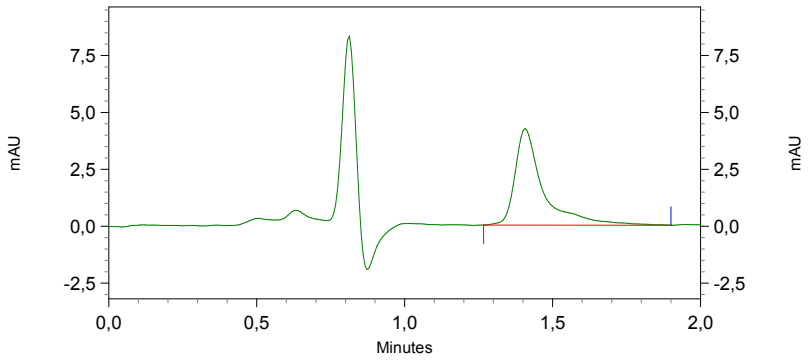
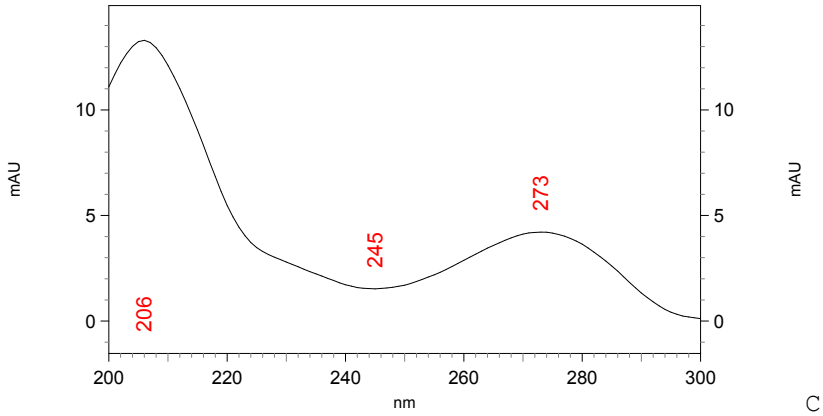
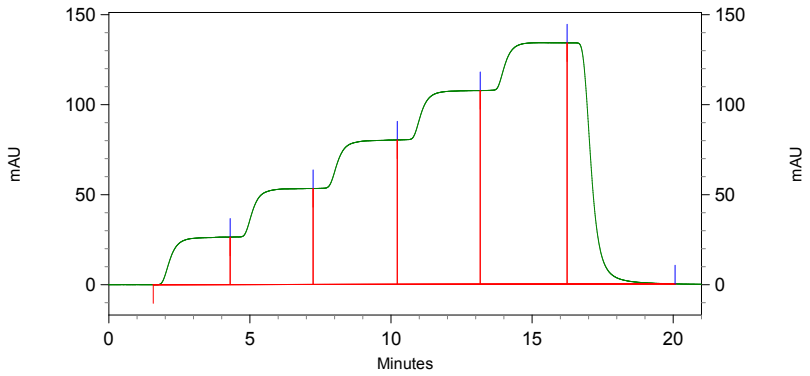




C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\LIIN\EDUV.dat C:\EZChrom Elite\Enterprise\Projects\Qualificação\Sequence\EDUV.seq 23/3/2026 17:00:19

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Grad AB.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2026\Grad_AB\Gradiente AB.dat
User: andreia.boita
Acquired: 23/3/2026 11:13:06
Printed: 23/3/2026 15:04:53



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	Height
1	20%	4,127	105598
2	40%	7,213	213301
3	60%	10,200	320796
4	80%	13,113	430193
6	100%	16,273	535943

Totals			1605831

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	Height

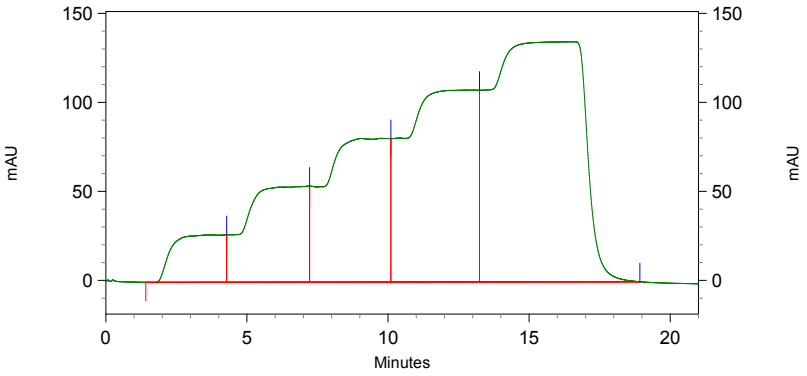
Spectrum Max Plot Results

Pk #	*Name*	*Retention Time*	Height

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Grad CD.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2026\Grad_CD\Gradiente__ CD.dat

User: andreia.boita
Acquired: 24/3/2026 12:59:30
Printed: 24/3/2026 14:17:57



DAD-CH1 273 nm
Results

Pk #	*Name*	*Retention Time*	Height
1	20%	4,273	106560
2	40%	7,207	215798
3	60%	9,753	322893
4	80%	12,740	431058
5	100%	16,560	539386

Totals			1615695

Spectrum Max Plot
Results

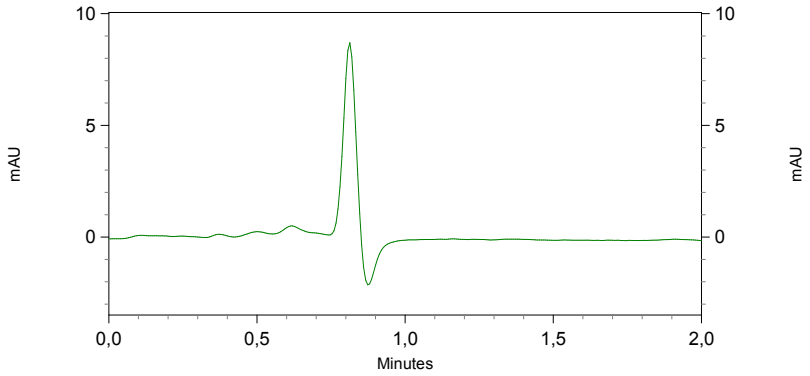
Pk #	*Name*	*Retention Time*	Height

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	Height

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\LDUV\LDUV 1.dat
User: andreia.boita
Acquired: 24/3/2026 12:22:01
Printed: 24/3/2026 12:38:48



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*
	Cafeina		
Totals			

Spectrum Max Plot Results

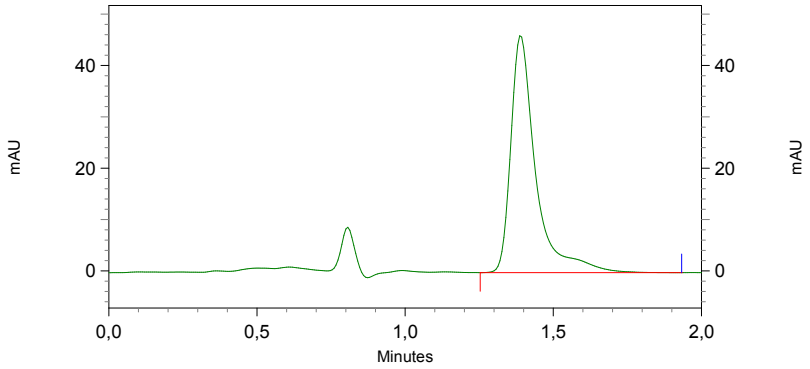
Pk #	*Name*	*Retention Time*	*Area*

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	*Area*

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\LDUV\LDUV 2.dat
User: andreia.boita
Acquired: 24/3/2026 12:25:22
Printed: 24/3/2026 12:40:32



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*
1	Cafeina	1,387	1077973

Totals			1077973

Spectrum Max Plot Results

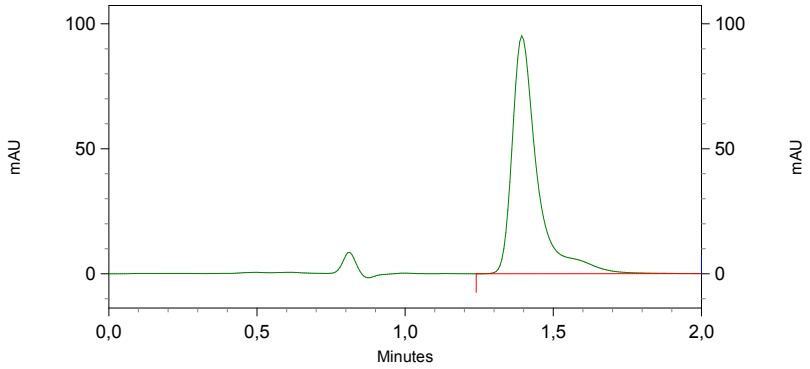
Pk #	*Name*	*Retention Time*	*Area*

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	*Area*

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\LDUV\LDUV 3.dat
User: andreia.boita
Acquired: 24/3/2026 12:28:44
Printed: 24/3/2026 12:42:29



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*
1	Cafeina	1,393	2242719

Totals			2242719

Spectrum Max Plot Results

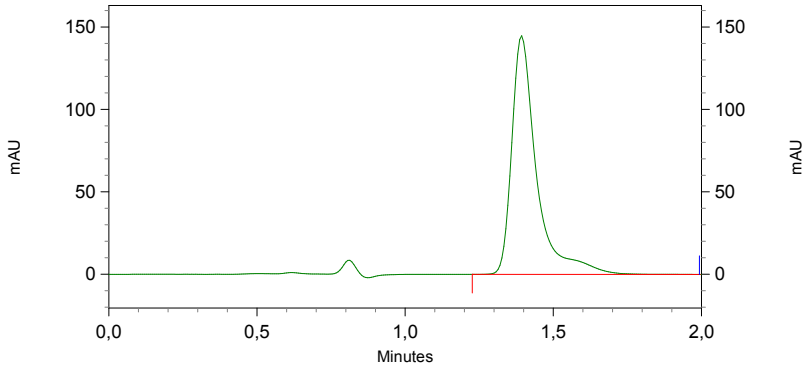
Pk #	*Name*	*Retention Time*	*Area*

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	*Area*

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\LDUV\LDUV 4.dat
User: andreia.boita
Acquired: 24/3/2026 12:32:03
Printed: 24/3/2026 12:43:59



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*
1	Cafeina	1,393	3370386

Totals			3370386

Spectrum Max Plot Results

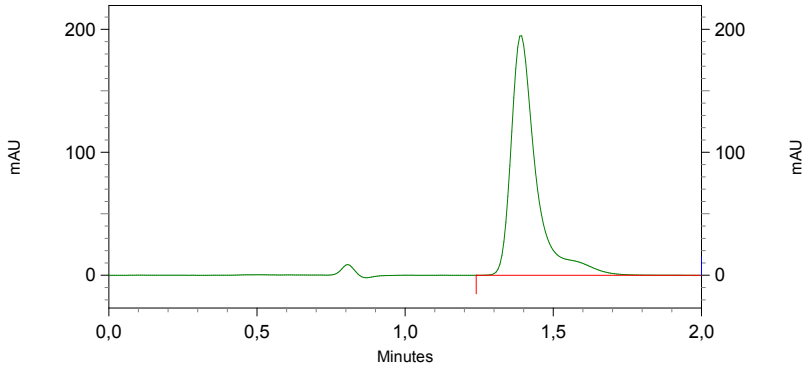
Pk #	*Name*	*Retention Time*	*Area*

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	*Area*

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\LDUV\LDUV 5.dat
User: andreia.boita
Acquired: 24/3/2026 12:35:21
Printed: 24/3/2026 12:45:46



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*
1	Cafeina	1,393	4560494

Totals			4560494

Spectrum Max Plot Results

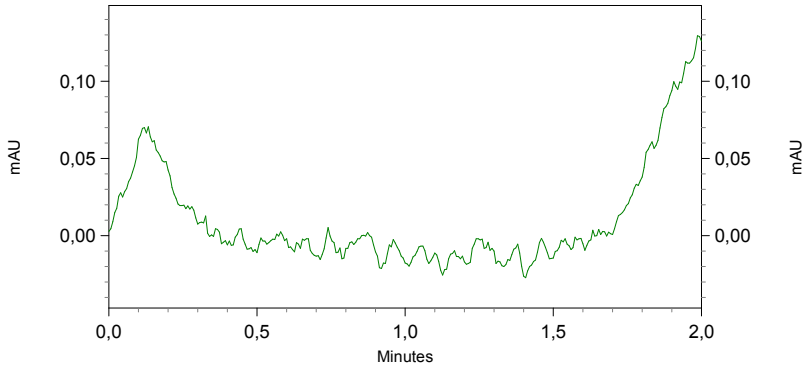
Pk #	*Name*	*Retention Time*	*Area*

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	*Area*

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\LIIN\LIIN1.dat
User: andreia.boita
Acquired: 23/3/2026 16:26:15
Printed: 24/3/2026 08:56:39



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*
	Cafeina		

Totals			

Spectrum Max Plot Results

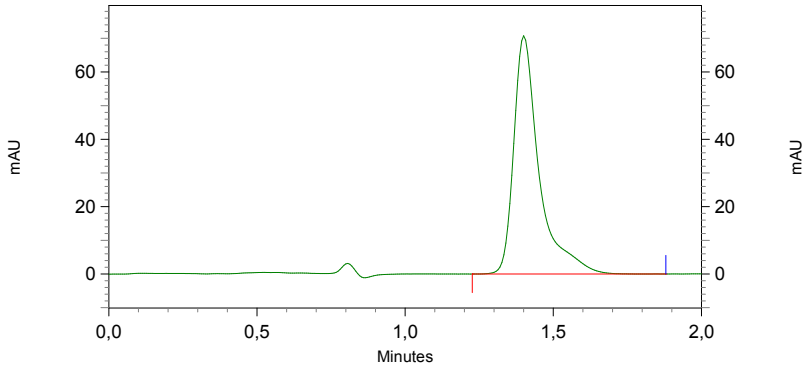
Pk #	*Name*	*Retention Time*	*Area*

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	*Area*

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\LIIN\LIIN2.dat
User: andreia.boita
Acquired: 23/3/2026 16:29:29
Printed: 24/3/2026 08:57:55



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*
1	Cafeina	1,400	1689905

Totals			1689905

Spectrum Max Plot Results

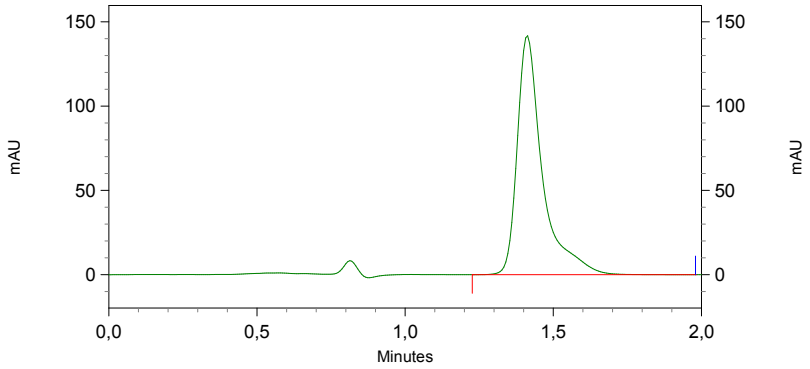
Pk #	*Name*	*Retention Time*	*Area*

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	*Area*

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\LIIN\LIIN3.dat
User: andreia.boita
Acquired: 23/3/2026 16:32:48
Printed: 24/3/2026 08:59:04



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*
1	Cafeina	1,413	3354693

Totals			3354693

Spectrum Max Plot Results

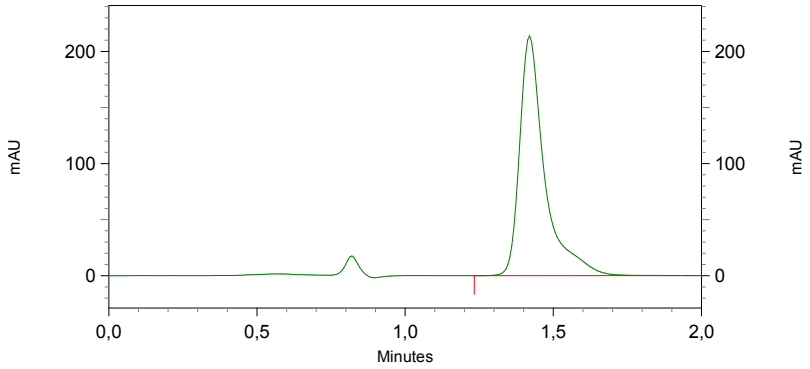
Pk #	*Name*	*Retention Time*	*Area*

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	*Area*

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\LIIN\LIIN4.dat
User: andreia.boita
Acquired: 23/3/2026 16:36:13
Printed: 24/3/2026 09:00:07



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*
1	Cafeina	1,420	5020184

Totals			5020184

Spectrum Max Plot Results

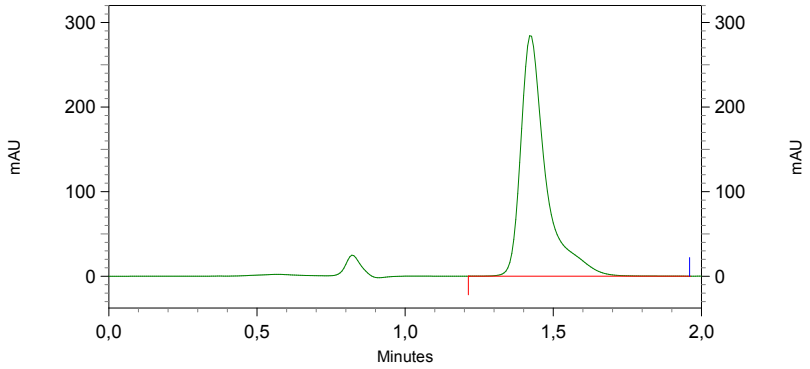
Pk #	*Name*	*Retention Time*	*Area*

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	*Area*

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\LIIN\LIIN 5.dat
User: andreia.boita
Acquired: 23/3/2026 16:39:48
Printed: 24/3/2026 09:01:29



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*
1	Cafeina	1,420	6677263

Totals			6677263

Spectrum Max Plot Results

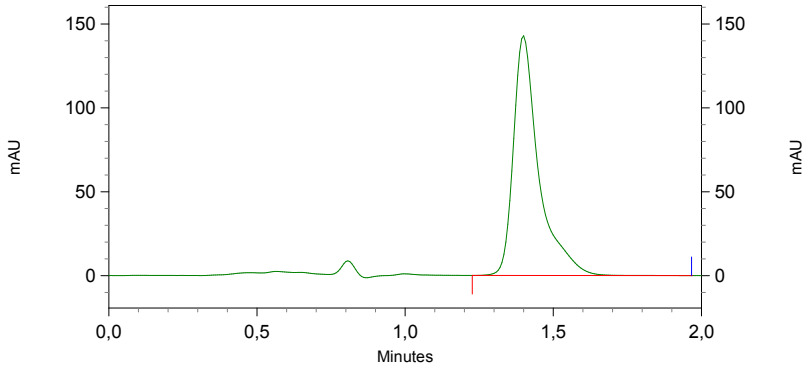
Pk #	*Name*	*Retention Time*	*Area*

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	*Area*

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\PCIN\PCIN 1.dat
User: andreia.boita
Acquired: 23/3/2026 15:59:54
Printed: 24/3/2026 08:37:54



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*
1	Cafeina	1,400	3405118

Totals			3405118

Spectrum Max Plot Results

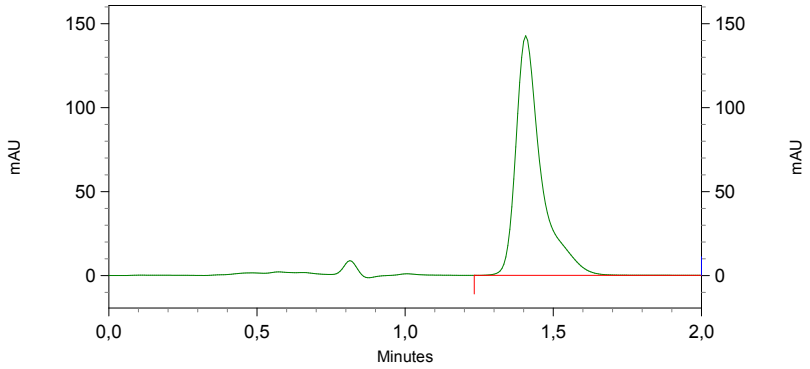
Pk #	*Name*	*Retention Time*	*Area*

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	*Area*

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\PCIN\PCIN2.dat
User: andreia.boita
Acquired: 23/3/2026 16:03:15
Printed: 24/3/2026 08:44:36



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*
1	Cafeina	1,407	3391703

Totals			3391703

Spectrum Max Plot Results

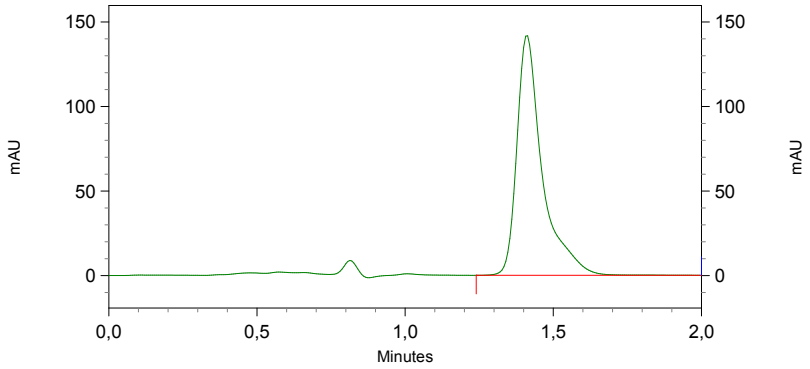
Pk #	*Name*	*Retention Time*	*Area*

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	*Area*

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\PCIN\PCIN 3.dat
User: andreia.boita
Acquired: 23/3/2026 16:06:35
Printed: 24/3/2026 08:47:14



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*
1	Cafeina	1,413	3386623

Totals			3386623

Spectrum Max Plot Results

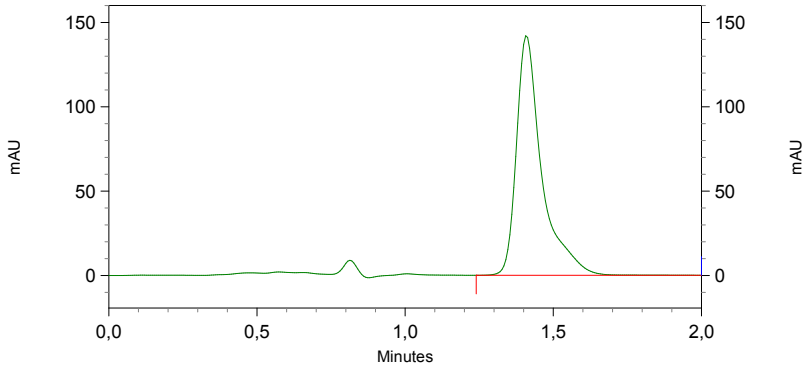
Pk #	*Name*	*Retention Time*	*Area*

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	*Area*

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\PCIN\PCIN 4.dat
User: andreia.boita
Acquired: 23/3/2026 16:13:11
Printed: 24/3/2026 08:50:25



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*
1	Cafeina	1,407	3377285

Totals			3377285

Spectrum Max Plot Results

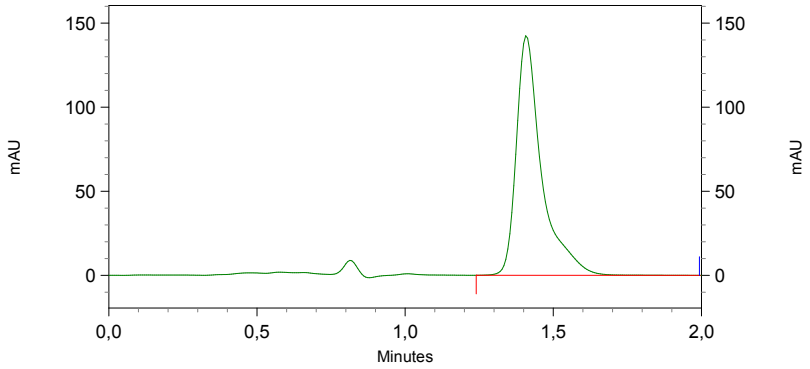
Pk #	*Name*	*Retention Time*	*Area*

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	*Area*

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\PCIN\PCIN 5.dat
User: andreia.boita
Acquired: 23/3/2026 16:16:30
Printed: 24/3/2026 08:51:52



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*
1	Cafeina	1,407	3383743

Totals			3383743

Spectrum Max Plot Results

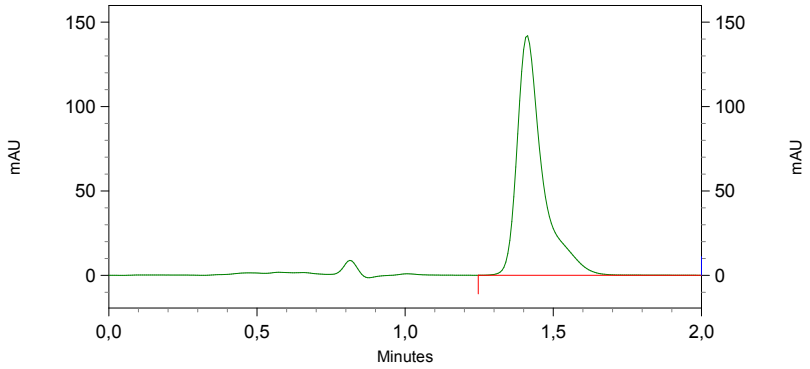
Pk #	*Name*	*Retention Time*	*Area*

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	*Area*

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\PCIN\PCIN 6.dat
User: andreia.boita
Acquired: 23/3/2026 16:19:50
Printed: 24/3/2026 08:53:04



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*
1	Cafeina	1,413	3378912

Totals			3378912

Spectrum Max Plot Results

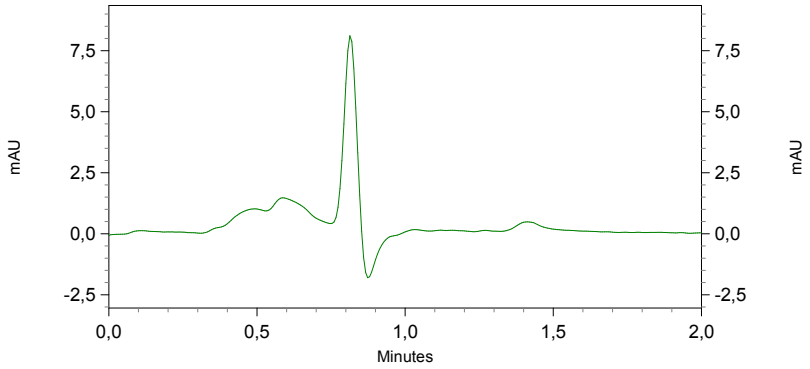
Pk #	*Name*	*Retention Time*	*Area*

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	*Area*

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\PCIN\Branco1.dat
User: andreia.boita
Acquired: 23/3/2026 15:56:40
Printed: 24/3/2026 08:41:34



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*
	Cafeina		

Totals			

Spectrum Max Plot Results

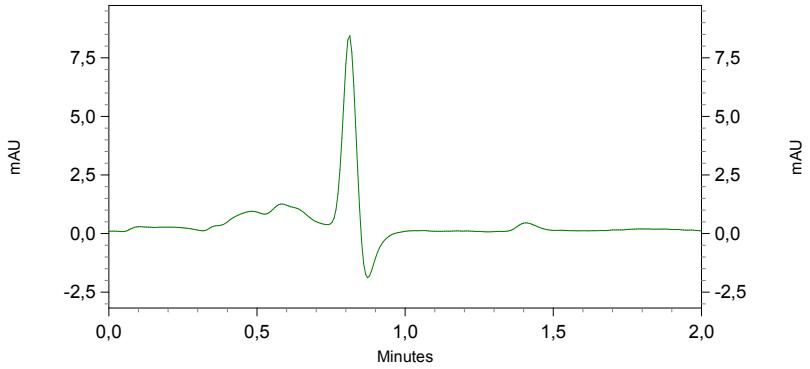
Pk #	*Name*	*Retention Time*	*Area*

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	*Area*

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\PCIN\Branco 2.dat
User: andreia.boita
Acquired: 23/3/2026 16:09:51
Printed: 24/3/2026 08:48:49



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*
	Cafeina		

Totals			

Spectrum Max Plot Results

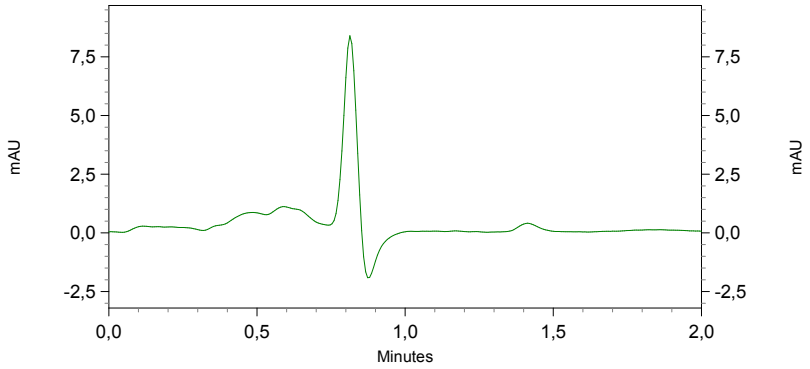
Pk #	*Name*	*Retention Time*	*Area*

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	*Area*

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\PCIN\Branco 3.dat
User: andreia.boita
Acquired: 23/3/2026 16:23:08
Printed: 24/3/2026 08:55:07



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*
	Cafeina		

Totals			

Spectrum Max Plot Results

Pk #	*Name*	*Retention Time*	*Area*

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	*Area*

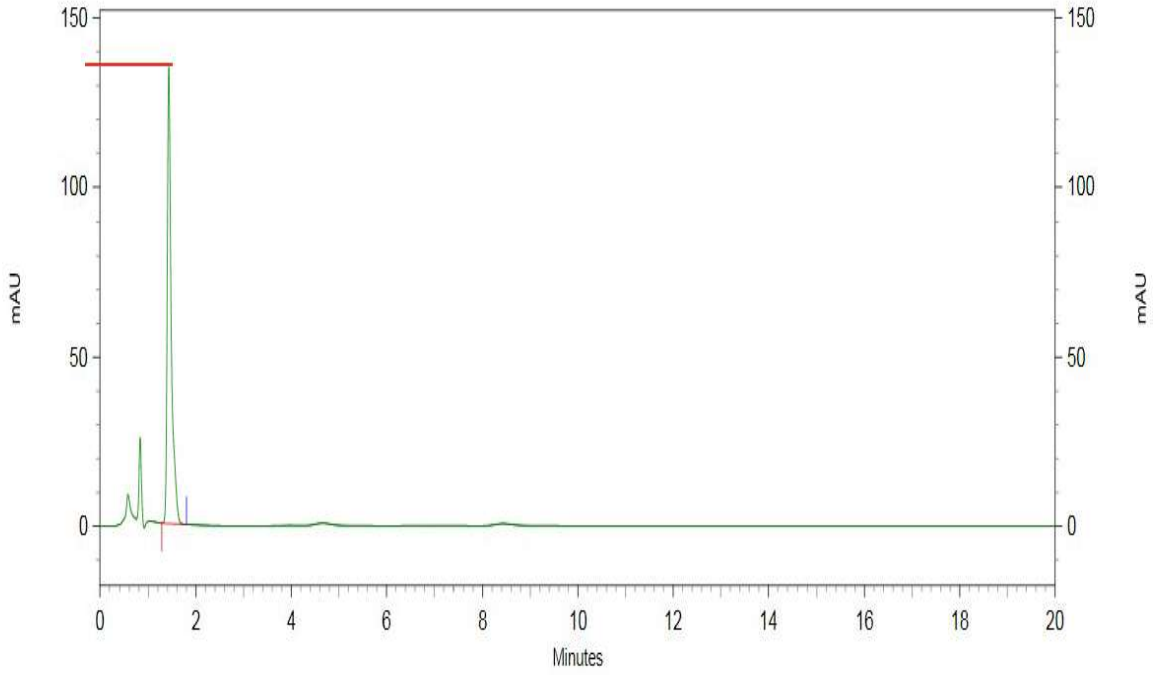
Certificado Nº: 153/26 - RELB	Início da Qualificação: 23/03/2026	Página 1 de 3	

Resultado obtido na altura do pico

	ALTURA DO PICO (mAU)
Resultado:	147,0000

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\RELB.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\LIIN\RELB 1.dat
User: andreia.boita
Acquired: 23/3/2026 17:04:10
Printed: 24/3/2026 10:37:07



DAD-CH1 250 nm

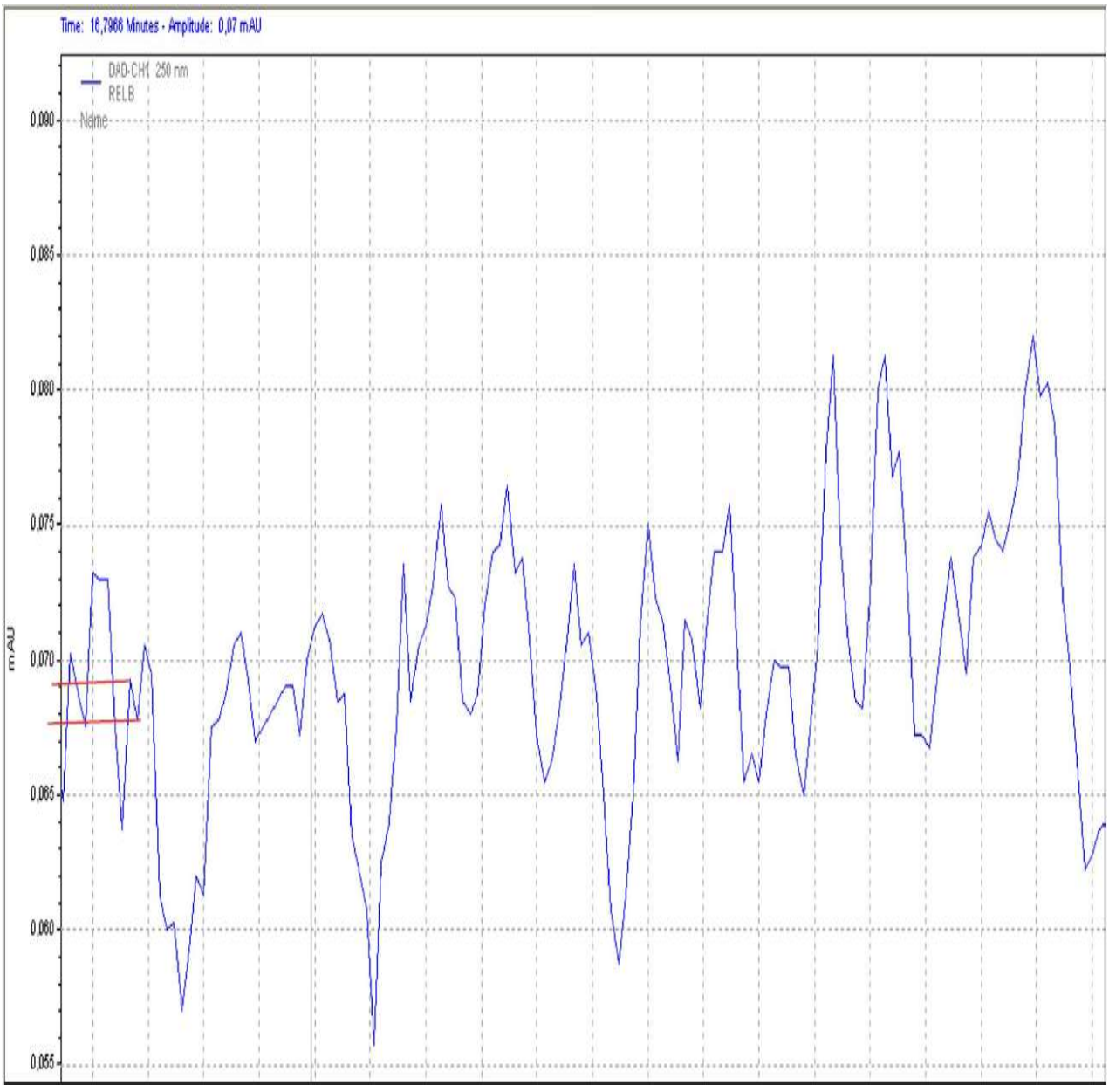
Results

Pk #	Name	Retention Time	Area
1	Cafeina	1,427	3169544

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Resultado obtido no teste de sinal/ruído

Resultado:	Ruído (mAU)
VALOR MÁXIMO:	0,0690
VALOR MÍNIMO:	0,0676
	Ruído
	0,0014



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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:	0,0600	0,2400
VALOR MÍNIMO:	-0,0200	
Resultado:	0,0800	

