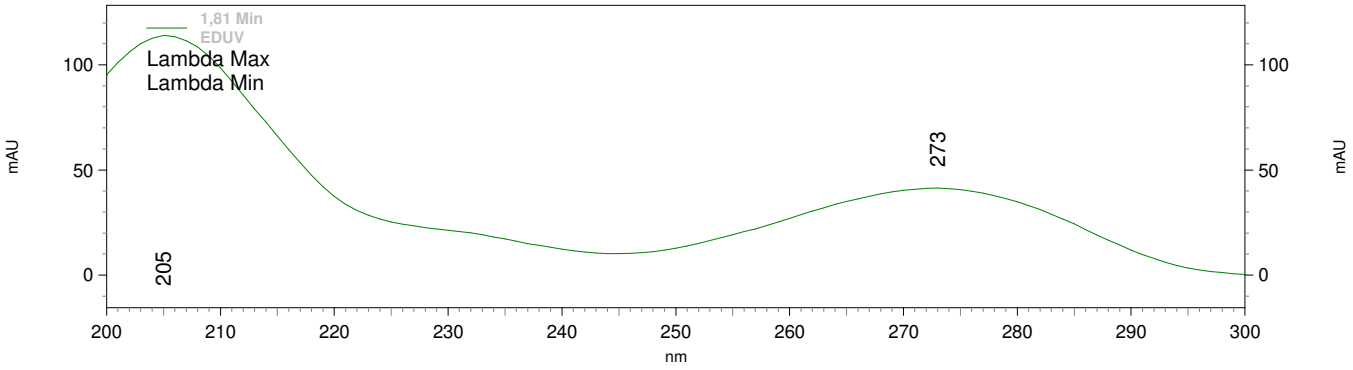
External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\EDUV 002.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 10:03:56
Printed: 31/07/2019 10:12:41



1: 273 nm, 4 nm

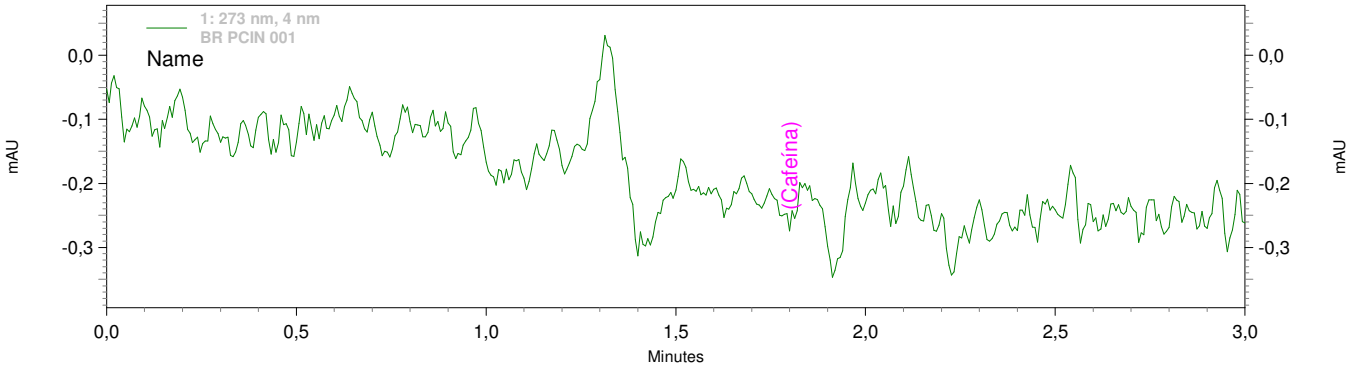
Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeína	1,807	1240222	**0,000**

Totals			1240222	**0,000**

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\BR PCIN 001.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 10:23:35
Printed: 31/07/2019 12:18:17



1: 273 nm, 4 nm

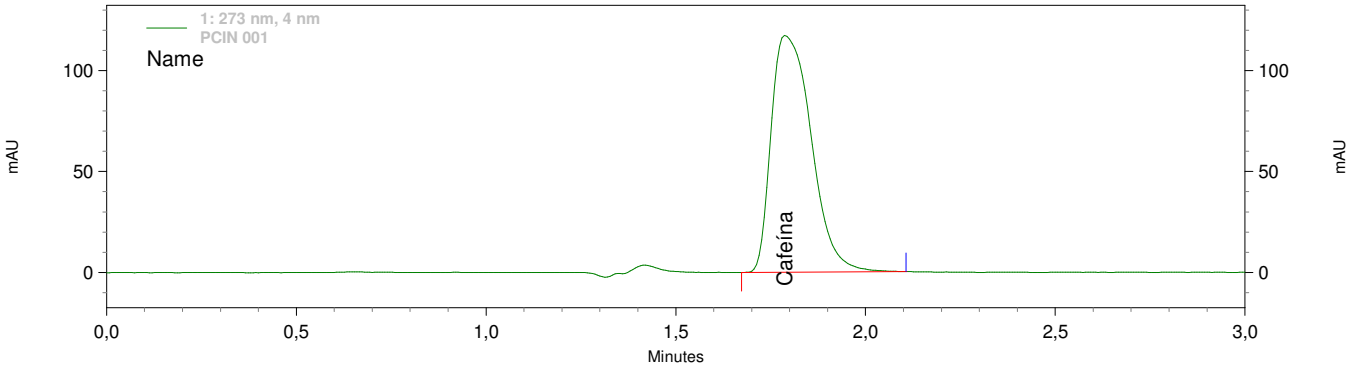
Results

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

Totals				

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\PCIN 001.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 10:27:50
Printed: 31/07/2019 12:18:18



1: 273 nm, 4 nm

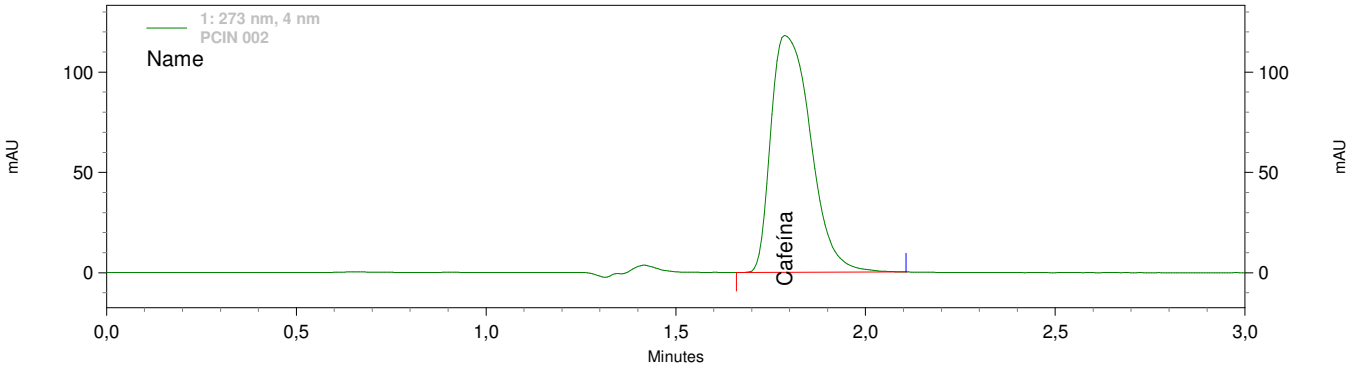
Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeína	1,787	3450201	**0,000**

Totals			3450201	**0,000**

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\PCIN 002.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 10:32:14
Printed: 31/07/2019 12:18:20



1: 273 nm, 4 nm

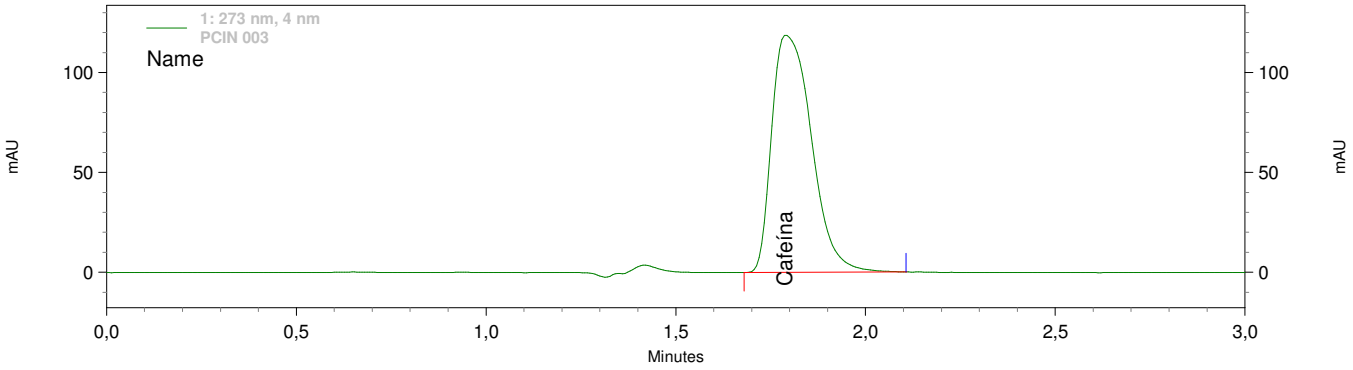
Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeína	1,787	3448076	**0,000**

Totals			3448076	**0,000**

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\PCIN 003.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 10:36:32
Printed: 31/07/2019 12:18:22



1: 273 nm, 4 nm

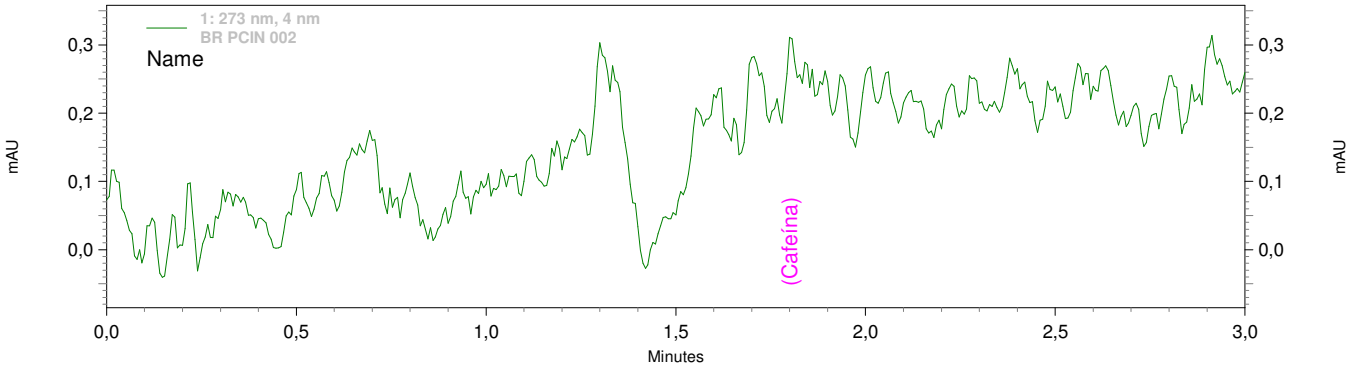
Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeína	1,787	3465180	**0,000**

Totals			3465180	**0,000**

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\BR PCIN 002.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 10:40:49
Printed: 31/07/2019 12:18:24



1: 273 nm, 4 nm

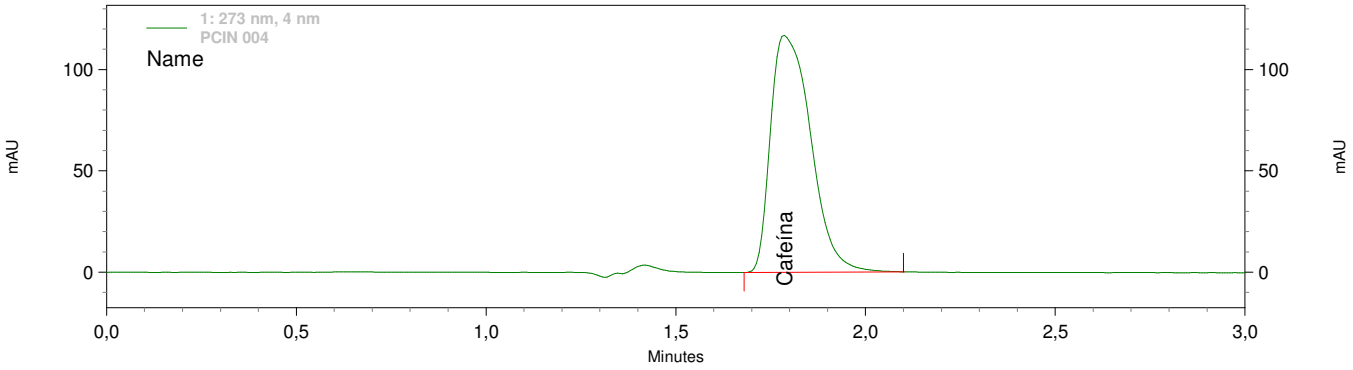
Results

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

Totals				

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\PCIN 004.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 10:45:11
Printed: 31/07/2019 12:18:26



1: 273 nm, 4 nm

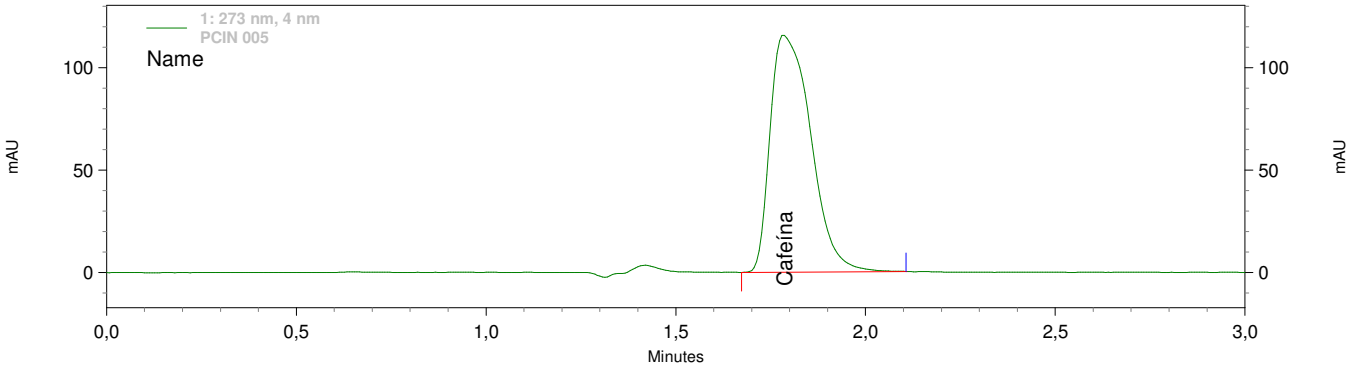
Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeína	1,787	3454624	**0,000**

Totals			3454624	**0,000**

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\PCIN 005.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 10:49:28
Printed: 31/07/2019 12:18:27



1: 273 nm, 4 nm

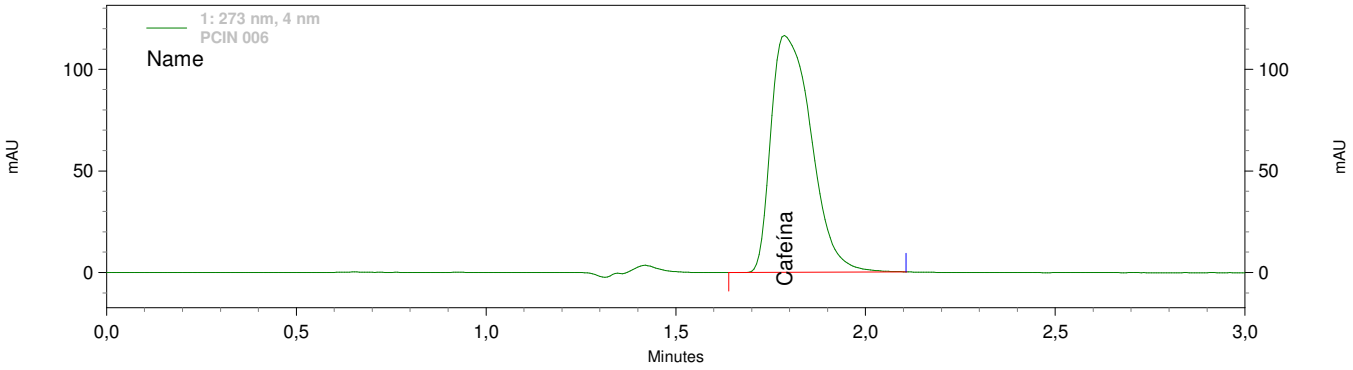
Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeína	1,787	3454030	**0,000**

Totals			3454030	**0,000**

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\PCIN 006.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 10:53:45
Printed: 31/07/2019 12:18:29



1: 273 nm, 4 nm

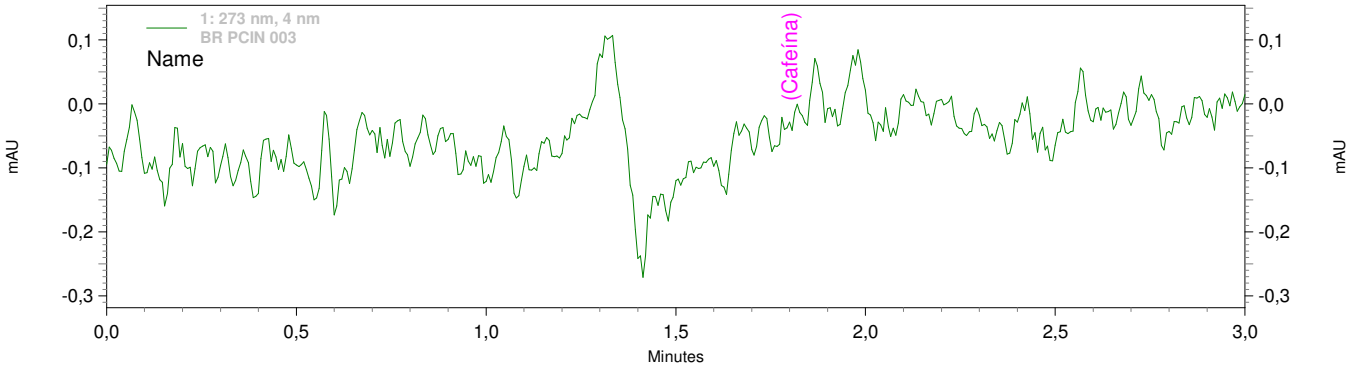
Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeína	1,787	3452441	**0,000**

Totals			3452441	**0,000**

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\BR PCIN 003.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 10:58:03
Printed: 31/07/2019 12:18:32



1: 273 nm, 4 nm

Results

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

Totals				

System Suitability Report

Sequence : C:\EZChrom Elite\Enterprise\Projects\Default\Sequence\PCIN.seq
User : Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Printed : 31/07/2019 12:18:30

Sample ID	Data Filename
PCIN 001	C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\PCIN 001.dat
PCIN 002	C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\PCIN 002.dat
PCIN 003	C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\PCIN 003.dat
PCIN 004	C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\PCIN 004.dat
PCIN 005	C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\PCIN 005.dat
PCIN 006	C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\PCIN 006.dat

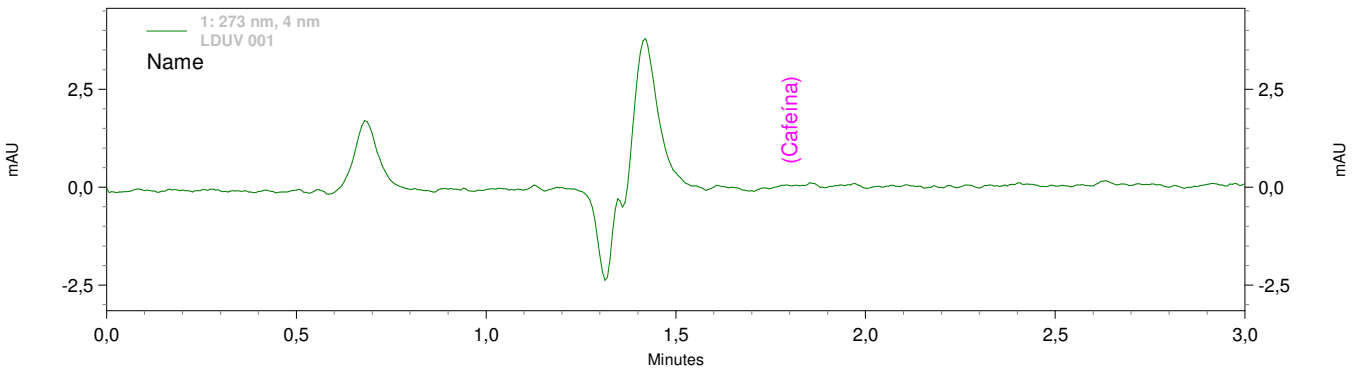
System is Suitable

1: 273 nm, 4 nm	Compound	Parameter	Min	Max	%RSD
	Cafeína	area			2

Sample ID	Compound	Parameter	Average	Low	High	%RSD	Status
	Cafeína	area	3454092	3448076	3465180	0,172	
PCIN 001		3450201					Passed
PCIN 002		3448076					Passed
PCIN 003		3465180					Passed
PCIN 004		3454624					Passed
PCIN 005		3454030					Passed
PCIN 006		3452441					Passed

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\LDUV 001.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 12:26:51
Printed: 31/07/2019 12:49:01



1: 273 nm, 4 nm

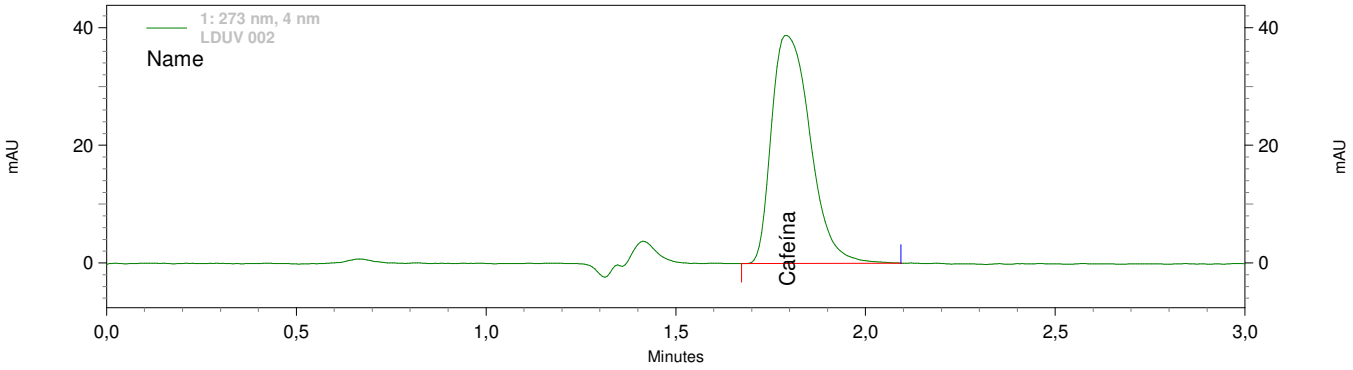
Results

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

Totals				

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\LDUV 002.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 12:31:09
Printed: 31/07/2019 12:49:03



1: 273 nm, 4 nm

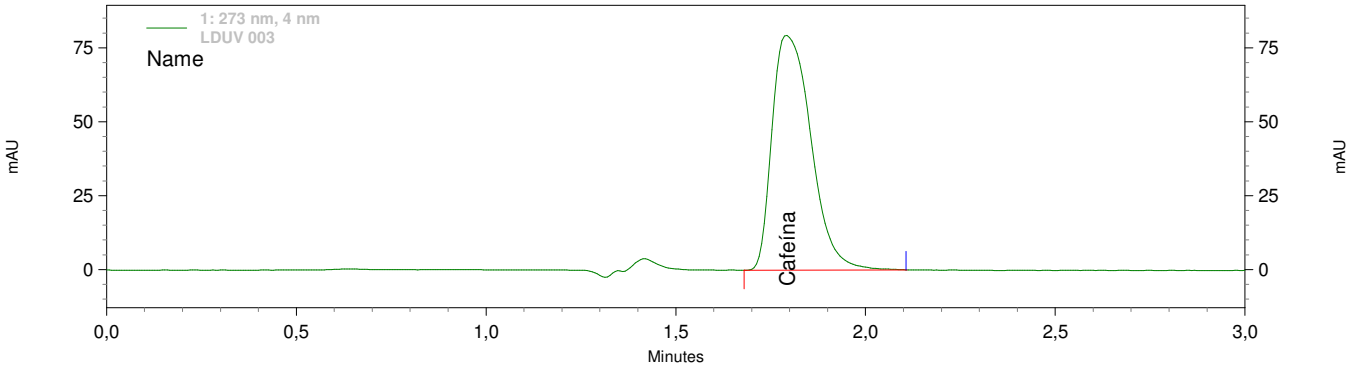
Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeína	1,793	1101919	**0,498 CAL**

Totals			1101919	**0,498 CAL**

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\LDUV 003.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 12:35:33
Printed: 31/07/2019 12:49:06



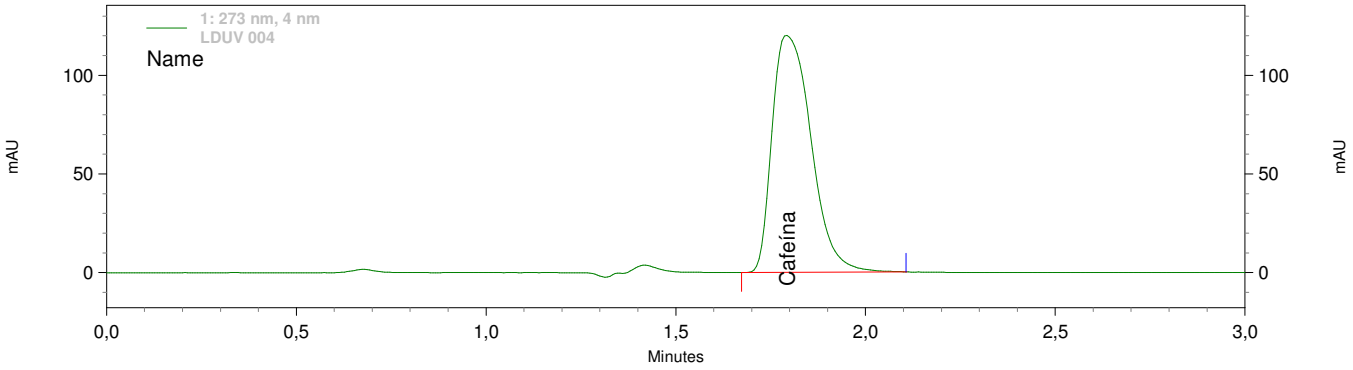
1: 273 nm, 4 nm

Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeína	1,793	2271070	**1,005 CAL**
Totals			2271070	**1,005 CAL**

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\LDUV 004.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 12:39:50
Printed: 31/07/2019 12:49:08



1: 273 nm, 4 nm

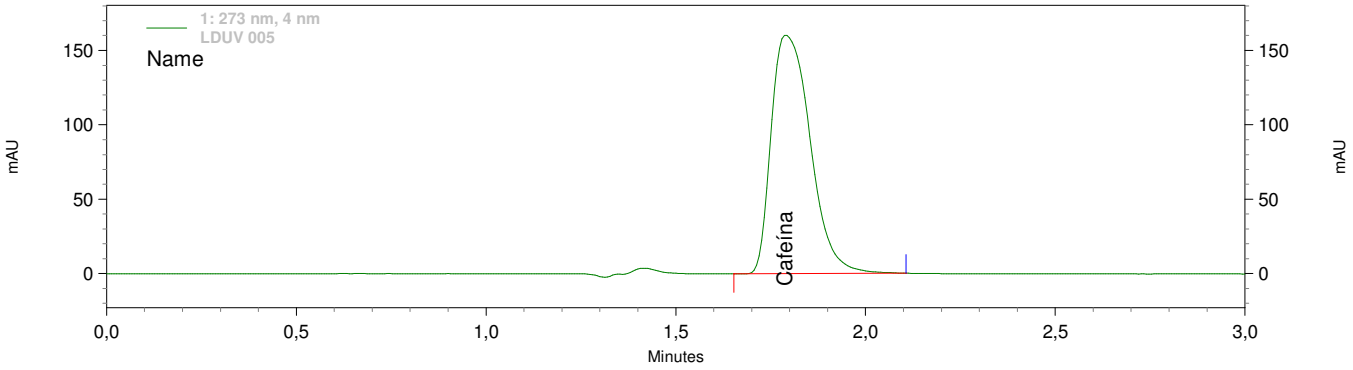
Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeína	1,793	3438930	**1,506 CAL**

Totals			3438930	**1,506 CAL**

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\LDUV 005.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 12:44:11
Printed: 31/07/2019 12:49:11



1: 273 nm, 4 nm

Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeína	1,787	4589609	**1,988 CAL**

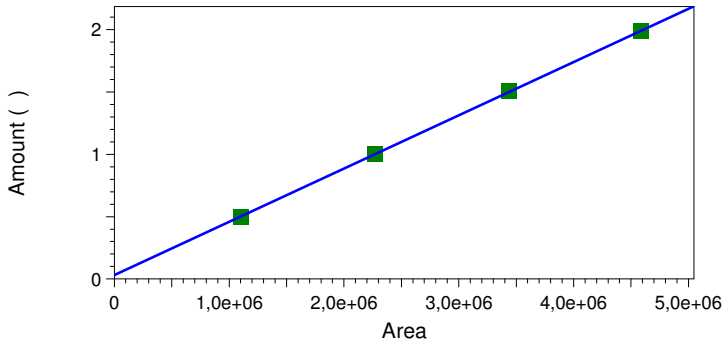
Totals			4589609	**1,988 CAL**

Calibration Report

Method: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Print Time: 31/07/2019 12:51:34
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Instrument: CLI01

Cafeína (1: 273 nm, 4 nm)
Average RF: 4,41385e-007 RF StDev: 8,00859e-009 RF %RSD: 1,81442
Scaling: None LSQ Weighting: None Force Through Zero: Off
Replicate Mode: Replace
Fit Type: Linear
y = 4,27407e-007x + 0,0309759
Goodness of fit (r^2): 0,999939

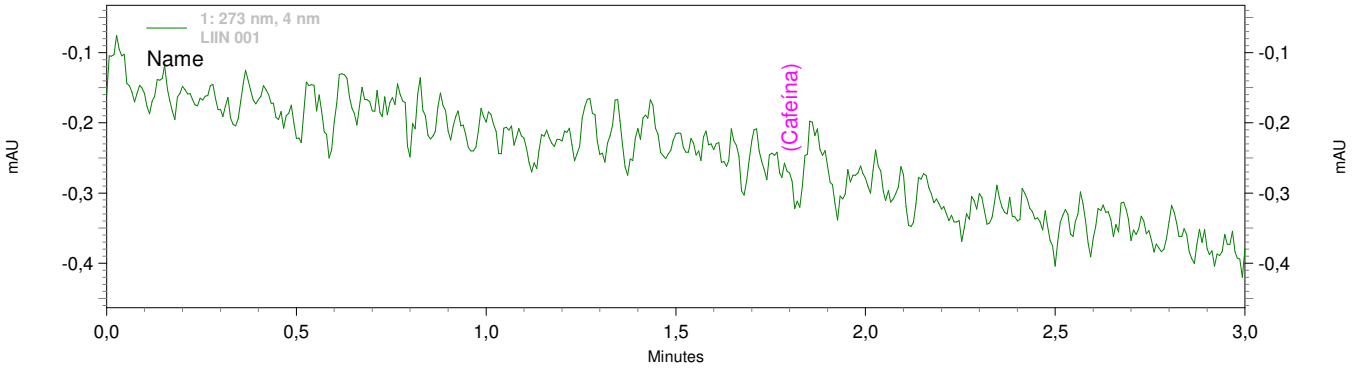
Peak: Cafeína -- ESTD -- 1: 273 nm, 4 nm



	Level 1	Level 2	Level 3	Level 4	Level 5
Amount	0	0,498	1,005	1,506	1,988
Area		1101919	2271070	3438930	4589609
RF		4,51938844869723e-007	4,42522687543757e-007	4,37926913313153e-007	4,33152365774146e-007
Last Area Residual	N/A	-0,00394416	0,00335217	0,00520029	-0,0046083
Rep StDev					
Rep %RSD					
Rep 1 Area		1101919	2271070	3438930	4589609
Rep 1 User		GALLIA\rosimeire.duarte	GALLIA\rosimeire.duarte	GALLIA\rosimeire.duarte	GALLIA\rosimeire.duarte
Rep 1 Data File		C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\LDUV 002.dat	C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\LDUV 003.dat	C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\LDUV 004.dat	C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\LDUV 005.dat
Rep 1 Sample ID		LDUV 002	LDUV 003	LDUV 004	LDUV 005
Rep 1 Calib. Time		31/07/2019 12:49:03	31/07/2019 12:49:05	31/07/2019 12:49:07	31/07/2019 12:49:10

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\LIIN 001.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 12:53:51
Printed: 31/07/2019 13:16:38



1: 273 nm, 4 nm

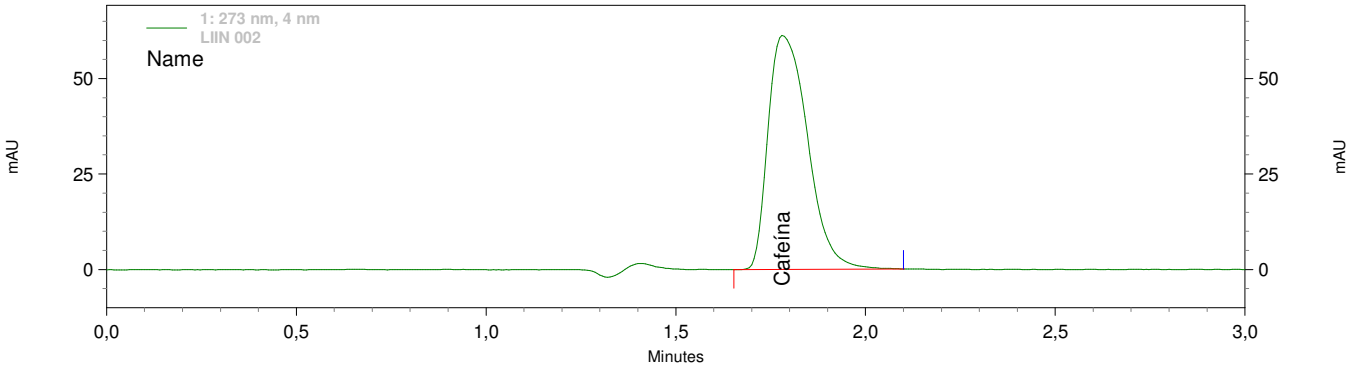
Results

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

Totals				

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\LIIN 002.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 12:58:07
Printed: 31/07/2019 13:16:40



1: 273 nm, 4 nm

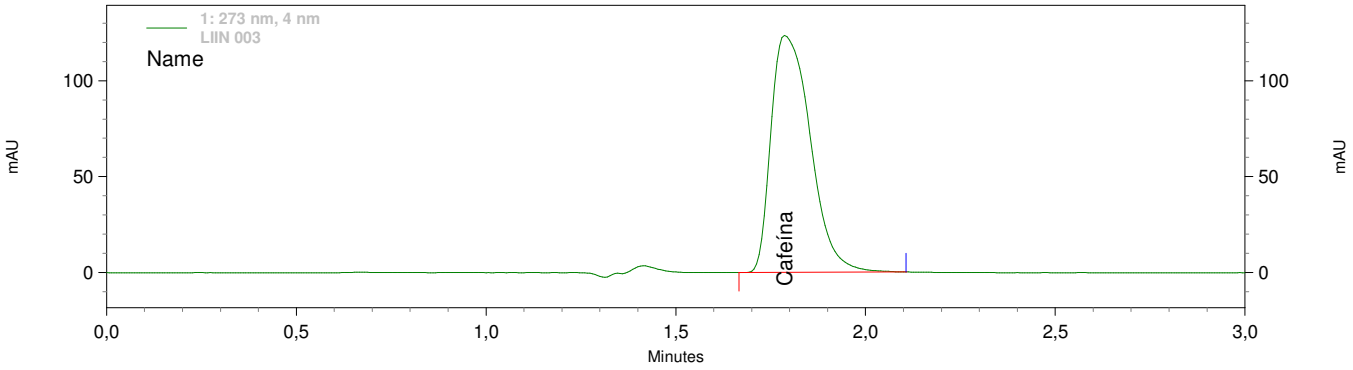
Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeína	1,780	1775546	**5,000 CAL**

Totals			1775546	**5,000 CAL**

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\LIIN 003.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 13:02:32
Printed: 31/07/2019 13:16:42



1: 273 nm, 4 nm

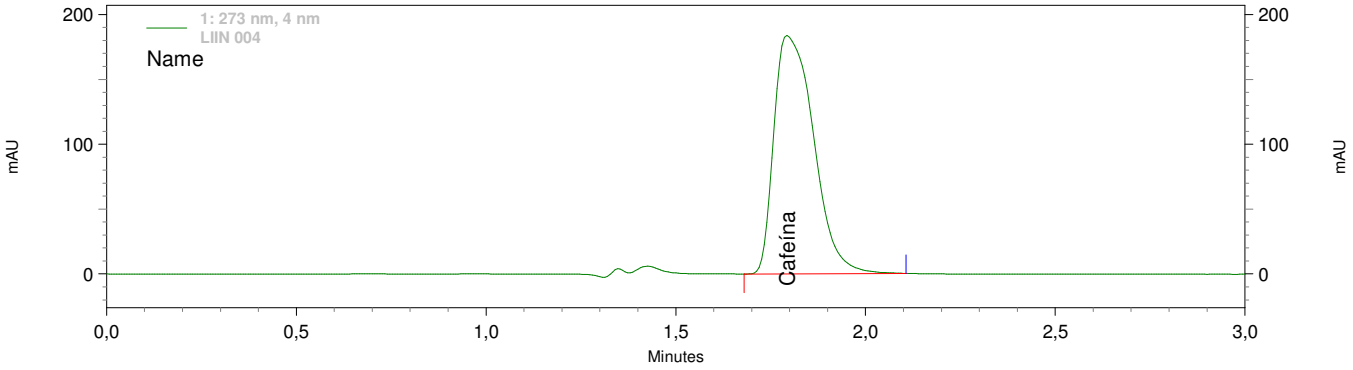
Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeína	1,787	3568124	**10,000 CAL**

Totals			3568124	**10,000 CAL**

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\LIIN 004.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 13:07:00
Printed: 31/07/2019 13:16:44



1: 273 nm, 4 nm

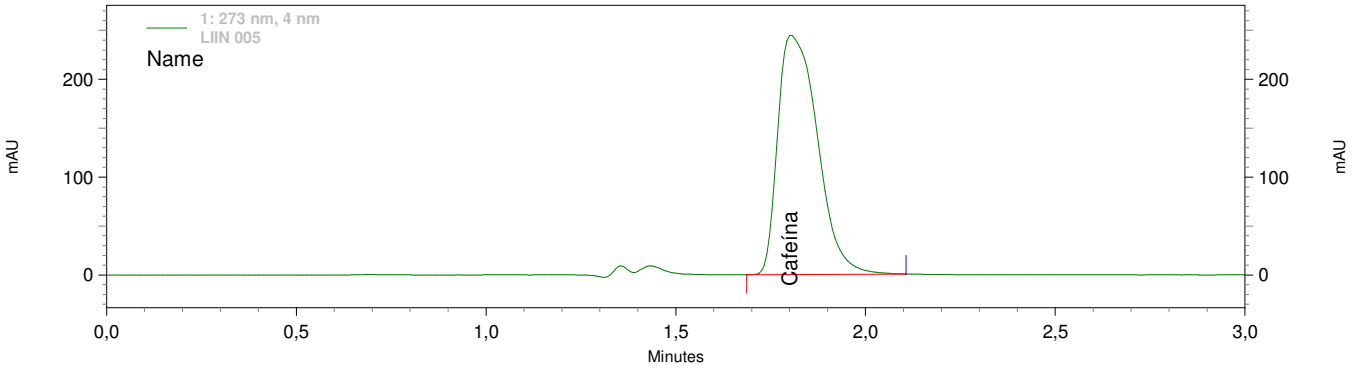
Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeína	1,793	5362642	**15,000 CAL**

Totals			5362642	**15,000 CAL**

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\LIIN 005.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 13:11:34
Printed: 31/07/2019 13:16:47



1: 273 nm, 4 nm

Results

Pk #	*Name*	*Retention Time*	*Area*	*Concentration*
1	Cafeína	1,800	7114549	**20,000 CAL**

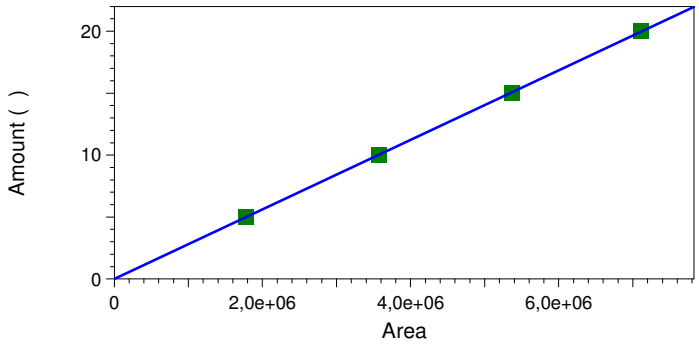
Totals			7114549	**20,000 CAL**

Calibration Report

Method: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Qualificação.met
Print Time: 31/07/2019 13:16:03
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Instrument: CLI01

Cafeína (1: 273 nm, 4 nm)
Average RF: 2,80672e-006 RF StDev: 8,47231e-009 RF %RSD: 0,301858
Scaling: None LSQ Weighting: None Force Through Zero: Off
Replicate Mode: Replace
Fit Type: Linear
y = 2,80708e-006x - 0,00614626
Goodness of fit (r^2): 0,999968

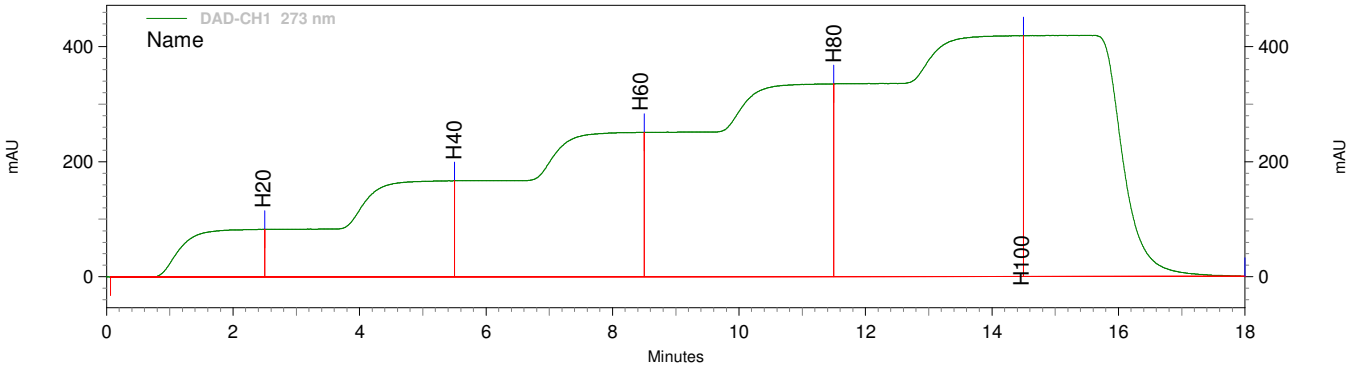
Peak: Cafeína -- ESTD -- 1: 273 nm, 4 nm



	Level 1	Level 2	Level 3	Level 4	Level 5
Amount	0	5	10	15	20
Area		1775546	3568124	5362642	7114549
RF		2,81603518016 43e-006	2,802593183420 76e-006	2,797128728712 45e-006	2,8111409451 2526e-006
Last Area Residual	N/A	0,0220463	-0,00986377	-0,0472196	0,035037
Rep StDev					
Rep %RSD					
Rep 1 Area		1775546	3568124	5362642	7114549
Rep 1 User		GALLIA\rosimeire.duarte	GALLIA\rosimeire.duarte	GALLIA\rosimeire.duarte	GALLIA\rosimeire.duarte
Rep 1 Data File		C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\LIIN 002.dat	C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\LIIN 003.dat	C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\LIIN 004.dat	C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\LIIN 005.dat
Rep 1 Sample ID		LIIN 002	LIIN 003	LIIN 004	LIIN 005
Rep 1 Calib. Time		31/07/2019 13:01:20	31/07/2019 13:05:43	31/07/2019 13:10:12	31/07/2019 13:14:44

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Gradiente AB.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\GRAD AB 001.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 14:12:53
Printed: 31/07/2019 14:38:53



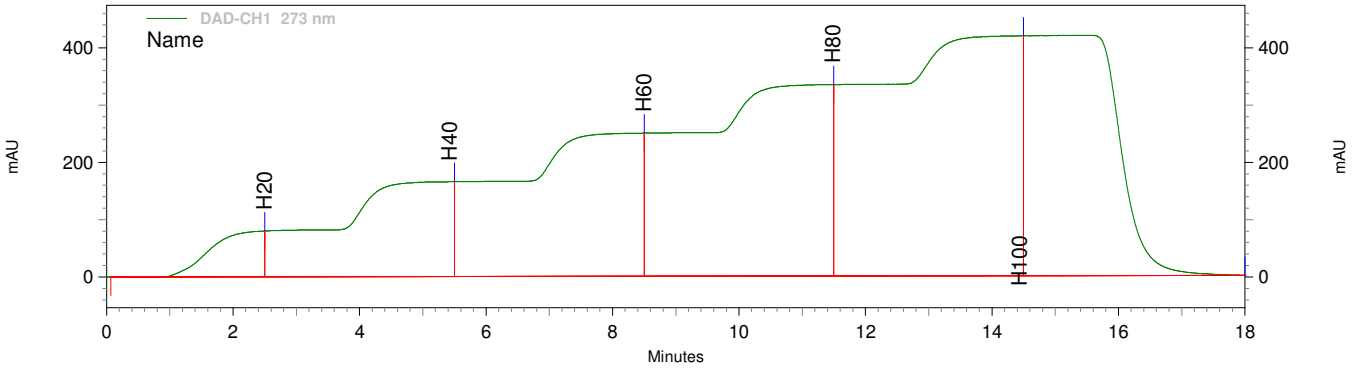
DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Height*
1	H20	2,473	330002
2	H40	5,493	667168
3	H60	8,440	1003296
4	H80	11,493	1339969
5	H100	14,467	1674562

Totals			5014997

External Standard Report

Method Name: C:\EZChrom Elite\Enterprise\Projects\Default\Method\Gradiente CD.met
Data: C:\EZChrom Elite\Enterprise\Projects\Default\Data\Qualificação 2019\GRAD CD 001.dat
User: Rosimeire da Conceição Duarte (GALLIA\rosimeire.duarte)
Acquired: 31/07/2019 14:41:50
Printed: 31/07/2019 15:03:43



DAD-CH1 273 nm Results

Pk #	*Name*	*Retention Time*	*Height*
1	H20	2,493	319217
2	H40	5,420	661742
3	H60	8,493	999002
4	H80	11,480	1336492
5	H100	14,433	1674607

Totals			4991060