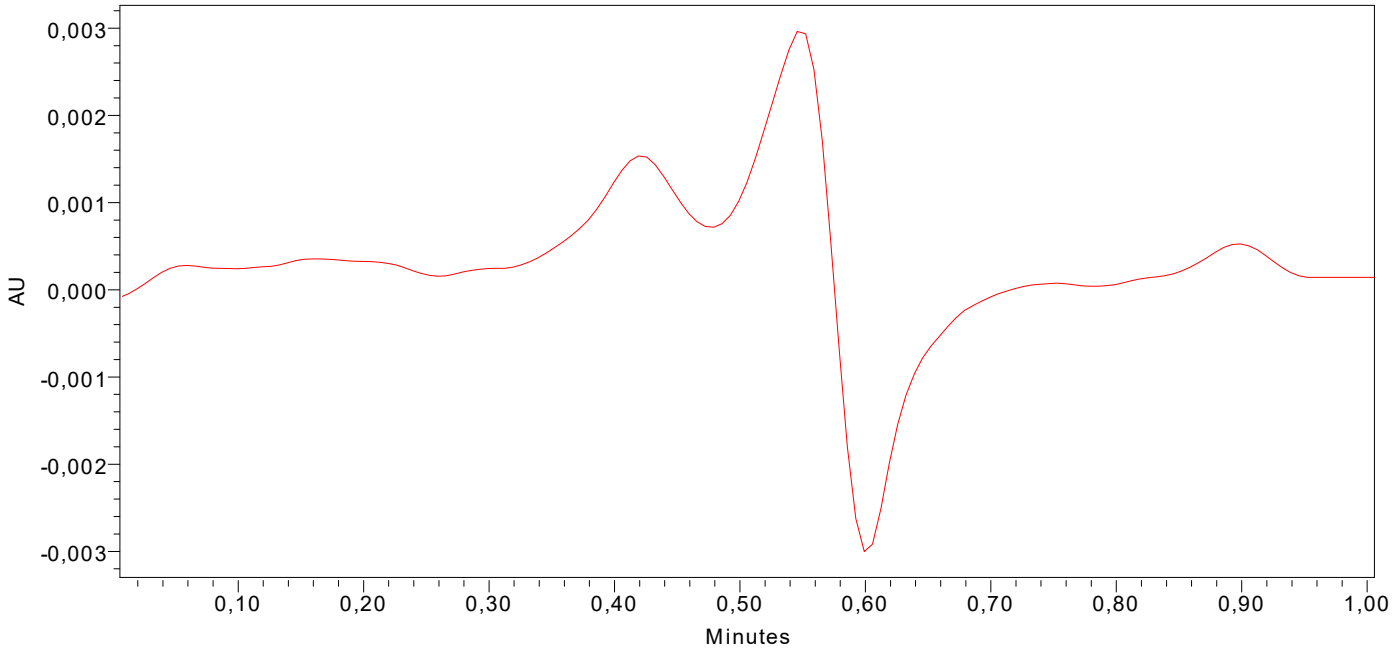
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeiina	0,620				

SAMPLE INFORMATION

Sample Name:	PCIN_Branco 3	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	PCIN
Vial:	1	Acq. Method Set:	QPack_OQ_Geral
Injection #:	1	Processing Method	QPack__ACET
Injection Volume:	10,00 ul	Channel Name:	DAD.0.0
Run Time:	1,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 273 nm/Bw:4 nm
Date Acquired:	13/05/2026 14:07:14 -03		
Date Processed:	13/05/2026 14:11:08 -03		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeiina	0,620				

Certificado Nº: 249/26 - RELB	Início da Qualificação: 13/05/2026	Página 1 de 3	

Resultado obtido na altura do pico

	ALTURA DO PICO (mAU)
Resultado:	**189,5100**

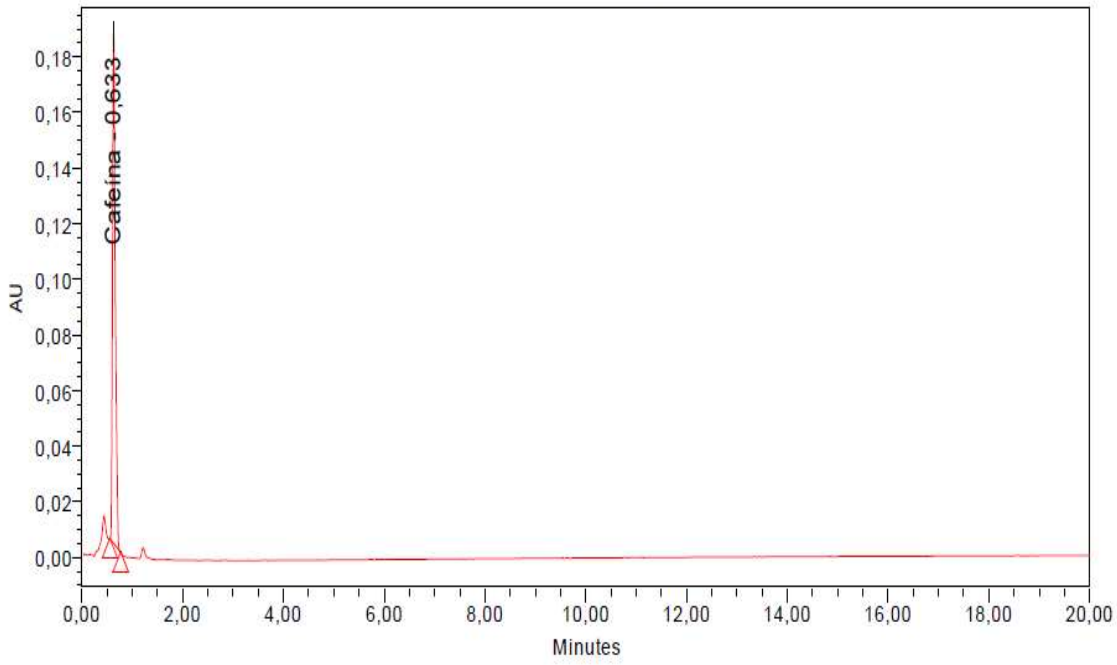
Empower 3 SOFTWARE

Untitled

SAMPLE INFORMATION

Sample Name:	RELB	Acquired By:	qpack
Sample Type:	Unknown	Sample Set Name:	RELB
Vial:	10	Acq. Method Set:	QPack_RELB
Injection #:	1	Processing Method	RELB
Injection Volume:	20,00 ul	Channel Name:	DAD.0.0
Run Time:	20,0 Minutes	Proc. Chnl. Descr.:	DAD: Sinal A, 250 nm/Bw:4 nm
Date Acquired:	13/05/2026 15:33:13 -03		
Date Processed:	14/05/2026 09:15:37 -03		

Auto-Scaled Chromatogram



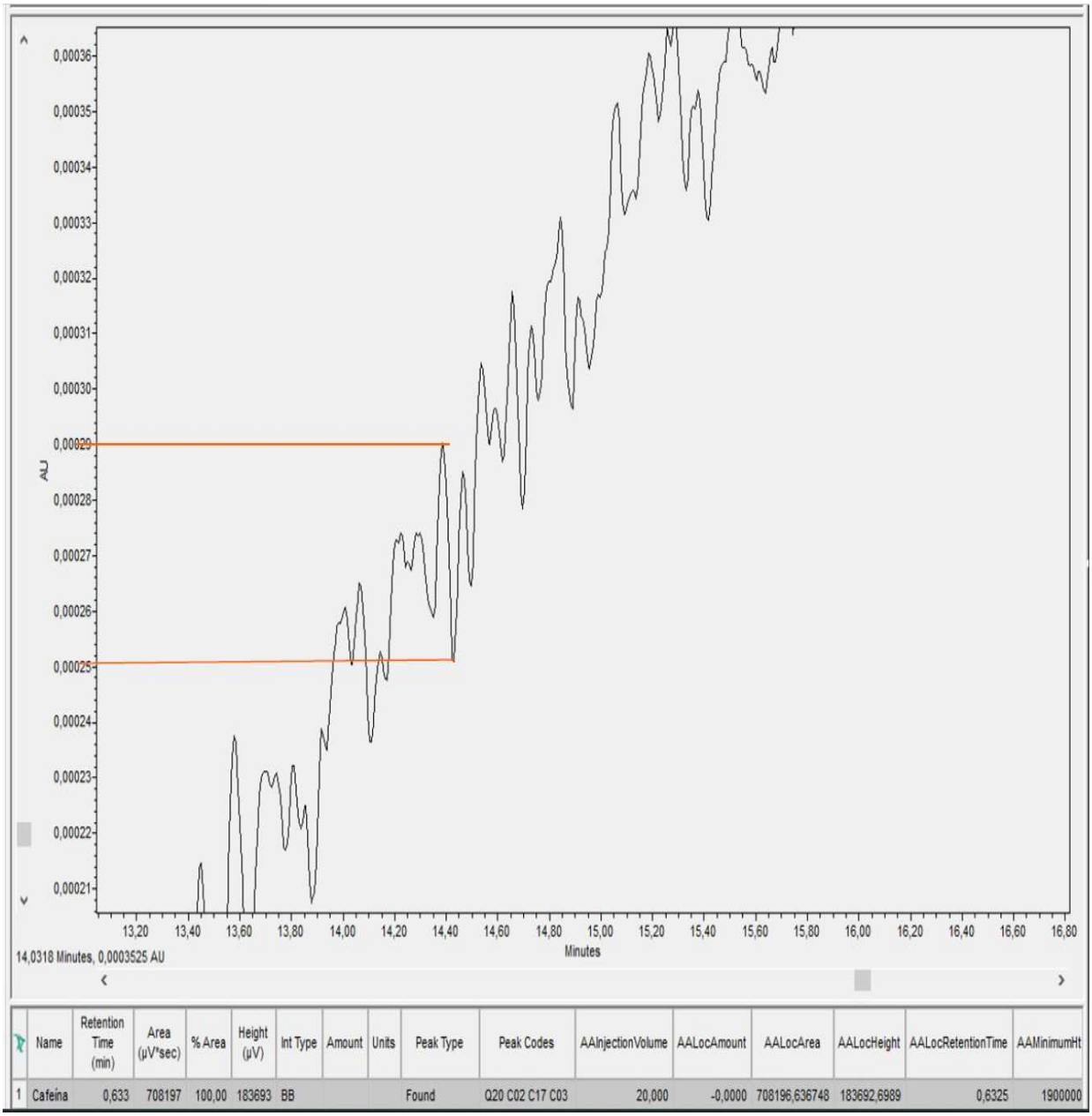
Peak Results

	Name	RT	Area	Height	Amount	Units
1	Cafeína	0,633	708197	183693		

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Resultado obtido no teste de sinal/ruído

Resultado:	Ruído (mAU)
VALOR MÁXIMO:	0,2903
VALOR MÍNIMO:	0,2509
	Ruído
	0,0394

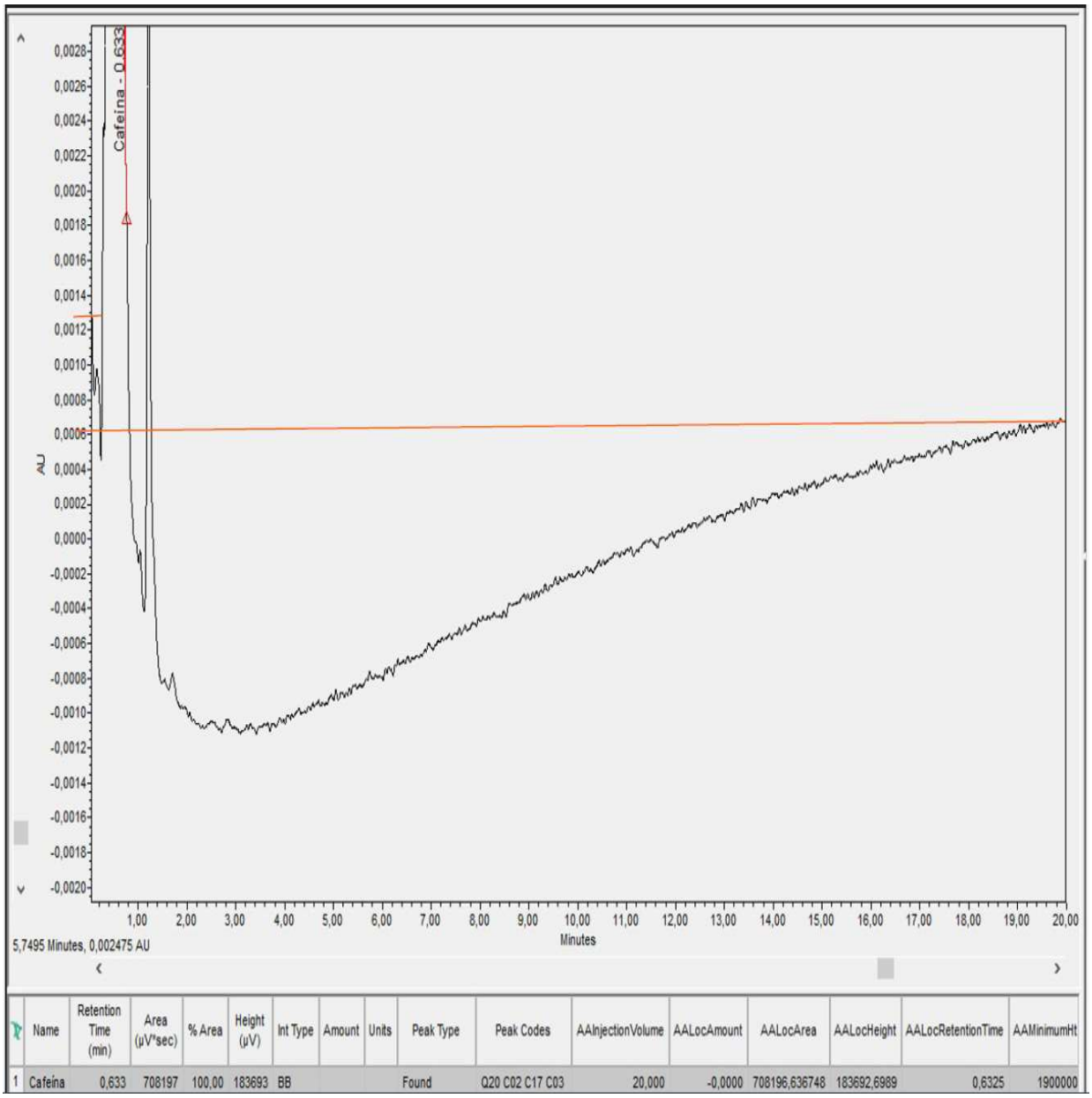


	Name	Retention Time (min)	Area (µV*sec)	% Area	Height (µV)	Int Type	Amount	Units	Peak Type	Peak Codes	AAInjectionVolume	AALocAmount	AALocArea	AALocHeight	AALocRetentionTime	AAMinimumHt
1	Cafeína	0,633	708197	100,00	183693	BB			Found	Q20 C02 C17 C03	20,000	-0,0000	708196,636748	183692,6989	0,6325	1900000

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Resultado obtido no teste estabilidade da linha de base

Estabilidade da Linha de Base	Diferença 20 min	Diferença 60 min
VALOR MÁXIMO:	1,2670	1,8030
VALOR MÍNIMO:	0,6660	
Resultado:	0,6010	



	Name	Retention Time (min)	Area (µV*sec)	% Area	Height (µV)	Int Type	Amount	Units	Peak Type	Peak Codes	AAInjectionVolume	AALocAmount	AALocArea	AALocHeight	AALocRetentionTime	AAMinimumHt
1	Cafeína	0,633	708197	100,00	183693	BB			Found	Q20 C02 C17 C03	20,000	-0,0000	708196,636748	183692,6989	0,6325	1900000