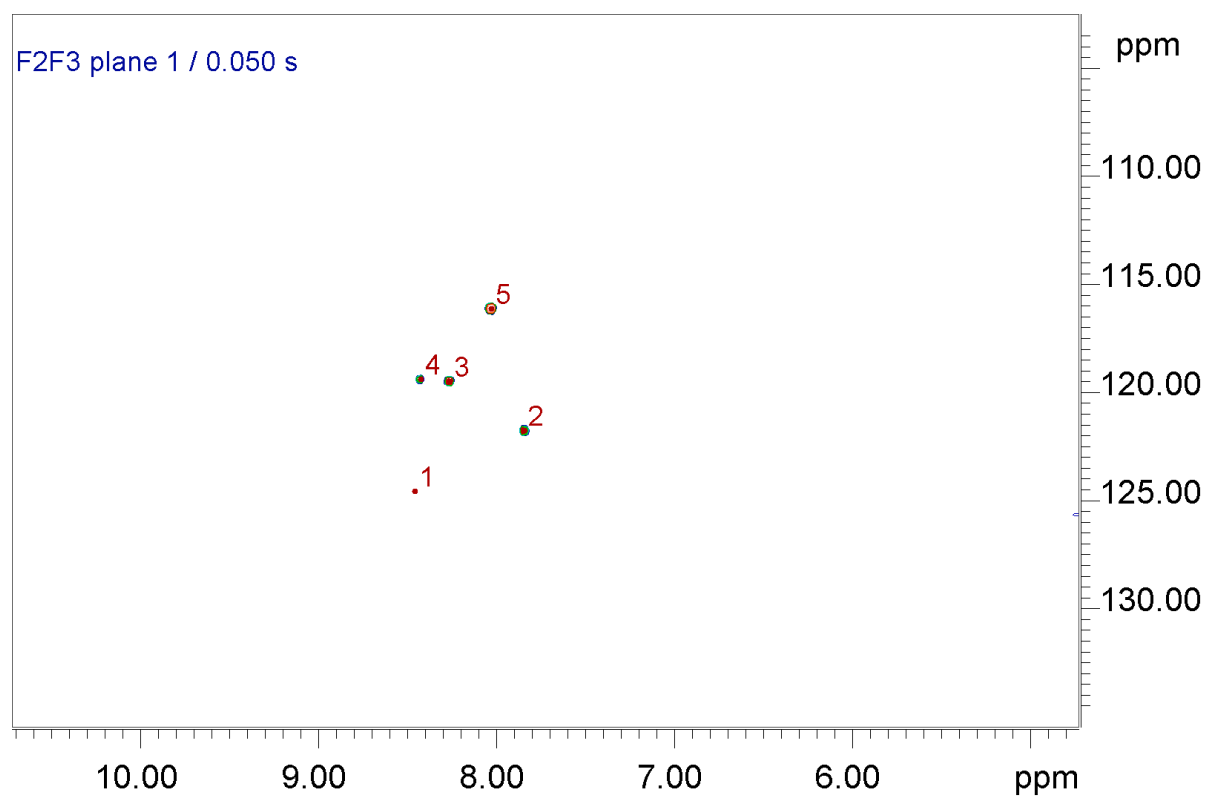


• T1 Analysis



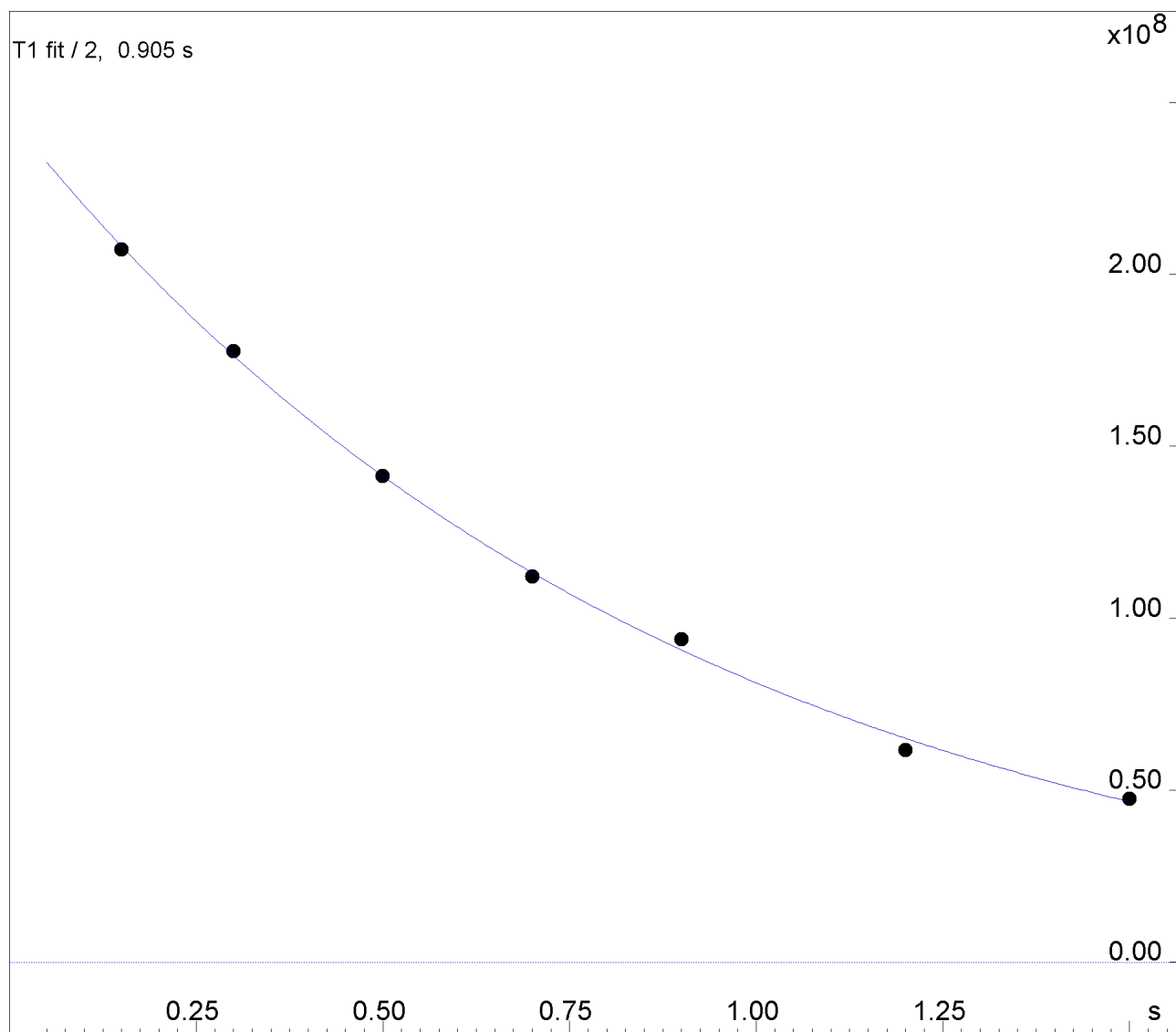
| | |
|------------------------|---|
| sample name: | ubiquitine |
| Description/Title: | standard demo sample |
| Origin: | in-house |
| Date of preparation: | 06 / 2005 |
| Solvent: | D2O |
| pH: | 7.0 |
| Sample tube: | normal |
| Tube diameter (mm): | 3 |
| Concentration (mM): | 10.00 |
| Temperature (K): | 308.0 |
| Weight (Daltons): | 8900 |
| Correlation time (ns): | 12.40 |
| Labelling: | 15N |
| AminoAcid storage: | SEQ file |
| AminoAcid file: | /opt/data/nmrsu/nmr/sample/ubiquitine.seq |
| PDB file: | /opt/data/nmrsu/nmr/sample/ubiquitine.pdb |



| | |
|--|--|
| Fitted function: | $f(t) = I_0 * \exp(-t/T)$ |
| Random error estimation of data: | RMS per spectrum (or trace/plane) |
| Systematic error estimation of data: | worst case per peak scenario |
| Fit parameter Error estimation method: | from fit using arbitrary y uncertainties |
| Confidence level: | 95% |
| Used peaks: | automatically picked peaks |
| Used integrals: | peak intensities |
| Used Mixing time: | all values (including replicates) used |

| Peak name | F1 [ppm] | F2 [ppm] | T1 [s] | error | fitInfo |
|-----------|----------|----------|--------|---------|---------|
| 1 | 124.560 | 8.453 | 0.942 | 0.09867 | Done |
| 2 | 121.756 | 7.844 | 0.905 | 0.04325 | Done |
| 3 | 119.467 | 8.260 | 0.868 | 0.08300 | Done |
| 4 | 119.371 | 8.424 | 0.844 | 0.07086 | Done |
| 5 | 116.115 | 8.025 | 0.840 | 0.07582 | Done |

Current fit display



T1 Analysis

/home/nmrsu/Samuli/Cory_Peptides_2022/magainine_POPC_bic_200mM_37deg/110/pdata/1/3rrr

