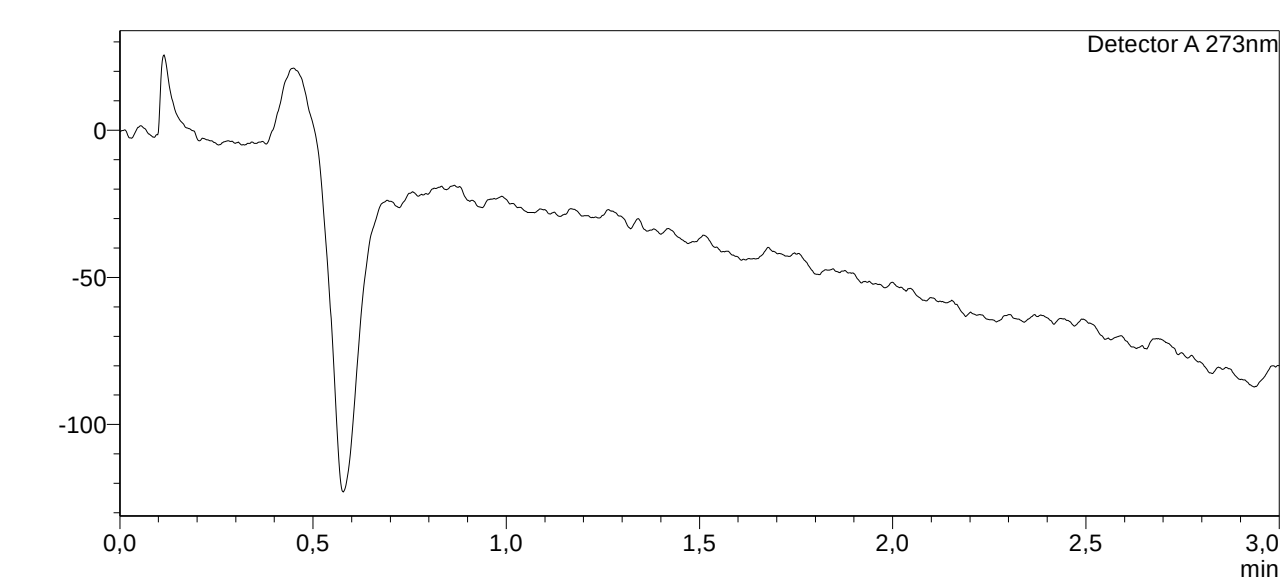
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 1		
Sample ID	: Branco 1		
Data Filename	: Branco 1.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: PCIN.lcb		
Vial #	: 1-1	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 05/06/2025 11:27:38	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 11:30:39	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height

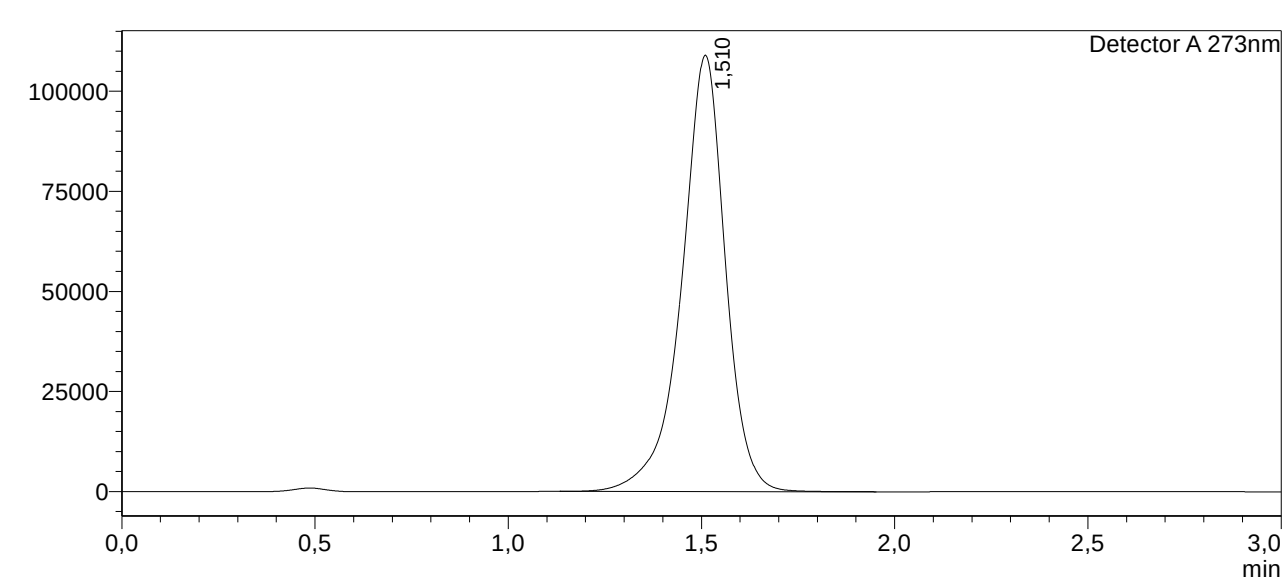
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 1		
Sample ID	: PCIN 1		
Data Filename	: PCIN 1.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: PCIN.lcb		
Vial #	: 1-2	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 05/06/2025 11:30:57	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 11:33:58	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height
Cafeina	1,510	855079	108522
		855079	108522

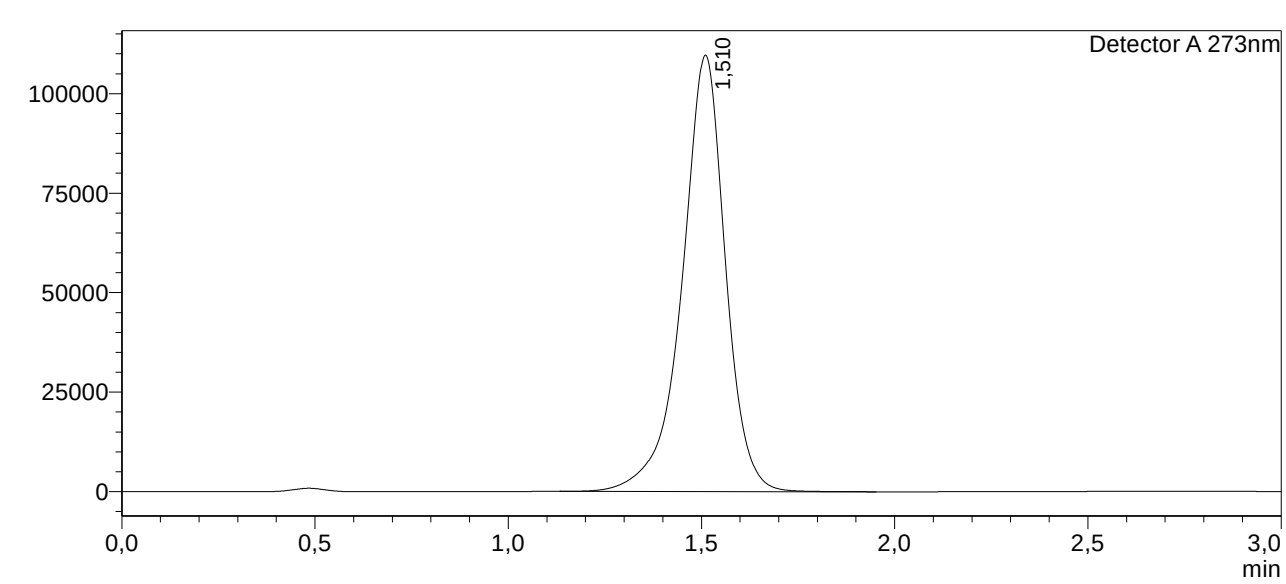
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 2		
Sample ID	: PCIN 2		
Data Filename	: PCIN 2.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: PCIN.lcb		
Vial #	: 1-2	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 05/06/2025 11:34:18	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 11:37:19	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height
Cafeina	1,510	855145	109214
		855145	109214

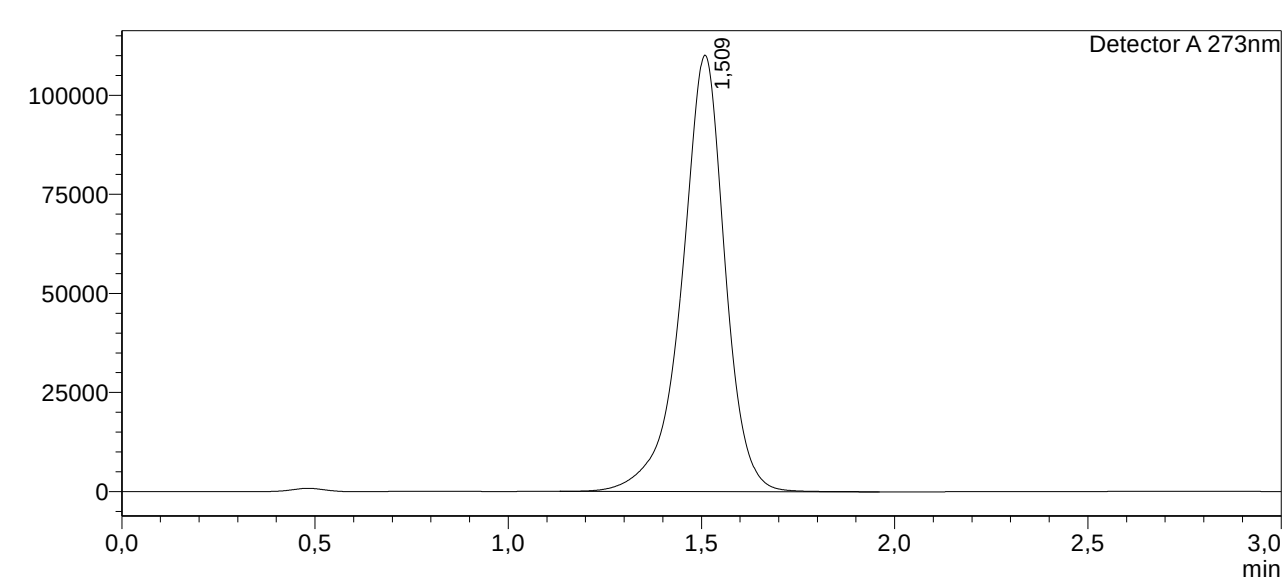
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 3		
Sample ID	: PCIN 3		
Data Filename	: PCIN 3.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: PCIN.lcb		
Vial #	: 1-2	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 05/06/2025 11:37:37	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 11:40:39	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height
Cafeina	1,509	855660	109530
		855660	109530

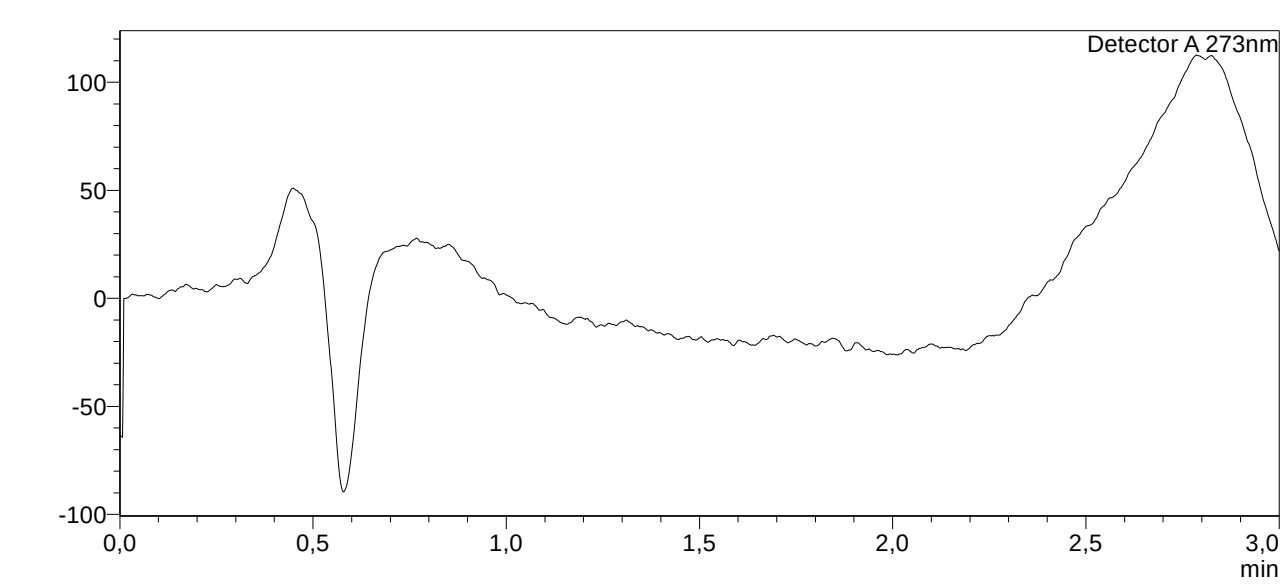
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 2		
Sample ID	: Branco 2		
Data Filename	: Branco 2.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: PCIN.lcb		
Vial #	: 1-1	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 05/06/2025 11:40:57	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 11:43:58	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height

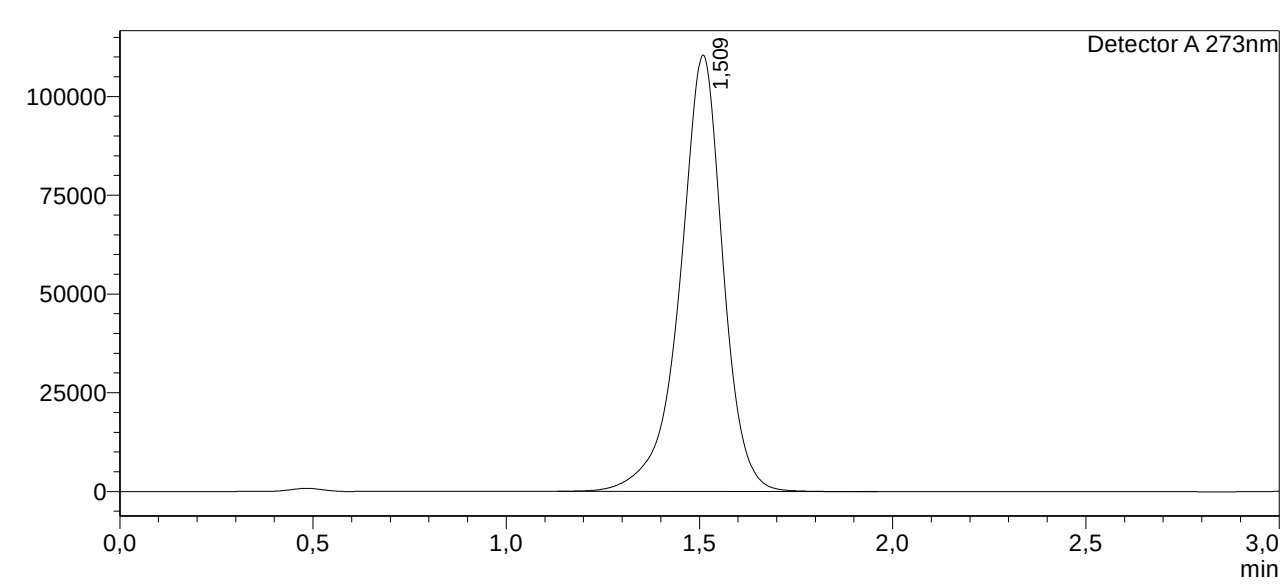
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 4		
Sample ID	: PCIN 4		
Data Filename	: PCIN 4.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: PCIN.lcb		
Vial #	: 1-2	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 05/06/2025 11:44:17	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 11:47:19	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height
Cafeina	1,509	855289	109869
		855289	109869

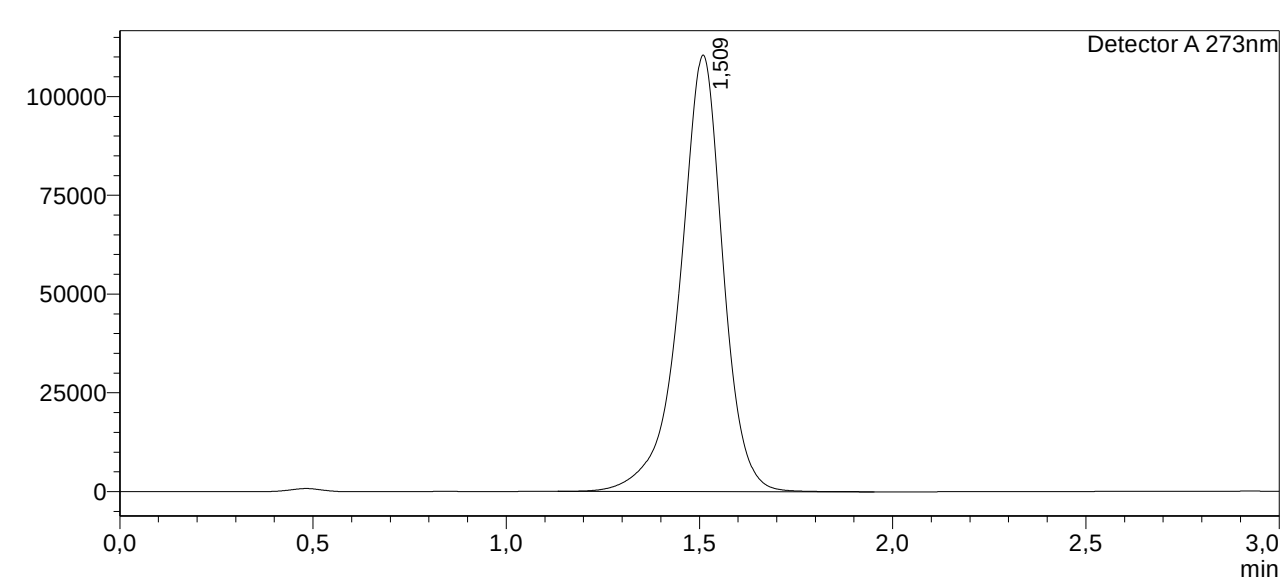
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 5		
Sample ID	: PCIN 5		
Data Filename	: PCIN 5.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: PCIN.lcb		
Vial #	: 1-2	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 05/06/2025 11:47:38	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 11:50:38	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height
Cafeina	1,509	855138	109875
		855138	109875

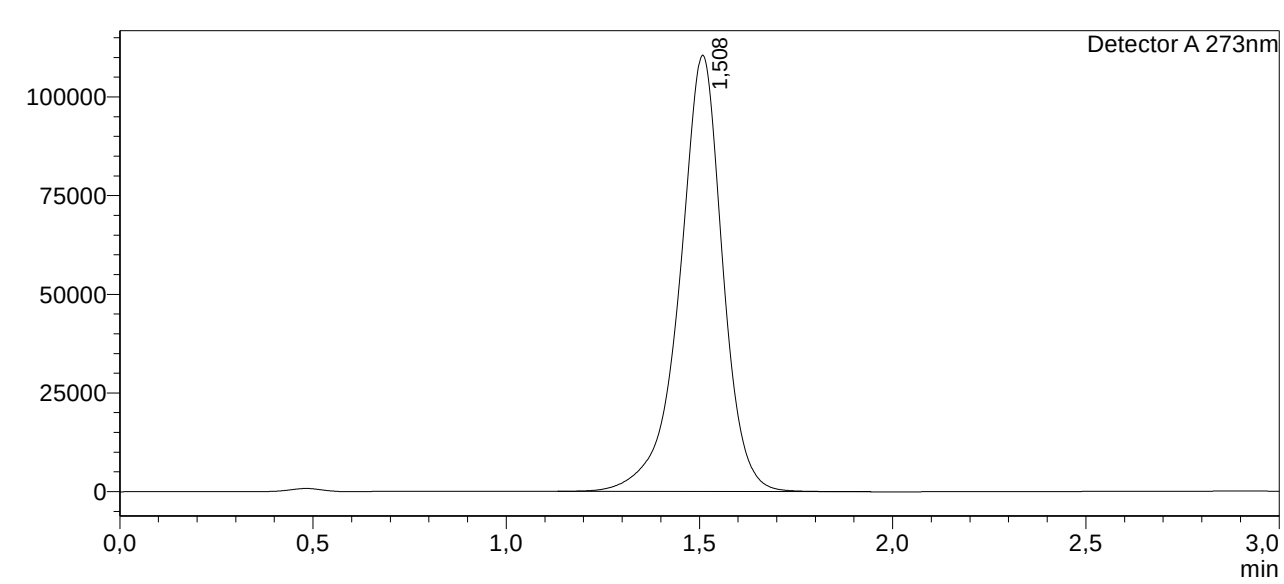
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 6		
Sample ID	: PCIN 6		
Data Filename	: PCIN 6.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: PCIN.lcb		
Vial #	: 1-2	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 05/06/2025 11:50:57	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 11:53:59	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height
Cafeina	1,508	855135	110146
		855135	110146

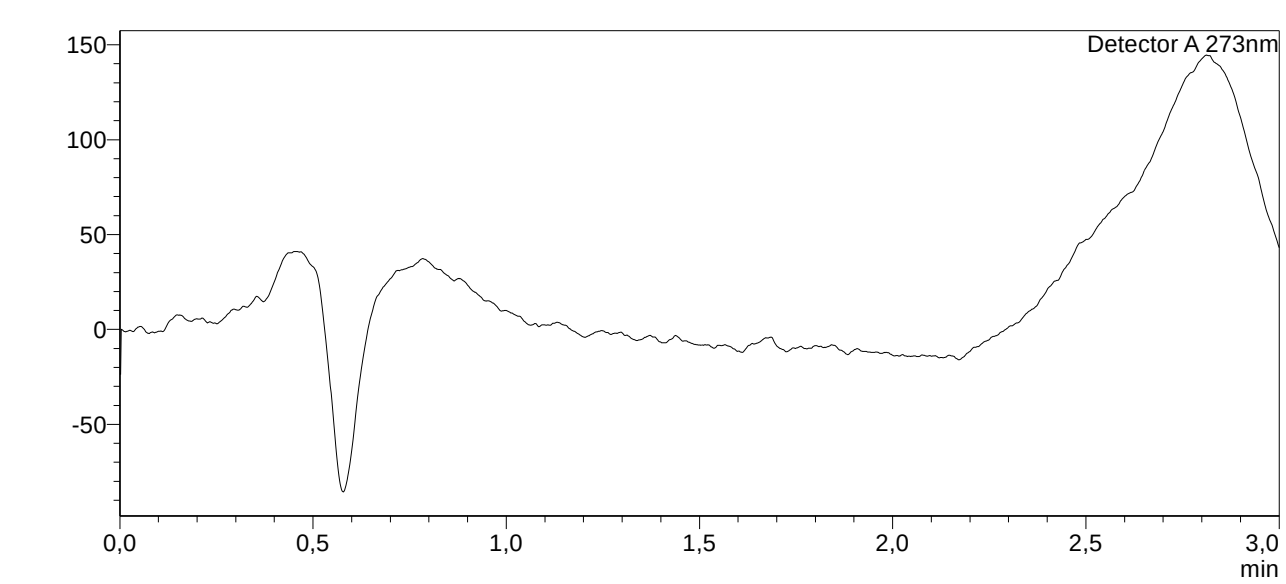
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco 3		
Sample ID	: Branco 3		
Data Filename	: Branco 3.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: PCIN.lcb		
Vial #	: 1-1	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 05/06/2025 11:54:17	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 11:57:18	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height

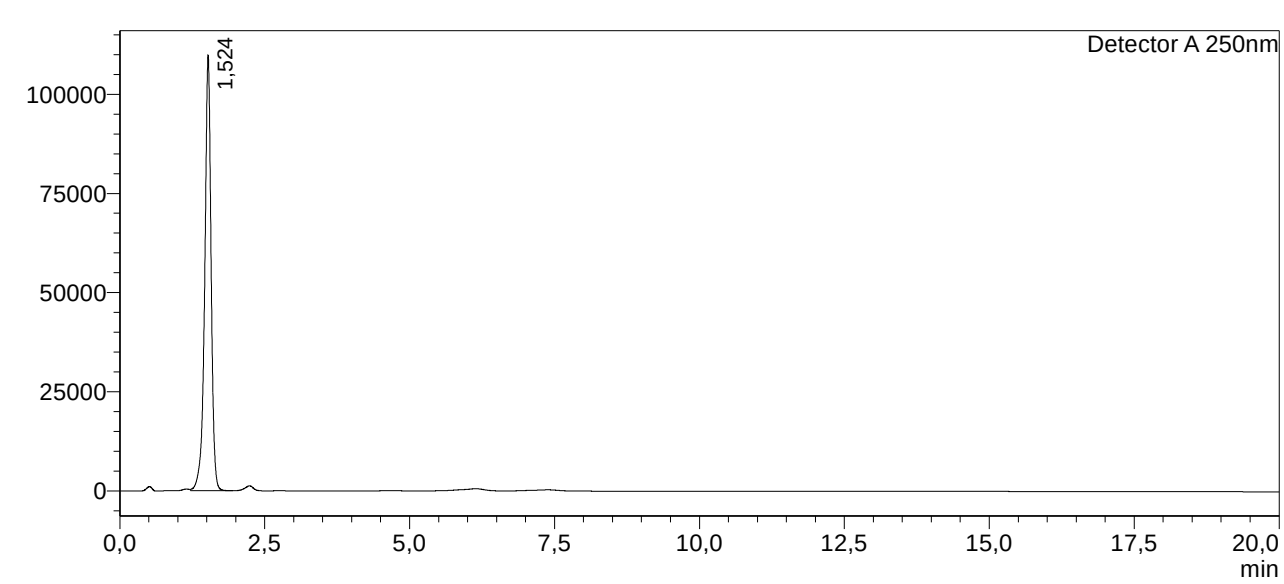
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Sinal-Ruido		
Sample ID	: Sinal-Ruido		
Data Filename	: Sinal-Ruido.lcd		
Method Filename	: Sinal-Ruido.lcm		
Batch Filename	: Sinal-Ruido.lcb		
Vial #	: 1-1	Sample Type	: Unknown
Injection Volume	: 20 uL		
Date Acquired	: 05/06/2025 12:22:26	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 12:50:36	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

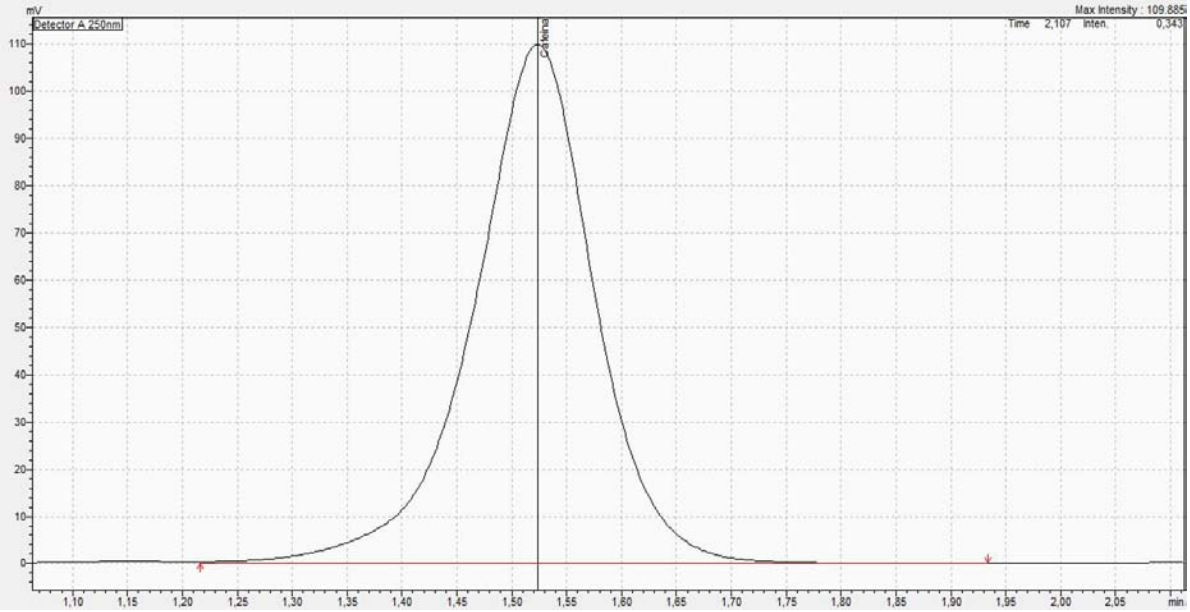
Detector A 250nm

Name	Ret. Time	Area	Height
Cafeina	1,524	844577	109566
		844577	109566

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Resultado obtido na altura do pico

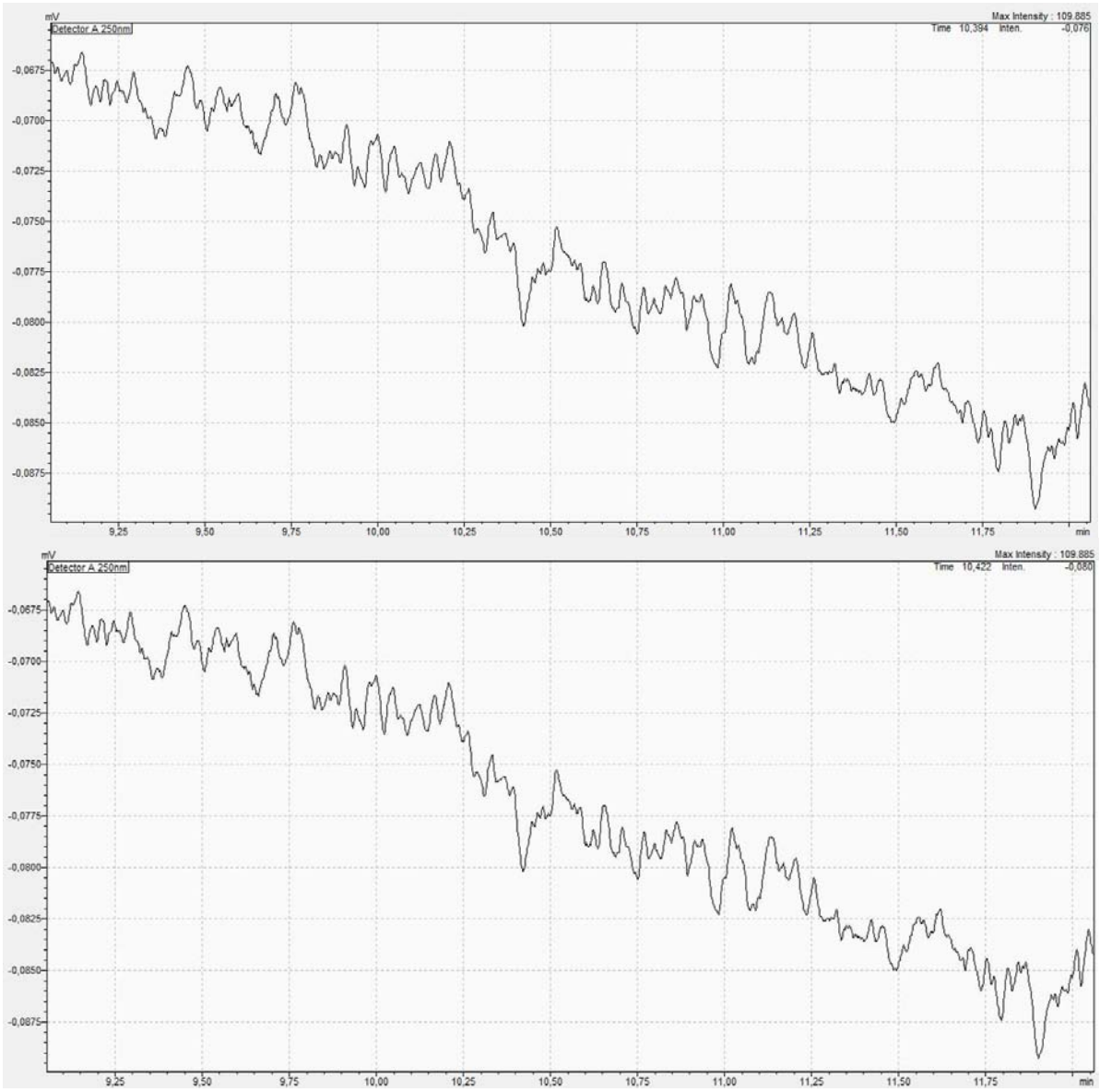
	ALTURA DO PICO (mAU)
Resultado:	109,566



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Resultado obtido no teste de sinal/ruído

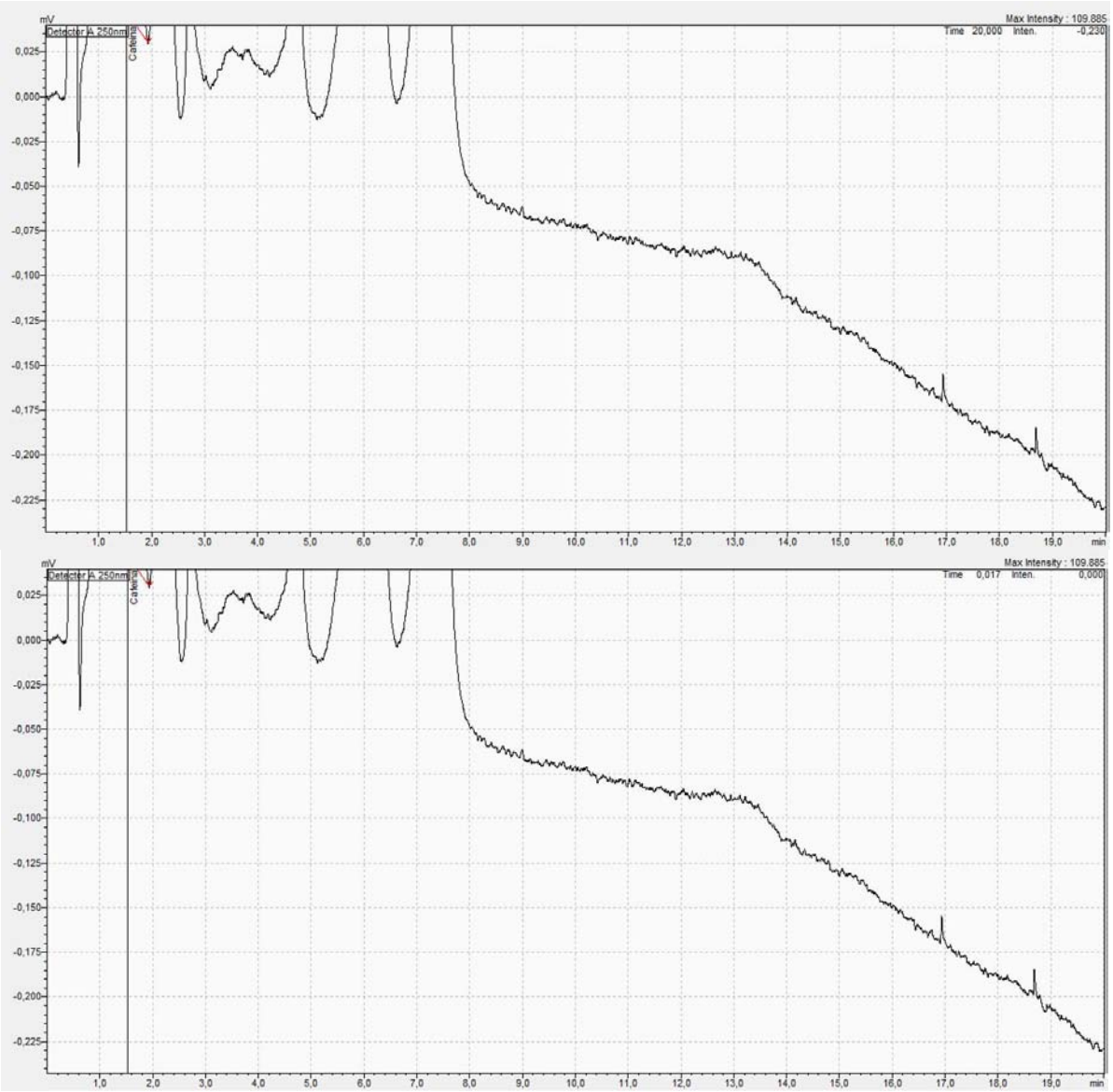
Resultado:	Ruído (mAU)
VALOR MÁXIMO:	0,080
VALOR MÍNIMO:	0,076
	Ruído
	0,004



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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:	0,230	0,6900
VALOR MÍNIMO:	0,000	
Resultado:	0,230	



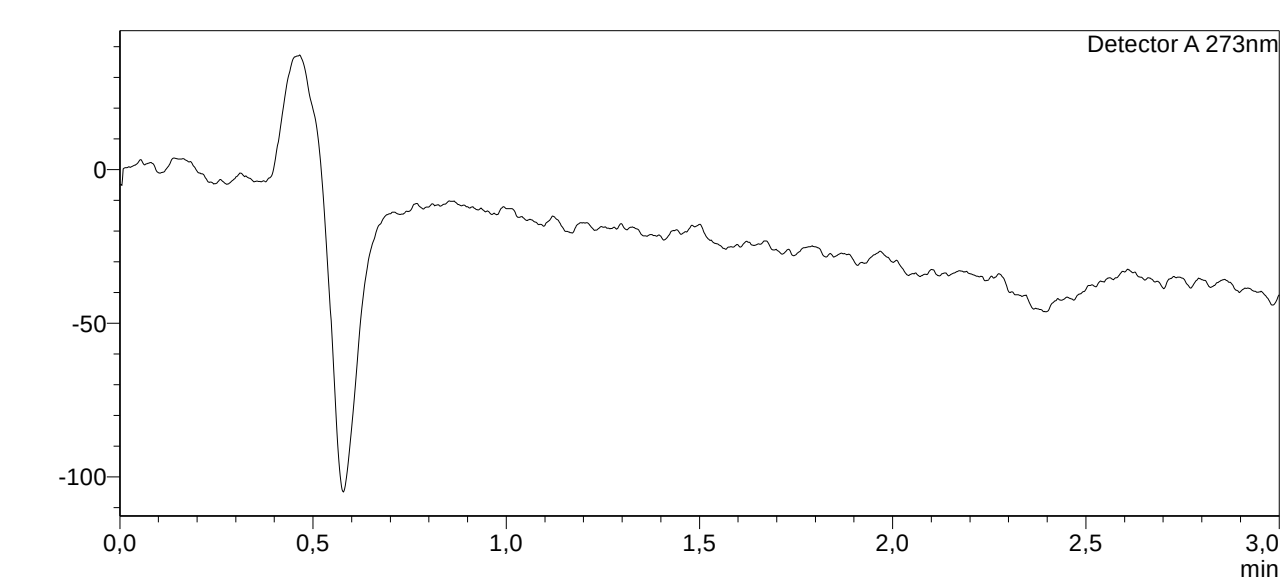
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 1		
Sample ID	: LDUV 1		
Data Filename	: LDUV 1.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: LDUV.lcb		
Vial #	: 1-1	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 05/06/2025 12:50:24	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 12:53:24	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height

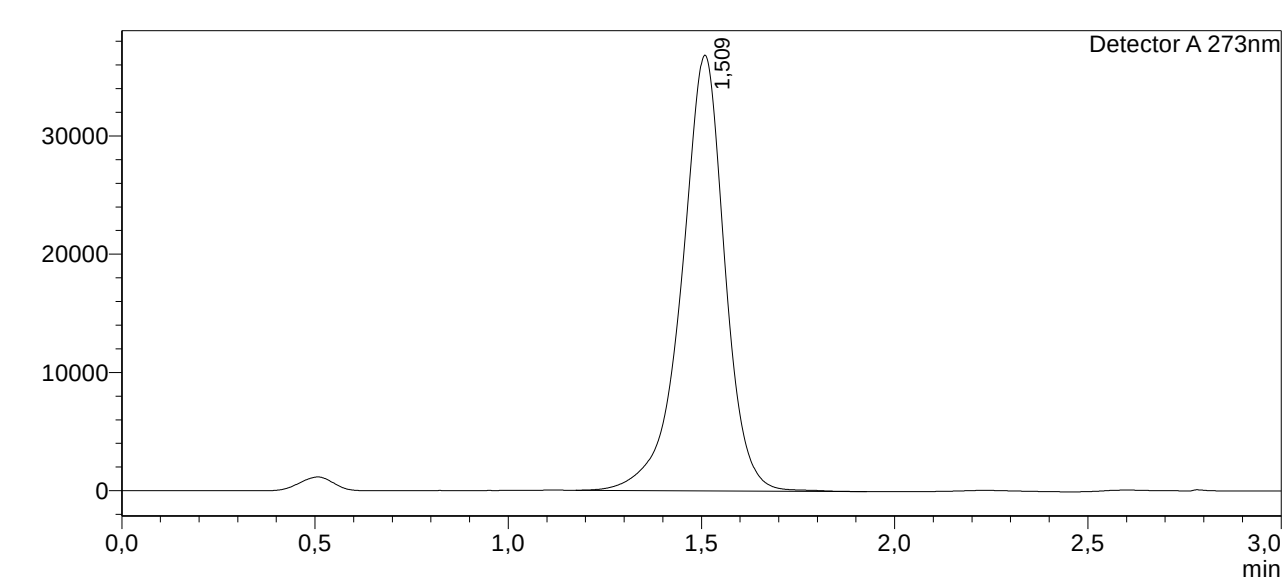
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 2		
Sample ID	: LDUV 2		
Data Filename	: LDUV 2.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: LDUV.lcb		
Vial #	: 1-2	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 05/06/2025 12:53:43	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 12:56:44	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height
Cafeina	1,509	285919	36667
		285919	36667

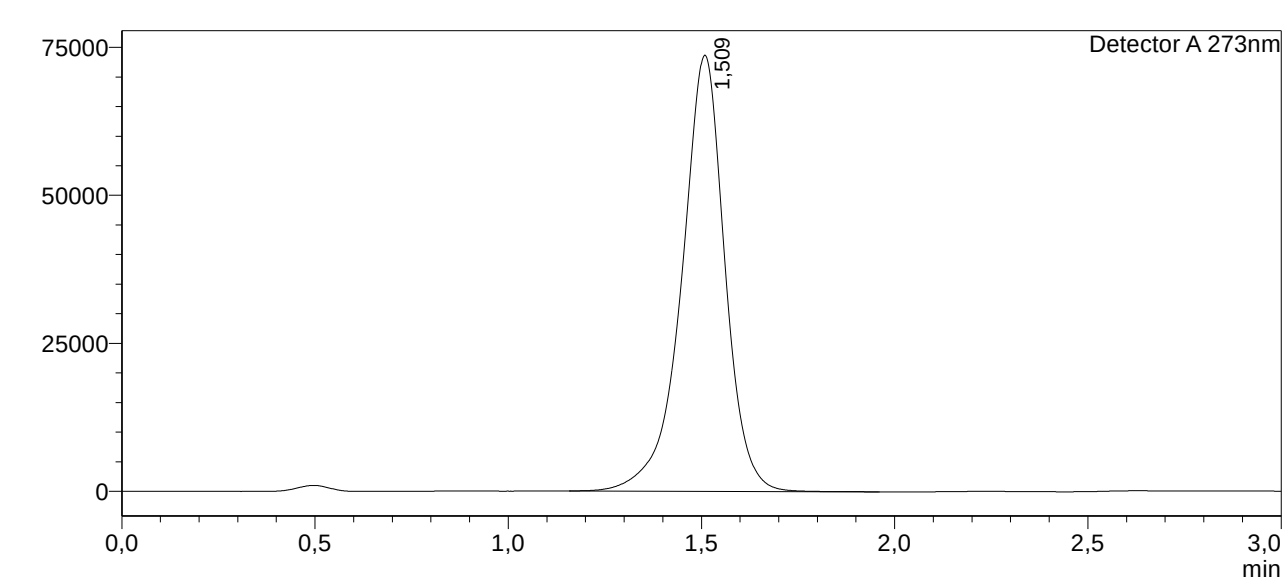
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 3		
Sample ID	: LDUV 3		
Data Filename	: LDUV 3.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: LDUV.lcb		
Vial #	: 1-3	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 05/06/2025 12:57:02	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 13:00:03	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height
Cafeina	1,509	572619	73340
		572619	73340

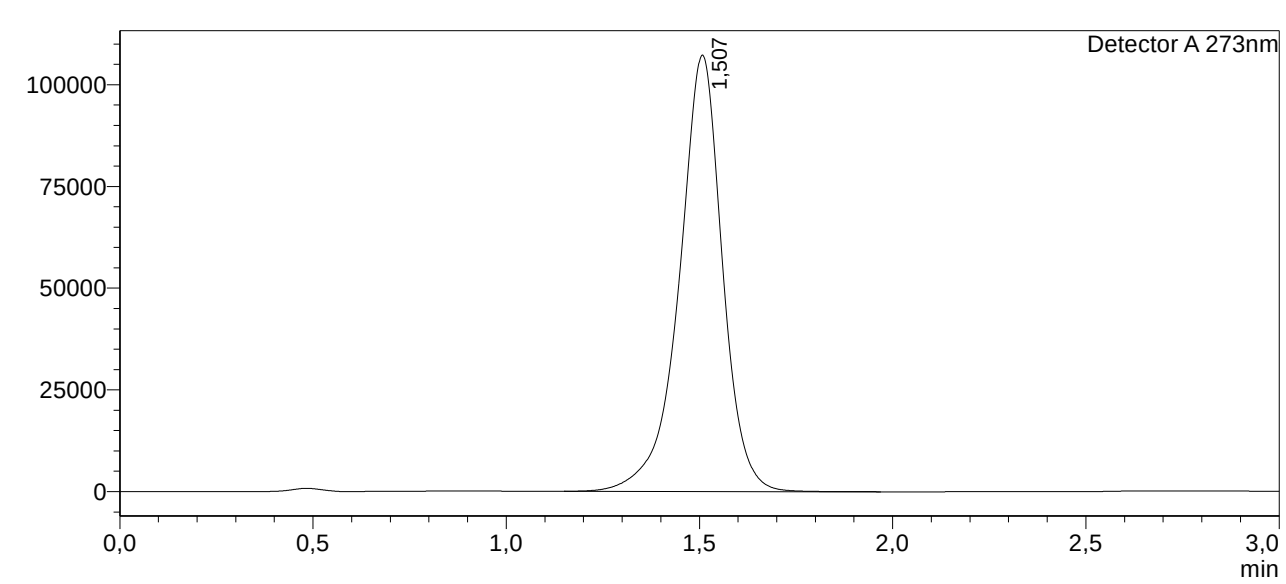
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 4		
Sample ID	: LDUV 4		
Data Filename	: LDUV 4.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: LDUV.lcb		
Vial #	: 1-4	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 05/06/2025 13:00:22	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 13:03:23	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height
Cafeina	1,507	833558	106968
		833558	106968

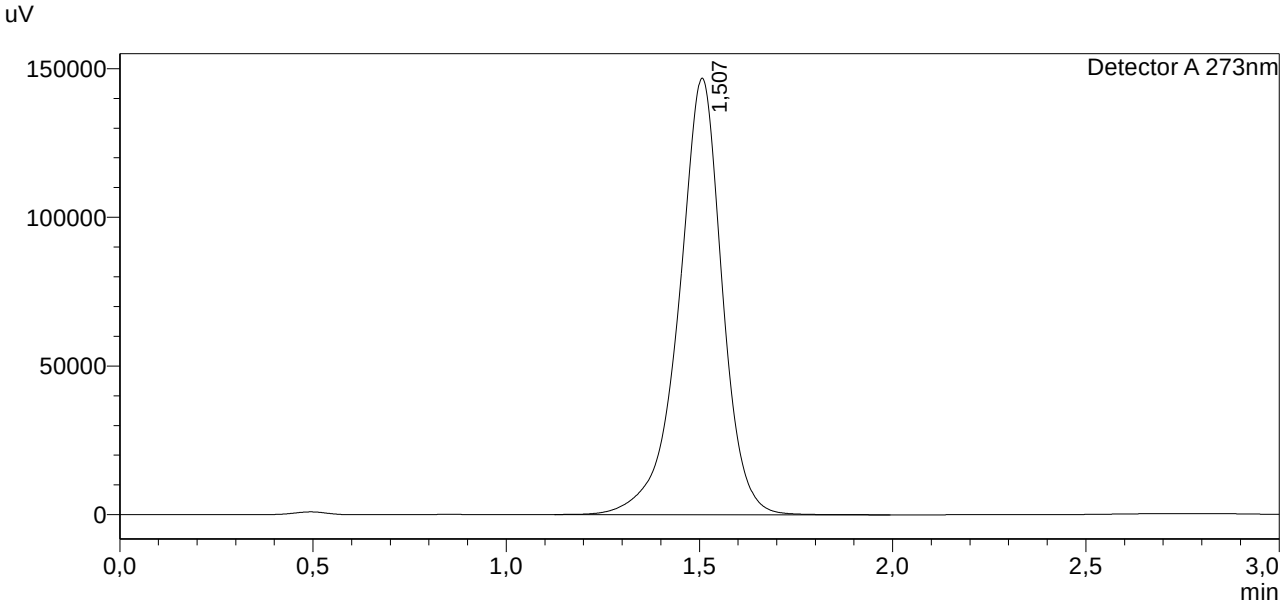
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LDUV 5		
Sample ID	: LDUV 5		
Data Filename	: LDUV 5.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: LDUV.lcb		
Vial #	: 1-5	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 05/06/2025 13:03:42	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 13:06:43	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height
Cafeina	1,507	1143897	146478
		1143897	146478

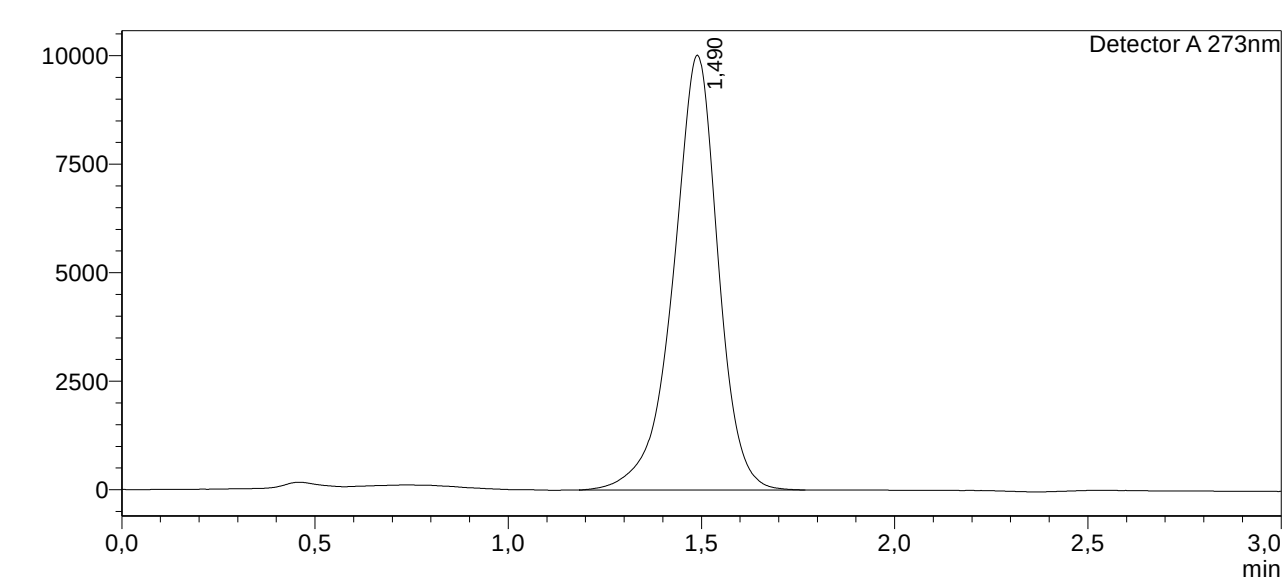
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 1		
Sample ID	: LIIN 1		
Data Filename	: LIIN 1.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: LIIN.lcb		
Vial #	: 1-1	Sample Type	: Unknown
Injection Volume	: 1 uL		
Date Acquired	: 05/06/2025 13:09:05	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 13:12:07	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height
Cafeina	1,490	80961	10005
		80961	10005

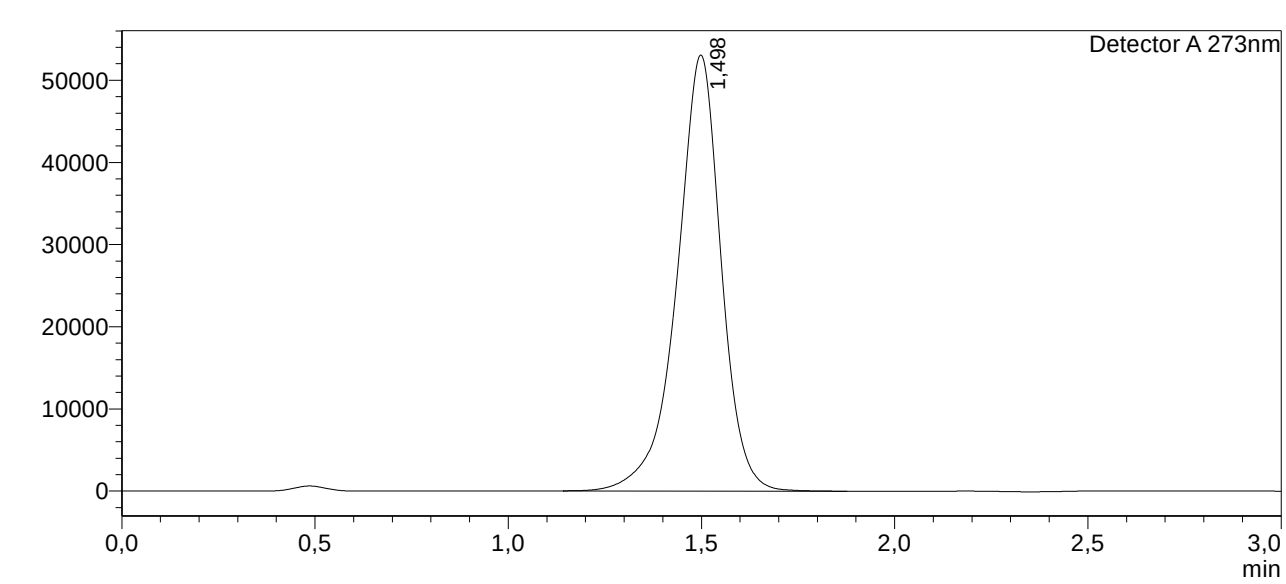
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 2		
Sample ID	: LIIN 2		
Data Filename	: LIIN 2.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: LIIN.lcb		
Vial #	: 1-1	Sample Type	: Unknown
Injection Volume	: 5 uL		
Date Acquired	: 05/06/2025 13:12:25	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 13:15:26	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height
Cafeina	1,498	420551	52951
		420551	52951

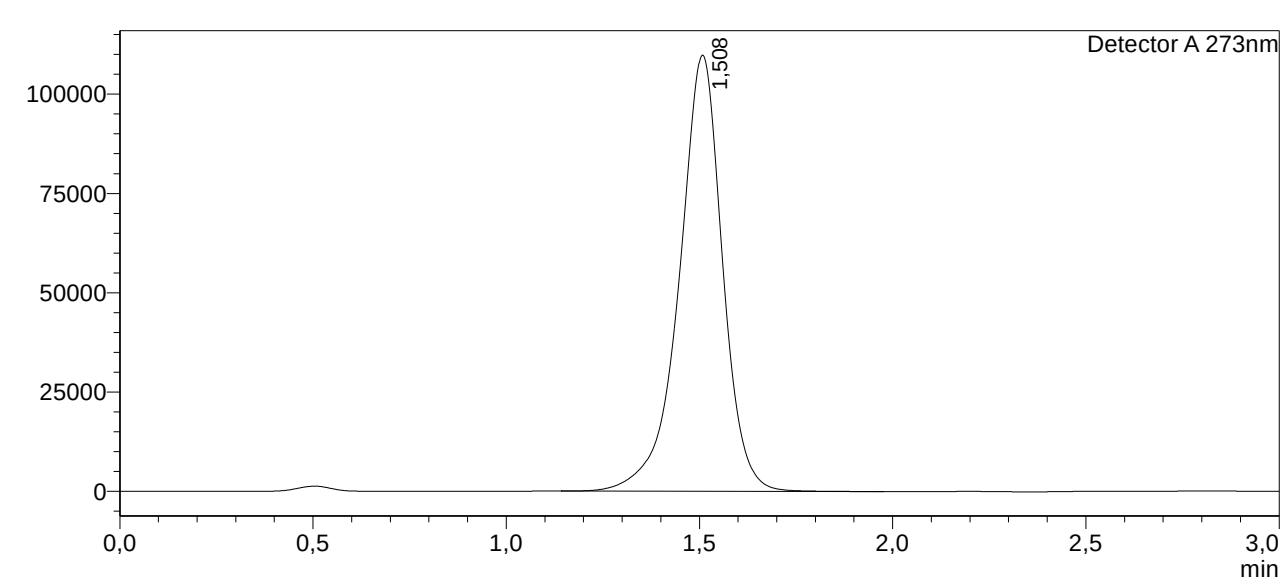
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 3		
Sample ID	: LIIN 3		
Data Filename	: LIIN 3.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: LIIN.lcb		
Vial #	: 1-1	Sample Type	: Unknown
Injection Volume	: 10 uL		
Date Acquired	: 05/06/2025 13:15:44	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 13:18:45	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height
Cafeina	1,508	855421	109492
		855421	109492

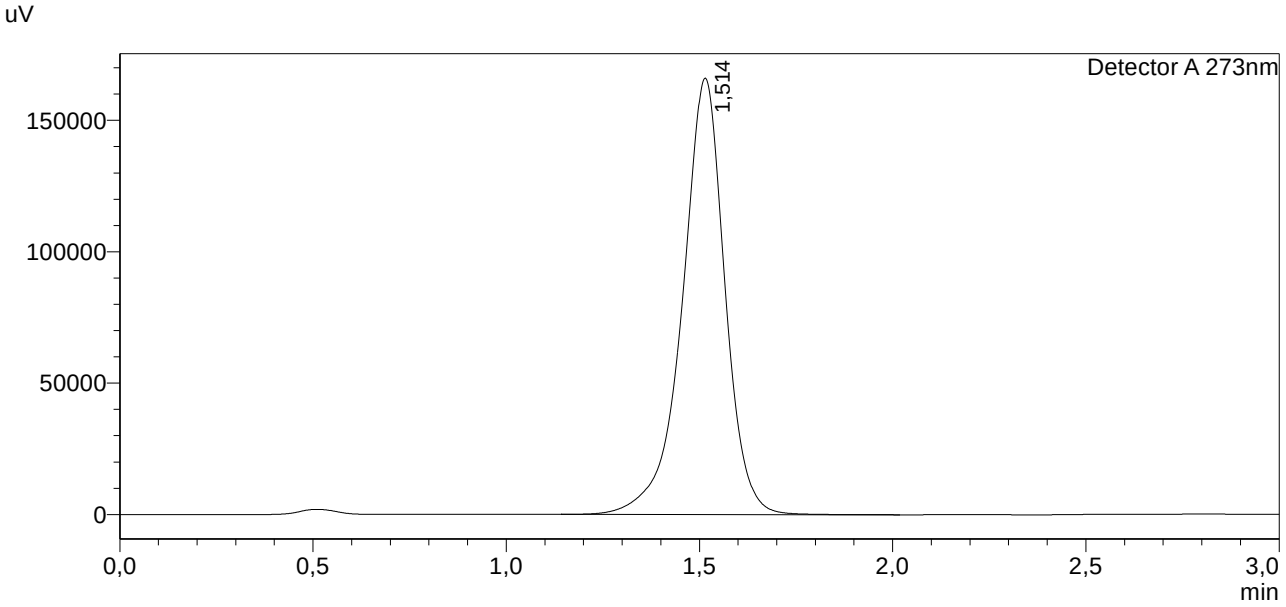
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 4		
Sample ID	: LIIN 4		
Data Filename	: LIIN 4.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: LIIN.lcb		
Vial #	: 1-1	Sample Type	: Unknown
Injection Volume	: 15 uL		
Date Acquired	: 05/06/2025 13:19:05	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 13:51:55	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height
Cafeina	1,514	1273252	165794
		1273252	165794

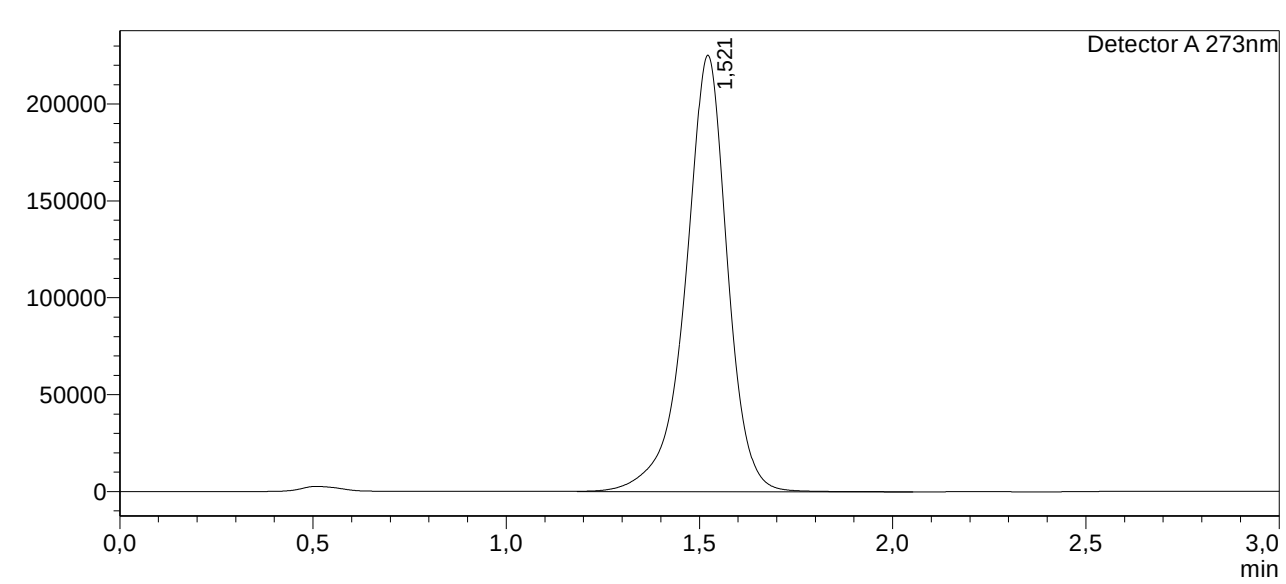
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: LIIN 5		
Sample ID	: LIIN 5		
Data Filename	: LIIN 5.lcd		
Method Filename	: Qualificação.lcm		
Batch Filename	: LIIN.lcb		
Vial #	: 1-1	Sample Type	: Unknown
Injection Volume	: 20 uL		
Date Acquired	: 05/06/2025 13:22:25	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 13:52:22	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height
Cafeina	1,521	1699282	224966
		1699282	224966

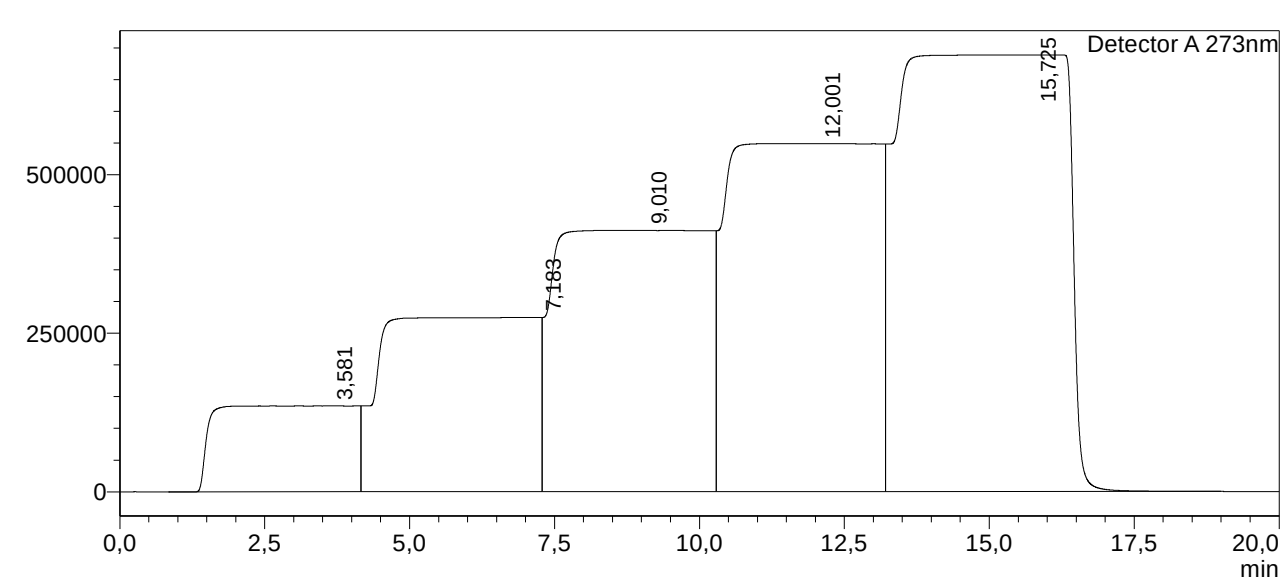
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Grad AB		
Sample ID	: Grad AB		
Data Filename	: Grad AB.lcd		
Method Filename	: Grad AB.lcm		
Batch Filename	:		
Vial #	: 1-1	Sample Type	: Unknown
Injection Volume	: 1 uL		
Date Acquired	: 05/06/2025 14:57:48	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 15:22:34	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height
20%	3,581	21692049	135373
40%	7,183	48776207	274889
60%	9,010	72737965	412018
80%	12,001	94470960	548736
100%	15,725	132783531	688117
		370460712	2059132

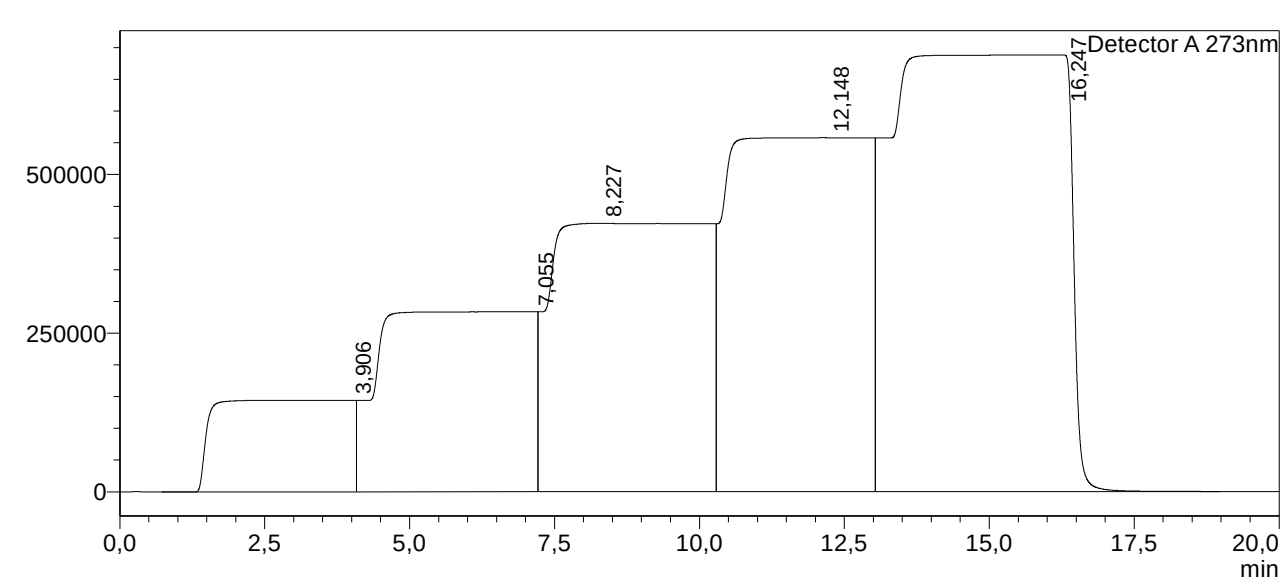
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Grad CD		
Sample ID	: Grad CD		
Data Filename	: Grad CD.lcd		
Method Filename	: Grad CD.lcm		
Batch Filename	:		
Vial #	: 1-1	Sample Type	: Unknown
Injection Volume	: 1 uL		
Date Acquired	: 05/06/2025 15:46:45	Acquired by	: Rhana Oliveira
Date Processed	: 05/06/2025 16:08:45	Processed by	: Rhana Oliveira

<Chromatogram>



<Peak Table>

Detector A 273nm

Name	Ret. Time	Area	Height
20%	3,906	22485798	144140
40%	7,055	49991054	283724
60%	8,227	75787928	422808
80%	12,148	90234297	557807
100%	16,247	138835100	687942
		377334177	2096421