==== Shimadzu LabSolutions System Check ====

Instrument Name : CE-367

Date Tested: 20/06/2023 10:20:40
Perfomer: Fernanda Santos
System Check Summary: Pass
Software Version: 5.96 SP3

<<GENERAL>>				
System Name:	LC-2030			
Date Checked:	20/06/2023 10:22			
Serial Number:	L21435200487AE			
Unit ID:				
ROM Version:	V1.13			
IP Address:	192.168.200.96			
Subnet Mask:	255.255.255.0			
Default Gateway:				
MAC Address:	00:E0:96:03:81:44			
Total Operating Time /hrs:	20/06/2023 10:22	29519		
ROM Check:	20/06/2023 10:22	Pass		
RAM Check:	20/06/2023 10:22	Pass		
Position Sensor Check:	20/06/2023 10:22	Pass		
<<PUMP>>				
Total Delivery Volume /L:	1131			
[Check of Consumables]				
L Seal Delivered /L:		74	<90	OK
R Seal Delivered /L:		74	<90	OK
[Calibration]				
Flow Compensation:	17/02/2015 10:11			
Gradient Calibration:	19/02/2015 10:20			
Compensation Factor A/B 10%		11,05		
Compensation Factor A/B 50%		49,87		
Compensation Factor A/B 90%		91,06		
Compensation Factor A/C 10%		10,86		
Compensation Factor A/C 50%		49,76		
Compensation Factor A/C 90%		90,89		
Compensation Factor A/D 10%		10,81		
Compensation Factor A/D 50%		49,76		
Compensation Factor A/D 90%		91,04		
[Performance Check]				
Flow Rate Accuracy /+-%:	13/05/2015 14:17	(2.0mL)0.80	<2,00	Pass
Pulsation /MPa:	18/11/2022 14:11	0,02	<0,20	Pass
Gradient Accuracy(A,B) /+-%:	14/05/2015 08:47			Pass
(B 10%) /+-%:		0,22	<2,00	
(B 50%) /+-%:		-0,01	<2,00	
(B 90%) /+-%:		0,25	<2,00	
Gradient Accuracy(A,C) /+-%:	14/05/2015 08:47			Pass
(C 10%) /+-%:		0,07	<2,00	
(C 50%) /+-%:		-0,06	<2,00	
(C 90%) /+-%:		-0,04	<2,00	
Gradient Accuracy(A,D) /+-%:	14/05/2015 08:47			Pass
(D 10%) /+-%:		0,01	<2,00	
(D 50%) /+-%:		-0,05	<2,00	
(D 90%) /+-%:		0,37	<2,00	
Press Limiter:	14/05/2015 08:47			Pass
<<AUTO SAMPLER>>				
Max Inj.Vol:	100			
Safety Lock:	ON			
[Consumables Check]				
Needle /time:		23066	<40000	OK
Needle Seal /time:		8453	<40000	OK
HPV Rotor /time:		7560	<100000	OK
HPV Stator /time:		7559	<100000	OK
LPV Rotor /time:		54264	<60000	OK
LPV Stator /time:		54264	<120000	OK
Sample Loop /time:		19154	<40000	OK
[Calibration]				
Injection Accuracy:	19/02/2015 14:28	1,0062		
Position Adjustment:	12/03/2019 12:36			
[Performance Check]				
Injection Accuracy /+-%:	13/05/2015 15:50	1,4	<2,0	Pass
<<COLUMN OVEN>>				
Column Management Device:	OFF			
[Consumables Check]				
Valve Seal:		NONE		
[Calibration]				
Temperature Compensation1:	17/02/2015 17:33	(25)25.1		
Temperature Compensation2:	17/02/2015 17:33	(60)59.8		
Gas Sensor Compensation:	26/07/2018 14:31	469615		
[Performance Check]				
Temperature Accuracy /+-degC:	13/05/2015 14:45	(40)-0.3	<2,0	Pass

Temp. Control Precision /degC:	14/05/2015 08:47	(40)0.01	<0,20	Pass
Leak Sensor Check(Gas)	13/05/2015 16:40			Pass
<<UV DETECTOR>>				
[Consumables Check]				
D2 Lamp Operating Time /hrs:		325	<2000	OK
Lamp Energy(220nm) /mV:		980	>400	OK
[Calibration]				
Wavelength Calibration:	14/06/2019 12:47			
Absorbance Compensation Factor:	09/02/2015 14:03	0,986		
[Performance Check]				
Lamp Energy(220nm) /mV:	18/11/2022 14:21	1503	>400	Pass
Wavelength Accuracy /+-nm:				
Wavelength1:	20/06/2023 09:56	(240.7)0.9	<1,0	Pass
Wavelength2:	20/06/2023 09:56	(656.1)0.1	<1,0	Pass
Noise /mAU:	14/05/2015 08:47	0,0036	<0,0200	Pass
Drift /mAU/hrs:	14/05/2015 08:47	0,04	<0,60	Pass
Absorbance(Built-in Filter) /+-%:	18/11/2022 14:23	-0,2	<3,0	Pass
Absorbance(Standard Filter) /+-%:	09/02/2015 14:09	-2,5	<3,0	Pass
<<OPTION>>				
Recycle Valve:	NONE			
Option Board:	NONE			
<<LEAK SENSOR>>				
[Threshold Level]				
(Pump):	17/02/2015 16:36	168		
(Sampler(HPV)):	17/02/2015 16:34	138		
(Sampler(LPV)):	17/02/2015 16:35	139		
(Detector):	17/02/2015 16:28	159		
[Performance Check]				
(Pump):	13/05/2015 16:03			Pass
(Sampler(HPV)):	13/05/2015 16:03			Pass
(Sampler(LPV)):	13/05/2015 16:03			Pass
(Detector):	13/05/2015 16:03			Pass
<<USER LOG>>				
[Validation Log]	Date Registered	Message		
Validation Log No.1	18/11/2022 14:23	ABS. ACC RACY(IN)		Pass
Validation Log No.2	18/11/2022 14:21	LAMP-ENERGY(D2)		Pass
Validation Log No.3	18/11/2022 14:21	LAMBDA ACC RACY		Pass
Validation Log No.4	18/11/2022 14:11	FLOW FL CT ATION		Pass
Validation Log No.5	11/05/2021 11:57	ABS. ACC RACY(IN)		Pass
Validation Log No.6	11/05/2021 11:55	LAMP-ENERGY(D2)		Pass
Validation Log No.7	11/05/2021 11:55	LAMBDA ACC RACY		Pass
Validation Log No.8	11/05/2021 11:52	FLOW FL CT ATION		Pass
Validation Log No.9	14/05/2015 08:47	GE-CONC ACC RACY		Pass
Validation Log No.10	14/05/2015 08:47	PRESS RE LIMITTER TEST		Pass
[Operation Log]	Date Registered	Message		
Operation Log No.1	20/01/2021 10:34	EXEC INJ PORT TEACHING		
Operation Log No.2	14/06/2019 12:47	WAVELENGTH CALIBRATION		
Operation Log No.3	12/03/2019 12:36	EXEC RACK TEACHING		
Operation Log No.4	28/02/2019 11:37	EXEC RACK TEACHING		
Operation Log No.5	28/02/2019 11:30	EXEC RACK TEACHING		
Operation Log No.6	28/02/2019 11:19	EXEC RACK TEACHING		
Operation Log No.7	28/02/2019 11:19	EXEC INJ PORT TEACHING		
Operation Log No.8	11/02/2019 08:46	EXEC RACK TEACHING		
Operation Log No.9	11/02/2019 08:40	EXEC INJ PORT TEACHING		
Operation Log No.10	11/02/2019 08:25	EXEC RACK TEACHING		
[Error Log]	Date Registered	Message		
Error Log No.1	06/06/2023 15:21	0x9201 Autosampler		1
Error Log No.2	01/06/2023 08:09	0x93F4 Detector A		0
Error Log No.3	31/05/2023 08:00	0x93F4 Detector A		0
Error Log No.4	29/05/2023 12:17	0x9222 Autosampler		1
Error Log No.5	29/05/2023 12:16	0x9222 Autosampler		1
Error Log No.6	26/05/2023 08:35	0x93F4 Detector A		0
Error Log No.7	24/05/2023 07:50	0x93F4 Detector A		0
Error Log No.8	23/05/2023 14:45	0x910E Pump		1
Error Log No.9	23/05/2023 14:37	0x910E Pump		1
Error Log No.10	22/05/2023 10:25	0x9051 System Controll		0
[Maintenance Log]	Date Registered	Message		
Maintenance Log No.1	18/11/2022 13:44	P MP PL NGER SEAL R		
Maintenance Log No.2	18/11/2022 13:38	P MP PL NGER SEAL L		
Maintenance Log No.3	18/11/2022 13:24	DETECTOR D2 LAMP		
Maintenance Log No.4	12/08/2021 12:46	SAMPLER H.P.V STATOR		
Maintenance Log No.5	12/08/2021 12:45	SAMPLER H.P.V ROTOR		
Maintenance Log No.6	11/05/2021 10:51	DETECTOR D2 LAMP		
Maintenance Log No.7	11/05/2021 10:38	P MP PL NGER SEAL R		
Maintenance Log No.8	11/05/2021 10:30	P MP PL NGER SEAL L		
Maintenance Log No.9	11/05/2021 10:17	SAMPLER L.P.V STATOR		
Maintenance Log No.10	11/05/2021 10:17	SAMPLER L.P.V ROTOR		

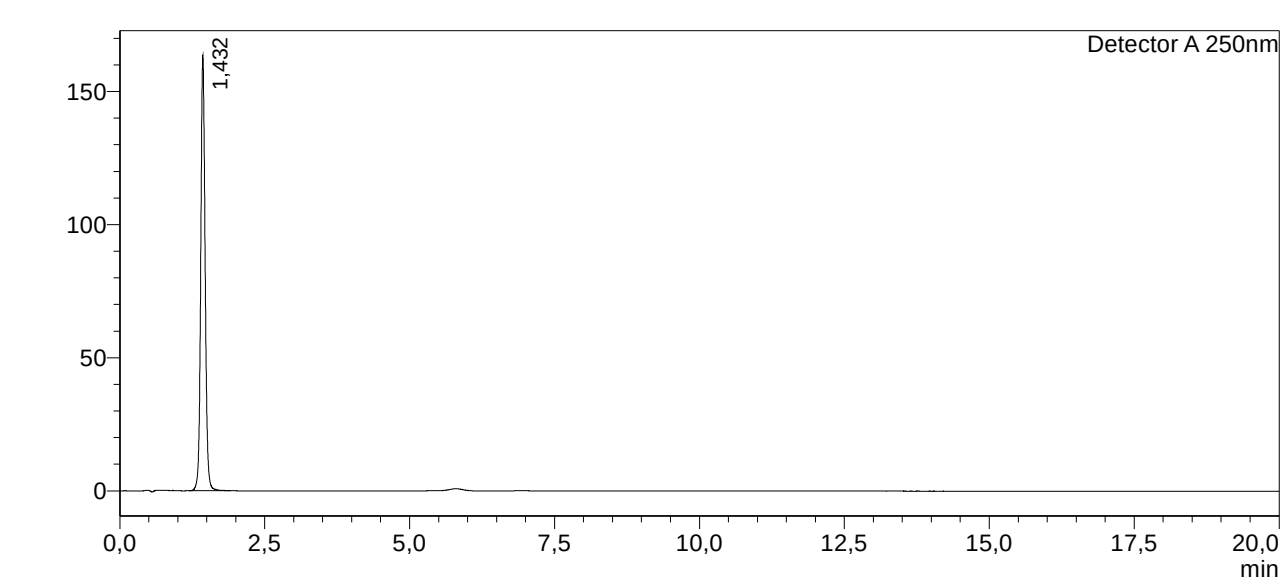
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Sinal Ruído		
Sample ID	: Sinal Ruído		
Data Filename	: Qualificação_20062023_001.lcd		
Method Filename	: Sinal Ruído.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-14	Sample Type	: Unknown
Injection Volume	: 20 uL		
Date Acquired	: 20/06/2023 11:58:06	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 09:11:48	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 250nm

Peak#	Name	Ret. Time	Area	Height	Noise	S/N
1	Cafeína	1,432	870287	162834	21,22	7673,21
Total			870287	162834		

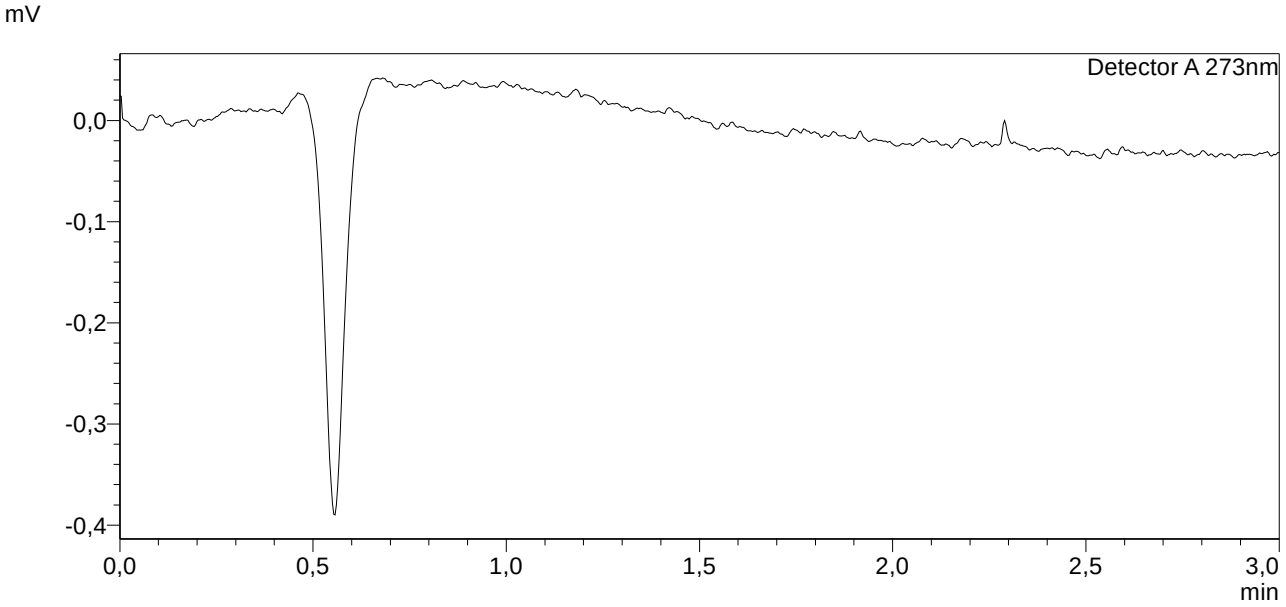
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 01		
Sample ID	: Branco 01		
Data Filename	: Qualificação_20062023_002.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-10	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/06/2023 12:18:31	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 09:12:17	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

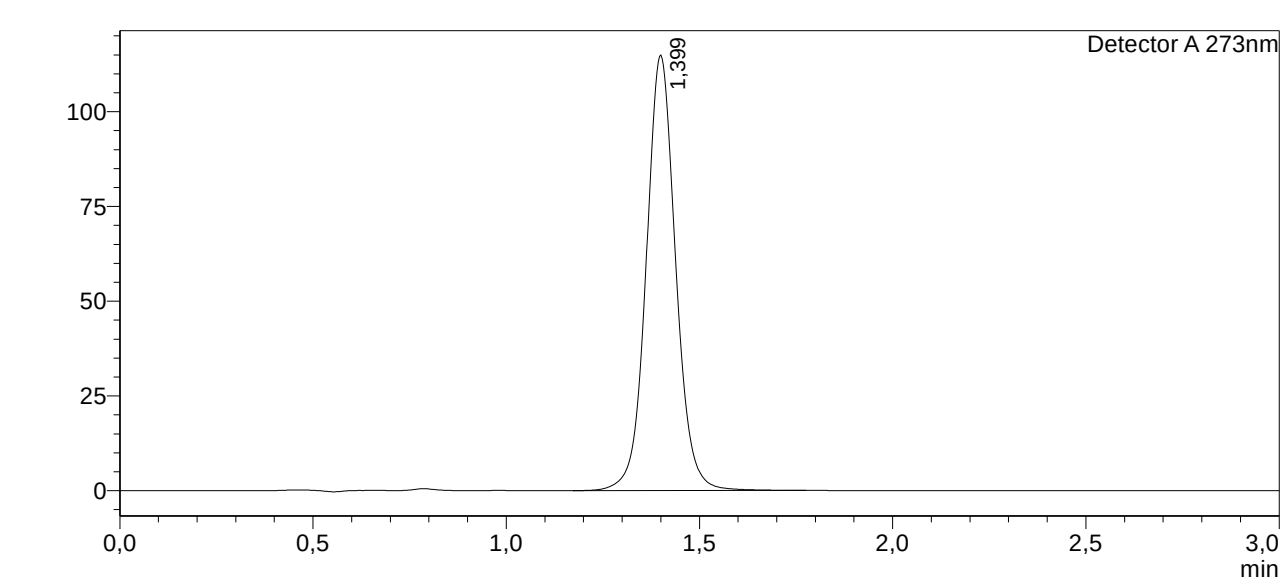
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 01		
Sample ID	: PCIN 01		
Data Filename	: Qualificação_20062023_003.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-15	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/06/2023 12:21:50	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 09:15:07	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,399	608988	114758	0,000	mg/L		Cafeína
Total		608988	114758				

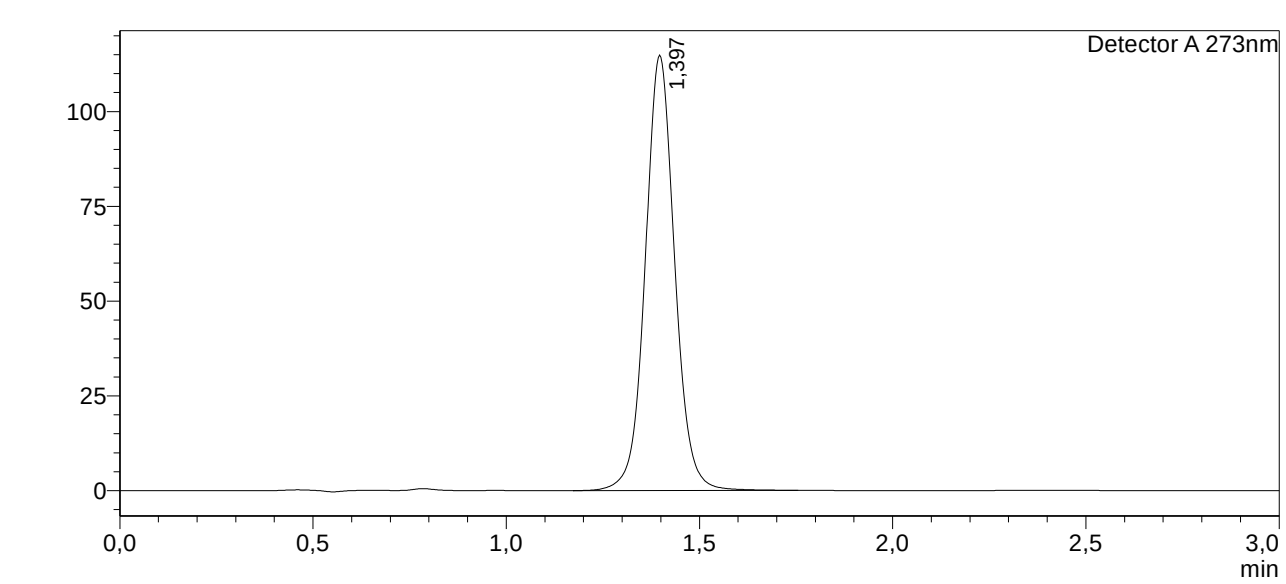
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 02		
Sample ID	: PCIN 02		
Data Filename	: Qualificação_20062023_004.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-15	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/06/2023 12:25:10	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 09:16:07	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,397	608385	114559	0,000	mg/L		Cafeína
Total		608385	114559				

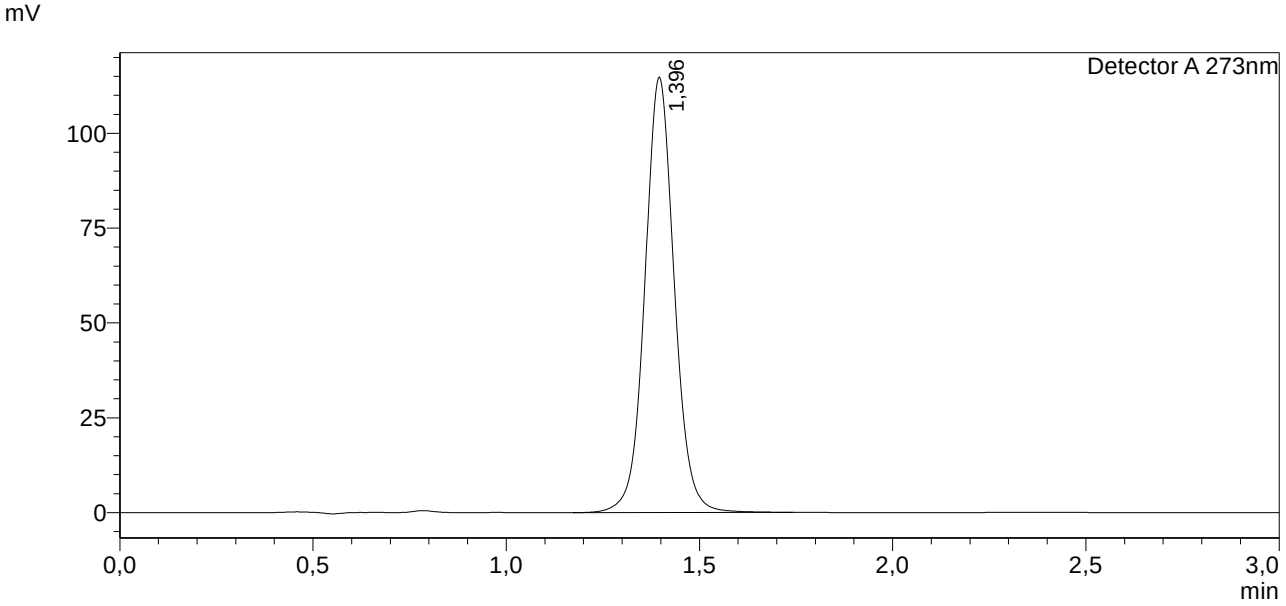
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 03		
Sample ID	: PCIN 03		
Data Filename	: Qualificação_20062023_005.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-15	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/06/2023 12:28:31	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 09:16:51	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,396	608206	114319	0,000	mg/L		Cafeína
Total		608206	114319				

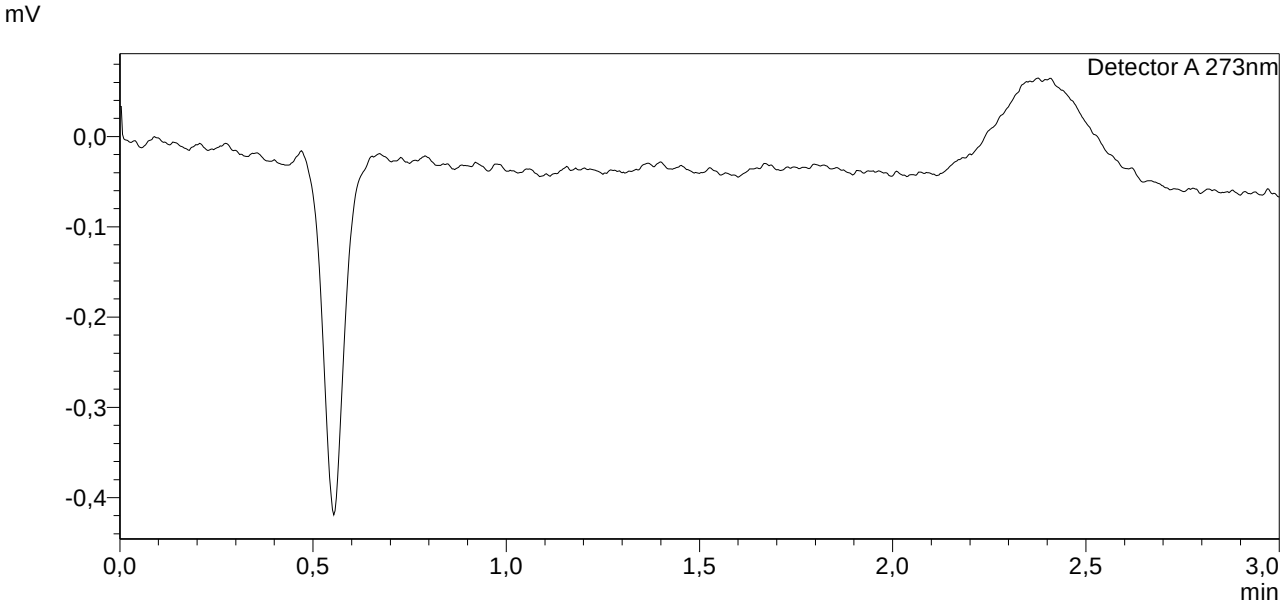
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 02		
Sample ID	: Branco 02		
Data Filename	: Qualificação_20062023_006.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-10	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/06/2023 12:31:50	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 09:17:17	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

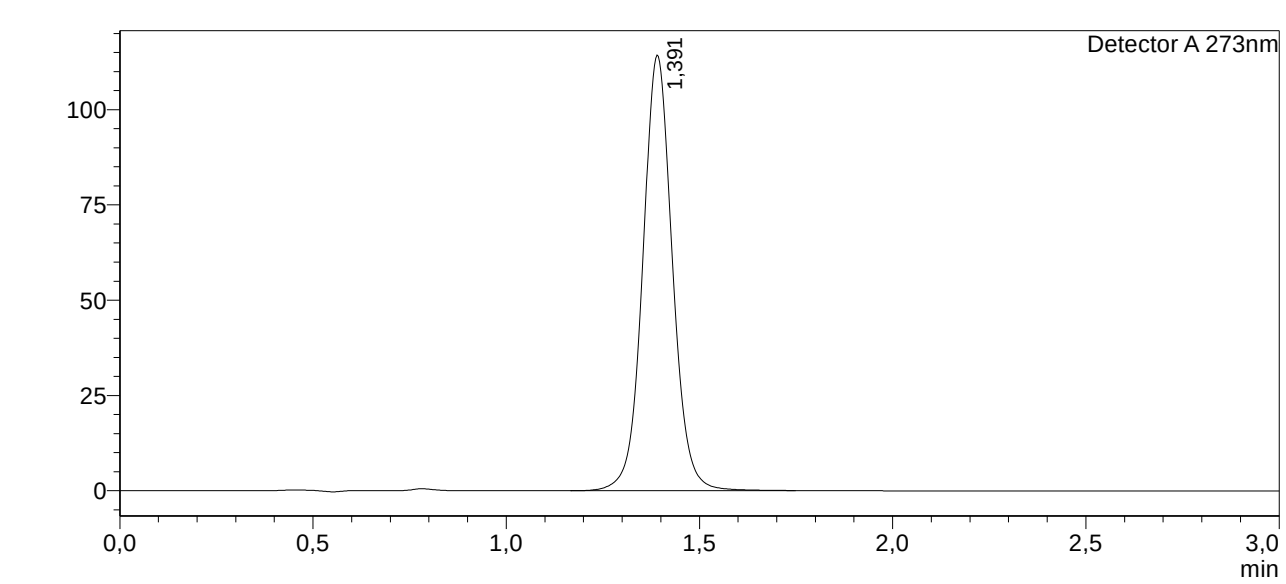
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 04		
Sample ID	: PCIN 04		
Data Filename	: Qualificação_20062023_007.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-15	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/06/2023 12:35:11	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 09:18:00	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,391	608587	114129	0,000	mg/L		Cafeína
Total		608587	114129				

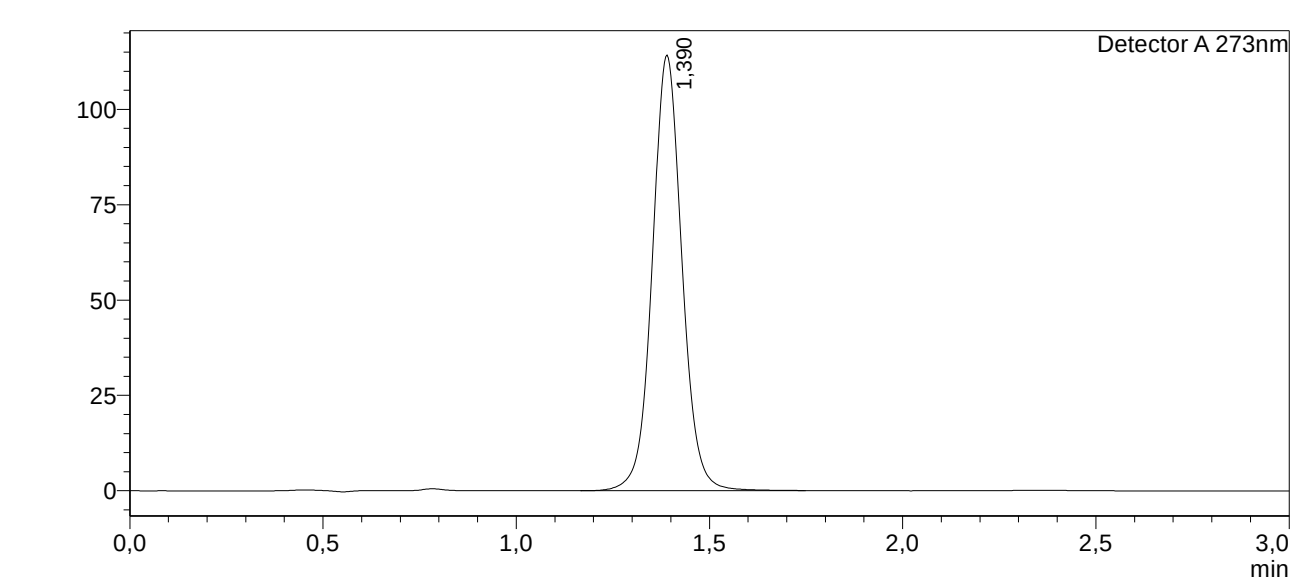
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 05		
Sample ID	: PCIN 05		
Data Filename	: Qualificação_20062023_008.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-15	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/06/2023 12:38:31	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 09:18:48	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,390	609014	113828	0,000	mg/L		Cafeína
Total		609014	113828				

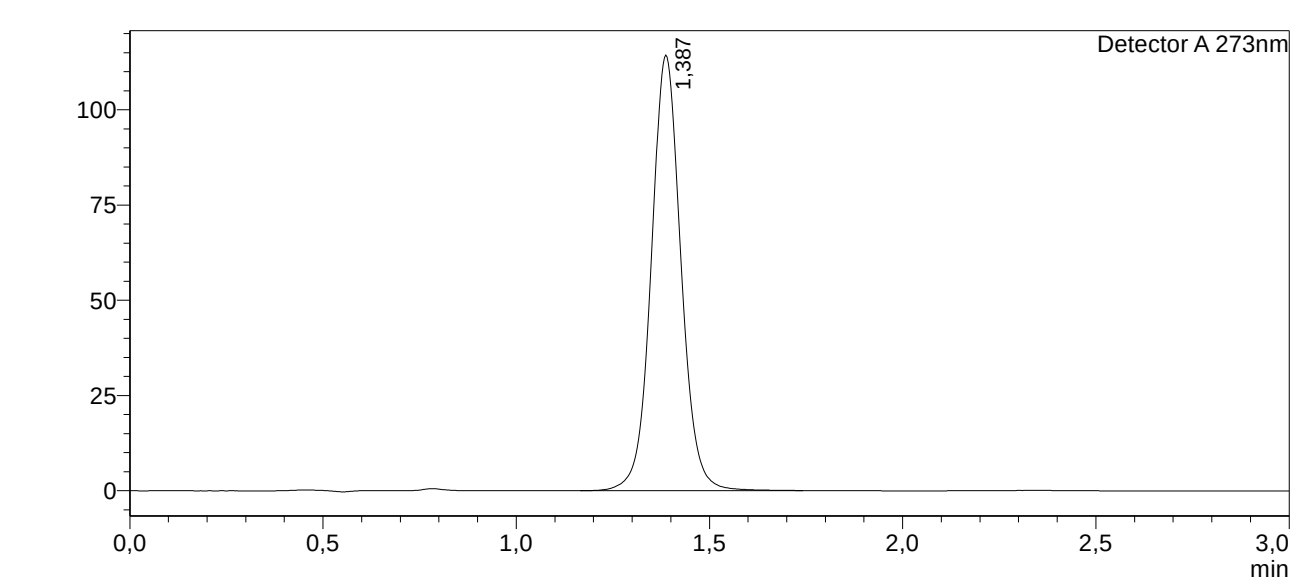
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 06		
Sample ID	: PCIN 06		
Data Filename	: Qualificação_20062023_009.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-15	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/06/2023 12:41:51	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 09:19:42	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,387	609967	113999	0,000	mg/L		Cafeína
Total		609967	113999				

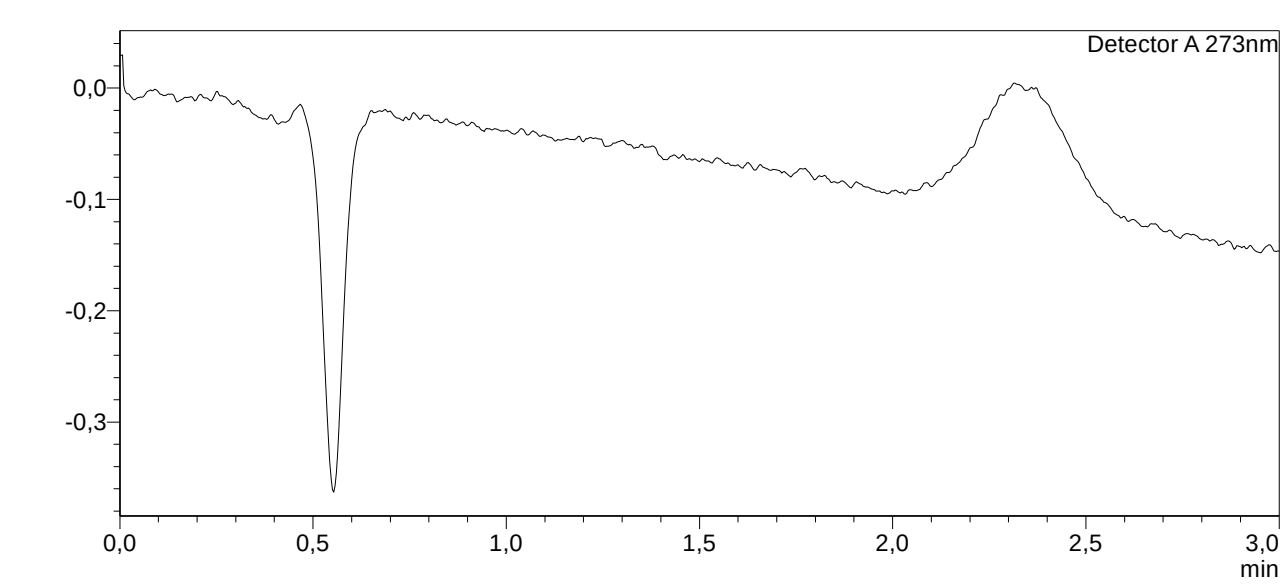
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 03		
Sample ID	: Branco 03		
Data Filename	: Qualificação_20062023_010.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-10	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/06/2023 12:45:11	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 09:20:46	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

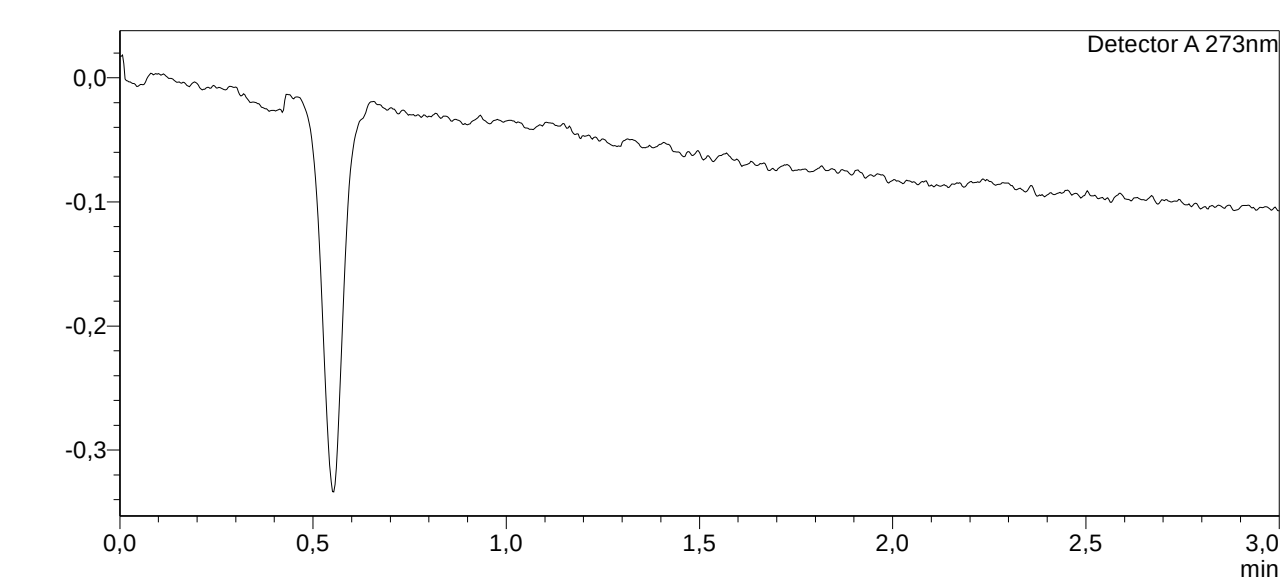
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 01		
Sample ID	: LDUV 01		
Data Filename	: Qualificação_20062023_011.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-10	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/06/2023 12:48:31	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 09:21:27	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							

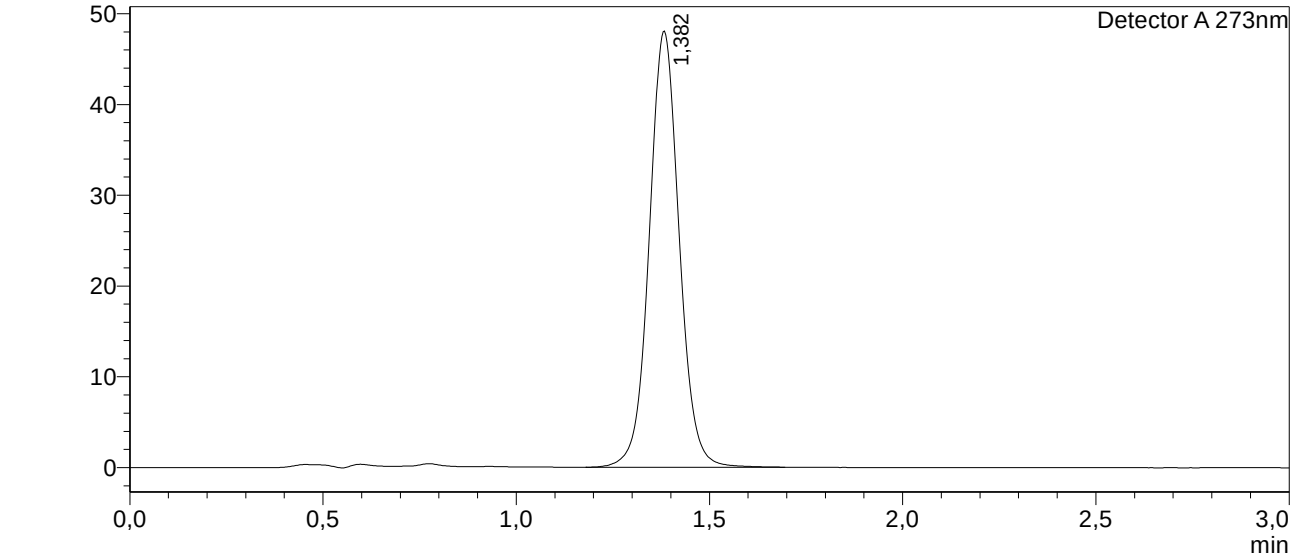
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 02		
Sample ID	: LDUV 02		
Data Filename	: Qualificação_20062023_012.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-11	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/06/2023 12:51:50	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 09:22:29	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,382	258707	47847	0,000	mg/L		Cafeína
Total		258707	47847				

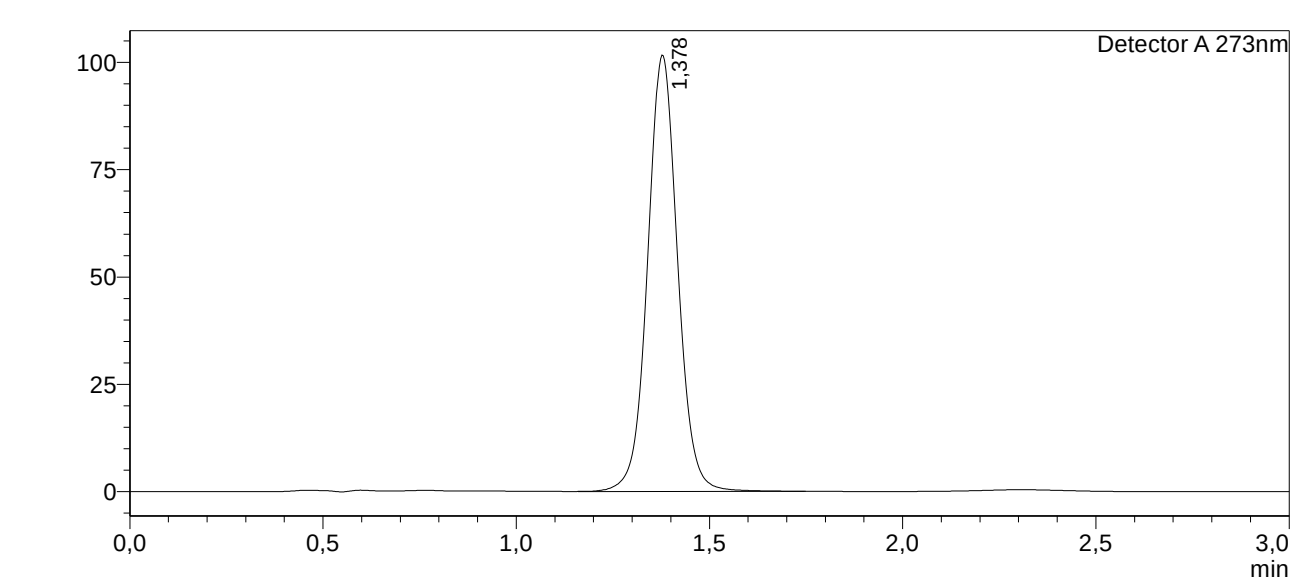
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 03		
Sample ID	: LDUV 03		
Data Filename	: Qualificação_20062023_013.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-12	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/06/2023 12:55:09	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 09:24:18	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,378	548323	101579	0,000	mg/L		Cafeína
Total		548323	101579				

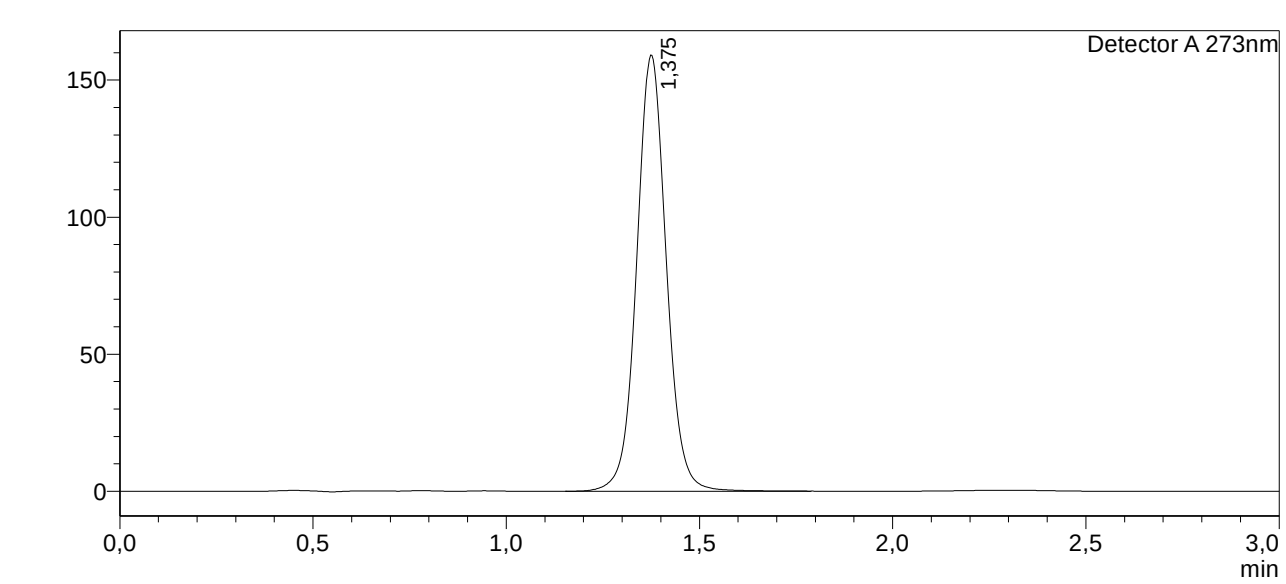
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 04		
Sample ID	: LDUV 04		
Data Filename	: Qualificação_20062023_014.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-13	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/06/2023 12:58:29	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 09:24:59	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,375	847518	158296	0,000	mg/L		Cafeína
Total		847518	158296				

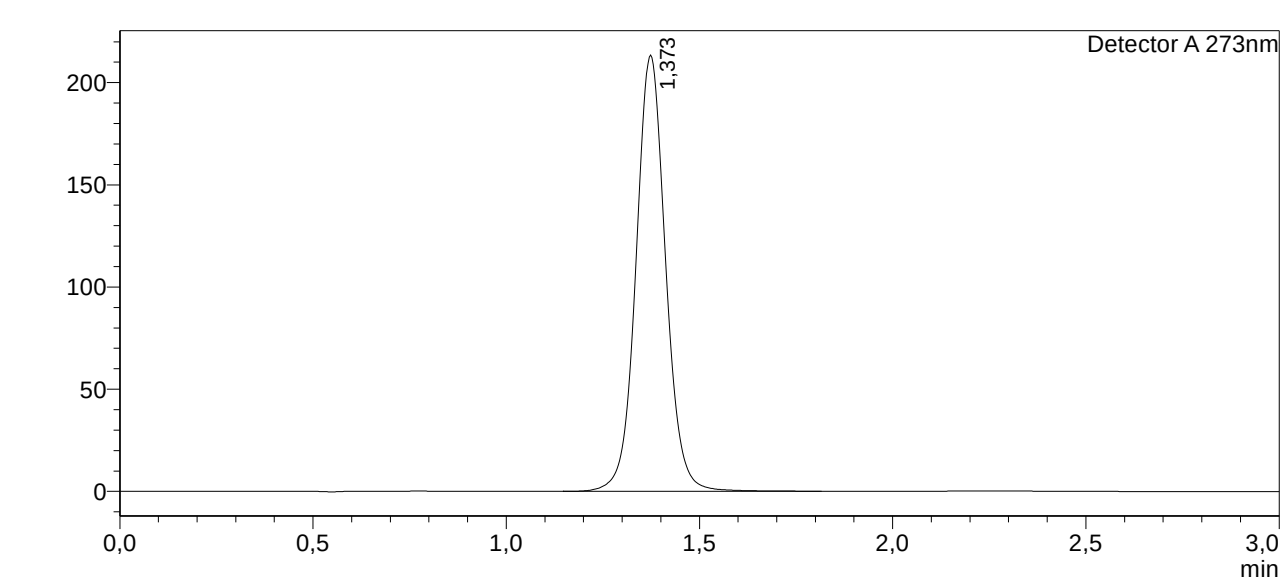
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 05		
Sample ID	: LDUV 05		
Data Filename	: Qualificação_20062023_015.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-14	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/06/2023 13:01:49	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 09:25:53	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,373	1133226	212955	0,000	mg/L		Cafeína
Total		1133226	212955				

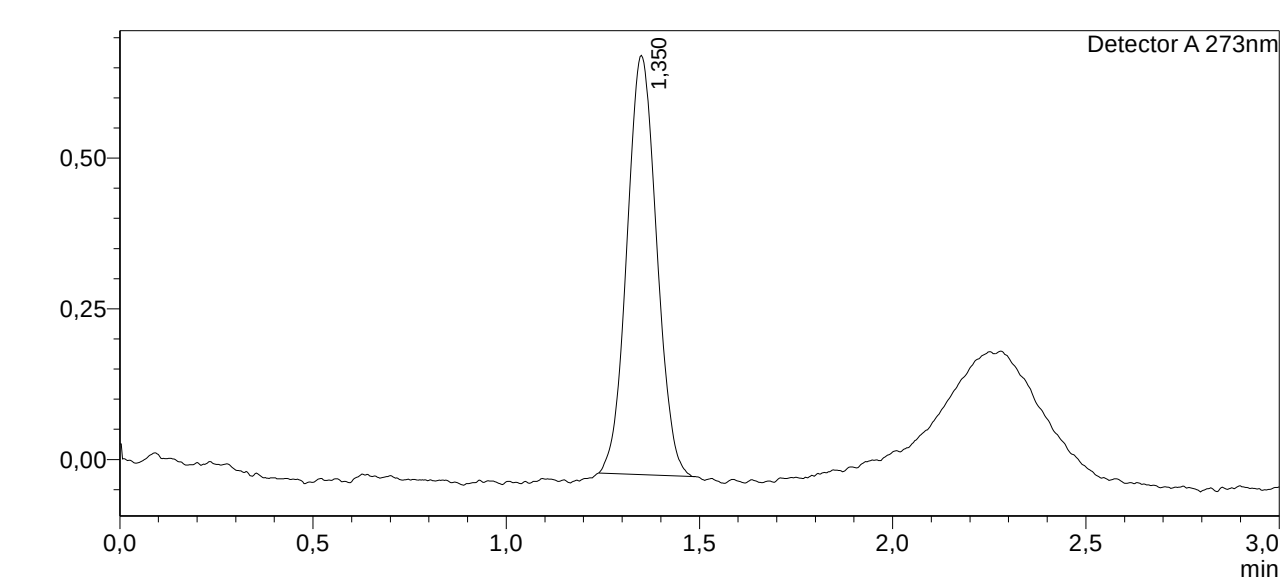
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 01		
Sample ID	: LIIN 01		
Data Filename	: Qualificação_20062023_016.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-15	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 20/06/2023 13:05:08	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 09:27:45	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,350	3720	694	0,000	mg/L		Cafeína
Total		3720	694				

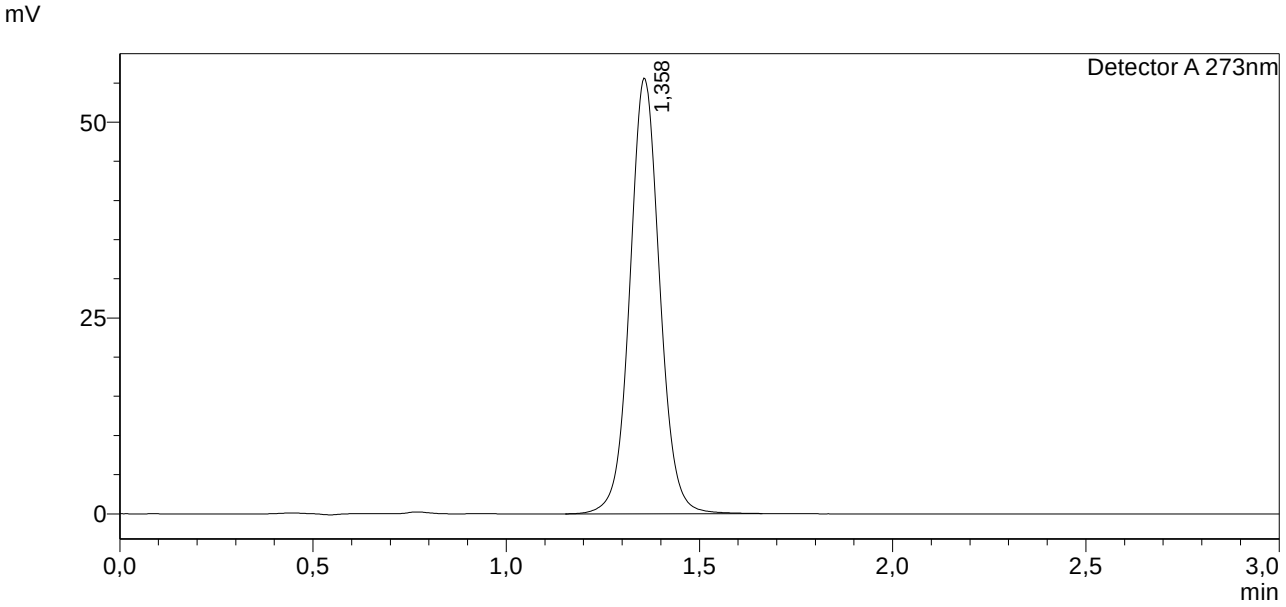
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 02		
Sample ID	: LIIN 02		
Data Filename	: Qualificação_20062023_017.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-15	Sample Type	: Unknown
Injection Volume	: 5 uL		
Date Acquired	: 20/06/2023 13:08:27	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 09:29:57	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,358	298673	55554	0,000	mg/L		Cafeína
Total		298673	55554				

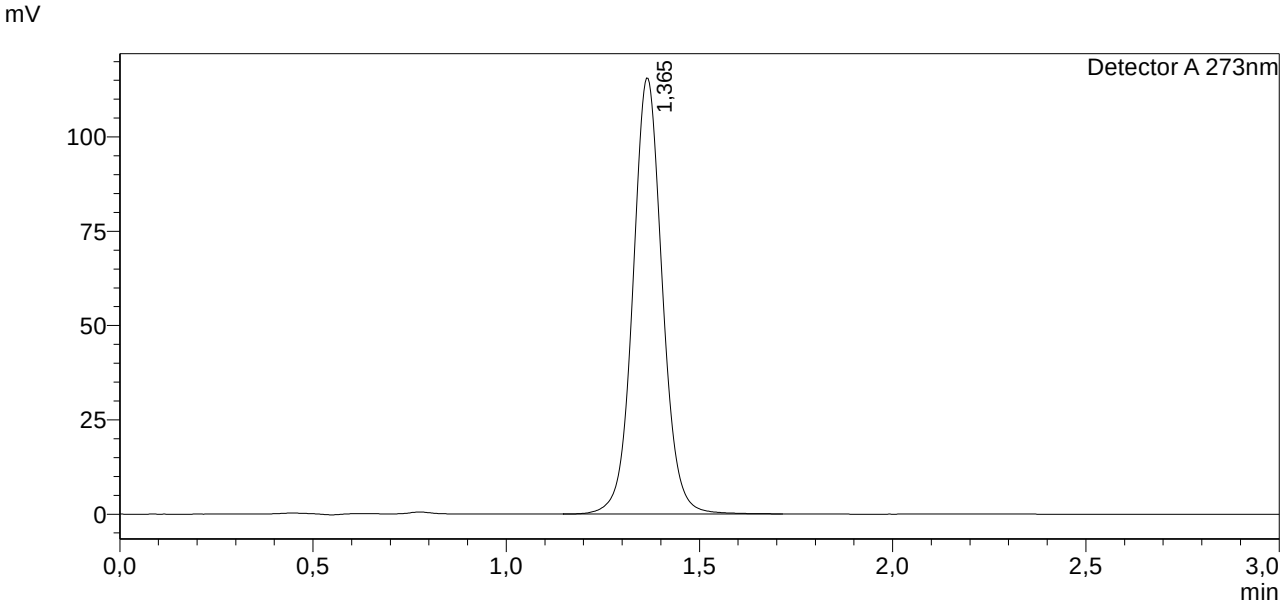
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 03		
Sample ID	: LIIN 03		
Data Filename	: Qualificação_20062023_018.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-15	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 20/06/2023 13:11:47	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 09:31:04	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,365	609332	115541	0,000	mg/L		Cafeína
Total		609332	115541				

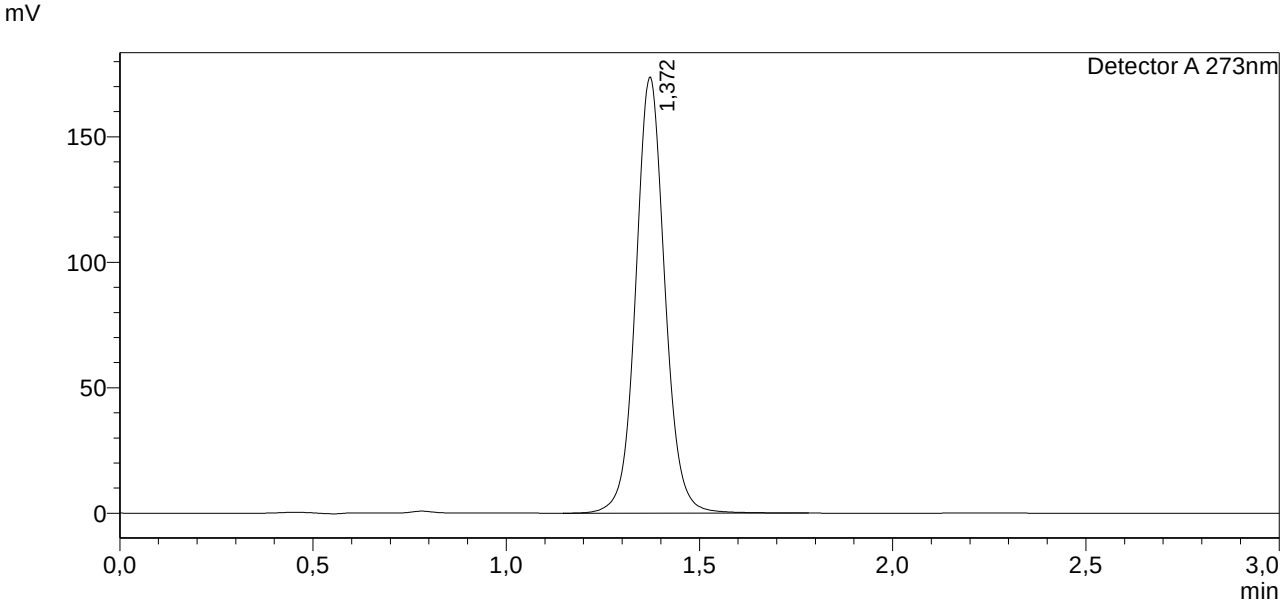
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 04		
Sample ID	: LIIN 04		
Data Filename	: Qualificação_20062023_019.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-15	Sample Type	: Unknown
Injection Volume	: 15 uL		
Date Acquired	: 20/06/2023 13:15:07	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 09:31:56	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,372	907687	173744	0,000	mg/L		Cafeína
Total		907687	173744				

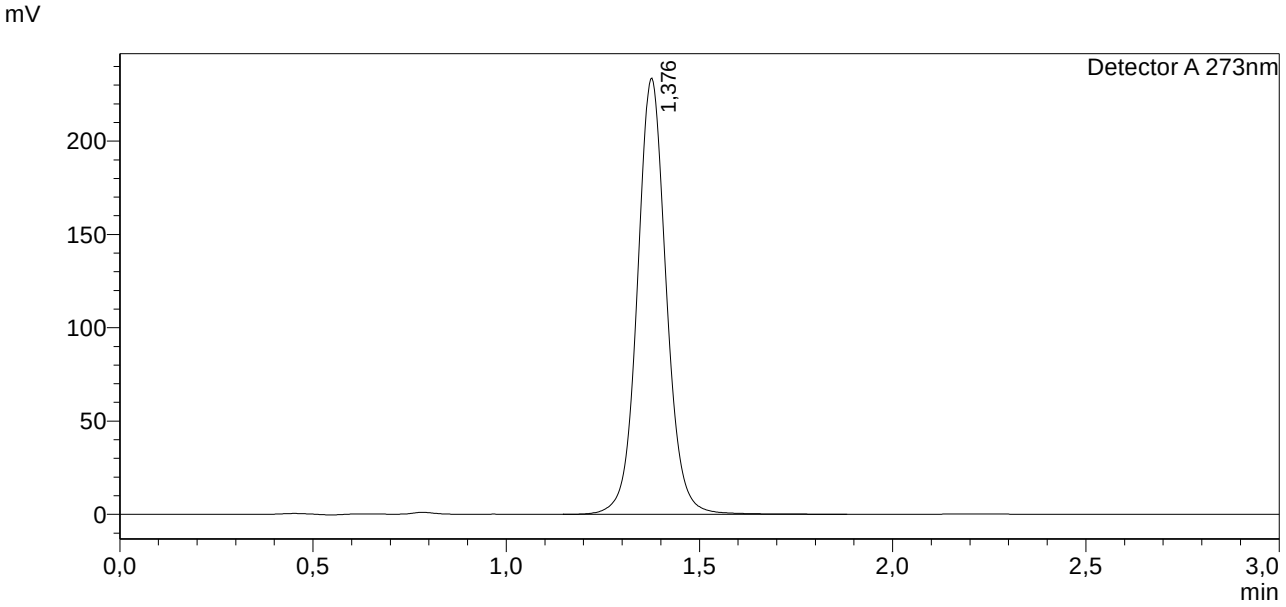
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 05		
Sample ID	: LIIN 05		
Data Filename	: Qualificação_20062023_020.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: Qualificação.lcb		
Vial #	: 1-15	Sample Type	: Unknown
Injection Volume	: 20 uL		
Date Acquired	: 20/06/2023 13:18:28	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 09:32:41	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,376	1212783	232728	0,000	mg/L		Cafeína
Total		1212783	232728				

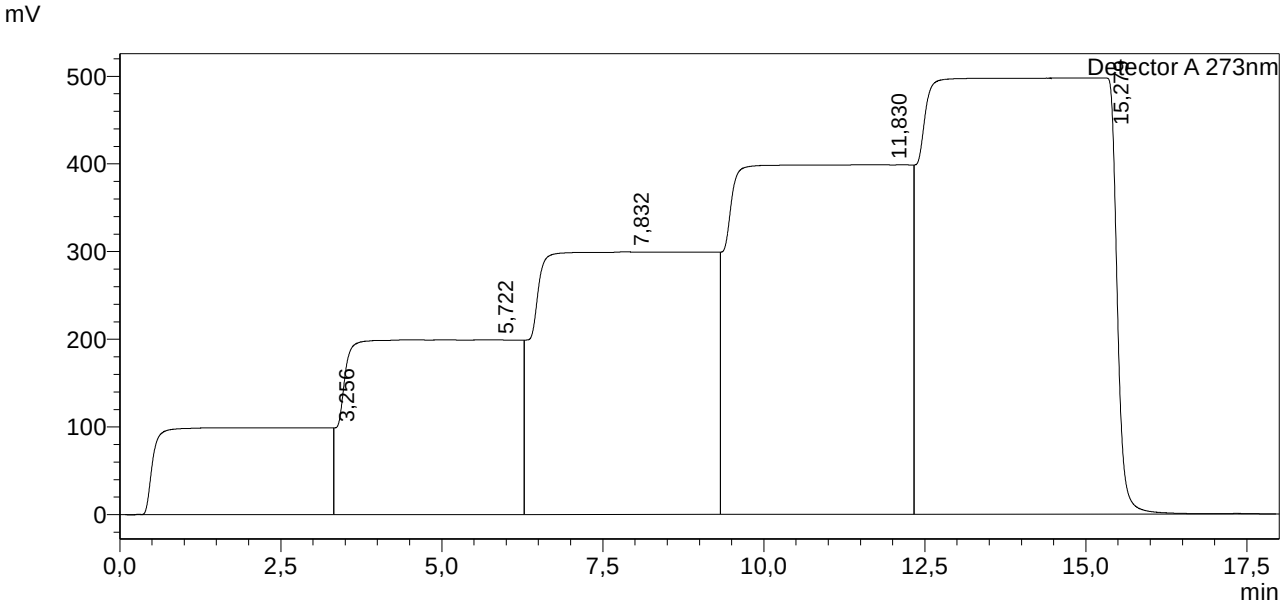
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Gradiente AB		
Sample ID	: Gradiente AB		
Data Filename	: GradienteAB01.lcd		
Method Filename	: Gradiente AB.lcm		
Batch Filename	:		
Vial #	: 1-10	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 21/06/2023 10:14:26	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 10:50:44	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	3,256	16713958	99027	0,000	mg/L	M	20%
2	5,722	34300522	199400	0,000	mg/L	V M	40%
3	7,832	53366277	299511	0,000	mg/L	V M	60%
4	11,830	70866669	398668	0,000	mg/L	V M	80
5	15,279	93579466	497338	0,000	mg/L	V M	100%
Total		268826893	1493945				

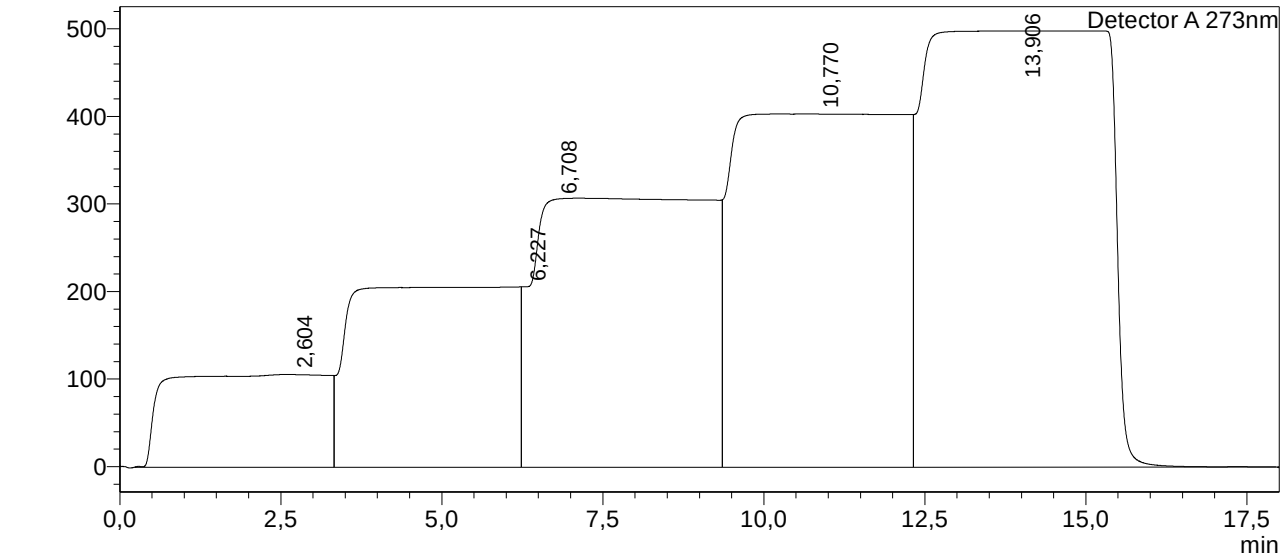
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Gradiente CD		
Sample ID	: Gradiente CD		
Data Filename	: GradienteCD01.lcd		
Method Filename	: Gradiente CD.lcm		
Batch Filename	:		
Vial #	: 1-10	Sample Type	: Unknown
Injection Volume	: 0,1 uL		
Date Acquired	: 21/06/2023 10:36:58	Acquired by	: Fernanda Santos
Date Processed	: 21/06/2023 11:05:45	Processed by	: Fernanda Santos

<Chromatogram>



<Peak Table>

Detector A 273nm

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	2,604	17610787	105969	0,000	mg/L	M	20%
2	6,227	34732931	205906	0,000	mg/L	V M	40%
3	6,708	55722715	304723	0,000	mg/L	V M	60%
4	10,770	70892447	403445	0,000	mg/L	V M	80%
5	13,906	94277039	497991	0,000	mg/L	V M	100%
Total		273235920	1518033				