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

Instrument Name : GC-2010 Pro

Date Tested: 31/07/2024 10:58:20
Perfomer: System Administrator
System Check Summary: Pass
Software Version: 5.110

<Consumables>	Judgment	Ratio	Actual/Standard
LCD Back Light	Pass	[ ] 1%	662/46380 Hour
Fan Motor	Pass	[ ] 3%	1836/61320 Hour
Injection Unit Septum			
SPL1	Pass	[****] 42%	104/250 counts
SPL2	Pass	[ ] 2%	2/100 counts
Injection Unit Insert			
SPL1	Pass	[****] 42%	104/250 counts
SPL2	Pass	[ ] 2%	2/100 counts
CRG Coolant Used Time			

<GC Check>	Judgment	Ratio	Actual/Standard
Heat Sensor in over 300C			
Column Oven			24 Hour
SPL1			26 Hour
FID1			71 Hour
Heat Sensor Check			
Column Oven	Pass		
SPL1	Pass		
FID1	Pass		
DC Voltage			
DC5V	Pass		4,99 V
DC24V	Pass		24,03 V
DC-15V	Pass		-15,07 V
Environment			
Room Temperature	Pass		18,0 C
Atmosphere	Pass		94,4 kPa
CPU			
CPU Register	Pass		
Real Time Clock	Pass		
Detector ROM			
FID2	Pass		
FID1	Pass		
Detector ADC Register			
FID2	Pass		
FID1	Pass		
Detector High Voltage			
FID2	Pass		182 V
FID1	Pass		182 V
Detector Ignite Pulse			
FID2	Pass		
FID1	Pass		
Detector Ignite / Plasma On Action			
ECD Cell Frequency			
Flow Unit Board ROM			
SPL1(CAR1)	Pass		
SPL2(CAR2)	Pass		
FID2(DetAPC2)	Pass		
FID1(DetAPC4)	Pass		
Flow Unit Board ADC			
SPL1(CAR1)	Pass		
SPL2(CAR2)	Pass		
FID2(DetAPC2)	Pass		
FID1(DetAPC4)	Pass		
Flow Control			
SPL1 Carrier	Pass		
SPL1 Purge	Pass		
FID1 Makeup	Pass		
FID1 H2	Pass		

FID1 Air	Pass

<System Configration>

Instrument Type :	GC-2010
[UNIT]	
GC-2010	
Serial #	C12385933094CS
ROM Version	3,1070
Unit ID	
AOC-20i	
Serial #	
ROM Version	3,40
Unit ID	
[Analytical Line 1]	
Autosampler :	AOC-20i
Injection Port :	SPL1
Column :	SH-5
Detector :	FID1
[Analytical Line 2]	
Column :	SH-I-624Sil-MS

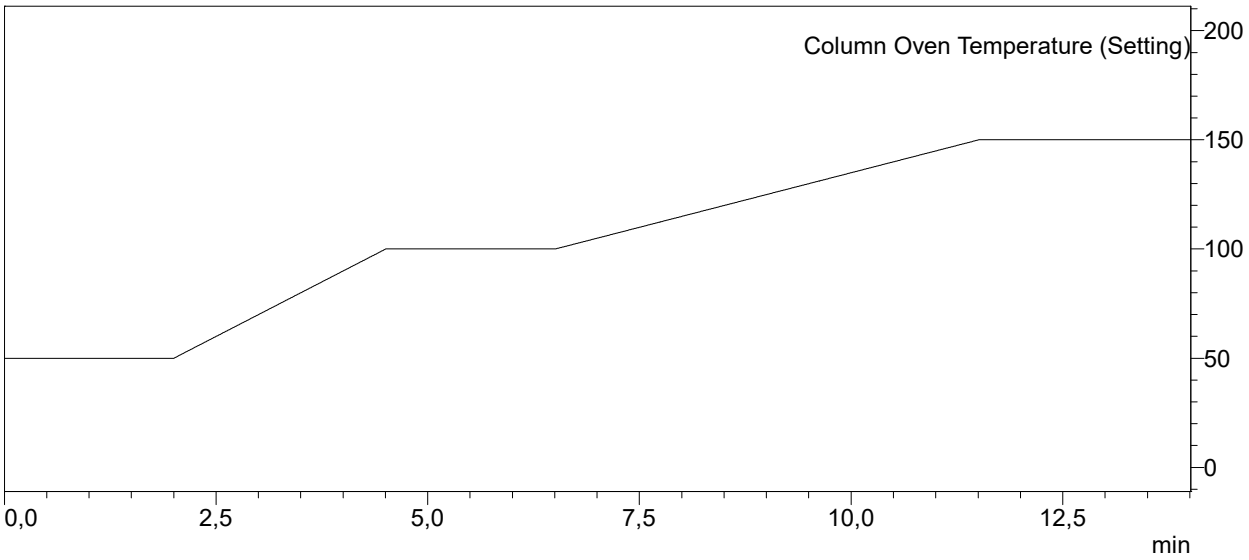
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Rampa Temperatura		
Sample ID	: Rampa Temperatura		
Data Filename	: Rampa Temperatura001.gcd		
Method Filename	: Rampa Temperatura.gcm		
Batch Filename	:		
Vial #	: 6	Sample Type	: Unknown
Injection Volume	: 1 uL		
Date Acquired	: 31/07/2024 15:30:18	Acquired by	: System Administrator
Date Processed	: 31/07/2024 15:44:21	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

FID1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
1	1,607	##########	6113053	0,000			
2	1,744	##########	2542027	0,000		V	
3	2,053	##########	2494902	0,000		SV	
4	3,037	1824,958	818	0,000		T	
5	3,143	3240,069	1432	0,000		T	
6	3,215	1498,787	533	0,000		TV	
7	3,363	24140,428	10273	0,000		T	
8	3,539	##########	5154169	0,000		V	
9	3,592	##########	2387835	0,000		V	
10	3,634	##########	2385833	0,000		V	
11	3,703	##########	2337475	0,000		V	
12	3,790	##########	2389962	0,000		V	
Total		##########	25818311				

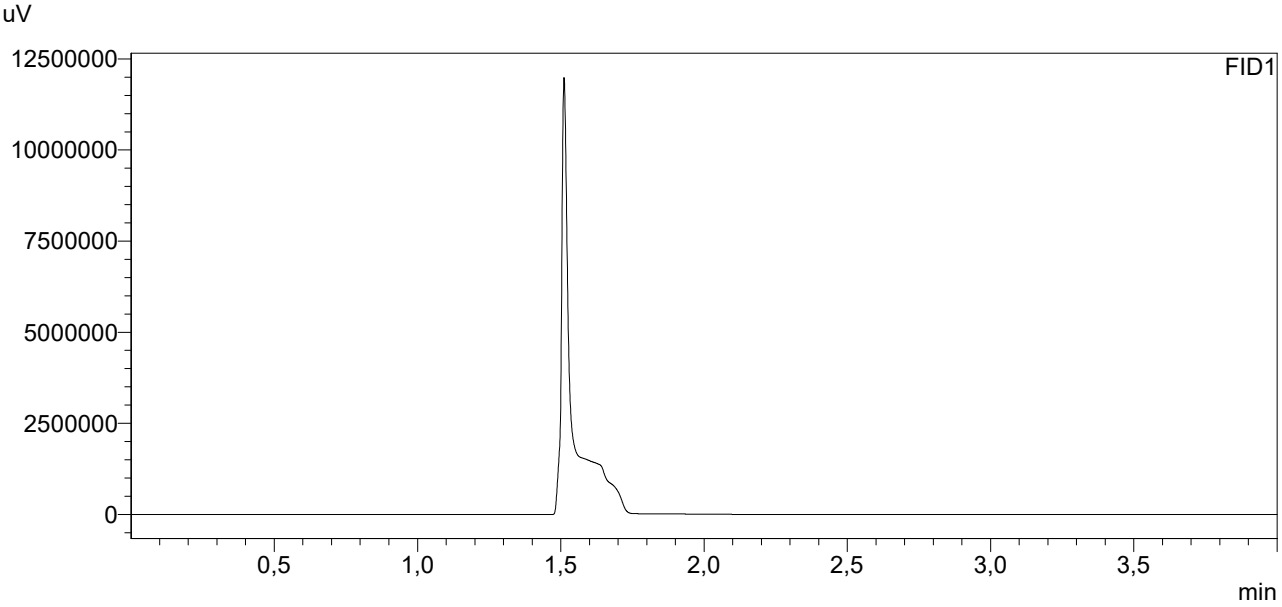
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco PCIN 01		
Sample ID	:		
Data Filename	: Branco PCIN 01.gcd		
Method Filename	: Qualificação.gcm		
Batch Filename	: PCIN.gcb.gcb		
Vial #	: 7	Sample Type	: Unknown
Injection Volume	: 1 uL		
Date Acquired	: 01/08/2024 15:26:54	Acquired by	: System Administrator
Date Processed	: 01/08/2024 15:30:58	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

FID1

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

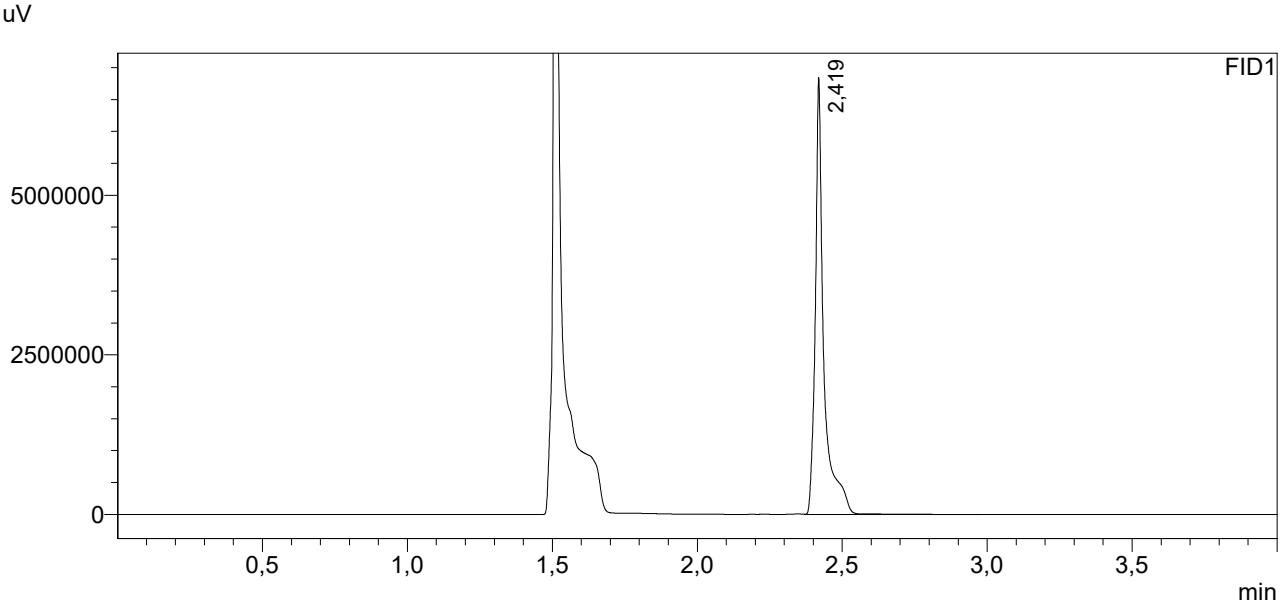
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 01		
Sample ID	:		
Data Filename	: PCIN 01.gcd		
Method Filename	: Qualificação.gcm		
Batch Filename	: PCIN.gcb		
Vial #	: 6	Sample Type	: Unknown
Injection Volume	: 1 uL		
Date Acquired	: 01/08/2024 15:33:33	Acquired by	: System Administrator
Date Processed	: 01/08/2024 15:52:49	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

FID1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Name
1	2,419	13975099,552	6646051	0,000	ppm	Tolueno
Total		13975099,552	6646051			

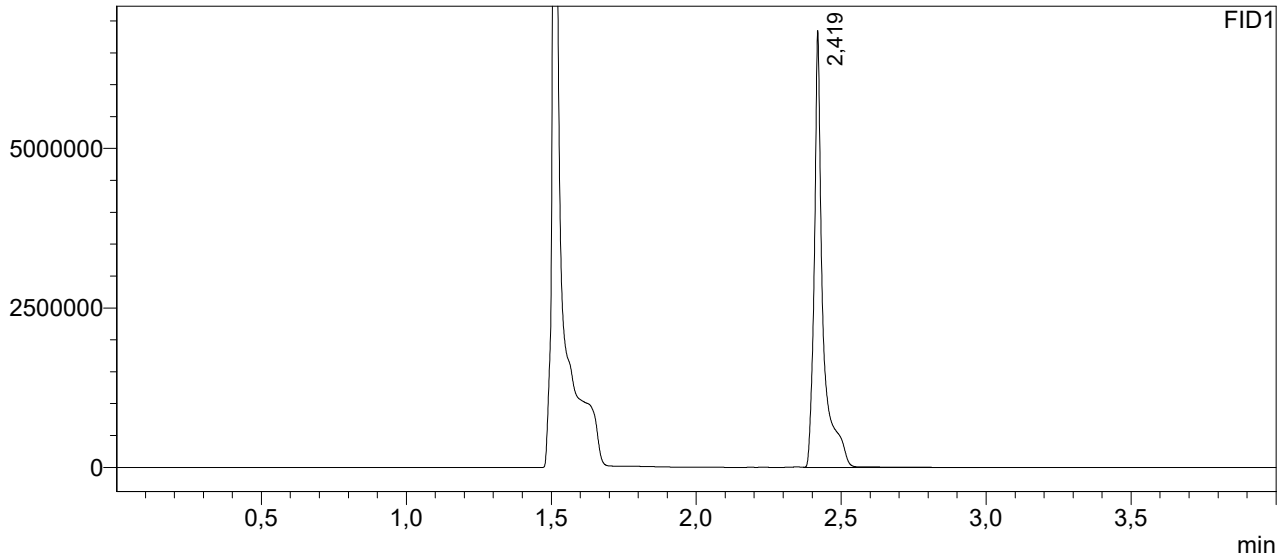
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 02		
Sample ID	:		
Data Filename	: PCIN 02.gcd		
Method Filename	: Qualificação.gcm		
Batch Filename	: PCIN.gcb.gcb		
Vial #	: 6	Sample Type	: Unknown
Injection Volume	: 1 uL		
Date Acquired	: 01/08/2024 15:40:12	Acquired by	: System Administrator
Date Processed	: 01/08/2024 15:44:14	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

FID1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Name
1	2,419	14120655,189	6649931	0,000	ppm	Tolueno
Total		14120655,189	6649931			

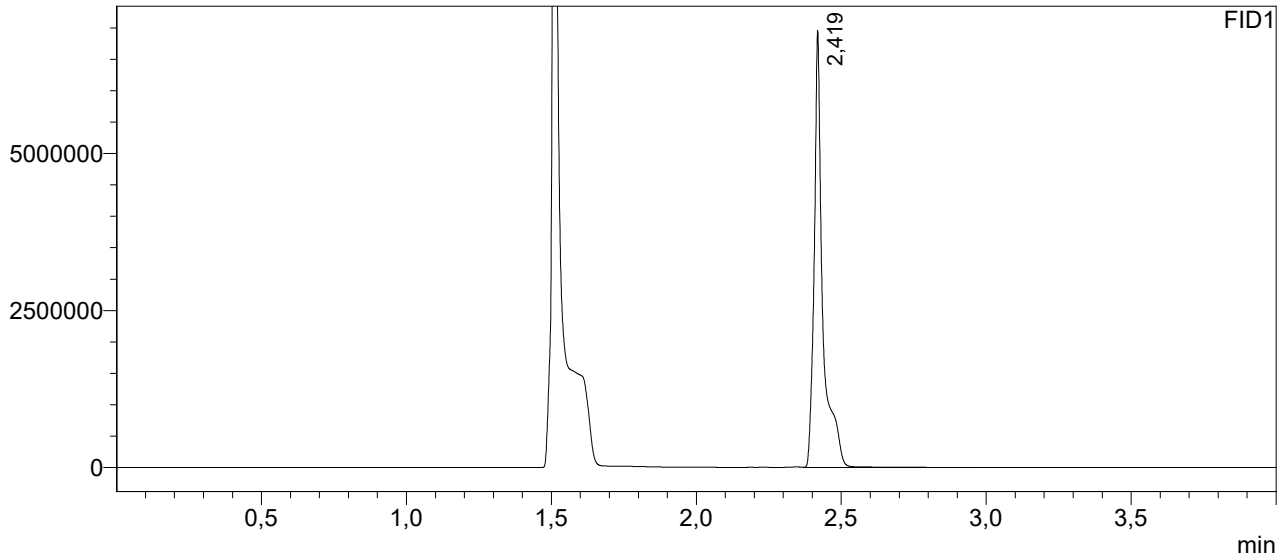
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 03		
Sample ID	:		
Data Filename	: PCIN 03.gcd		
Method Filename	: Qualificação.gcm		
Batch Filename	: PCIN.gcb		
Vial #	: 6	Sample Type	: Unknown
Injection Volume	: 1 uL		
Date Acquired	: 01/08/2024 15:46:52	Acquired by	: System Administrator
Date Processed	: 01/08/2024 15:56:55	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

FID1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Name
1	2,419	14325688,346	6728184	0,000	ppm	Tolueno
Total		14325688,346	6728184			

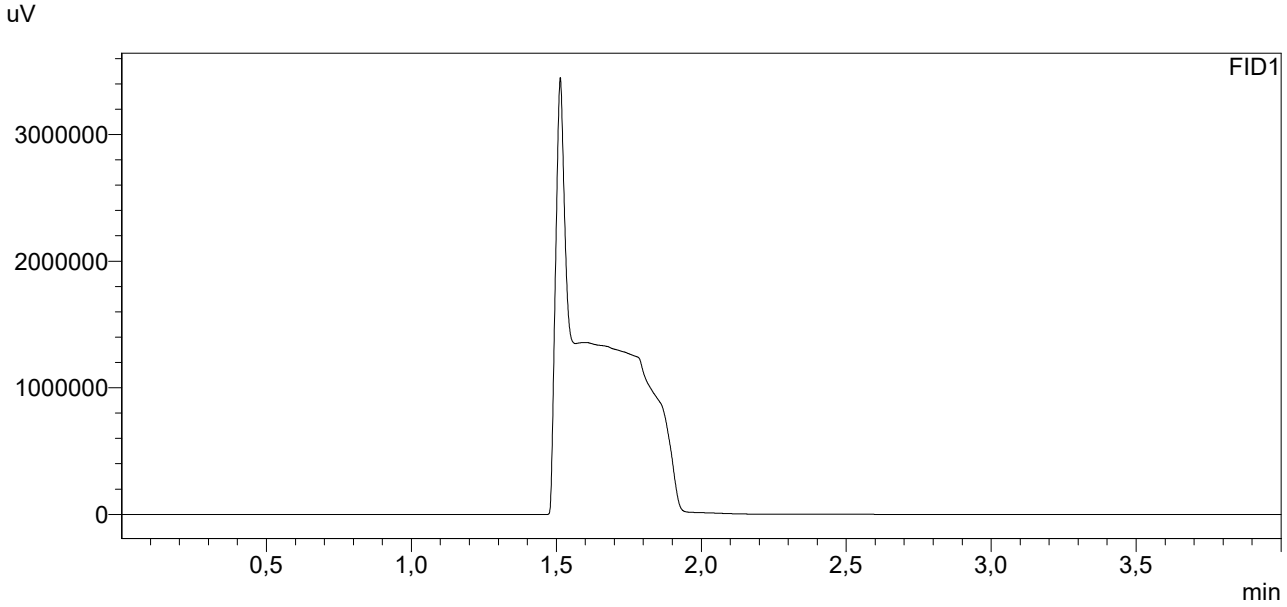
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco PCIN 02		
Sample ID	:		
Data Filename	: Branco PCIN 02.gcd		
Method Filename	: Qualificação.gcm		
Batch Filename	: PCIN.gcb.gcb		
Vial #	: 7	Sample Type	: Unknown
Injection Volume	: 1 uL		
Date Acquired	: 01/08/2024 15:53:33	Acquired by	: System Administrator
Date Processed	: 01/08/2024 15:57:36	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

FID1

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

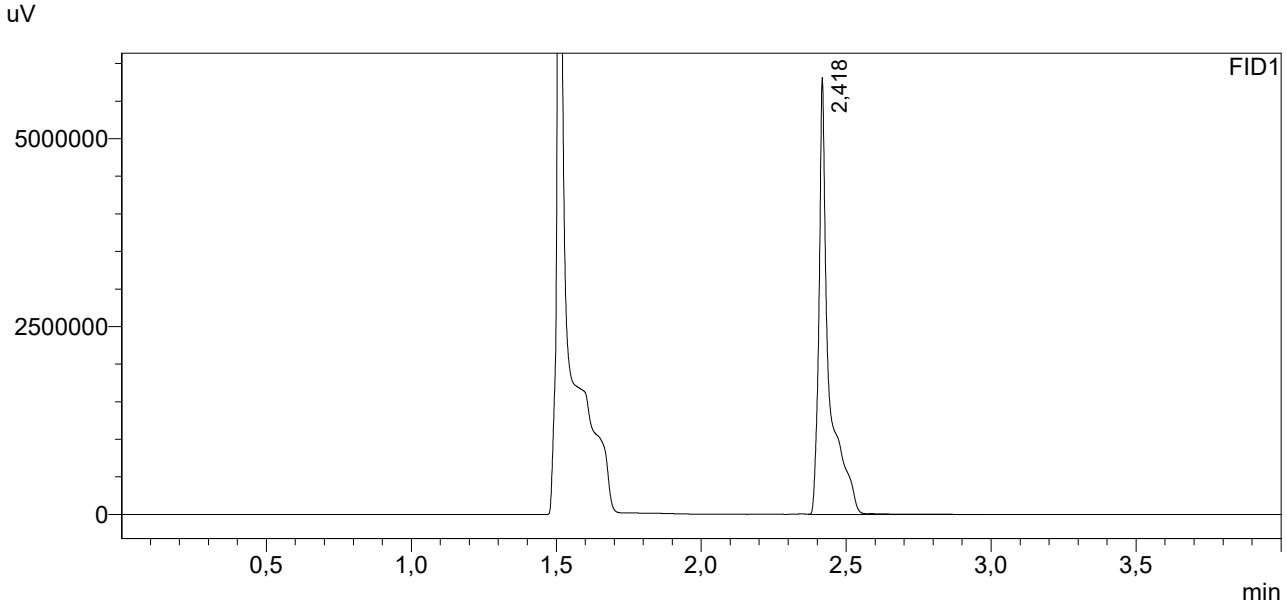
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 04		
Sample ID	:		
Data Filename	: PCIN 04.gcd		
Method Filename	: Qualificação.gcm		
Batch Filename	: PCIN.gcb.gcb		
Vial #	: 6	Sample Type	: Unknown
Injection Volume	: 1 uL		
Date Acquired	: 01/08/2024 16:00:11	Acquired by	: System Administrator
Date Processed	: 01/08/2024 16:06:15	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

FID1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Name
1	2,418	13868604,684	5621009	0,000	ppm	Tolueno
Total		13868604,684	5621009			

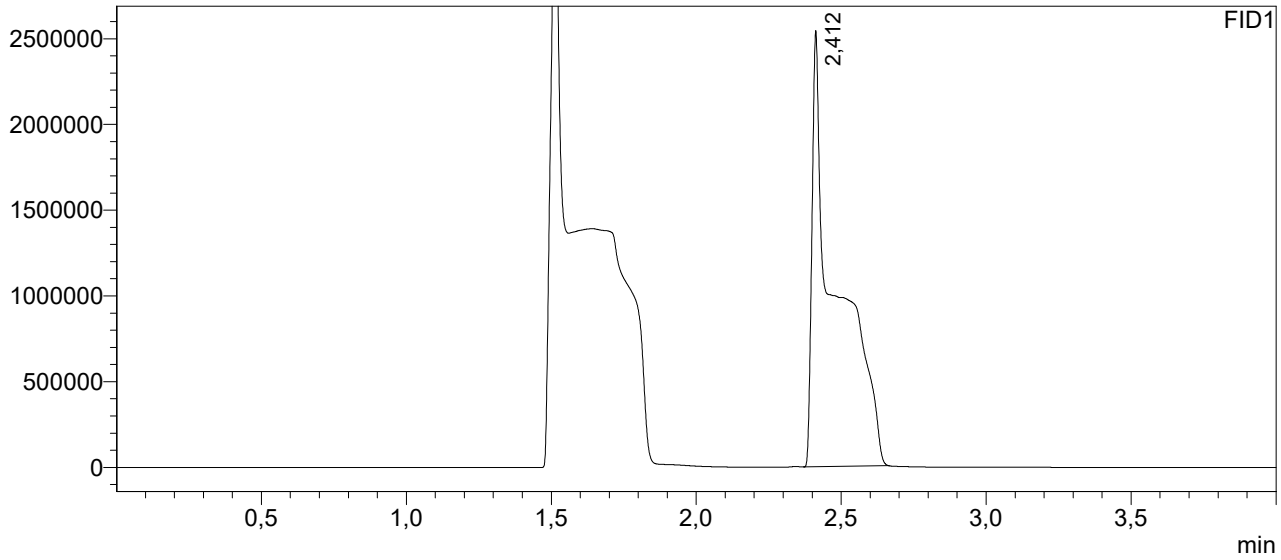
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 05		
Sample ID	:		
Data Filename	: PCIN 05.gcd		
Method Filename	: Qualificação.gcm		
Batch Filename	: PCIN.gcb.gcb		
Vial #	: 6	Sample Type	: Unknown
Injection Volume	: 1 uL		
Date Acquired	: 01/08/2024 16:13:45	Acquired by	: System Administrator
Date Processed	: 01/08/2024 16:17:48	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

FID1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Name
1	2,412	14527249,258	2514631	0,000	ppm	Tolueno
Total		14527249,258	2514631			

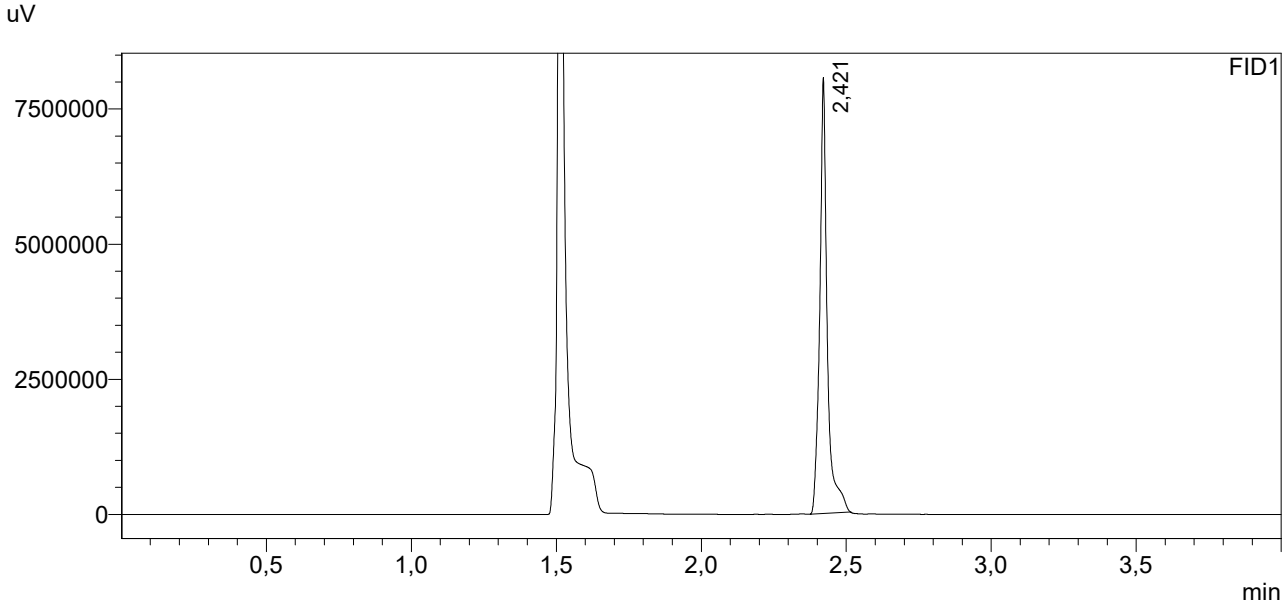
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: PCIN 06		
Sample ID	:		
Data Filename	: PCIN 06.gcd		
Method Filename	: Qualificação.gcm		
Batch Filename	: PCIN.gcb.gcb		
Vial #	: 6	Sample Type	: Unknown
Injection Volume	: 1 uL		
Date Acquired	: 01/08/2024 16:20:24	Acquired by	: System Administrator
Date Processed	: 01/08/2024 16:24:27	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

FID1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Name
1	2,421	14493239,076	7949499	0,000	ppm	Tolueno
Total		14493239,076	7949499			

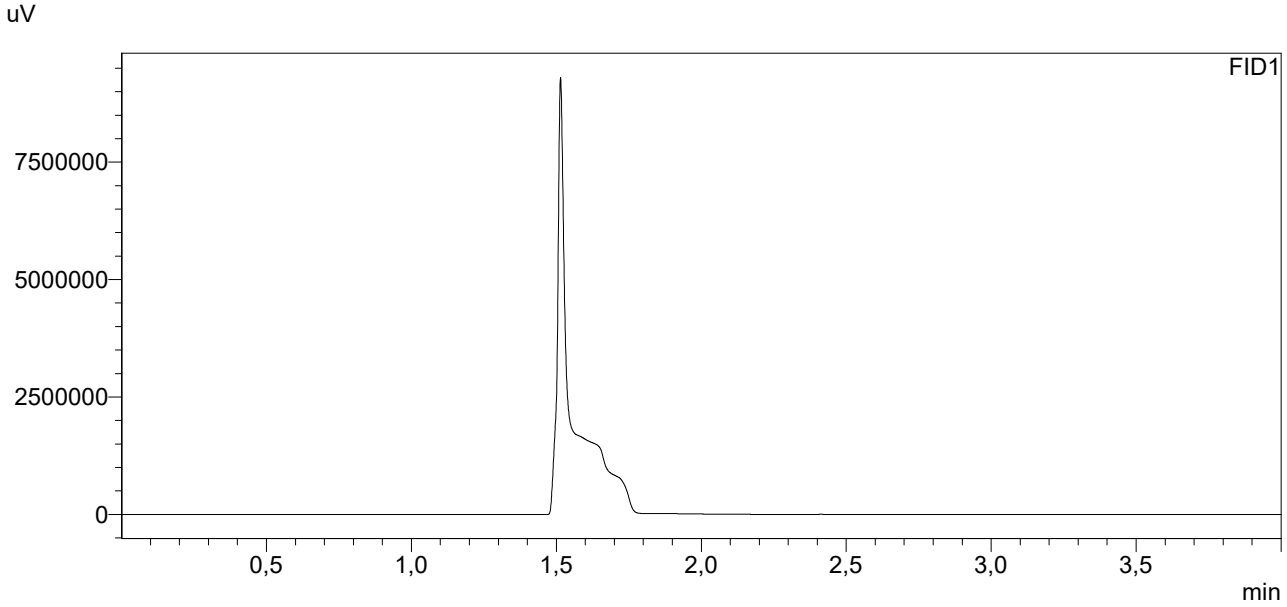
SHIMADZU LabSolutions

Analysis Report

<Sample Information>

Sample Name	: Branco PCIN 03		
Sample ID	:		
Data Filename	: Branco PCIN 03.gcd		
Method Filename	: Qualificação.gcm		
Batch Filename	: PCIN.gcb.gcb		
Vial #	: 7	Sample Type	: Unknown
Injection Volume	: 1 uL		
Date Acquired	: 01/08/2024 16:27:05	Acquired by	: System Administrator
Date Processed	: 01/08/2024 16:31:09	Processed by	: System Administrator

<Chromatogram>



<Peak Table>

FID1

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