

Exercise Module 4: “Interpretation of a DSC”

1. Decomposition of a reaction mass

The end reaction mass of a process shows the following thermogram.

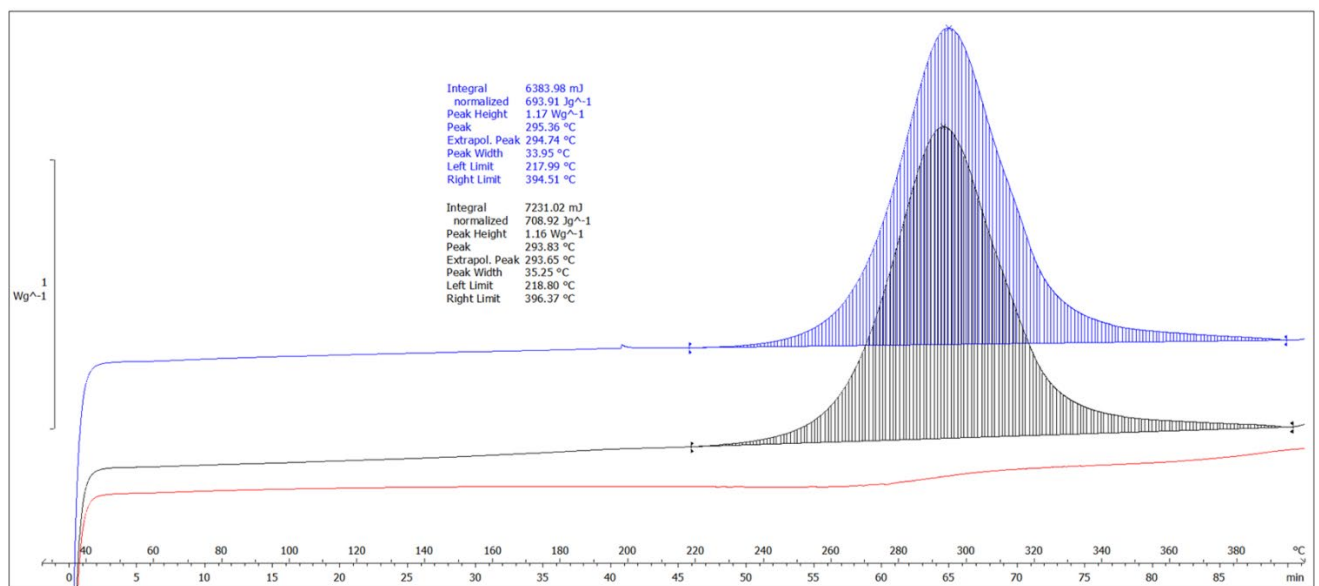


Figure 1

- What are the different curves on the figure?
- What is the severity of the decomposition?
- Is a batch distillation temperature of 140°C safe?
- What is the thermal risk?