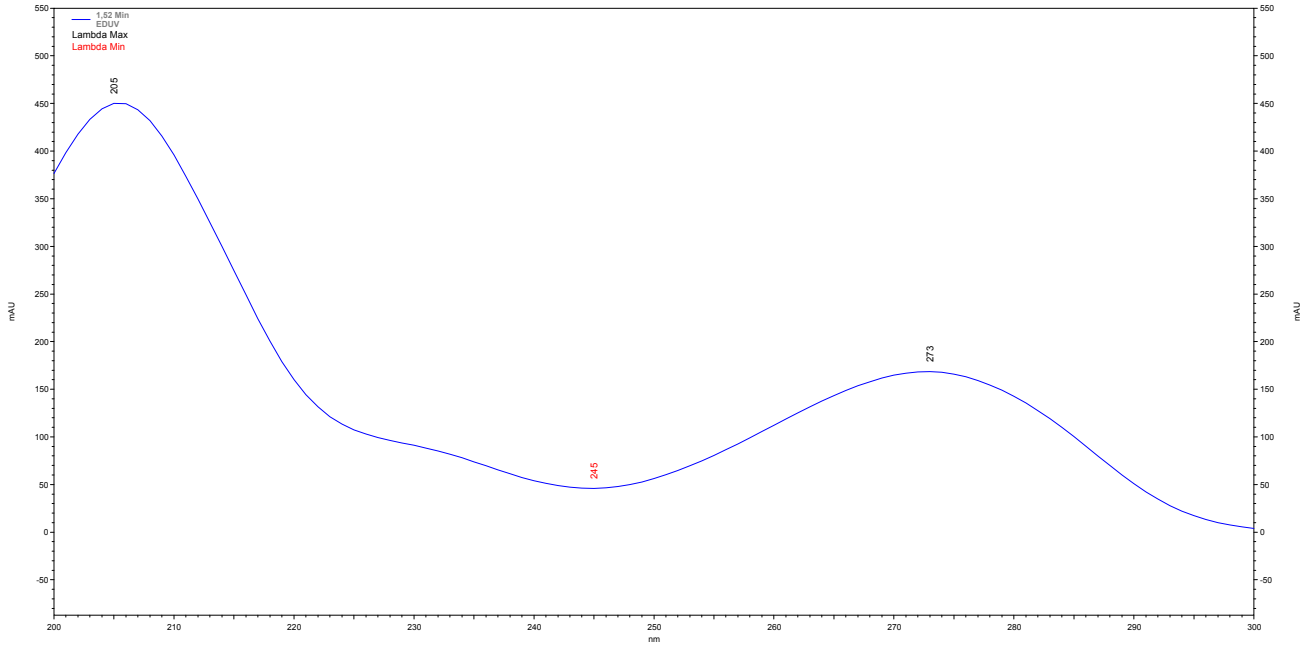
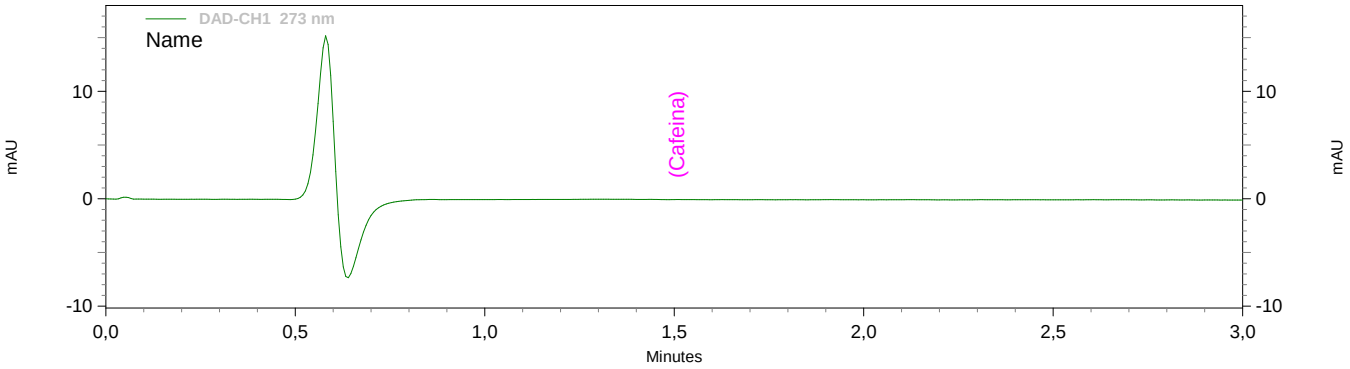


C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\EDUV\EDUV001.dat, 1,52 Min

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\PCIN\Branco 1.dat
User: andreia.boita
Acquired: 3/4/2024 11:54:11
Printed: 3/4/2024 12:48:05



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
	Cafeina			**0,000 BDL**

Totals				

Spectrum Max Plot Results

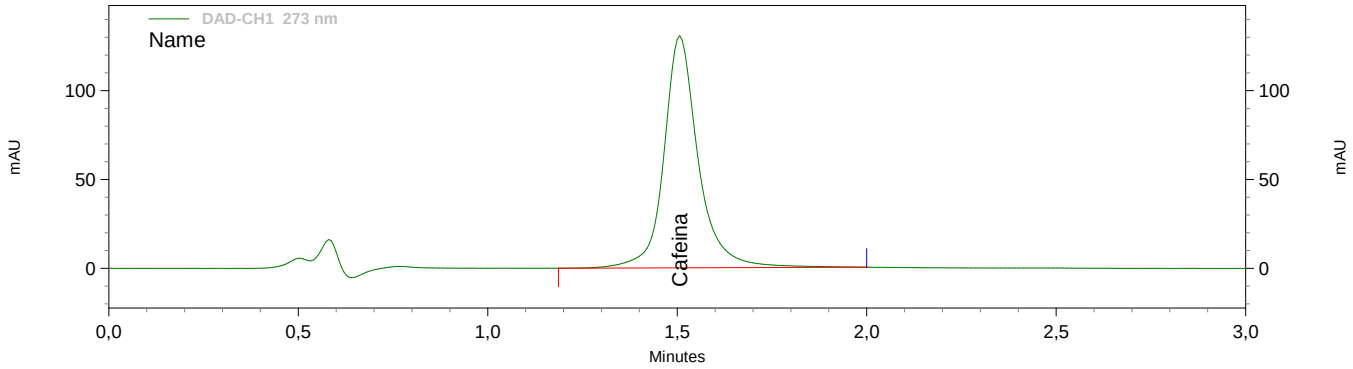
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

DAD-250 nm Results

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

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
User: andreia.boita
Acquired: 3/4/2024 11:58:32
Printed: 3/4/2024 12:48:21



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeina	1,507	3293576	**0,000**

Totals			3293576	**0,000**

Spectrum Max Plot Results

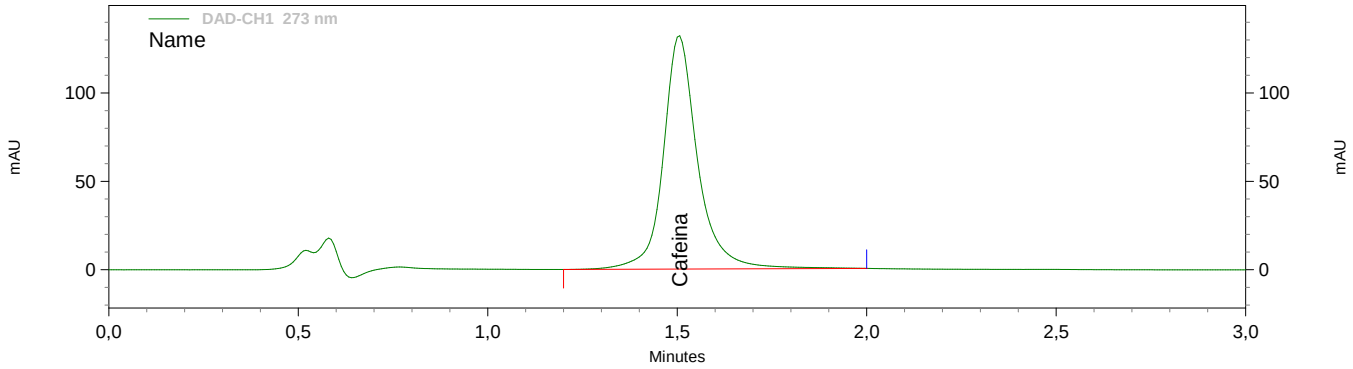
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

DAD-250 nm Results

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

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\PCIN\PCIN 2
User: andreia.boita
Acquired: 3/4/2024 12:02:54
Printed: 3/4/2024 12:48:36



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeina	1,507	3335511	**0,000**

Totals			3335511	**0,000**

Spectrum Max Plot Results

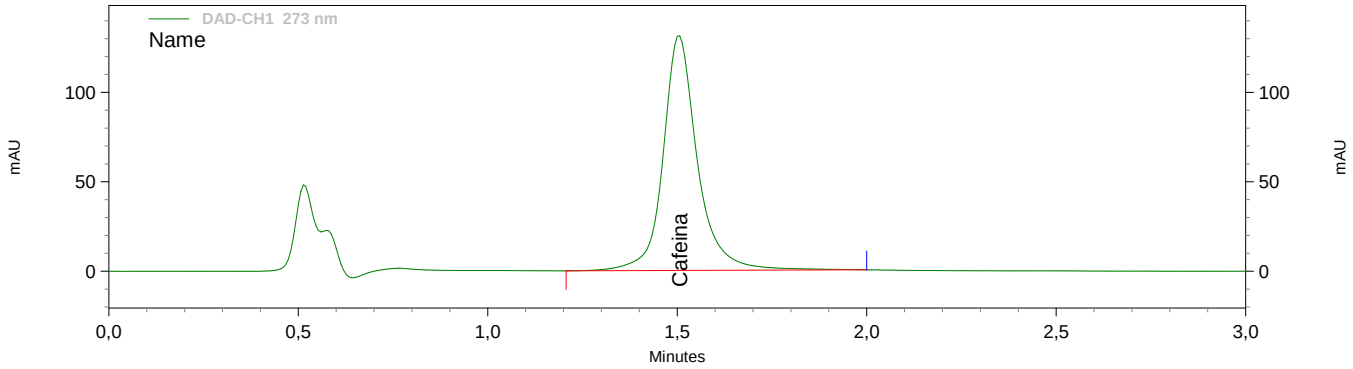
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

DAD-250 nm Results

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

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
User: andreia.boita
Acquired: 3/4/2024 12:07:14
Printed: 3/4/2024 12:48:52



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeina	1,507	3307891	**0,000**

Totals			3307891	**0,000**

Spectrum Max Plot Results

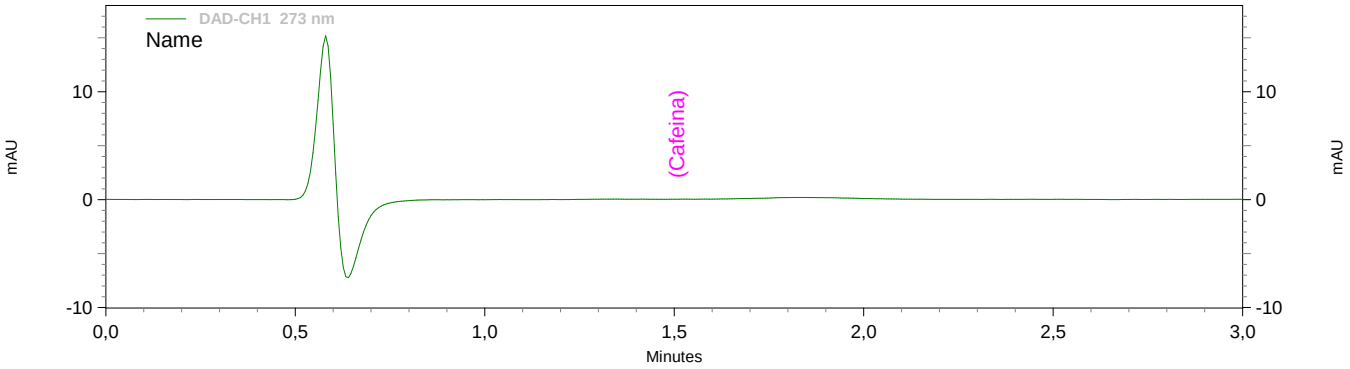
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

DAD-250 nm Results

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

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
User: andreia.boita
Acquired: 3/4/2024 12:11:40
Printed: 3/4/2024 12:49:09



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
	Cafeina			**0,000 BDL**

Totals				

Spectrum Max Plot Results

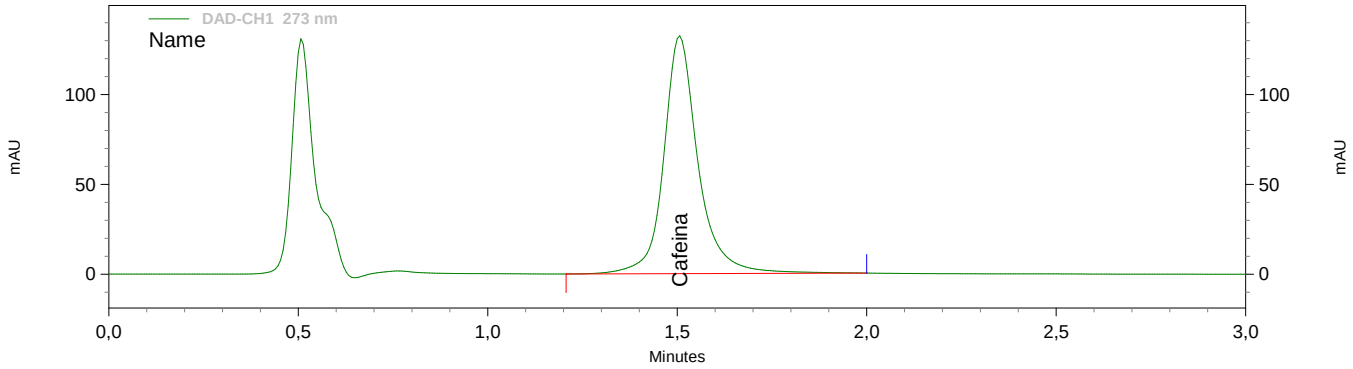
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

DAD-250 nm Results

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

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
User: andreia.boita
Acquired: 3/4/2024 12:16:03
Printed: 3/4/2024 12:49:24



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeina	1,507	3336534	**0,000**

Totals			3336534	**0,000**

Spectrum Max Plot Results

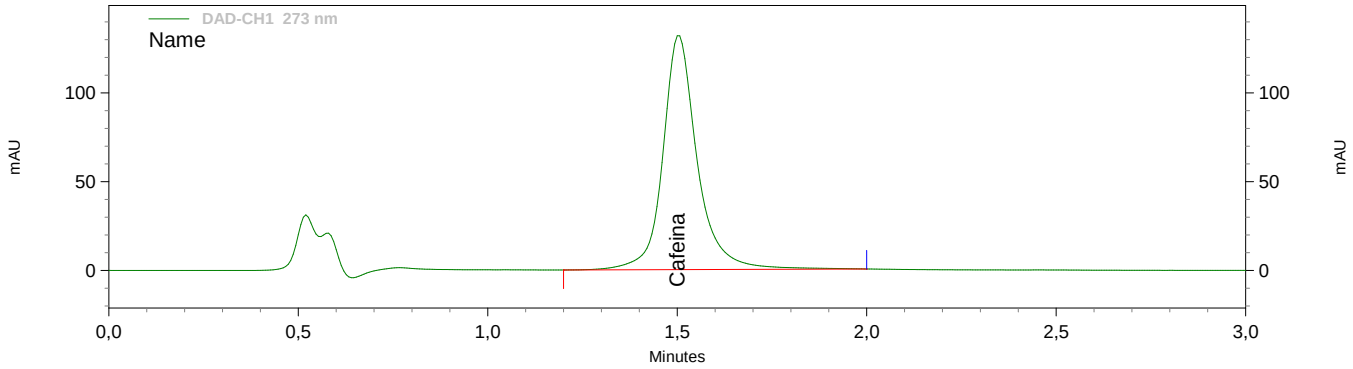
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

DAD-250 nm Results

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

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
User: andreia.boita
Acquired: 3/4/2024 12:20:24
Printed: 3/4/2024 12:49:37



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeina	1,500	3331437	**0,000**

Totals			3331437	**0,000**

Spectrum Max Plot Results

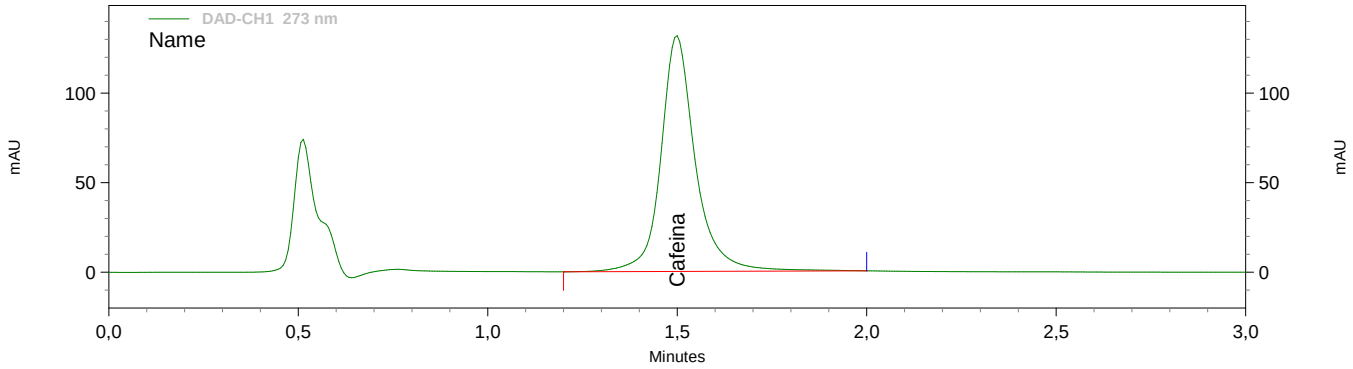
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

DAD-250 nm Results

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

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
User: andreia.boita
Acquired: 3/4/2024 12:24:45
Printed: 3/4/2024 12:49:48



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeina	1,500	3327731	**0,000**

Totals			3327731	**0,000**

Spectrum Max Plot Results

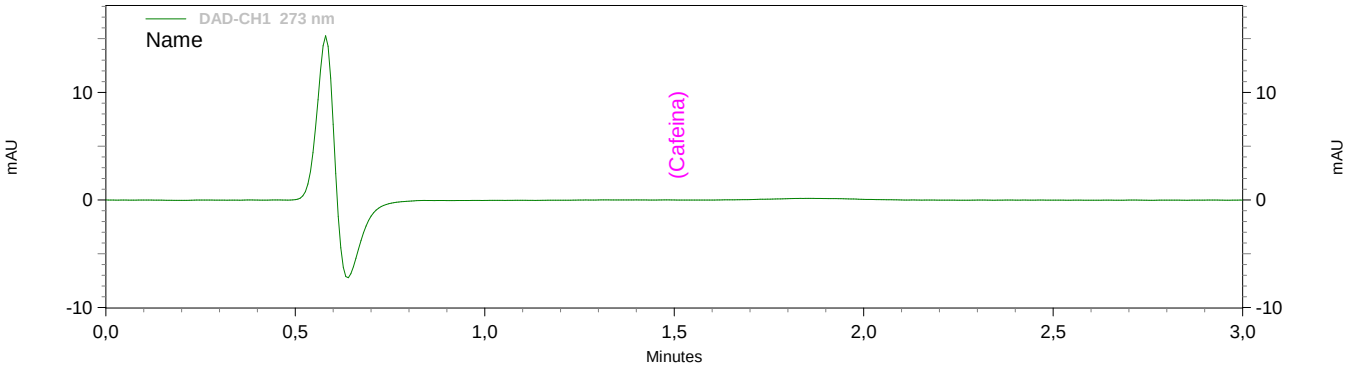
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

DAD-250 nm Results

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

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
User: andreia.boita
Acquired: 3/4/2024 12:29:08
Printed: 3/4/2024 12:50:01



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
	Cafeina			**0,000 BDL**

Totals				

Spectrum Max Plot Results

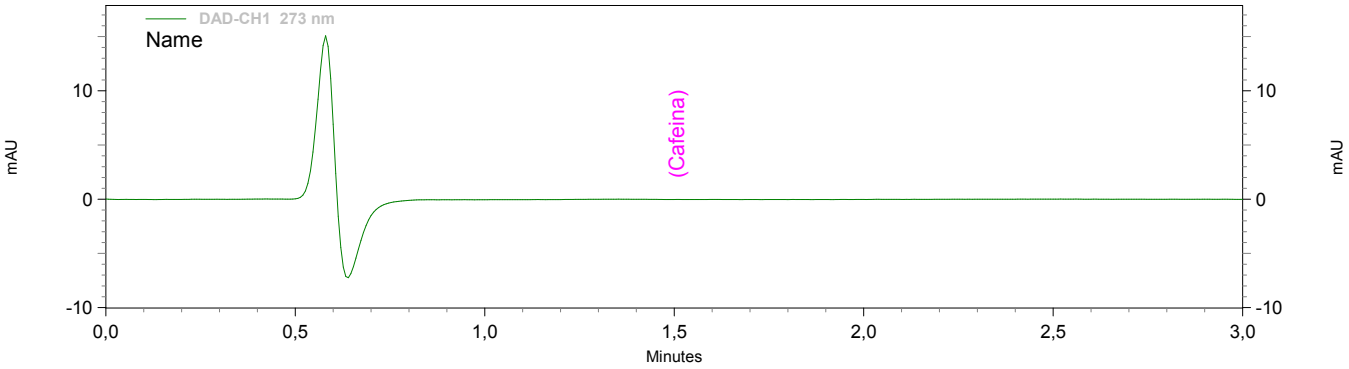
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

DAD-250 nm Results

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

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: 3/4/2024 12:36:01
Printed: 3/4/2024 12:52:30



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
	Cafeina			**0,000 BDL**

Totals				

Spectrum Max Plot Results

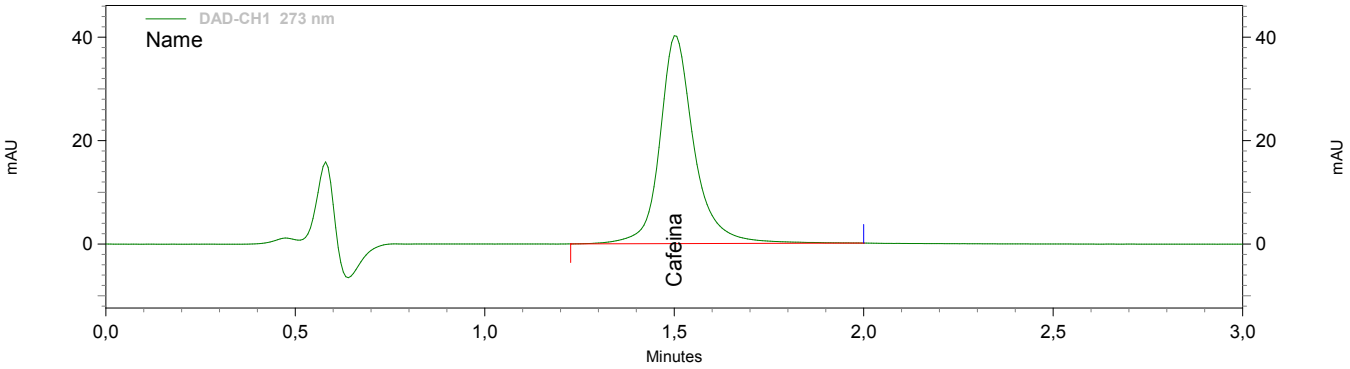
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

DAD-250 nm Results

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

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
User: andreia.boita
Acquired: 3/4/2024 12:40:24
Printed: 3/4/2024 12:52:45



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeina	1,500	1013684	**0,000**

Totals			1013684	**0,000**

Spectrum Max Plot Results

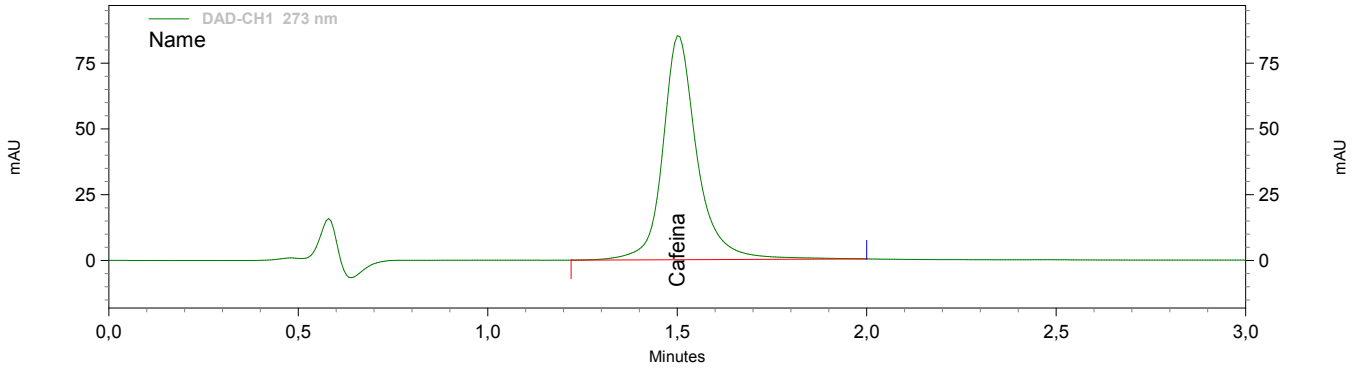
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

DAD-250 nm Results

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

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
User: andreia.boita
Acquired: 3/4/2024 12:44:49
Printed: 3/4/2024 12:53:00



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeina	1,500	2145869	**0,000**

Totals			2145869	**0,000**

Spectrum Max Plot Results

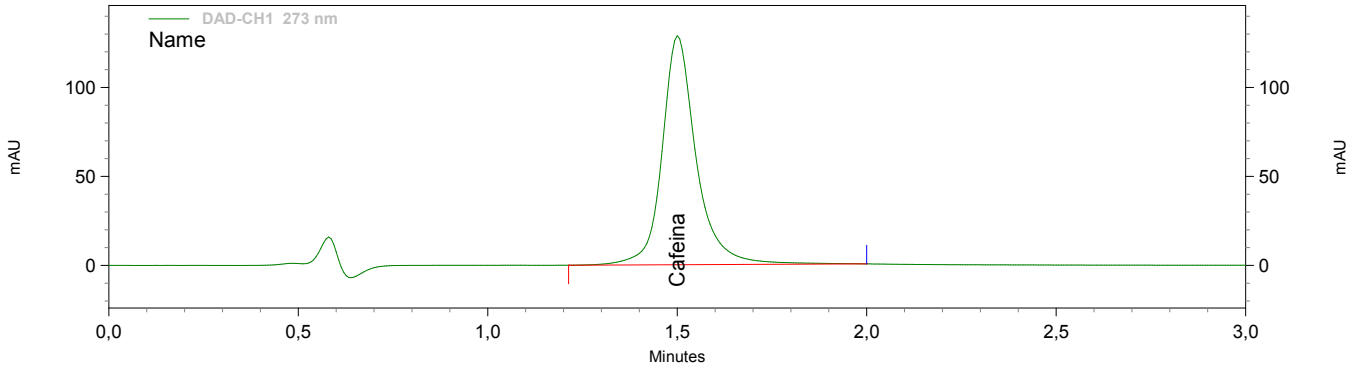
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

DAD-250 nm Results

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

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
User: andreia.boita
Acquired: 3/4/2024 12:49:08
Printed: 3/4/2024 12:53:14



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeina	1,500	3221909	**0,000**

Totals			3221909	**0,000**

Spectrum Max Plot Results

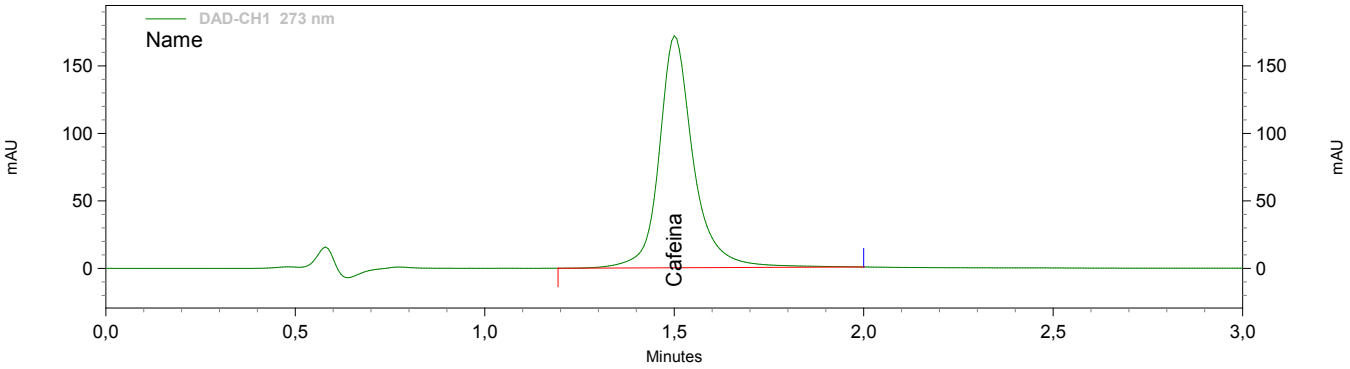
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

DAD-250 nm Results

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

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
User: andreia.boita
Acquired: 3/4/2024 12:53:29
Printed: 3/4/2024 12:57:36



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeina	1,500	4311624	**0,000**

Totals			4311624	**0,000**

Spectrum Max Plot Results

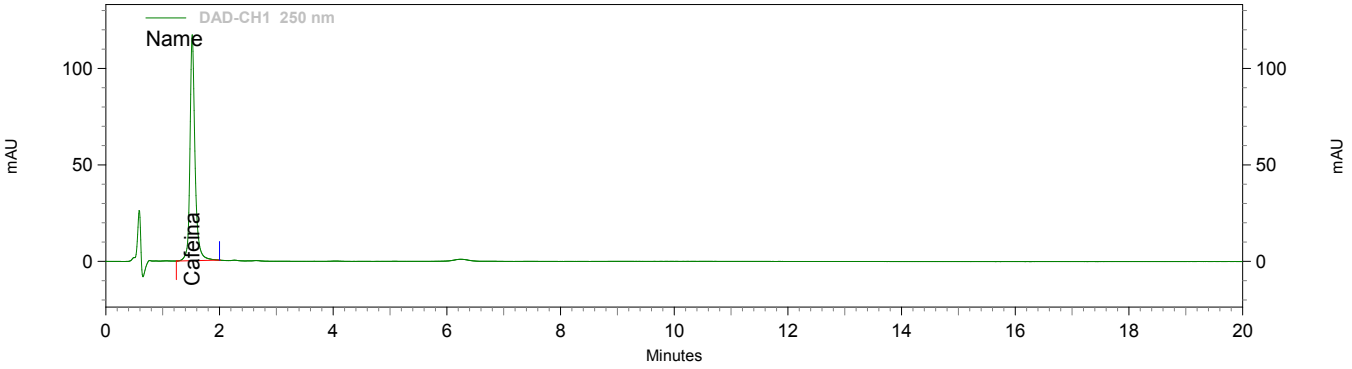
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

DAD-250 nm Results

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

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Sinal-Ruido.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\Sinal-Ruido\Sinal-Ruido001.dat
User: andreia.boita
Acquired: 3/4/2024 13:24:41
Printed: 3/4/2024 13:50:27



DAD-CH1 250 nm Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeina	1,520	2890119	**0,000**

Totals			2890119	**0,000**

DAD-250 nm Results

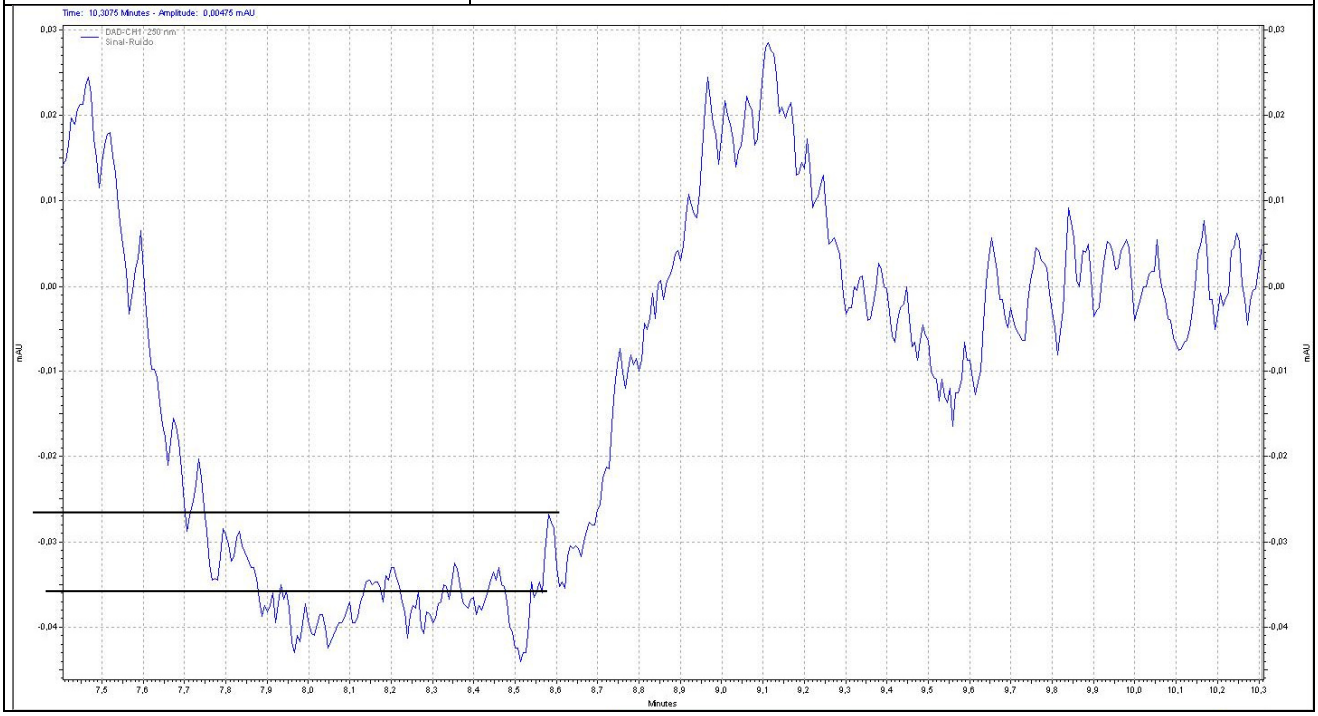
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

Spectrum Max Plot Results

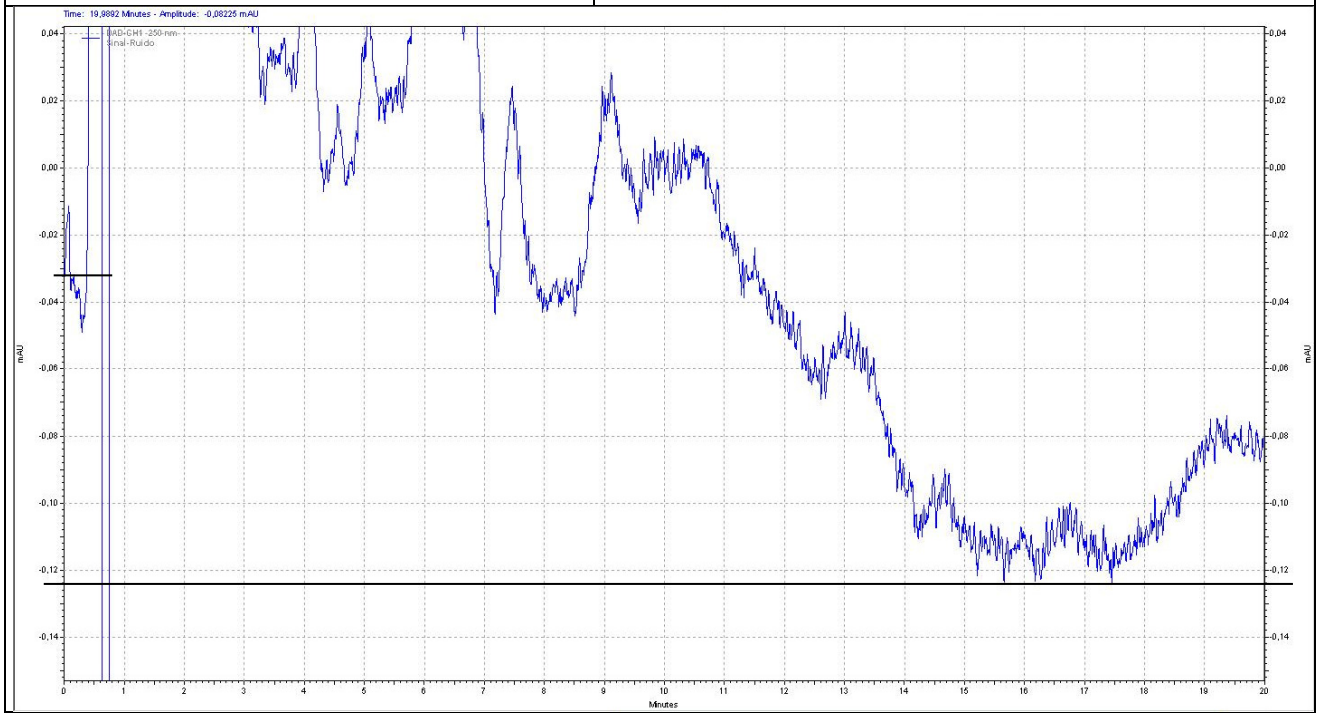
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

Relatório SRELB

Detector DAD – L2455 – N/S 23E93-006	Data: 03/04/2024
Ruído:	
Valor máximo: -0.027 mAU	**Diferença: 0.009 mAU**
Valor mínimo: -0.036 mAU	

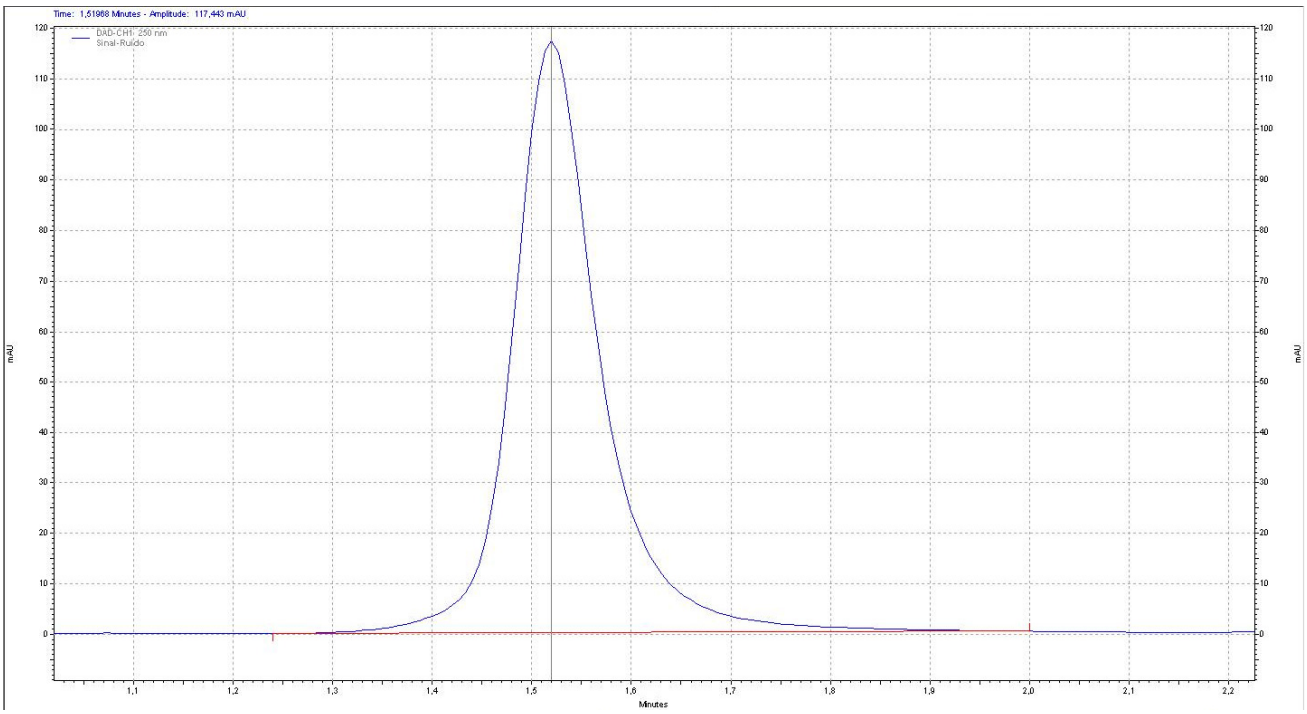


Estabilidade da Linha de Base:		
Valor máximo:	**-0.032 mAU**	**Diferença (em 20 minutos): 0.093 mAU**
Valor mínimo:	**-0.125 mAU**	**Diferença (em 60 minutos): 0.093 x 3 = 0.279 mAU**



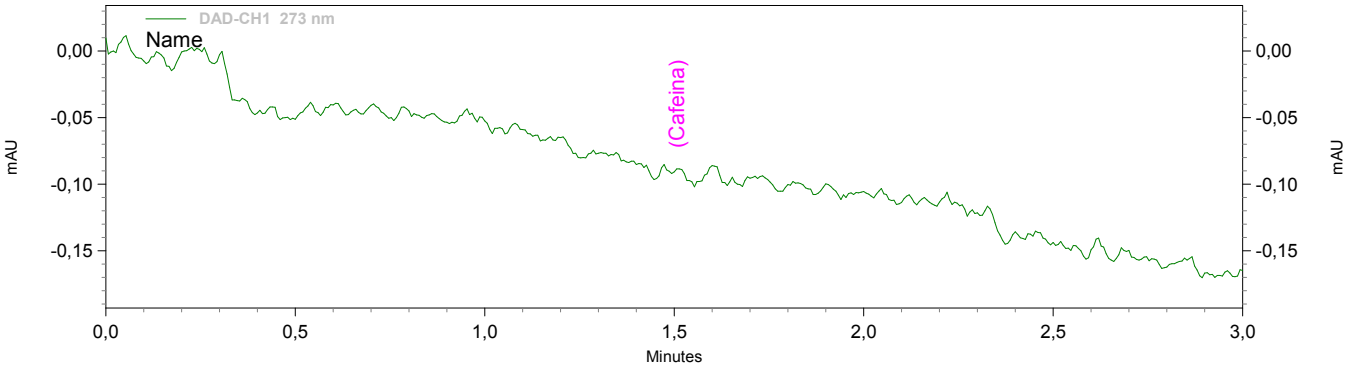
Altura do Pico:

Valor: 117.443 mAU



Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\LIIN\LIIN 1.dat
User: andreia.boita
Acquired: 3/4/2024 13:49:16
Printed: 3/4/2024 13:54:52



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
	Cafeina			**0,000 BDL**

Totals				

Spectrum Max Plot Results

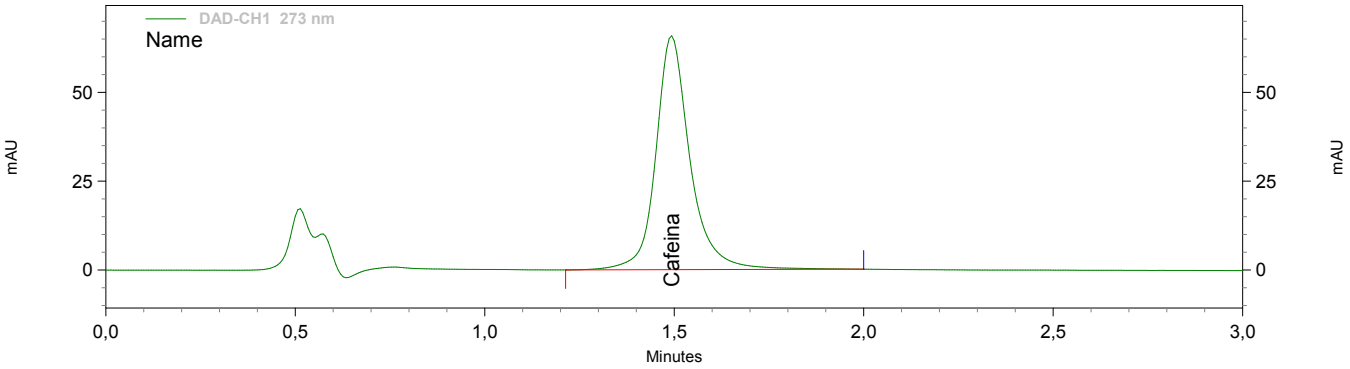
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

DAD-250 nm Results

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

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\LIIN\LIIN 2
User: andreia.boita
Acquired: 3/4/2024 13:53:32
Printed: 3/4/2024 14:05:35



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeina	1,493	1651998	**0,000**

Totals			1651998	**0,000**

Spectrum Max Plot Results

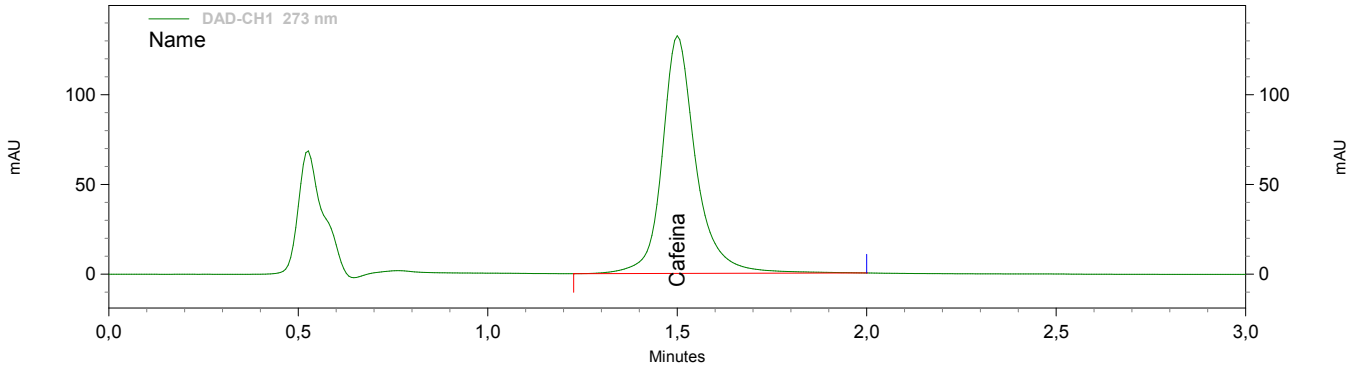
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

DAD-250 nm Results

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

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\LIIN\LIIN 3
User: andreia.boita
Acquired: 3/4/2024 13:57:51
Printed: 3/4/2024 14:05:51



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeina	1,500	3286369	**0,000**

Totals			3286369	**0,000**

Spectrum Max Plot Results

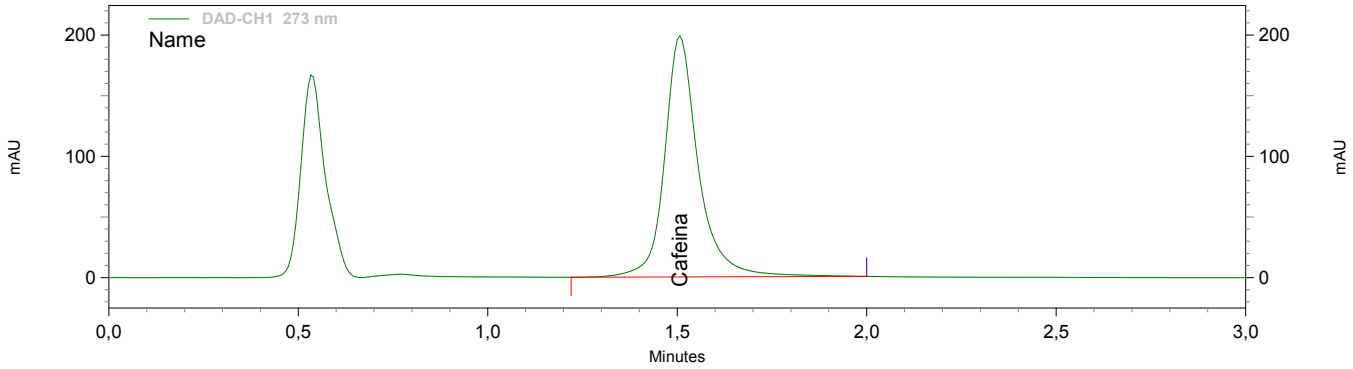
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

DAD-250 nm Results

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

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\LIIN\LIIN 4
User: andreia.boita
Acquired: 3/4/2024 14:02:17
Printed: 3/4/2024 14:06:07



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeina	1,507	4925952	**0,000**

Totals			4925952	**0,000**

Spectrum Max Plot Results

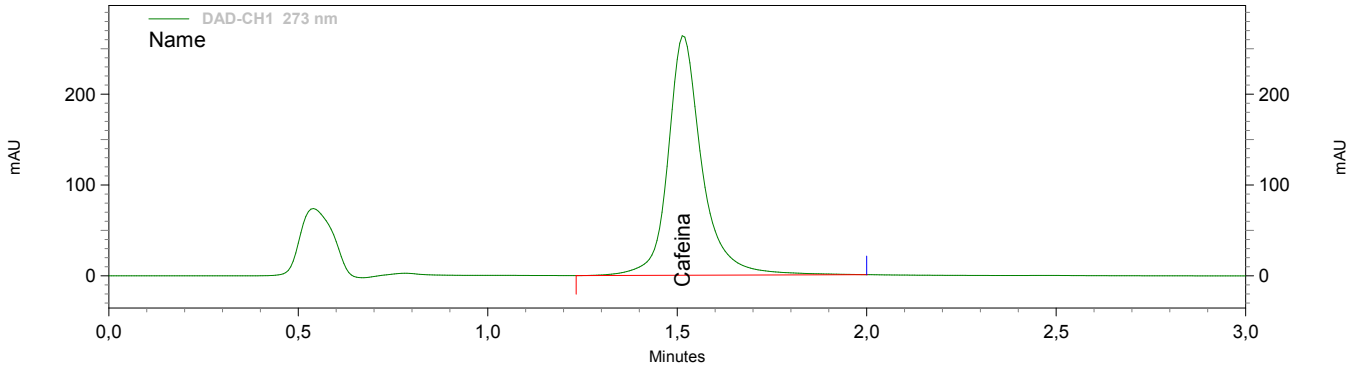
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

DAD-250 nm Results

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

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
User: andreia.boita
Acquired: 3/4/2024 14:06:53
Printed: 3/4/2024 14:16:27



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeina	1,513	6579430	**0,000**

Totals			6579430	**0,000**

Spectrum Max Plot Results

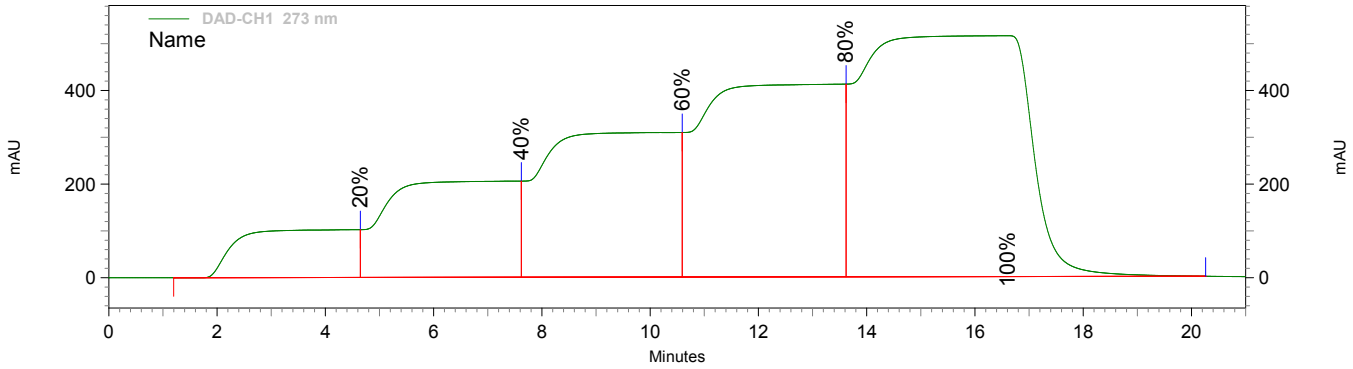
Pk #	*Name*	*Retention Time*	*Area*	*Concentration*

DAD-250 nm Results

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

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Grad AB.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\Grad AB\Grad AB001.dat
User: andreia.boita
Acquired: 4/4/2024 09:14:24
Printed: 4/4/2024 09:40:59



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Height*	*Concentration*
1	20%	4,640	408226	**0,000**
2	40%	7,613	821112	**0,000**
3	60%	10,587	1234819	**0,000**
4	80%	13,613	1646205	**0,000**
5	100%	16,600	2058043	**0,000**

Totals			6168405	**0,000**

DAD-200 nm Results

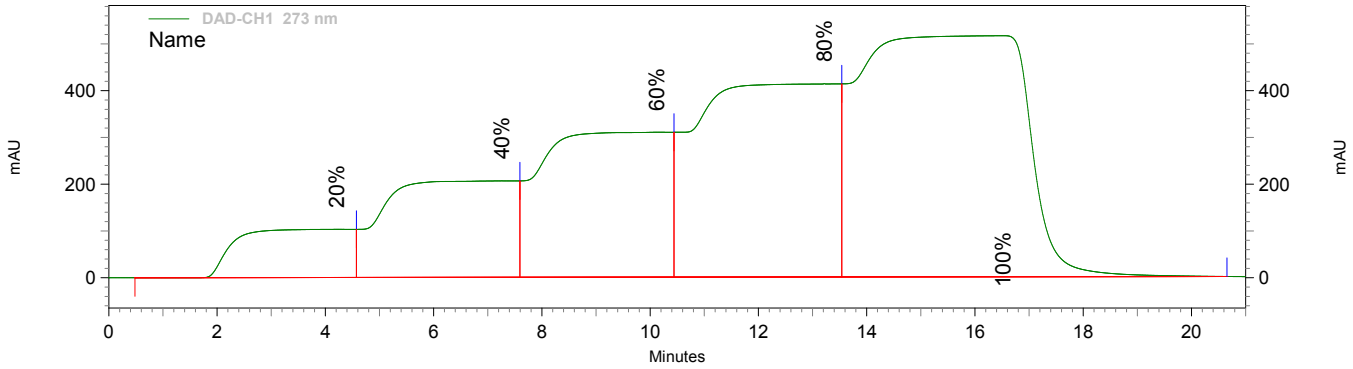
Pk #	*Name*	*Retention Time*	*Height*	*Concentration*

Spectrum Max Plot Results

Pk #	*Name*	*Retention Time*	*Height*	*Concentration*

Normalization Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Method\Grad CD.met
Data: C:\EZChrom Elite\Enterprise\Projects\Qualificação\Data\2024\Grad CD\Grad CD001.dat
User: andreia.boita
Acquired: 4/4/2024 09:46:30
Printed: 4/4/2024 10:11:49



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Height*	*Concentration*
1	20%	4,207	411817	**0,000**
2	40%	7,260	824663	**0,000**
3	60%	10,120	1239145	**0,000**
4	80%	13,220	1652831	**0,000**
5	100%	16,520	2061491	**0,000**

Totals			6189947	**0,000**

DAD-200 nm Results

Pk #	*Name*	*Retention Time*	*Height*	*Concentration*

Spectrum Max Plot Results

Pk #	*Name*	*Retention Time*	*Height*	*Concentration*