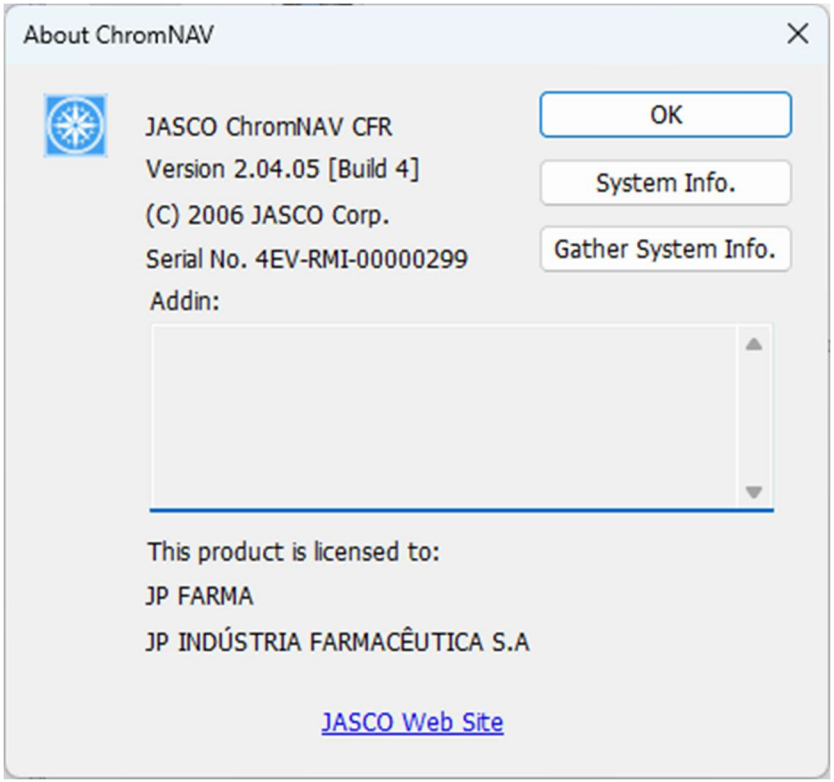
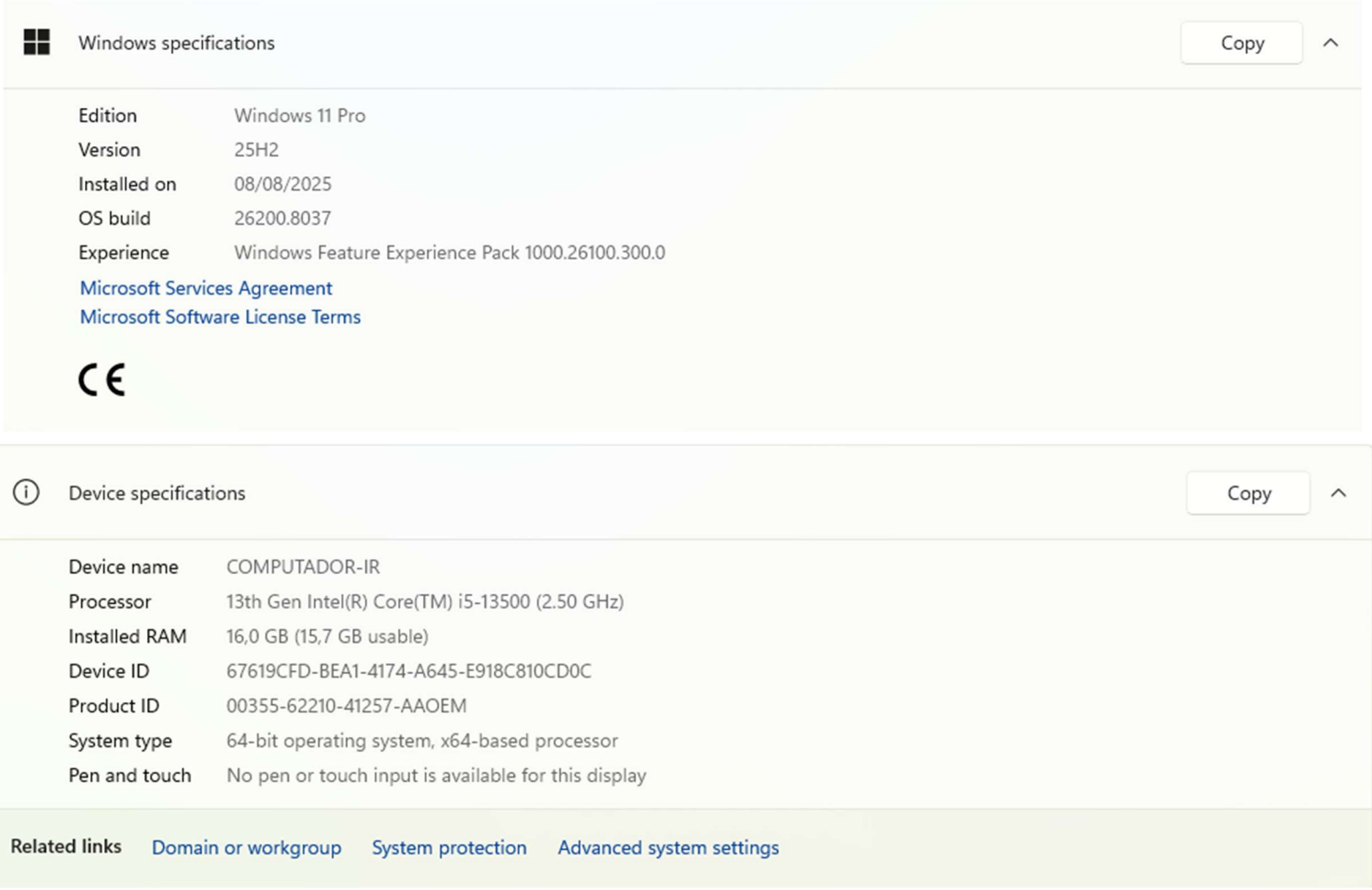
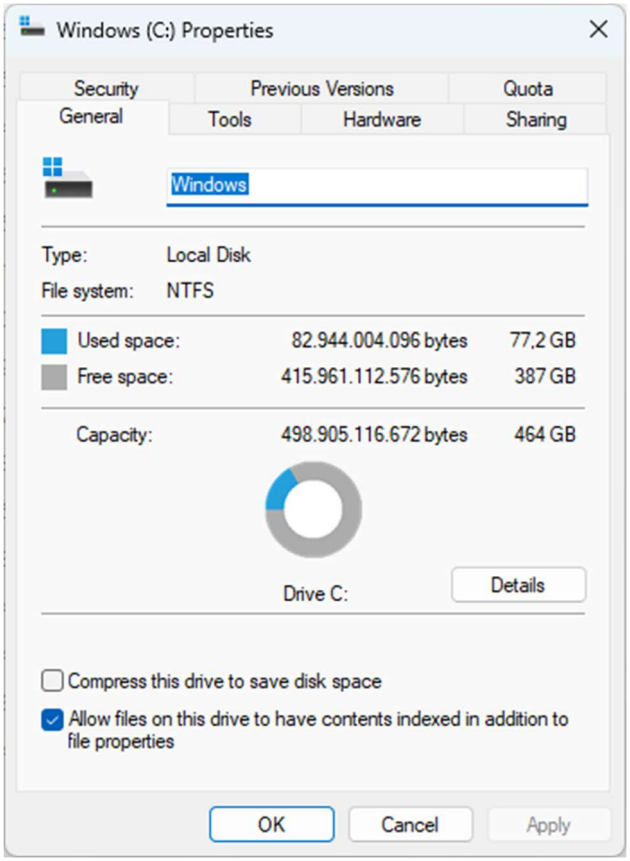
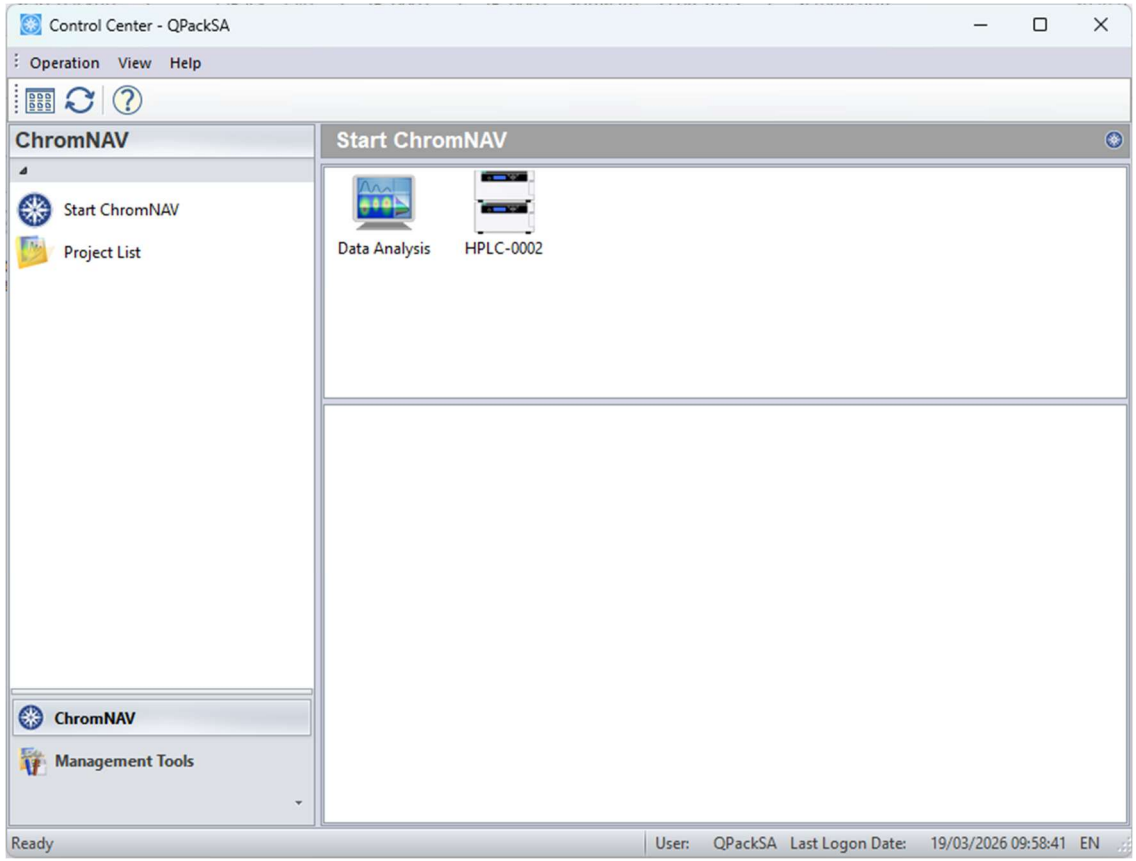
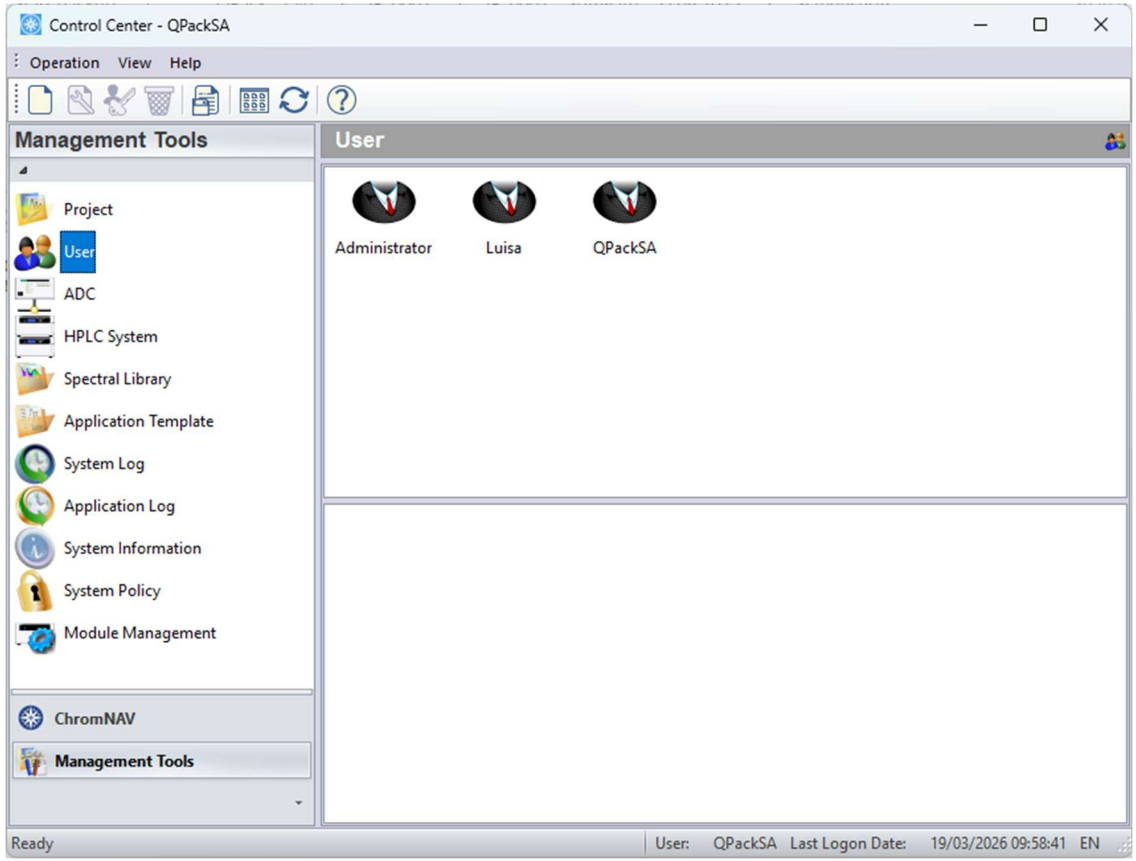

About ChromNAV
JASCO ChromNAV CFR
Version 2.04.05 [Build 4]
(C) 2006 JASCO Corp.
Serial No. 4EV-RMI-00000299
Addin:
OK
System Info.
Gather System Info.
This product is licensed to:
JP FARMA
JP INDÚSTRIA FARMACÊUTICA S.A
JASCO Web Site

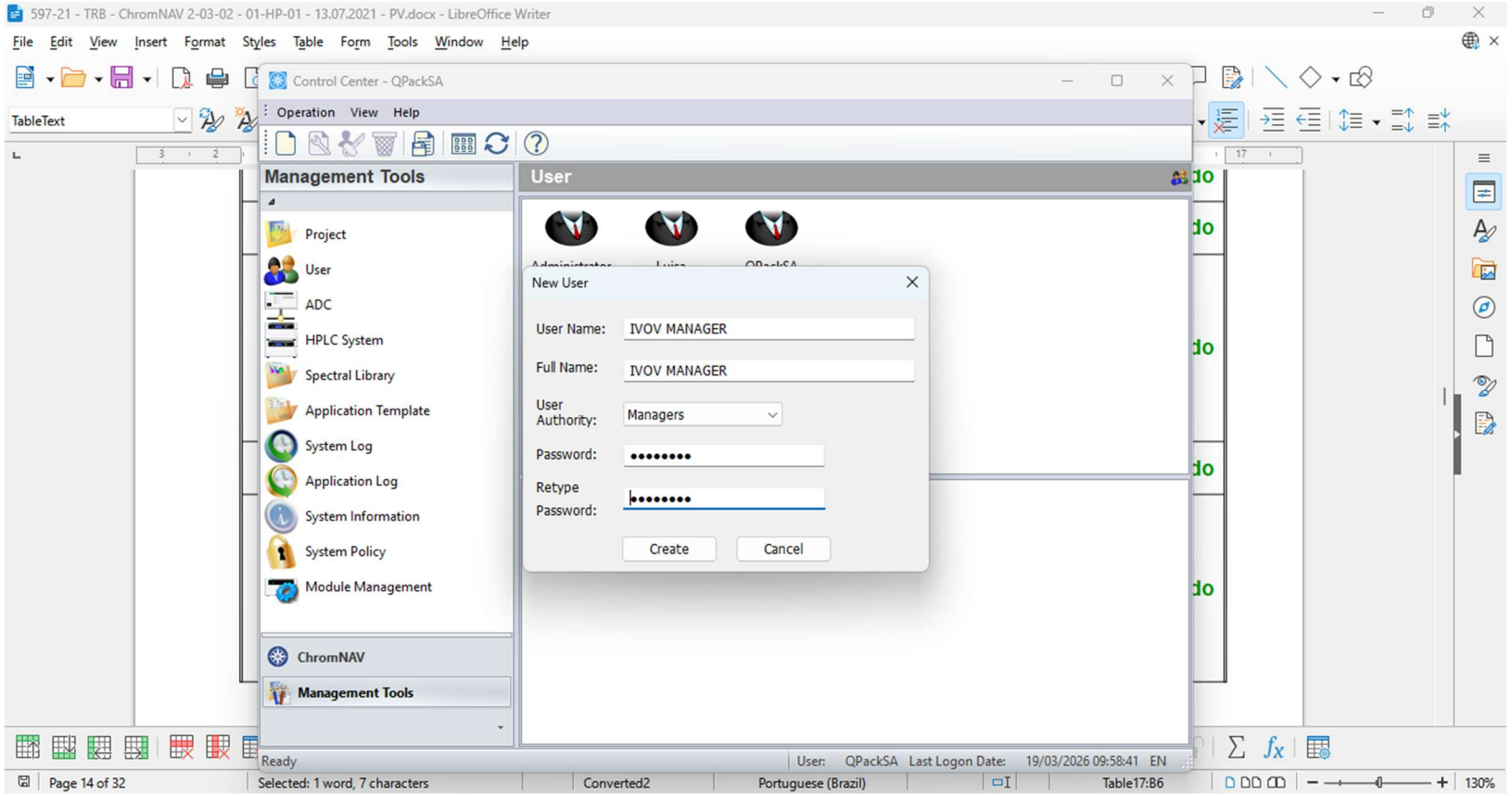

Windows specifications
Copy
Edition Windows 11 Pro
Version 25H2
Installed on 08/08/2025
OS build 26200.8037
Experience Windows Feature Experience Pack 1000.26100.300.0
Microsoft Services Agreement
Microsoft Software License Terms
CE
Device specifications
Copy
Device name COMPUTADOR-IR
Processor 13th Gen Intel(R) Core(TM) i5-13500 (2.50 GHz)
Installed RAM 16,0 GB (15,7 GB usable)
Device ID 67619CFD-BEA1-4174-A645-E918C810CD0C
Product ID 00355-62210-41257-AAOEM
System type 64-bit operating system, x64-based processor
Pen and touch No pen or touch input is available for this display
Related links Domain or workgroup System protection Advanced system settings

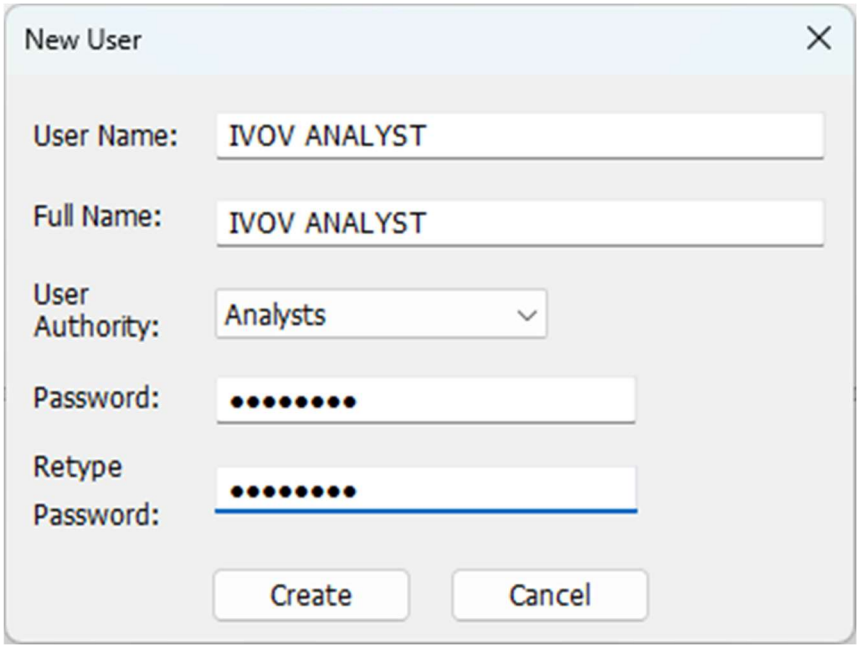

Windows (C:) Properties
Security
Previous Versions
Quota
General
Tools
Hardware
Sharing
Windows
Type: Local Disk
File system: NTFS
Used space: 82.944.004.096 bytes 77,2 GB
Free space: 415.961.112.576 bytes 387 GB
Capacity: 498.905.116.672 bytes 464 GB
Drive C:
Details
Compress this drive to save disk space
Allow files on this drive to have contents indexed in addition to file properties
OK
Cancel
Apply

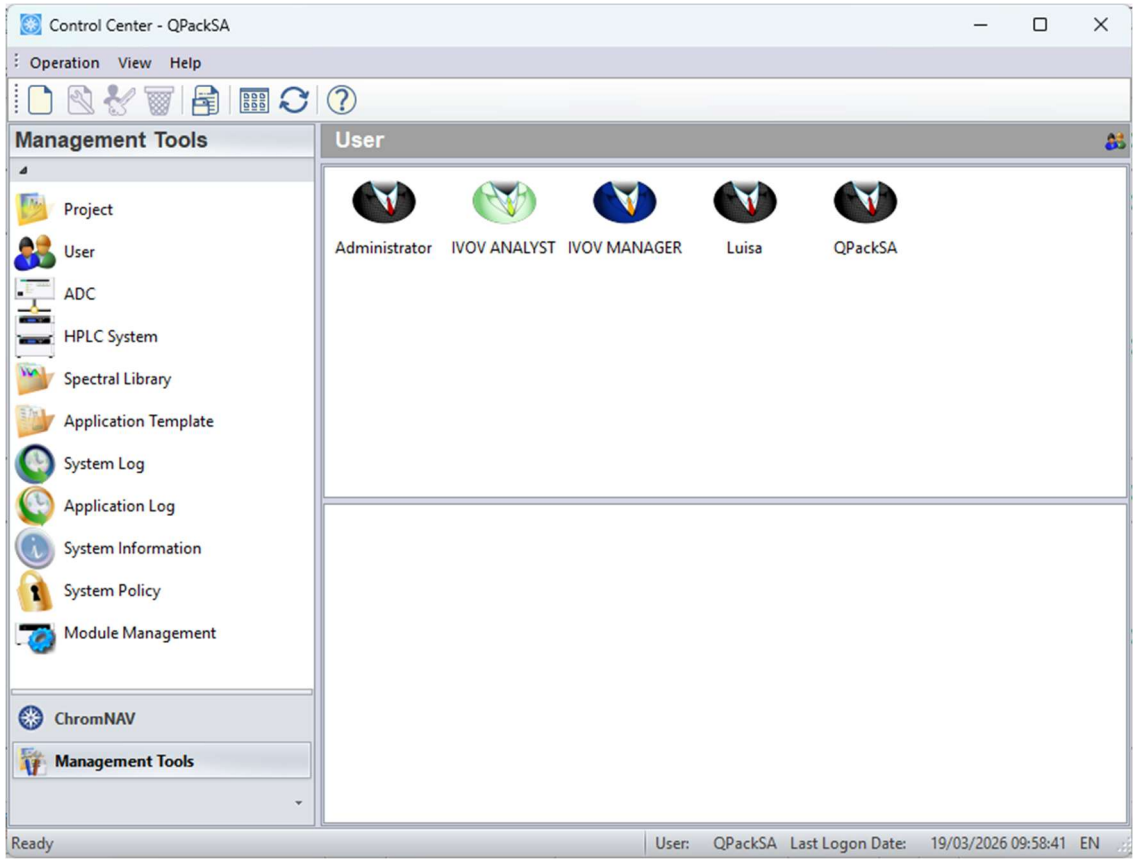

Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
Password
Logon
JASCO

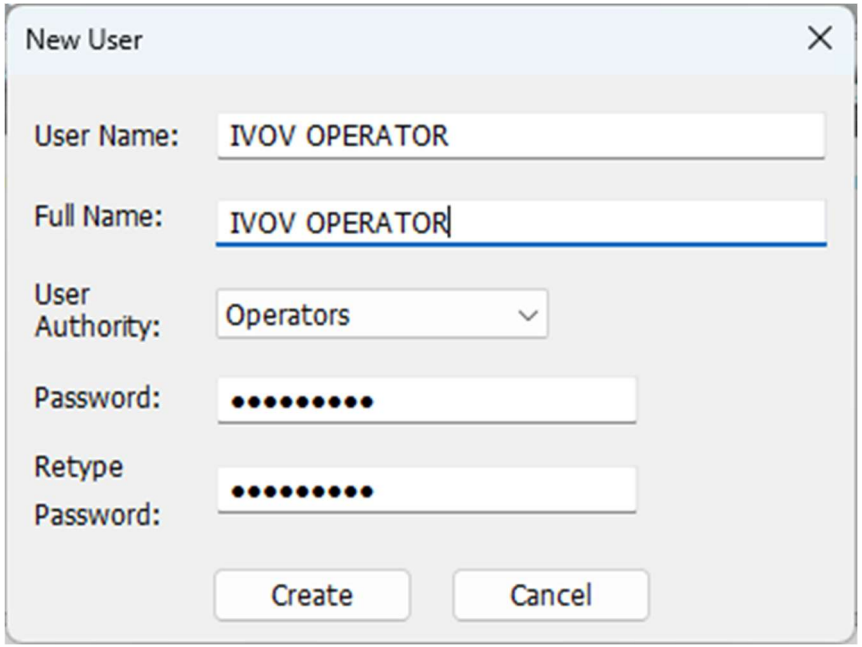

Control Center - QPackSA
Operation View Help
ChromNAV
Start ChromNAV
Project List
ChromNAV
Management Tools
Start ChromNAV
Data Analysis
HPLC-0002
Ready
User: QPackSA Last Logon Date: 19/03/2026 09:58:41 EN

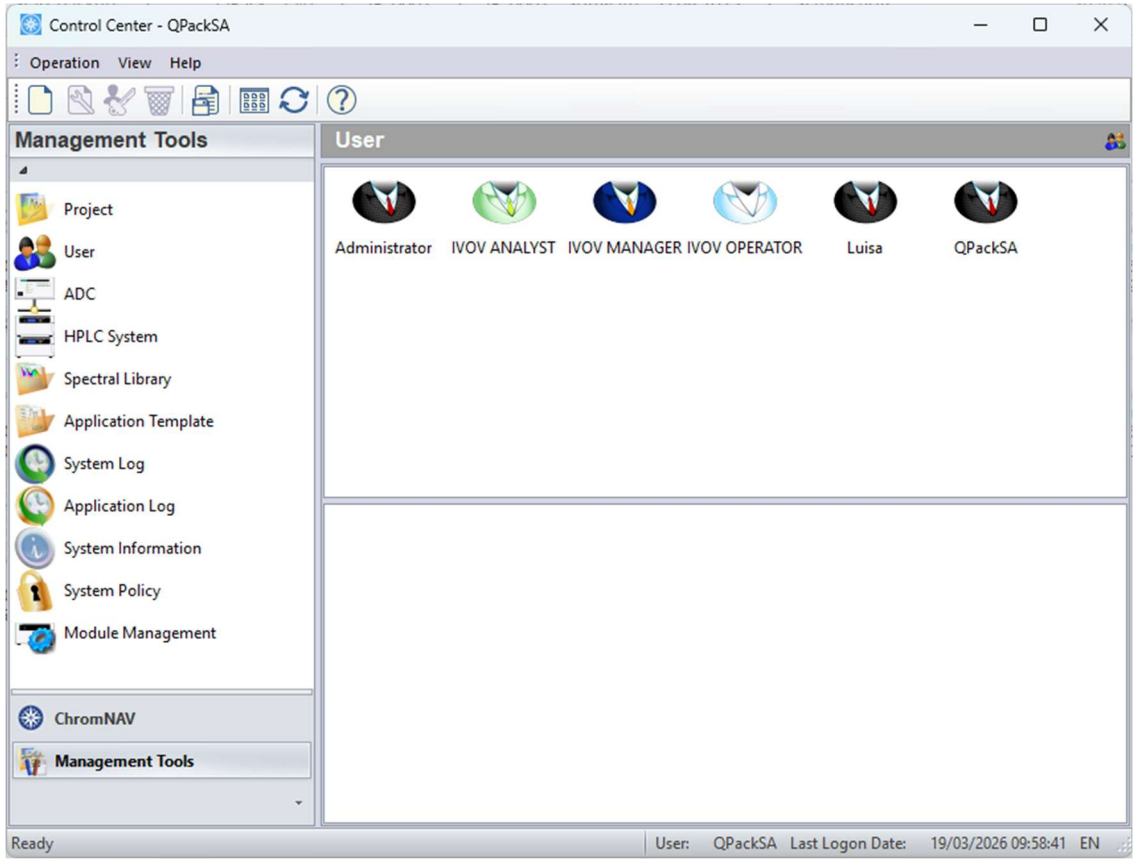

Control Center - QPackSA
Operation View Help
Management Tools
Project
User
ADC
HPLC System
Spectral Library
Application Template
System Log
Application Log
System Information
System Policy
Module Management
ChromNAV
Management Tools
User
Administrator
Luisa
QPackSA
Ready
User: QPackSA Last Logon Date: 19/03/2026 09:58:41 EN

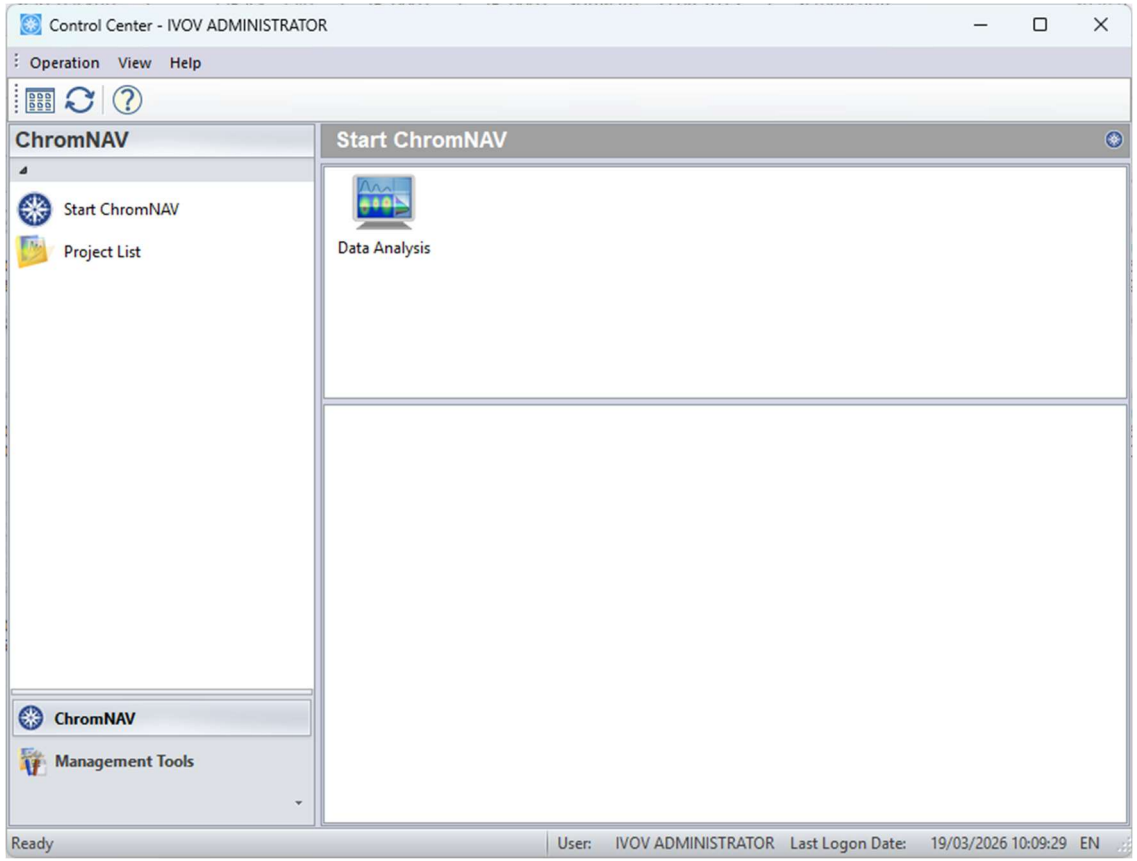

597-21 - TRB - ChromNAV 2-03-02 - 01-HP-01 - 13.07.2021 - PV.docx - LibreOffice Writer
File Edit View Insert Format Styles Table Form Tools Window Help
Control Center - QPackSA
Operation View Help
Management Tools
Project
User
ADC
HPLC System
Spectral Library
Application Template
System Log
Application Log
System Information
System Policy
Module Management
ChromNAV
Management Tools
User
New User
User Name: IVOV MANAGER
Full Name: IVOV MANAGER
User Authority: Managers
Password:
Retype Password:
Create
Cancel
Ready
User: QPackSA Last Logon Date: 19/03/2026 09:58:41 EN
Page 14 of 32
Selected: 1 word, 7 characters
Converted2
Portuguese (Brazil)
Table17:86
130%

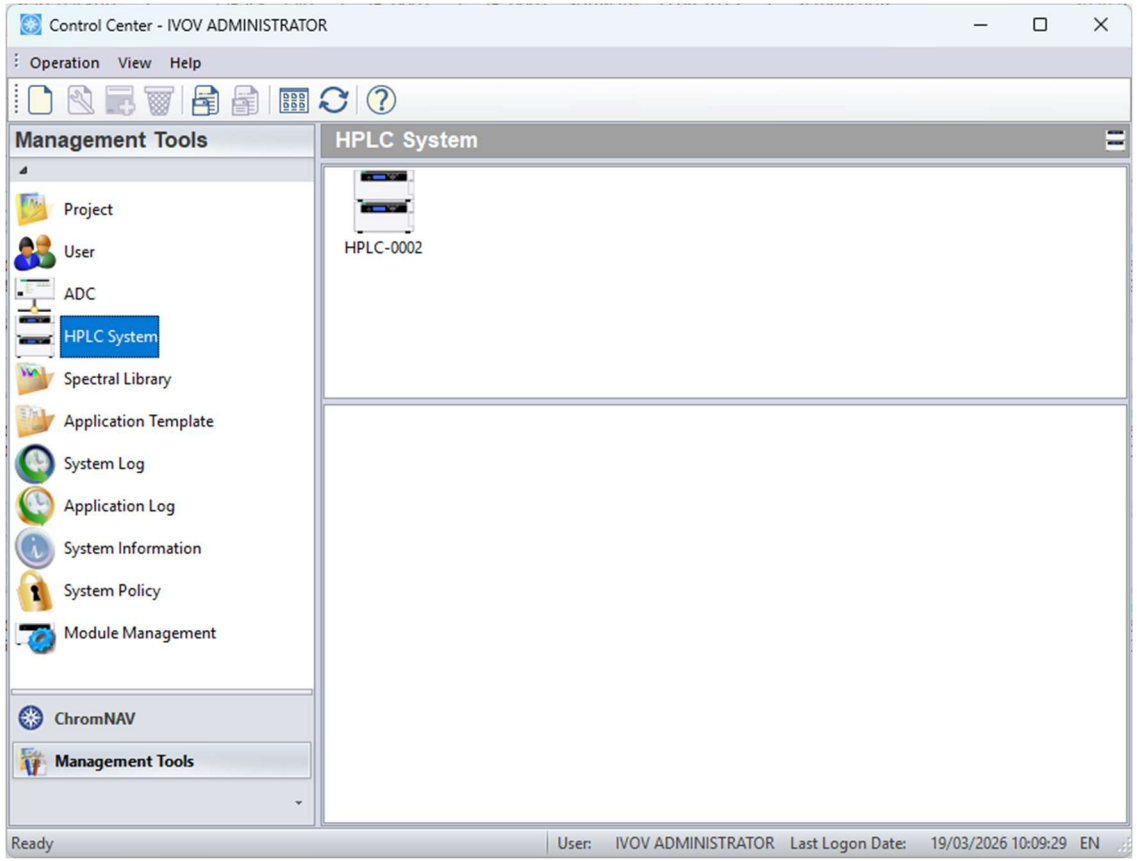

New User
User Name:
IVOV ANALYST
Full Name:
IVOV ANALYST
User Authority:
Analysts
Password:
Retype Password:
Create
Cancel

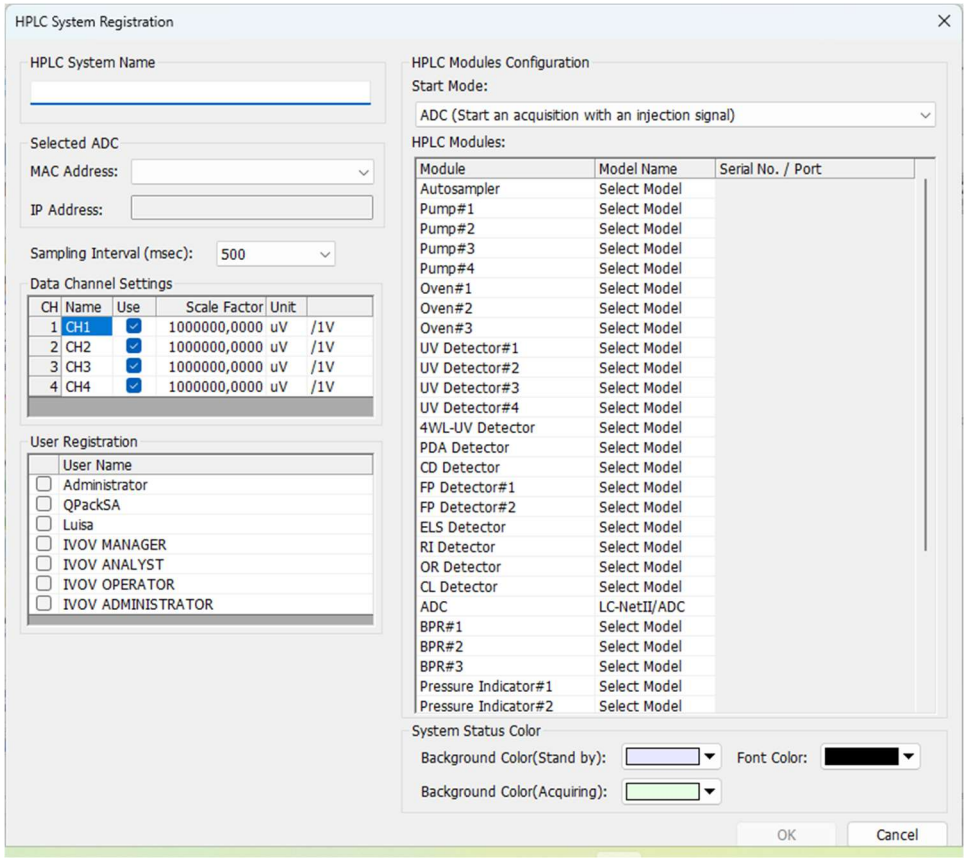

Control Center - QPackSA
Operation View Help
Management Tools
Project
User
ADC
HPLC System
Spectral Library
Application Template
System Log
Application Log
System Information
System Policy
Module Management
ChromNAV
Management Tools
User
Administrator
IVOV ANALYST
IVOV MANAGER
Luisa
QPackSA
Ready
User: QPackSA Last Logon Date: 19/03/2026 09:58:41 EN

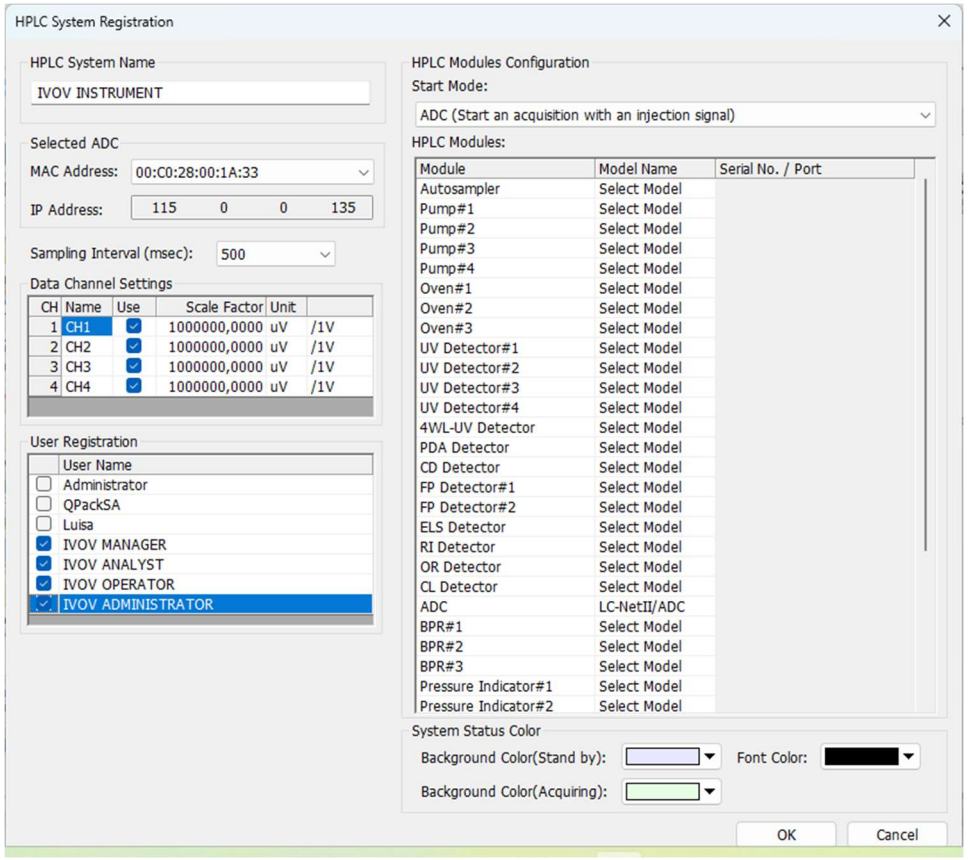

New User
User Name:
IVOV OPERATOR
Full Name:
IVOV OPERATOR
User Authority:
Operators
Password:
Retype Password:
Create
Cancel

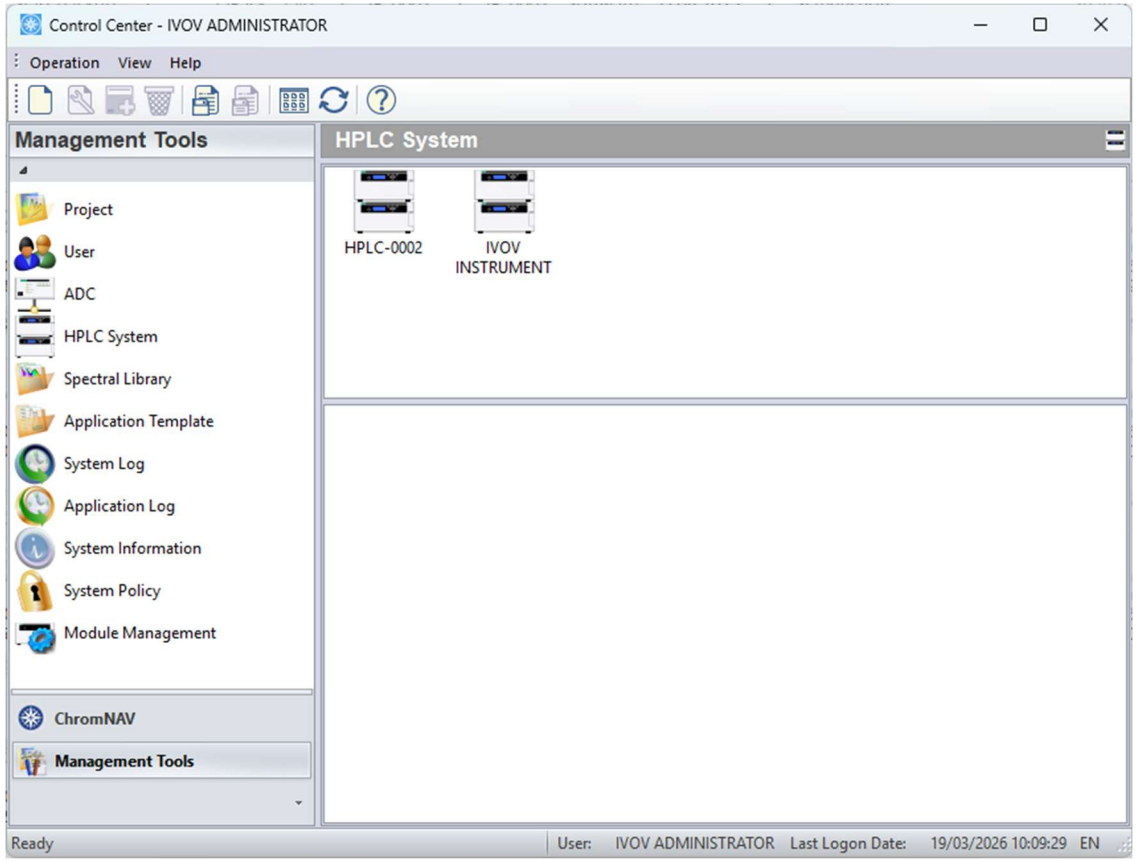

Control Center - QPackSA
Operation View Help
Management Tools
Project
User
ADC
HPLC System
Spectral Library
Application Template
System Log
Application Log
System Information
System Policy
Module Management
ChromNAV
Management Tools
User
Administrator
IVOV ANALYST
IVOV MANAGER
IVOV OPERATOR
Luisa
QPackSA
Ready
User: QPackSA Last Logon Date: 19/03/2026 09:58:41 EN

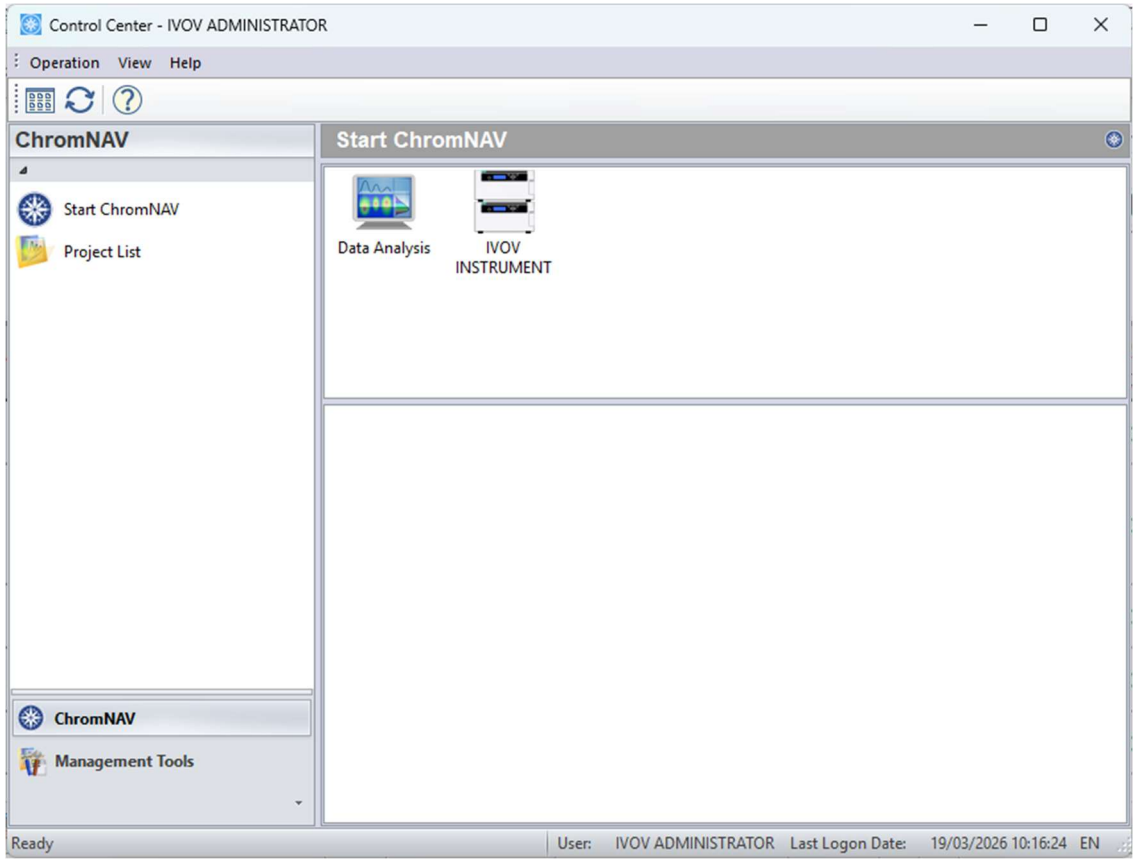

Control Center - IVOV ADMINISTRATOR
Operation
View
Help
ChromNAV
Start ChromNAV
Project List
ChromNAV
Management Tools
Start ChromNAV
Data Analysis
Ready
User: IVOV ADMINISTRATOR
Last Logon Date: 19/03/2026 10:09:29
EN

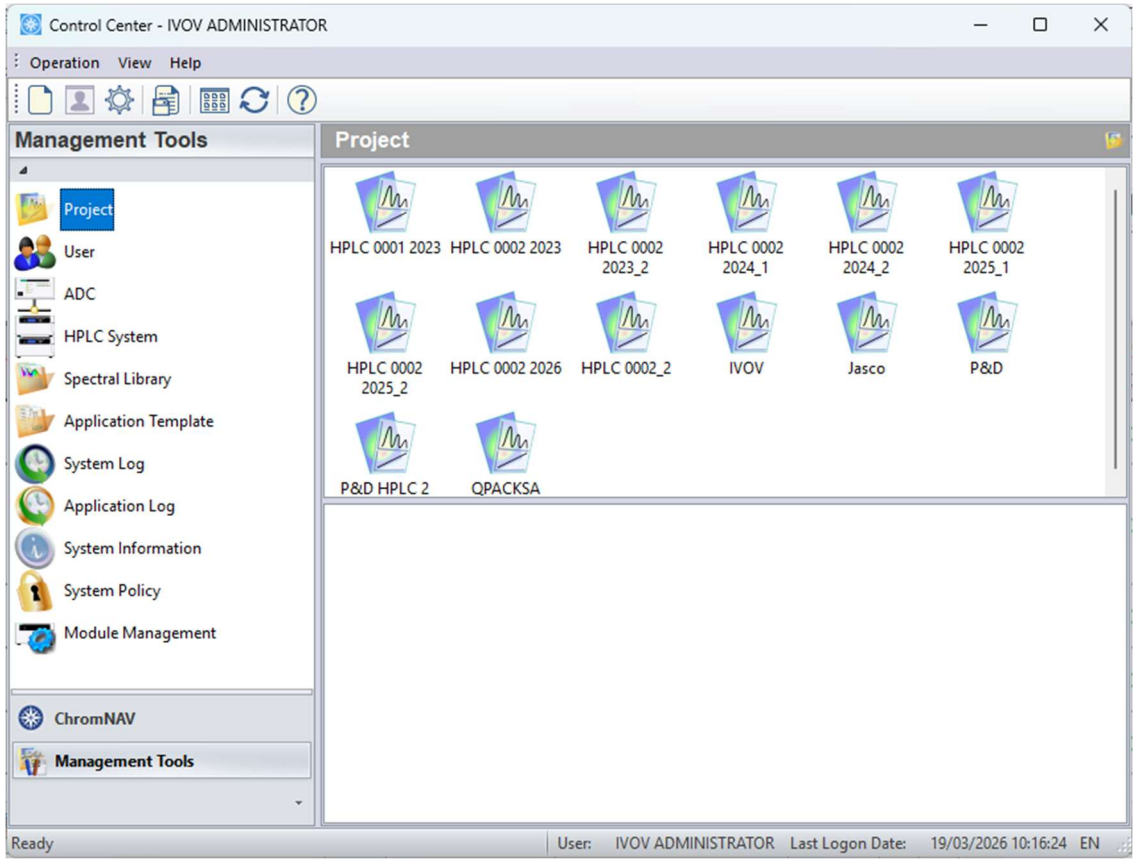

Control Center - IVOV ADMINISTRATOR
Operation
View
Help
Management Tools
Project
User
ADC
HPLC System
Spectral Library
Application Template
System Log
Application Log
System Information
System Policy
Module Management
ChromNAV
Management Tools
HPLC System
HPLC-0002
Ready
User: IVOV ADMINISTRATOR Last Logon Date: 19/03/2026 10:09:29 EN

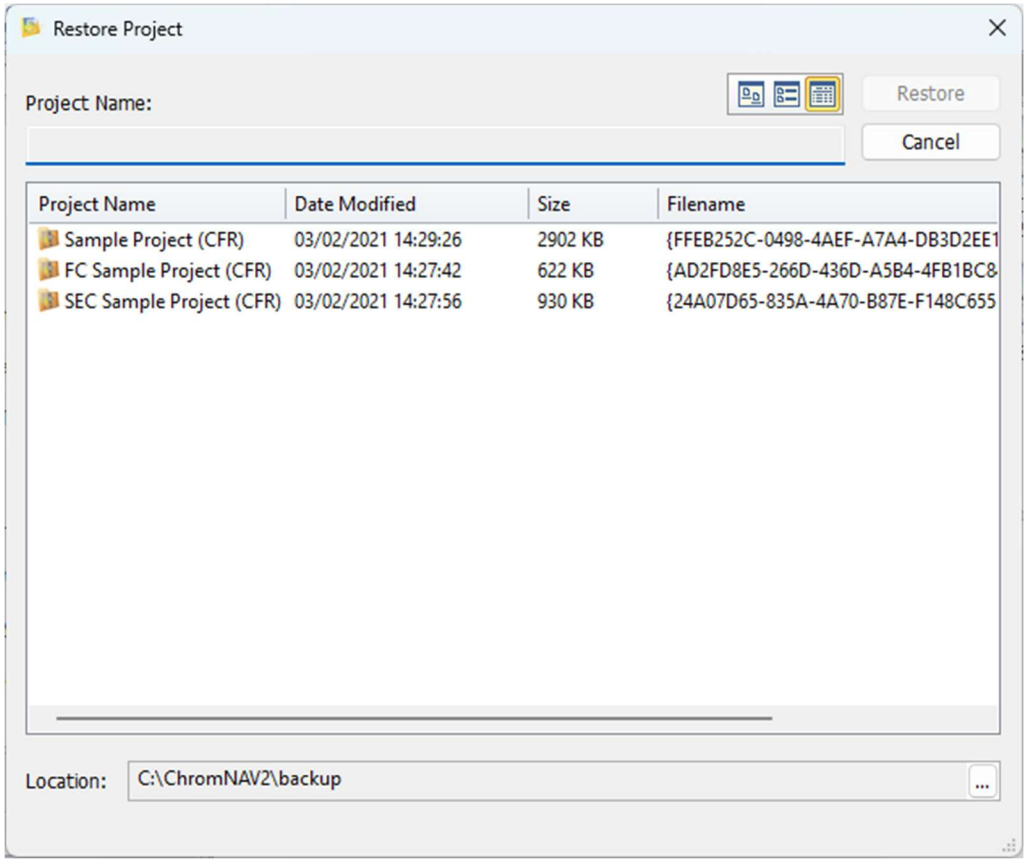

HPLC System Registration
HPLC System Name
Selected ADC
MAC Address:
IP Address:
Sampling Interval (msec): 500
Data Channel Settings
CH Name Use Scale Factor Unit
1 CH1 1000000,0000 uV /1V
2 CH2 1000000,0000 uV /1V
3 CH3 1000000,0000 uV /1V
4 CH4 1000000,0000 uV /1V
User Registration
User Name
Administrator
QPackSA
Luisa
IVOV MANAGER
IVOV ANALYST
IVOV OPERATOR
IVOV ADMINISTRATOR
HPLC Modules Configuration
Start Mode:
ADC (Start an acquisition with an injection signal)
HPLC Modules:
Module Model Name Serial No. / Port
Autosampler Select Model
Pump#1 Select Model
Pump#2 Select Model
Pump#3 Select Model
Pump#4 Select Model
Oven#1 Select Model
Oven#2 Select Model
Oven#3 Select Model
UV Detector#1 Select Model
UV Detector#2 Select Model
UV Detector#3 Select Model
UV Detector#4 Select Model
4WL-UV Detector Select Model
PDA Detector Select Model
CD Detector Select Model
FP Detector#1 Select Model
FP Detector#2 Select Model
ELS Detector Select Model
RI Detector Select Model
OR Detector Select Model
CL Detector Select Model
ADC LC-NetII/ADC
BPR#1 Select Model
BPR#2 Select Model
BPR#3 Select Model
Pressure Indicator#1 Select Model
Pressure Indicator#2 Select Model
System Status Color
Background Color(Stand by):
Font Color:
Background Color(Acquiring):
OK
Cancel

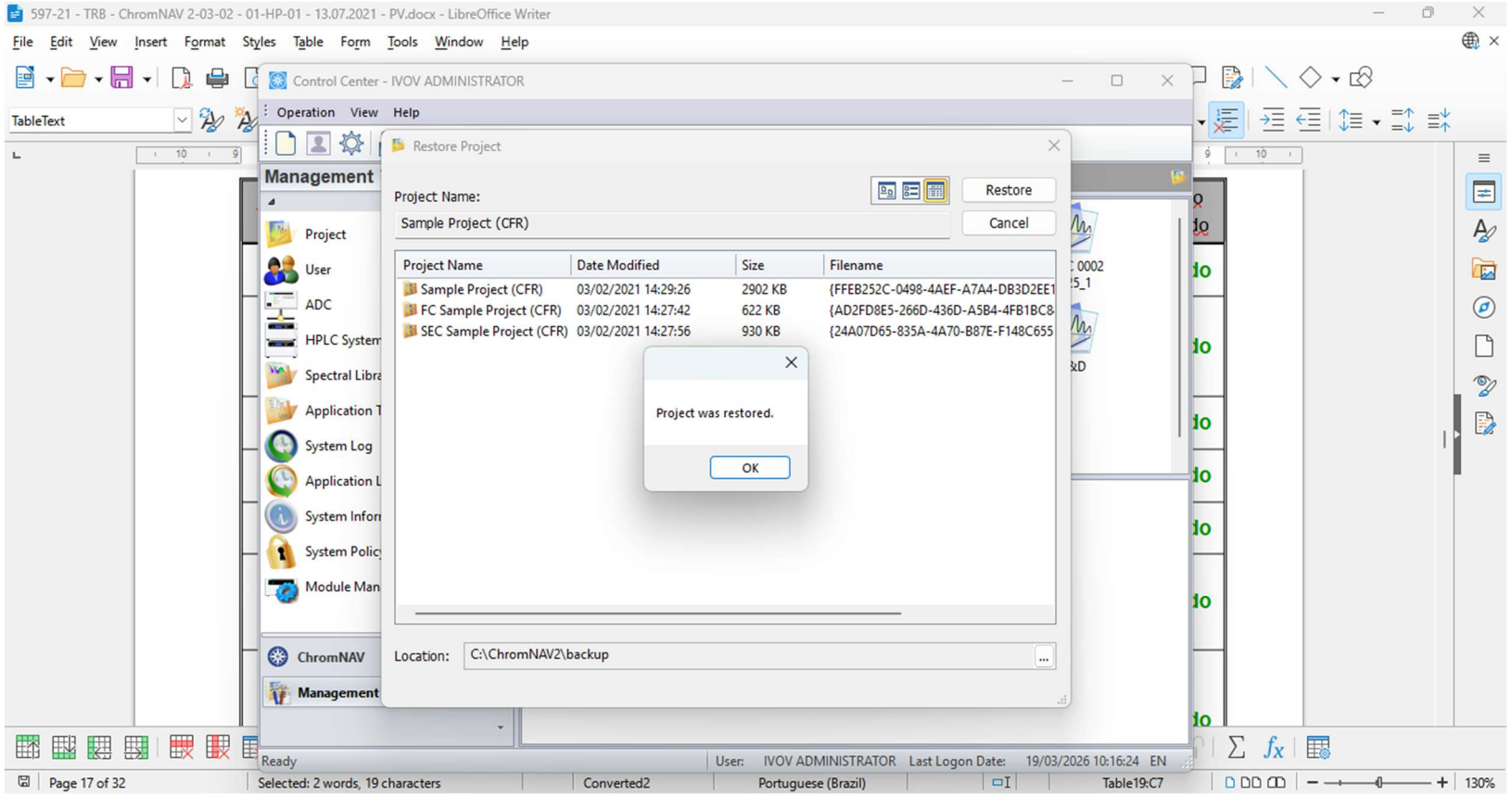

HPLC System Registration
HPLC System Name
IVOV INSTRUMENT
Selected ADC
MAC Address: 00:C0:28:00:1A:33
IP Address: 115 0 0 135
Sampling Interval (msec): 500
Data Channel Settings
CH Name Use Scale Factor Unit
1 CH1 1000000,0000 uV /1V
2 CH2 1000000,0000 uV /1V
3 CH3 1000000,0000 uV /1V
4 CH4 1000000,0000 uV /1V
User Registration
User Name
Administrator
QPackSA
Luisa
IVOV MANAGER
IVOV ANALYST
IVOV OPERATOR
IVOV ADMINISTRATOR
HPLC Modules Configuration
Start Mode:
ADC (Start an acquisition with an injection signal)
HPLC Modules:
Module Model Name Serial No. / Port
Autosampler Select Model
Pump#1 Select Model
Pump#2 Select Model
Pump#3 Select Model
Pump#4 Select Model
Oven#1 Select Model
Oven#2 Select Model
Oven#3 Select Model
UV Detector#1 Select Model
UV Detector#2 Select Model
UV Detector#3 Select Model
UV Detector#4 Select Model
4WL-UV Detector Select Model
PDA Detector Select Model
CD Detector Select Model
FP Detector#1 Select Model
FP Detector#2 Select Model
ELS Detector Select Model
RI Detector Select Model
OR Detector Select Model
CL Detector Select Model
ADC LC-NetII/ADC
BPR#1 Select Model
BPR#2 Select Model
BPR#3 Select Model
Pressure Indicator#1 Select Model
Pressure Indicator#2 Select Model
System Status Color
Background Color(Stand by):
Font Color:
Background Color(Acquiring):
OK
Cancel

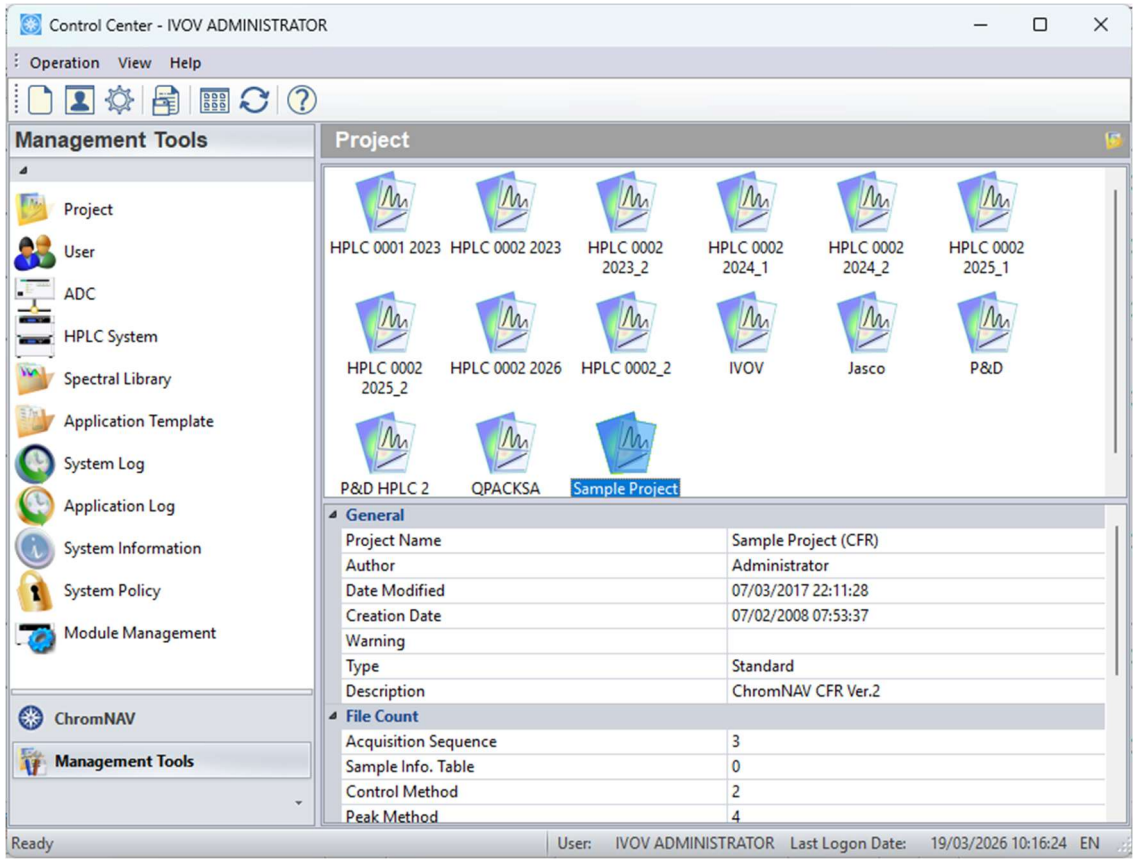

Control Center - IVOV ADMINISTRATOR
Operation View Help
Management Tools
Project
User
ADC
HPLC System
Spectral Library
Application Template
System Log
Application Log
System Information
System Policy
Module Management
ChromNAV
Management Tools
HPLC System
HPLC-0002
IVOV INSTRUMENT
Ready
User: IVOV ADMINISTRATOR Last Logon Date: 19/03/2026 10:09:29 EN

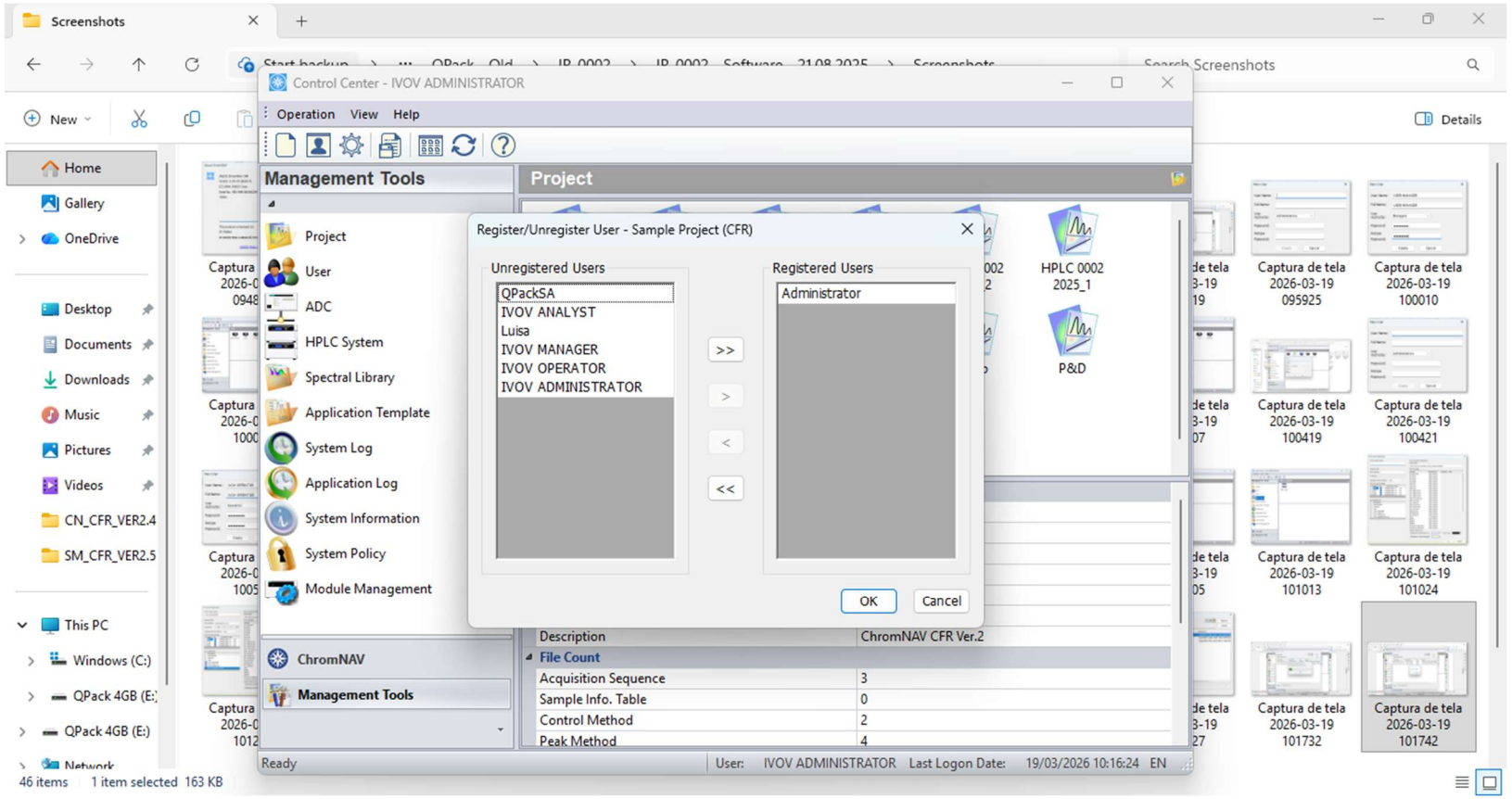

Control Center - IVOV ADMINISTRATOR
Operation View Help
ChromNAV
Start ChromNAV
Project List
Start ChromNAV
Data Analysis
IVOV INSTRUMENT
ChromNAV
Management Tools
Ready
User: IVOV ADMINISTRATOR Last Logon Date: 19/03/2026 10:16:24 EN

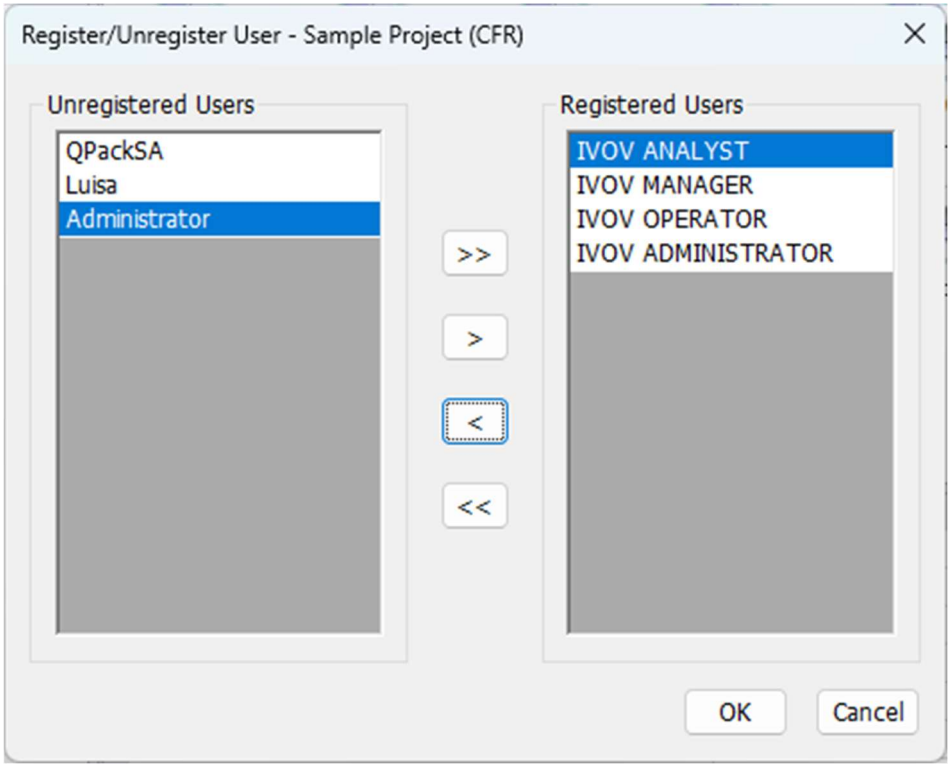

Control Center - IVOV ADMINISTRATOR
Operation View Help
Management Tools
Project
User
ADC
HPLC System
Spectral Library
Application Template
System Log
Application Log
System Information
System Policy
Module Management
ChromNAV
Management Tools
Project
HPLC 0001 2023
HPLC 0002 2023
HPLC 0002 2023_2
HPLC 0002 2024_1
HPLC 0002 2024_2
HPLC 0002 2025_1
HPLC 0002 2025_2
HPLC 0002 2026
HPLC 0002_2
IVOV
Jasco
P&D
P&D HPLC 2
QPACKSA
Ready
User: IVOV ADMINISTRATOR Last Logon Date: 19/03/2026 10:16:24 EN


Restore Project
Project Name:
Restore
Cancel
Project Name
Date Modified
Size
Filename
Sample Project (CFR)
03/02/2021 14:29:26
2902 KB
{FFEB252C-0498-4AEF-A7A4-DB3D2EE1
FC Sample Project (CFR)
03/02/2021 14:27:42
622 KB
{AD2FD8E5-266D-436D-A5B4-4FB1BC8
SEC Sample Project (CFR)
03/02/2021 14:27:56
930 KB
{24A07D65-835A-4A70-B87E-F148C655
Location:
C:\ChromNAV2\backup
...

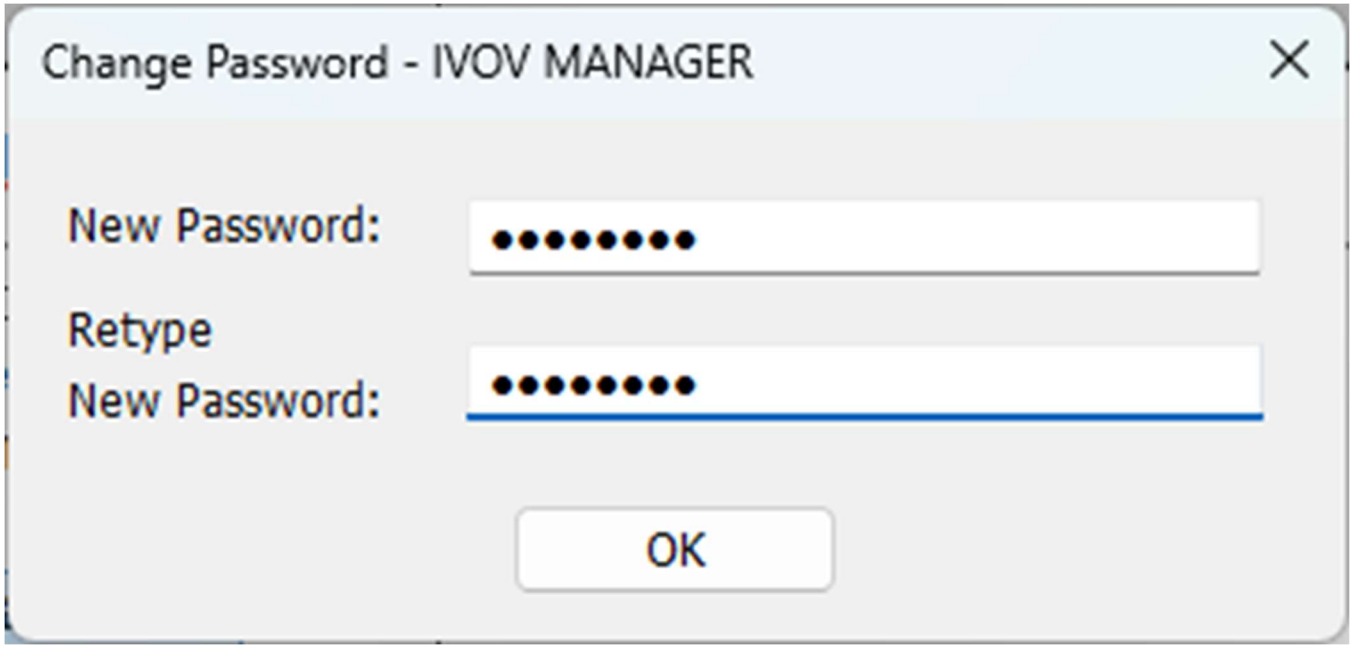

597-21 - TRB - ChromNAV 2-03-02 - 01-HP-01 - 13.07.2021 - PV.docx - LibreOffice Writer
File Edit View Insert Format Styles Table Form Tools Window Help
Control Center - IVOV ADMINISTRATOR
Operation View Help
Management
Project
User
ADC
HPLC System
Spectral Libra
Application T
System Log
Application L
System Infor
System Polic
Module Man
ChromNAV
Management
Restore Project
Project Name:
Sample Project (CFR)
Restore
Cancel
Project Name
Date Modified
Size
Filename
Sample Project (CFR) 03/02/2021 14:29:26 2902 KB {FFEB252C-0498-4AEF-A7A4-DB3D2EE1
FC Sample Project (CFR) 03/02/2021 14:27:42 622 KB {AD2FD8E5-266D-436D-A5B4-4FB1BC8
SEC Sample Project (CFR) 03/02/2021 14:27:56 930 KB {24A07D65-835A-4A70-B87E-F148C655
Project was restored.
OK
Location:
C:\ChromNAV2\backup
Ready
User: IVOV ADMINISTRATOR Last Logon Date: 19/03/2026 10:16:24 EN
Page 17 of 32
Selected: 2 words, 19 characters
Converted2
Portuguese (Brazil)
Table19:C7
130%

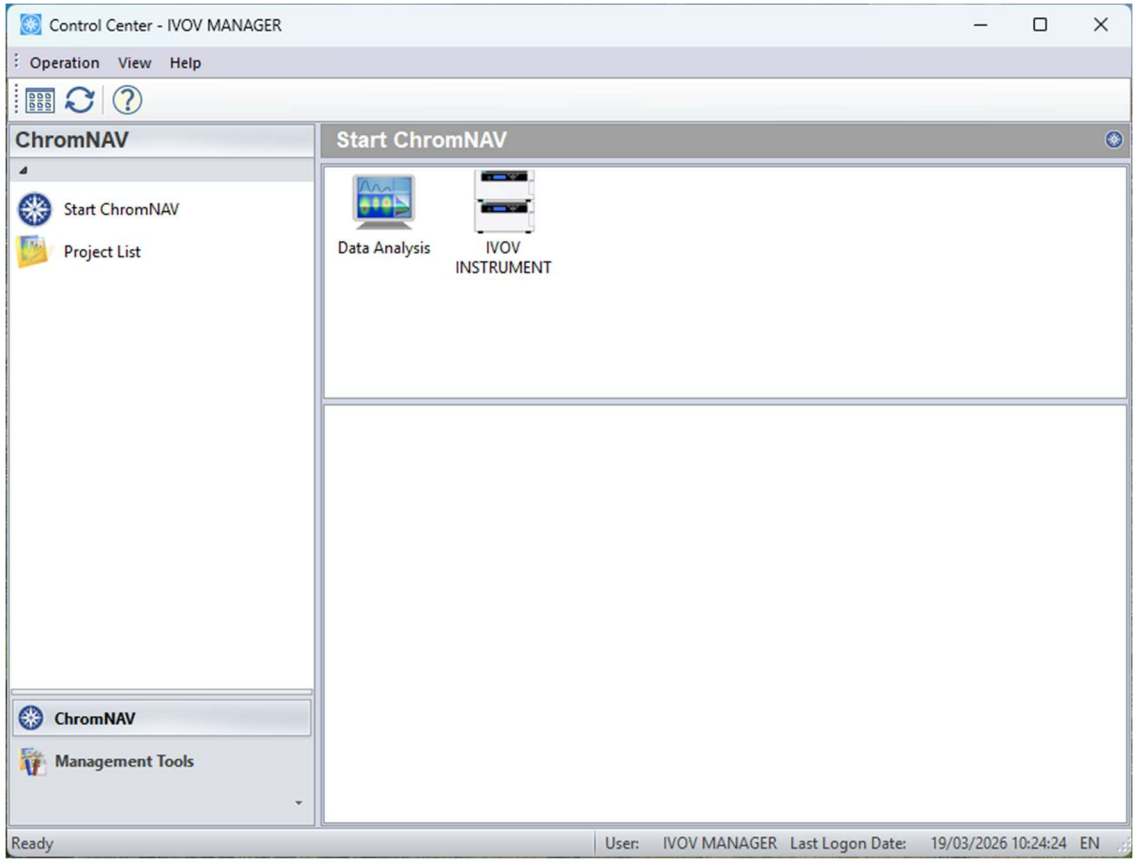

Control Center - IVOV ADMINISTRATOR
Operation View Help
Management Tools
Project
User
ADC
HPLC System
Spectral Library
Application Template
System Log
Application Log
System Information
System Policy
Module Management
ChromNAV
Management Tools
Project
HPLC 0001 2023
HPLC 0002 2023
HPLC 0002 2023_2
HPLC 0002 2024_1
HPLC 0002 2024_2
HPLC 0002 2025_1
HPLC 0002 2025_2
HPLC 0002 2026
HPLC 0002_2
IVOV
Jasco
P&D
P&D HPLC 2
QPACKSA
Sample Project
General
Project Name Sample Project (CFR)
Author Administrator
Date Modified 07/03/2017 22:11:28
Creation Date 07/02/2008 07:53:37
Warning
Type Standard
Description ChromNAV CFR Ver.2
File Count
Acquisition Sequence 3
Sample Info. Table 0
Control Method 2
Peak Method 4
Ready
User: IVOV ADMINISTRATOR Last Logon Date: 19/03/2026 10:16:24 EN


Screenshots
Control Center - IVOV ADMINISTRATOR
Operation View Help
Management Tools
Project
Register/Unregister User - Sample Project (CFR)
Unregistered Users
QPackSA
IVOV ANALYST
Luisa
IVOV MANAGER
IVOV OPERATOR
IVOV ADMINISTRATOR
Registered Users
Administrator
OK
Cancel
Project
User
ADC
HPLC System
Spectral Library
Application Template
System Log
Application Log
System Information
System Policy
Module Management
ChromNAV
Management Tools
Description
ChromNAV CFR Ver.2
File Count
Acquisition Sequence 3
Sample Info. Table 0
Control Method 2
Peak Method 4
Ready
User: IVOV ADMINISTRATOR Last Logon Date: 19/03/2026 10:16:24 EN
HPLC 0002 2025_1
P&D
Home
Gallery
OneDrive
Desktop
Documents
Downloads
Music
Pictures
Videos
CN_CFR_VER2.4
SM_CFR_VER2.5
This PC
Windows (C:)
QPack 4GB (E:)
Network
46 items 1 item selected 163 KB

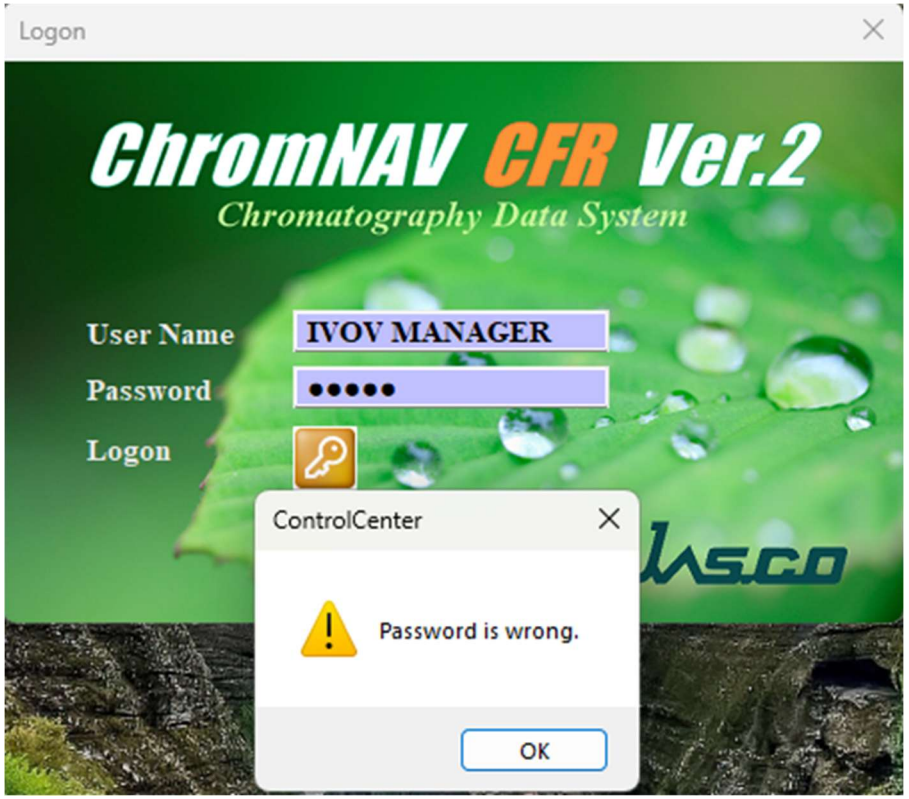

Register/Unregister User - Sample Project (CFR)
Unregistered Users
QPackSA
Luisa
Administrator
Registered Users
IVOV ANALYST
IVOV MANAGER
IVOV OPERATOR
IVOV ADMINISTRATOR
>>
>
<
<<
OK
Cancel


Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
IVOV MANAGER
Password
Logon
JASCO


Change Password - IVOV MANAGER
New Password:
Retype
New Password:
OK


Control Center - IVOV MANAGER
Operation
View
Help
ChromNAV
Start ChromNAV
Project List
ChromNAV
Management Tools
Start ChromNAV
Data Analysis
IVOV
INSTRUMENT
Ready
User:
IVOV MANAGER
Last Logon Date:
19/03/2026 10:24:24
EN

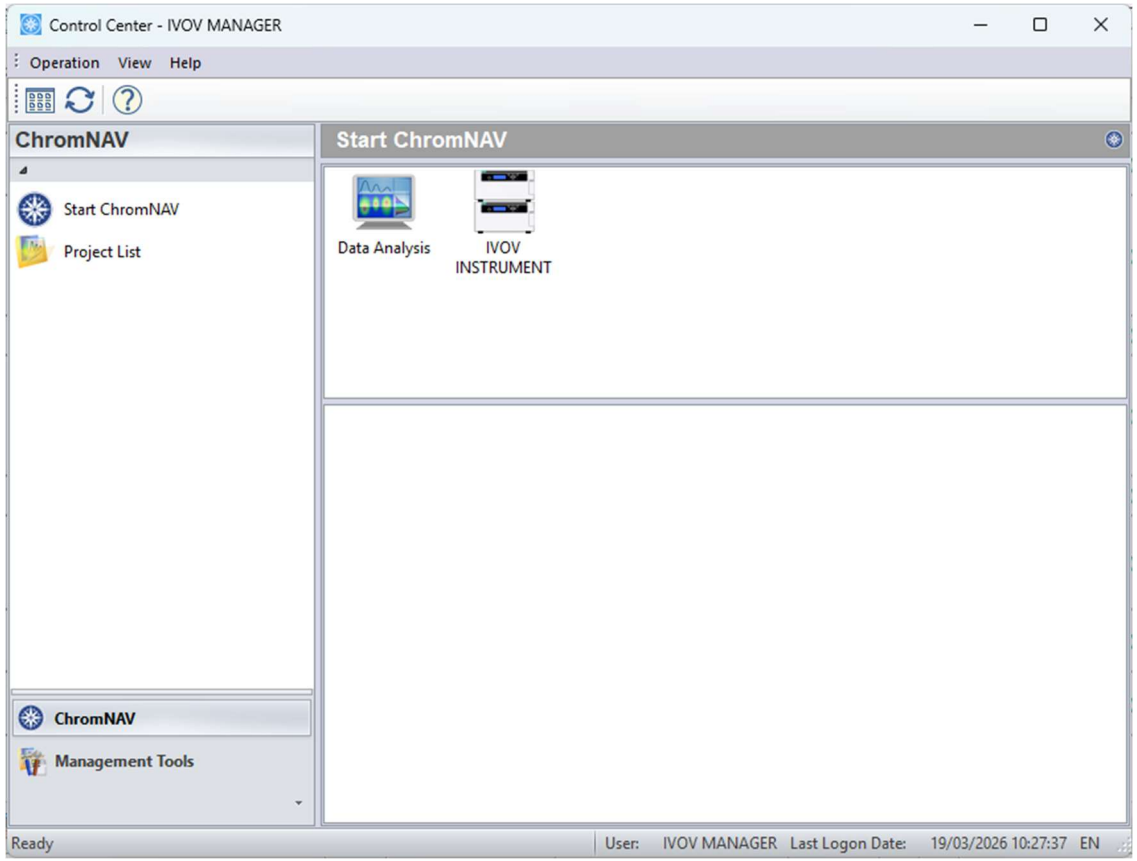

Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
IVOV MANAGER
Password
Logon
JASCO


Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
IVOV MANAGER
Password
Logon
ControlCenter
Password is wrong.
OK

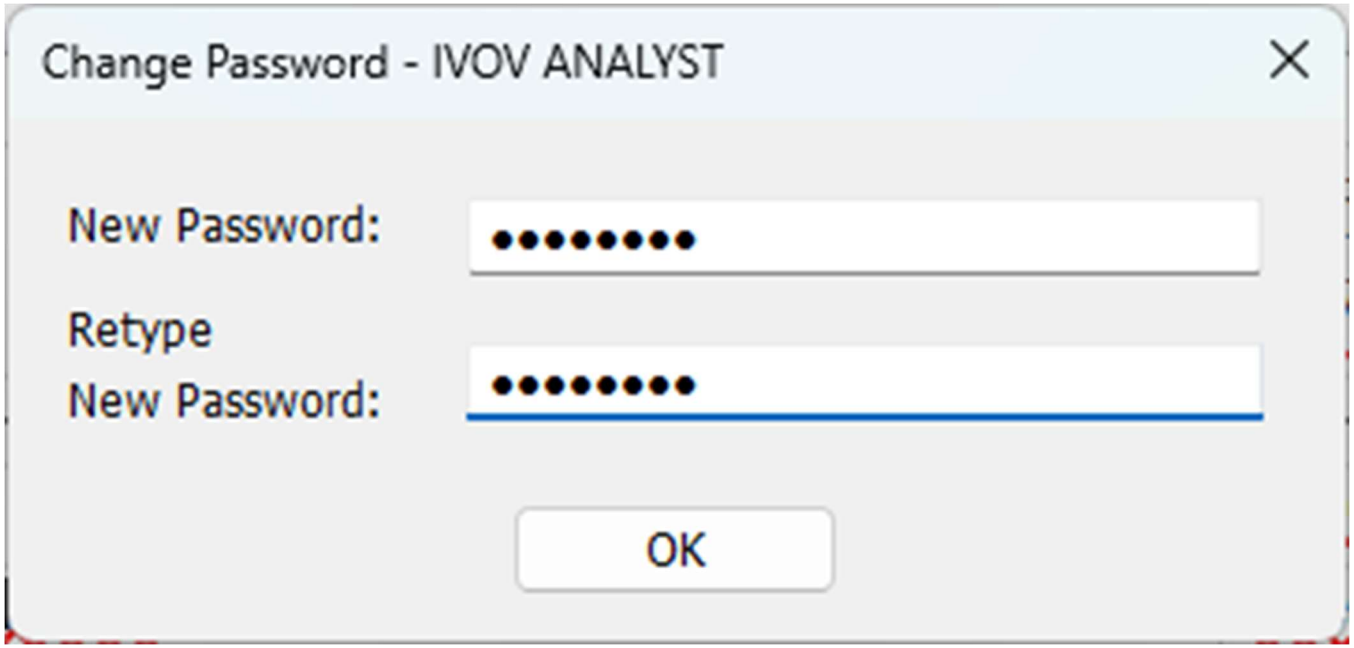

Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
IVOV JASCO
Password
Logon
JASCO

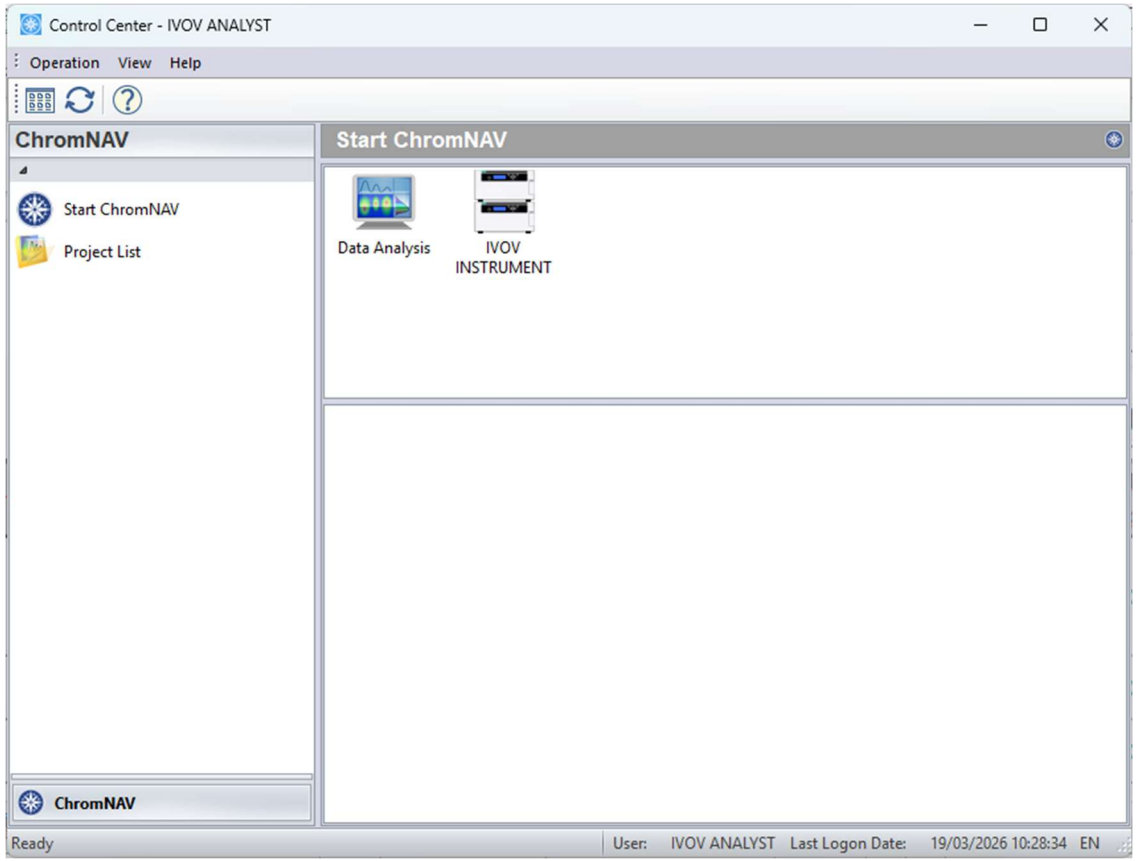

Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
IVOV JASCO
Password
Logon
ControlCenter
User Name does not exist.
OK


Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
IVOV MANAGER
Password
Logon
JASCO

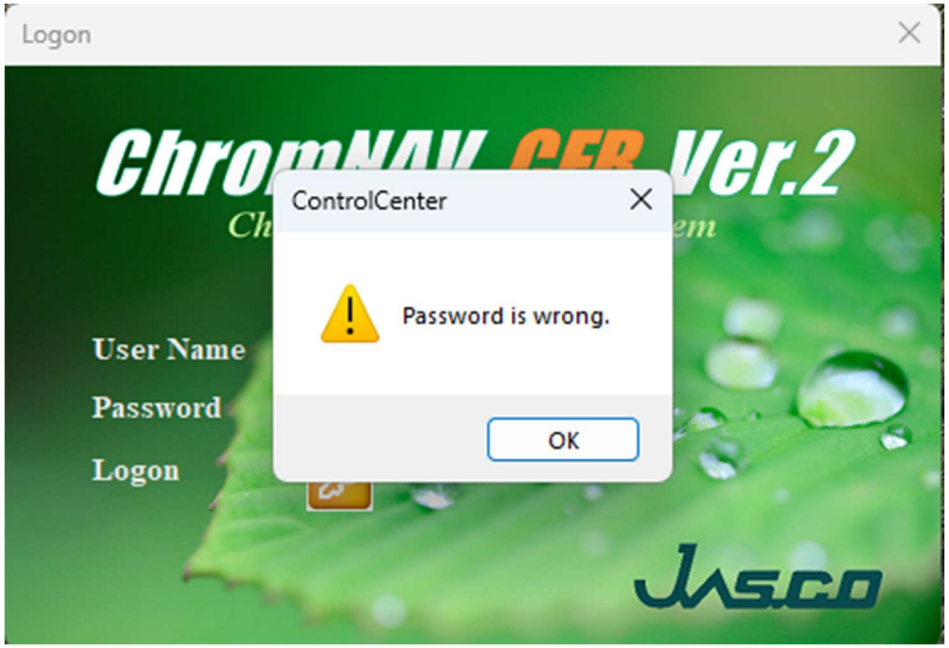

Control Center - IVOV MANAGER
Operation
View
Help
ChromNAV
Start ChromNAV
Project List
ChromNAV
Management Tools
Start ChromNAV
Data Analysis
IVOV
INSTRUMENT
Ready
User:
IVOV MANAGER
Last Logon Date:
19/03/2026 10:27:37
EN


Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
IVOV ANALYST
Password
Logon
JASCO

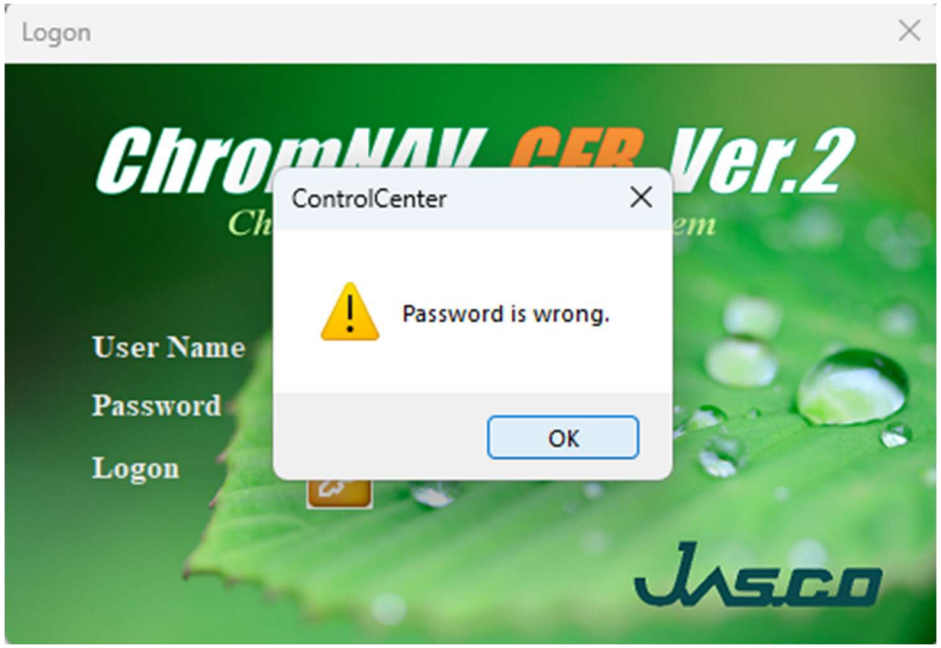

Change Password - IVOV ANALYST
New Password:
Retype
New Password:
OK


Control Center - IVOV ANALYST
Operation View Help
ChromNAV
Start ChromNAV
Project List
Start ChromNAV
Data Analysis
IVOV INSTRUMENT
ChromNAV
Ready
User: IVOV ANALYST Last Logon Date: 19/03/2026 10:28:34 EN

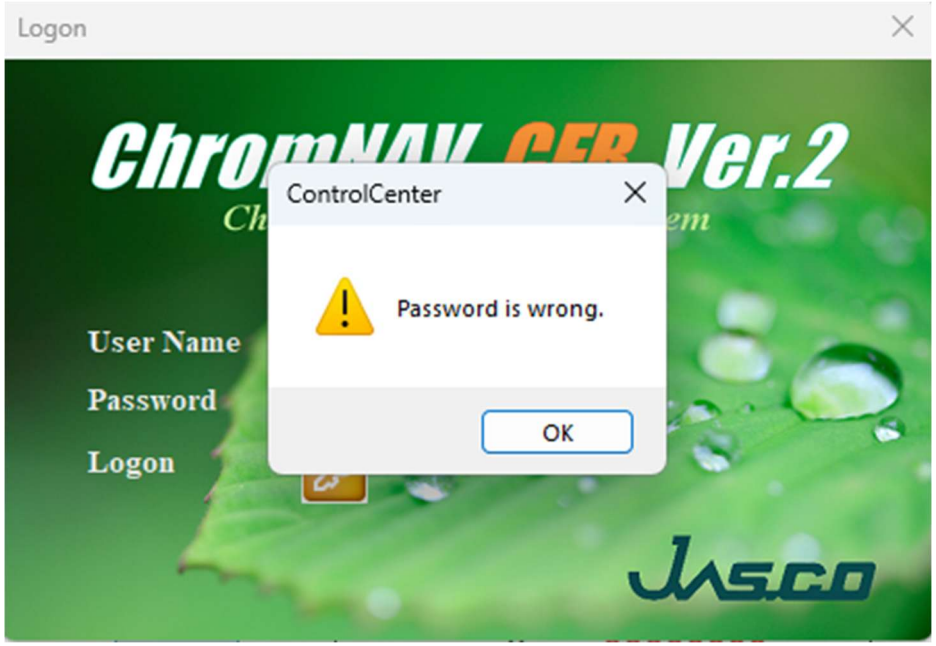

Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
IVOV ANALYST
Password
Logon
JASCO


Logon
ChromNAV GFP Ver.2
ControlCenter
Password is wrong.
OK
User Name
Password
Logon
JASCO

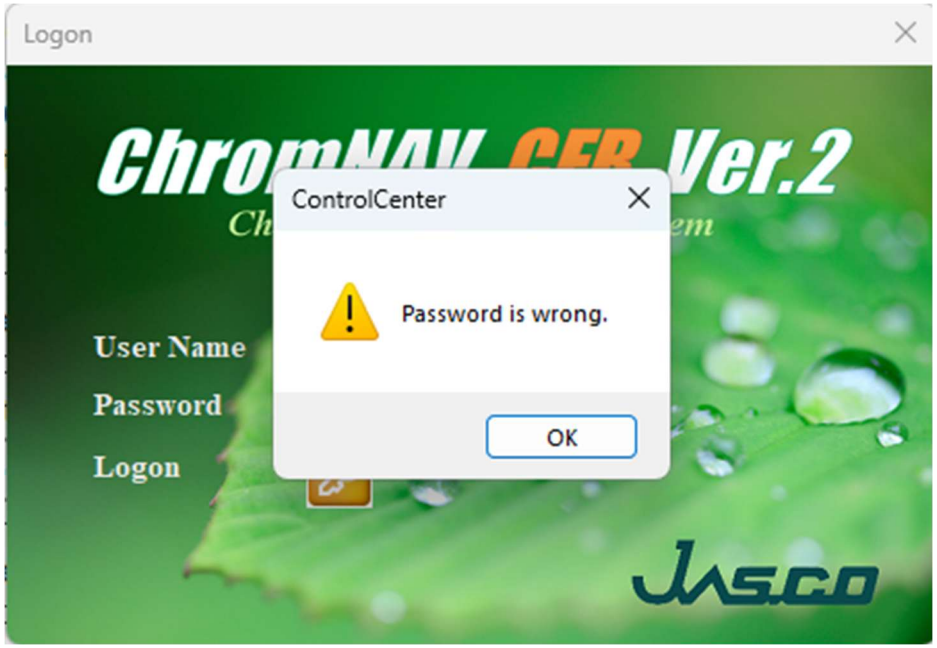

Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
IVOV ANALYST
Password
Logon
JASCO


Logon
ControlCenter
Password is wrong.
OK
User Name
Password
Logon
Ver.2
JASCO

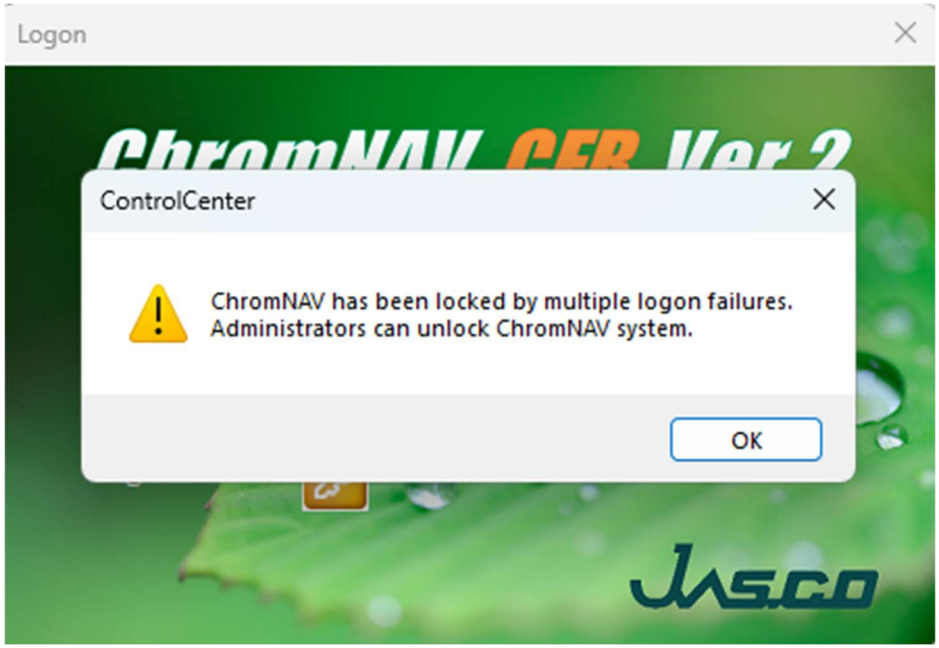

Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
IVOV ANALYST
Password
Logon
JASCO


Logon
ControlCenter
Password is wrong.
OK
User Name
Password
Logon
Ver.2
JASCO

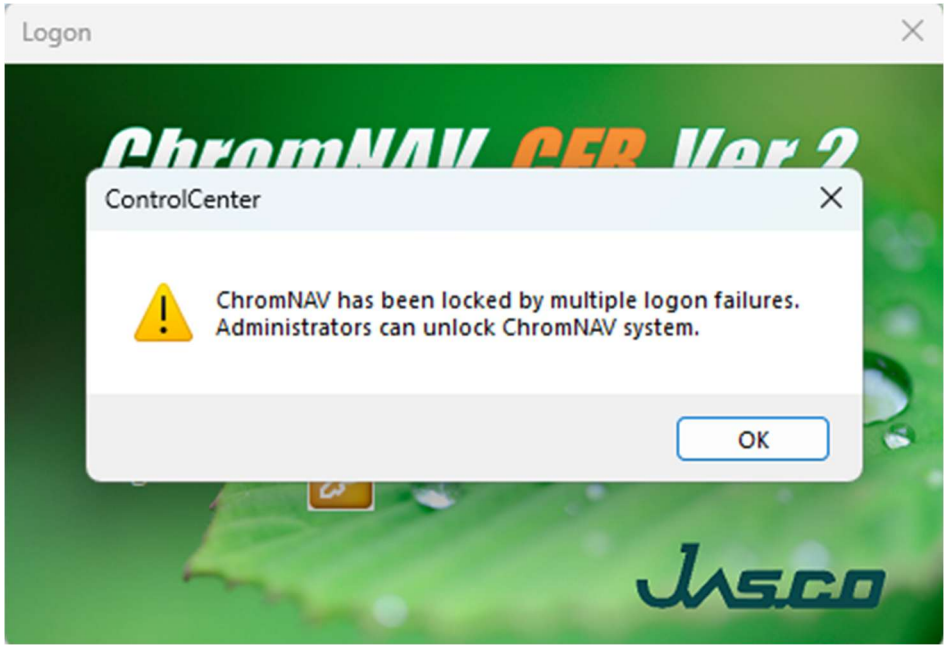

Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
IVOV ANALYST
Password
Logon
JASCO


Logon
ControlCenter
Password is wrong.
OK
User Name
Password
Logon
Ver.2
JASCO

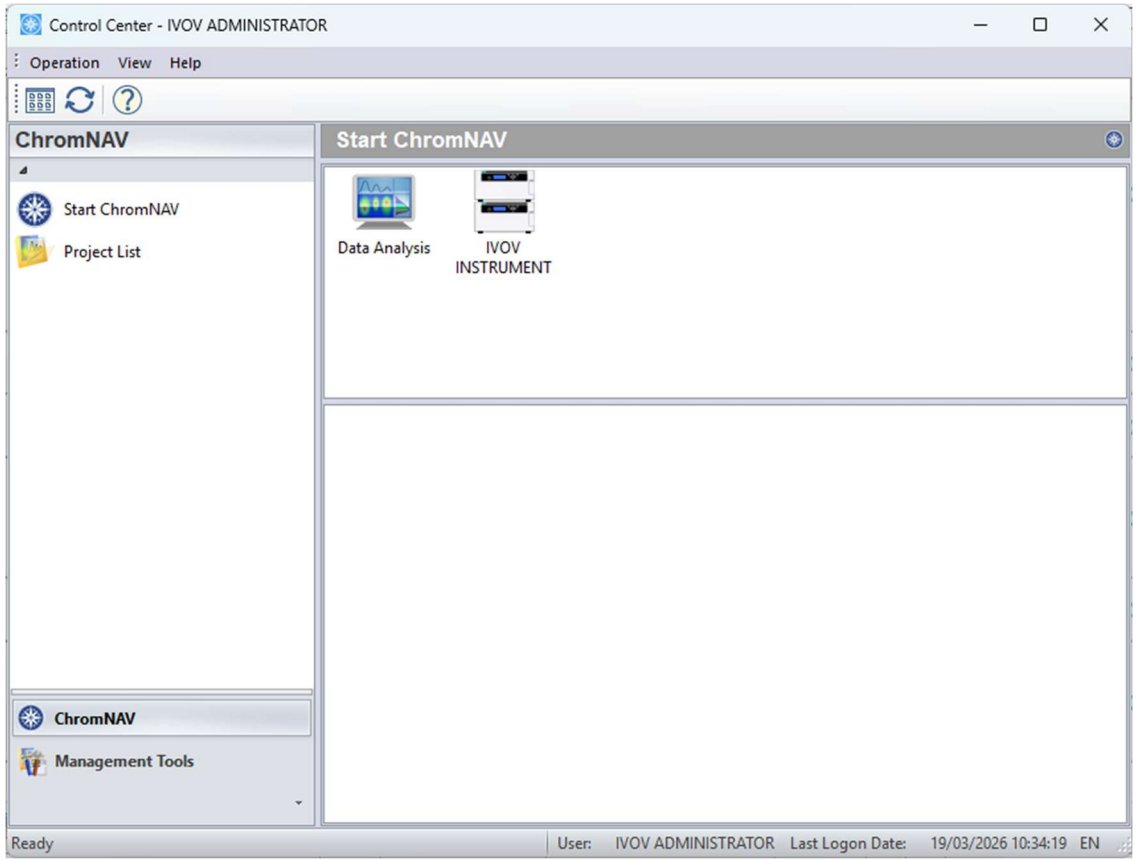

Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
IVOV ANALYST
Password
Logon
JASCO

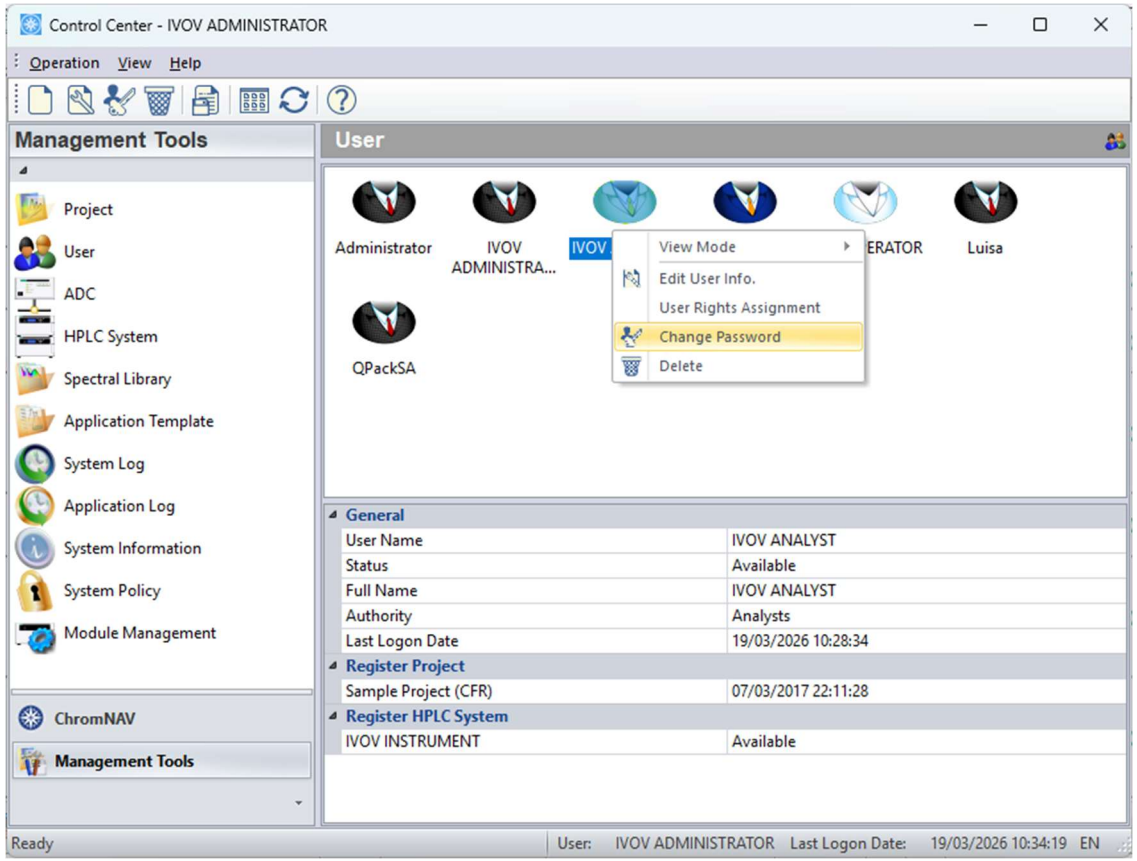

Logon
ControlCenter
ChromNAV has been locked by multiple logon failures.
Administrators can unlock ChromNAV system.
OK
JASCO

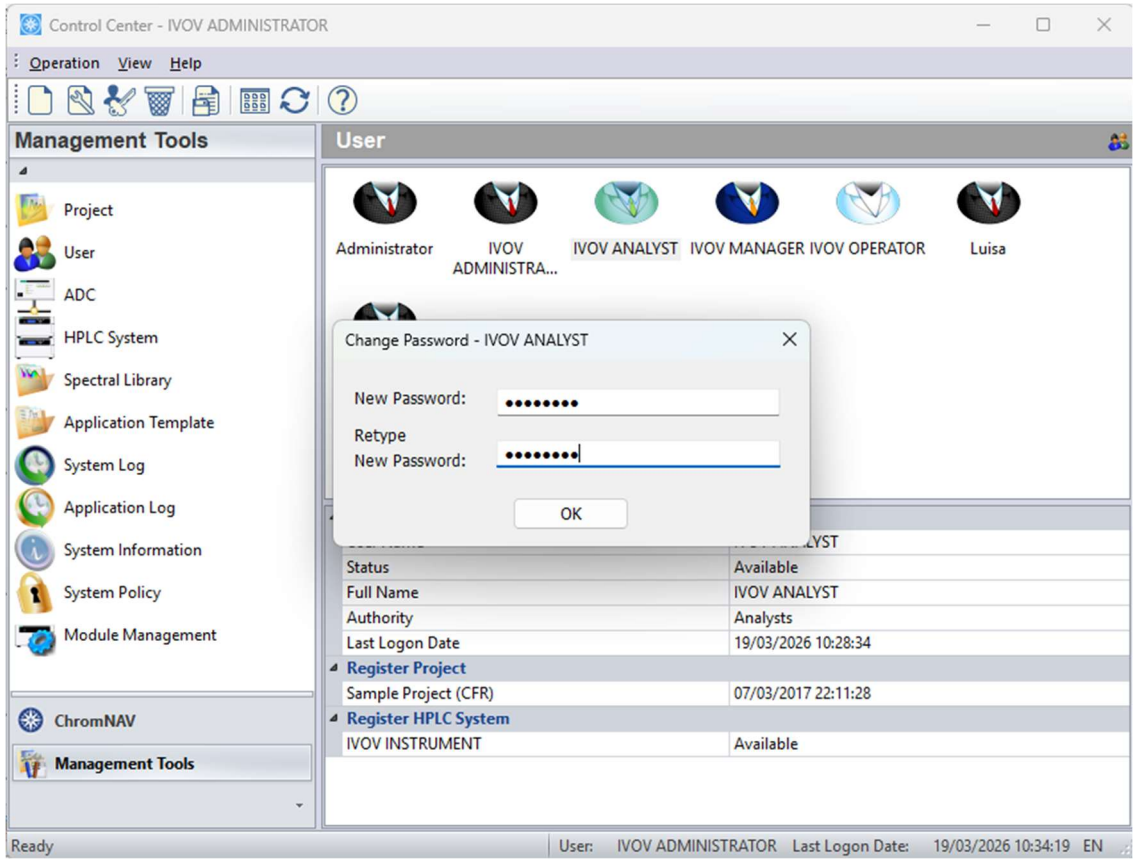

Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
IVOV ANALYST
Password
Logon
JASCO


Logon
ChromNAV has been locked by multiple logon failures.
Administrators can unlock ChromNAV system.
OK
JASCO

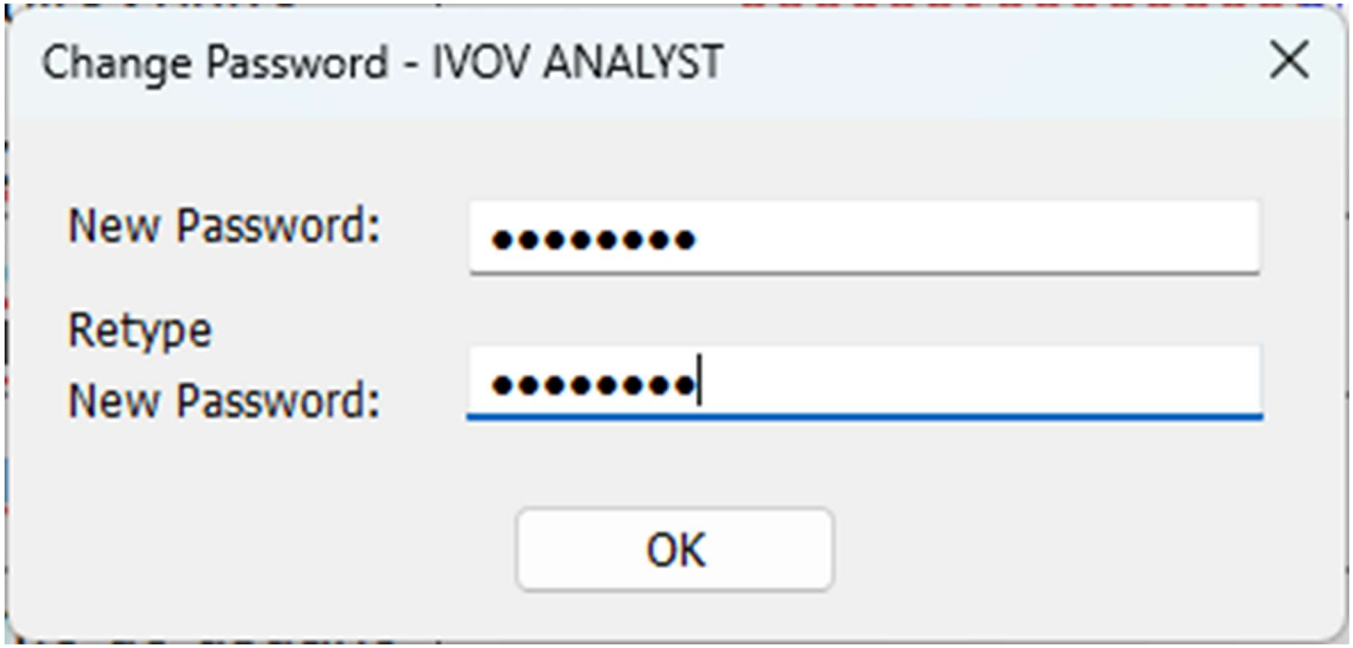

Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
ADMINISTRATOR
Password
Logon
JASCO

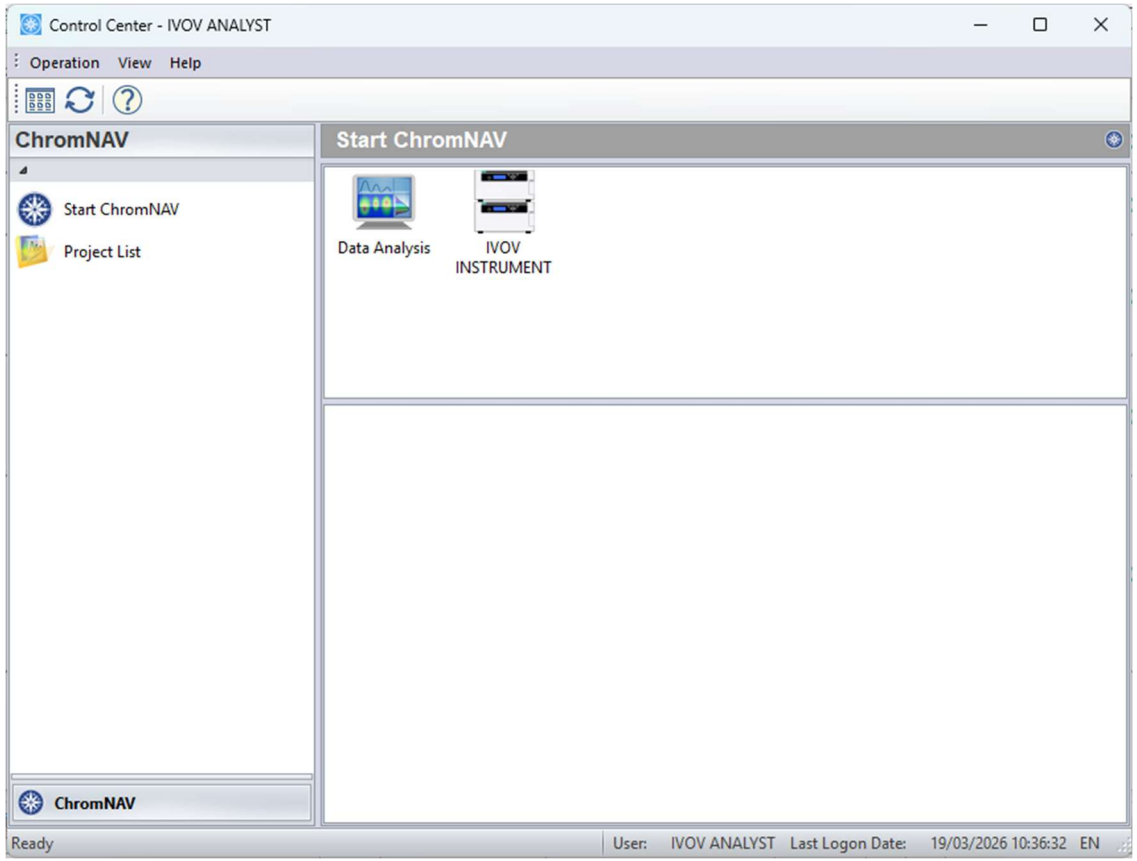

Control Center - IVOV ADMINISTRATOR
Operation View Help
ChromNAV
Start ChromNAV
Project List
Start ChromNAV
Data Analysis
IVOV INSTRUMENT
ChromNAV
Management Tools
Ready
User: IVOV ADMINISTRATOR Last Logon Date: 19/03/2026 10:34:19 EN


Control Center - IVOV ADMINISTRATOR
Operation View Help
Management Tools
Project
User
ADC
HPLC System
Spectral Library
Application Template
System Log
Application Log
System Information
System Policy
Module Management
ChromNAV
Management Tools
User
Administrator
IVOV ADMINISTRA...
IVOV
ERATOR
Luisa
QPackSA
View Mode
Edit User Info.
User Rights Assignment
Change Password
Delete
General
User Name IVOV ANALYST
Status Available
Full Name IVOV ANALYST
Authority Analysts
Last Logon Date 19/03/2026 10:28:34
Register Project
Sample Project (CFR) 07/03/2017 22:11:28
Register HPLC System
IVOV INSTRUMENT Available
Ready
User: IVOV ADMINISTRATOR Last Logon Date: 19/03/2026 10:34:19 EN

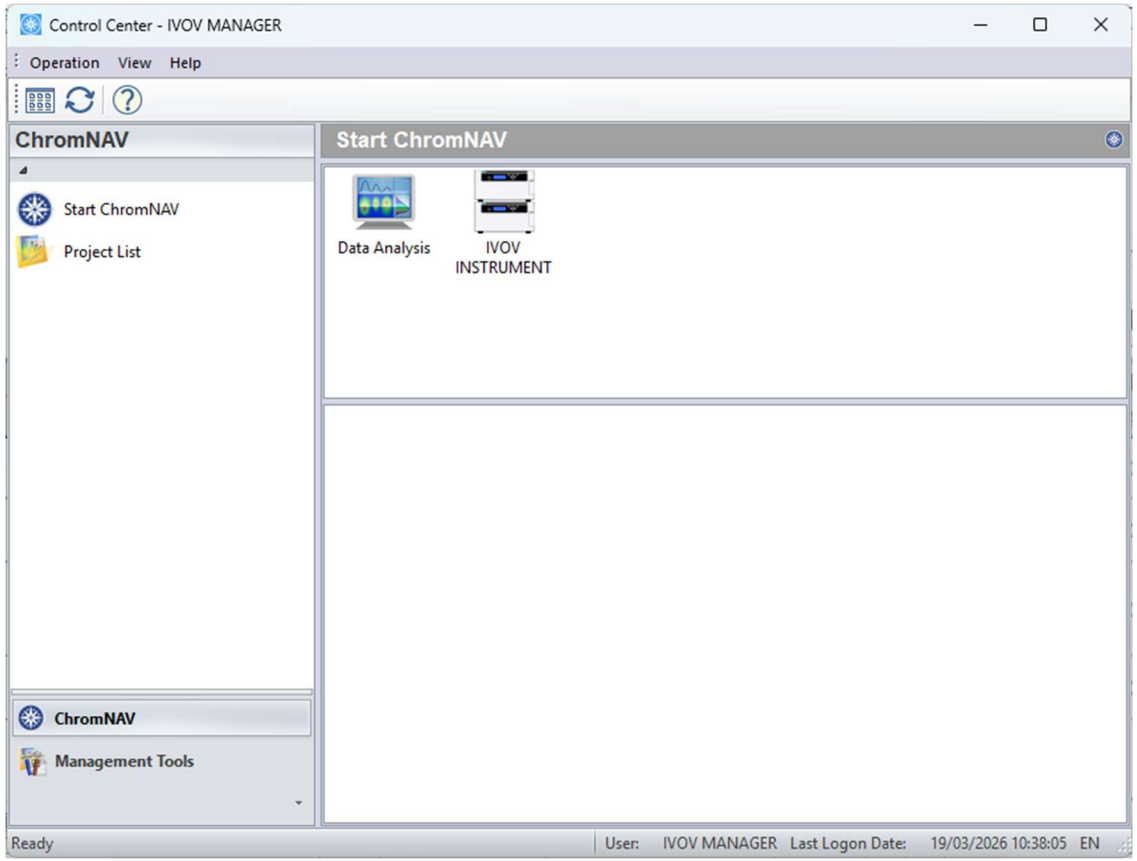

Control Center - IVOV ADMINISTRATOR
Operation View Help
Management Tools
Project
User
ADC
HPLC System
Spectral Library
Application Template
System Log
Application Log
System Information
System Policy
Module Management
ChromNAV
Management Tools
User
Administrator
IVOV ADMINISTRA...
IVOV ANALYST
IVOV MANAGER
IVOV OPERATOR
Luisa
Change Password - IVOV ANALYST
New Password:
Retype New Password:
OK
Status
Available
Full Name
IVOV ANALYST
Authority
Analysts
Last Logon Date
19/03/2026 10:28:34
Register Project
Sample Project (CFR)
07/03/2017 22:11:28
Register HPLC System
IVOV INSTRUMENT
Available
Ready
User: IVOV ADMINISTRATOR Last Logon Date: 19/03/2026 10:34:19 EN

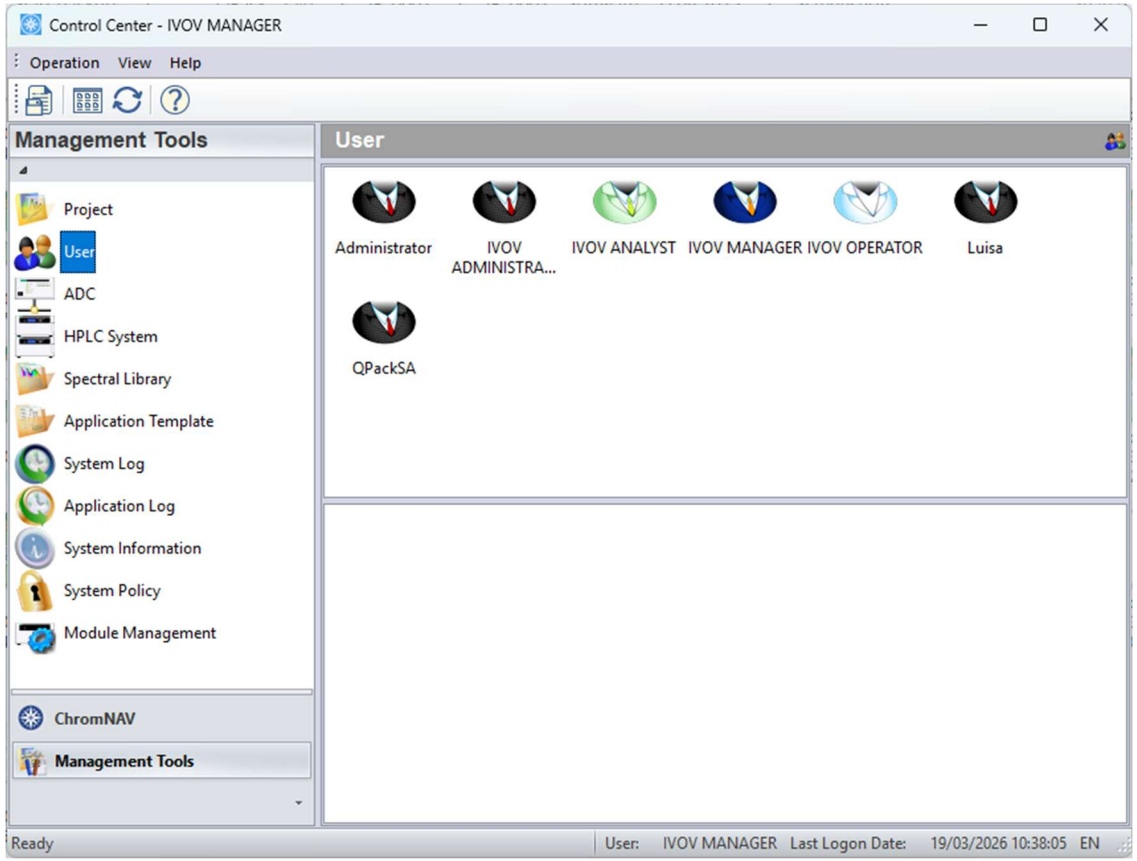

Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
IVOV ANALYST
Password
Logon
JASCO

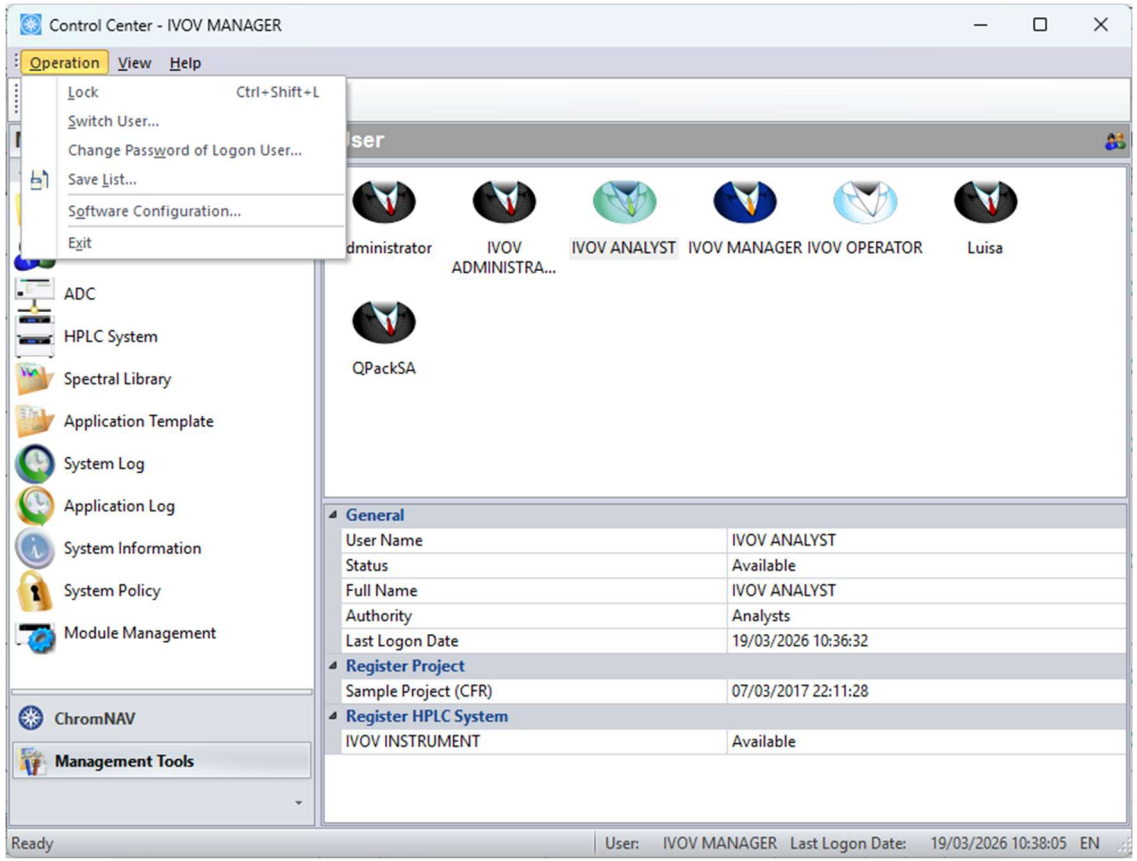

Change Password - IVOV ANALYST
New Password:
Retype
New Password:
OK


Control Center - IVOV ANALYST
Operation View Help
ChromNAV
Start ChromNAV
Project List
Start ChromNAV
Data Analysis
IVOV INSTRUMENT
ChromNAV
Ready
User: IVOV ANALYST Last Logon Date: 19/03/2026 10:36:32 EN

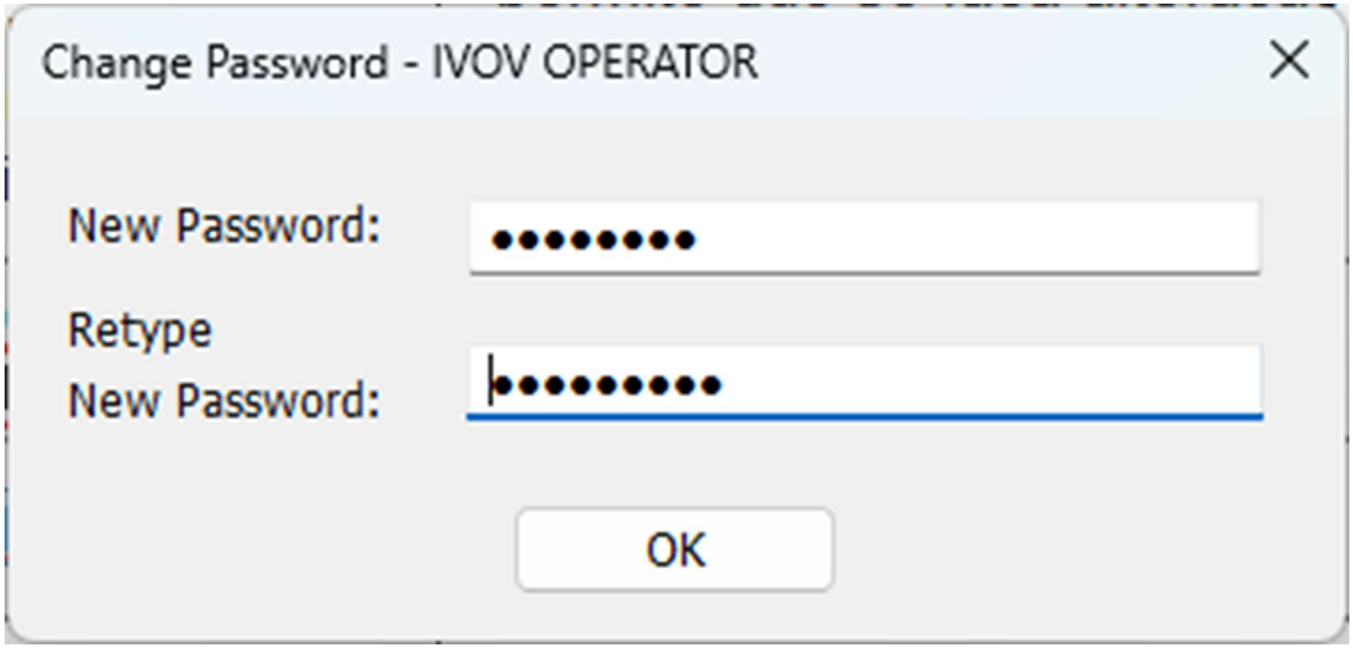

Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
IVOV MANAGER
Password
Logon
JASCO

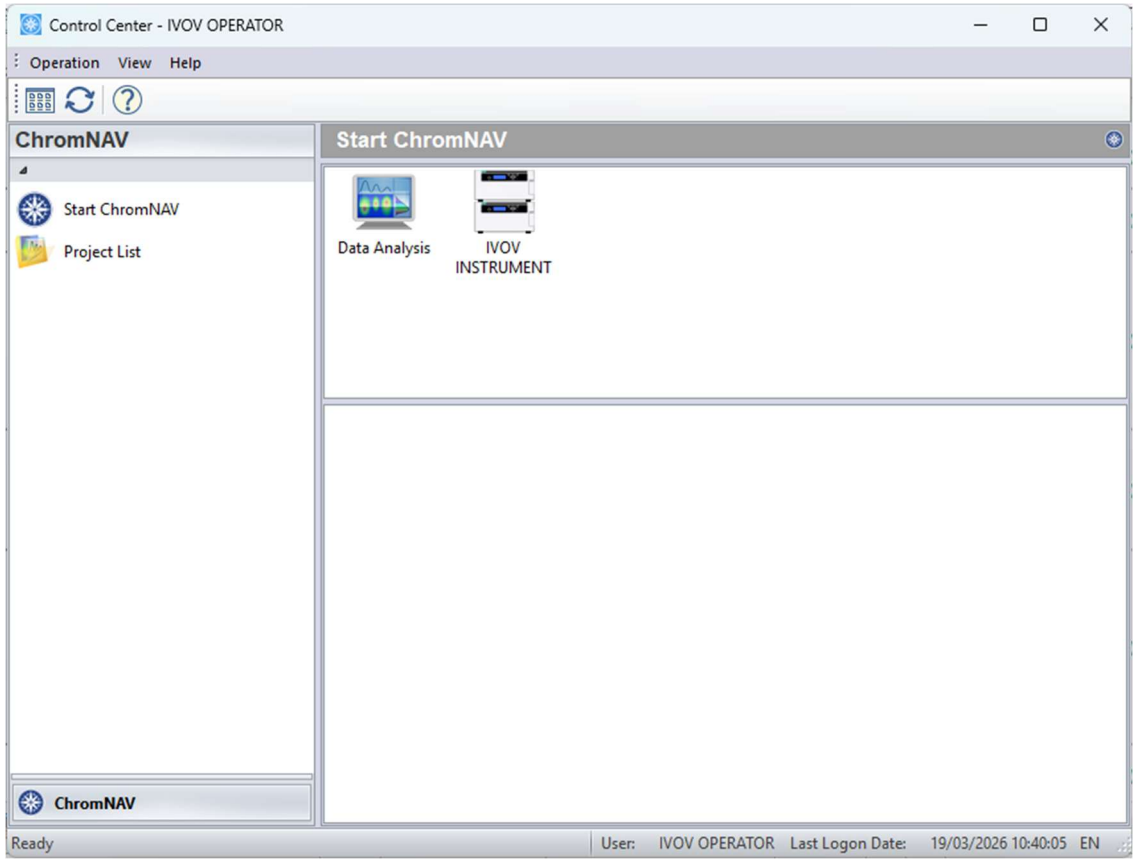

Control Center - IVOV MANAGER
Operation
View
Help
ChromNAV
Start ChromNAV
Project List
Start ChromNAV
Data Analysis
IVOV INSTRUMENT
ChromNAV
Management Tools
Ready
User: IVOV MANAGER Last Logon Date: 19/03/2026 10:38:05 EN


Control Center - IVOV MANAGER
Operation View Help
Management Tools
Project
User
ADC
HPLC System
Spectral Library
Application Template
System Log
Application Log
System Information
System Policy
Module Management
ChromNAV
Management Tools
User
Administrator
IVOV ADMINISTRA...
IVOV ANALYST
IVOV MANAGER
IVOV OPERATOR
Luisa
QPackSA
Ready
User: IVOV MANAGER Last Logon Date: 19/03/2026 10:38:05 EN

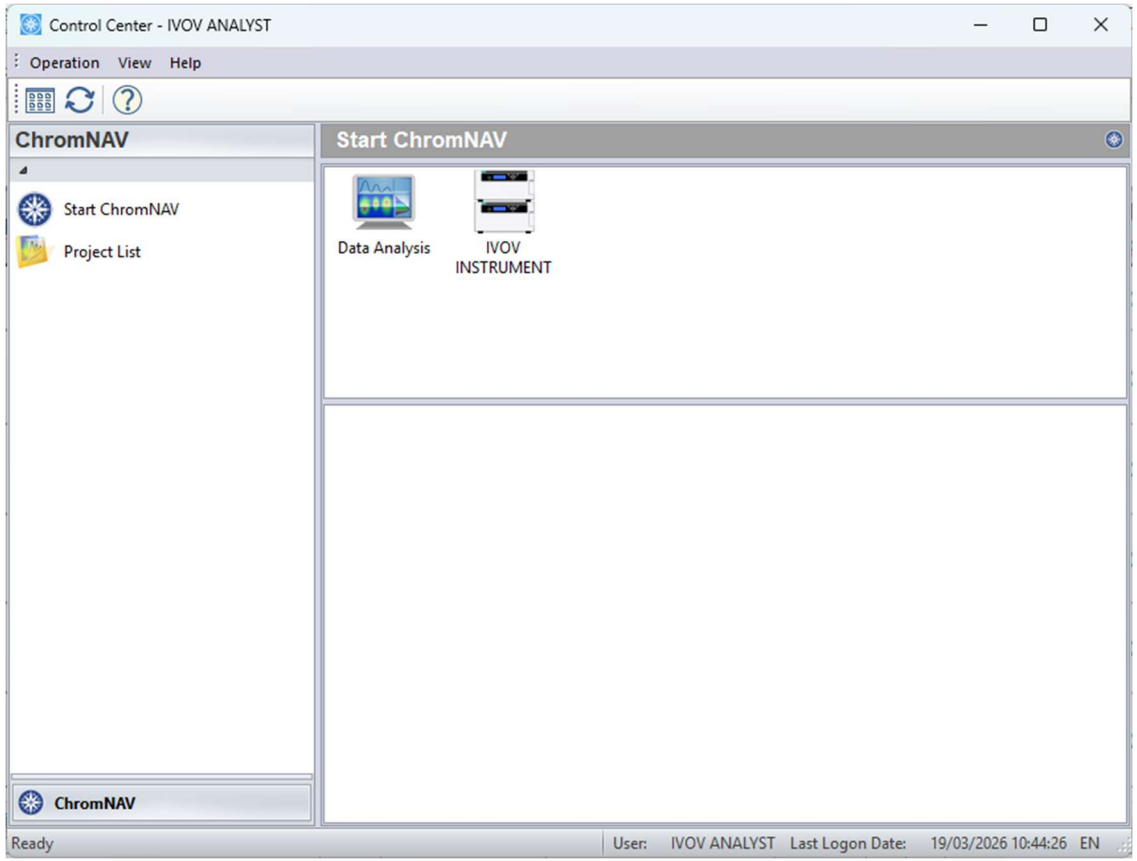

Control Center - IVOV MANAGER
Operation
View
Help
Lock Ctrl+Shift+L
Switch User...
Change Password of Logon User...
Save List...
Software Configuration...
Exit
dministrator
IVOV ADMINISTRA...
IVOV ANALYST
IVOV MANAGER
IVOV OPERATOR
Luisa
QPackSA
ADC
HPLC System
Spectral Library
Application Template
System Log
Application Log
System Information
System Policy
Module Management
ChromNAV
Management Tools
General
User Name IVOV ANALYST
Status Available
Full Name IVOV ANALYST
Authority Analysts
Last Logon Date 19/03/2026 10:36:32
Register Project
Sample Project (CFR) 07/03/2017 22:11:28
Register HPLC System
IVOV INSTRUMENT Available
Ready
User: IVOV MANAGER Last Logon Date: 19/03/2026 10:38:05 EN

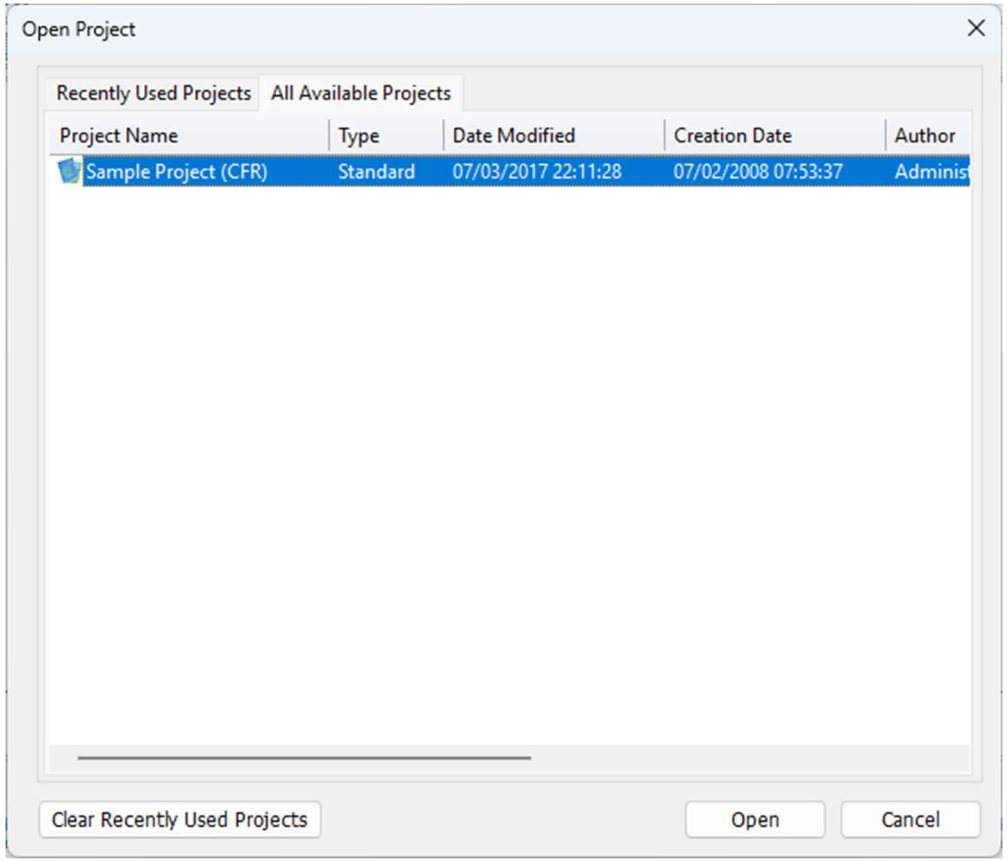

Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
IVOV OPERATOR
Password
Logon
JASCO

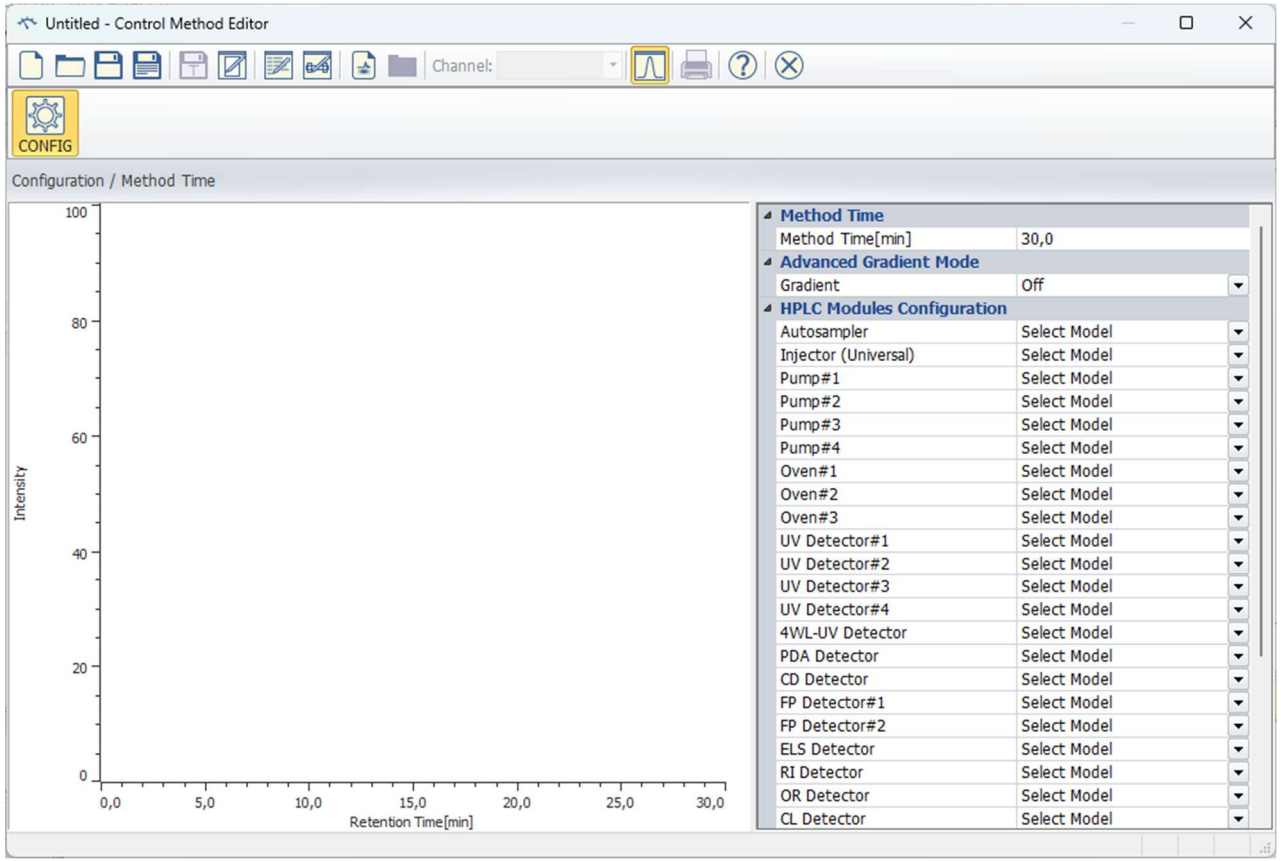

Change Password - IVOV OPERATOR
New Password:
Retype
New Password:
OK

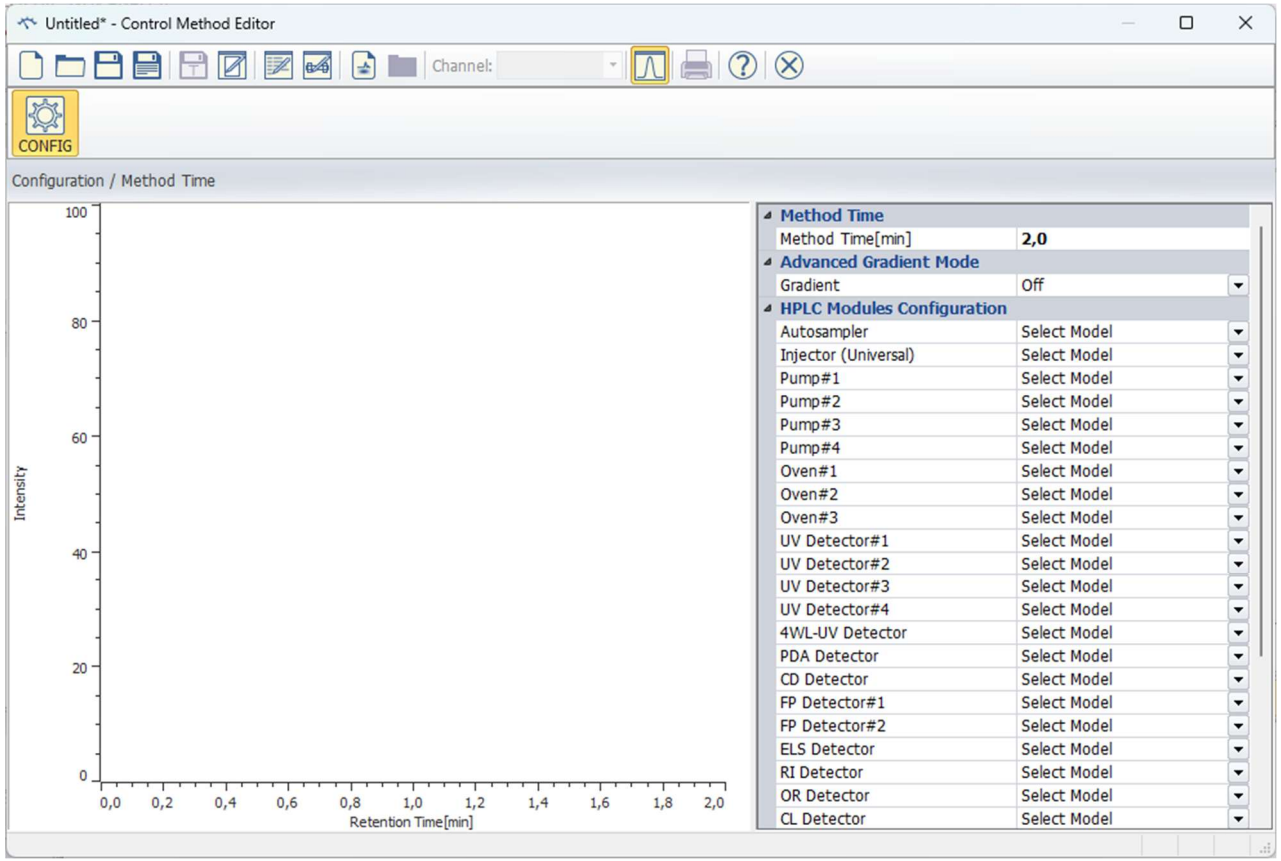

Control Center - IVOV OPERATOR
Operation View Help
ChromNAV
Start ChromNAV
Project List
Start ChromNAV
Data Analysis
IVOV INSTRUMENT
ChromNAV
Ready
User: IVOV OPERATOR Last Logon Date: 19/03/2026 10:40:05 EN

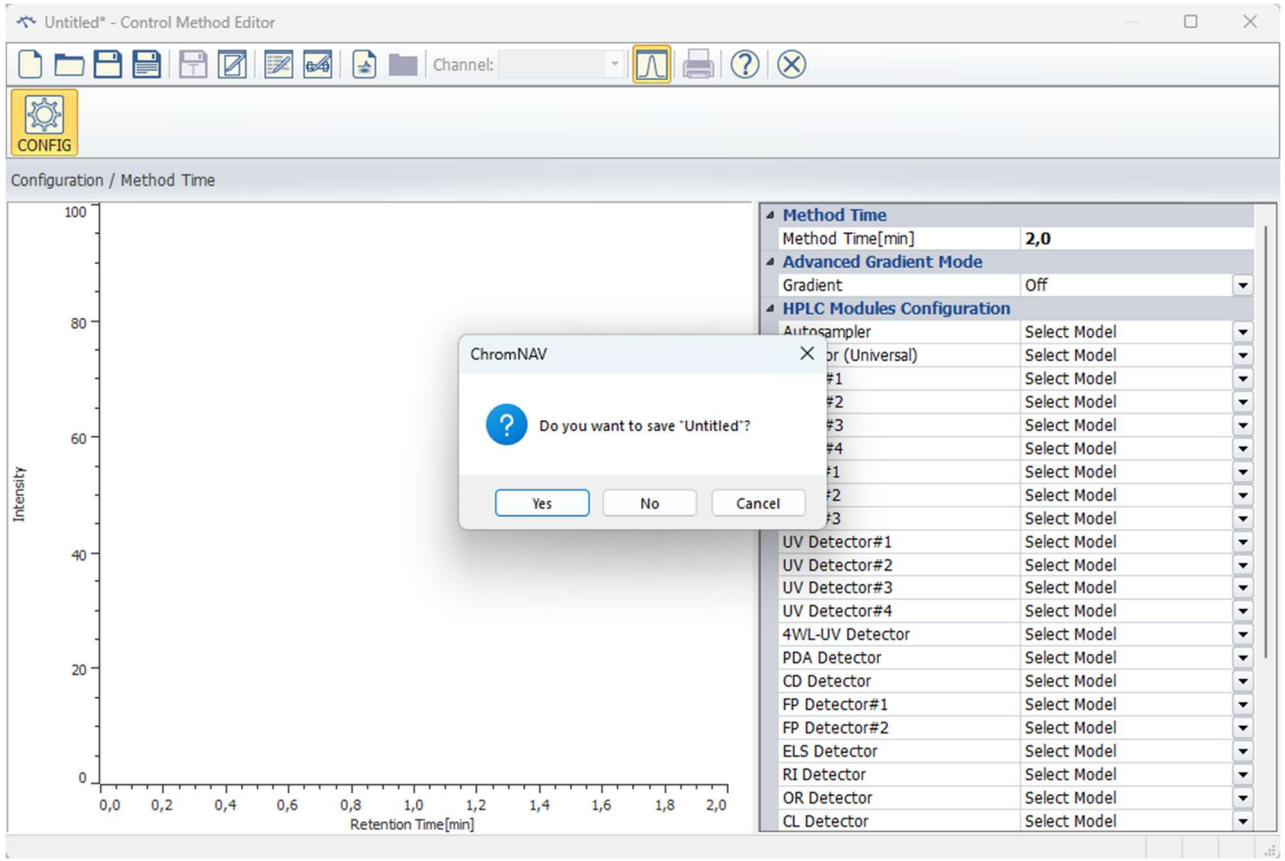

Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
IVOV ANALYST
Password
Logon
JASCO

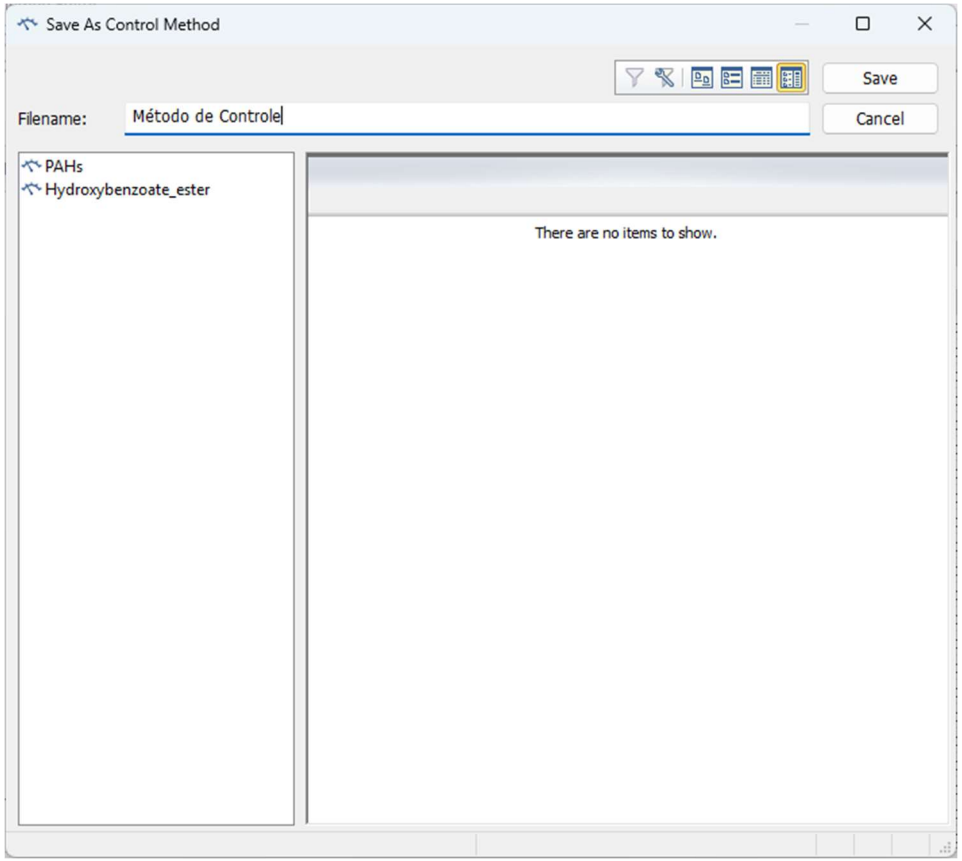

Control Center - IVOV ANALYST
Operation View Help
ChromNAV
Start ChromNAV
Project List
Start ChromNAV
Data Analysis
IVOV INSTRUMENT
ChromNAV
Ready
User: IVOV ANALYST Last Logon Date: 19/03/2026 10:44:26 EN

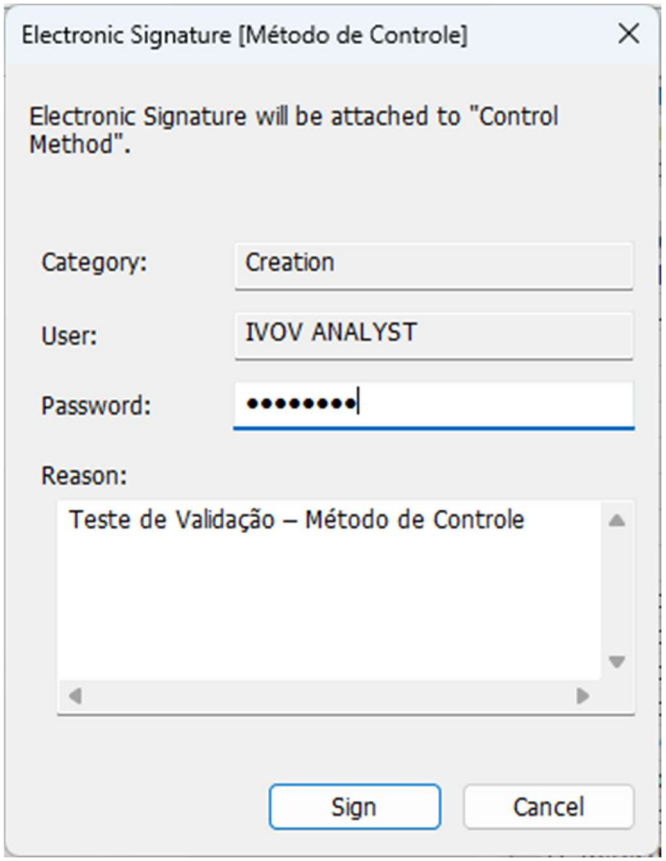

Open Project
Recently Used Projects
All Available Projects
Project Name
Type
Date Modified
Creation Date
Author
Sample Project (CFR)
Standard
07/03/2017 22:11:28
07/02/2008 07:53:37
Clear Recently Used Projects
Open
Cancel

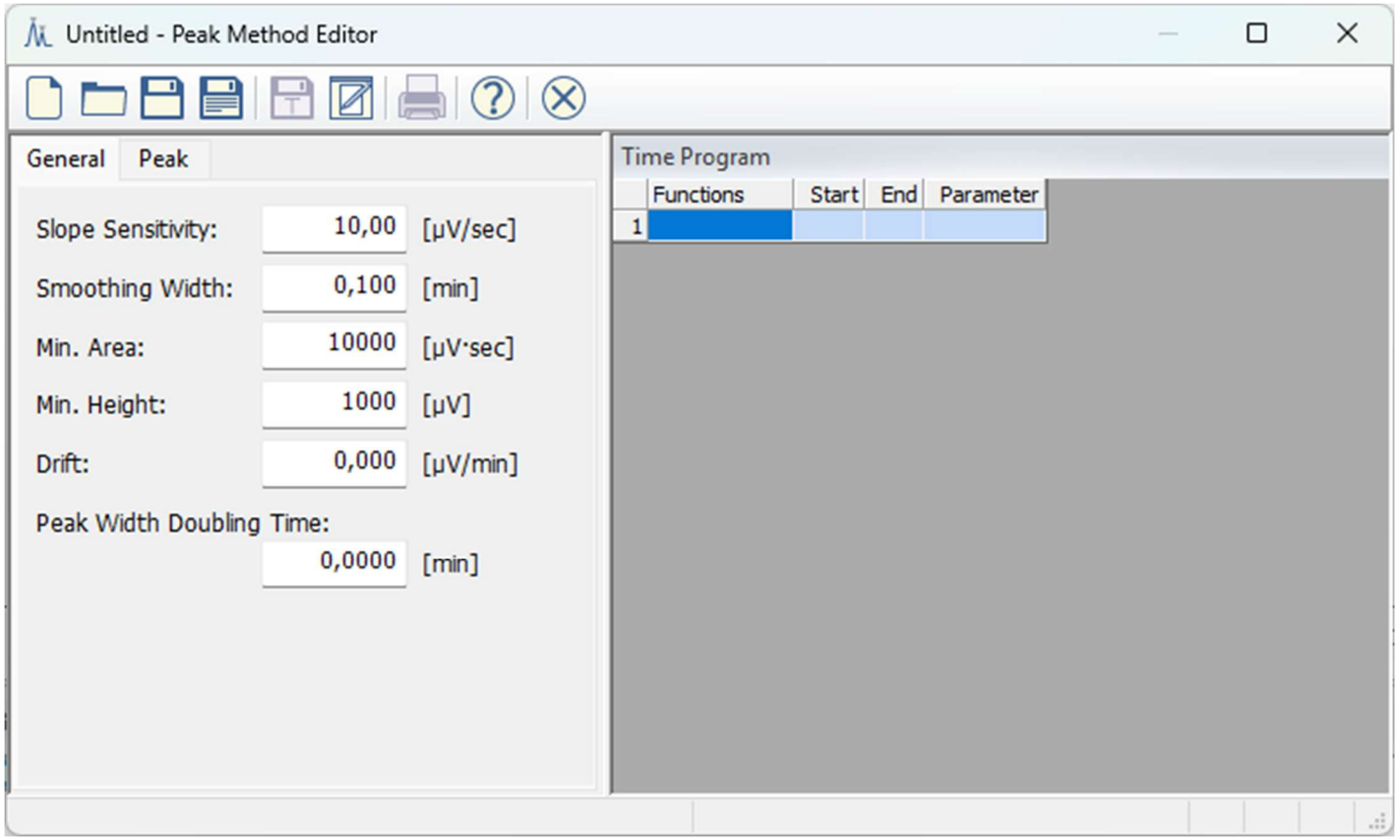

Untitled - Control Method Editor
Channel:
CONFIG
Configuration / Method Time
Intensity
Retention Time[min]
Method Time
Method Time[min] 30,0
Advanced Gradient Mode
Gradient Off
HPLC Modules Configuration
Autosampler Select Model
Injector (Universal) Select Model
Pump#1 Select Model
Pump#2 Select Model
Pump#3 Select Model
Pump#4 Select Model
Oven#1 Select Model
Oven#2 Select Model
Oven#3 Select Model
UV Detector#1 Select Model
UV Detector#2 Select Model
UV Detector#3 Select Model
UV Detector#4 Select Model
4WL-UV Detector Select Model
PDA Detector Select Model
CD Detector Select Model
FP Detector#1 Select Model
FP Detector#2 Select Model
ELS Detector Select Model
RI Detector Select Model
OR Detector Select Model
CL Detector Select Model

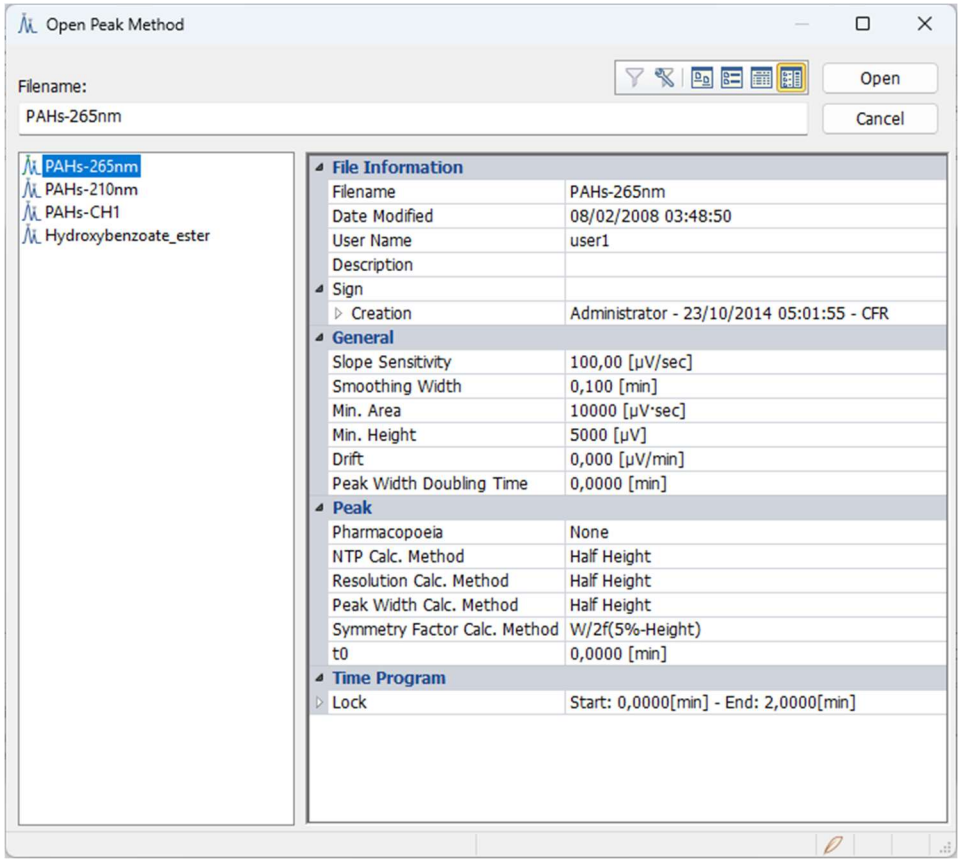

Untitled* - Control Method Editor
Channel:
CONFIG
Configuration / Method Time
Intensity
Retention Time[min]
Method Time
Method Time[min] 2,0
Advanced Gradient Mode
Gradient Off
HPLC Modules Configuration
Autosampler Select Model
Injector (Universal) Select Model
Pump#1 Select Model
Pump#2 Select Model
Pump#3 Select Model
Pump#4 Select Model
Oven#1 Select Model
Oven#2 Select Model
Oven#3 Select Model
UV Detector#1 Select Model
UV Detector#2 Select Model
UV Detector#3 Select Model
UV Detector#4 Select Model
4WL-UV Detector Select Model
PDA Detector Select Model
CD Detector Select Model
FP Detector#1 Select Model
FP Detector#2 Select Model
ELS Detector Select Model
RI Detector Select Model
OR Detector Select Model
CL Detector Select Model

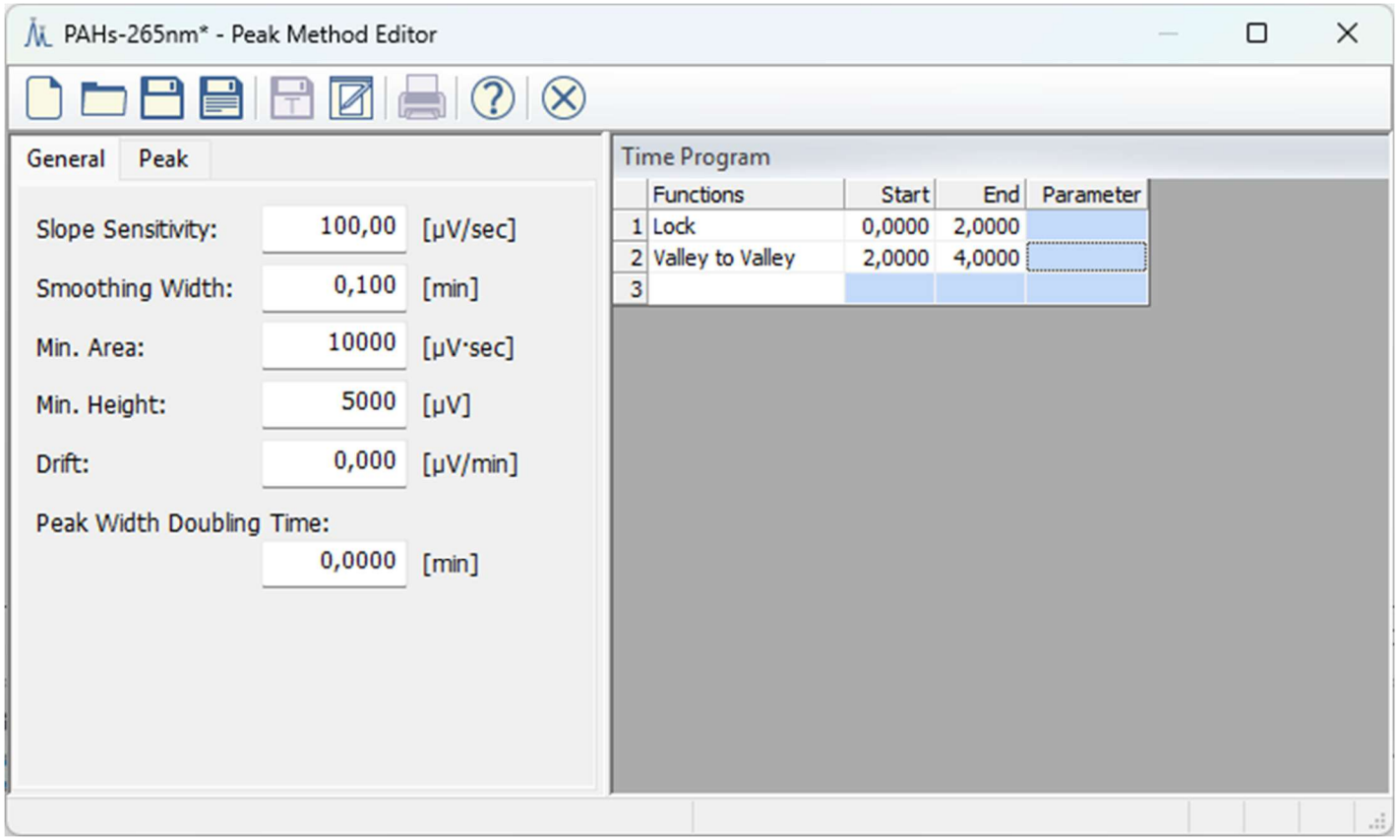

Untitled* - Control Method Editor
Channel:
CONFIG
Configuration / Method Time
Intensity
Retention Time[min]
ChromNAV
Do you want to save "Untitled"?
Yes
No
Cancel
Method Time
Method Time[min]
2,0
Advanced Gradient Mode
Gradient
Off
HPLC Modules Configuration
Select Model
UV Detector#1
UV Detector#2
UV Detector#3
UV Detector#4
4WL-UV Detector
PDA Detector
CD Detector
FP Detector#1
FP Detector#2
ELS Detector
RI Detector
OR Detector
CL Detector

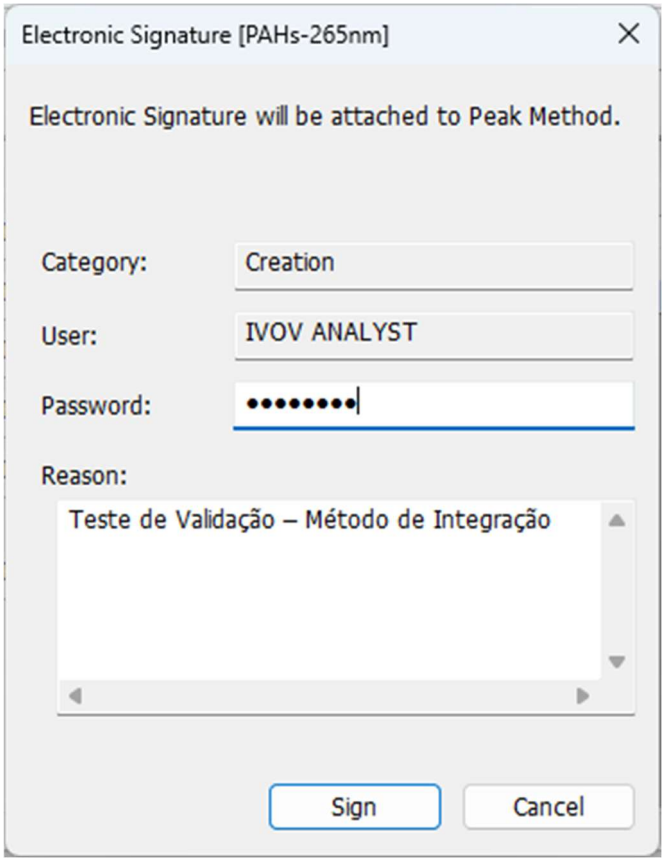

Save As Control Method
Save
Filename:
Método de Controle
Cancel
PAHs
Hydroxybenzoate_ester
There are no items to show.

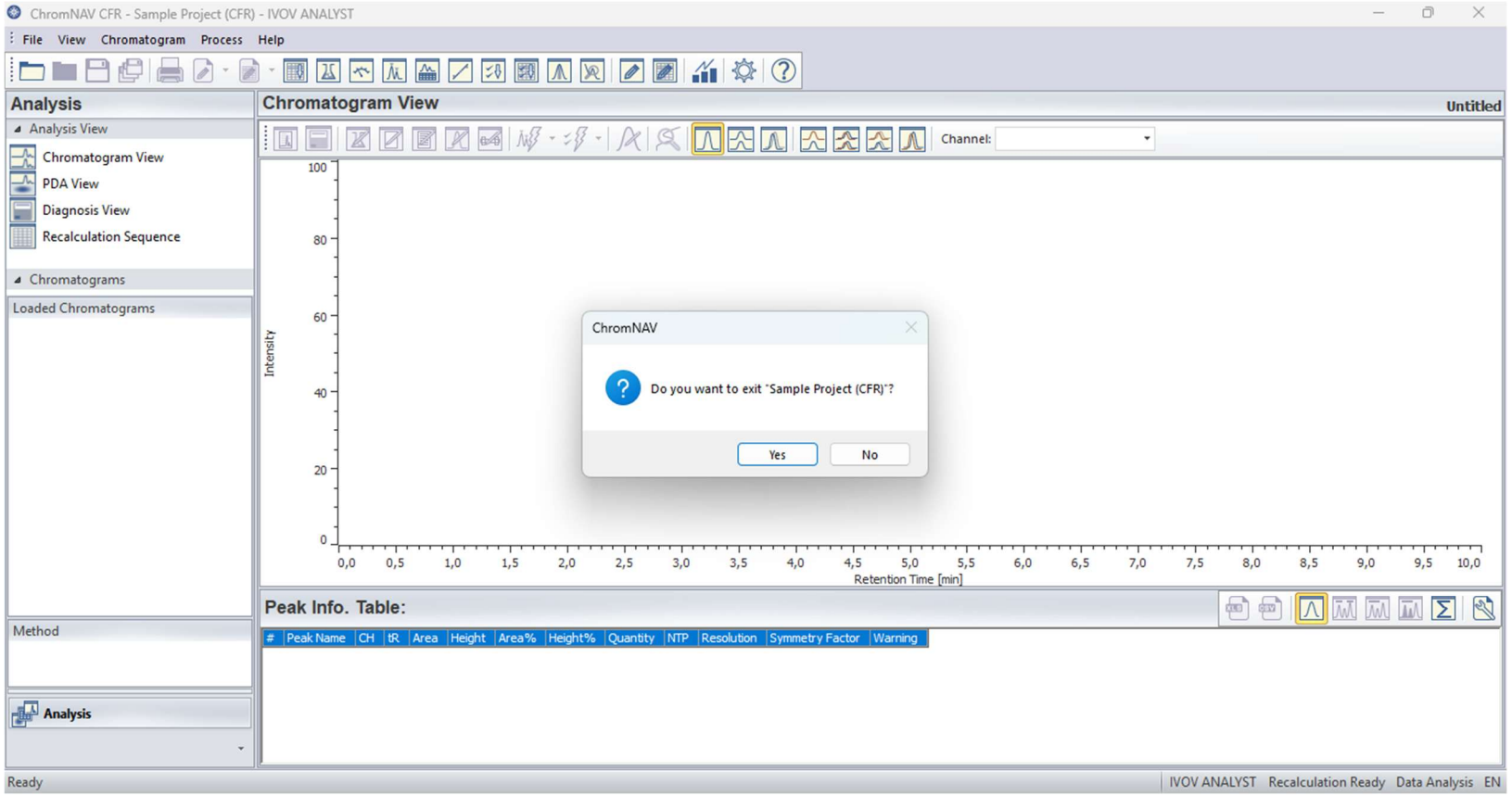

Electronic Signature [Método de Controle]
Electronic Signature will be attached to "Control Method".
Category:
Creation
User:
IVOV ANALYST
Password:
Reason:
Teste de Validação – Método de Controle
Sign
Cancel


Untitled - Peak Method Editor
General
Peak
Slope Sensitivity:
10,00
[µV/sec]
Smoothing Width:
0,100
[min]
Min. Area:
10000
[µV·sec]
Min. Height:
1000
[µV]
Drift:
0,000
[µV/min]
Peak Width Doubling Time:
0,0000
[min]
Time Program
Functions
Start
End
Parameter
1

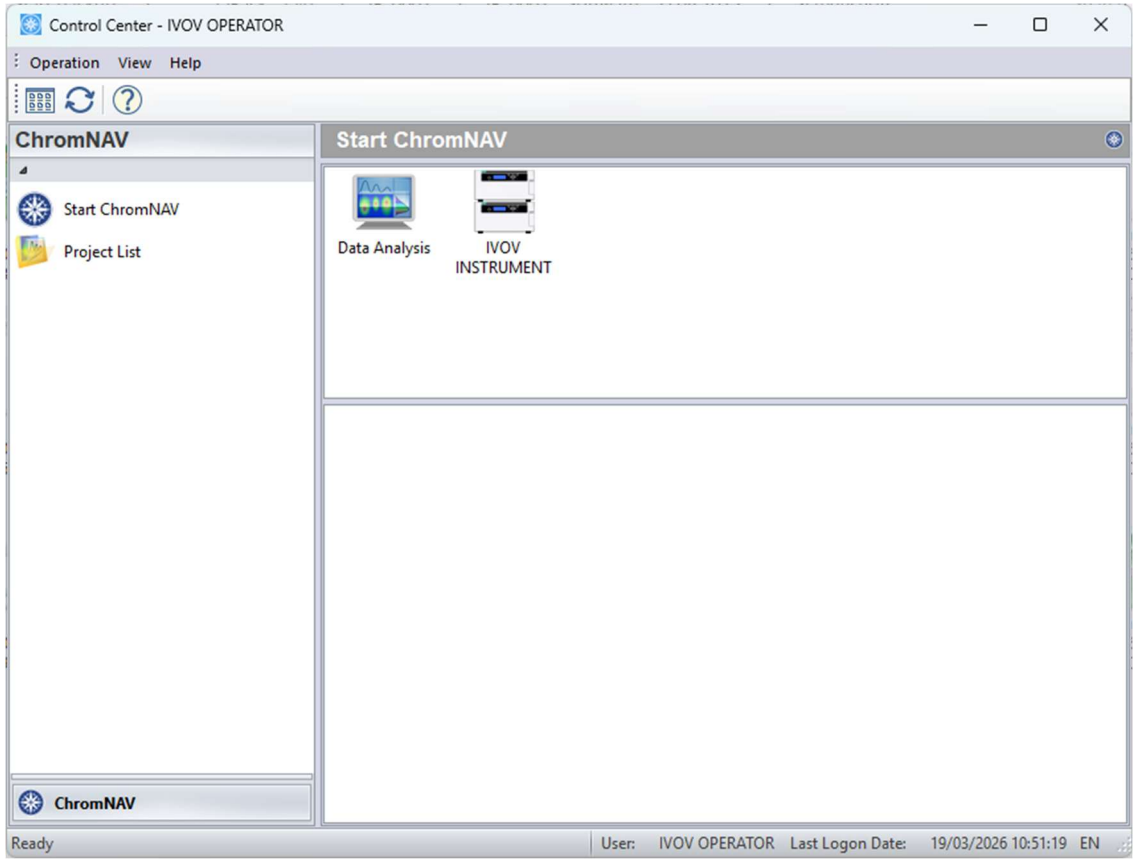

Open Peak Method
Filename:
PAHs-265nm
Open
Cancel
PAHs-265nm
PAHs-210nm
PAHs-CH1
Hydroxybenzoate_ester
File Information
Filename PAHs-265nm
Date Modified 08/02/2008 03:48:50
User Name user1
Description
Sign
Creation Administrator - 23/10/2014 05:01:55 - CFR
General
Slope Sensitivity 100,00 [µV/sec]
Smoothing Width 0,100 [min]
Min. Area 10000 [µV·sec]
Min. Height 5000 [µV]
Drift 0,000 [µV/min]
Peak Width Doubling Time 0,0000 [min]
Peak
Pharmacopoeia None
NTP Calc. Method Half Height
Resolution Calc. Method Half Height
Peak Width Calc. Method Half Height
Symmetry Factor Calc. Method W/2f(5%-Height)
t0 0,0000 [min]
Time Program
Lock Start: 0,0000[min] - End: 2,0000[min]

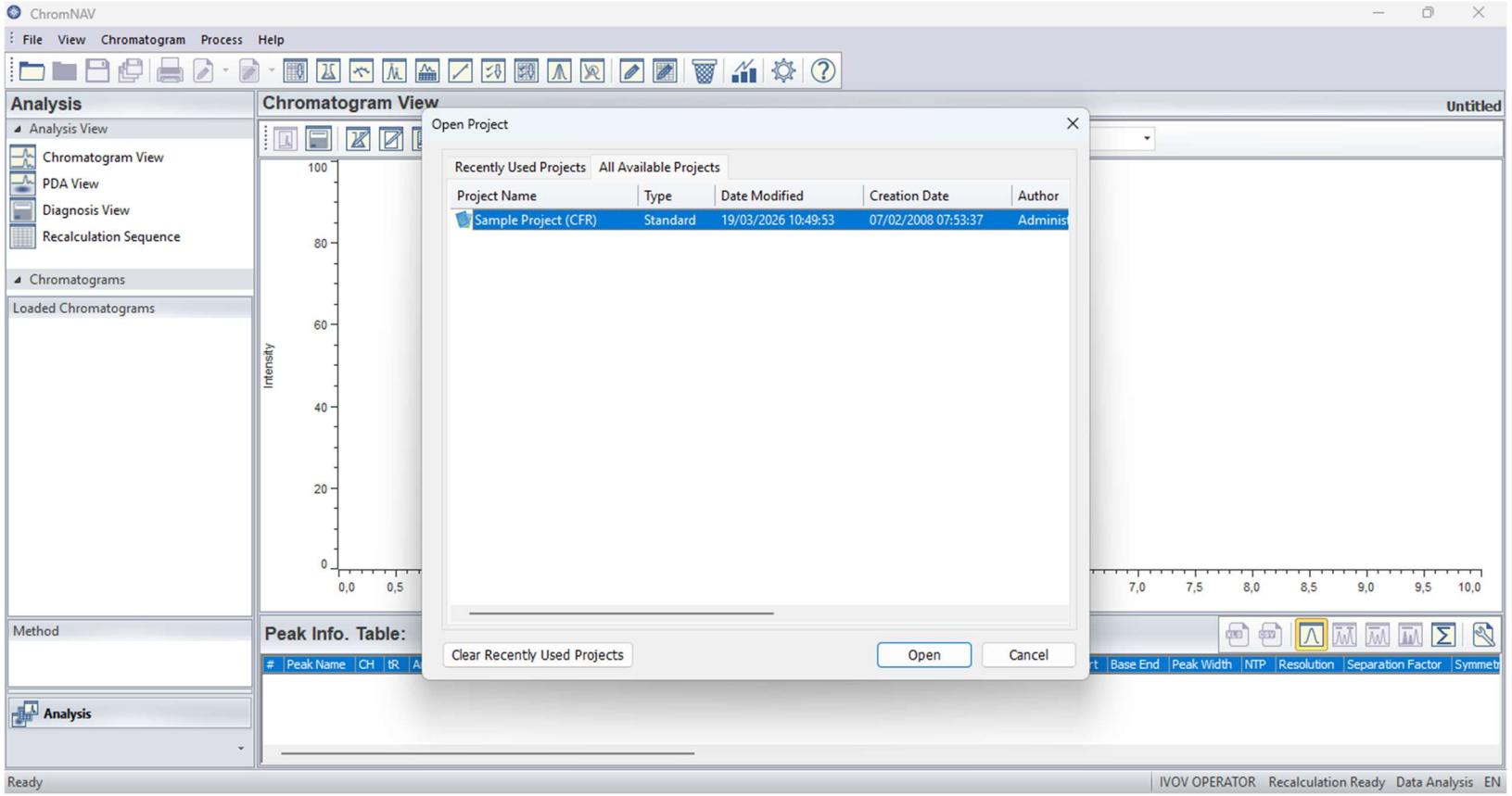

PAHs-265nm* - Peak Method Editor
General
Peak
Slope Sensitivity: 100,00 [µV/sec]
Smoothing Width: 0,100 [min]
Min. Area: 10000 [µV*sec]
Min. Height: 5000 [µV]
Drift: 0,000 [µV/min]
Peak Width Doubling Time:
0,0000 [min]
Time Program
Functions Start End Parameter
1 Lock 0,0000 2,0000
2 Valley to Valley 2,0000 4,0000
3

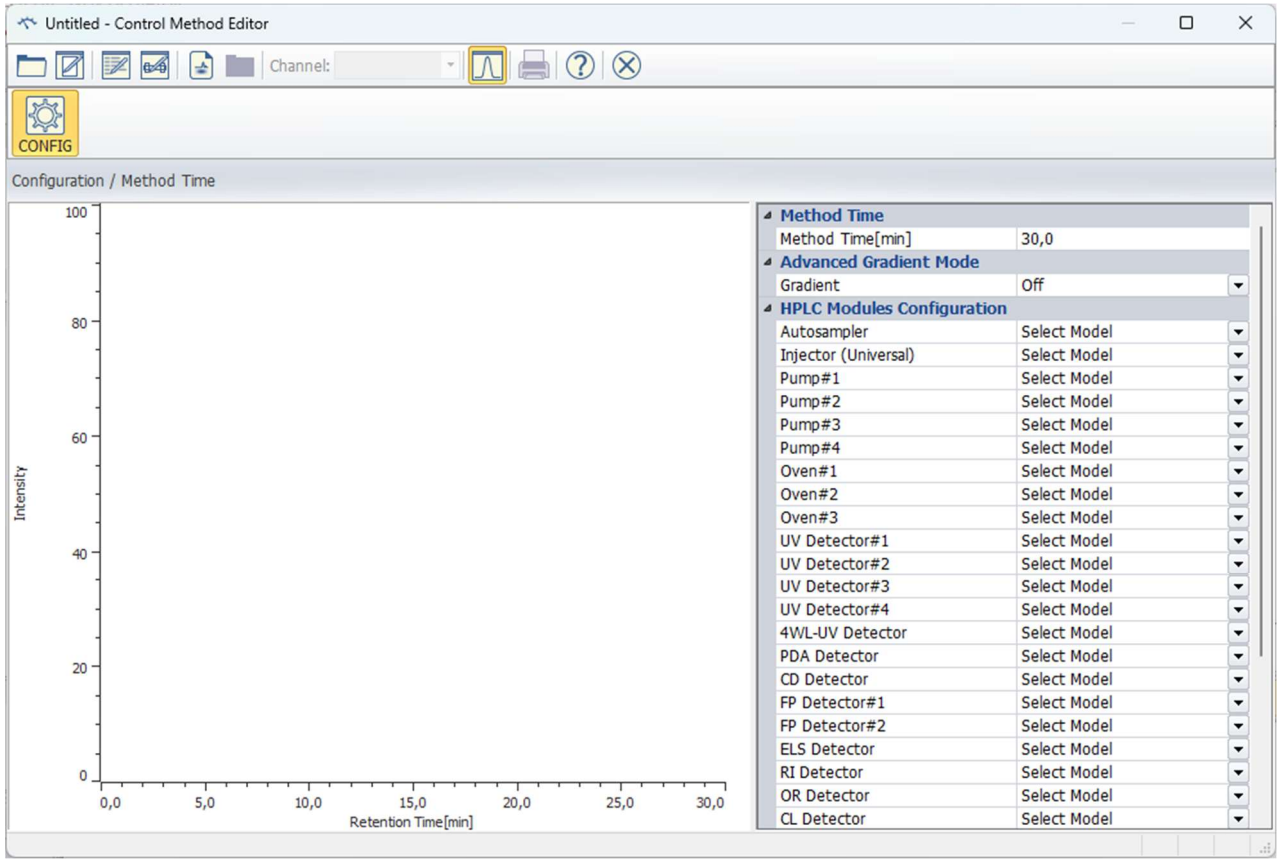

Electronic Signature [PAHs-265nm]
Electronic Signature will be attached to Peak Method.
Category:
Creation
User:
IVOV ANALYST
Password:
Reason:
Teste de Validação – Método de Integração
Sign
Cancel

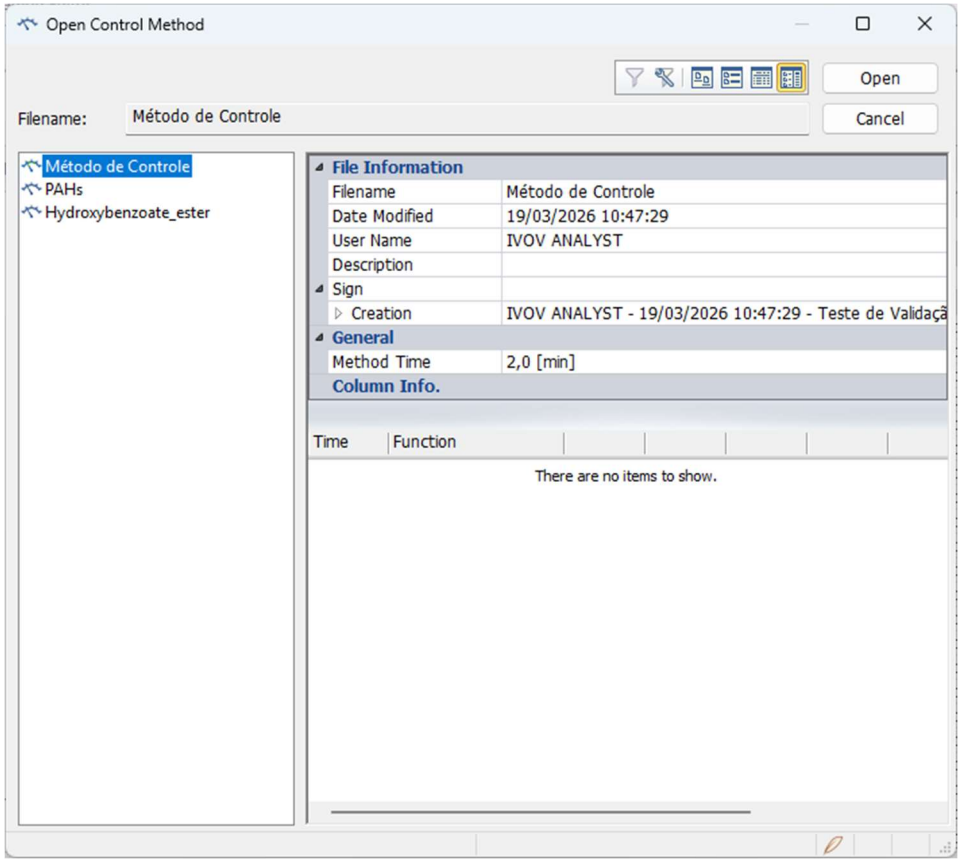

ChromNAV CFR - Sample Project (CFR) - IVOV ANALYST
File View Chromatogram Process Help
Analysis
Analysis View
Chromatogram View
PDA View
Diagnosis View
Recalculation Sequence
Chromatograms
Loaded Chromatograms
Method
Analysis
Chromatogram View
Untitled
Channel:
Intensity
Retention Time [min]
ChromNAV
Do you want to exit "Sample Project (CFR)"?
Yes
No
Peak Info. Table:
Peak Name CH tR Area Height Area% Height% Quantity NTP Resolution Symmetry Factor Warning
Ready
IVOV ANALYST Recalculation Ready Data Analysis EN

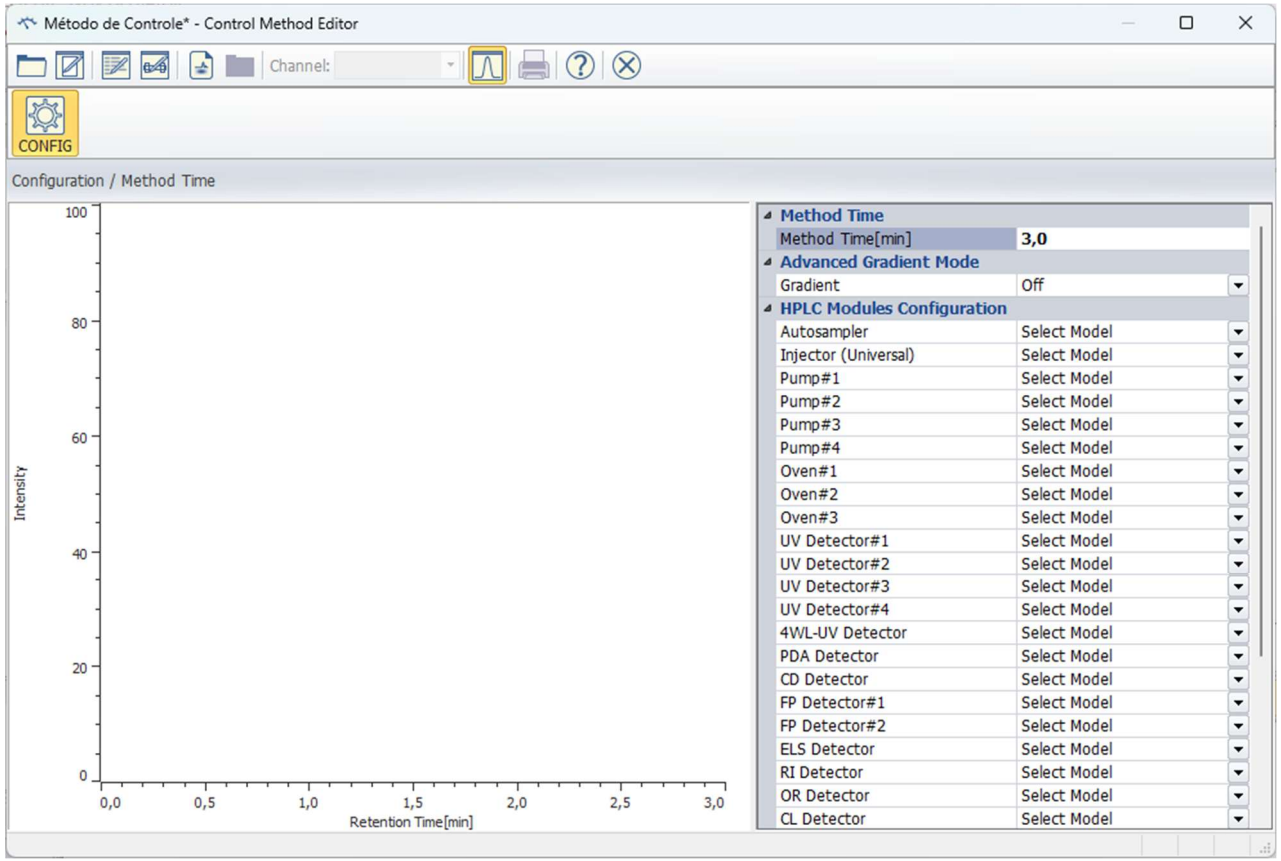

Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
IVOV OPERATOR
Password
Logon
JASCO

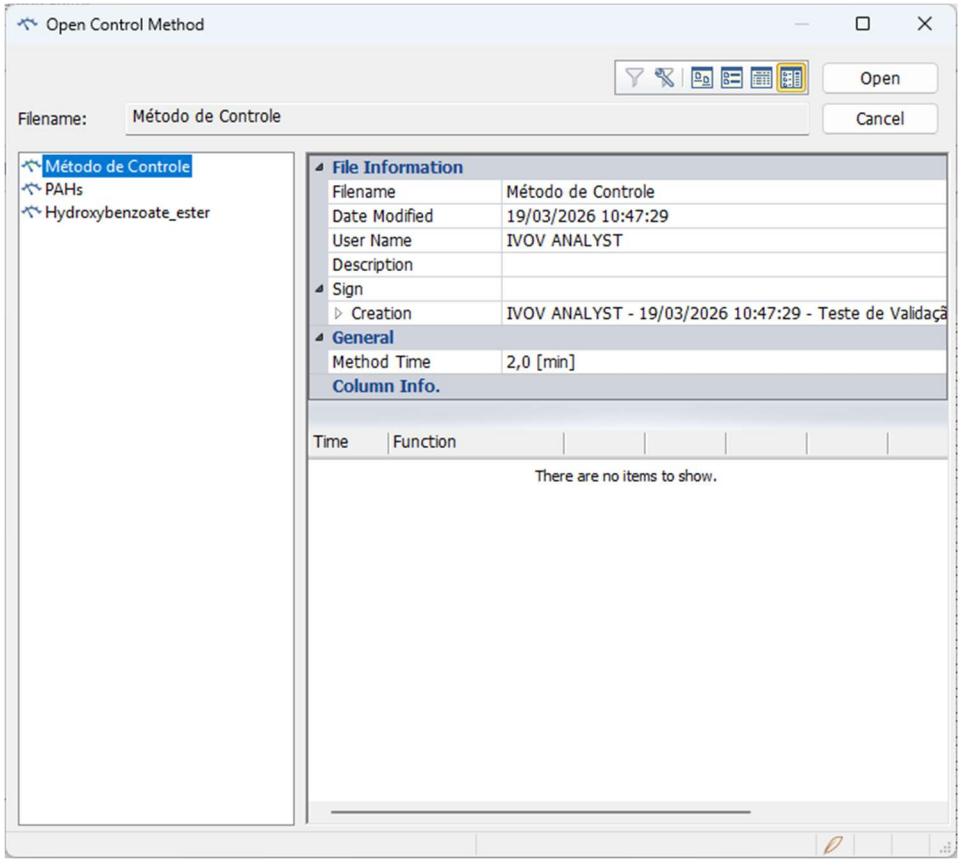

Control Center - IVOV OPERATOR
Operation
View
Help
ChromNAV
Start ChromNAV
Project List
Start ChromNAV
Data Analysis
IVOV
INSTRUMENT
ChromNAV
Ready
User:
IVOV OPERATOR
Last Logon Date:
19/03/2026 10:51:19
EN

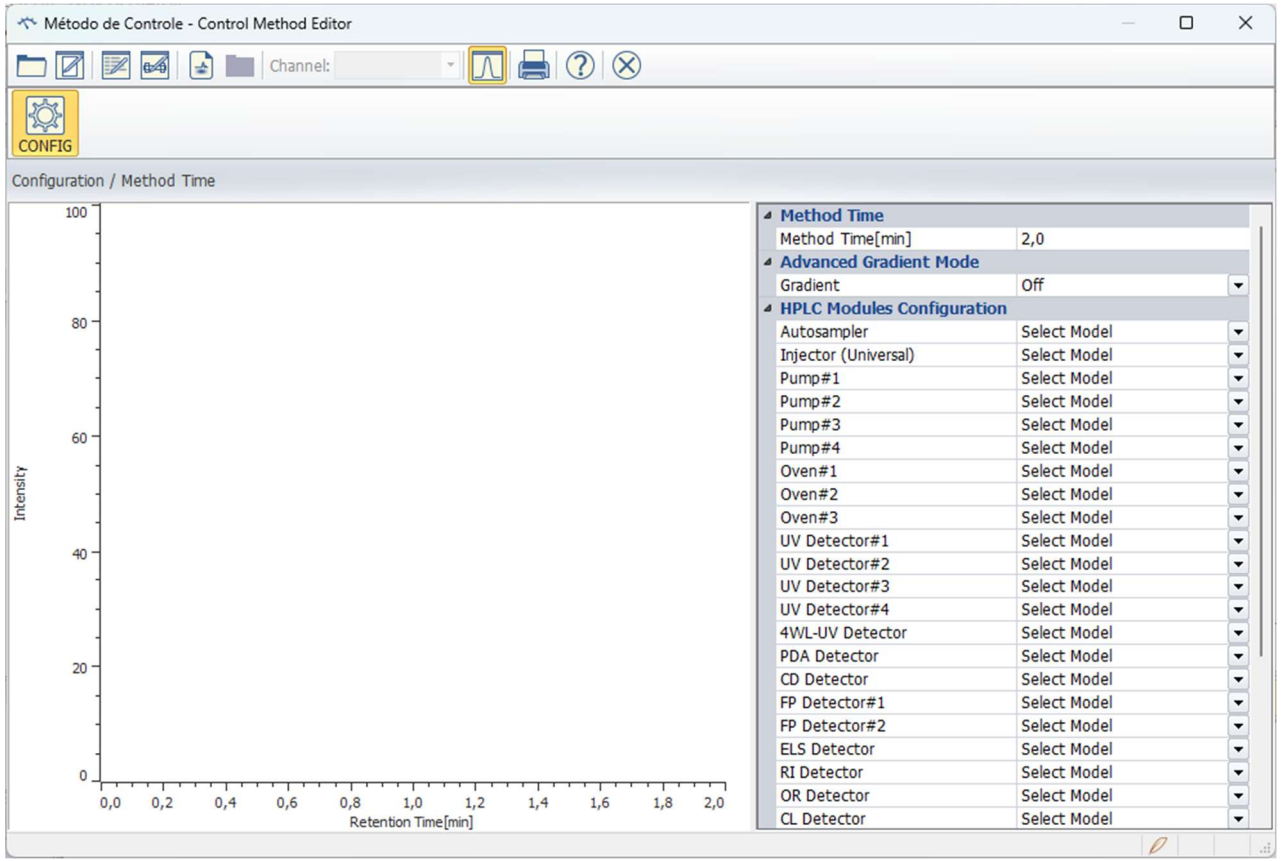

ChromNAV
File View Chromatogram Process Help
Analysis
Analysis View
Chromatogram View
PDA View
Diagnosis View
Recalculation Sequence
Chromatograms
Loaded Chromatograms
Method
Analysis
Chromatogram View
Untitled
Intensity
Open Project
Recently Used Projects
All Available Projects
Project Name
Type
Date Modified
Creation Date
Author
Sample Project (CFR)
Standard
19/03/2026 10:49:53
07/02/2008 07:53:37
Clear Recently Used Projects
Open
Cancel
Peak Info. Table:
Peak Name
Base End
Peak Width
NTP
Resolution
Separation Factor
Ready
IVOV OPERATOR
Recalculation Ready
Data Analysis
EN

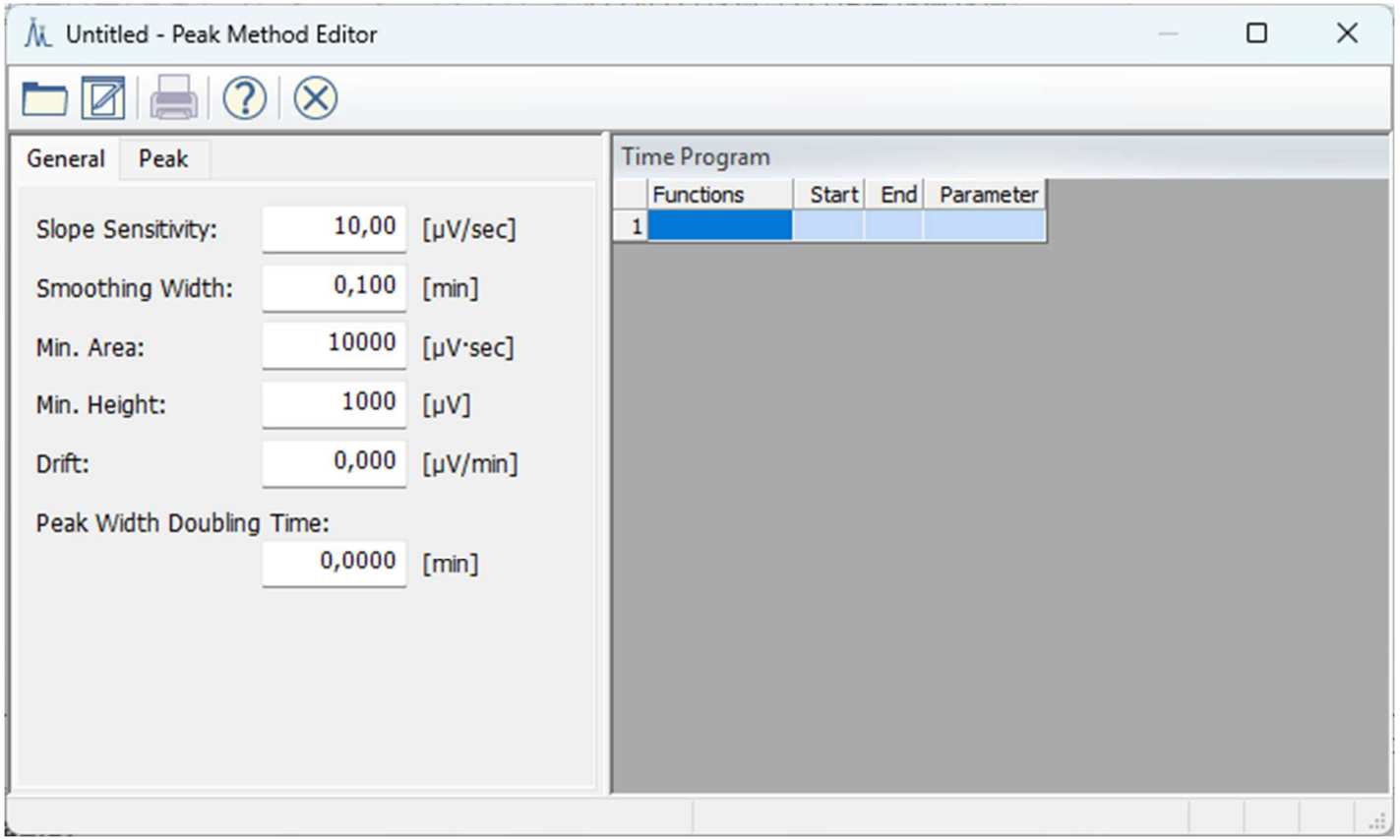

Untitled - Control Method Editor
Channel:
CONFIG
Configuration / Method Time
Intensity
Retention Time[min]
Method Time
Method Time[min] 30,0
Advanced Gradient Mode
Gradient Off
HPLC Modules Configuration
Autosampler Select Model
Injector (Universal) Select Model
Pump#1 Select Model
Pump#2 Select Model
Pump#3 Select Model
Pump#4 Select Model
Oven#1 Select Model
Oven#2 Select Model
Oven#3 Select Model
UV Detector#1 Select Model
UV Detector#2 Select Model
UV Detector#3 Select Model
UV Detector#4 Select Model
4WL-UV Detector Select Model
PDA Detector Select Model
CD Detector Select Model
FP Detector#1 Select Model
FP Detector#2 Select Model
ELS Detector Select Model
RI Detector Select Model
OR Detector Select Model
CL Detector Select Model

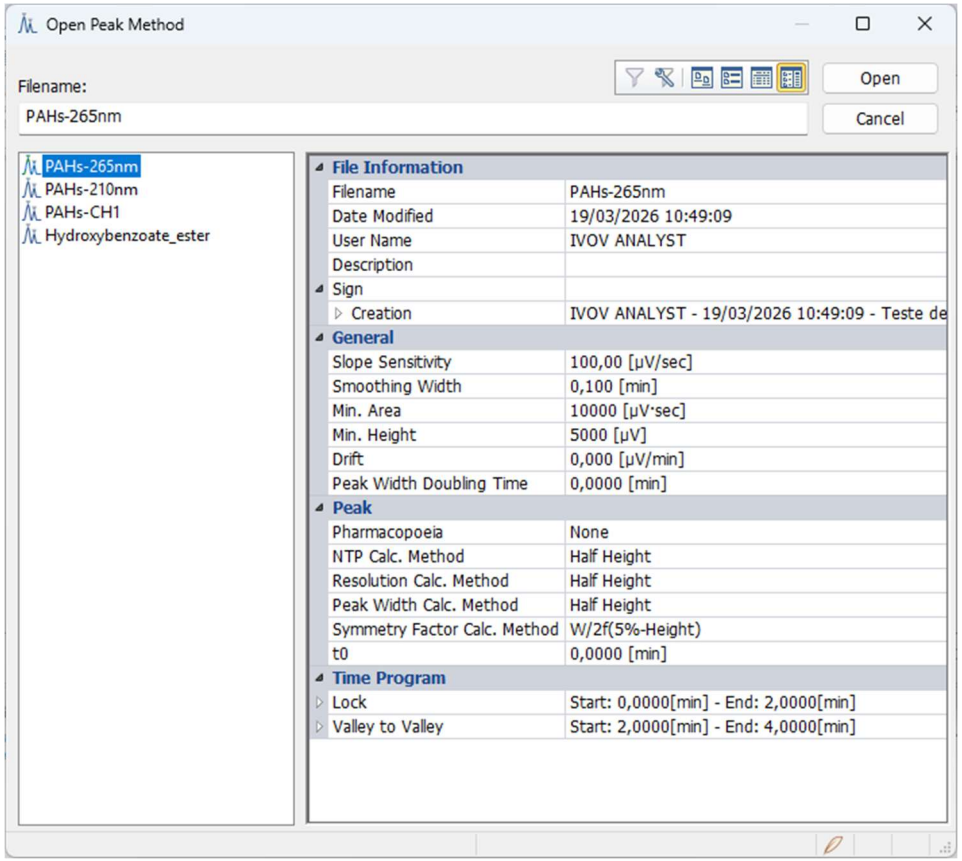

Open Control Method
Open
Filename:
Método de Controle
Cancel
Método de Controle
PAHs
Hydroxybenzoate_ester
File Information
Filename
Método de Controle
Date Modified
19/03/2026 10:47:29
User Name
IVOV ANALYST
Description
Sign
Creation
IVOV ANALYST - 19/03/2026 10:47:29 - Teste de Validaçã
General
Method Time
2,0 [min]
Column Info.
Time
Function
There are no items to show.

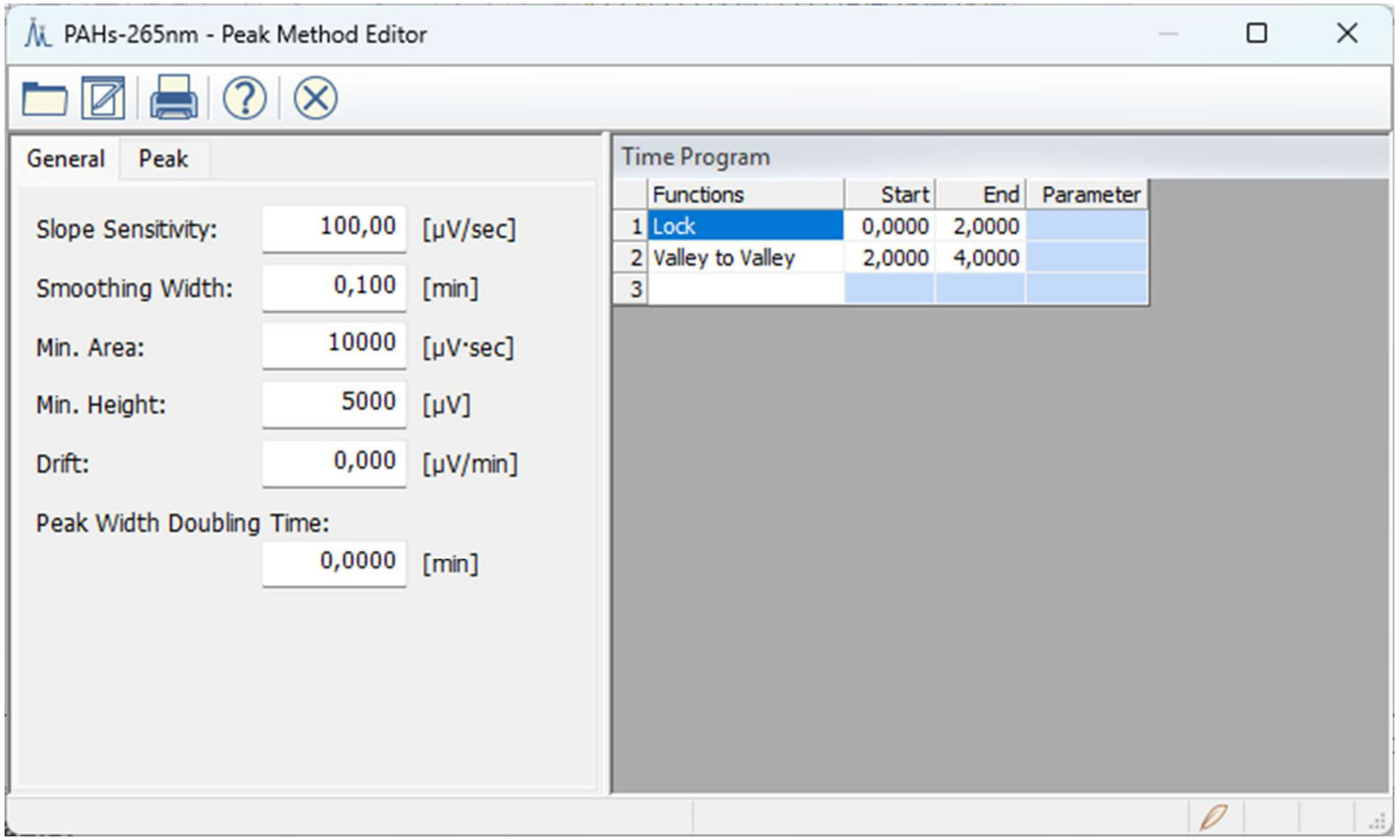

Método de Controle* - Control Method Editor
Channel:
CONFIG
Configuration / Method Time
Intensity
Retention Time[min]
Method Time
Method Time[min] 3,0
Advanced Gradient Mode
Gradient Off
HPLC Modules Configuration
Autosampler Select Model
Injector (Universal) Select Model
Pump#1 Select Model
Pump#2 Select Model
Pump#3 Select Model
Pump#4 Select Model
Oven#1 Select Model
Oven#2 Select Model
Oven#3 Select Model
UV Detector#1 Select Model
UV Detector#2 Select Model
UV Detector#3 Select Model
UV Detector#4 Select Model
4WL-UV Detector Select Model
PDA Detector Select Model
CD Detector Select Model
FP Detector#1 Select Model
FP Detector#2 Select Model
ELS Detector Select Model
RI Detector Select Model
OR Detector Select Model
CL Detector Select Model

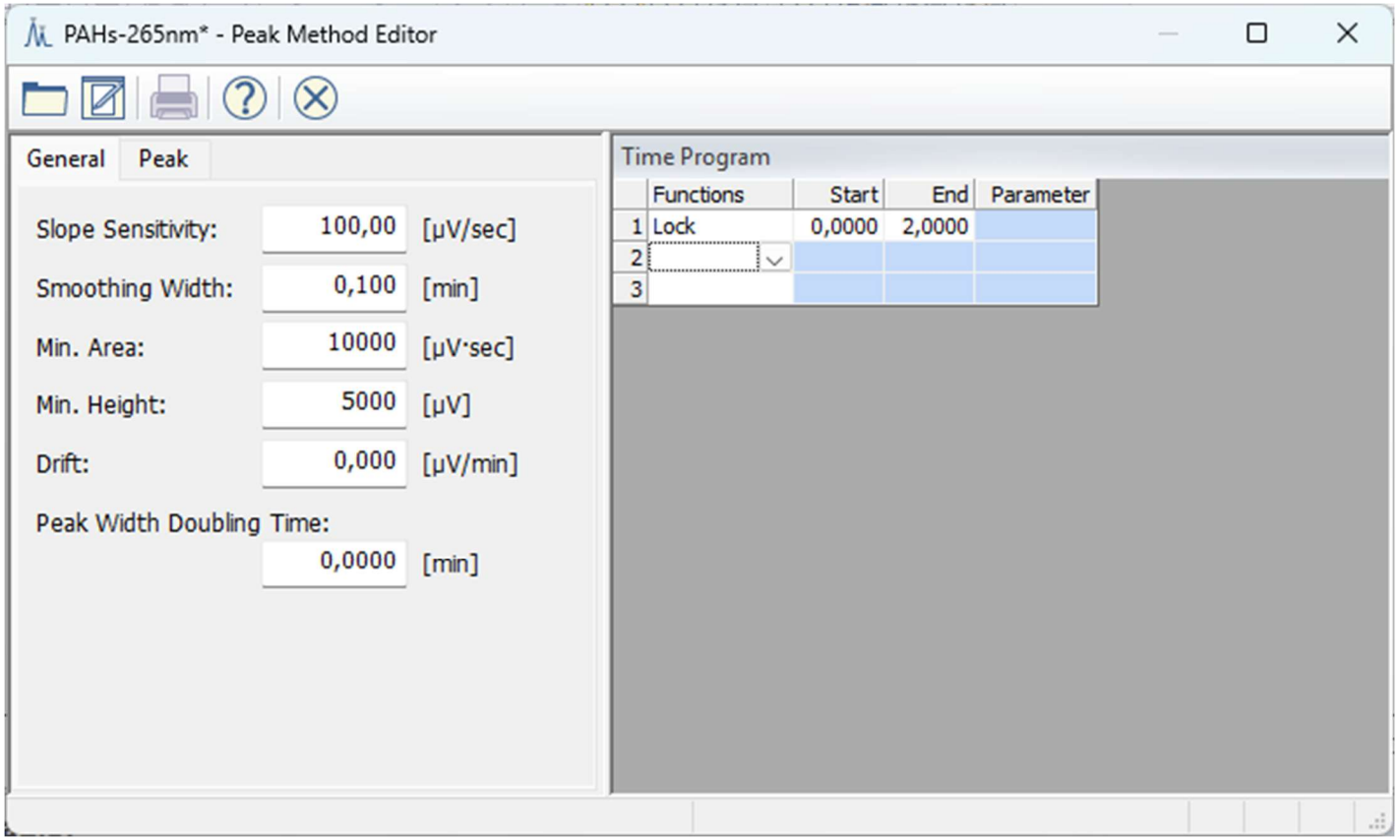

Open Control Method
Open
Filename:
Método de Controle
Cancel
Método de Controle
PAHs
Hydroxybenzoate_ester
File Information
Filename
Método de Controle
Date Modified
19/03/2026 10:47:29
User Name
IVOV ANALYST
Description
Sign
Creation
IVOV ANALYST - 19/03/2026 10:47:29 - Teste de Validaçã
General
Method Time
2,0 [min]
Column Info.
Time
Function
There are no items to show.

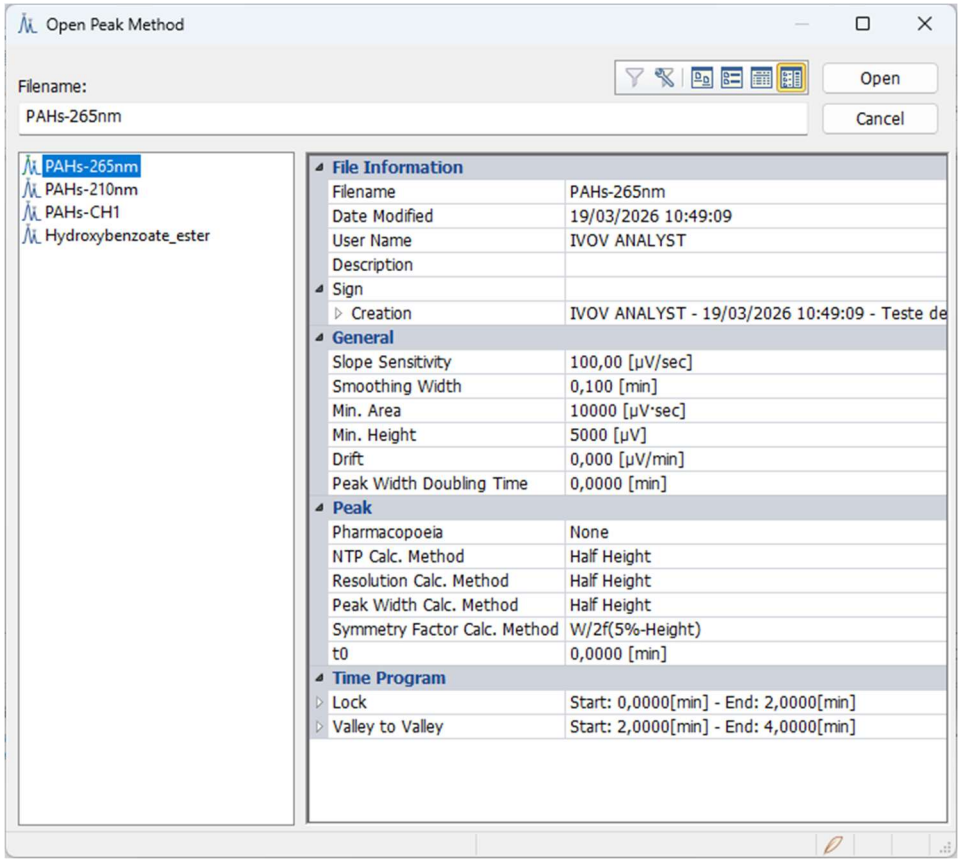

Método de Controle - Control Method Editor
Channel:
CONFIG
Configuration / Method Time
Intensity
Retention Time[min]
Method Time
Method Time[min] 2,0
Advanced Gradient Mode
Gradient Off
HPLC Modules Configuration
Autosampler Select Model
Injector (Universal) Select Model
Pump#1 Select Model
Pump#2 Select Model
Pump#3 Select Model
Pump#4 Select Model
Oven#1 Select Model
Oven#2 Select Model
Oven#3 Select Model
UV Detector#1 Select Model
UV Detector#2 Select Model
UV Detector#3 Select Model
UV Detector#4 Select Model
4WL-UV Detector Select Model
PDA Detector Select Model
CD Detector Select Model
FP Detector#1 Select Model
FP Detector#2 Select Model
ELS Detector Select Model
RI Detector Select Model
OR Detector Select Model
CL Detector Select Model

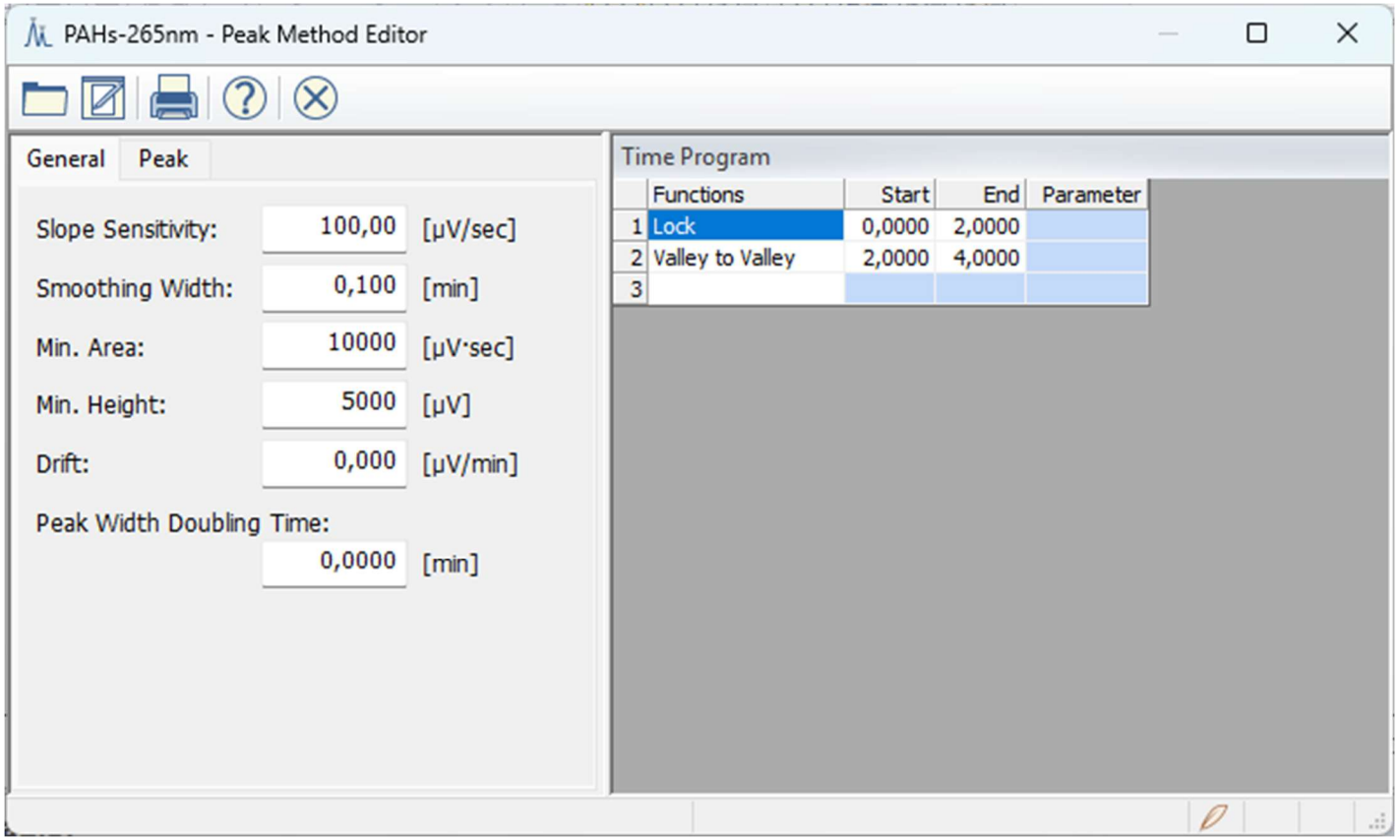

Untitled - Peak Method Editor
General
Peak
Slope Sensitivity:
10,00
[µV/sec]
Smoothing Width:
0,100
[min]
Min. Area:
10000
[µV·sec]
Min. Height:
1000
[µV]
Drift:
0,000
[µV/min]
Peak Width Doubling Time:
0,0000
[min]
Time Program
Functions
Start
End
Parameter
1

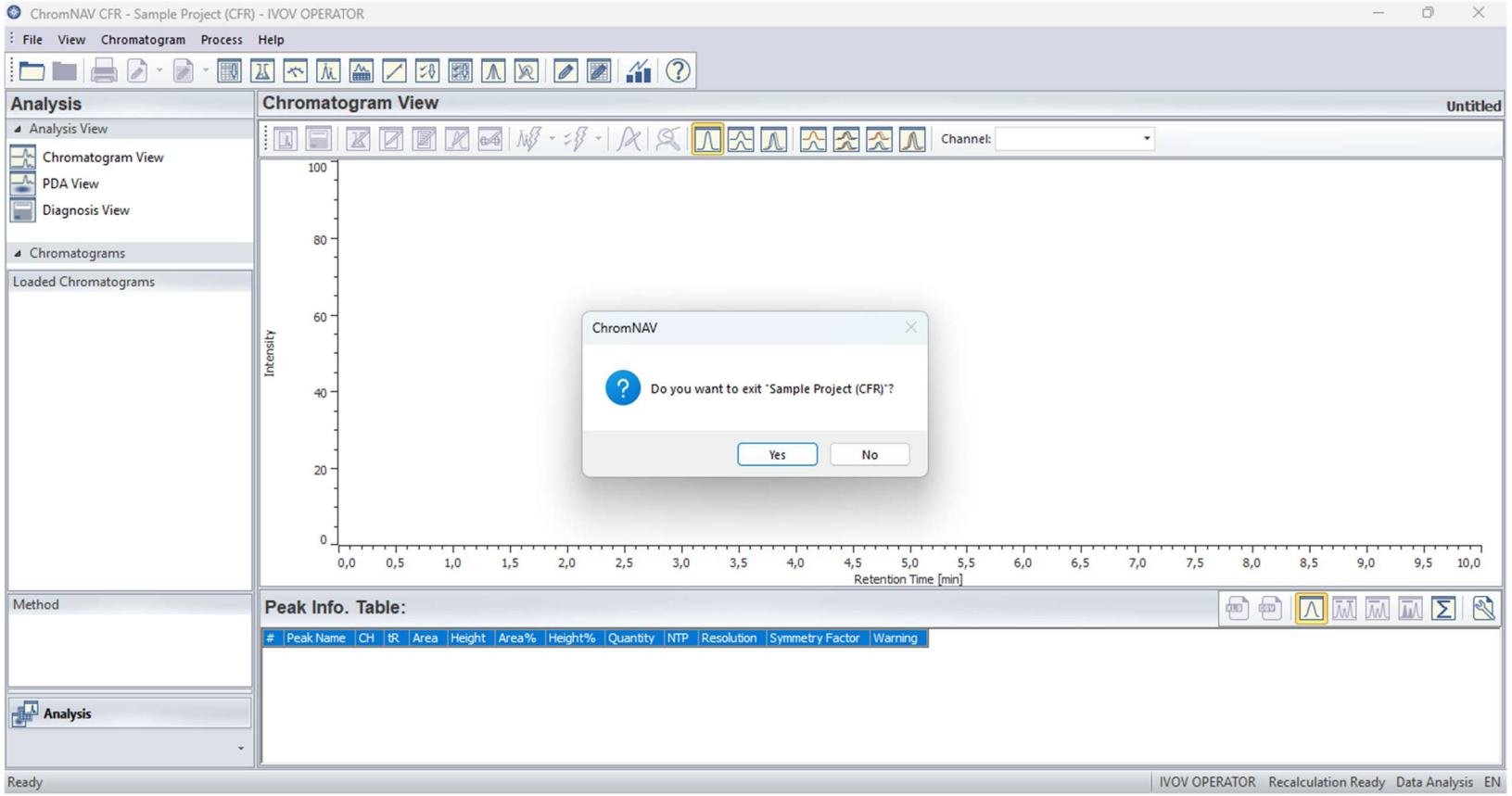

Open Peak Method
Filename:
PAHs-265nm
Open
Cancel
PAHs-265nm
PAHs-210nm
PAHs-CH1
Hydroxybenzoate_ester
File Information
Filename PAHs-265nm
Date Modified 19/03/2026 10:49:09
User Name IVOV ANALYST
Description
Sign
Creation IVOV ANALYST - 19/03/2026 10:49:09 - Teste de
General
Slope Sensitivity 100,00 [µV/sec]
Smoothing Width 0,100 [min]
Min. Area 10000 [µV·sec]
Min. Height 5000 [µV]
Drift 0,000 [µV/min]
Peak Width Doubling Time 0,0000 [min]
Peak
Pharmacopoeia None
NTP Calc. Method Half Height
Resolution Calc. Method Half Height
Peak Width Calc. Method Half Height
Symmetry Factor Calc. Method W/2f(5%-Height)
t0 0,0000 [min]
Time Program
Lock Start: 0,0000[min] - End: 2,0000[min]
Valley to Valley Start: 2,0000[min] - End: 4,0000[min]


PAHs-265nm - Peak Method Editor
General
Peak
Slope Sensitivity: 100,00 [µV/sec]
Smoothing Width: 0,100 [min]
Min. Area: 10000 [µV*sec]
Min. Height: 5000 [µV]
Drift: 0,000 [µV/min]
Peak Width Doubling Time:
0,0000 [min]
Time Program
Functions Start End Parameter
1 Lock 0,0000 2,0000
2 Valley to Valley 2,0000 4,0000
3

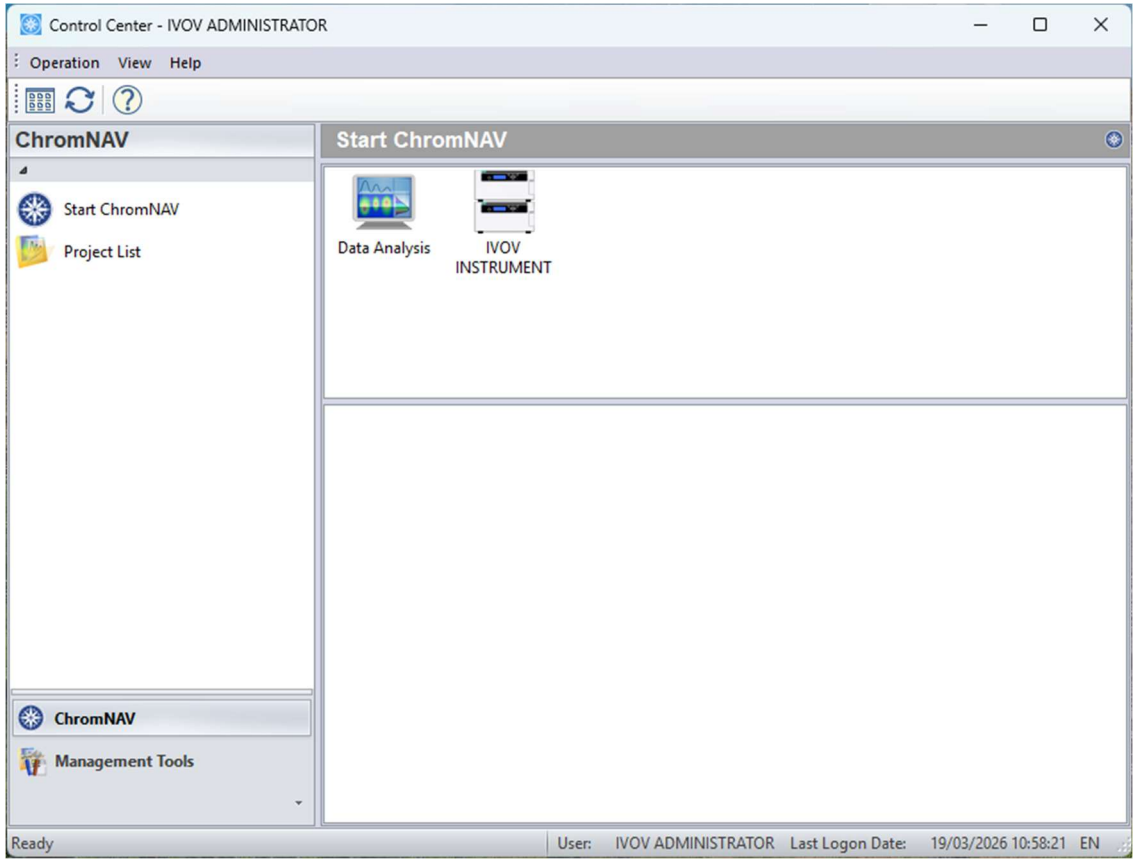

PAHs-265nm* - Peak Method Editor
General
Peak
Slope Sensitivity: 100,00 [µV/sec]
Smoothing Width: 0,100 [min]
Min. Area: 10000 [µV*sec]
Min. Height: 5000 [µV]
Drift: 0,000 [µV/min]
Peak Width Doubling Time:
0,0000 [min]
Time Program
Functions Start End Parameter
1 Lock 0,0000 2,0000
2
3

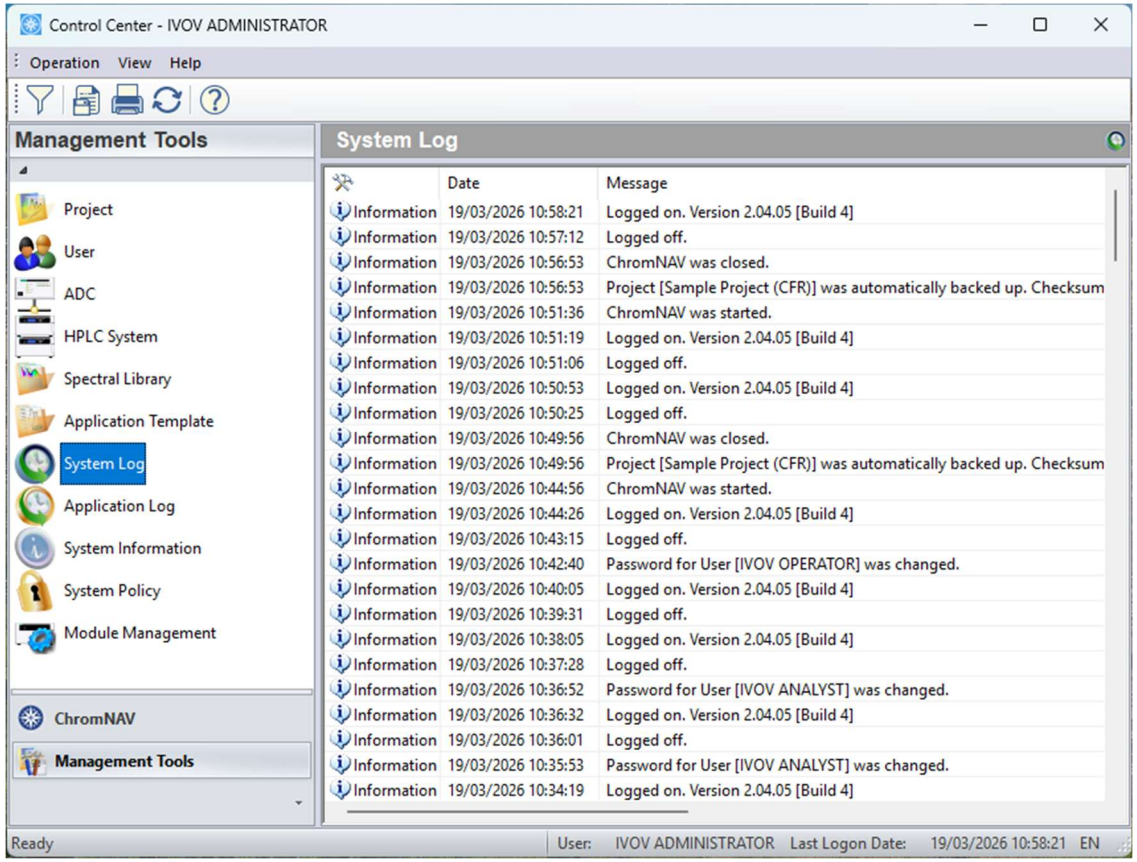

Open Peak Method
Filename:
PAHs-265nm
Open
Cancel
PAHs-265nm
PAHs-210nm
PAHs-CH1
Hydroxybenzoate_ester
File Information
Filename PAHs-265nm
Date Modified 19/03/2026 10:49:09
User Name IVOV ANALYST
Description
Sign
Creation IVOV ANALYST - 19/03/2026 10:49:09 - Teste de
General
Slope Sensitivity 100,00 [µV/sec]
Smoothing Width 0,100 [min]
Min. Area 10000 [µV·sec]
Min. Height 5000 [µV]
Drift 0,000 [µV/min]
Peak Width Doubling Time 0,0000 [min]
Peak
Pharmacopoeia None
NTP Calc. Method Half Height
Resolution Calc. Method Half Height
Peak Width Calc. Method Half Height
Symmetry Factor Calc. Method W/2f(5%-Height)
t0 0,0000 [min]
Time Program
Lock Start: 0,0000[min] - End: 2,0000[min]
Valley to Valley Start: 2,0000[min] - End: 4,0000[min]

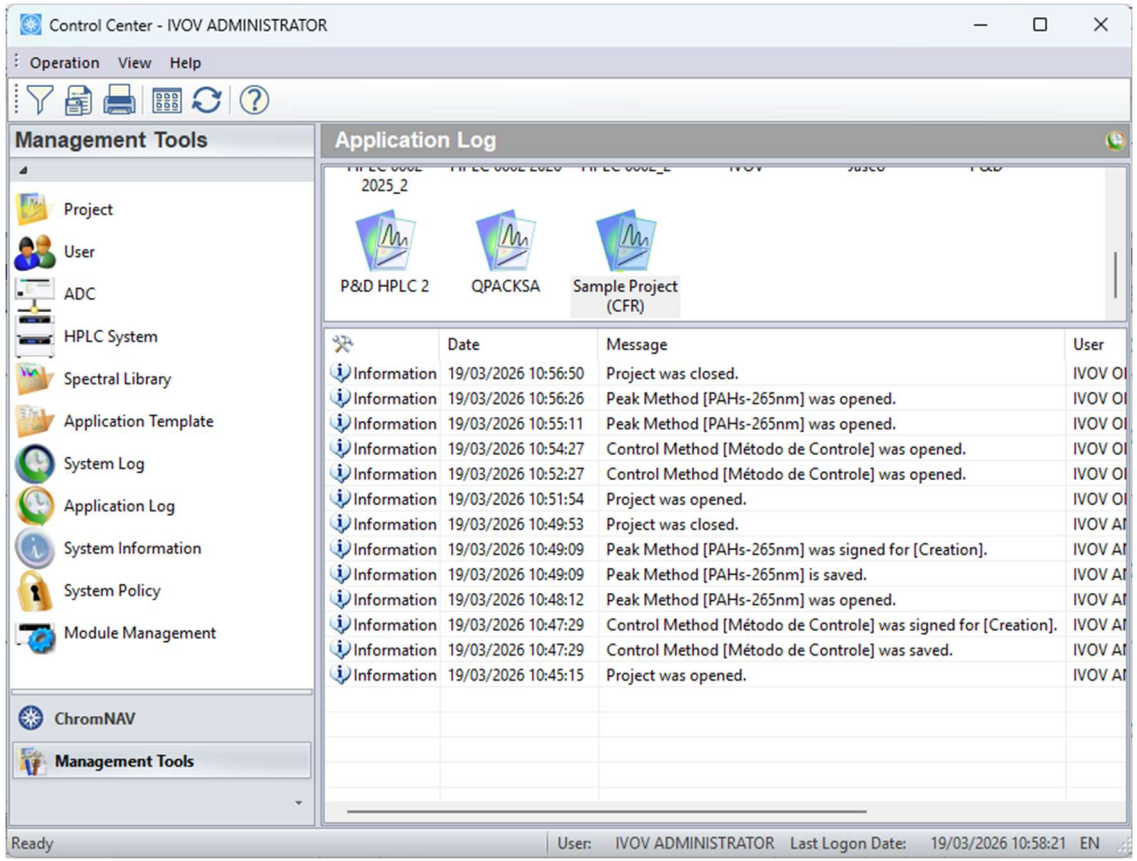

PAHs-265nm - Peak Method Editor
General
Peak
Slope Sensitivity: 100,00 [µV/sec]
Smoothing Width: 0,100 [min]
Min. Area: 10000 [µV*sec]
Min. Height: 5000 [µV]
Drift: 0,000 [µV/min]
Peak Width Doubling Time:
0,0000 [min]
Time Program
Functions Start End Parameter
1 Lock 0,0000 2,0000
2 Valley to Valley 2,0000 4,0000
3

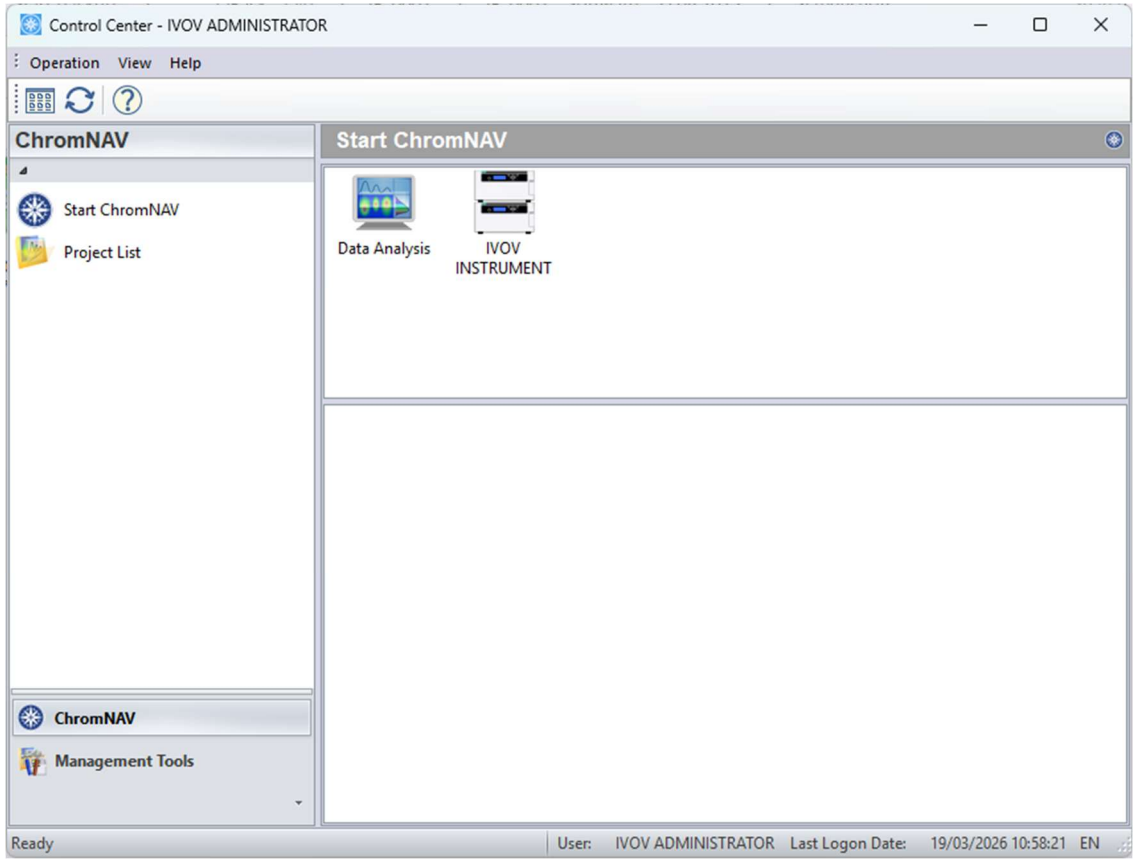

ChromNAV CFR - Sample Project (CFR) - IVOV OPERATOR
File View Chromatogram Process Help
Analysis
Analysis View
Chromatogram View
PDA View
Diagnosis View
Chromatograms
Loaded Chromatograms
Method
Analysis
Chromatogram View
Untitled
Channel:
Intensity
Retention Time [min]
ChromNAV
Do you want to exit "Sample Project (CFR)"?
Yes
No
Peak Info. Table:
Peak Name CH tR Area Height Area% Height% Quantity NTP Resolution Symmetry Factor Warning
Ready
IVOV OPERATOR Recalculation Ready Data Analysis EN

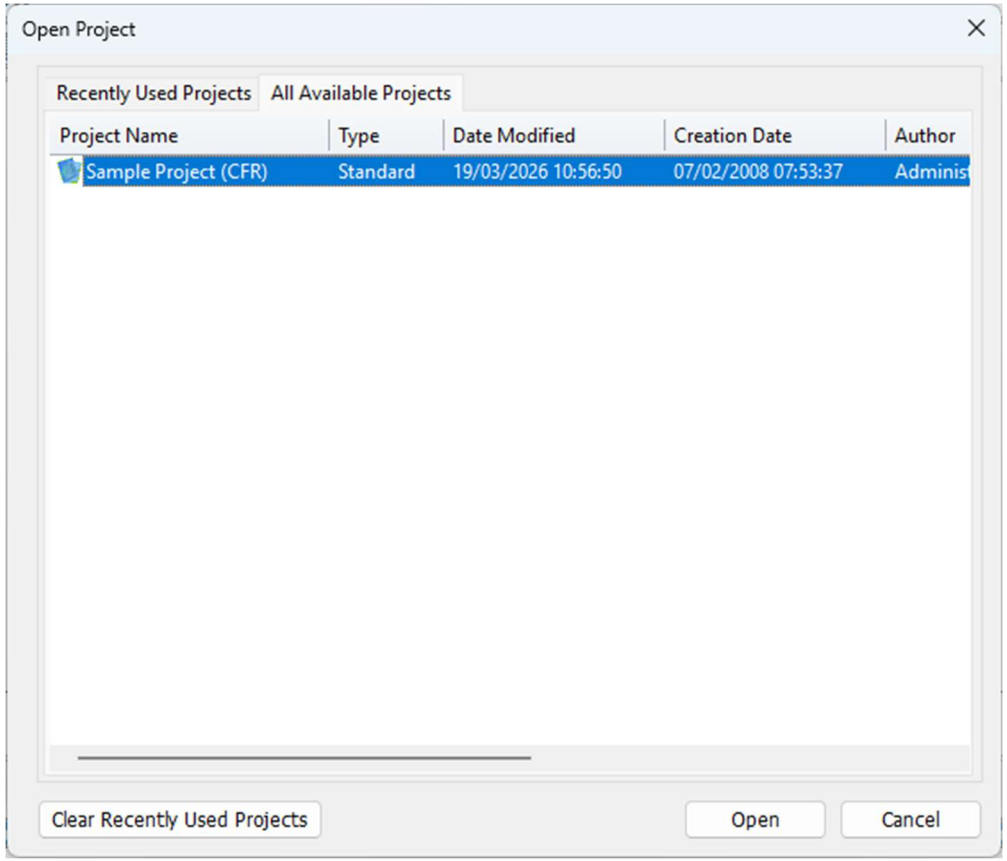

Logon
ChromNAV CFR Ver.2
Chromatography Data System
User Name
ADMINISTRATOR
Password
Logon
JASCO

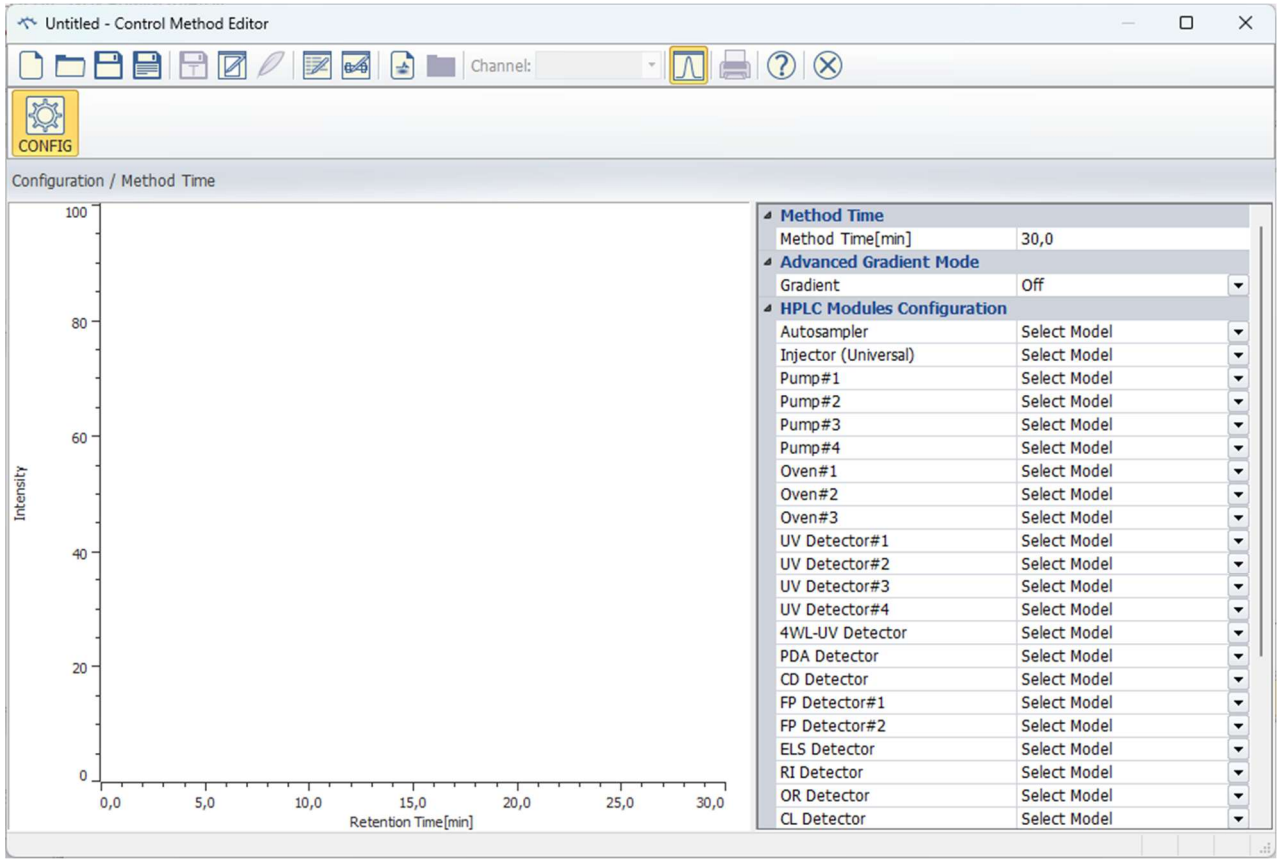

Control Center - IVOV ADMINISTRATOR
Operation
View
Help
ChromNAV
Start ChromNAV
Project List
ChromNAV
Management Tools
Start ChromNAV
Data Analysis
IVOV INSTRUMENT
Ready
User: IVOV ADMINISTRATOR
Last Logon Date: 19/03/2026 10:58:21
EN

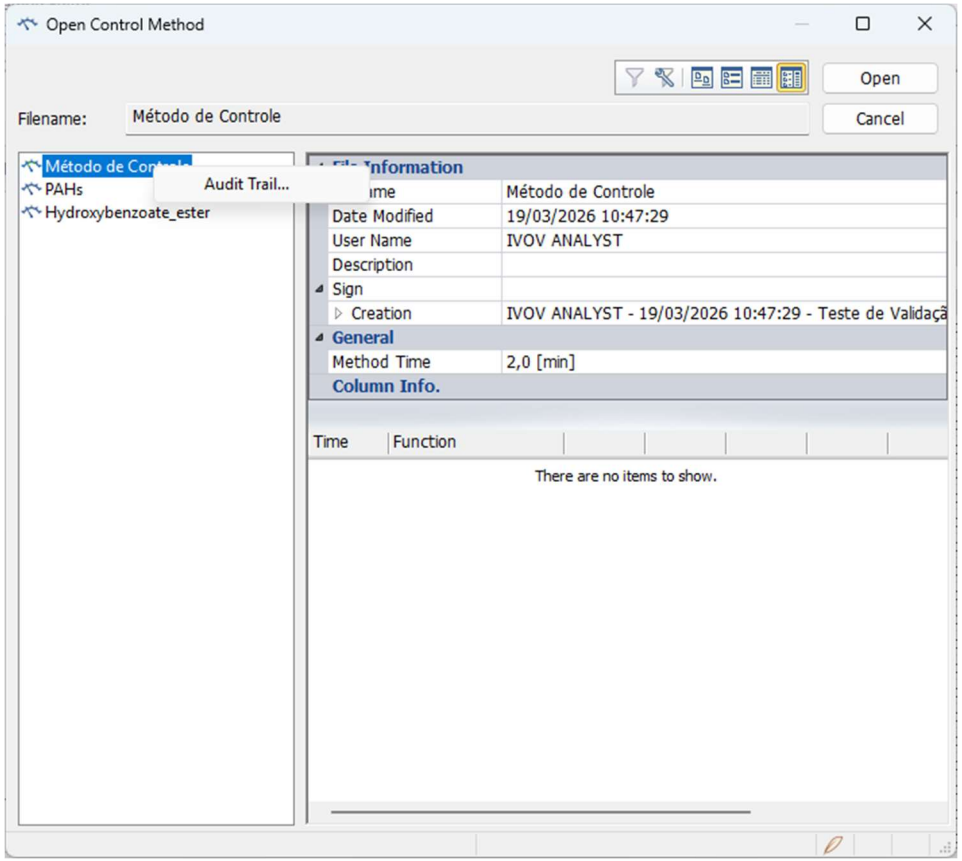

Control Center - IVOV ADMINISTRATOR
Operation View Help
Management Tools
Project
User
ADC
HPLC System
Spectral Library
Application Template
System Log
Application Log
System Information
System Policy
Module Management
ChromNAV
Management Tools
System Log
Date Message
Information 19/03/2026 10:58:21 Logged on. Version 2.04.05 [Build 4]
Information 19/03/2026 10:57:12 Logged off.
Information 19/03/2026 10:56:53 ChromNAV was closed.
Information 19/03/2026 10:56:53 Project [Sample Project (CFR)] was automatically backed up. Checksum
Information 19/03/2026 10:51:36 ChromNAV was started.
Information 19/03/2026 10:51:19 Logged on. Version 2.04.05 [Build 4]
Information 19/03/2026 10:51:06 Logged off.
Information 19/03/2026 10:50:53 Logged on. Version 2.04.05 [Build 4]
Information 19/03/2026 10:50:25 Logged off.
Information 19/03/2026 10:49:56 ChromNAV was closed.
Information 19/03/2026 10:49:56 Project [Sample Project (CFR)] was automatically backed up. Checksum
Information 19/03/2026 10:44:56 ChromNAV was started.
Information 19/03/2026 10:44:26 Logged on. Version 2.04.05 [Build 4]
Information 19/03/2026 10:43:15 Logged off.
Information 19/03/2026 10:42:40 Password for User [IVOV OPERATOR] was changed.
Information 19/03/2026 10:40:05 Logged on. Version 2.04.05 [Build 4]
Information 19/03/2026 10:39:31 Logged off.
Information 19/03/2026 10:38:05 Logged on. Version 2.04.05 [Build 4]
Information 19/03/2026 10:37:28 Logged off.
Information 19/03/2026 10:36:52 Password for User [IVOV ANALYST] was changed.
Information 19/03/2026 10:36:32 Logged on. Version 2.04.05 [Build 4]
Information 19/03/2026 10:36:01 Logged off.
Information 19/03/2026 10:35:53 Password for User [IVOV ANALYST] was changed.
Information 19/03/2026 10:34:19 Logged on. Version 2.04.05 [Build 4]
Ready
User: IVOV ADMINISTRATOR Last Logon Date: 19/03/2026 10:58:21 EN

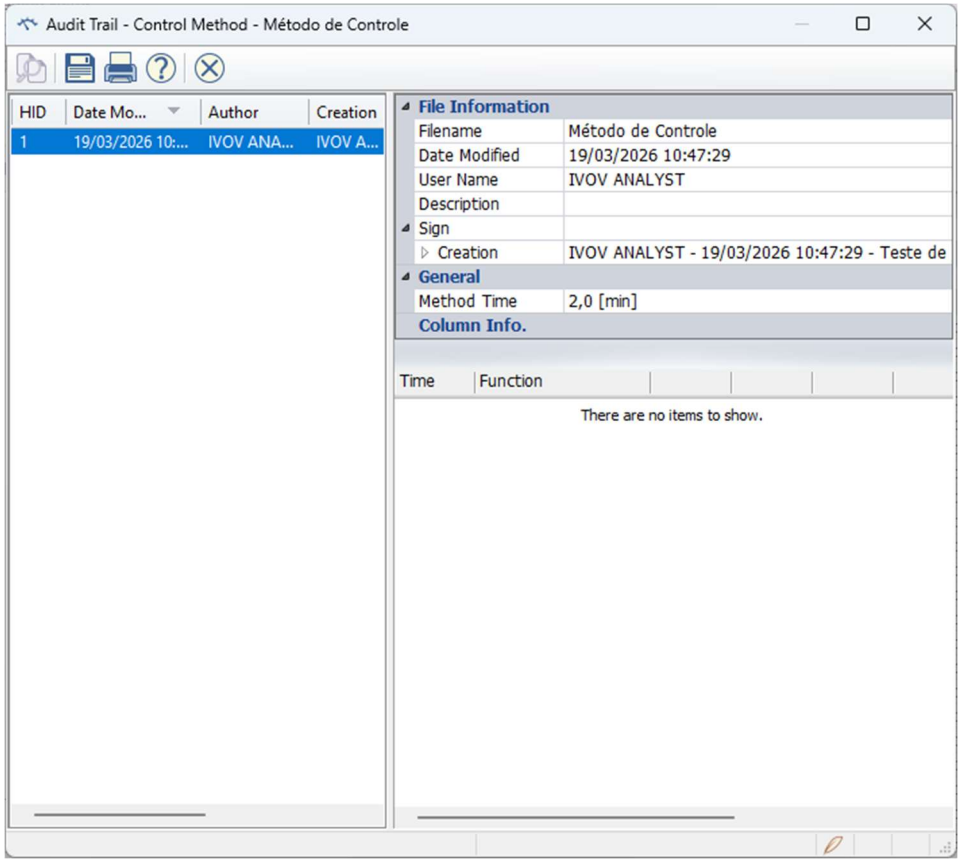

Control Center - IVOV ADMINISTRATOR
Operation View Help
Management Tools
Project
User
ADC
HPLC System
Spectral Library
Application Template
System Log
Application Log
System Information
System Policy
Module Management
ChromNAV
Management Tools
Application Log
2025_2
P&D HPLC 2
QPACKSA
Sample Project (CFR)
Date
Message
User
Information 19/03/2026 10:56:50 Project was closed. IVOV OI
Information 19/03/2026 10:56:26 Peak Method [PAHs-265nm] was opened. IVOV OI
Information 19/03/2026 10:55:11 Peak Method [PAHs-265nm] was opened. IVOV OI
Information 19/03/2026 10:54:27 Control Method [Método de Controle] was opened. IVOV OI
Information 19/03/2026 10:52:27 Control Method [Método de Controle] was opened. IVOV OI
Information 19/03/2026 10:51:54 Project was opened. IVOV OI
Information 19/03/2026 10:49:53 Project was closed. IVOV AI
Information 19/03/2026 10:49:09 Peak Method [PAHs-265nm] was signed for [Creation]. IVOV AI
Information 19/03/2026 10:49:09 Peak Method [PAHs-265nm] is saved. IVOV AI
Information 19/03/2026 10:48:12 Peak Method [PAHs-265nm] was opened. IVOV AI
Information 19/03/2026 10:47:29 Control Method [Método de Controle] was signed for [Creation]. IVOV AI
Information 19/03/2026 10:47:29 Control Method [Método de Controle] was saved. IVOV AI
Information 19/03/2026 10:45:15 Project was opened. IVOV AI
Ready
User: IVOV ADMINISTRATOR Last Logon Date: 19/03/2026 10:58:21 EN

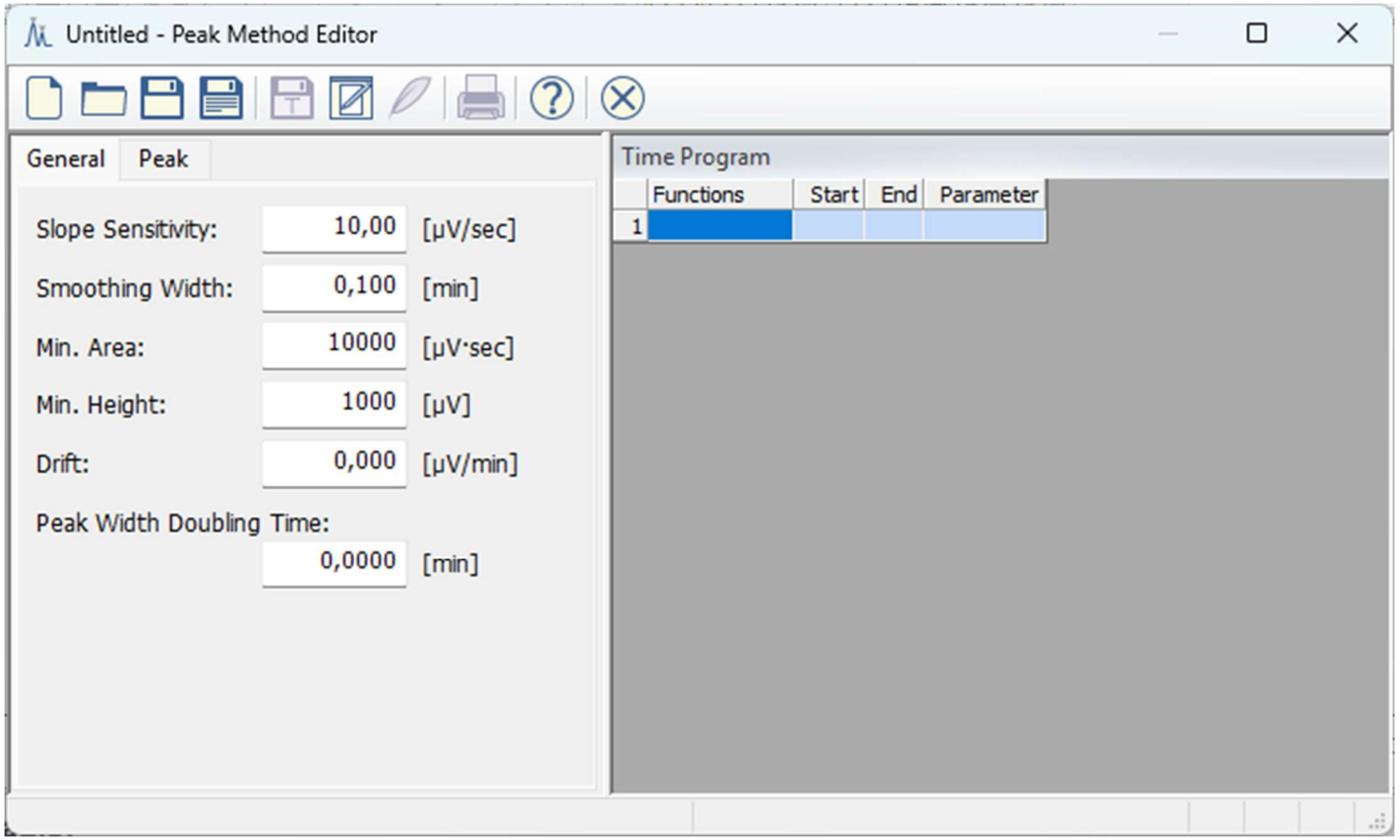

Control Center - IVOV ADMINISTRATOR
Operation
View
Help
ChromNAV
Start ChromNAV
Project List
ChromNAV
Management Tools
Start ChromNAV
Data Analysis
IVOV INSTRUMENT
Ready
User: IVOV ADMINISTRATOR
Last Logon Date: 19/03/2026 10:58:21
EN

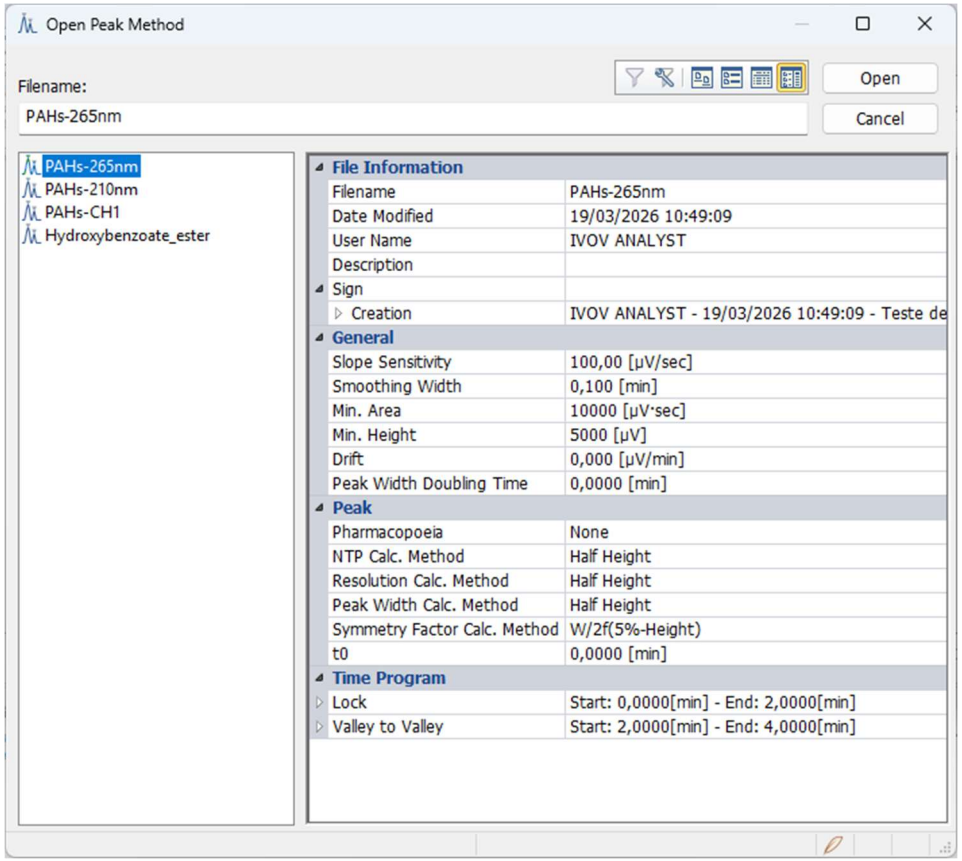

Open Project
Recently Used Projects
All Available Projects
Project Name
Type
Date Modified
Creation Date
Author
Sample Project (CFR)
Standard
19/03/2026 10:56:50
07/02/2008 07:53:37
Clear Recently Used Projects
Open
Cancel

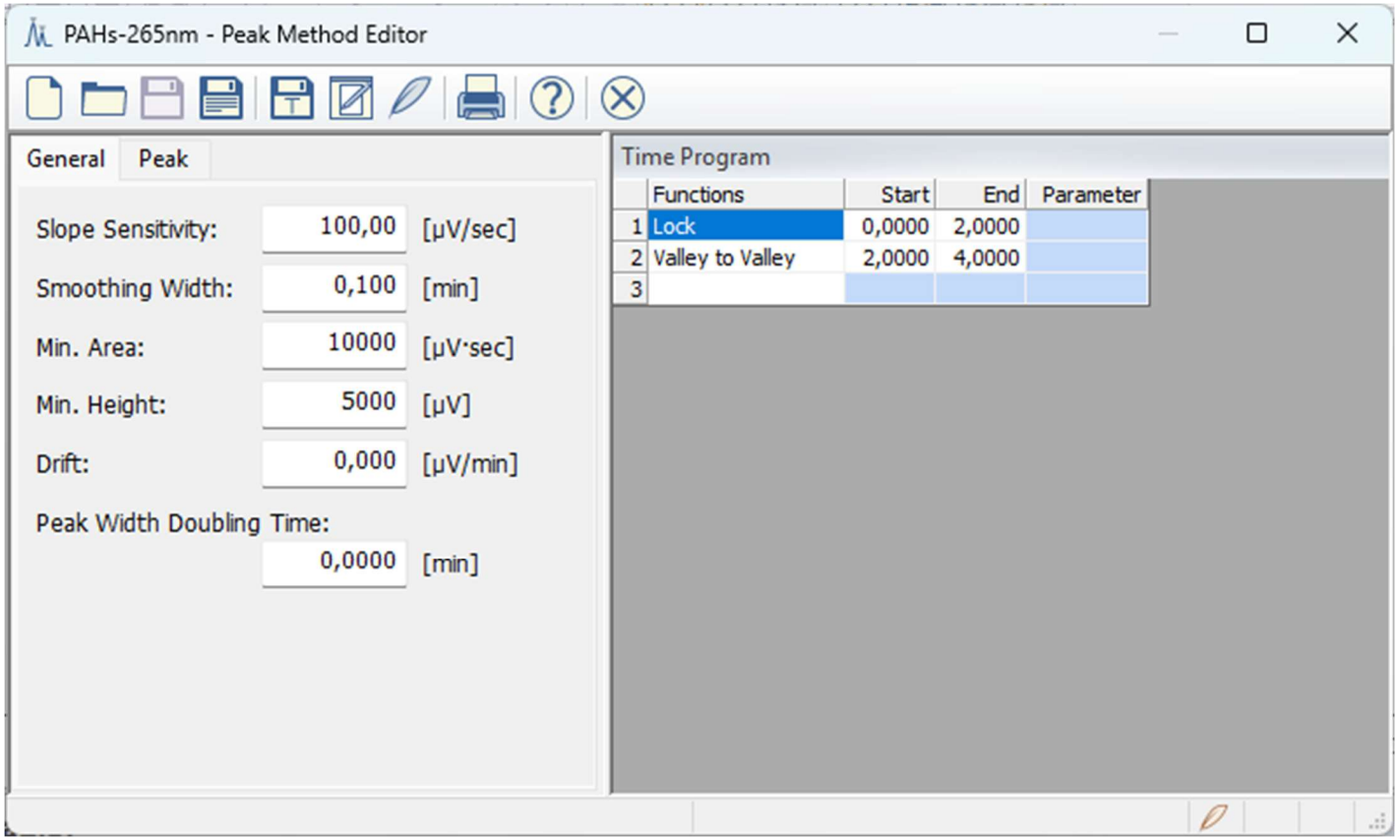

Untitled - Control Method Editor
Channel:
CONFIG
Configuration / Method Time
Intensity
Retention Time[min]
Method Time
Method Time[min] 30,0
Advanced Gradient Mode
Gradient Off
HPLC Modules Configuration
Autosampler Select Model
Injector (Universal) Select Model
Pump#1 Select Model
Pump#2 Select Model
Pump#3 Select Model
Pump#4 Select Model
Oven#1 Select Model
Oven#2 Select Model
Oven#3 Select Model
UV Detector#1 Select Model
UV Detector#2 Select Model
UV Detector#3 Select Model
UV Detector#4 Select Model
4WL-UV Detector Select Model
PDA Detector Select Model
CD Detector Select Model
FP Detector#1 Select Model
FP Detector#2 Select Model
ELS Detector Select Model
RI Detector Select Model
OR Detector Select Model
CL Detector Select Model

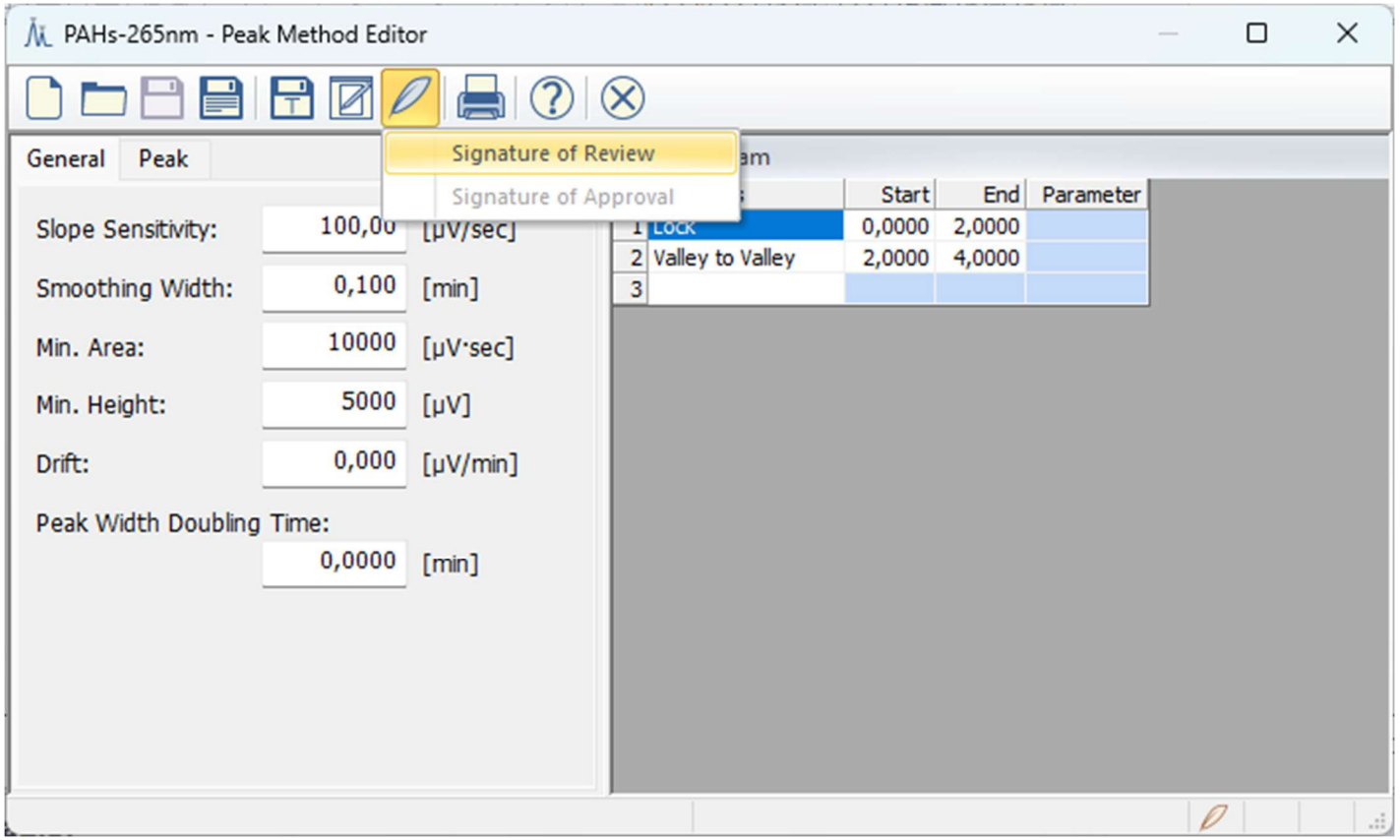

Open Control Method
Open
Filename:
Método de Controle
Cancel
Método de Controle
PAHs
Hydroxybenzoate_ester
Audit Trail...
Information
Método de Controle
Date Modified
19/03/2026 10:47:29
User Name
IVOV ANALYST
Description
Sign
Creation
IVOV ANALYST - 19/03/2026 10:47:29 - Teste de Validaçã
General
Method Time
2,0 [min]
Column Info.
Time
Function
There are no items to show.

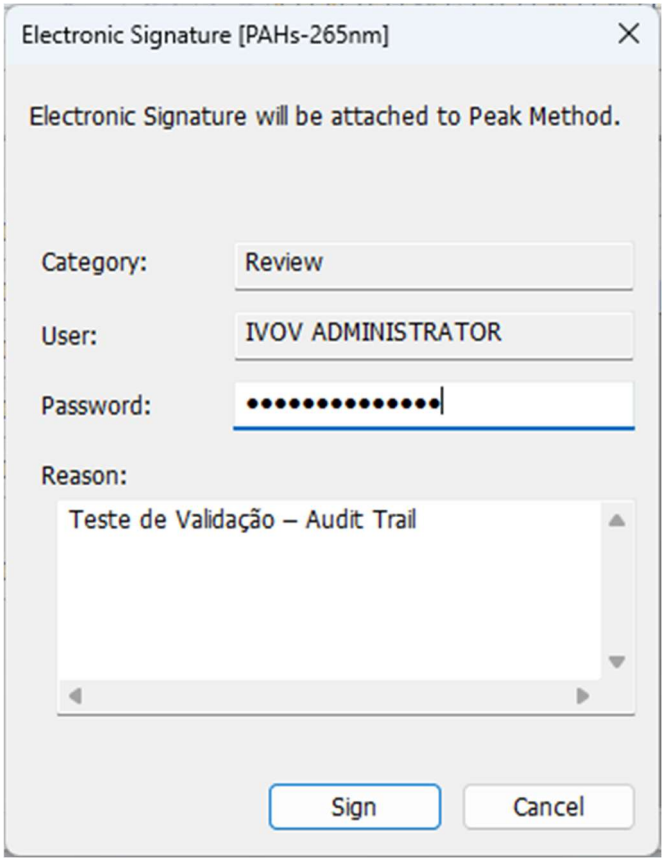

Audit Trail - Control Method - Método de Controle
HID
Date Mo...
Author
Creation
1
19/03/2026 10:...
IVOV ANA...
IVOV A...
File Information
Filename
Método de Controle
Date Modified
19/03/2026 10:47:29
User Name
IVOV ANALYST
Description
Sign
Creation
IVOV ANALYST - 19/03/2026 10:47:29 - Teste de
General
Method Time
2,0 [min]
Column Info.
Time
Function
There are no items to show.

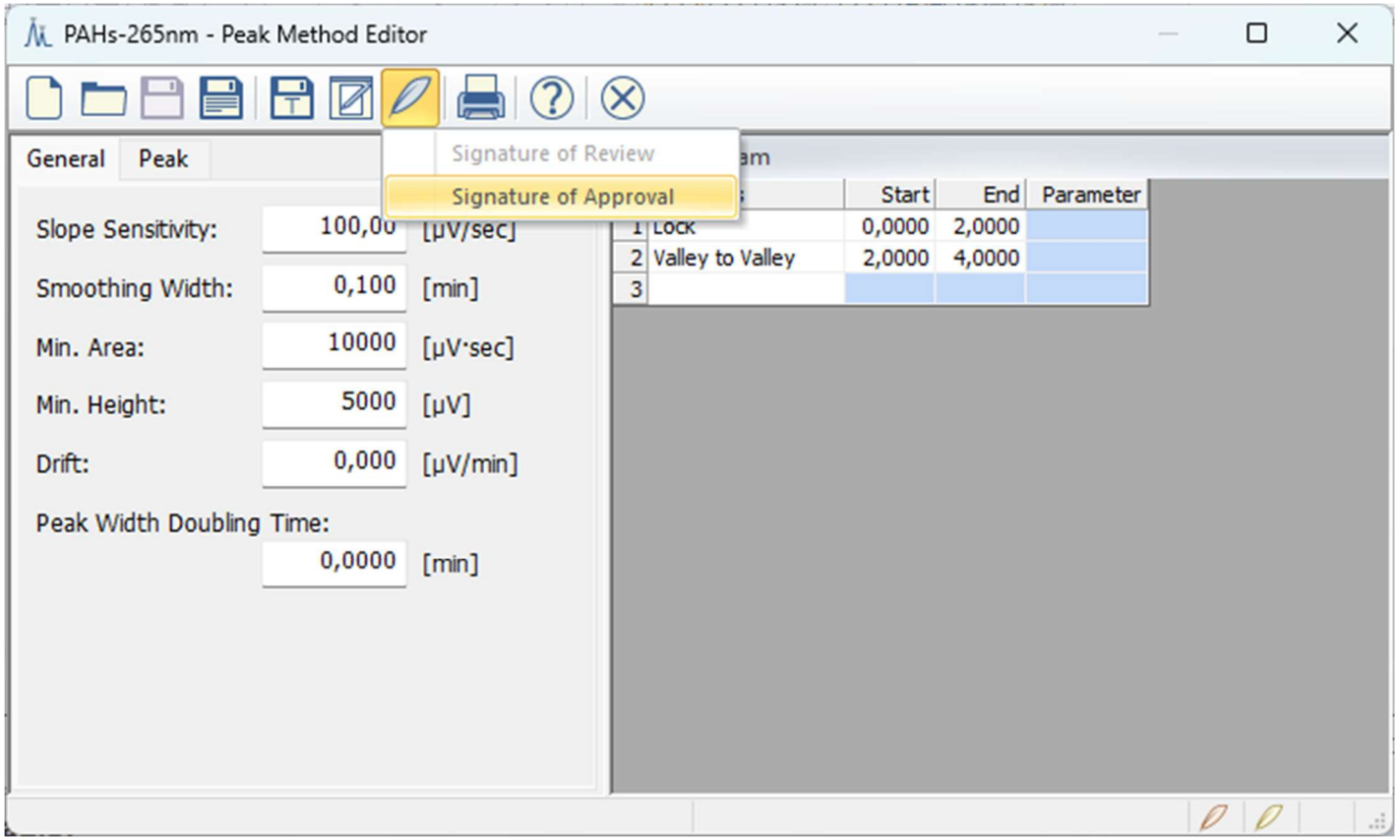

Untitled - Peak Method Editor
General
Peak
Slope Sensitivity:
10,00
[µV/sec]
Smoothing Width:
0,100
[min]
Min. Area:
10000
[µV·sec]
Min. Height:
1000
[µV]
Drift:
0,000
[µV/min]
Peak Width Doubling Time:
0,0000
[min]
Time Program
Functions
Start
End
Parameter
1

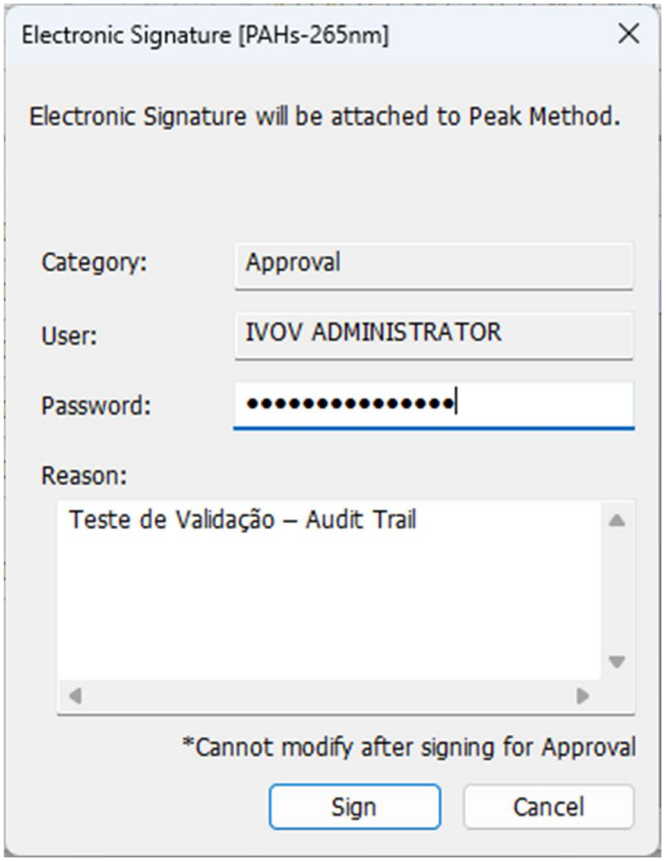

Open Peak Method
Filename:
PAHs-265nm
Open
Cancel
PAHs-265nm
PAHs-210nm
PAHs-CH1
Hydroxybenzoate_ester
File Information
Filename PAHs-265nm
Date Modified 19/03/2026 10:49:09
User Name IVOV ANALYST
Description
Sign
Creation IVOV ANALYST - 19/03/2026 10:49:09 - Teste de
General
Slope Sensitivity 100,00 [µV/sec]
Smoothing Width 0,100 [min]
Min. Area 10000 [µV·sec]
Min. Height 5000 [µV]
Drift 0,000 [µV/min]
Peak Width Doubling Time 0,0000 [min]
Peak
Pharmacopoeia None
NTP Calc. Method Half Height
Resolution Calc. Method Half Height
Peak Width Calc. Method Half Height
Symmetry Factor Calc. Method W/2f(5%-Height)
t0 0,0000 [min]
Time Program
Lock Start: 0,0000[min] - End: 2,0000[min]
Valley to Valley Start: 2,0000[min] - End: 4,0000[min]

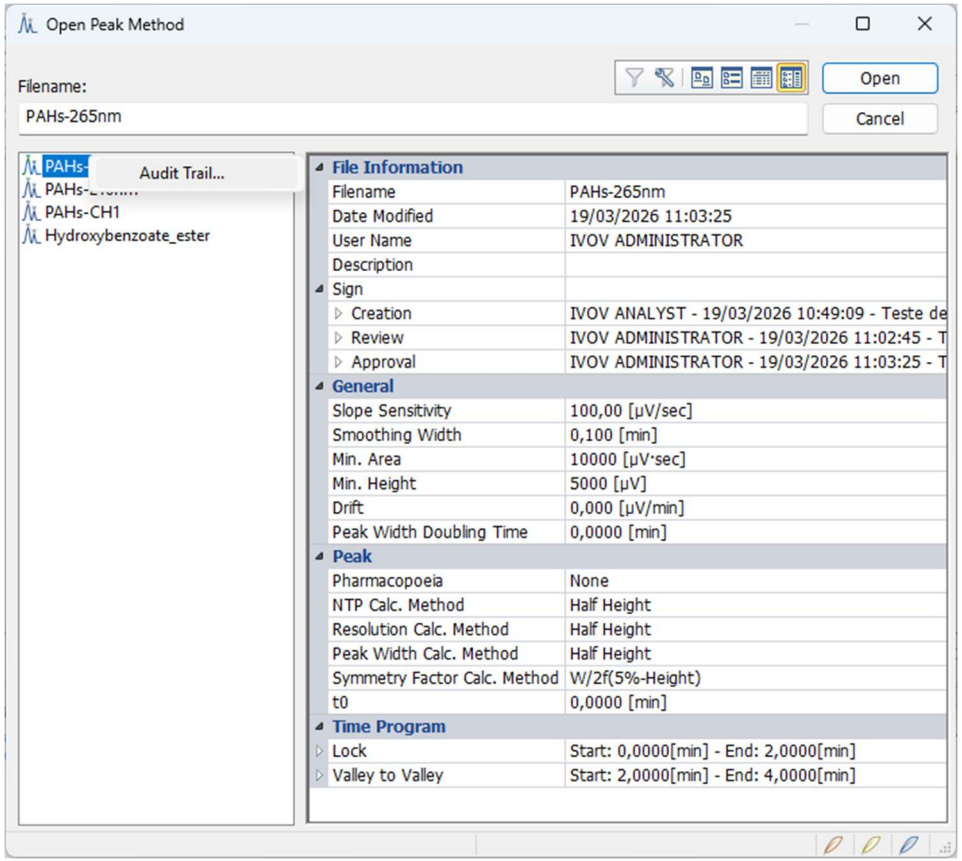

PAHs-265nm - Peak Method Editor
General
Peak
Slope Sensitivity: 100,00 [µV/sec]
Smoothing Width: 0,100 [min]
Min. Area: 10000 [µV*sec]
Min. Height: 5000 [µV]
Drift: 0,000 [µV/min]
Peak Width Doubling Time:
0,0000 [min]
Time Program
Functions Start End Parameter
1 Lock 0,0000 2,0000
2 Valley to Valley 2,0000 4,0000
3

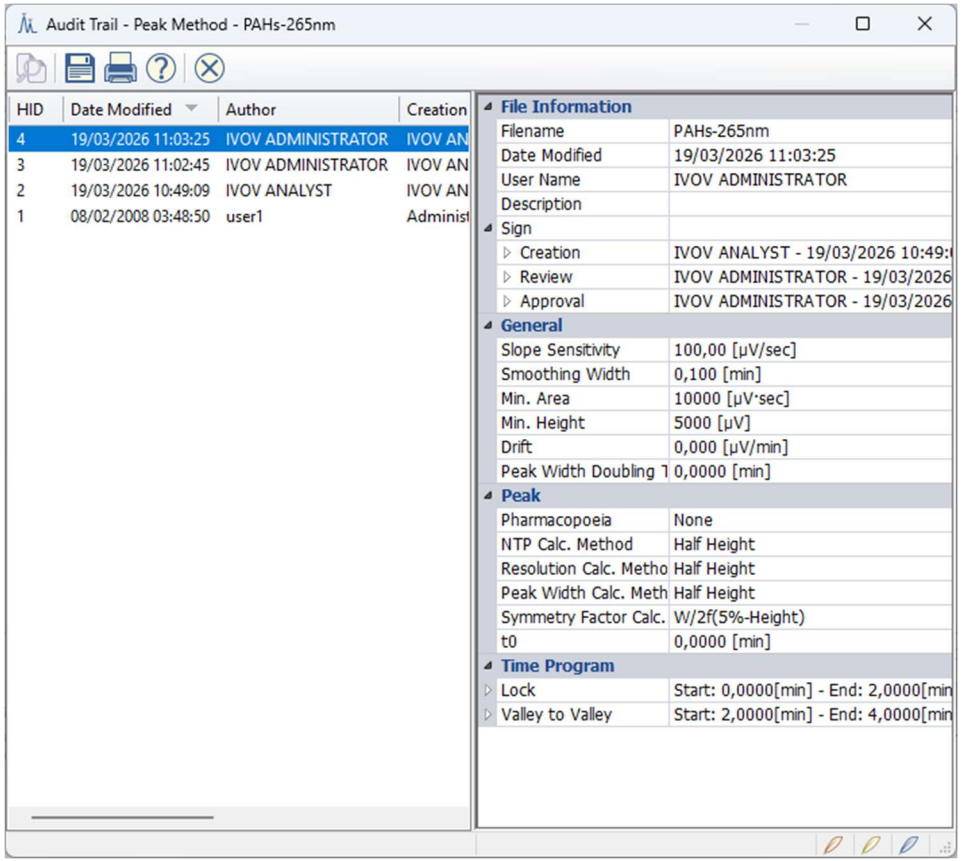

PAHs-265nm - Peak Method Editor
Signature of Review
Signature of Approval
General
Peak
Slope Sensitivity:
100,00
[µV/sec]
Smoothing Width:
0,100
[min]
Min. Area:
10000
[µV·sec]
Min. Height:
5000
[µV]
Drift:
0,000
[µV/min]
Peak Width Doubling Time:
0,0000
[min]
Start
End
Parameter
1
Lock
0,0000
2,0000
2
Valley to Valley
2,0000
4,0000
3


Electronic Signature [PAHs-265nm]
Electronic Signature will be attached to Peak Method.
Category:
Review
User:
IVOV ADMINISTRATOR
Password:
Reason:
Teste de Validação – Audit Trail
Sign
Cancel


PAHs-265nm - Peak Method Editor
Signature of Review
Signature of Approval
General
Peak
Slope Sensitivity: 100,00 [µV/sec]
Smoothing Width: 0,100 [min]
Min. Area: 10000 [µV*sec]
Min. Height: 5000 [µV]
Drift: 0,000 [µV/min]
Peak Width Doubling Time:
0,0000 [min]
Start
End
Parameter
1 Lock 0,0000 2,0000
2 Valley to Valley 2,0000 4,0000
3


Electronic Signature [PAHs-265nm]
Electronic Signature will be attached to Peak Method.
Category:
Approval
User:
IVOV ADMINISTRATOR
Password:
Reason:
Teste de Validação – Audit Trail
*Cannot modify after signing for Approval
Sign
Cancel


Open Peak Method
Filename:
PAHs-265nm
Open
Cancel
PAHs-
Audit Trail...
PAHs-CH1
Hydroxybenzoate_ester
File Information
Filename PAHs-265nm
Date Modified 19/03/2026 11:03:25
User Name IVOV ADMINISTRATOR
Description
Sign
Creation IVOV ANALYST - 19/03/2026 10:49:09 - Teste de
Review IVOV ADMINISTRATOR - 19/03/2026 11:02:45 - T
Approval IVOV ADMINISTRATOR - 19/03/2026 11:03:25 - T
General
Slope Sensitivity 100,00 [µV/sec]
Smoothing Width 0,100 [min]
Min. Area 10000 [µV*sec]
Min. Height 5000 [µV]
Drift 0,000 [µV/min]
Peak Width Doubling Time 0,0000 [min]
Peak
Pharmacopoeia None
NTP Calc. Method Half Height
Resolution Calc. Method Half Height
Peak Width Calc. Method Half Height
Symmetry Factor Calc. Method W/2f(5%-Height)
t0 0,0000 [min]
Time Program
Lock Start: 0,0000[min] - End: 2,0000[min]
Valley to Valley Start: 2,0000[min] - End: 4,0000[min]


Audit Trail - Peak Method - PAHs-265nm
HID
Date Modified
Author
Creation
4 19/03/2026 11:03:25 IVOV ADMINISTRATOR IVOV AN
3 19/03/2026 11:02:45 IVOV ADMINISTRATOR IVOV AN
2 19/03/2026 10:49:09 IVOV ANALYST IVOV AN
1 08/02/2008 03:48:50 user1 Administ
File Information
Filename PAHs-265nm
Date Modified 19/03/2026 11:03:25
User Name IVOV ADMINISTRATOR
Description
Sign
Creation IVOV ANALYST - 19/03/2026 10:49:
Review IVOV ADMINISTRATOR - 19/03/2026
Approval IVOV ADMINISTRATOR - 19/03/2026
General
Slope Sensitivity 100,00 [µV/sec]
Smoothing Width 0,100 [min]
Min. Area 10000 [µV·sec]
Min. Height 5000 [µV]
Drift 0,000 [µV/min]
Peak Width Doubling T 0,0000 [min]
Peak
Pharmacopoeia None
NTP Calc. Method Half Height
Resolution Calc. Metho Half Height
Peak Width Calc. Meth Half Height
Symmetry Factor Calc. W/2f(5%-Height)
t0 0,0000 [min]
Time Program
Lock Start: 0,0000[min] - End: 2,0000[min
Valley to Valley Start: 2,0000[min] - End: 4,0000[min