

Category

[Curve Fitting](#)
[Data Acquisition](#)
[Data Exploration](#)
[Export](#)
[Graphing](#)
[Image Processing](#)
[Import](#)
[Interprocess Communication](#)
[Mathematics](#)
[Other](#)
[Programming](#)
[Signal Processing](#)
[Spectroscopy](#)
[Statistics](#)
[Worksheet Manipulation](#)

File Submission

[Submit Files](#)
[Update Files](#)
[Guidelines](#)
[Add New Category](#)

Search:

File Exchange > Category:Signal Processing

>

Integration Tool

Author:	Michael Buess	Date Added:	5/23/2004
Downloads:	2307	Last Update:	2/1/2006
Total Ratings:	4	File Size:	21088 Bytes
Average Rating:	★★★★☆	File Name:	IntegrationTool.zip
Created Using:	Origin 7.5	File Version:	2.0
Working Versions:	7.5, 7.0, 6.1, 6.0, 5.0		
License:	Free		

Summary:

Graphical integration of data plots.

Description:

PURPOSE

Obtains these baseline-subtracted results from a region of the active curve:

Total Area: Total integration area.

Peak Center: X value at curve maximum.

Peak Height: Curve maximum.

Peak Width: Full width at half maximum.

Peak Centroid: Center of gravity.

Peak Variance: Second moment about the centroid.

INSTALLATION

Extract all files from IntegrationTool.zip to Origin's program folder or your User files folder in Origin 7.5. See the project IntegrationTool.opj for setup and operating instructions.

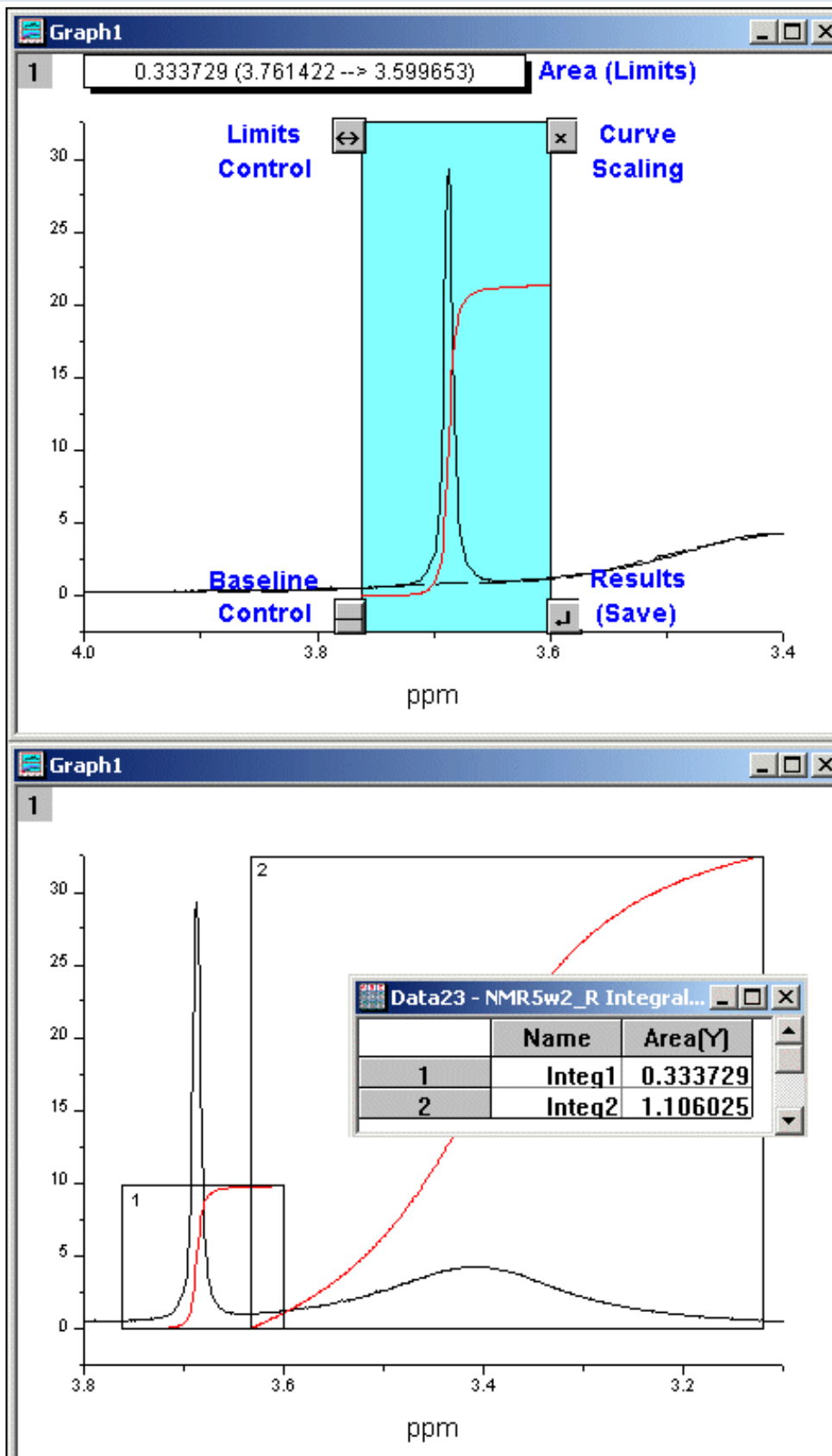
CHANGES

Setup now works in Origin 6.0 and is accomplished in all Origin versions by a text button in the IntegrationTool project. (2/1/2006)

CONTACT THE AUTHOR

[Click here](#) to email questions, suggestions or bug reports to the author. Please include your Origin version in the message.

Screen Shot:



Reviews:Rated by: **Mike Buess**

Date: (9/27/2005 12:40:06 PM)

asp06 - Did you unzip all files to your program folder (v7.0) or User Files folder (v7.5) before running IntegrationTool.opk?

Rated by: **asp06**

Date: (9/26/2005 3:36:06 PM)

Can not even install it. No toolbar appeared although can Uninstalled through Origin's Tools-->Uninstall OPK. Tried on v7.5sr5 and v7.0

Rated by: **Mike**

Date: (1/12/2005 2:15:20 PM)

I get the following error: _INTEG_AREA*=intx*2^IntNorm is a built in function that can not be renamed. Origin 7.5 SR5

Rated by: **Damian**

Date: (9/1/2004 6:00:30 PM)

useful, and well done.

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Name:**How do you rate this?** (On the scale 1 to 5, with 5 being extremely useful)

1 2 3 4 5

Your Comments (no bug reports please):

Language: