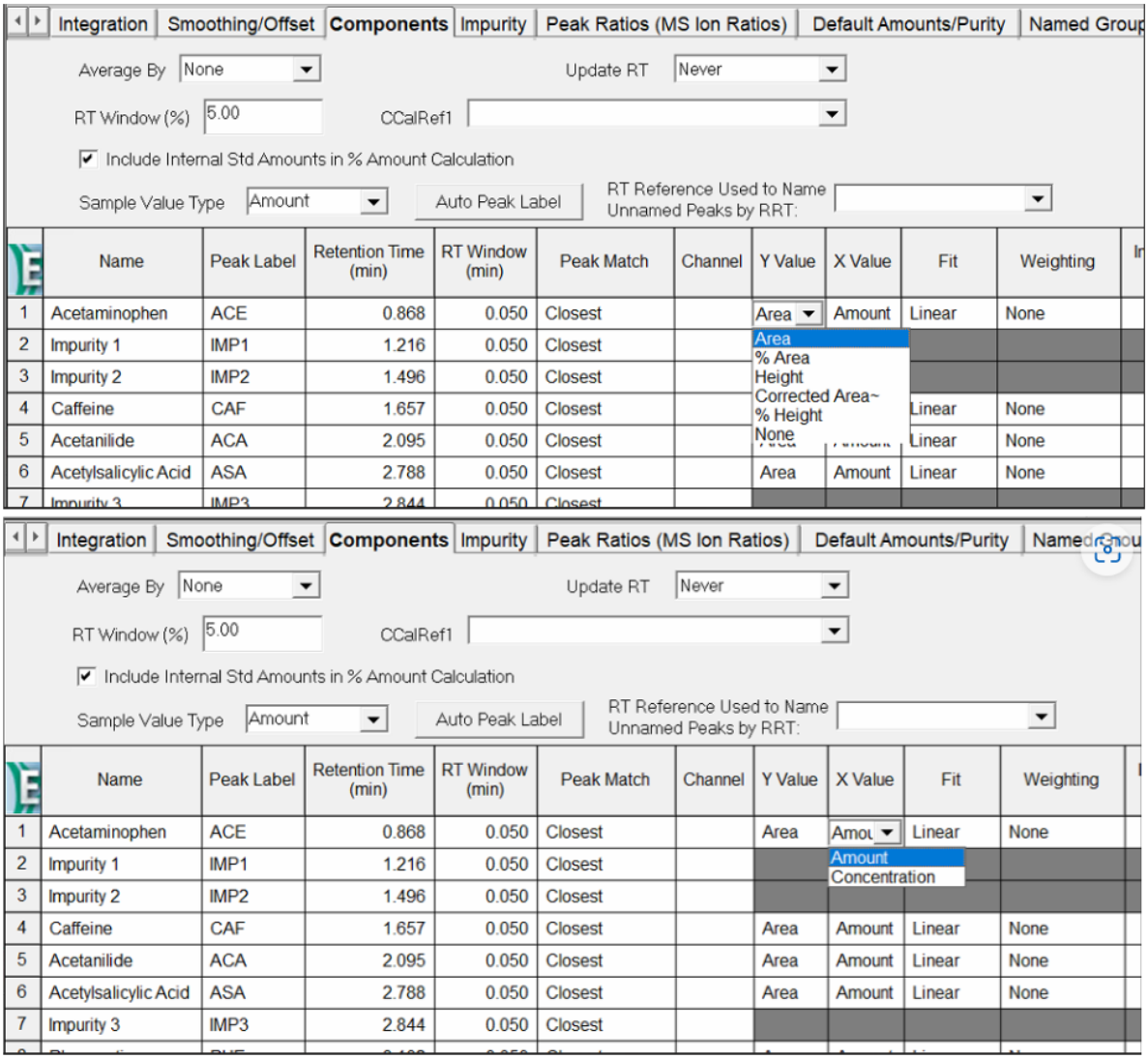
User wishes to swap X-axis and Y-axis, to get X-axis for Area and Y-axis for Amount.

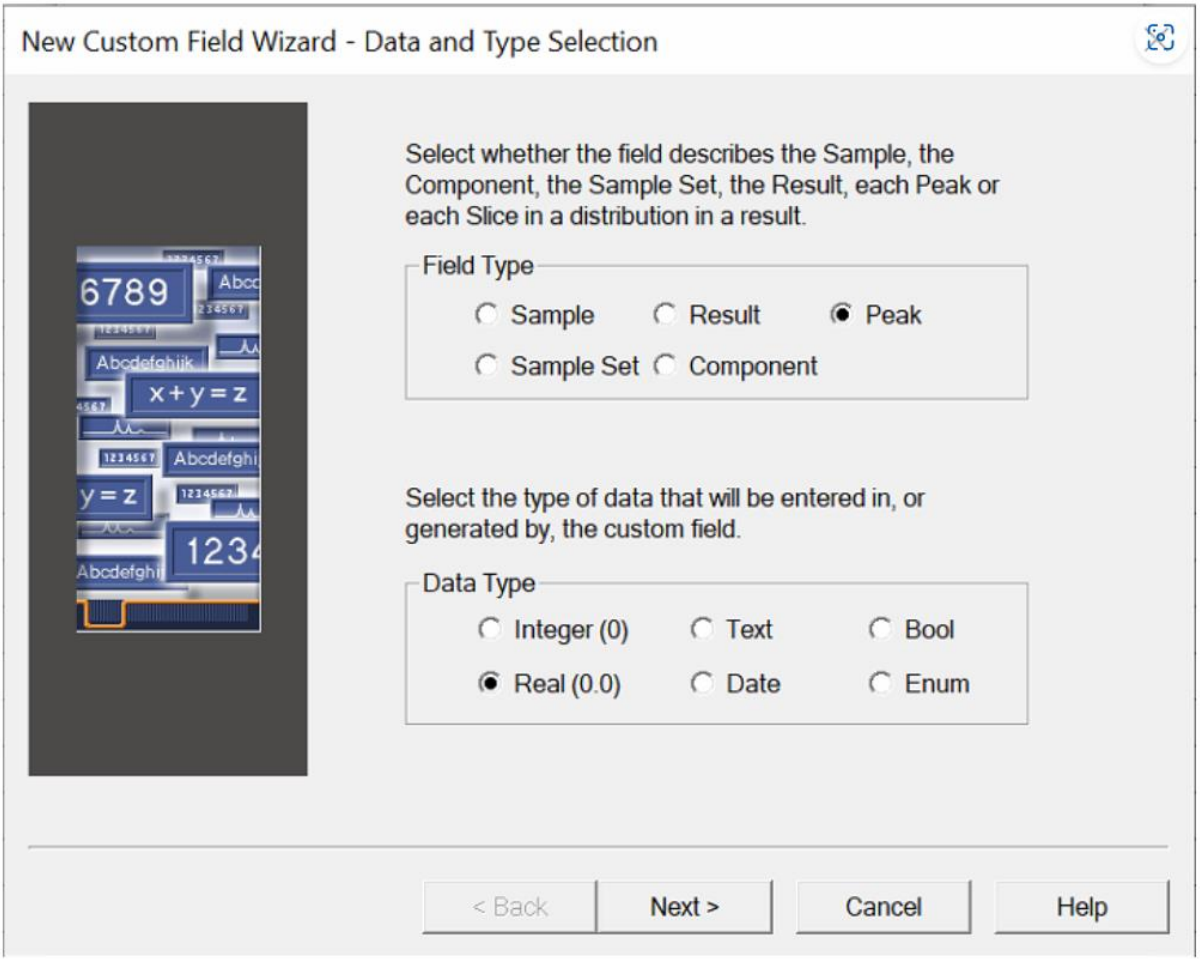
Current fields do not allow Amount in Y-value and Area in X-value. This can be done by creating new custom fields.



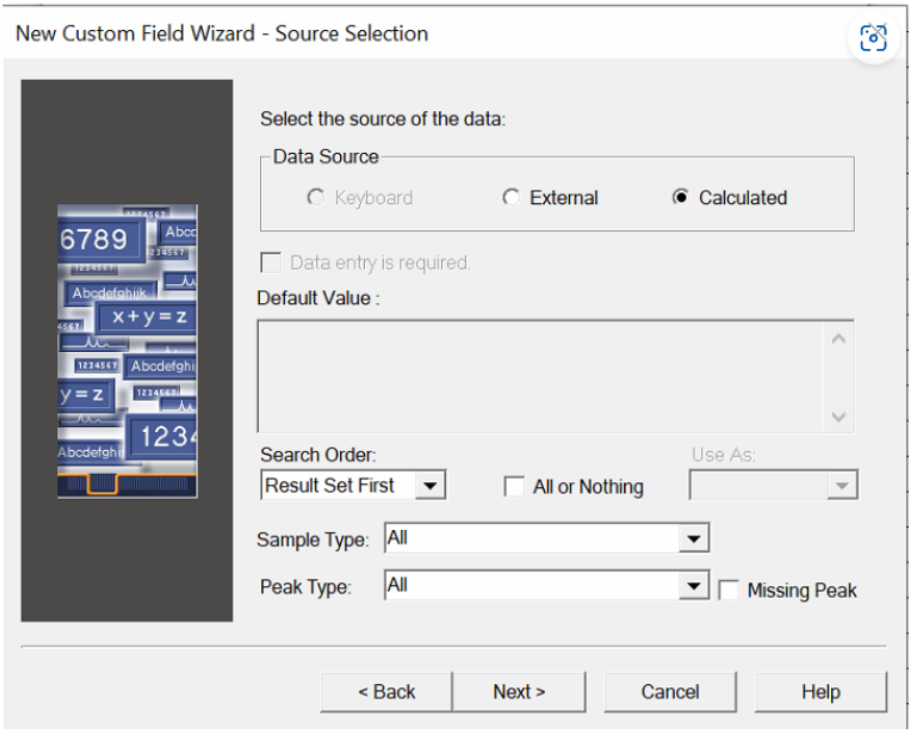
PROCEDURE

1. Select the project that requires the new custom fields to be created. Under Empower > Configuration > Properties > Custom fields > New

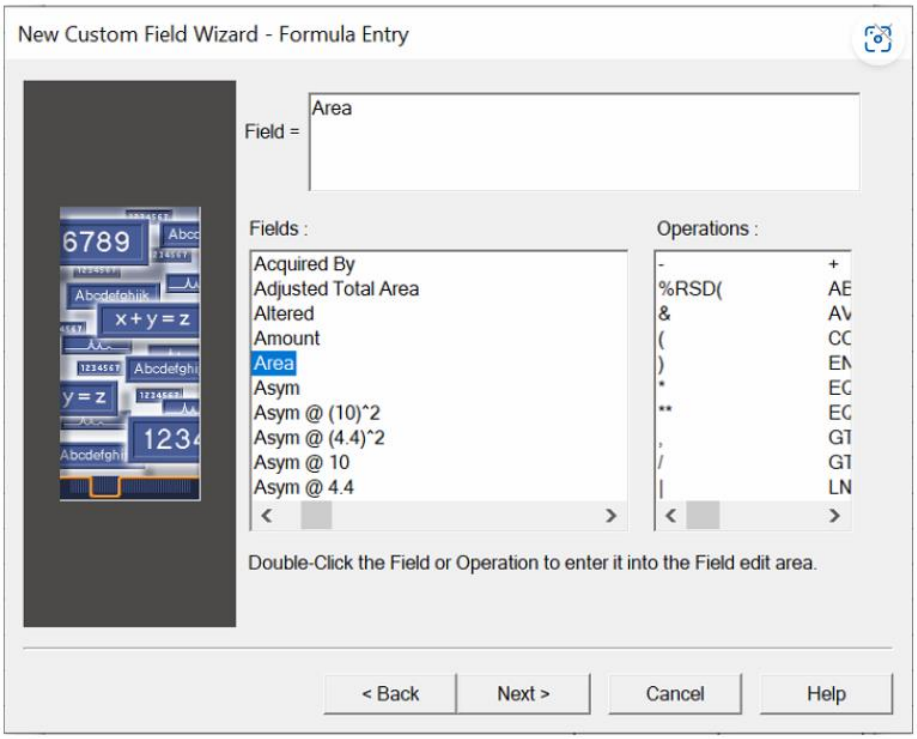
2. To create new custom fields for Area, select "Field Type: Peak" and "Data Type: Real (0.0)". Only by selecting "Peak", then the new custom field will appear in Processing Method's drop down list.



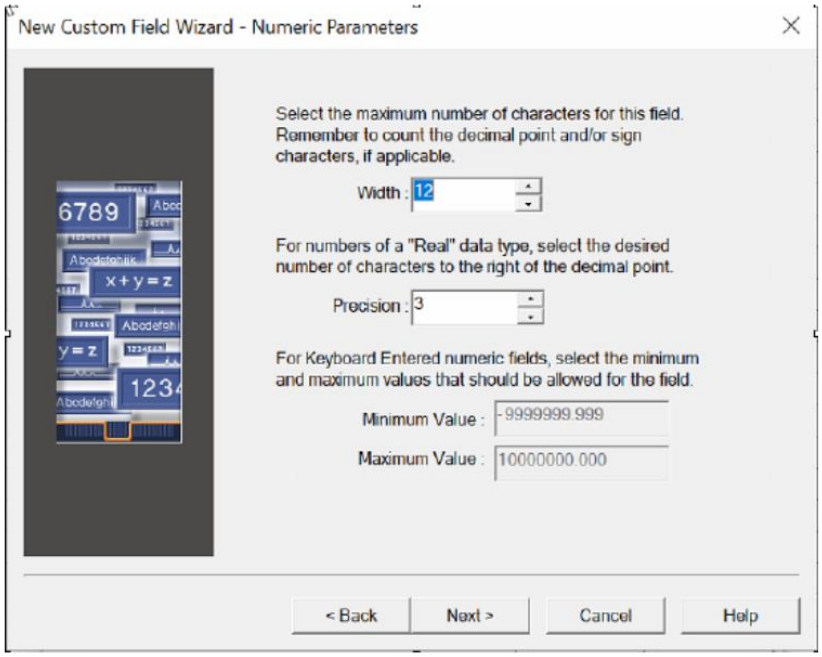
3. Leave the selections default and click Next.



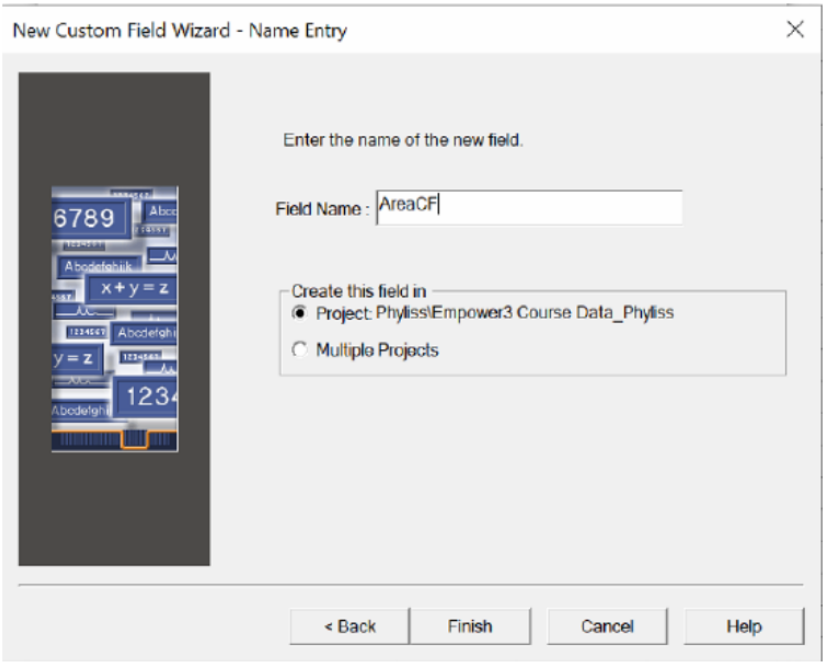
4. Select Field = Area



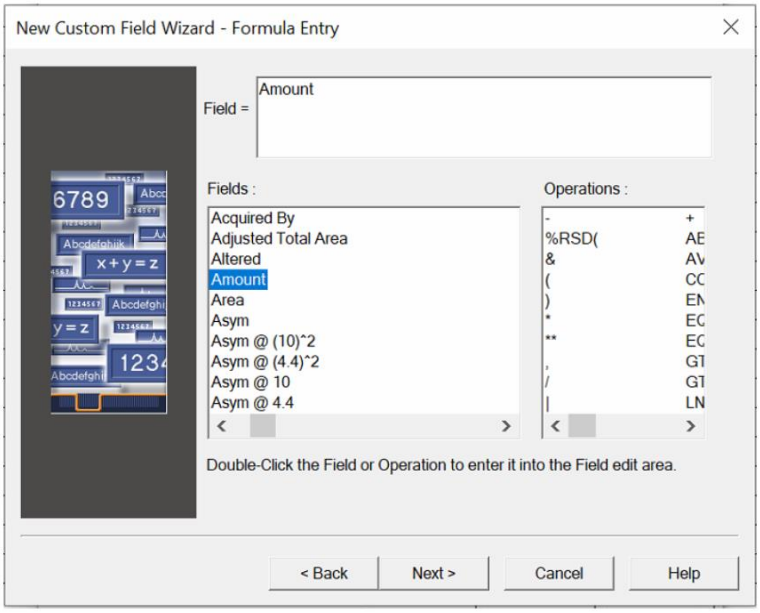
5. The width represents how many characters. Precision represents the number of decimal places. A negative sign and decimal place is counted as a character.
   This will affect the accuracy of the calibration curve.

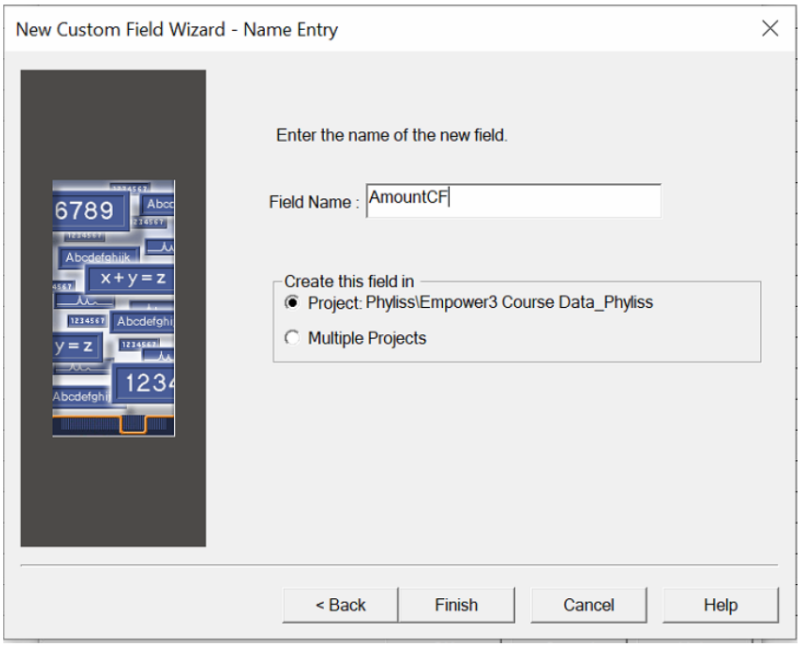


6. Enter the name of the field. Give a different name so it is not confused with the original field. In this case, AreaCF stands for Area Custom Field. Click Finish.

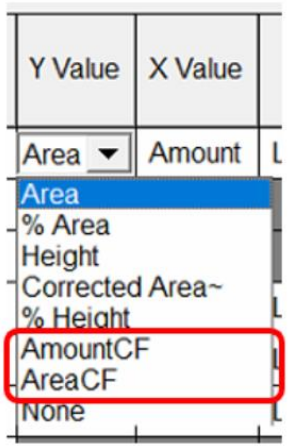


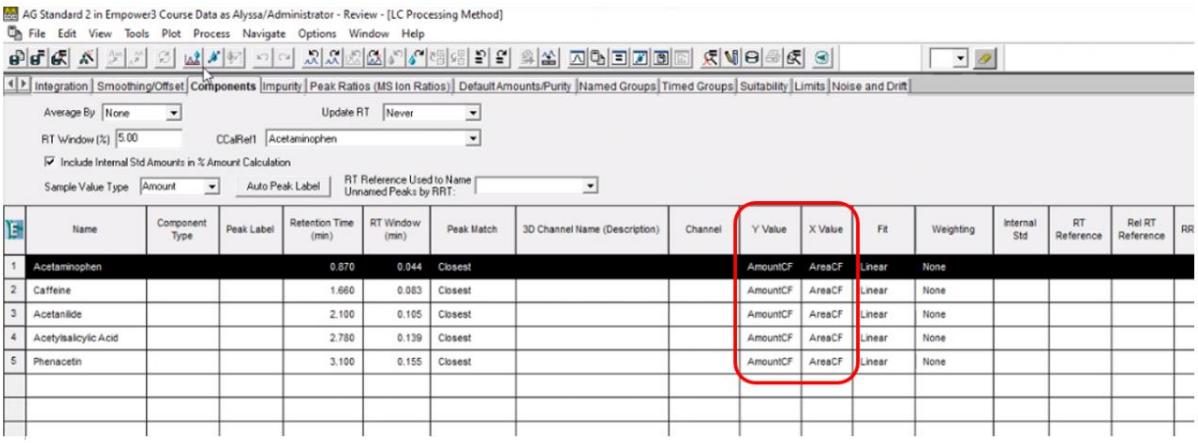
7. Repeat Step 2 to 5 with the same parameters to create another custom field for Amount. In this case, AmountCF



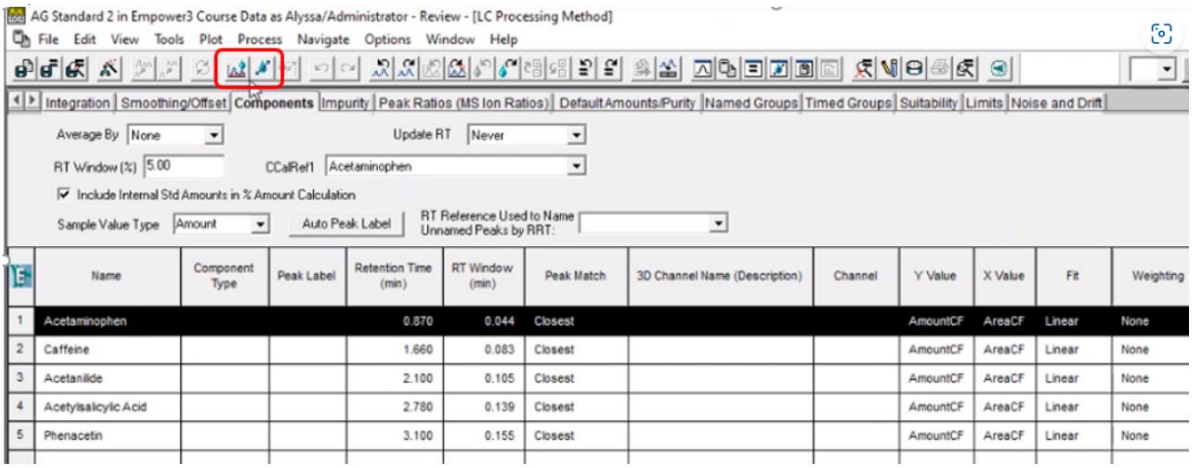


8. Return to Result Set > Processing Method > Components
   The new custom fields now appear in the drop down list.
   Select AmountCF for Y-value and AreaCF for X-value.





9. Reprocess and calibrate all the standards.



	Name	Component Type	Peak Label	Retention Time (min)	RT Window (min)	Peak Match	3D Channel Name (Description)	Channel	Y Value	X Value	Fit	Weighting
1	Acetaminophen			0.870	0.044	Closest			AmountCF	AreaCF	Linear	None
2	Caffeine			1.660	0.083	Closest			AmountCF	AreaCF	Linear	None
3	Acetanilide			2.100	0.105	Closest			AmountCF	AreaCF	Linear	None
4	Acetylsalicylic Acid			2.780	0.139	Closest			AmountCF	AreaCF	Linear	None
5	Phenacetin			3.100	0.155	Closest			AmountCF	AreaCF	Linear	None

10. Open calibration curve. The Amount appears in Y-axis and Area is in X-axis.