

Data Acquisition



1. Insert Sample into Spectrometer

Sweep Settings

Sample Name
VO(acac)2

Comment

Run Type: Multiple Runs

Number of Scans: 2

Number of Points: 2608

Auto minimum # of points

Number of Runs: 10

Delay (sec): 15

Run Type: Single Run

Number of Scans: 10

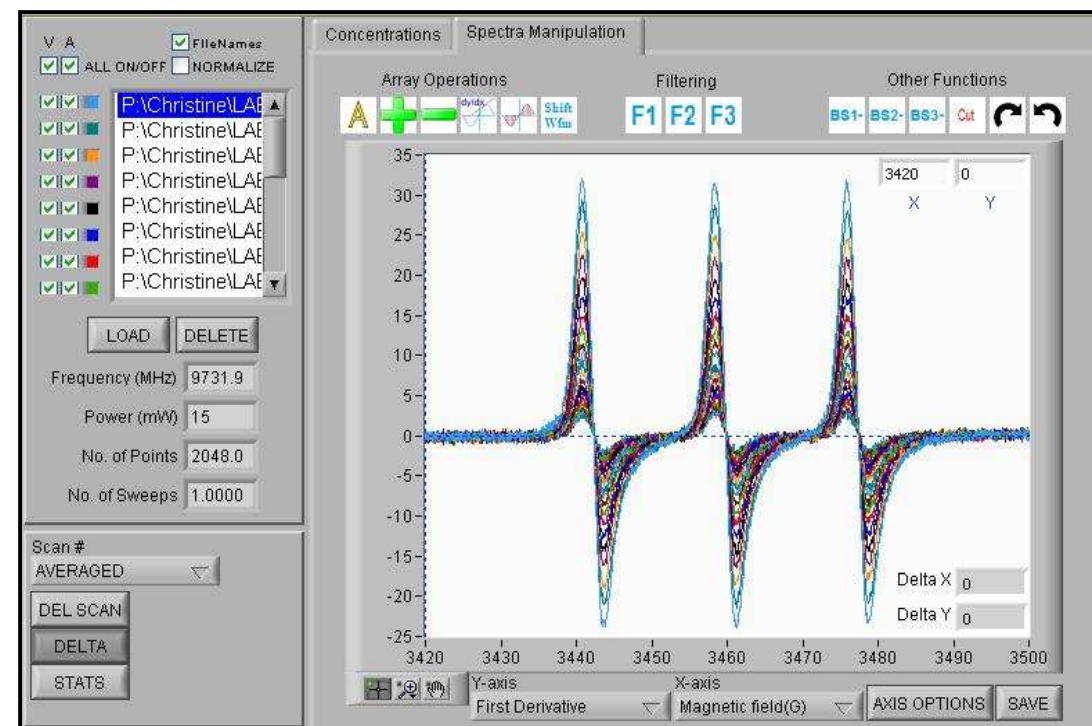
Delay (sec): 15

3. Set up the Experiment

- Enter the number of scans
- Enter the number of points per scan
- Enter number of runs
- Enter the delay time between runs

2. Choose Multiple Runs with Delay.

Data Processing

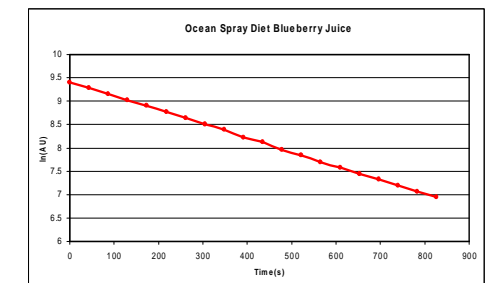
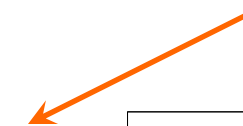
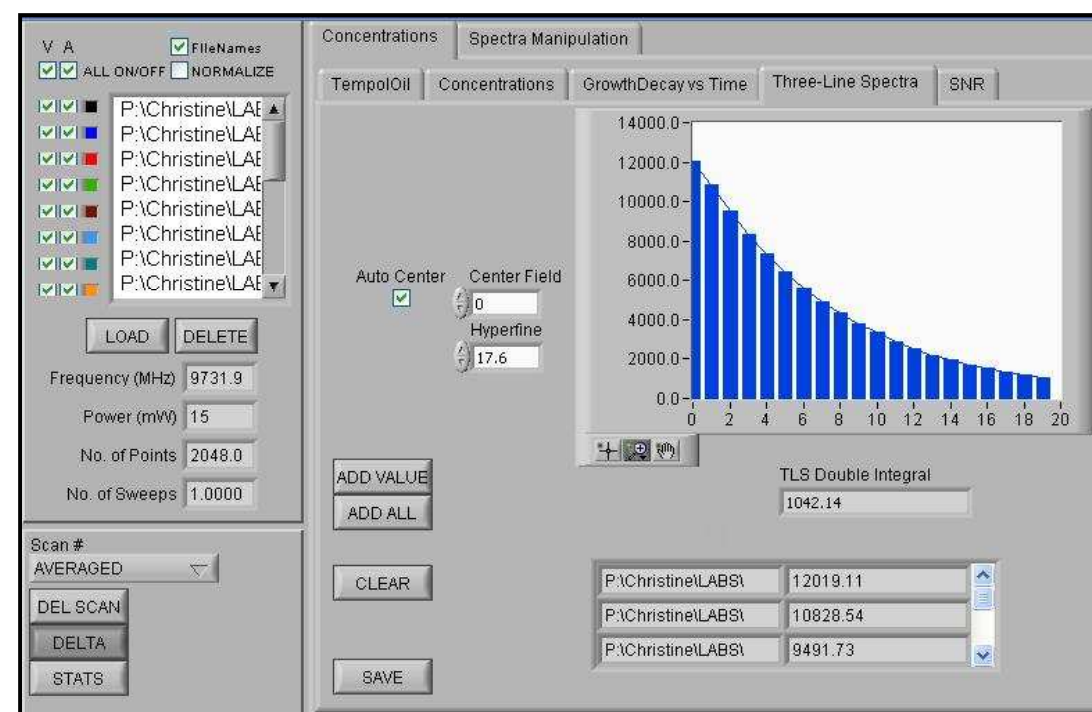


Load as many or few files as needed into the Micro-ESR processing software

Display a single spectrum or overlay as many spectra as needed.



Processing software automatically calculates the double integral of all selected spectra, and displays the values in a bar graph.



Data is saved in csv format, so can easily be read into other processing programs if desired.