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# Creating x-y Table from Fit Curves

Fit Curves and Fit Sum are treated as function equations in MagicPlot Fit Plots. But in some cases (e. g. to export and plot fit data with other application) you may want to create (x, y) table with Fit Curves y-values. For this purpose use Tools → Create Table from Curves menu item when Fit Plot is active. This dialog is also available for Figures.

You can either add new Table to a Folder in current Project or export table to a text file.

**Export Curves as Table: 25 B**

**Fit Curves Export**

☒ Export Shown Fit Curves

☐ Use Data X Column

☒ Manual X: X from: -65104.1666499 to: 65102.17982859

N Points: 1000 or ΔX: 130.3366831617

**Data Export**

☒ Export Initial Data

☒ Export Data - Baseline

☒ Export Residual

**Created Table Preview**

	A Data X	B Data Y	C Data Y-Baseline	D Residual	E Fit Curves X
1	-65104.1666	0.0038	0.0038	0.0038	-65104
2	-65102.1798	0.0038	0.0038	0.0038	-649
3	-65100.193	0.0038	0.0038	0.0038	-6484
4	-65098.2062	0.0038	0.0038	0.0038	-6471
5	-65096.2194	0.0038	0.0038	0.0038	-6458
6	-65094.2325	0.0038	0.0038	0.0038	-6445
7	-65092.2457	0.0038	0.0038	0.0038	-6432
8	-65090.2589	0.0038	0.0038	0.0038	-6419
9	-65088.2721	0.0038	0.0038	0.0038	-6406
10	-65086.2853	0.0038	0.0038	0.0038	-6393
11	-65084.2984	0.0038	0.0038	0.0038	-6380
12	-65082.3116	0.0038	0.0038	0.0038	-6367
13	-65080.3248	0.0038	0.0038	0.0038	-6354
14	-65078.338	0.0038	0.0038	0.0038	-6340

Export Table Add to Project into: 25 Cancel

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