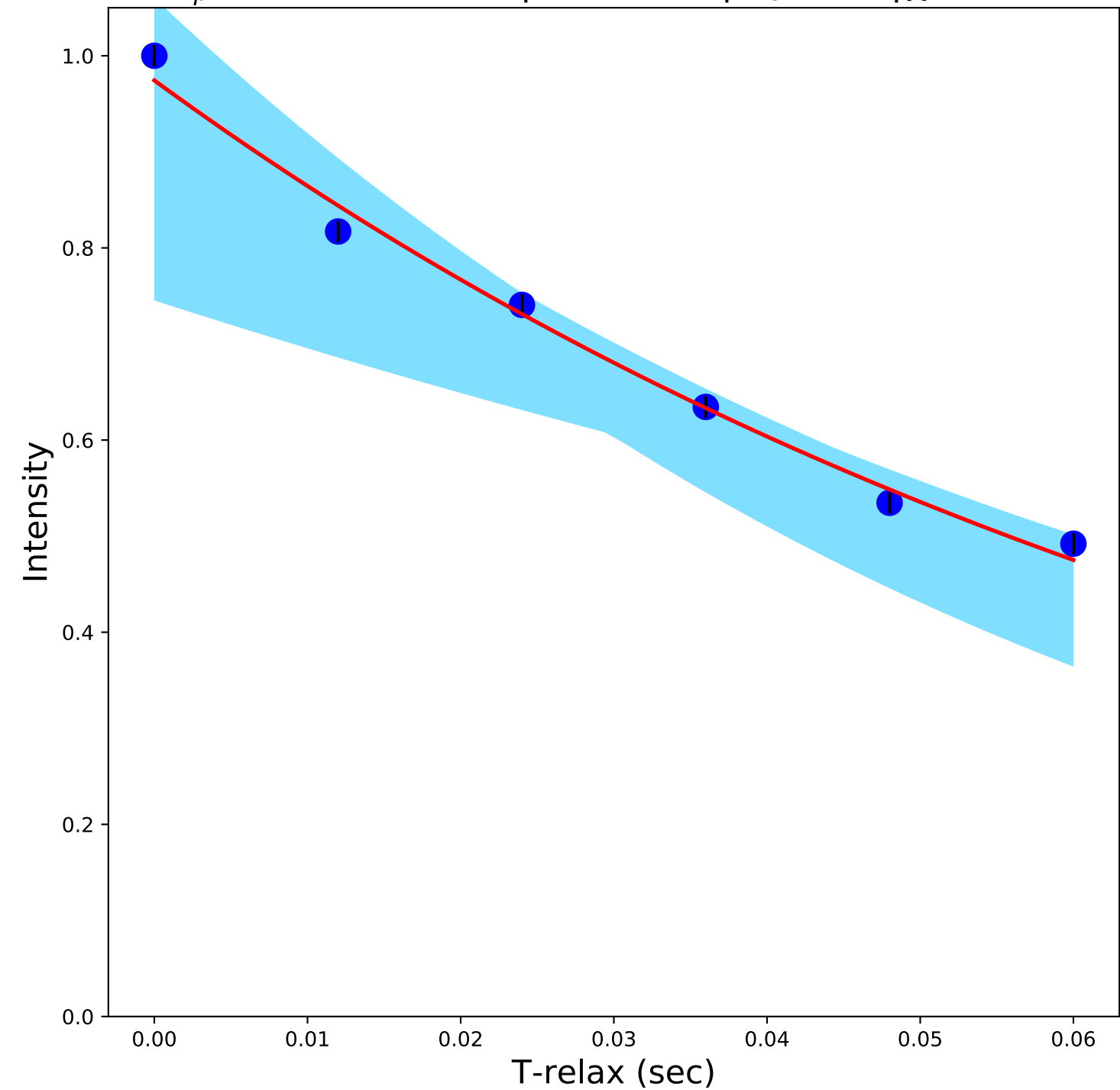
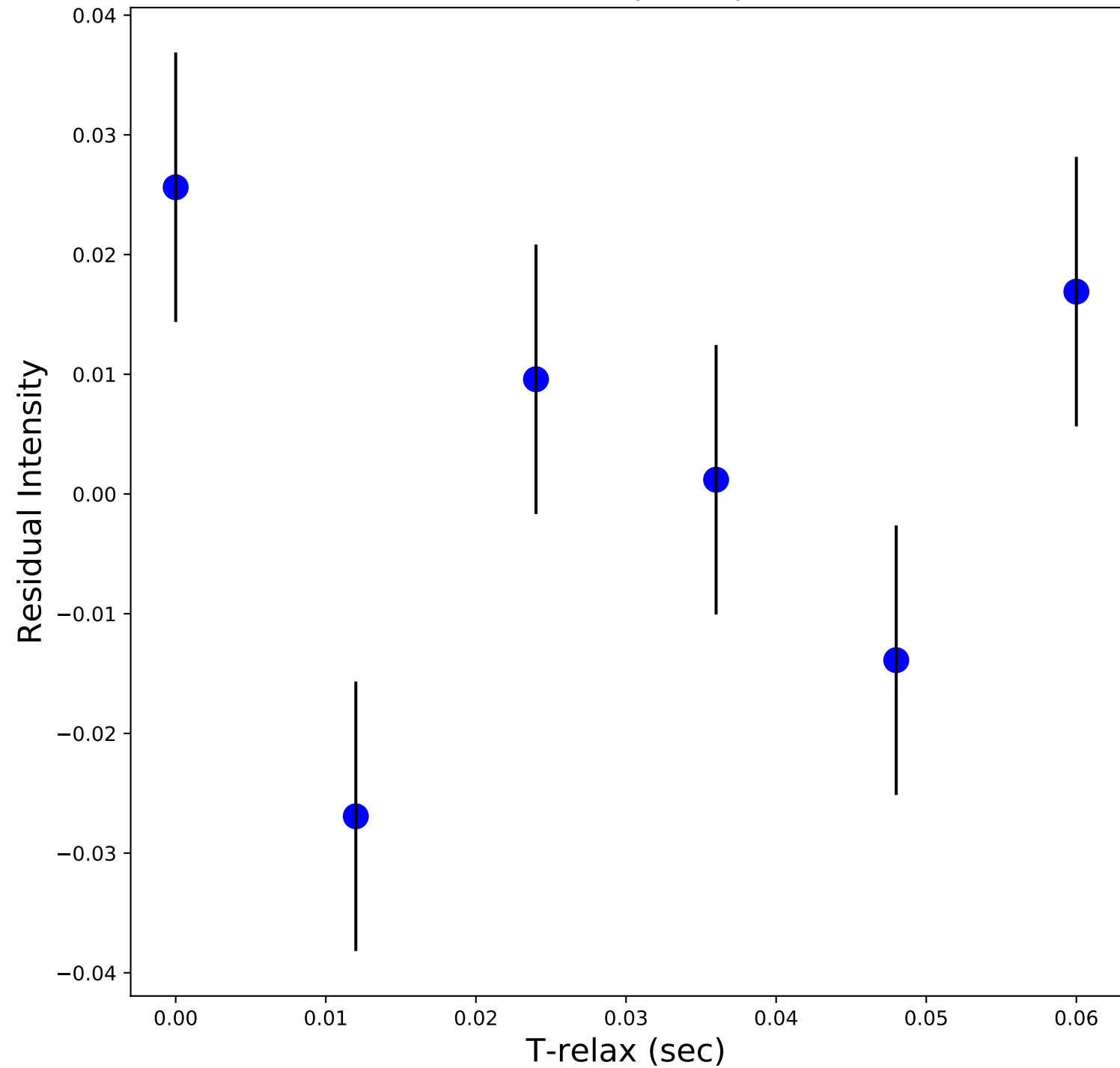


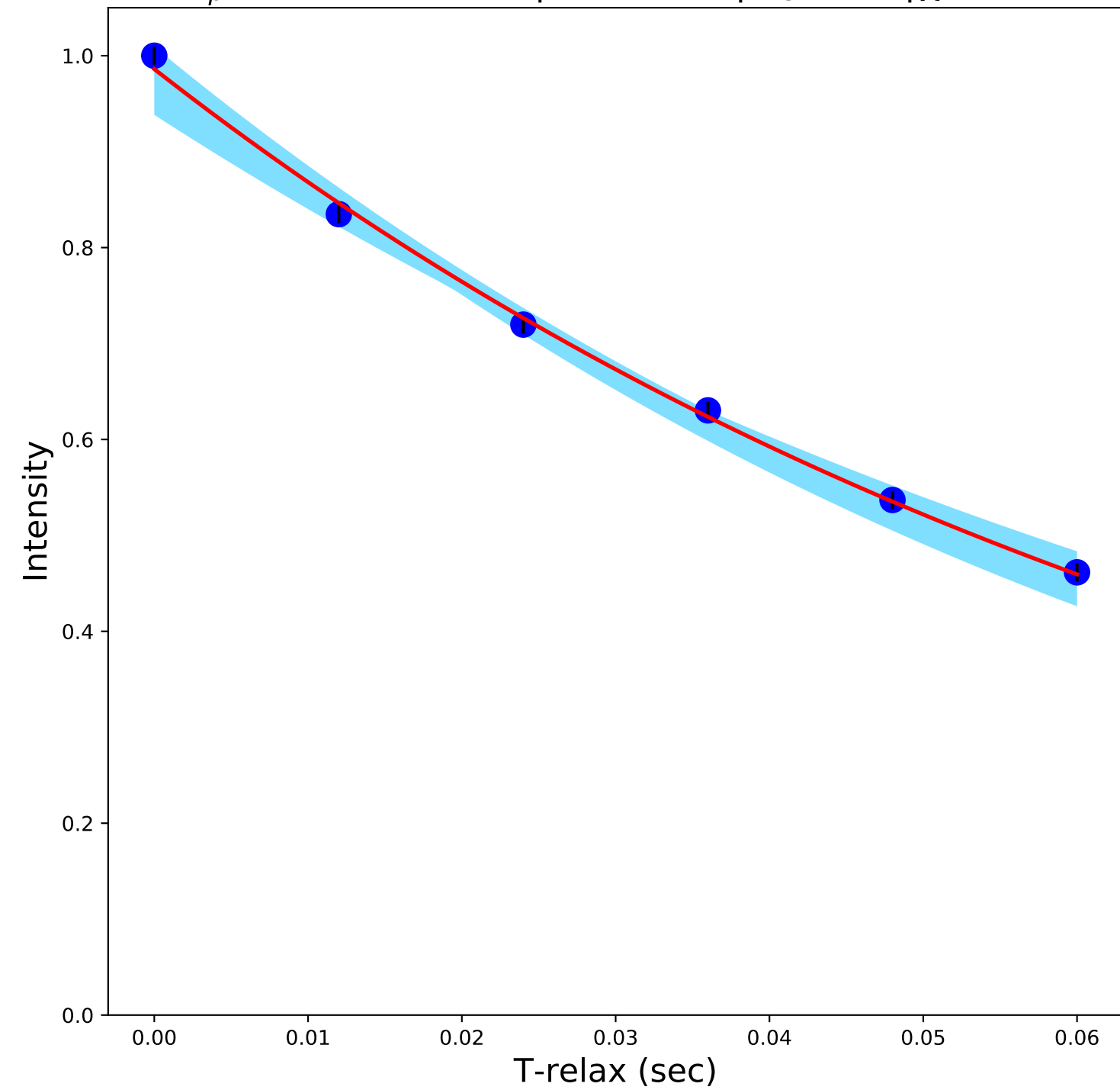
$R_{1\rho} 11.97 \pm 0.85 \text{ s}^{-1} \mid \omega_1 150 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 3.85$



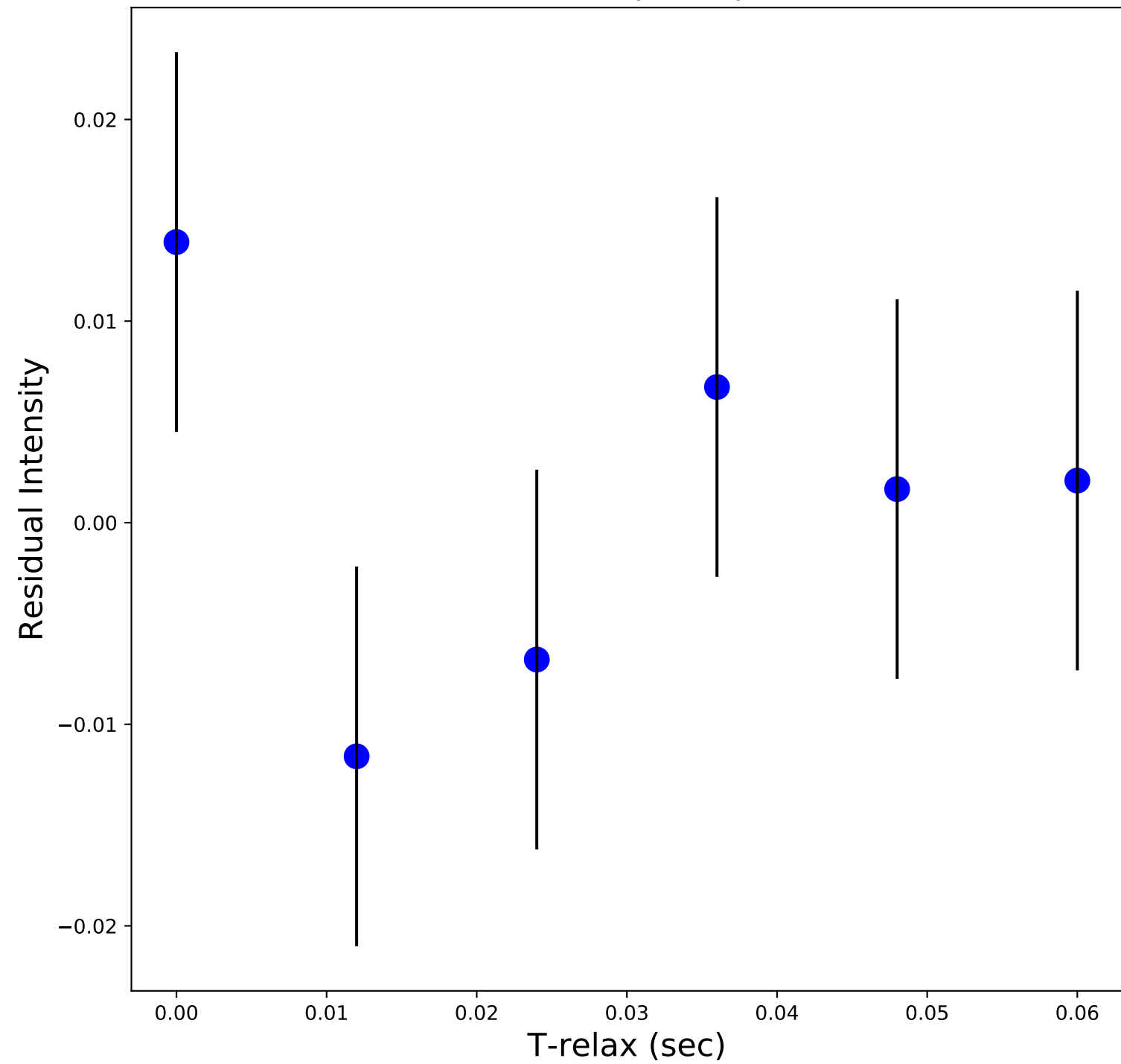
Folder (1400)



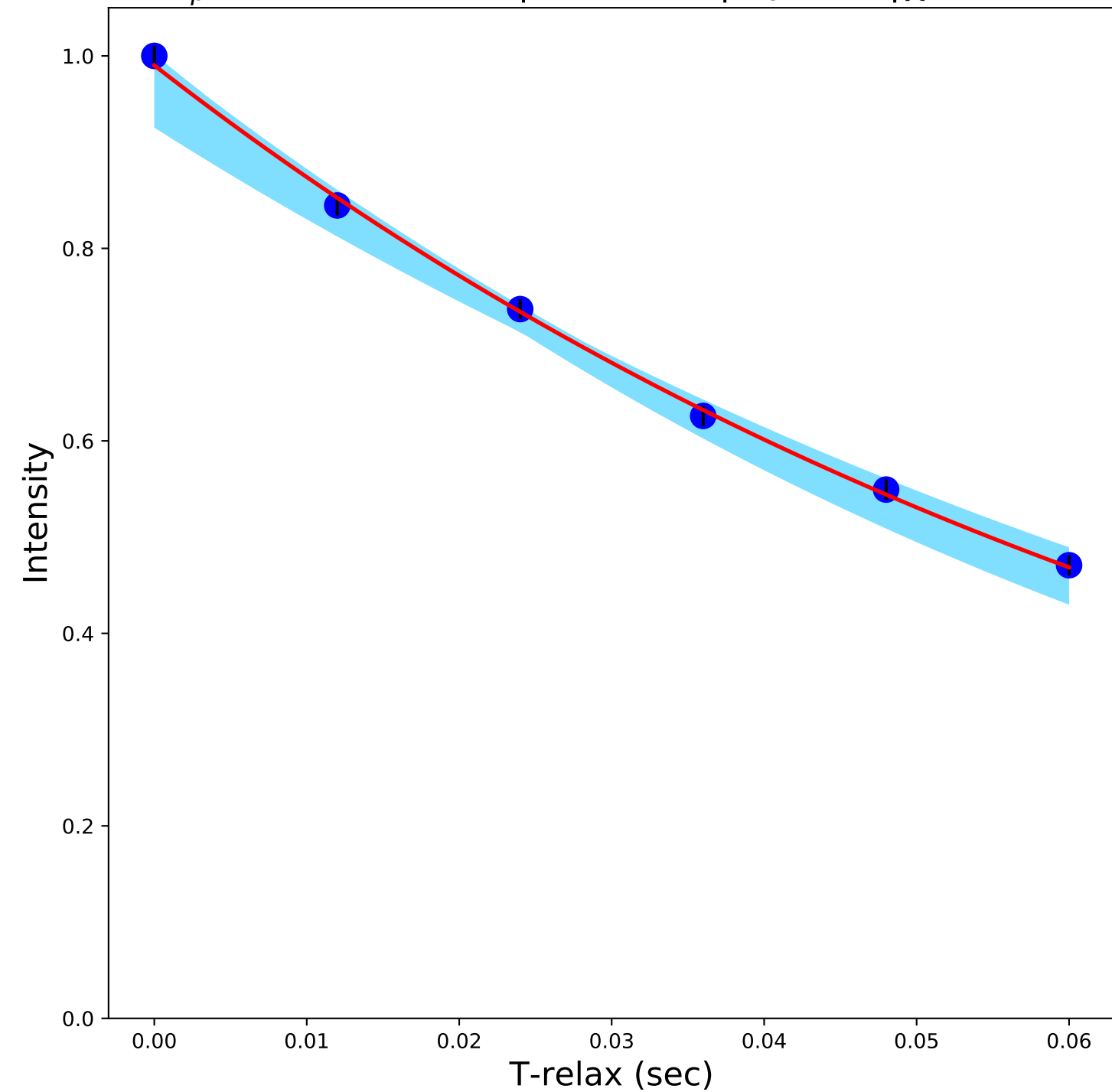
$R_{1\rho} 12.73 \pm 0.39 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.2$



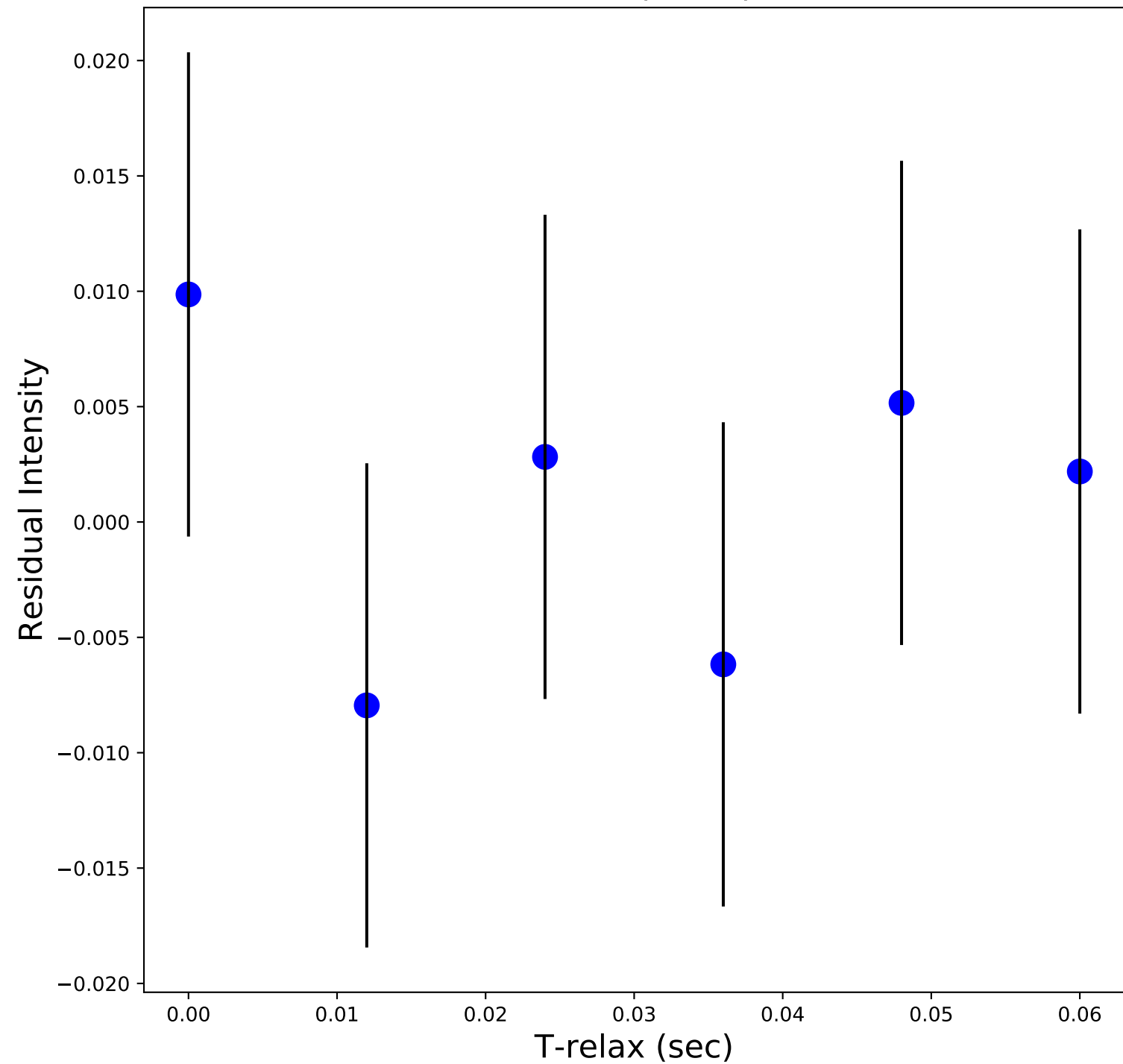
Folder (1401)



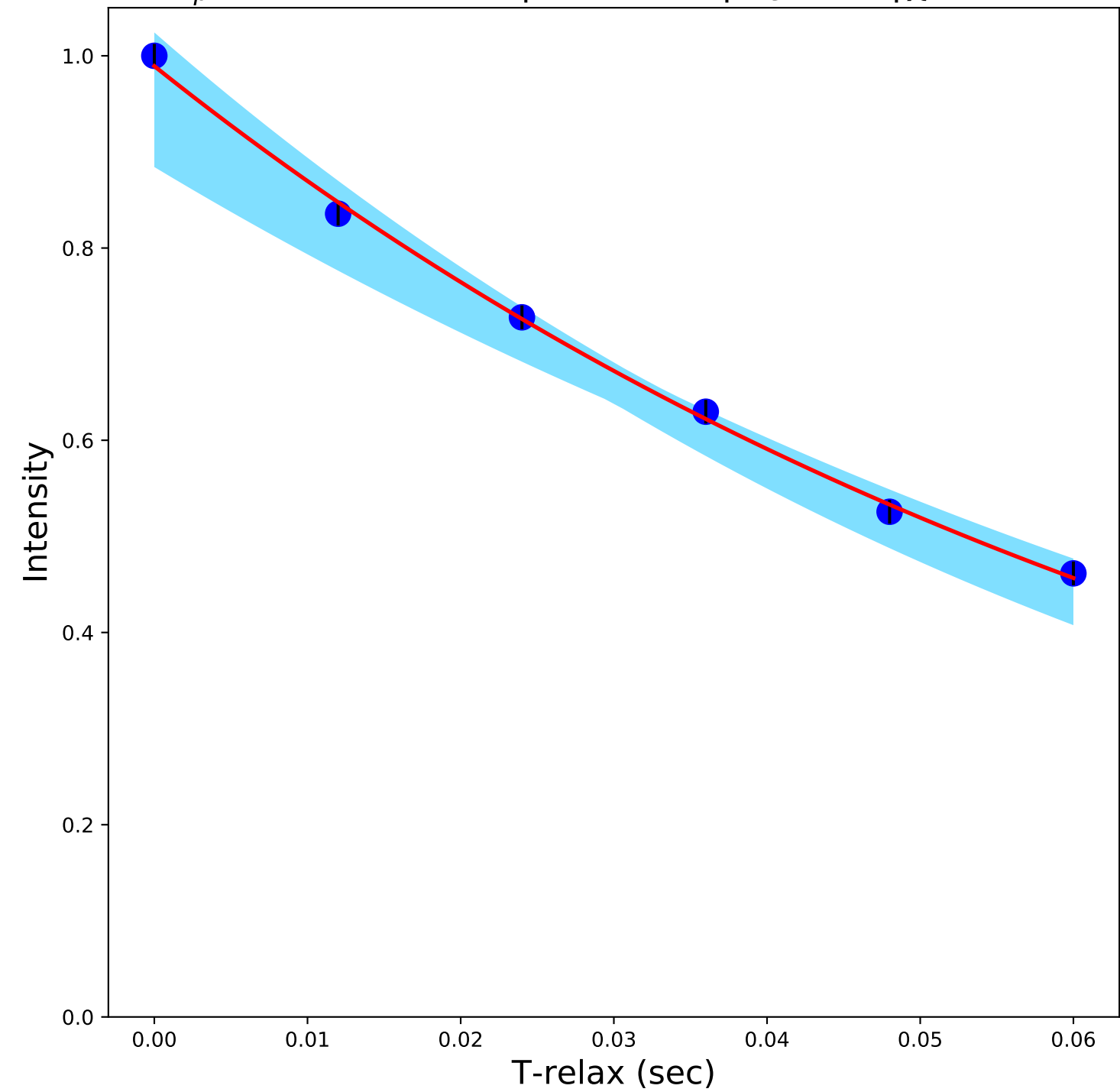
$R_{1\rho} 12.47 \pm 0.28 s^{-1} \mid \omega_1 250 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.54$



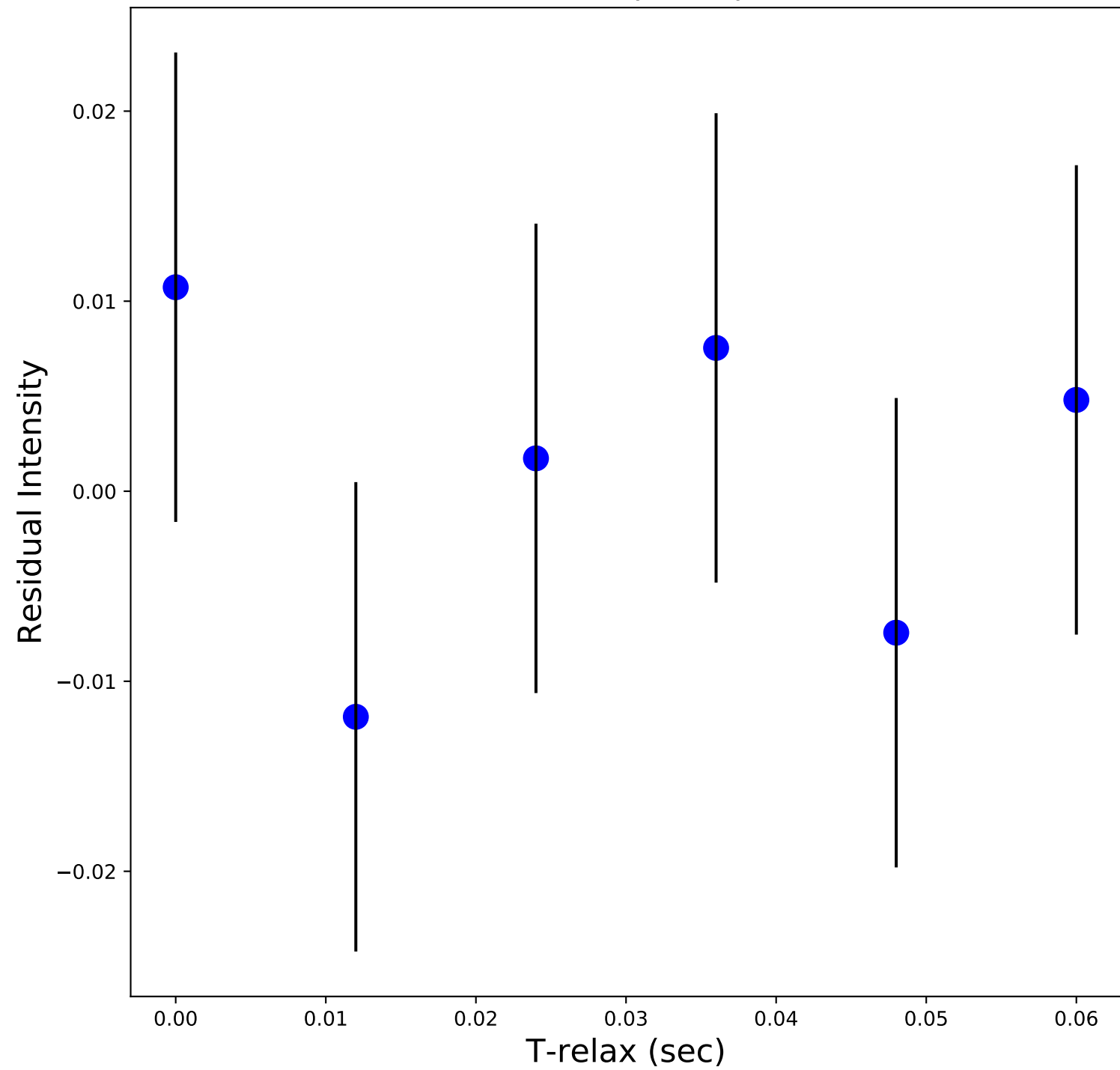
Folder (1402)



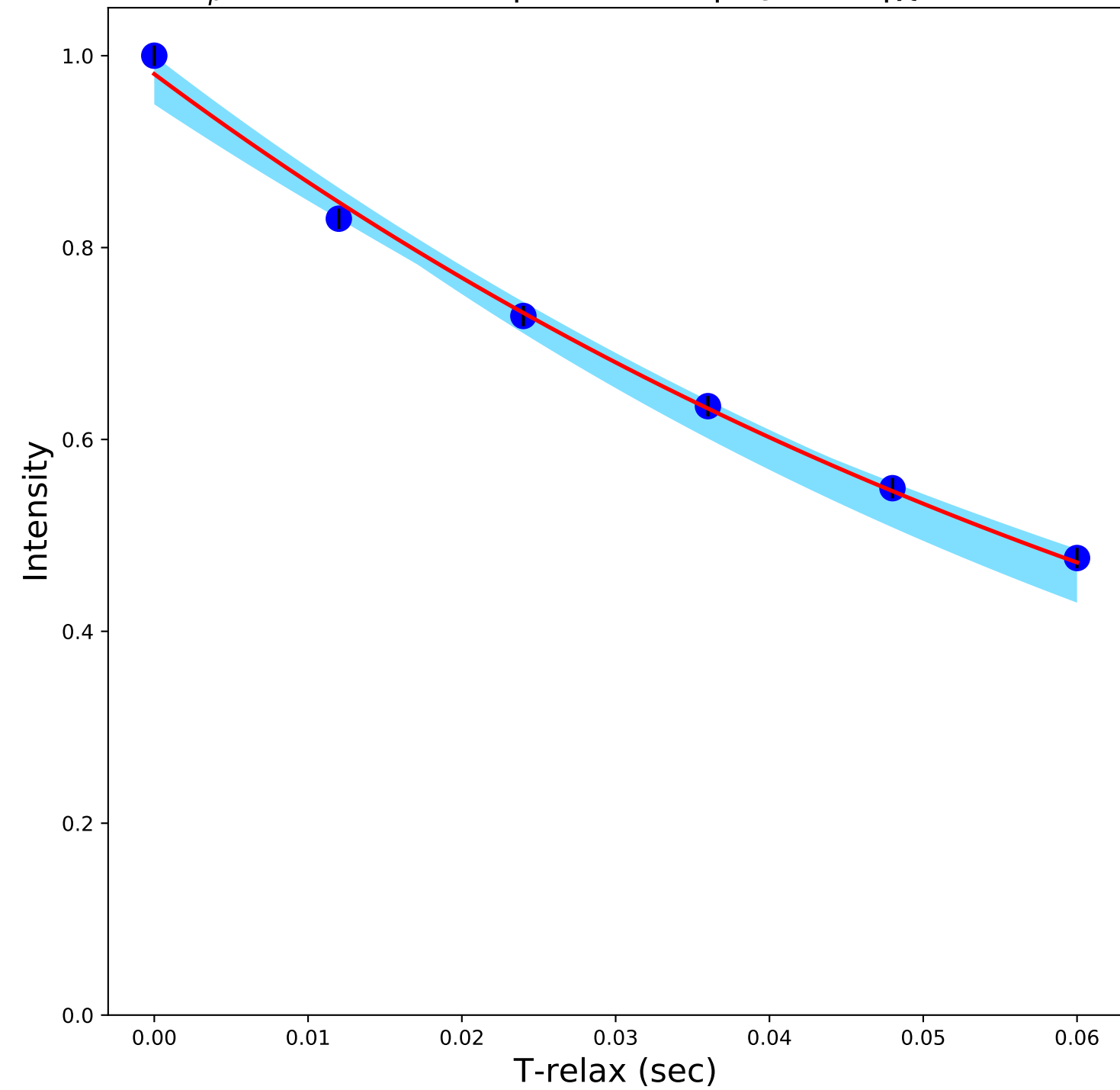
$R_{1\rho} 12.88 \pm 0.36 \text{ s}^{-1} \mid \omega_1 300 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.65$



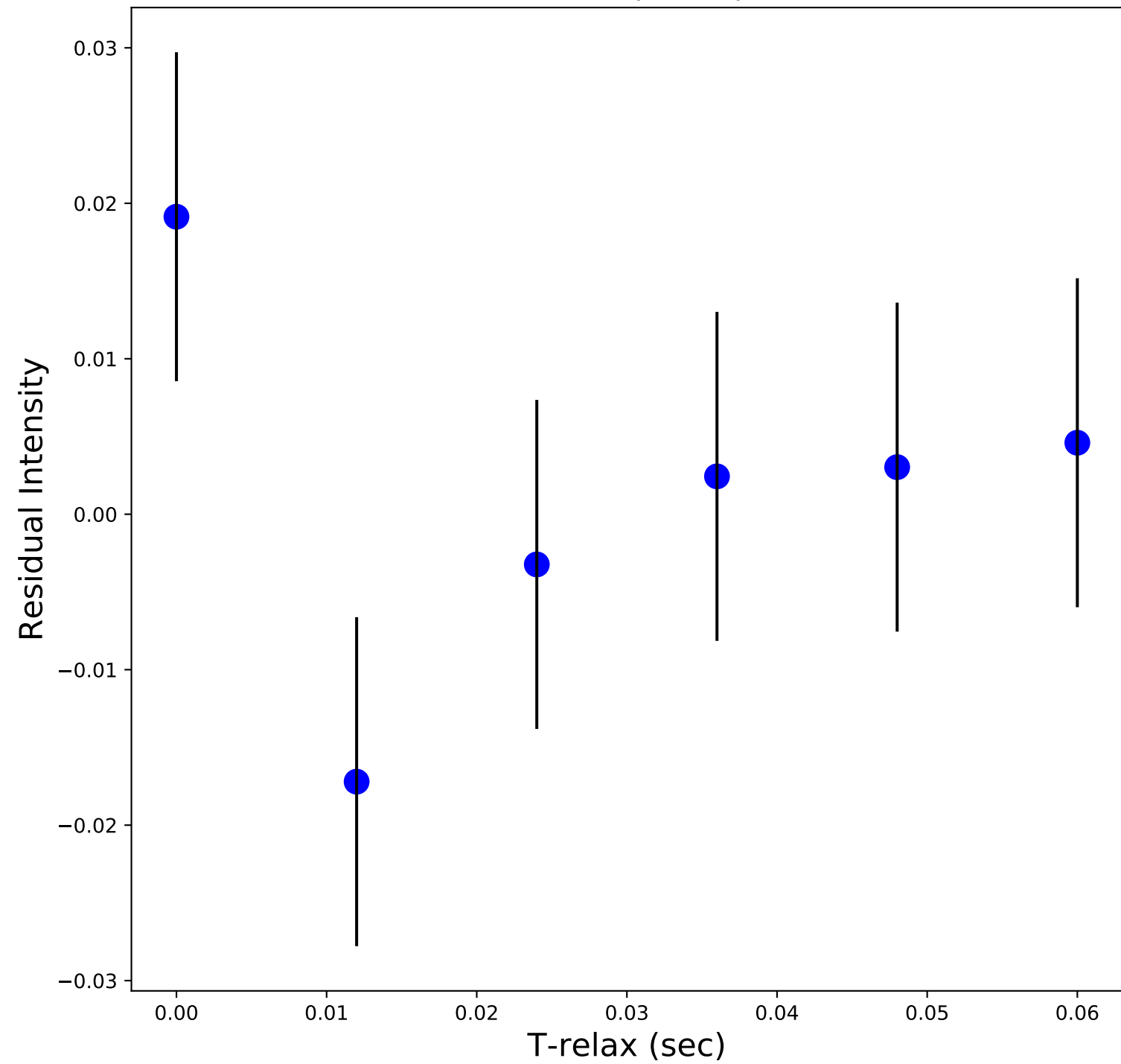
Folder (1403)



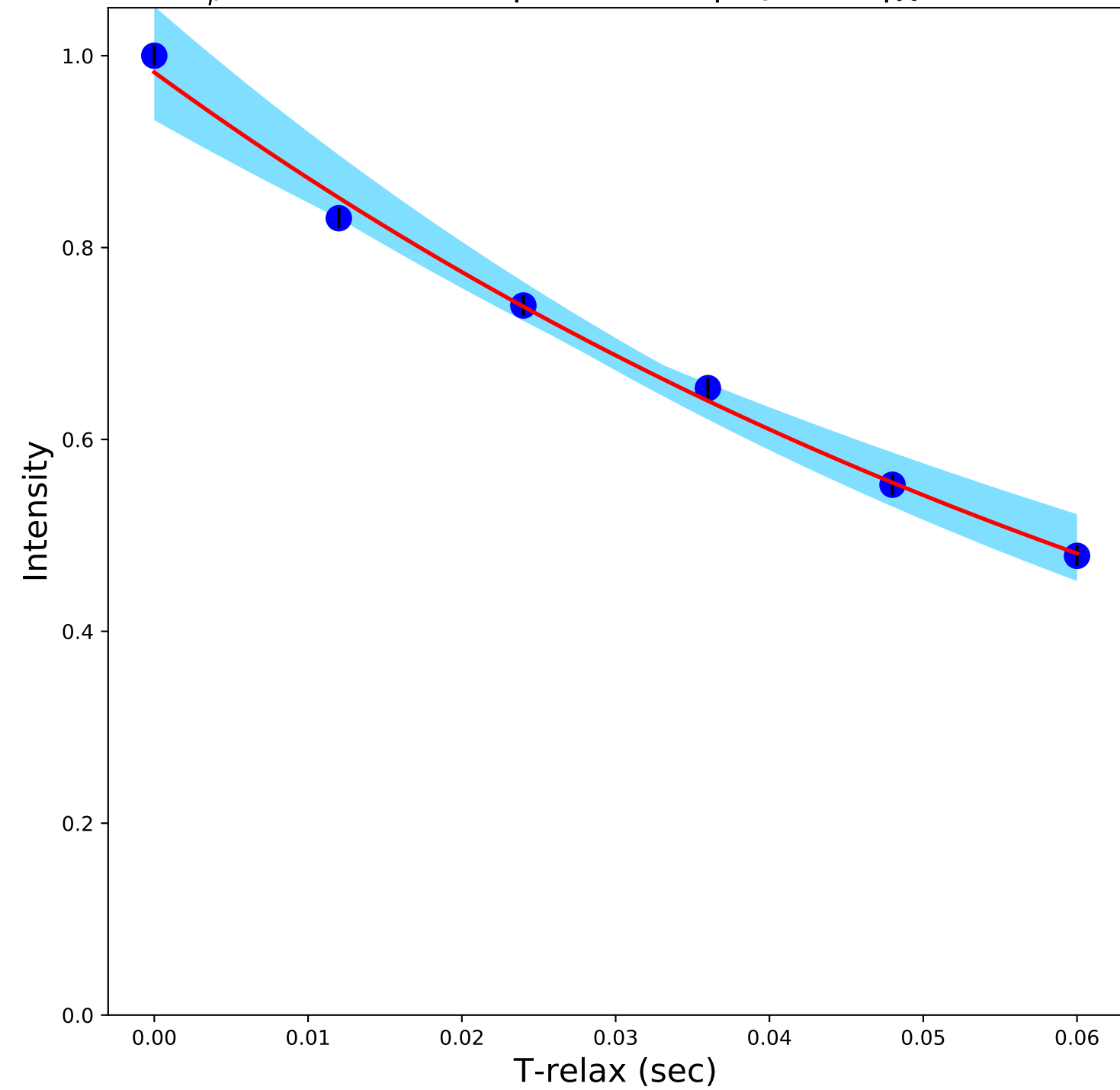
$R_{1\rho} 12.2 \pm 0.46 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.58$



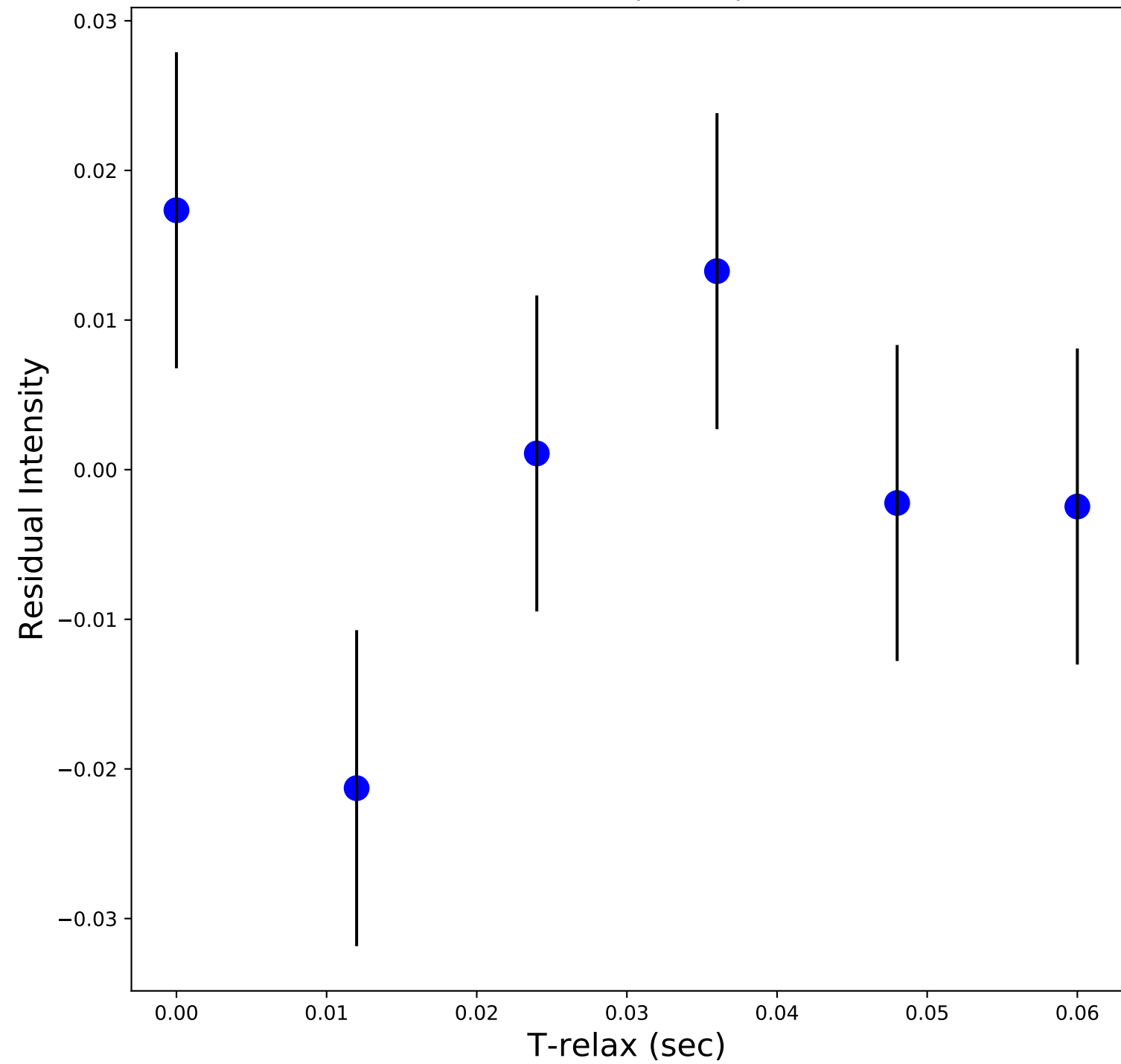
Folder (1404)



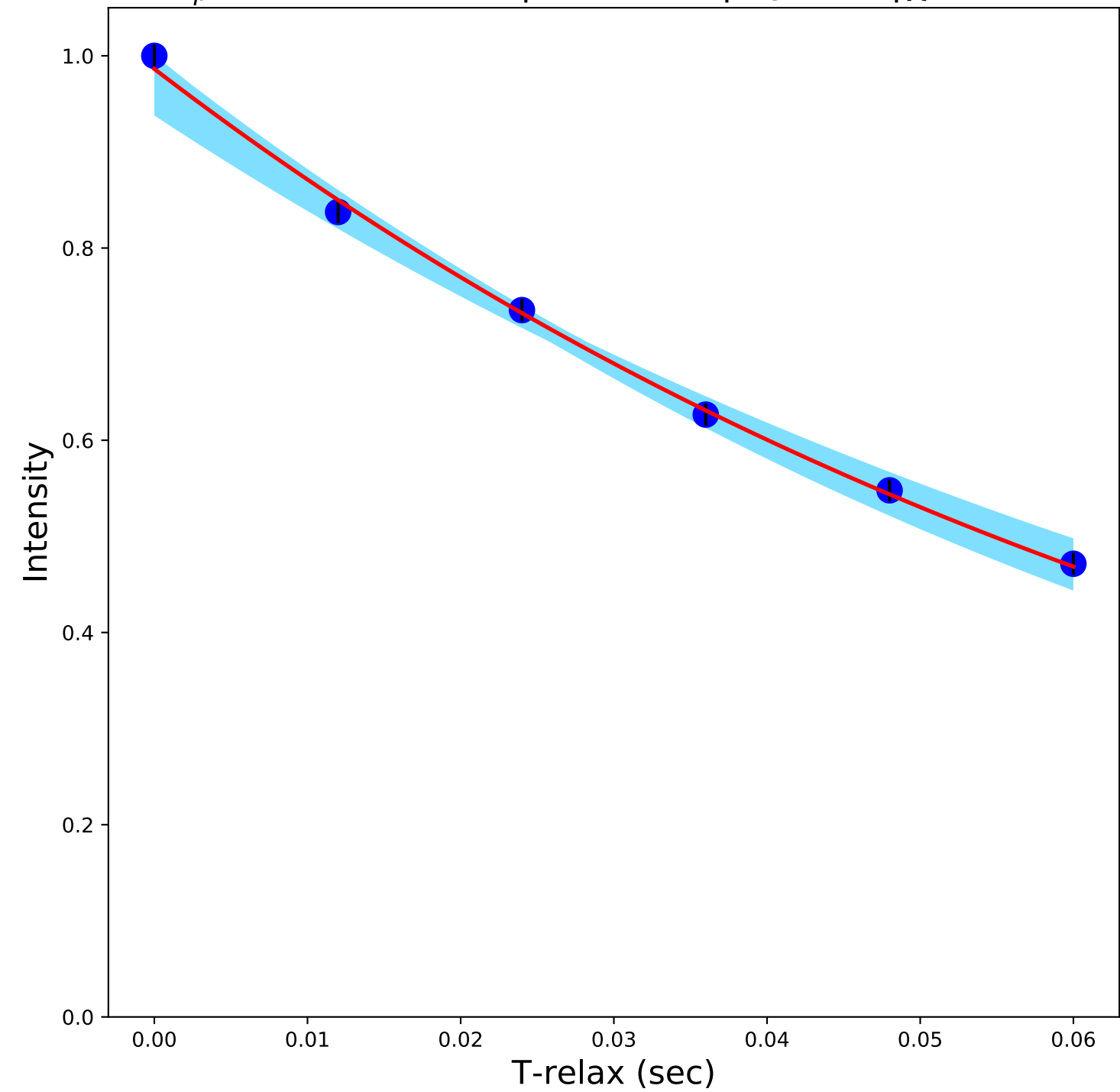
$R_{1\rho} 11.9 \pm 0.49 s^{-1} | \omega_1 500 Hz | \Omega_{eff} 0 Hz | \bar{\chi}^2 = 2.11$



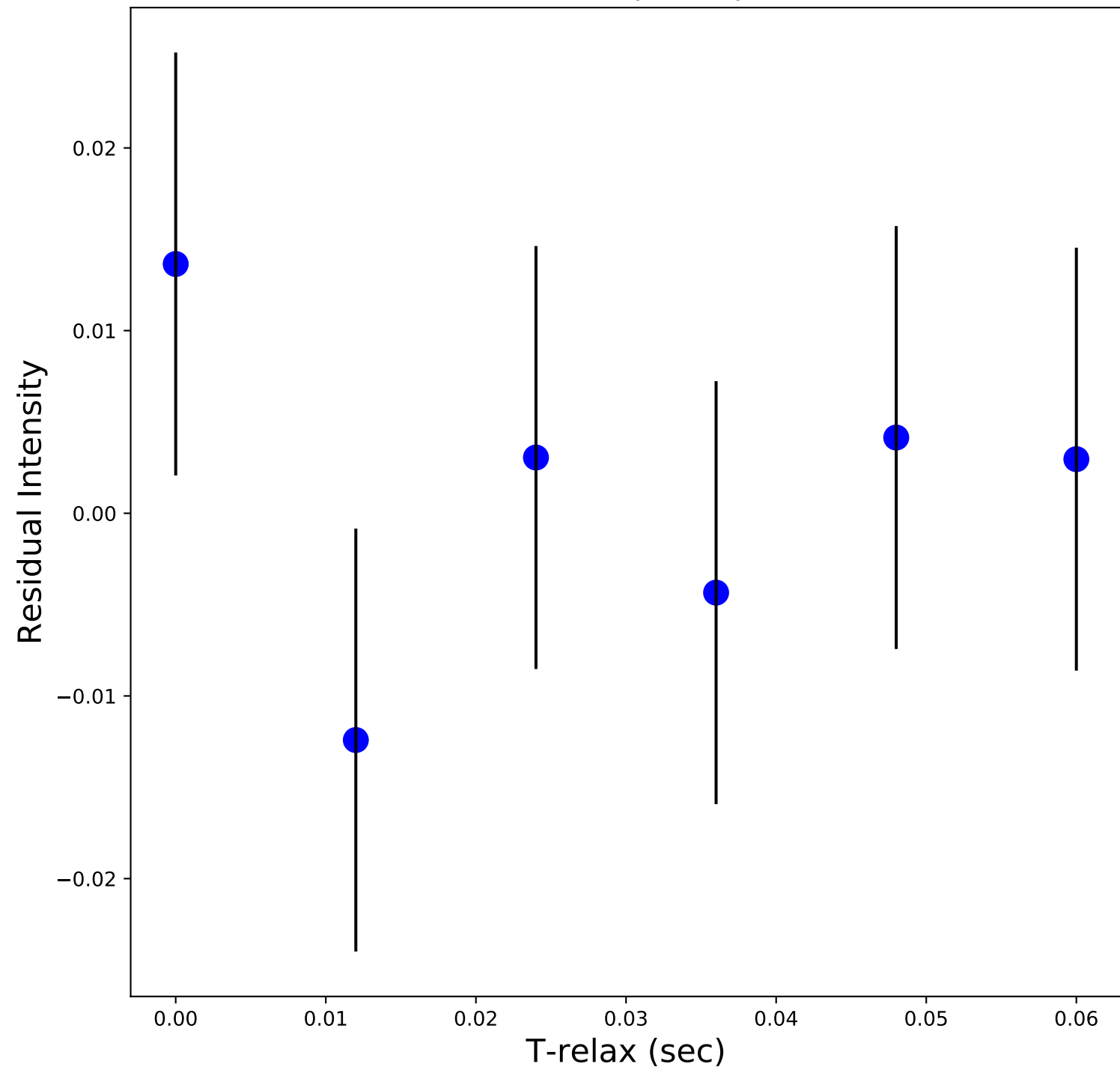
Folder (1405)



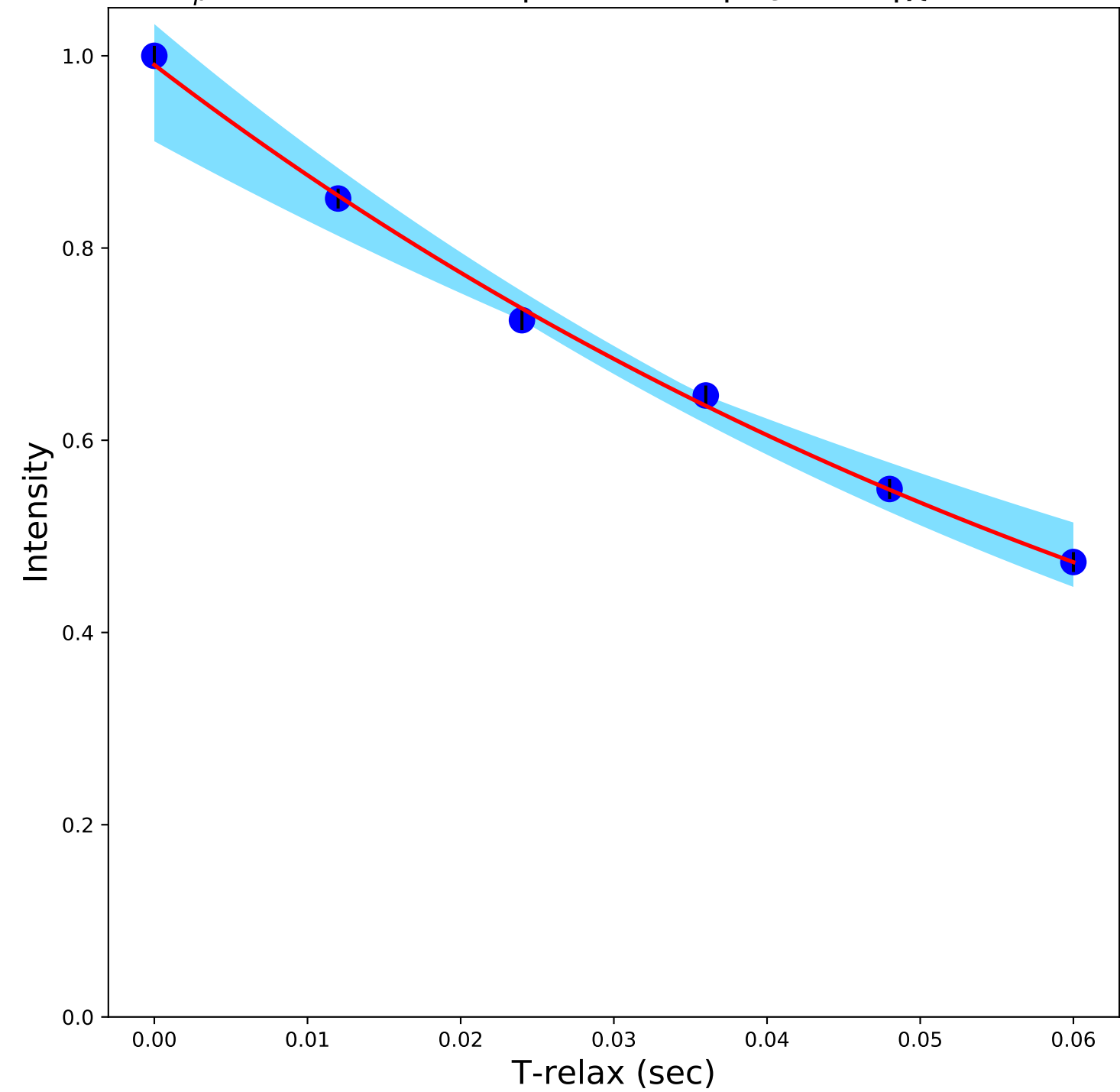
$R_{1\rho} 12.41 \pm 0.34 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.74$



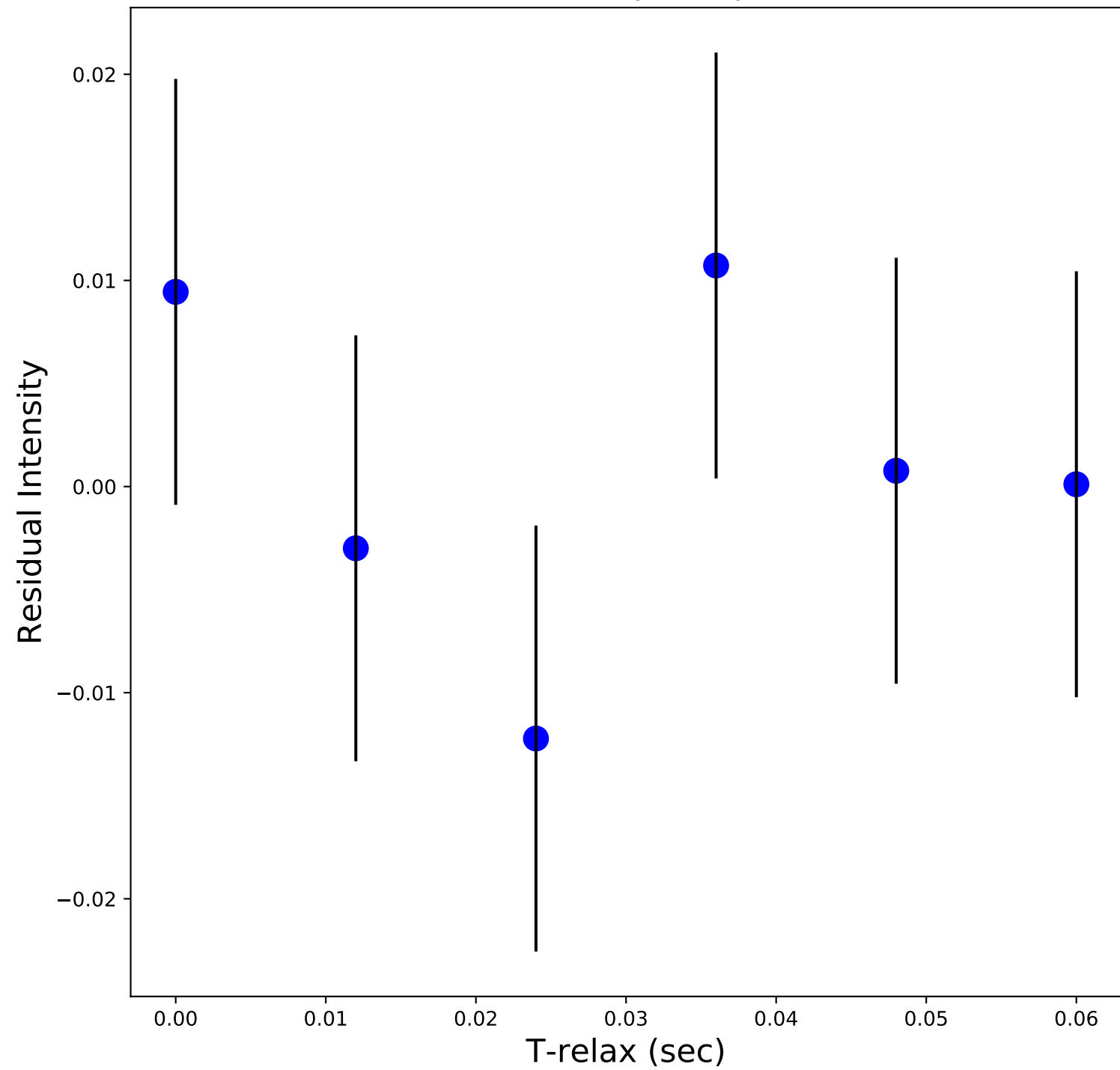
Folder (1406)



$R_{1\rho} 12.31 \pm 0.35 \text{ s}^{-1} \mid \omega_1 700 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.85$

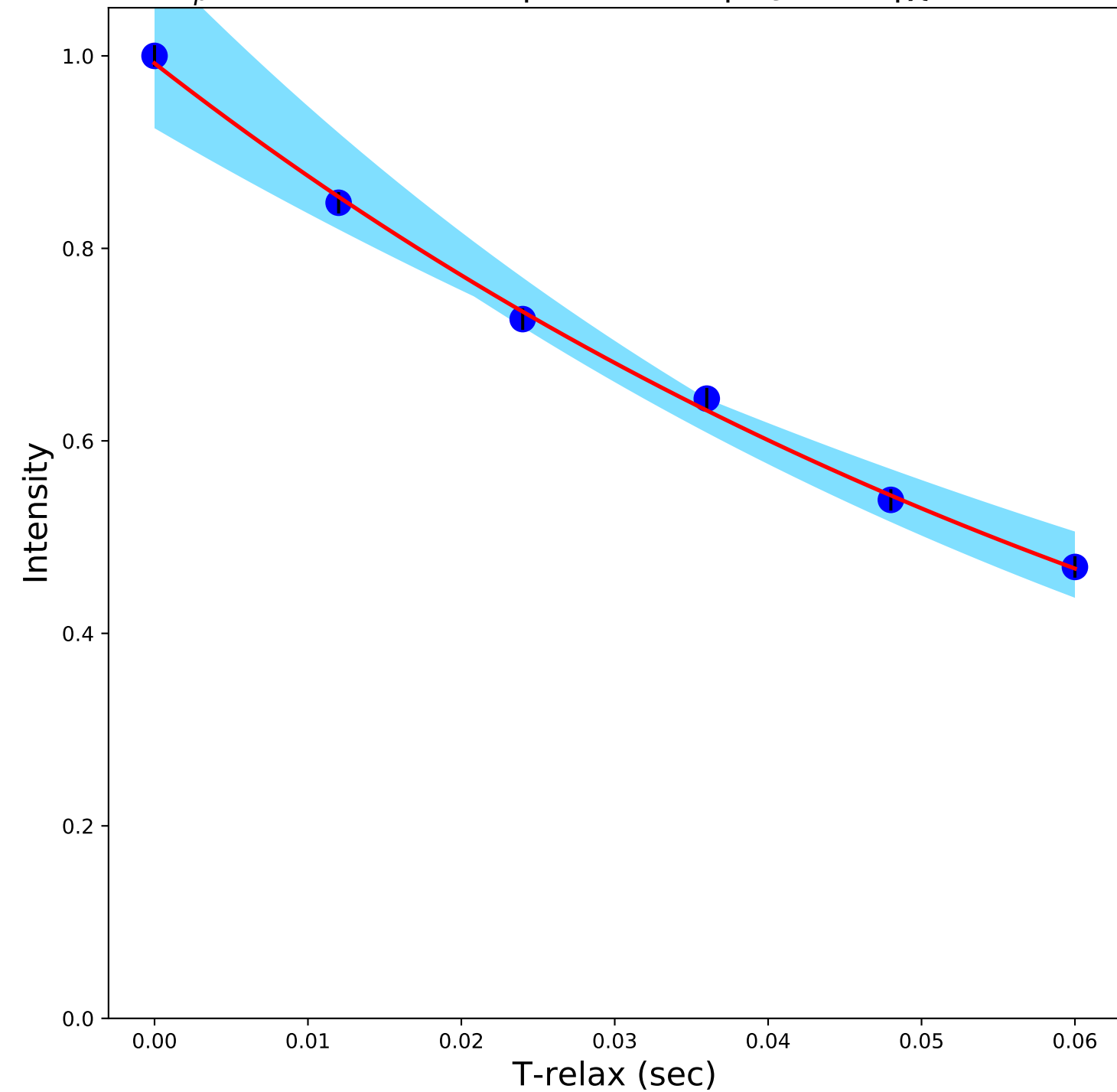


Folder (1407)

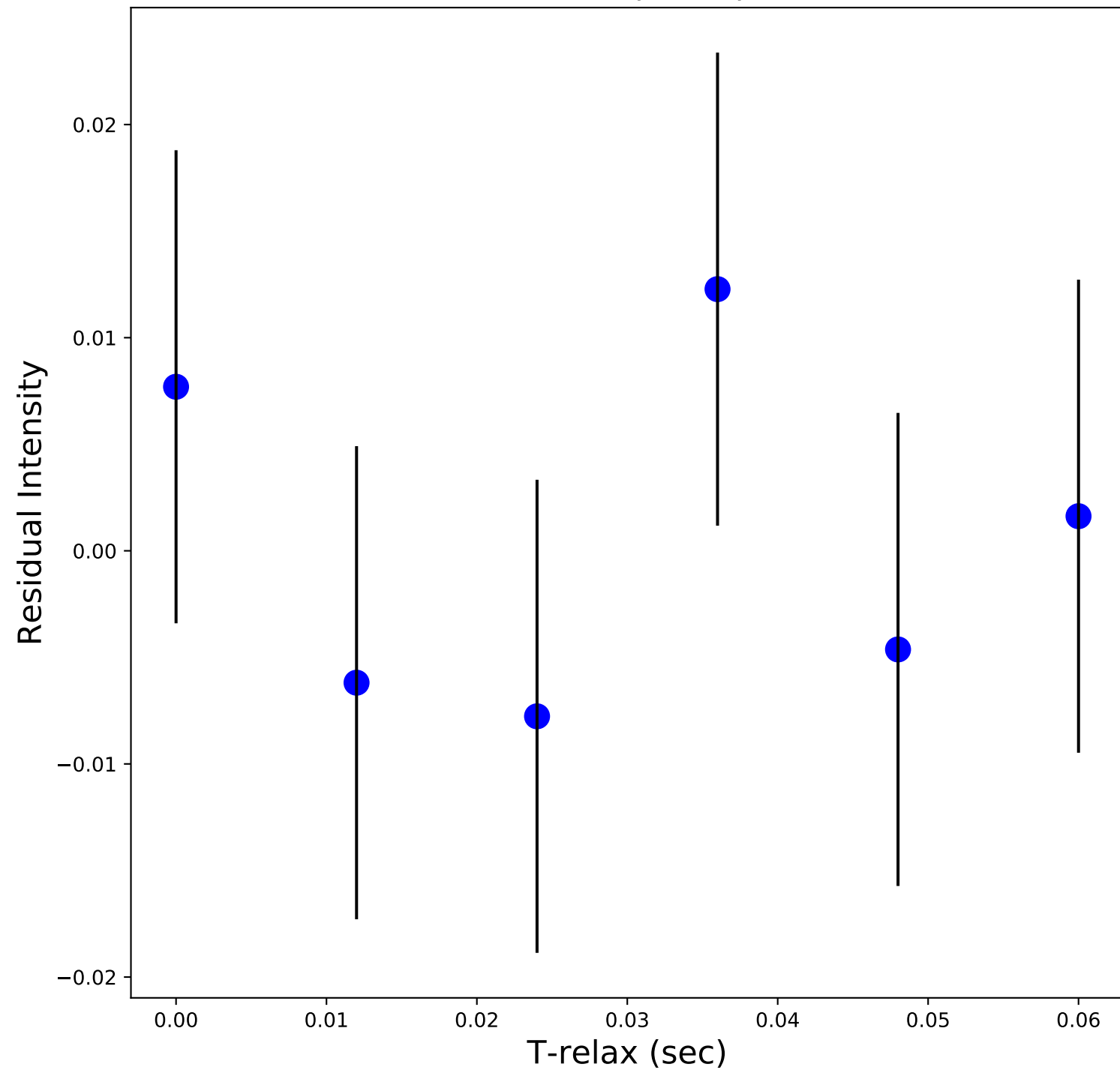




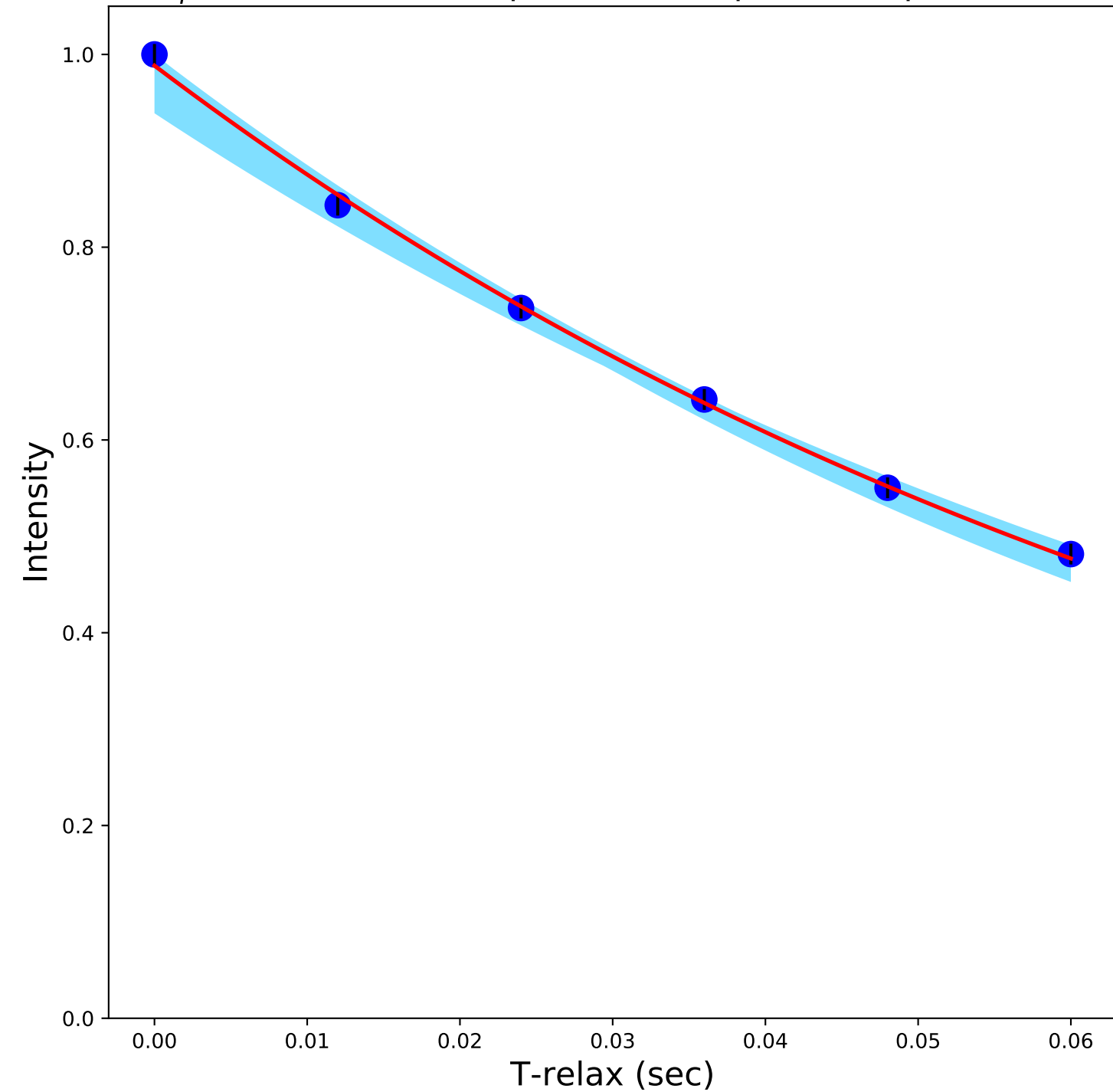
$R_{1\rho} 12.55 \pm 0.38 \text{ s}^{-1} \mid \omega_1 900 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.68$



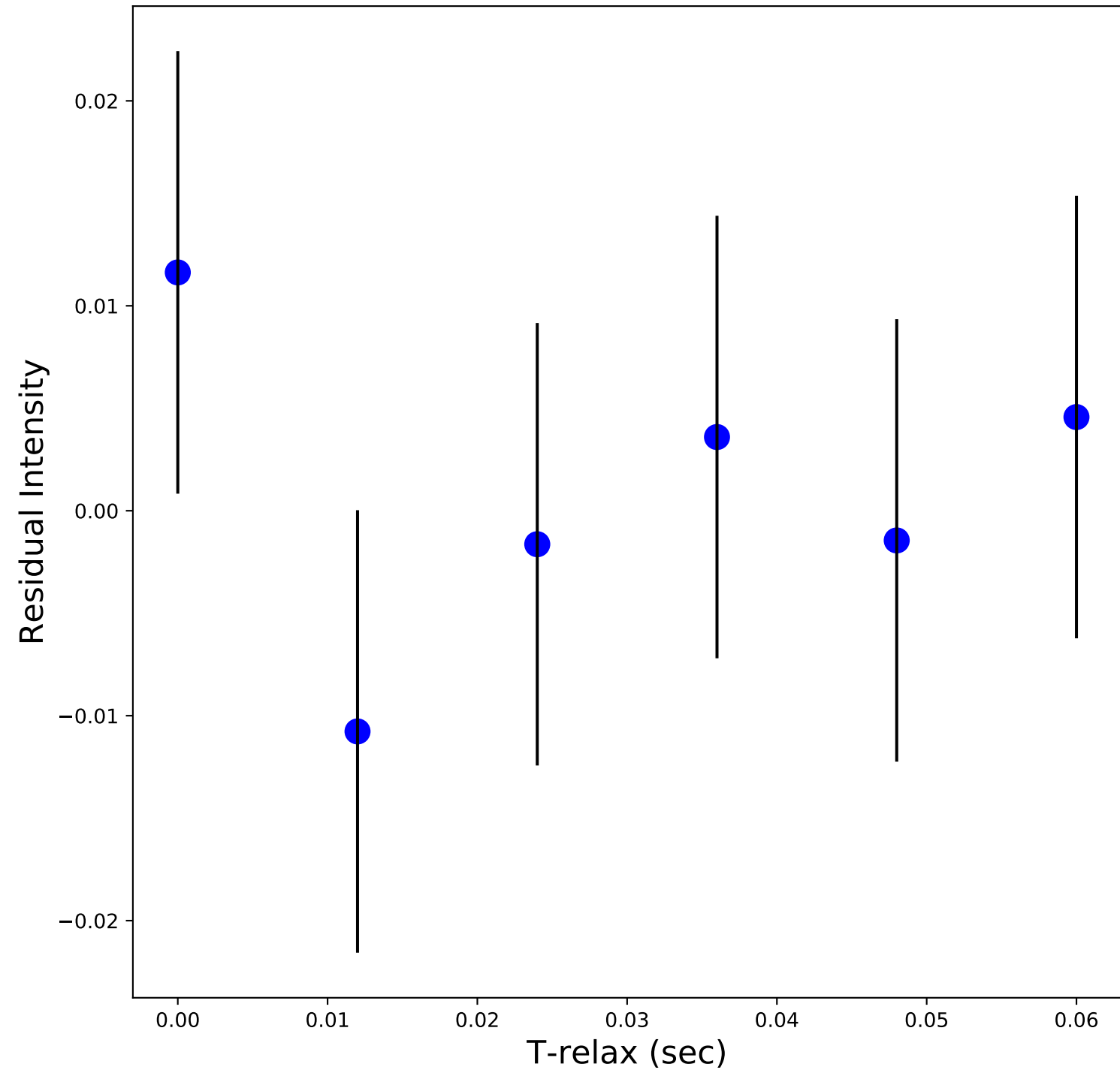
Folder (1408)



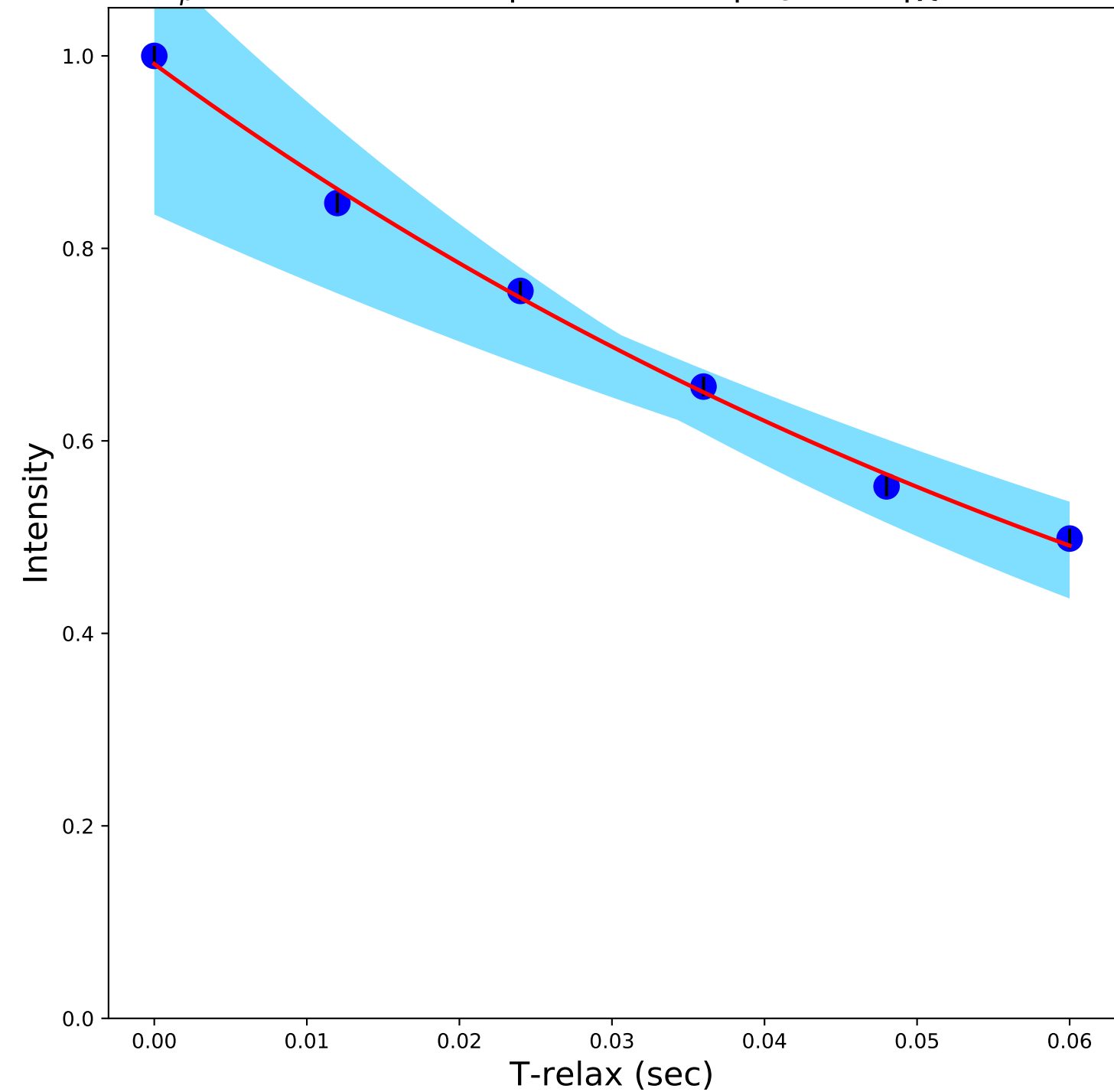
$R_{1\rho} 12.14 \pm 0.29 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.62$



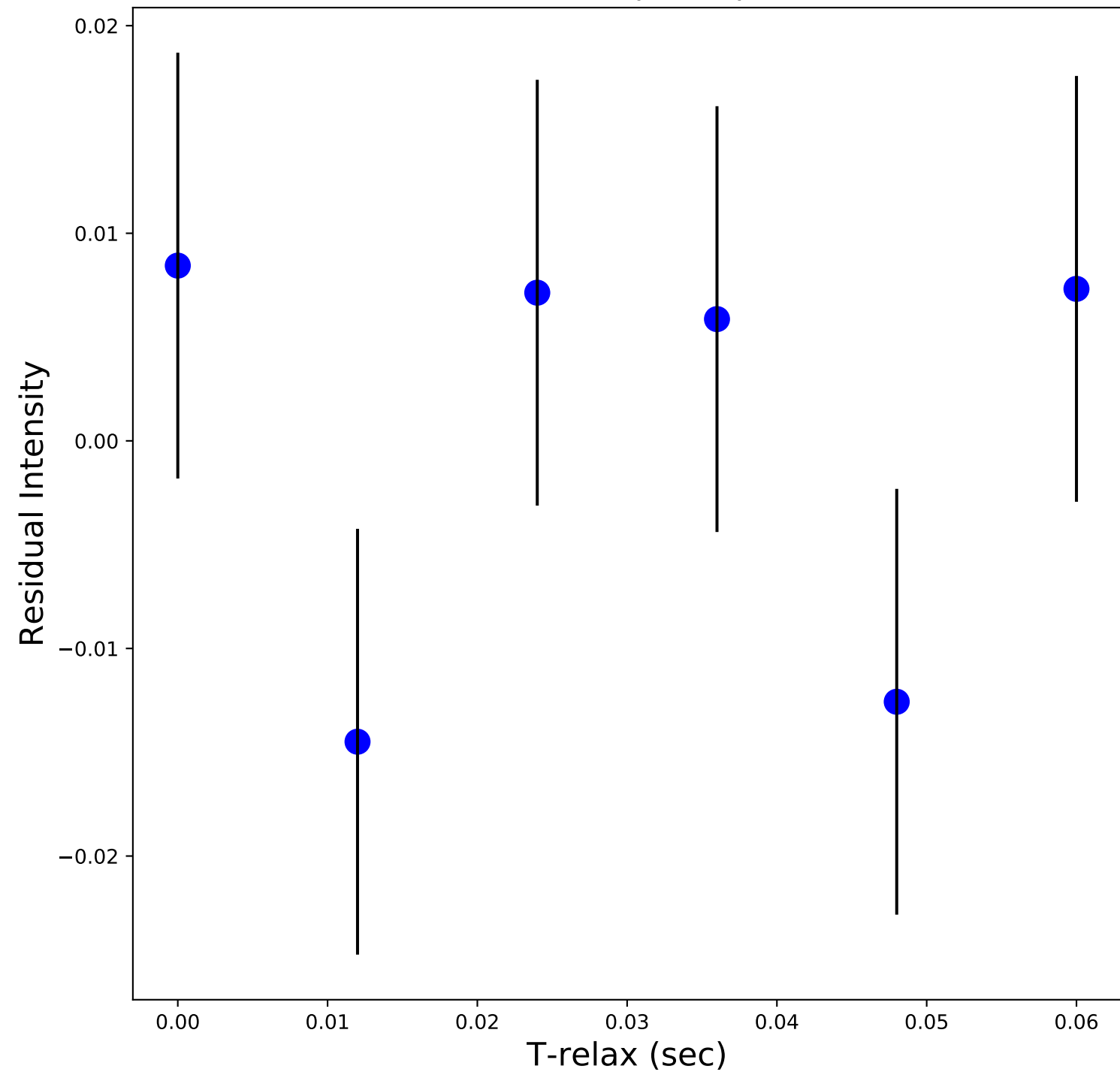
Folder (1409)



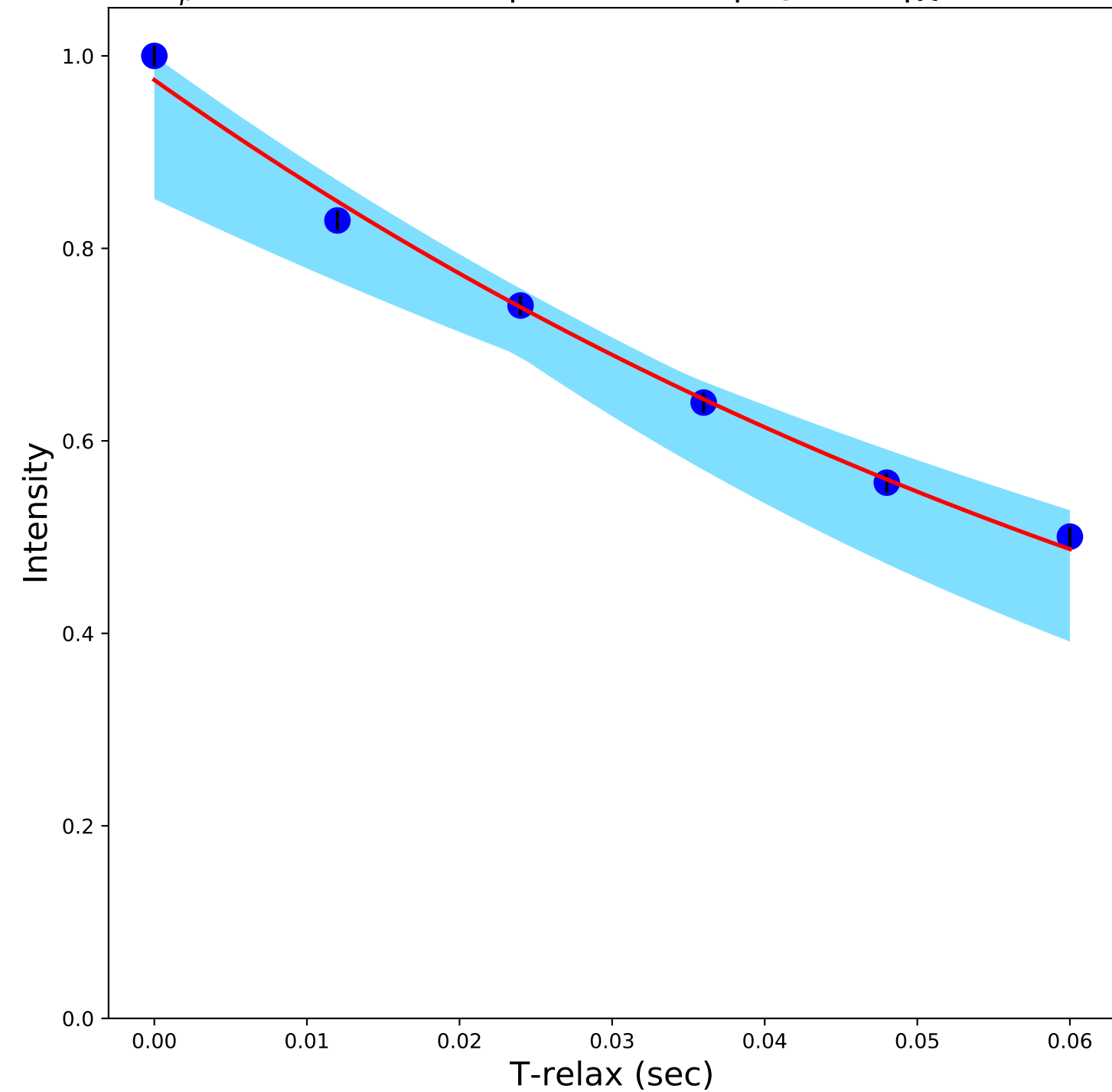
$R_{1\rho} 11.71 \pm 0.49 s^{-1} \mid \omega_1 1200 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 1.37$



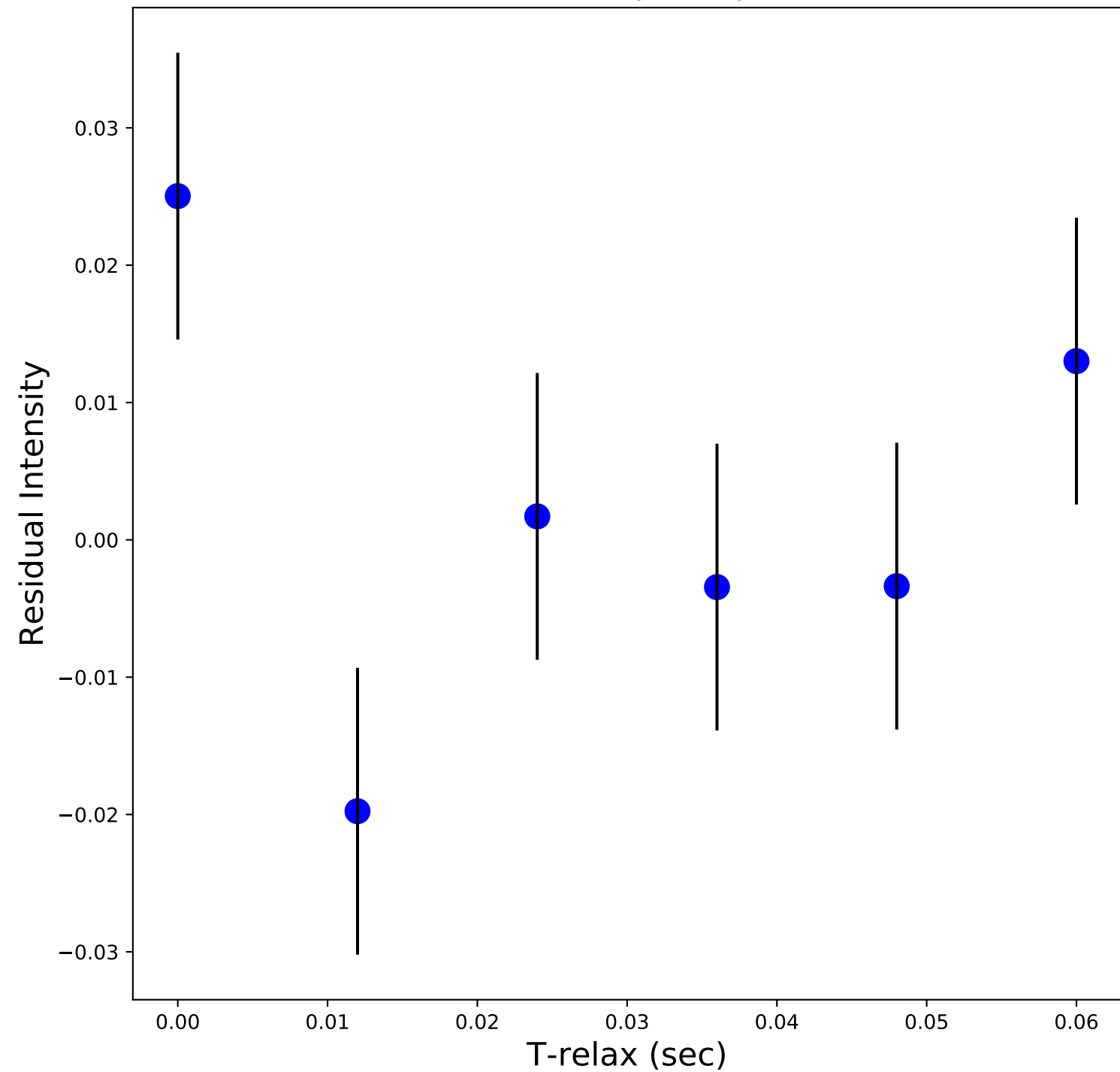
Folder (1410)



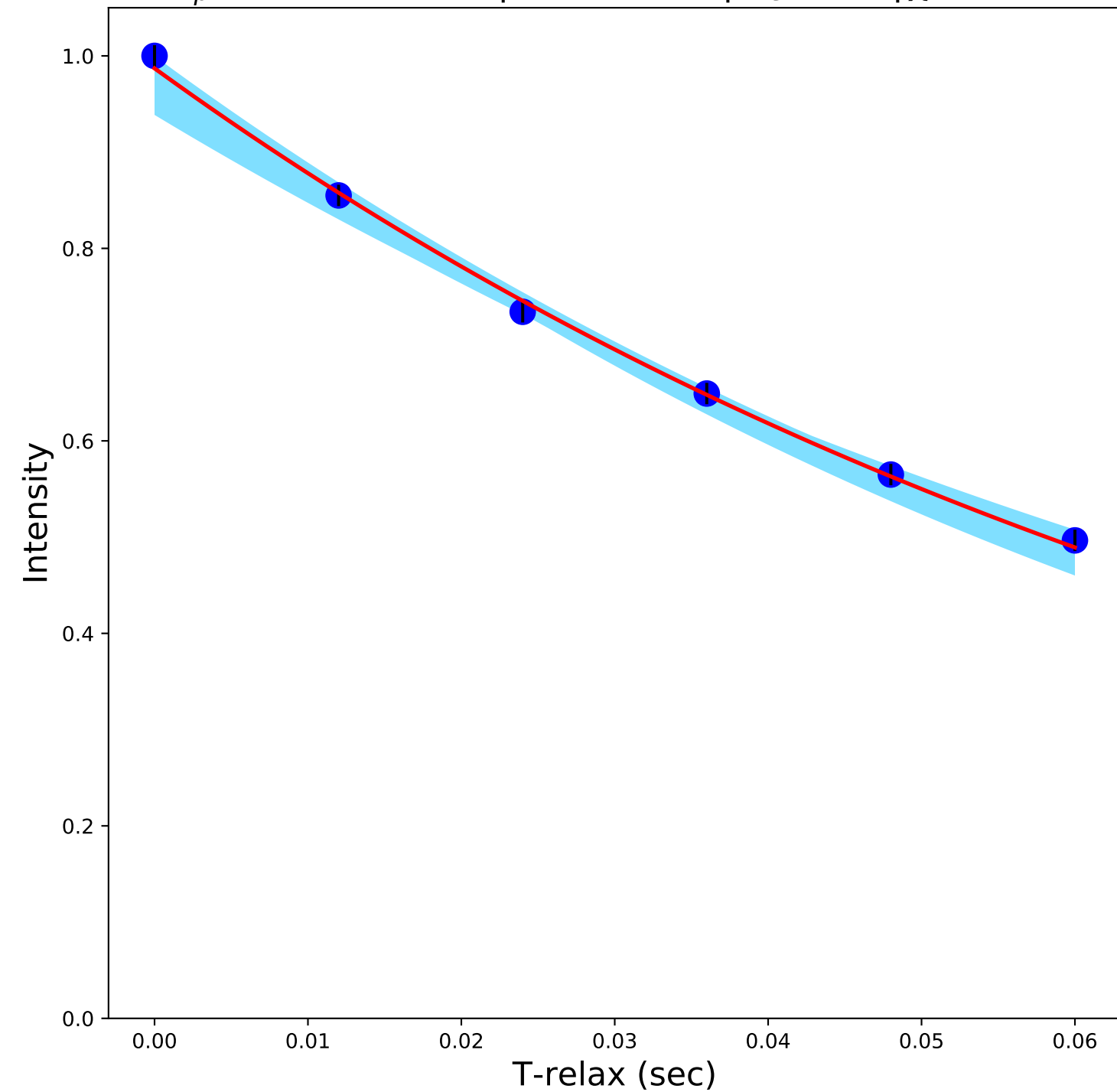
$R_{1\rho} 11.55 \pm 0.63 \text{ s}^{-1} \mid \omega_1 1400 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 2.78$



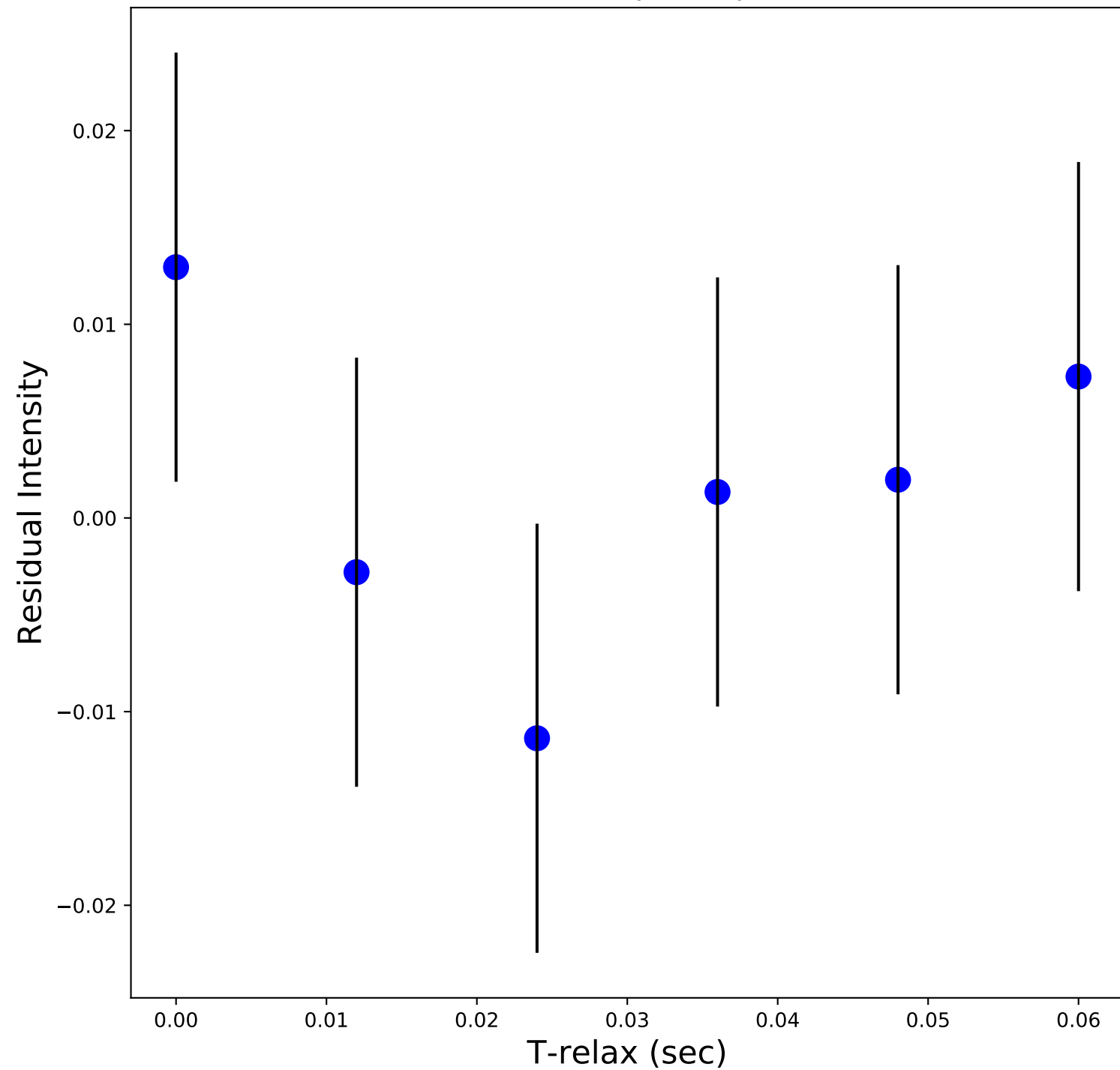
Folder (1411)



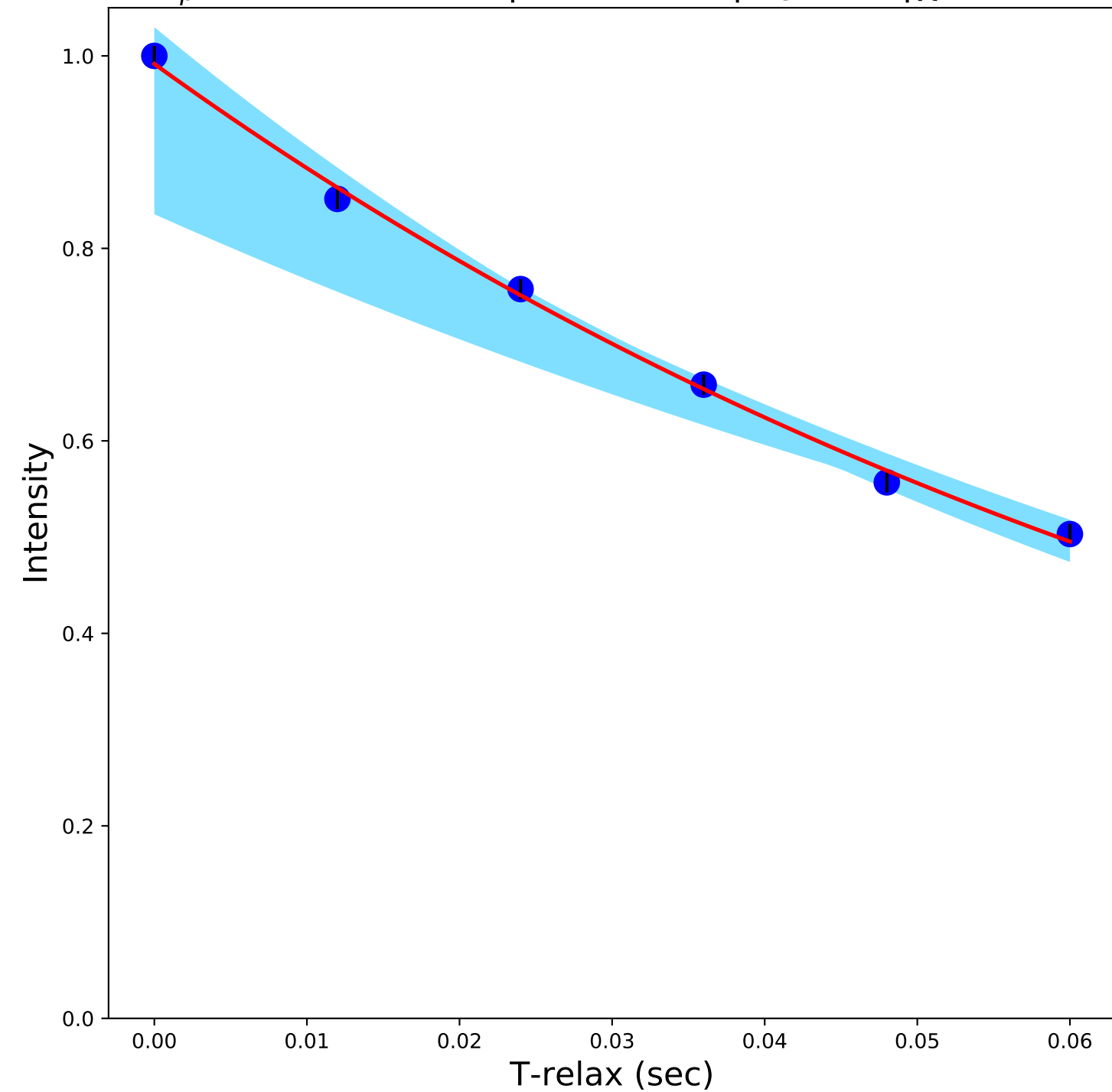
$R_{1\rho} 11.7 \pm 0.36 s^{-1} \mid \omega_1 1600 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 0.74$



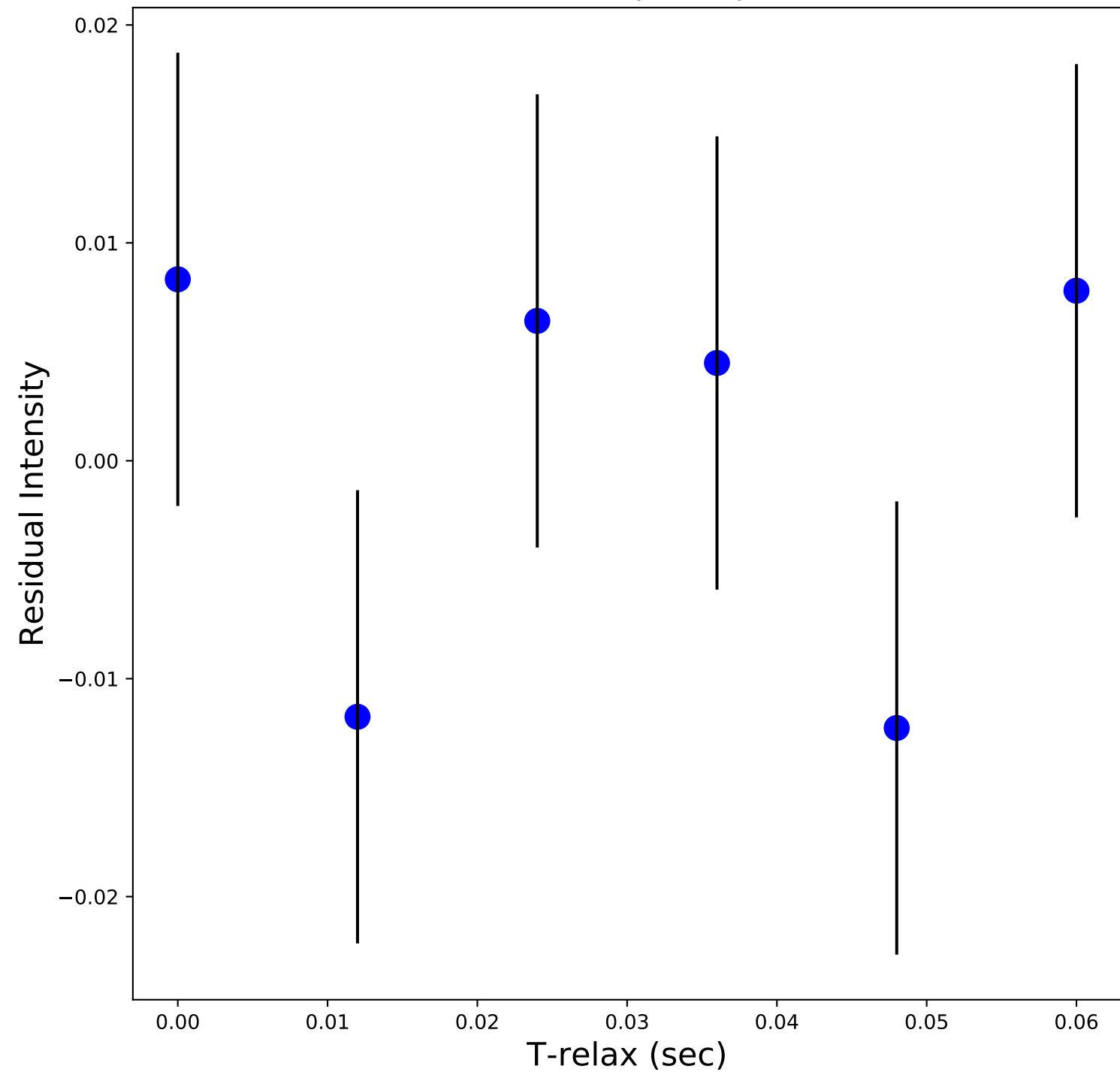
Folder (1412)



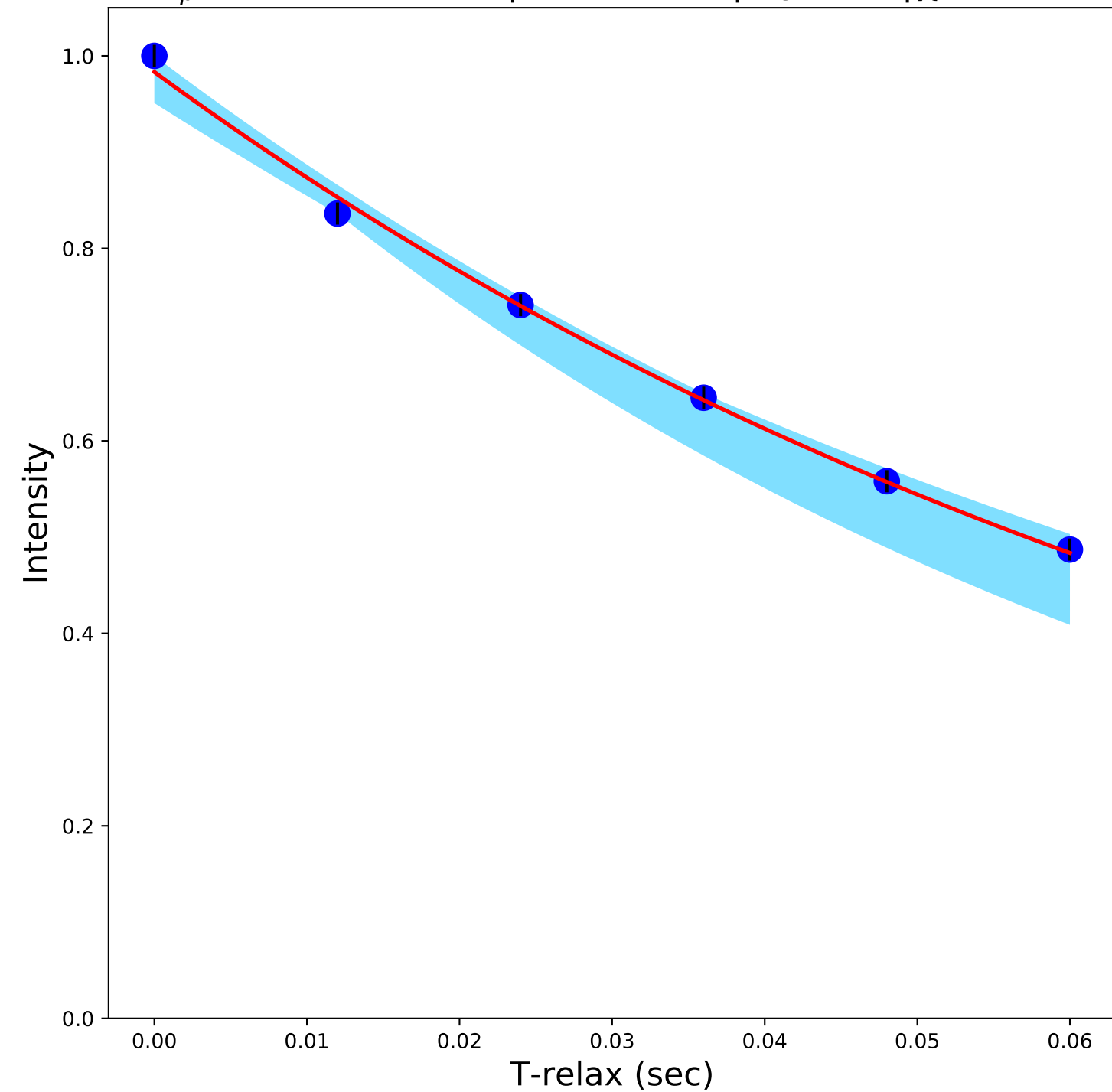
$R_{1\rho} 11.57 \pm 0.35 \text{ s}^{-1} \mid \omega_1 2000 \text{ Hz} \mid \Omega_{eff} 0 \text{ Hz} \mid \bar{\chi}^2 = 1.11$



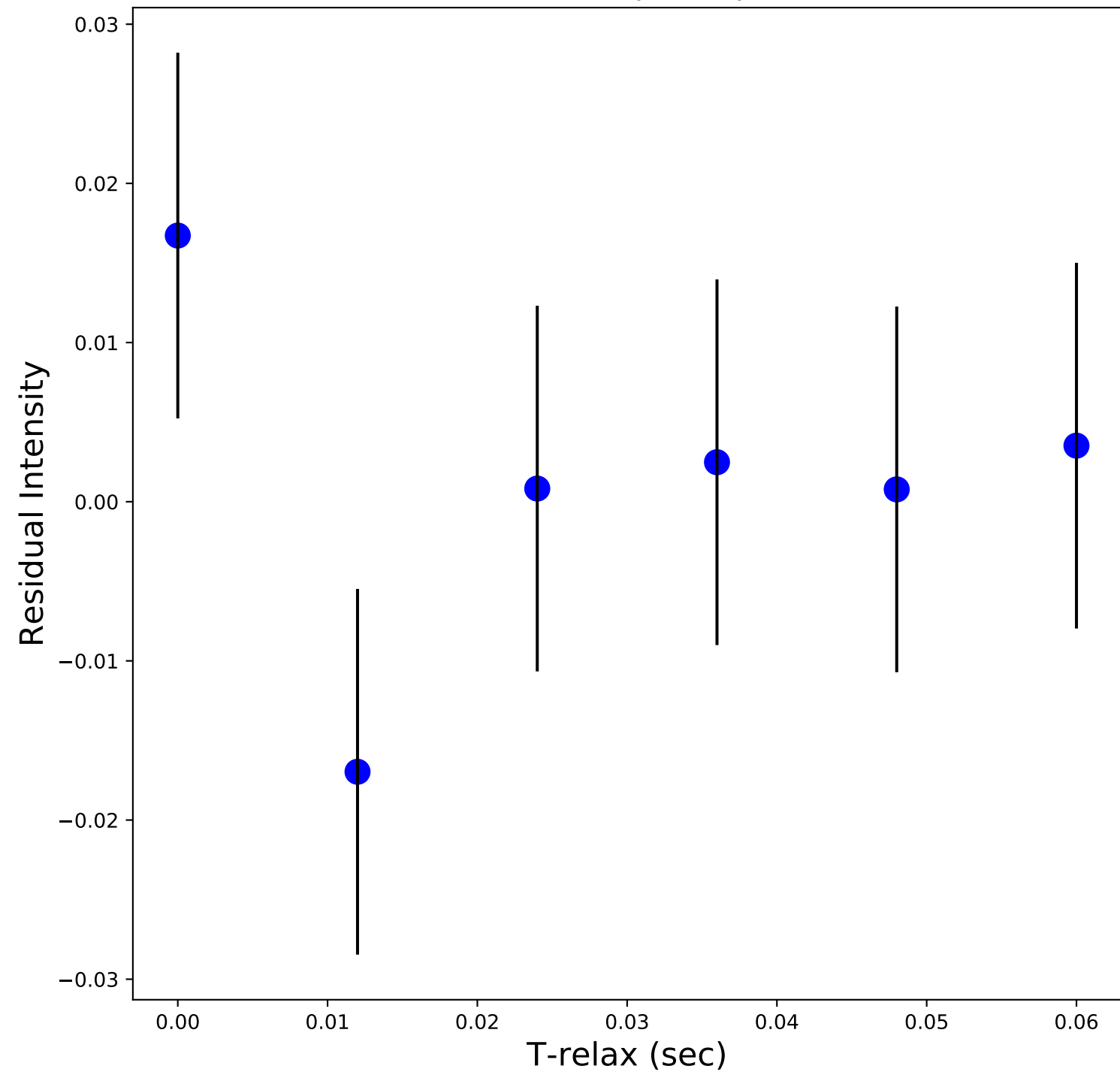
Folder (1413)



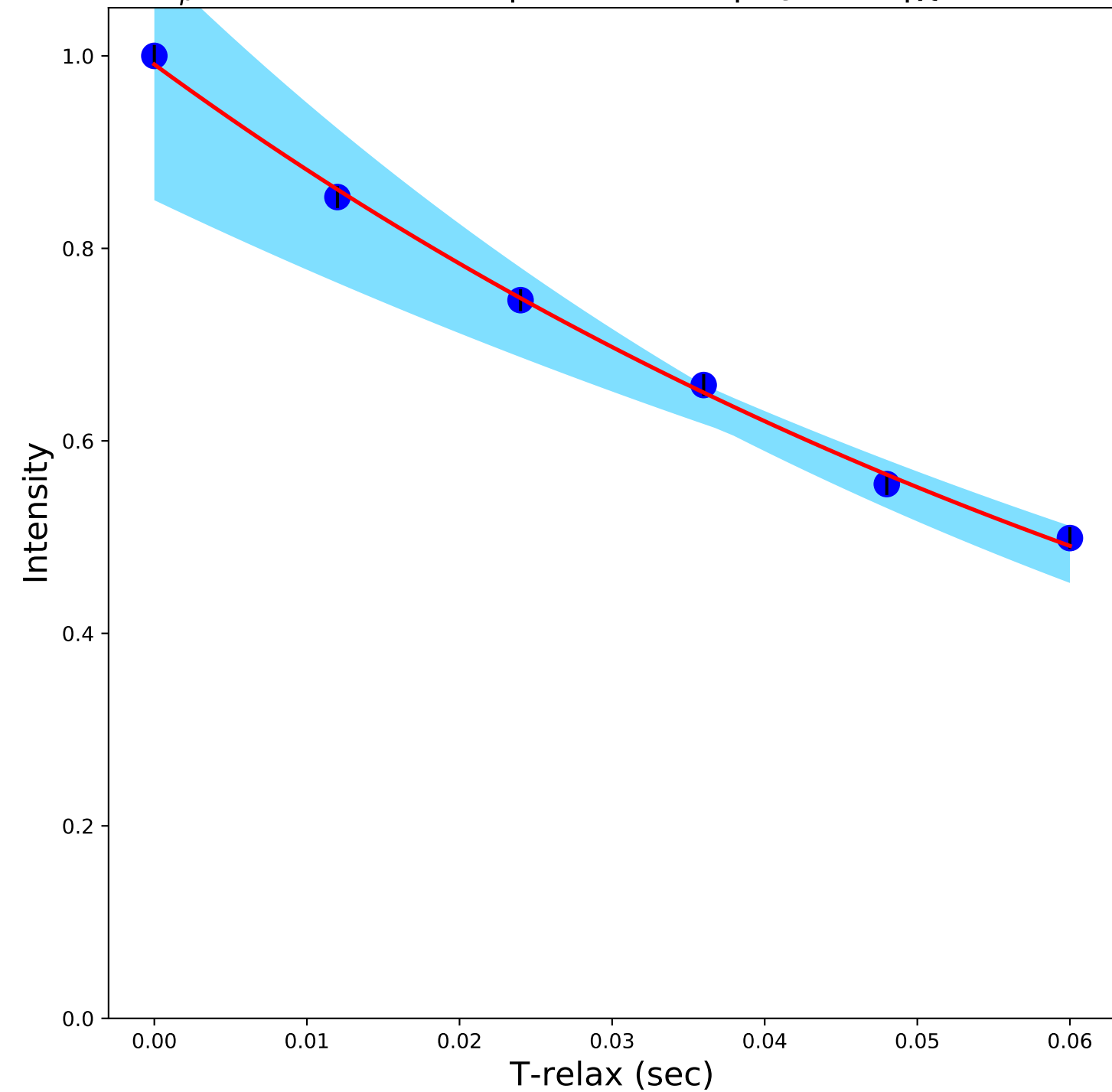
$R_{1\rho} 11.83 \pm 0.41 s^{-1} \mid \omega_1 2500 Hz \mid \Omega_{eff} 0 Hz \mid \bar{\chi}^2 = 1.11$



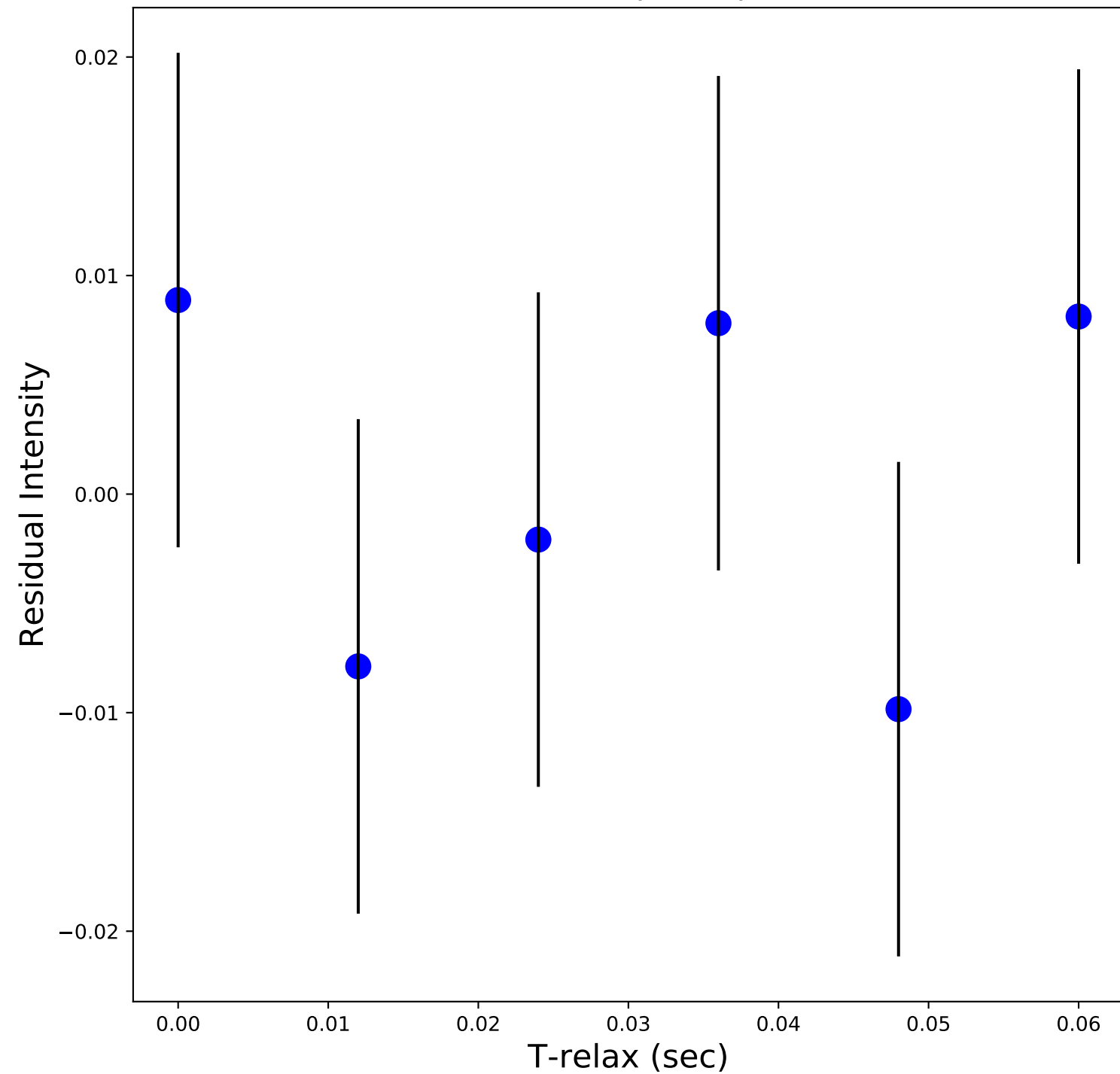
Folder (1414)



$R_{1\rho} 11.71 \pm 0.36 \text{ s}^{-1} \mid \omega_1 3000 \text{ Hz} \mid \Omega_{\text{eff}} 0 \text{ Hz} \mid \bar{\chi}^2 = 0.72$

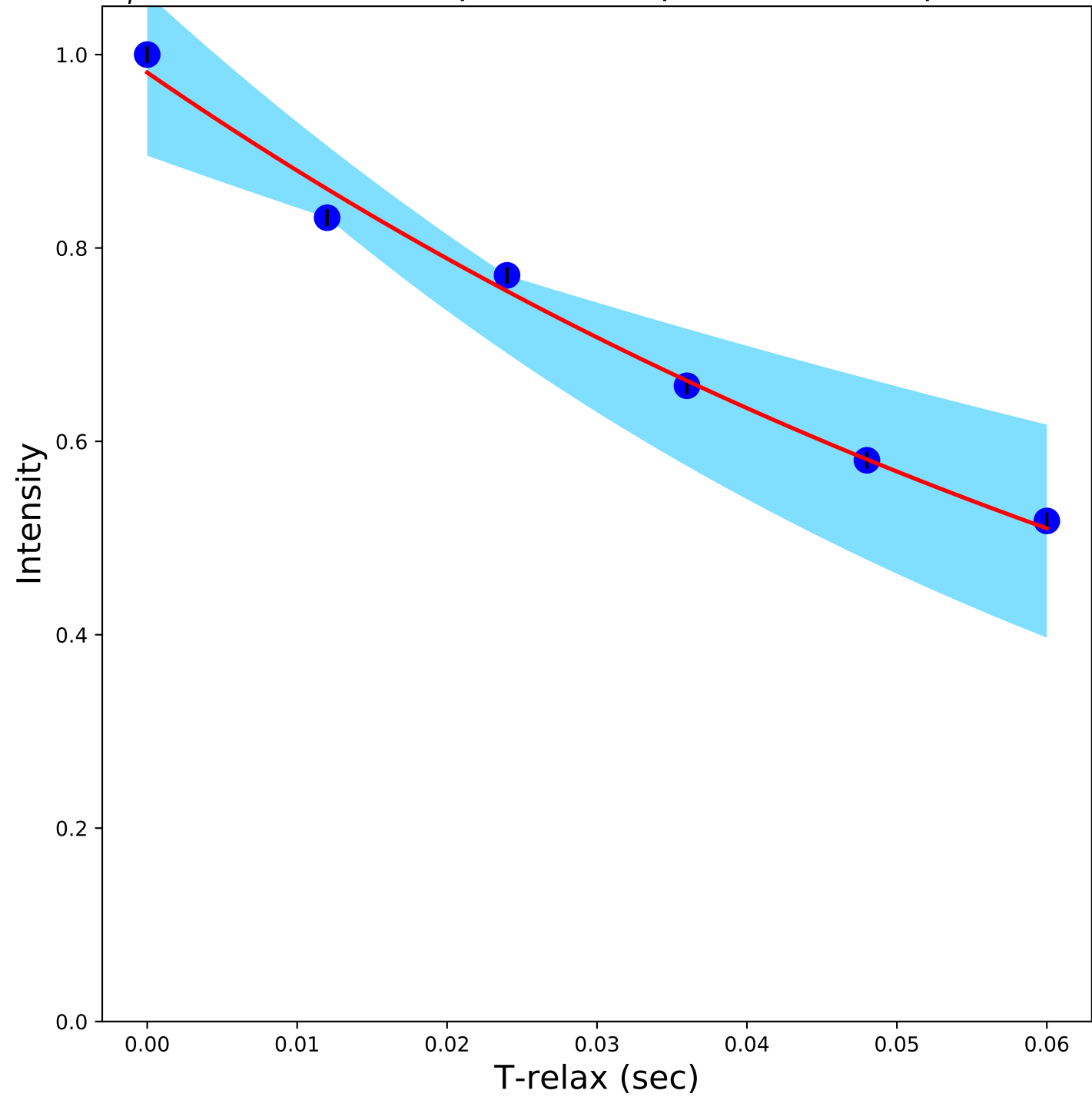


Folder (1415)

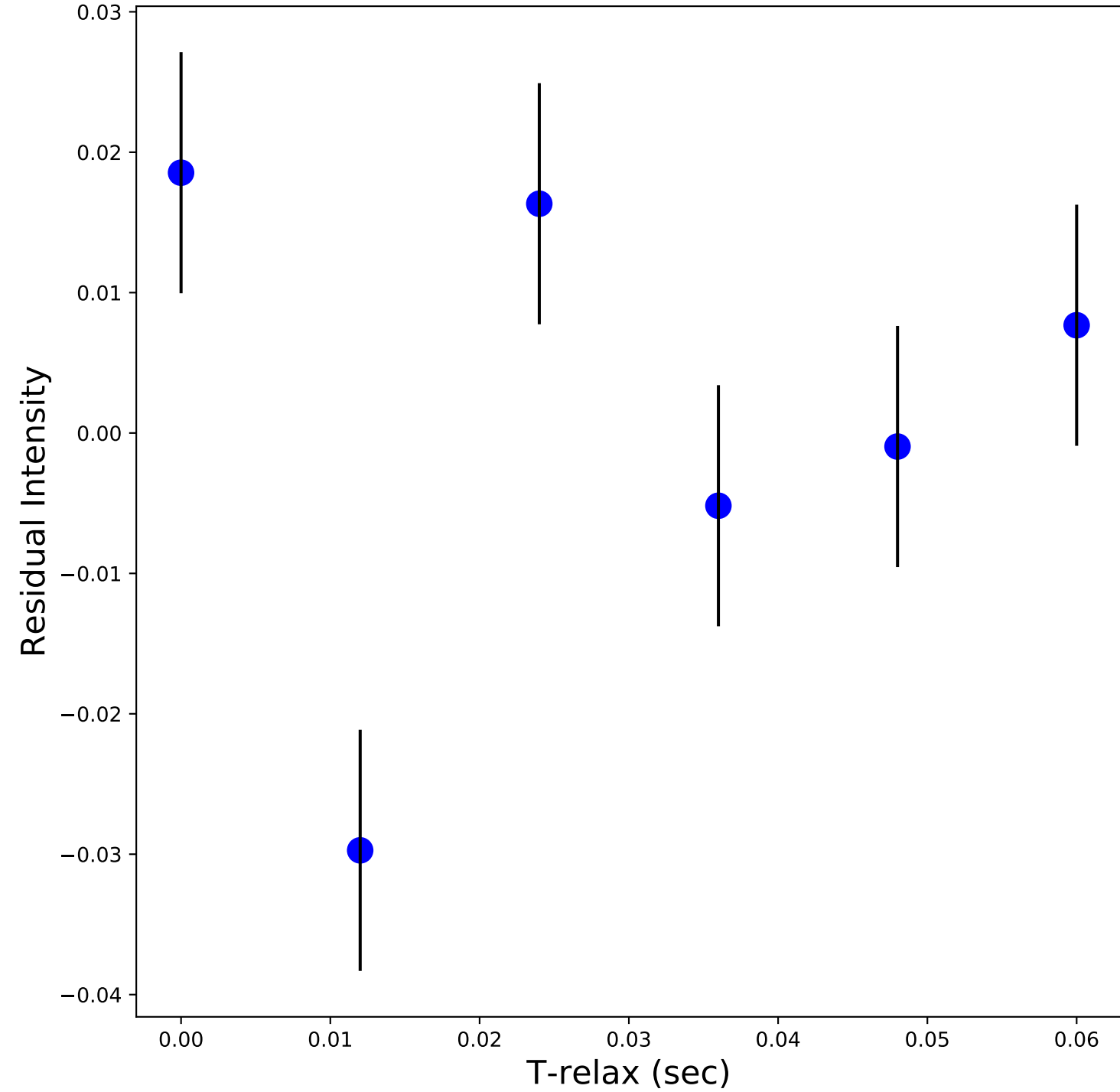




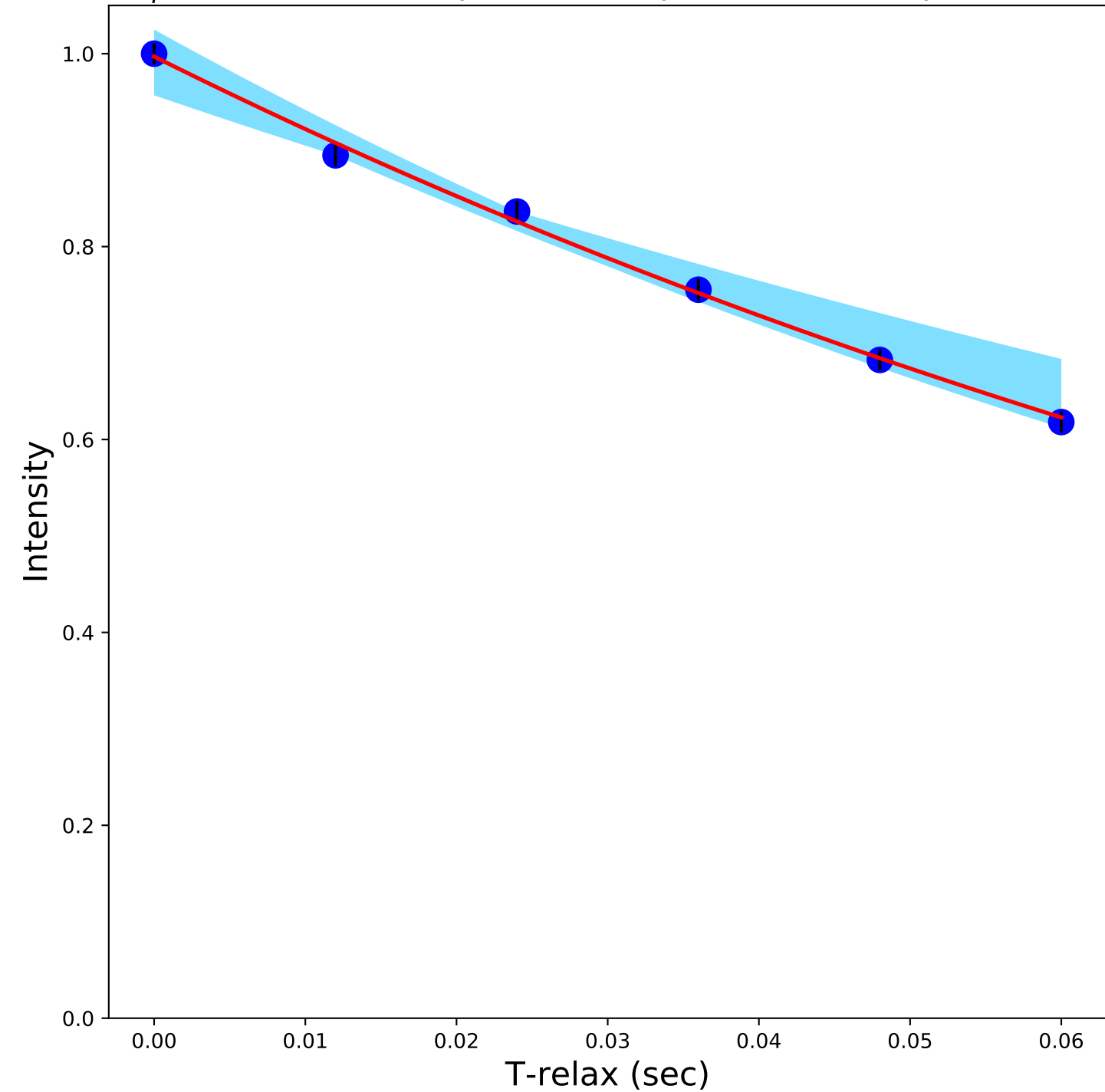
$R_{1\rho} 10.91 \pm 0.64 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 5.36$



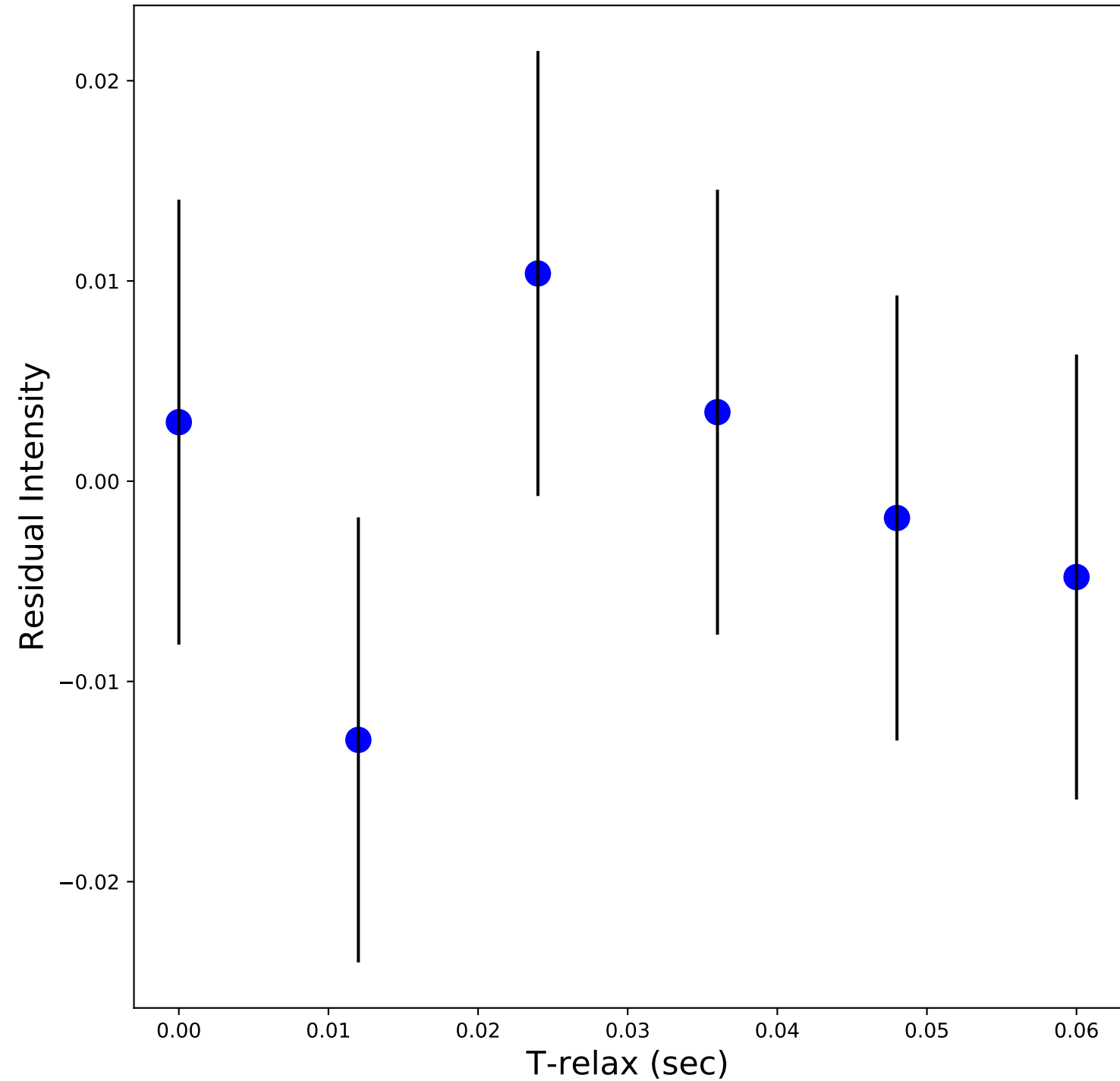
Folder (1416)



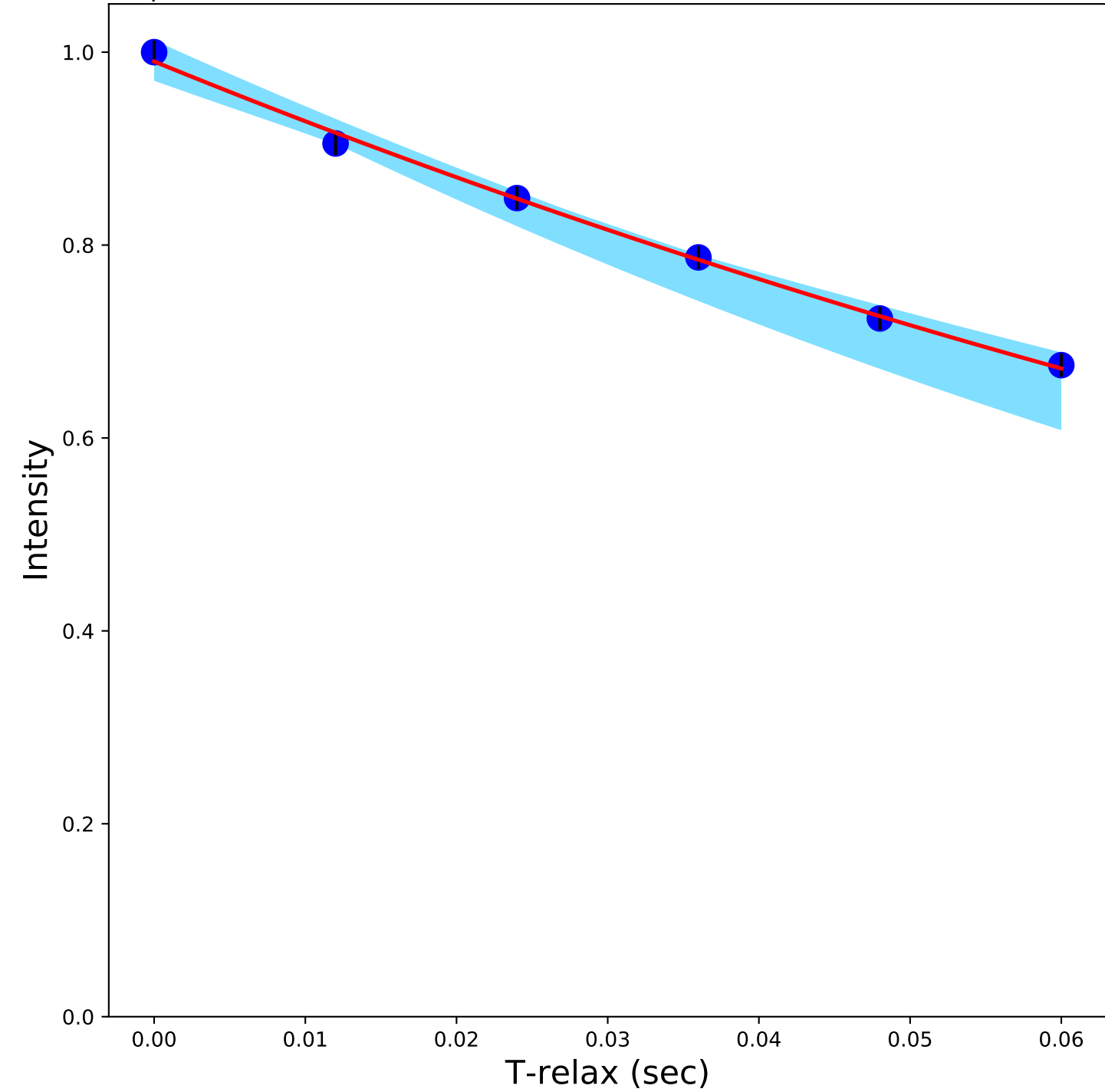
$R_{1\rho} 7.84 \pm 0.28 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 200 Hz \mid \bar{\chi}^2 = 0.65$



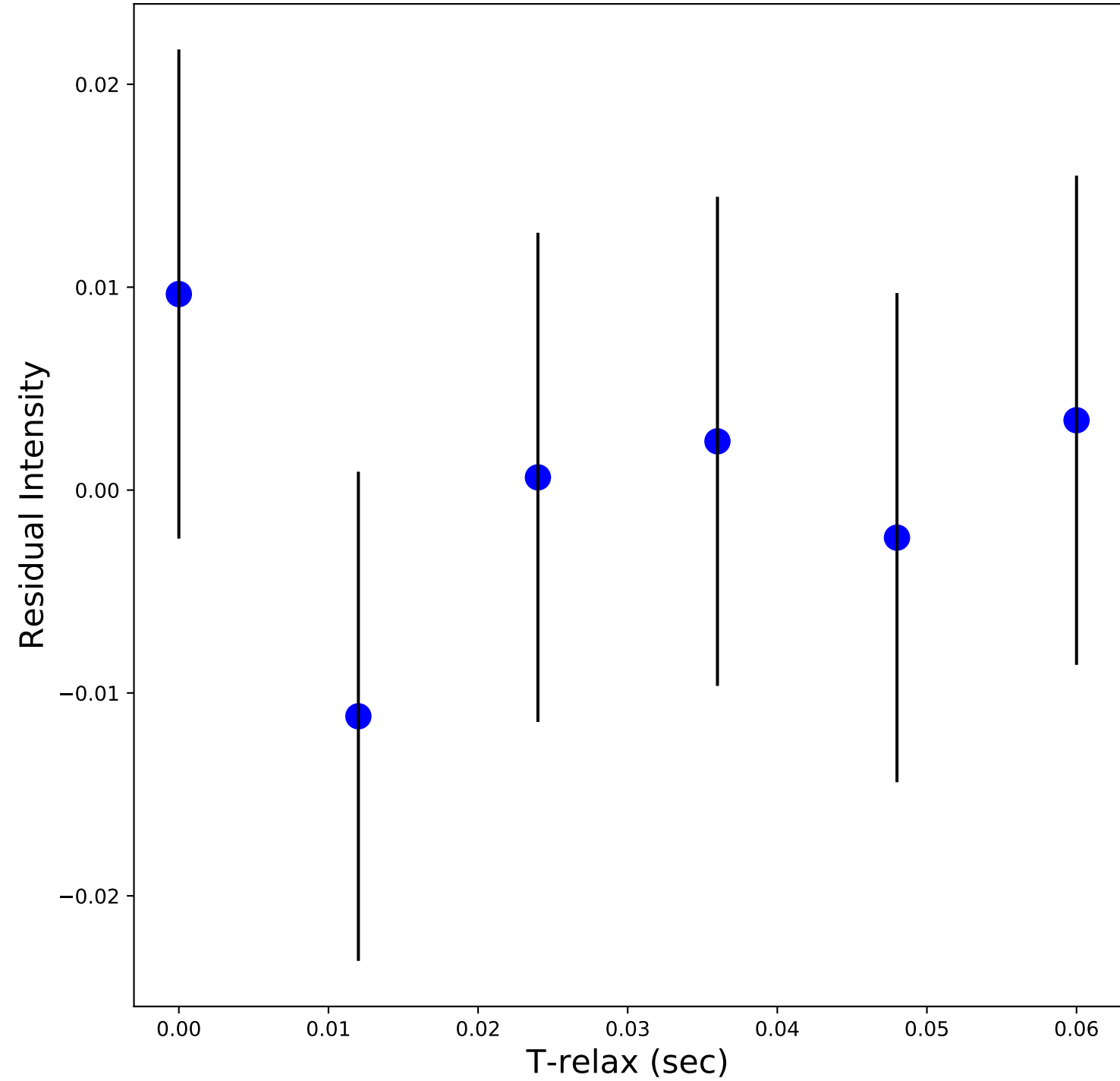
Folder (1417)



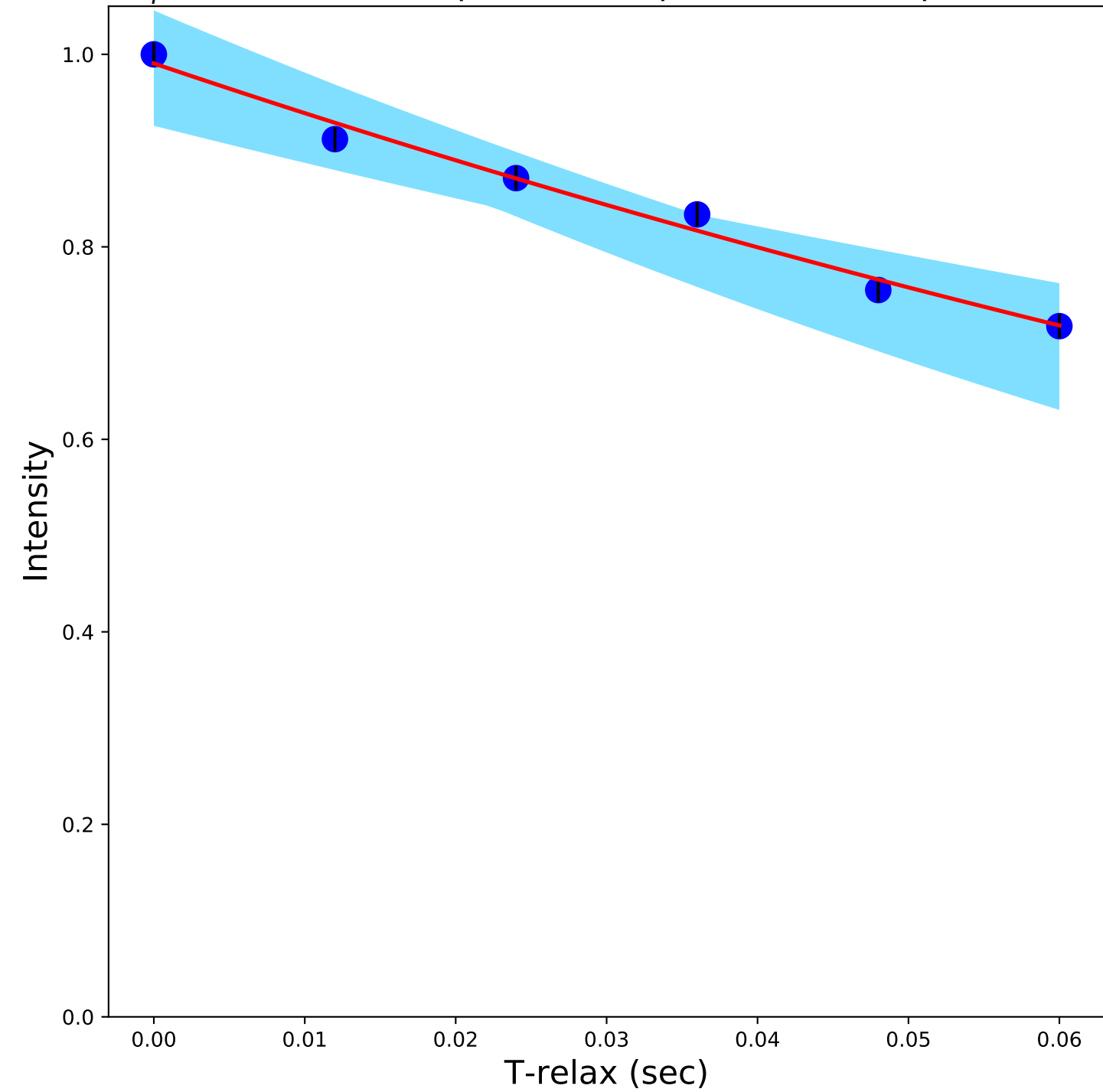
$R_{1\rho} 6.46 \pm 0.23 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 250 \text{ Hz} \mid \bar{\chi}^2 = 0.41$



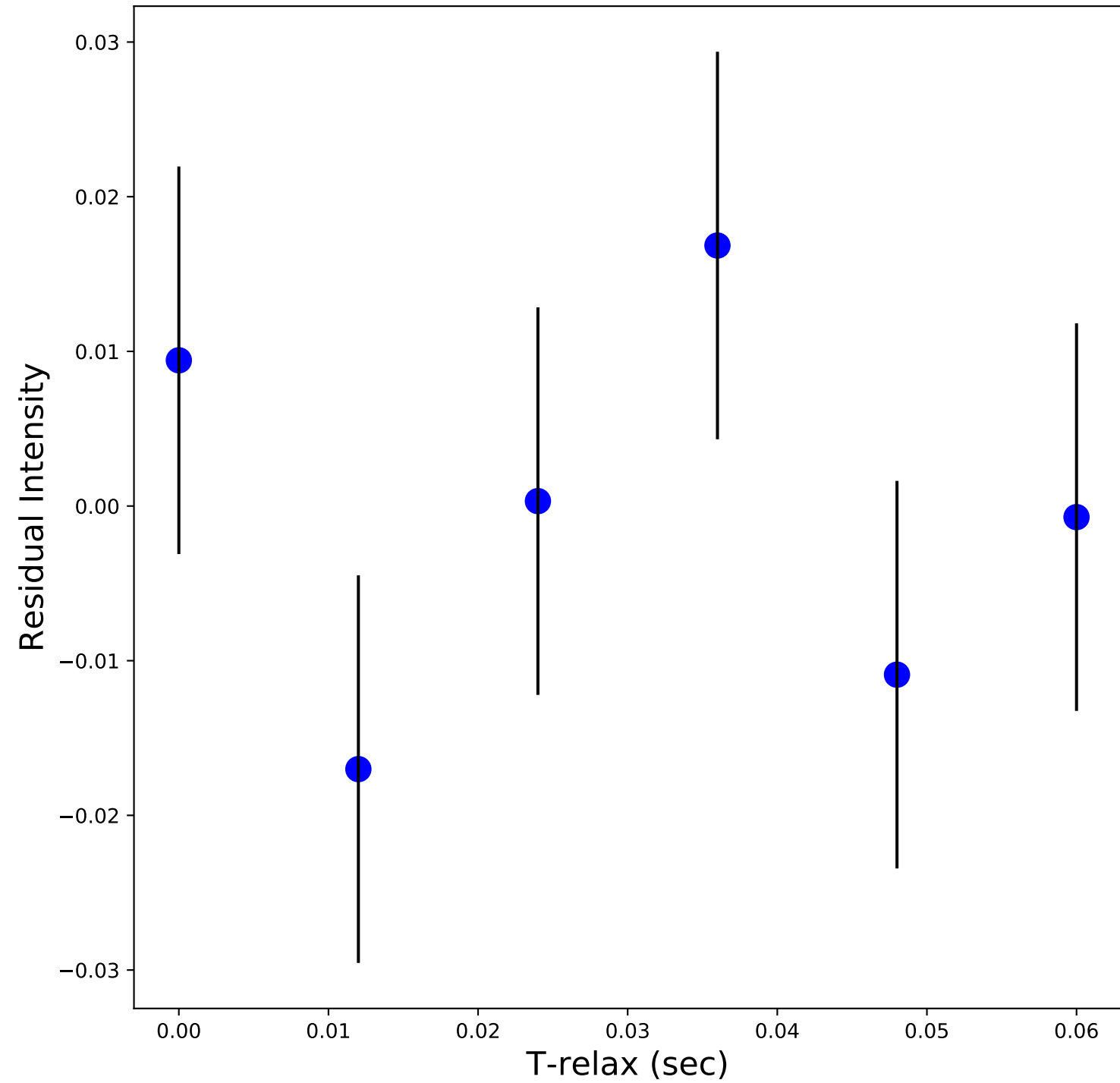
Folder (1418)



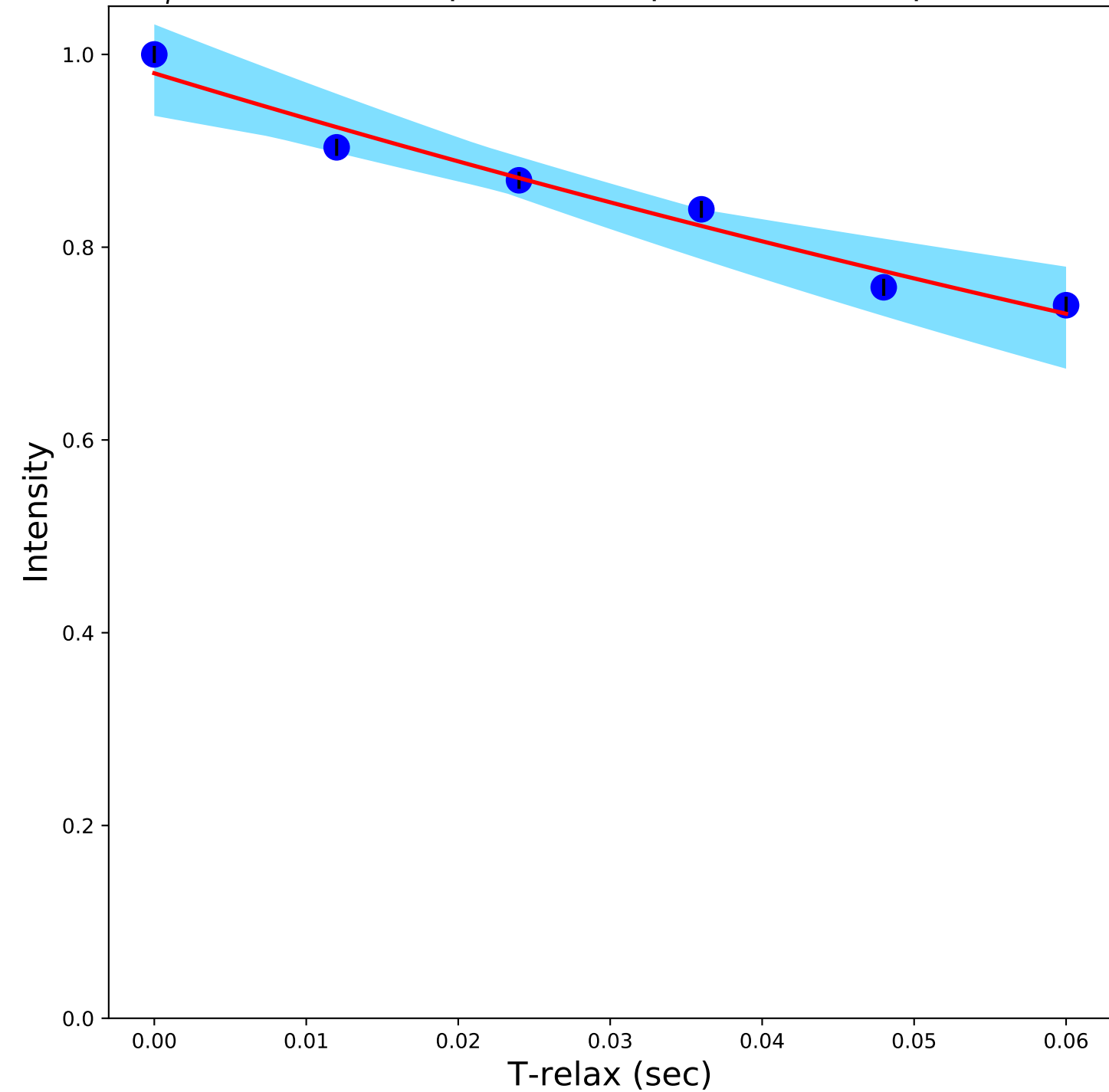
$R_{1\rho} 5.36 \pm 0.38 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 300 Hz \mid \bar{\chi}^2 = 1.24$



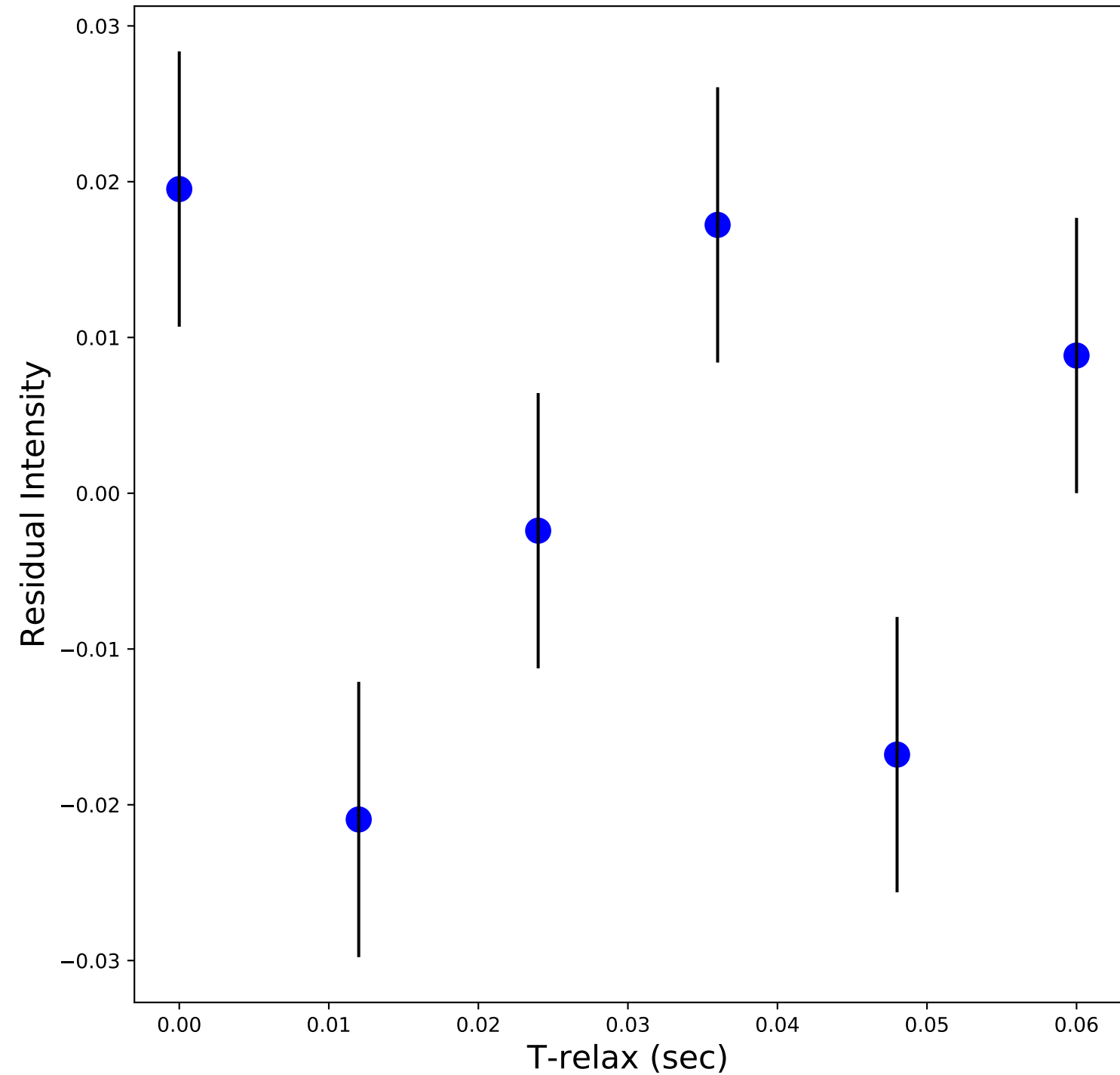
Folder (1419)



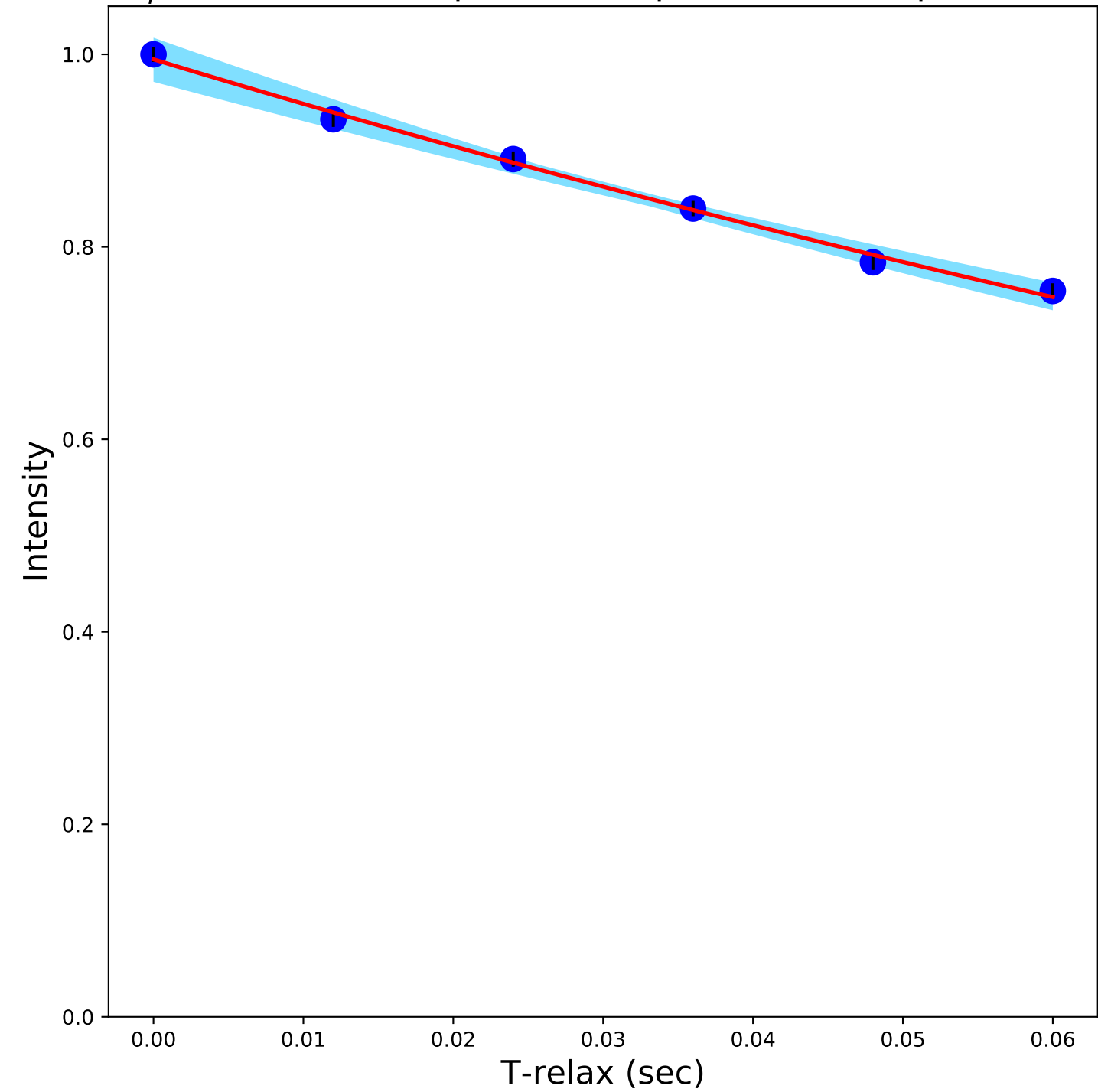
$R_{1\rho} 4.89 \pm 0.5 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 350 \text{ Hz} \mid \bar{\chi}^2 = 4.74$



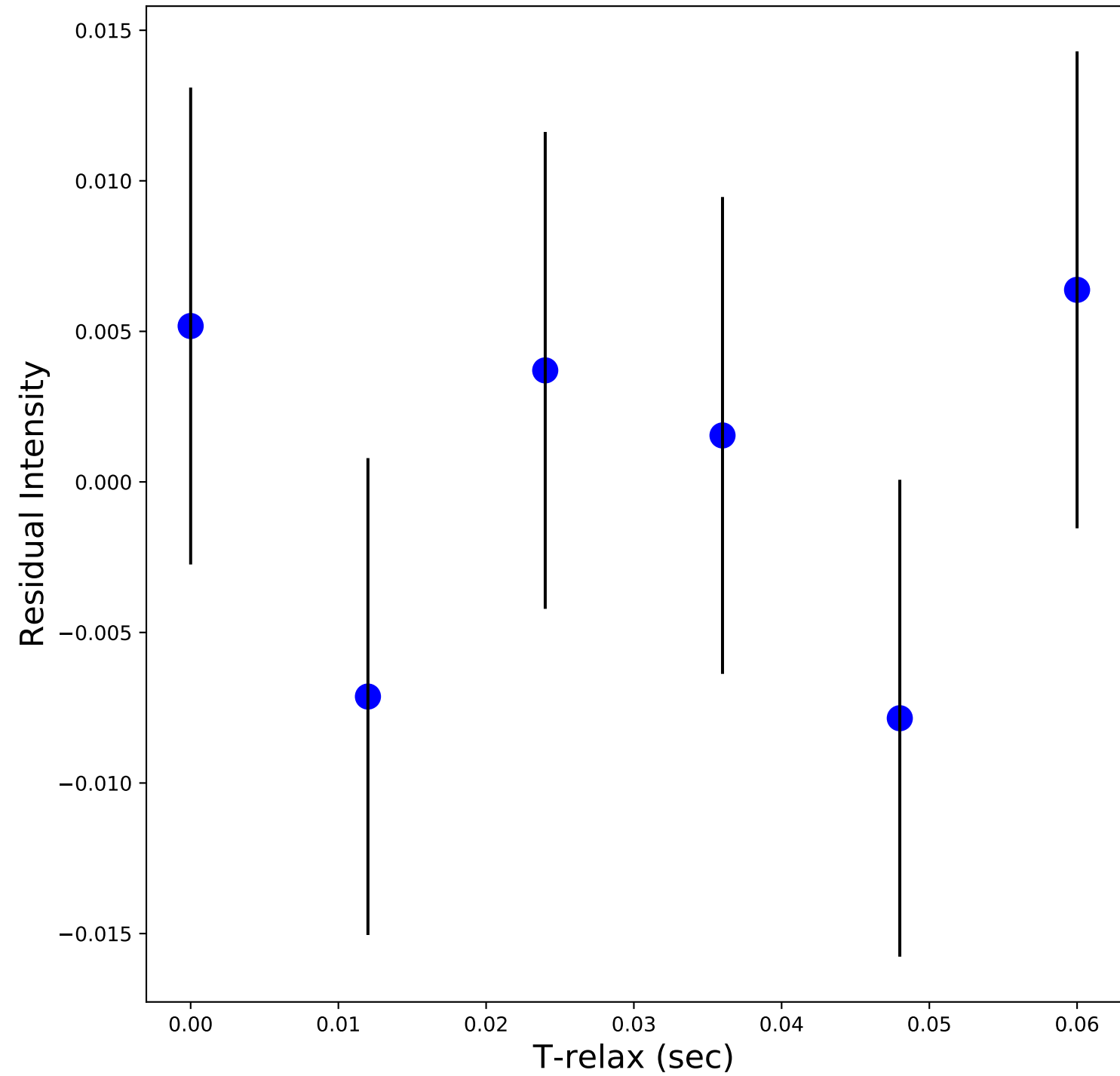
Folder (1420)



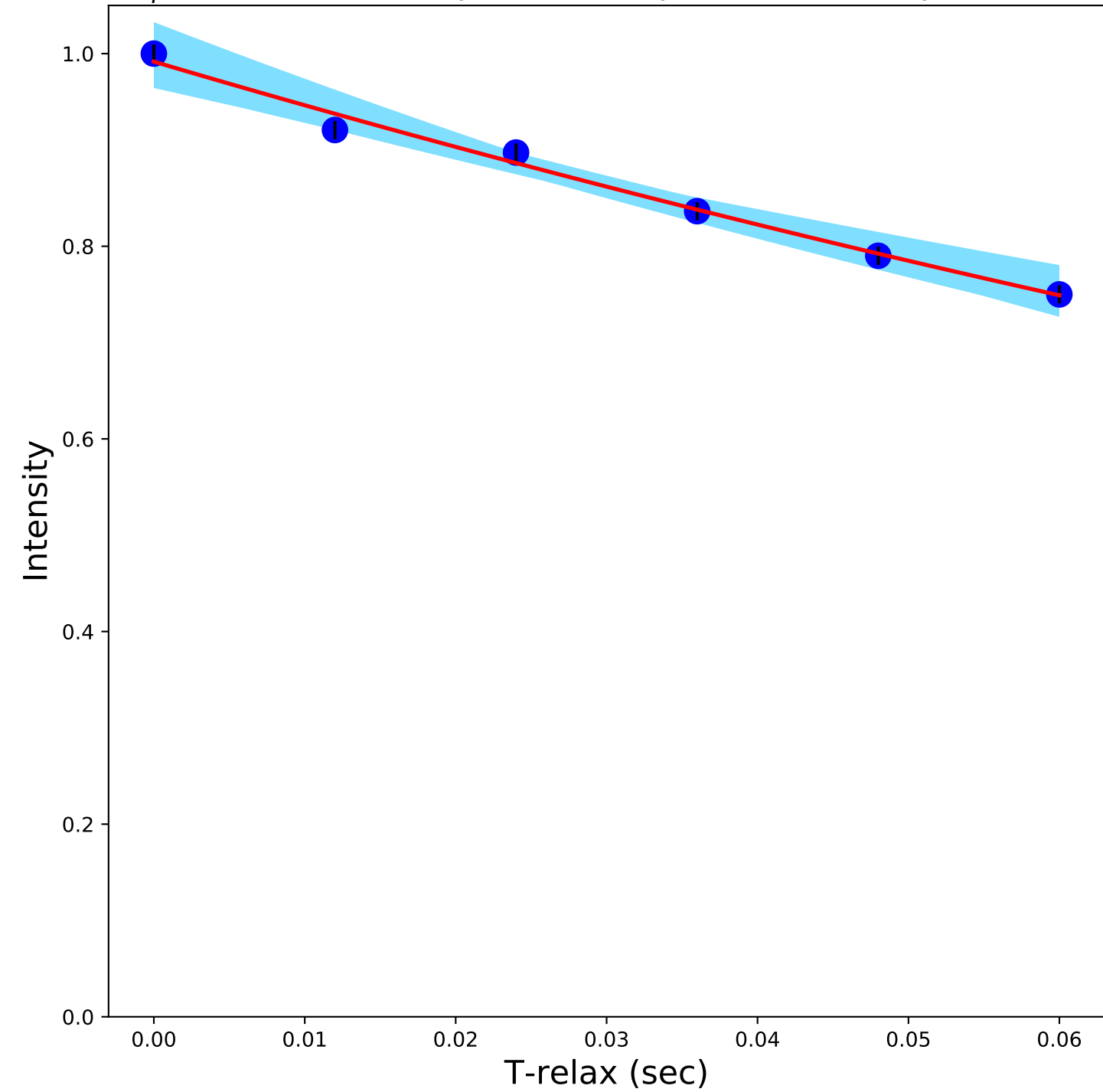
$$R_{1\rho} 4.76 \pm 0.18 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 400 Hz \mid \bar{\chi}^2 = 0.78$$



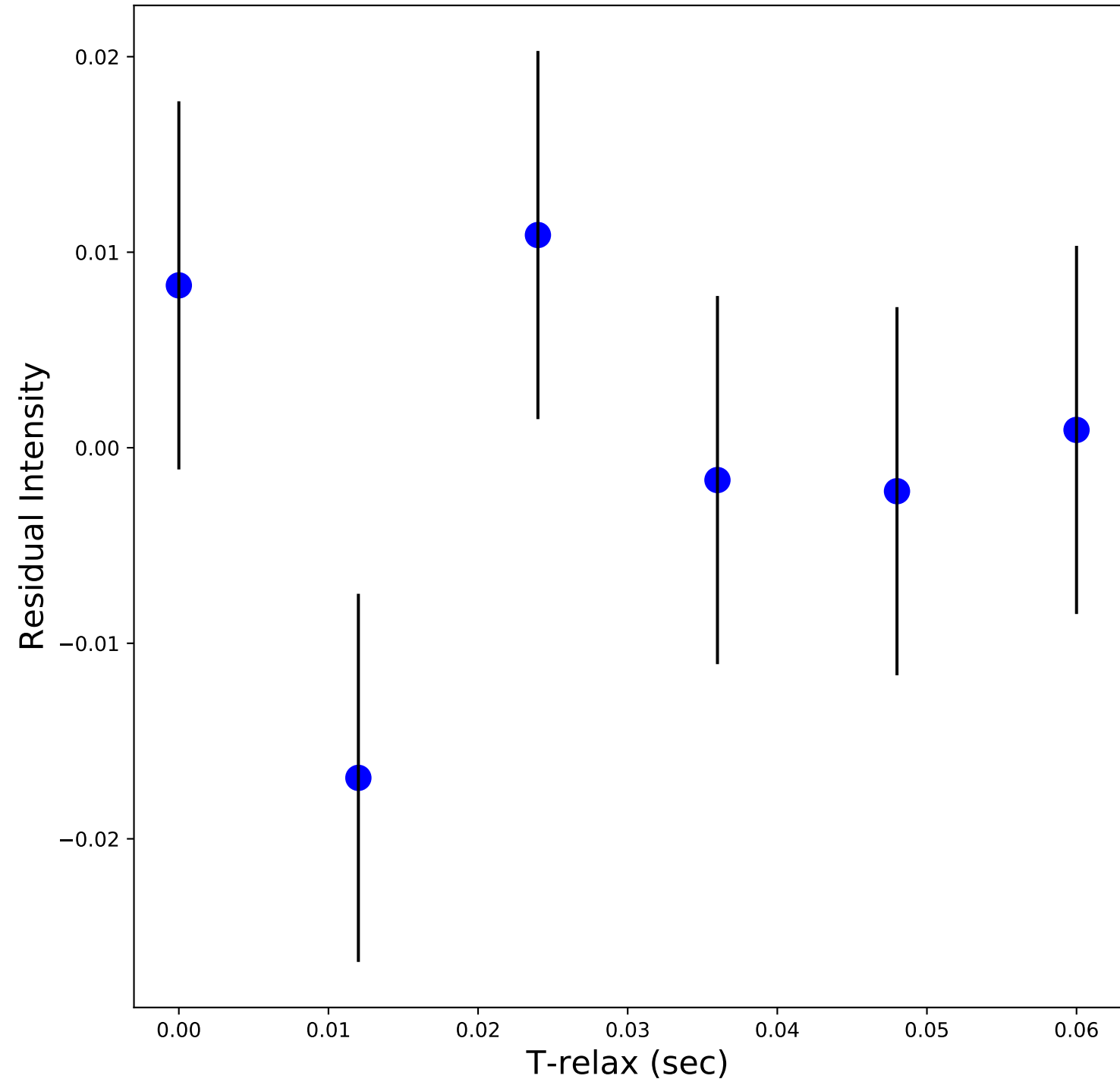
Folder (1421)



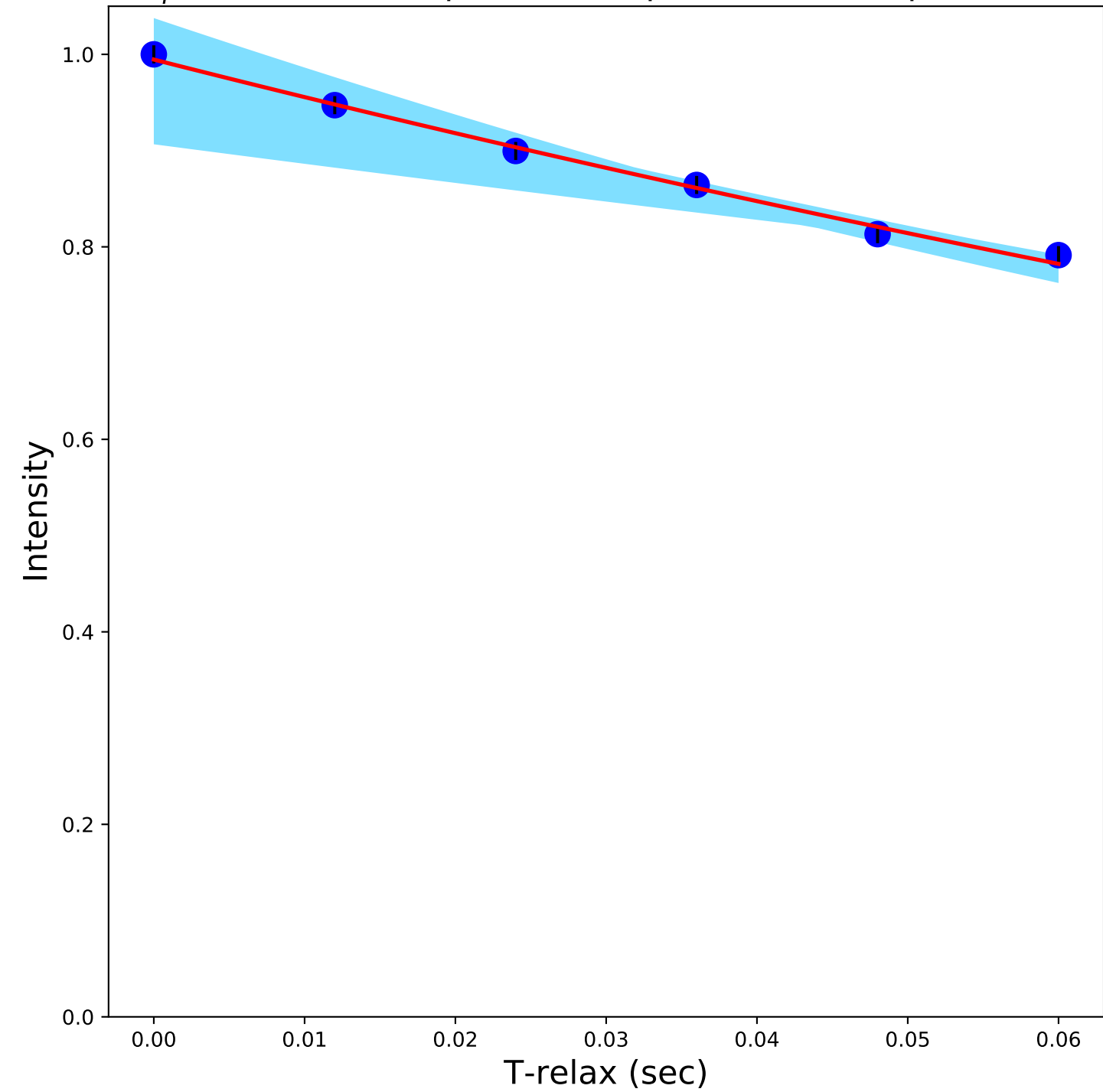
$$R_{1\rho} 4.68 \pm 0.28 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 420 Hz \mid \bar{\chi}^2 = 1.36$$



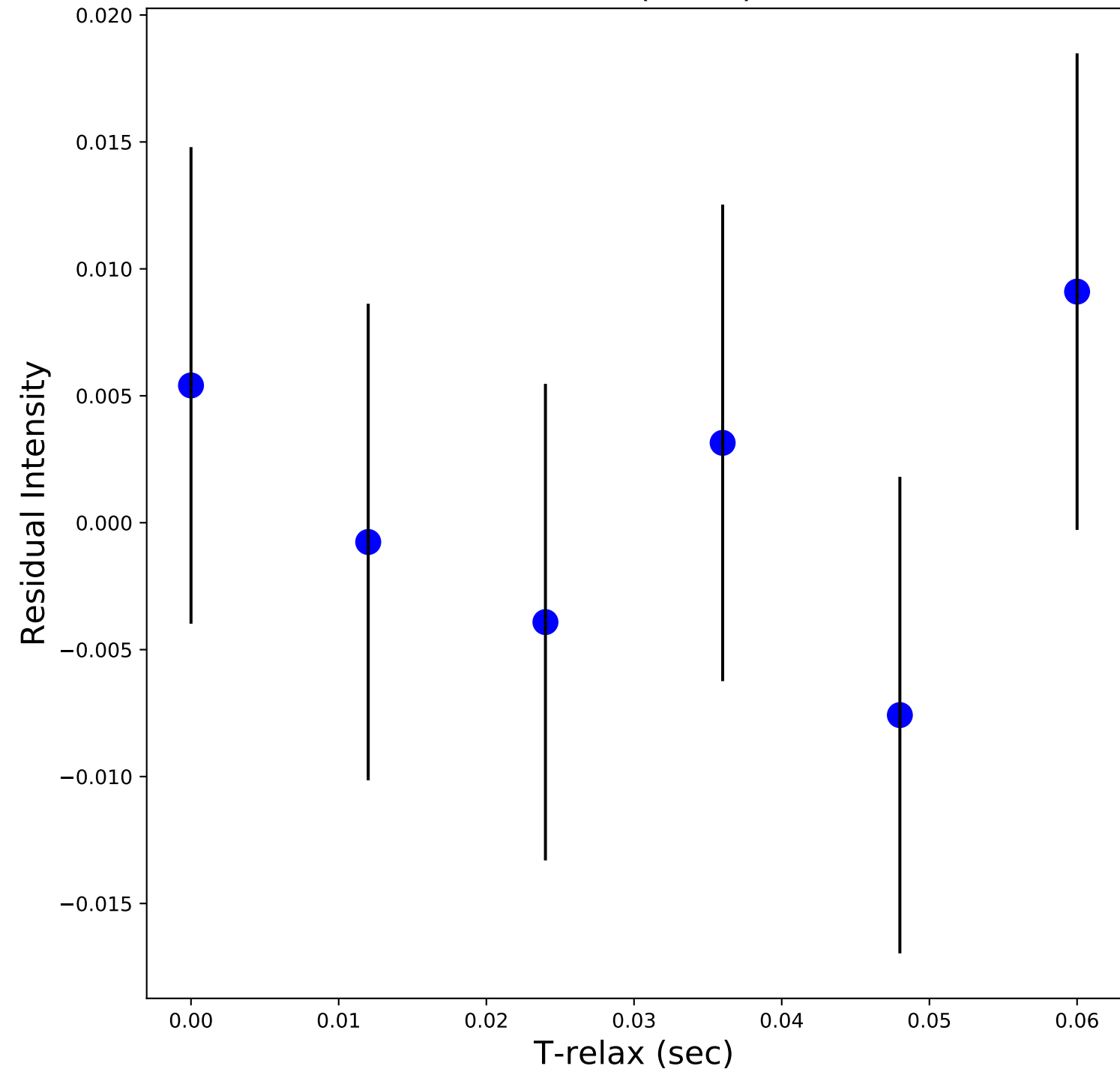
Folder (1422)



$R_{1\rho} 4.0 \pm 0.23 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 440 \text{ Hz} \mid \bar{\chi}^2 = 0.55$

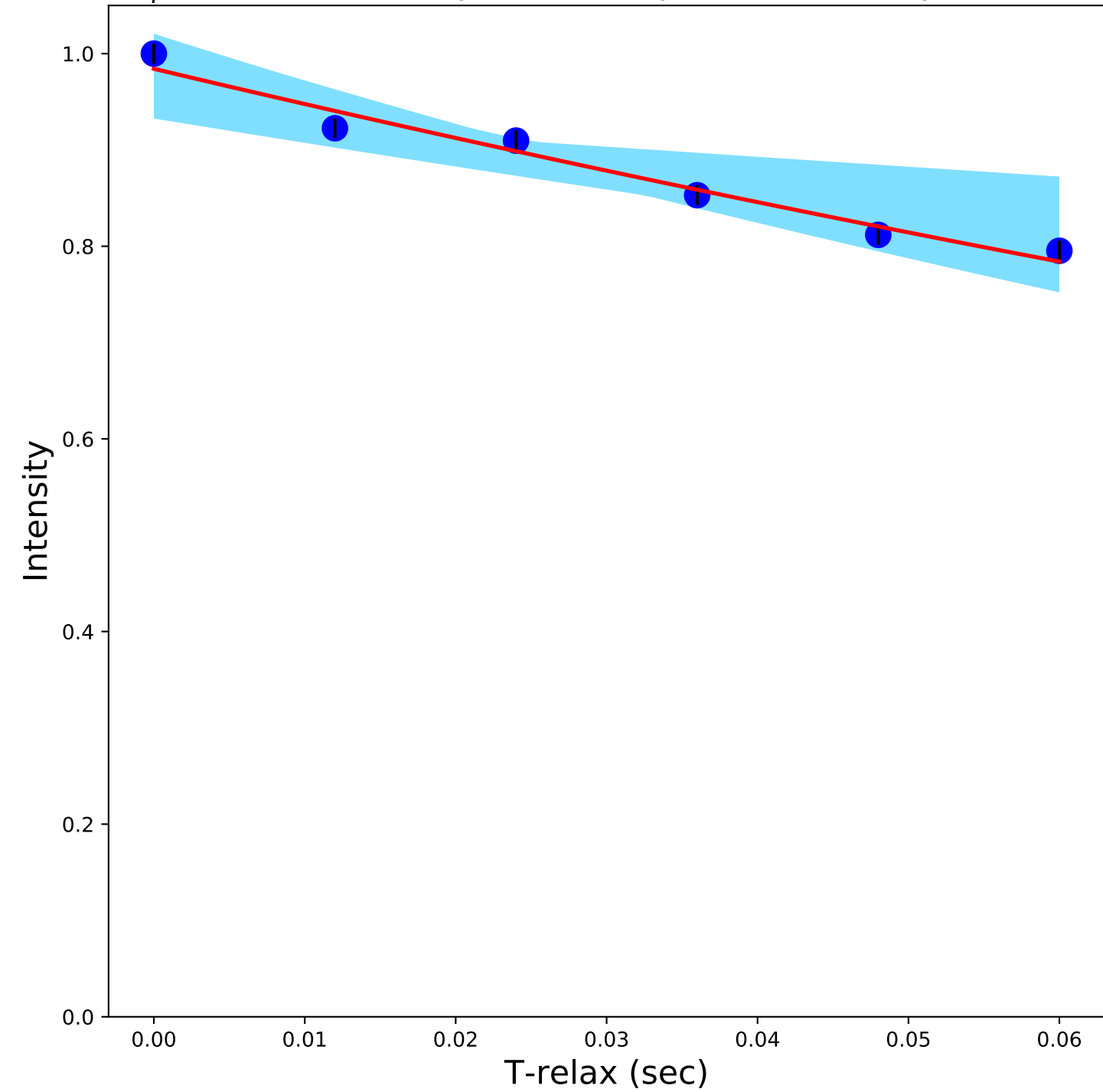


Folder (1423)

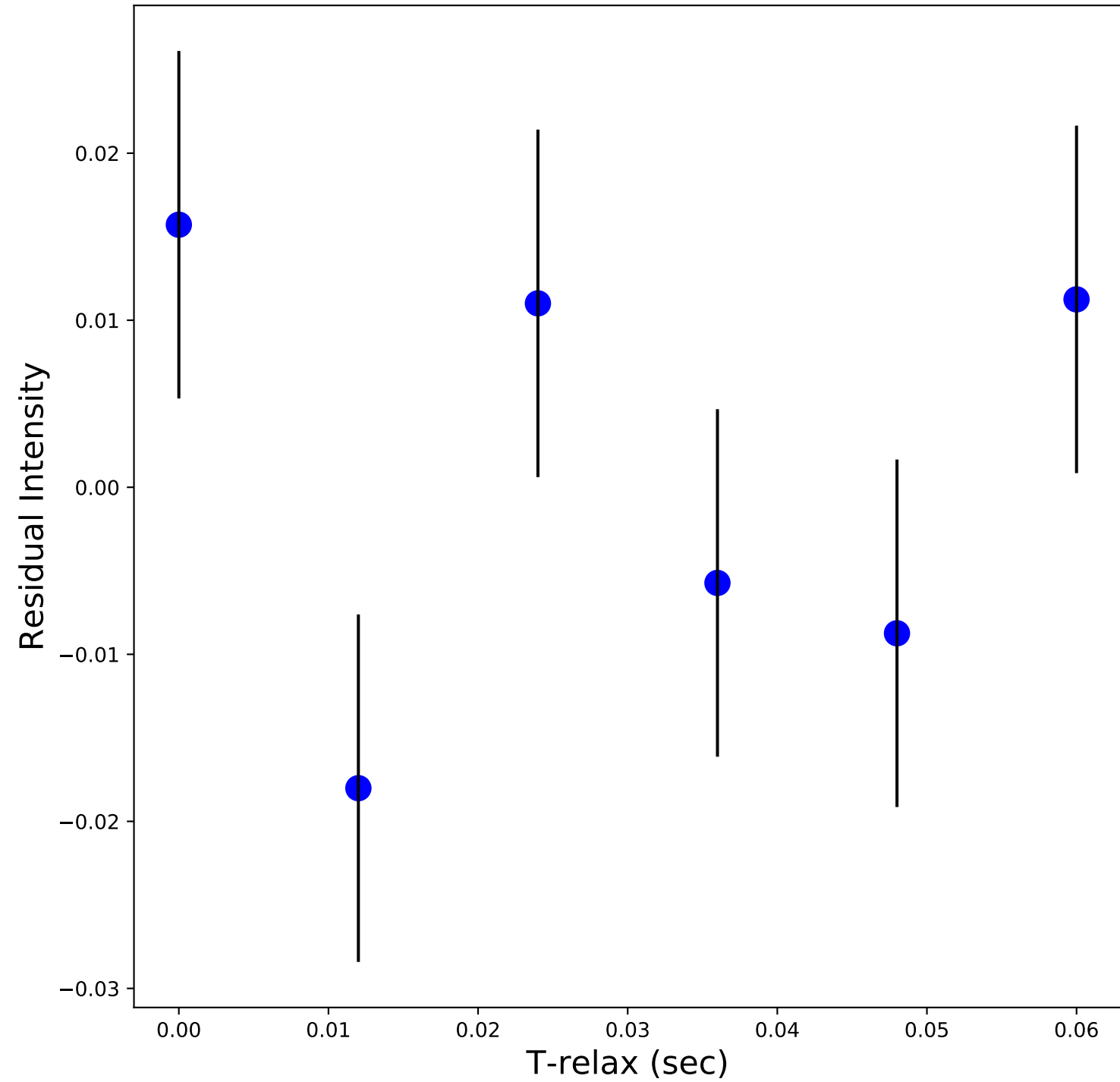




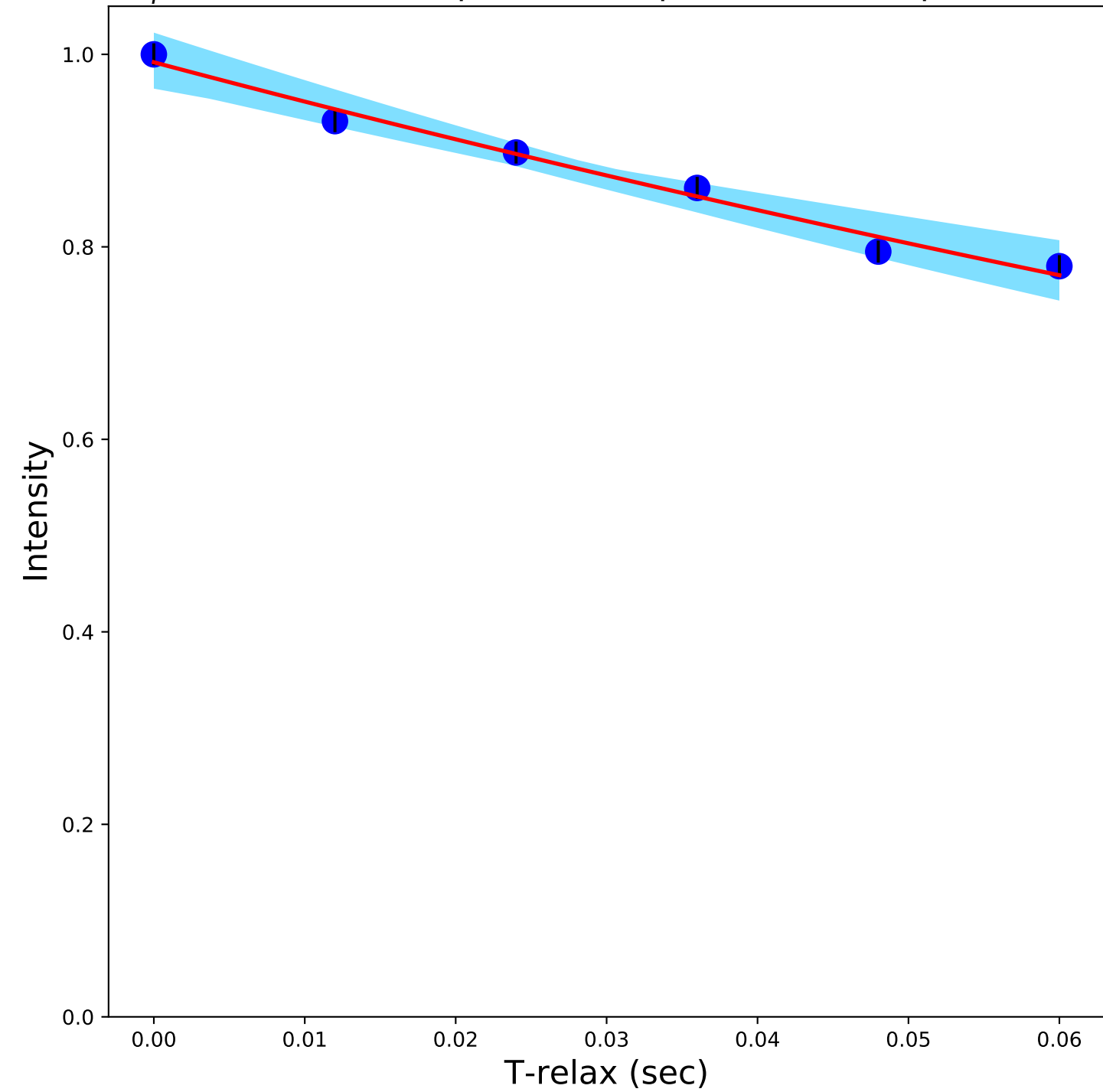
$R_{1\rho} 3.79 \pm 0.39 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 460 Hz \mid \bar{\chi}^2 = 2.15$



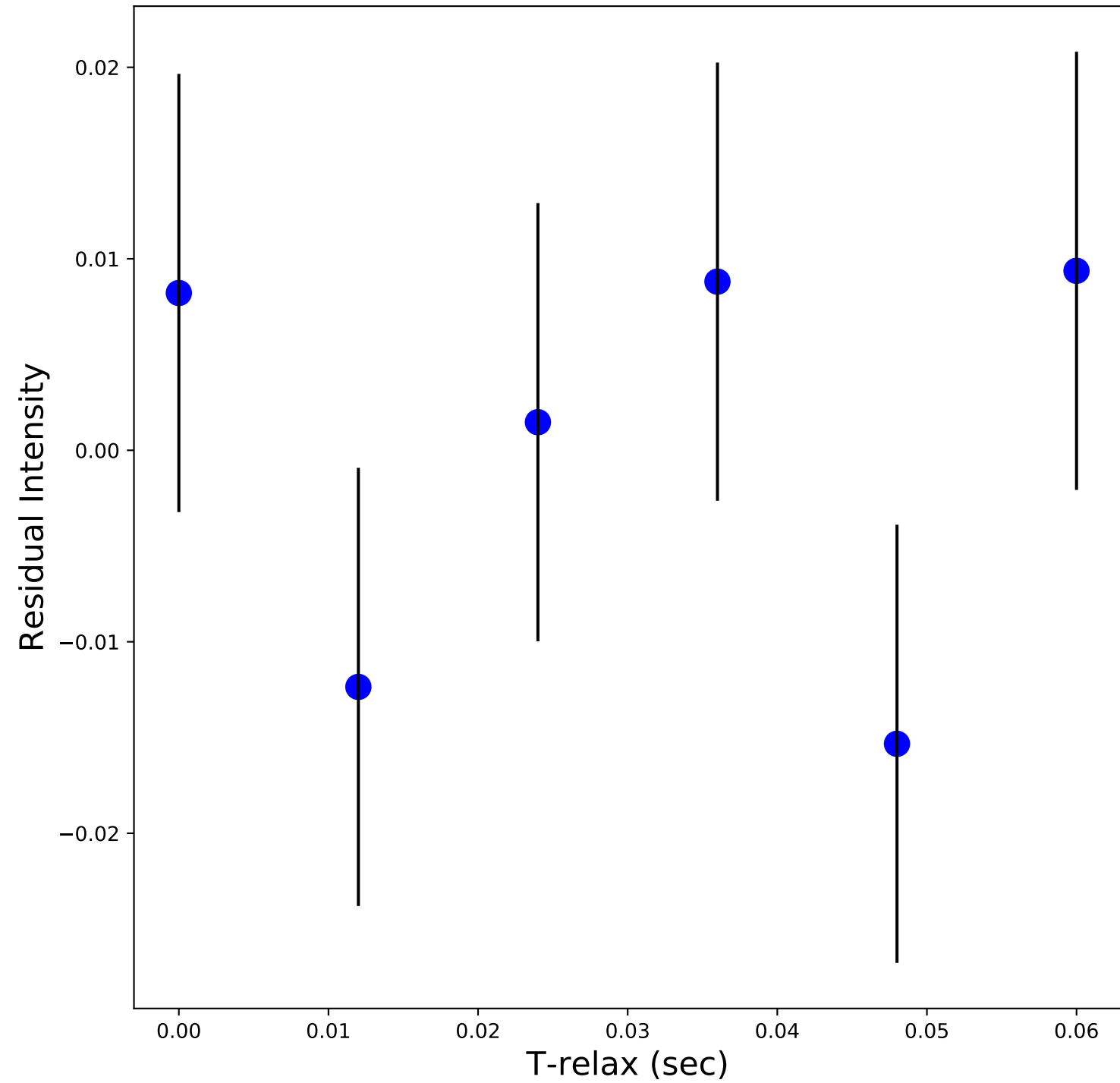
Folder (1424)



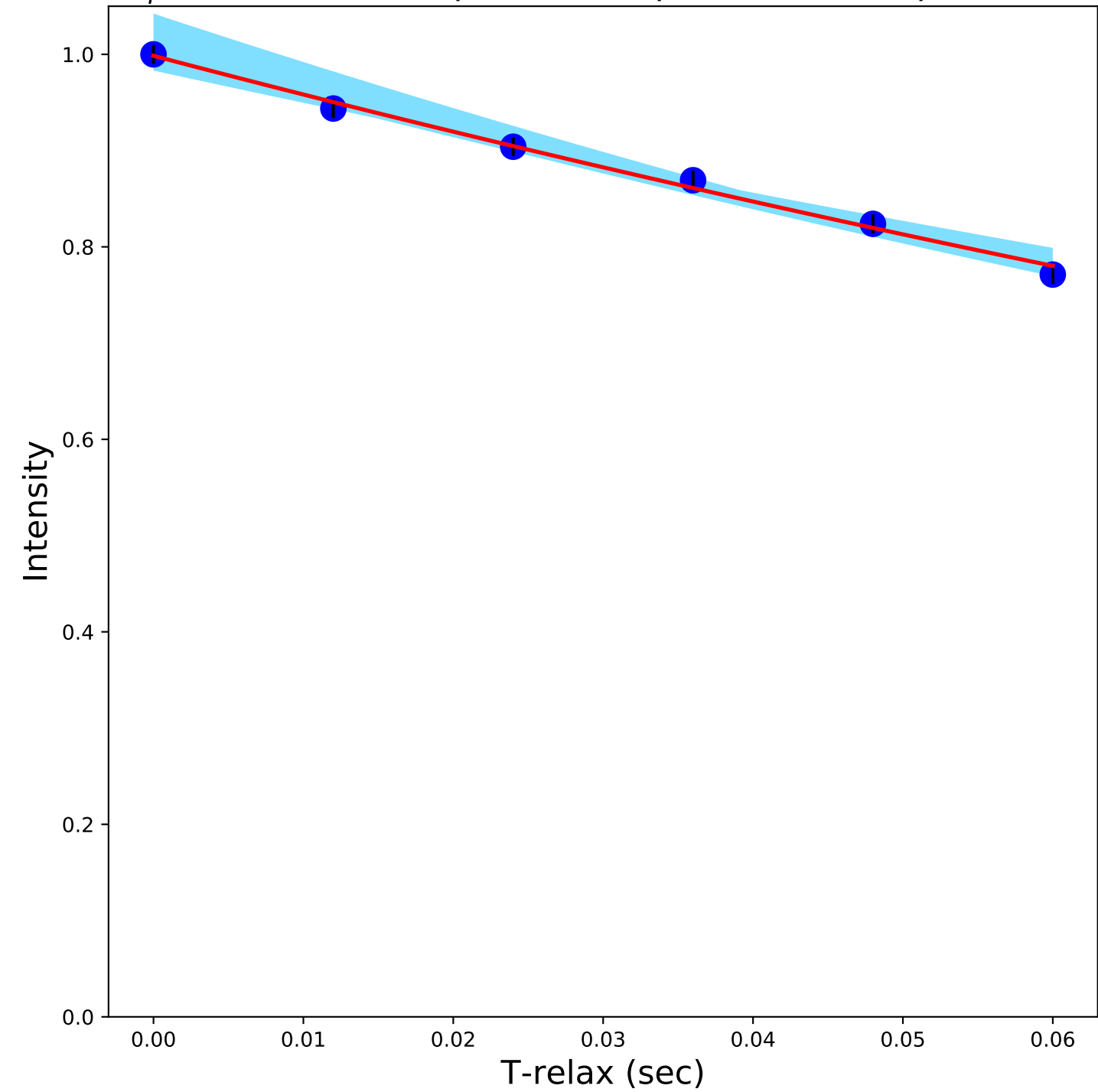
$$R_{1\rho} 4.21 \pm 0.29 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 480 Hz \mid \bar{\chi}^2 = 1.19$$



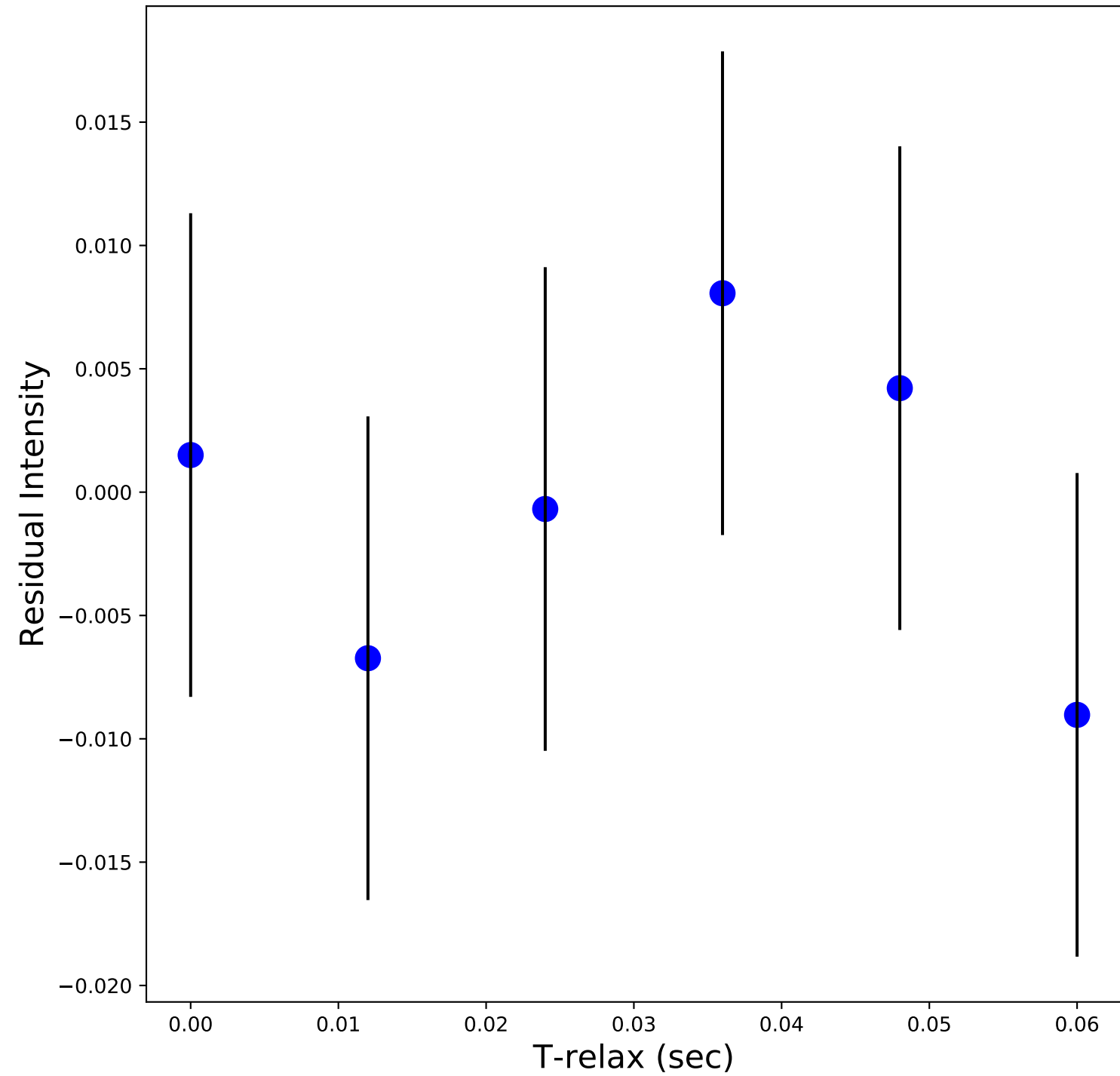
Folder (1425)



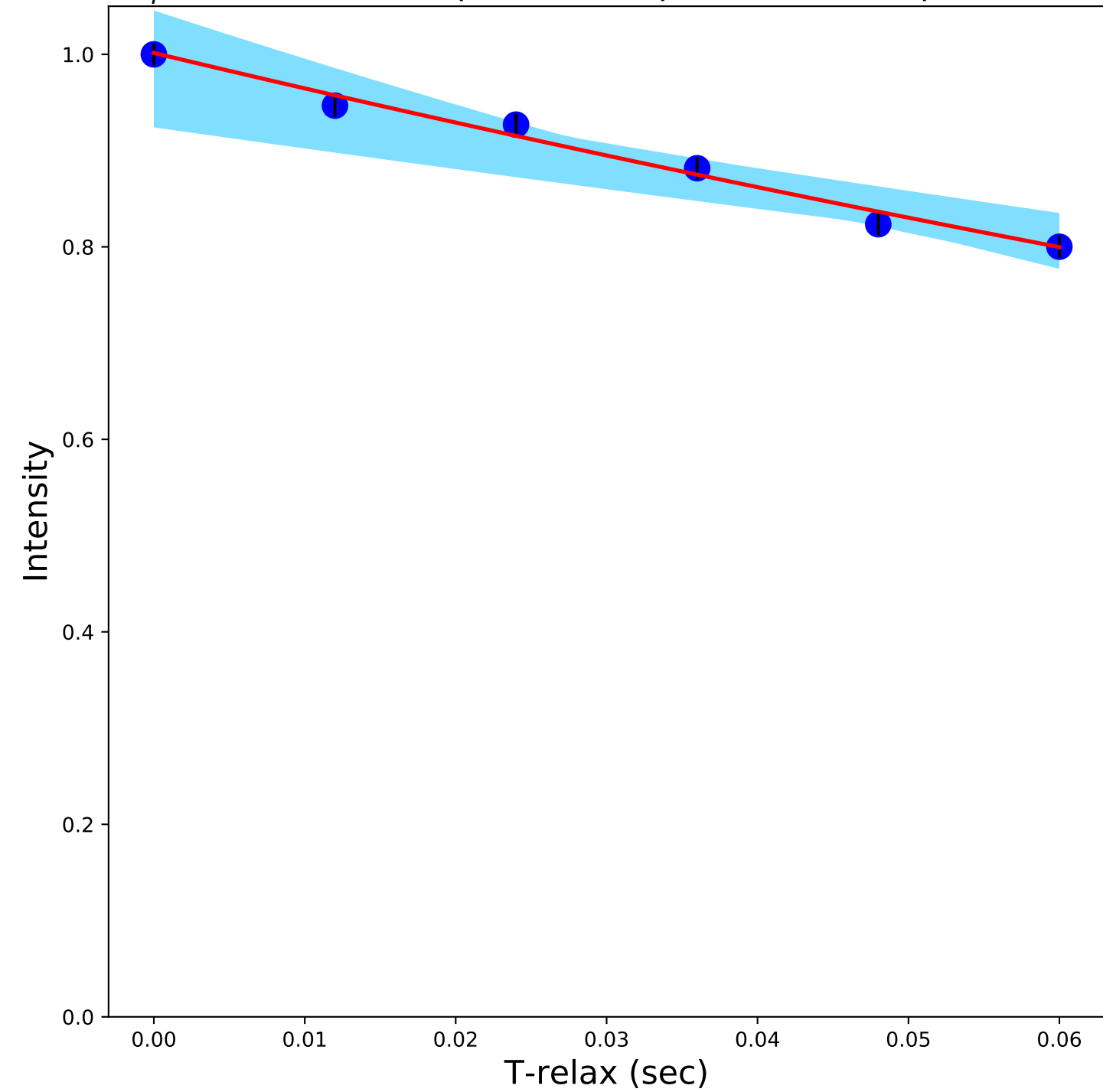
$R_{1\rho} 4.11 \pm 0.19 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 0.55$



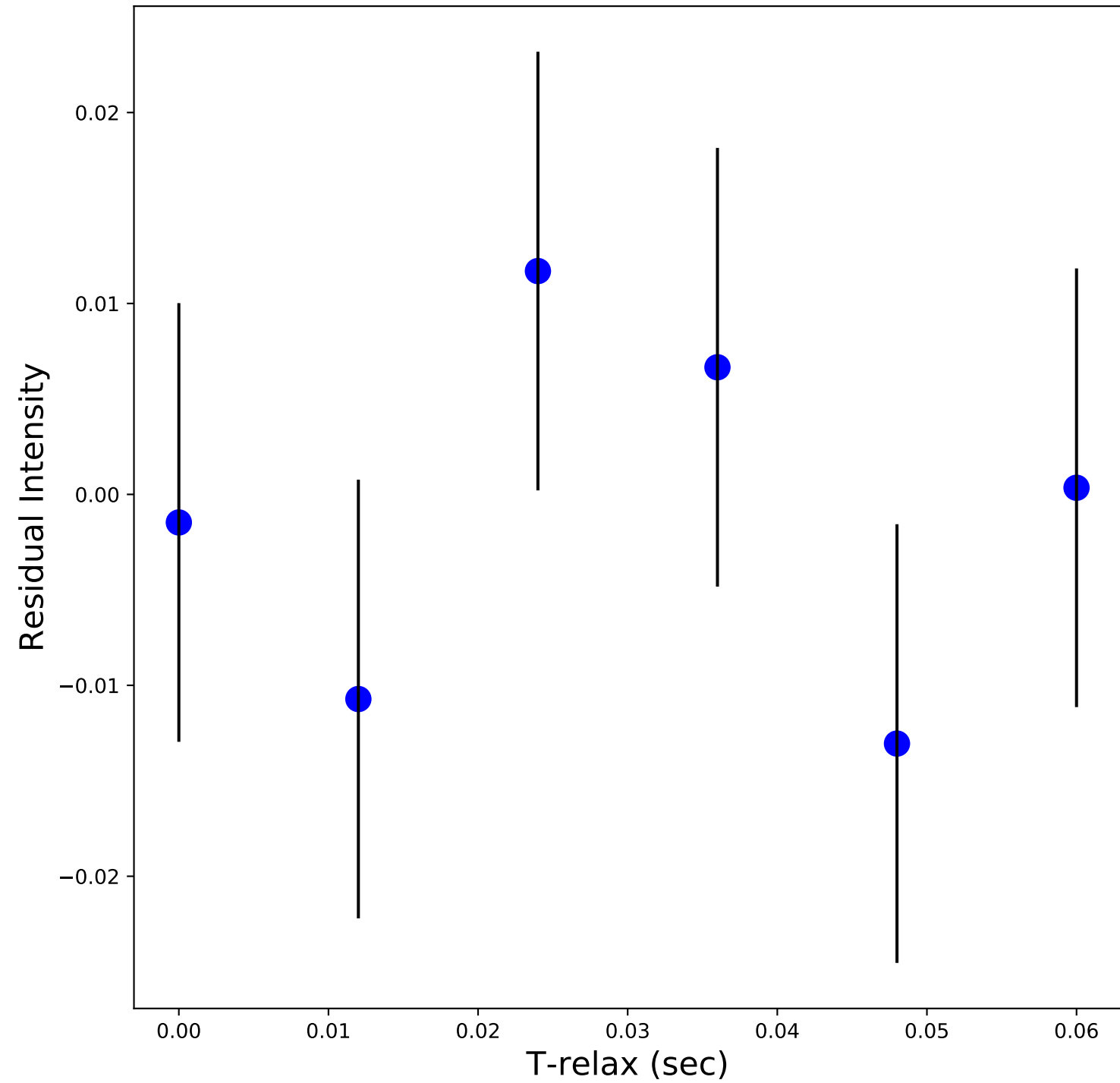
Folder (1426)



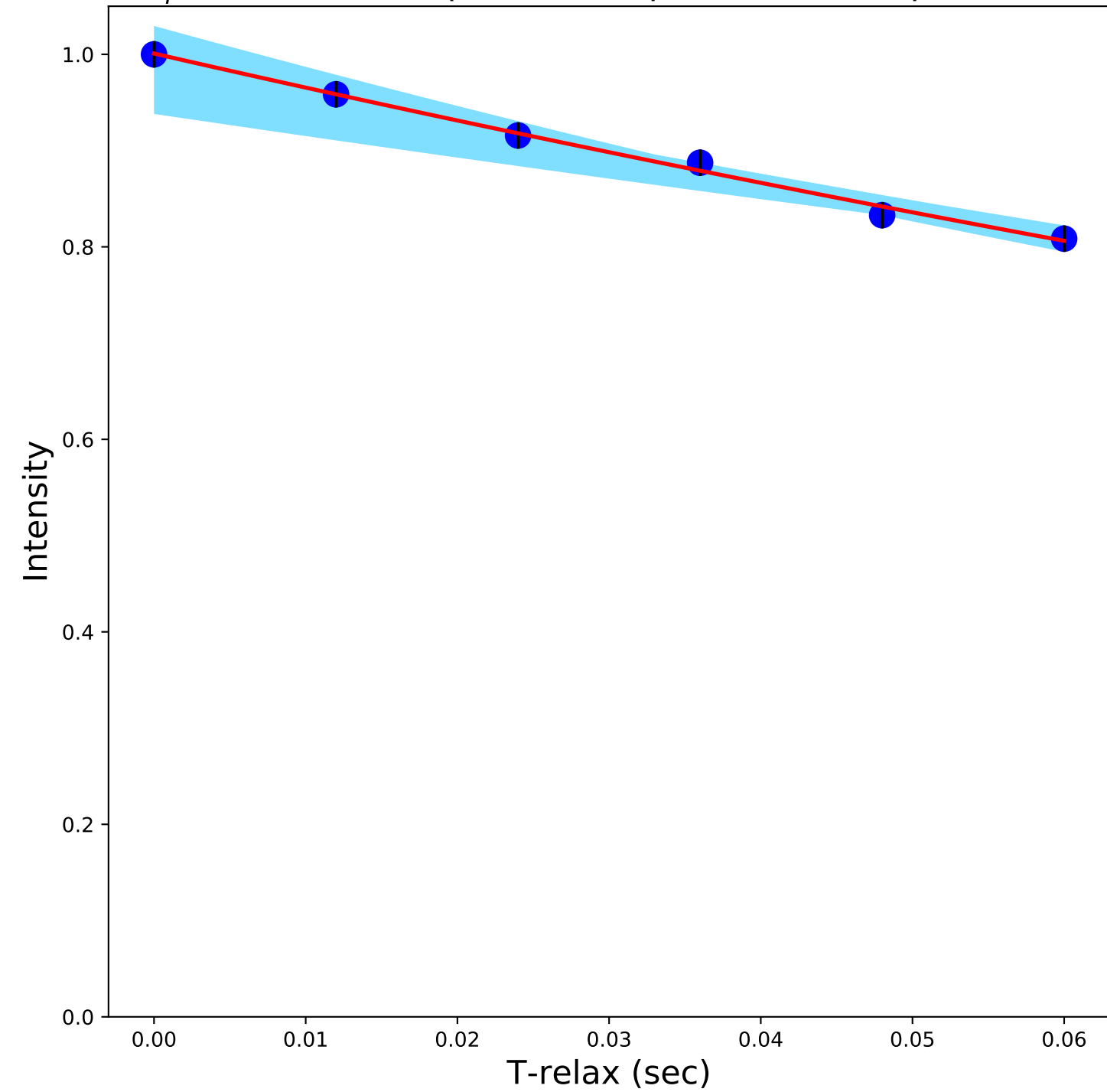
$R_{1\rho} 3.75 \pm 0.28 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 520 Hz \mid \bar{\chi}^2 = 0.89$



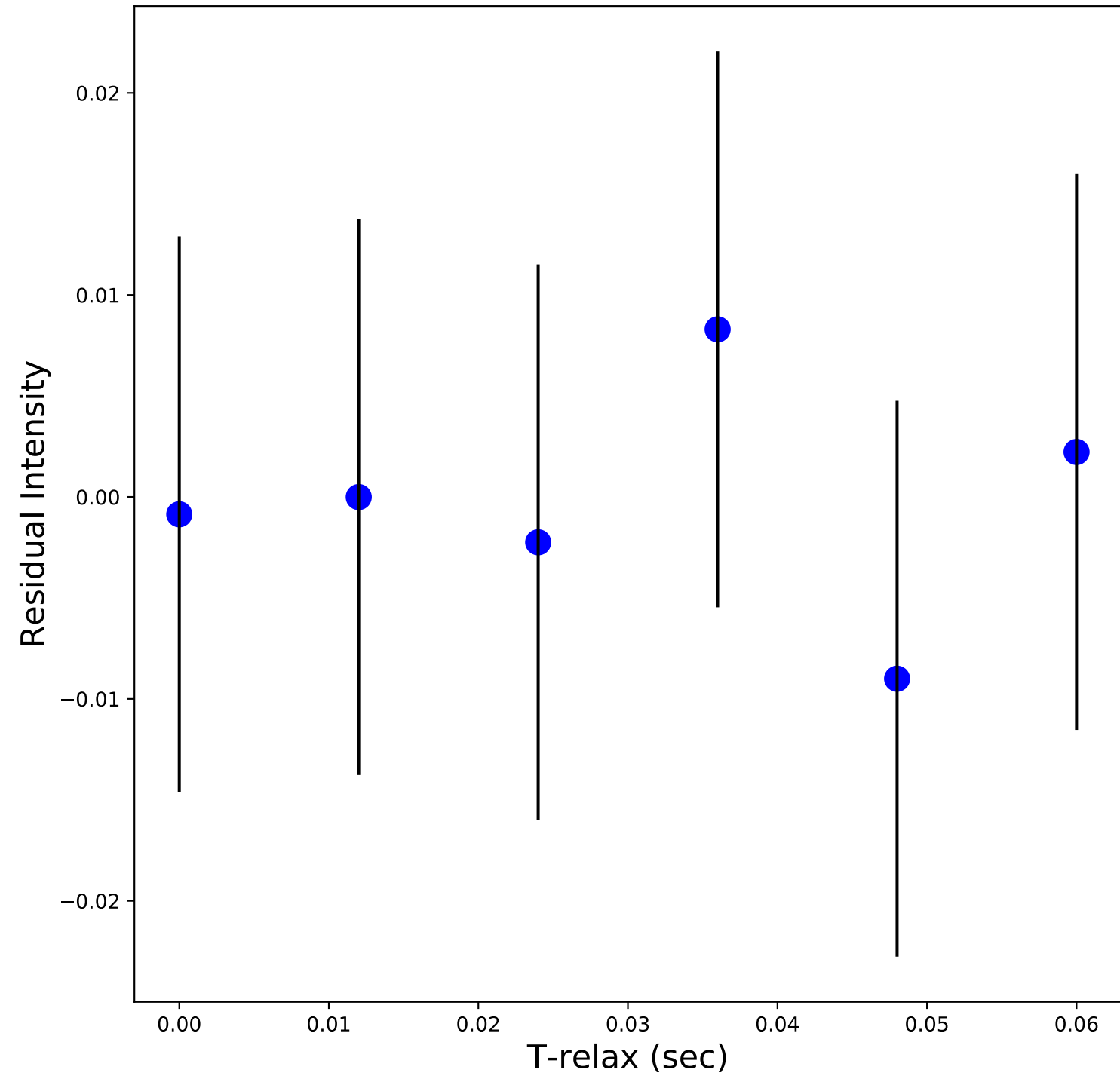
Folder (1427)



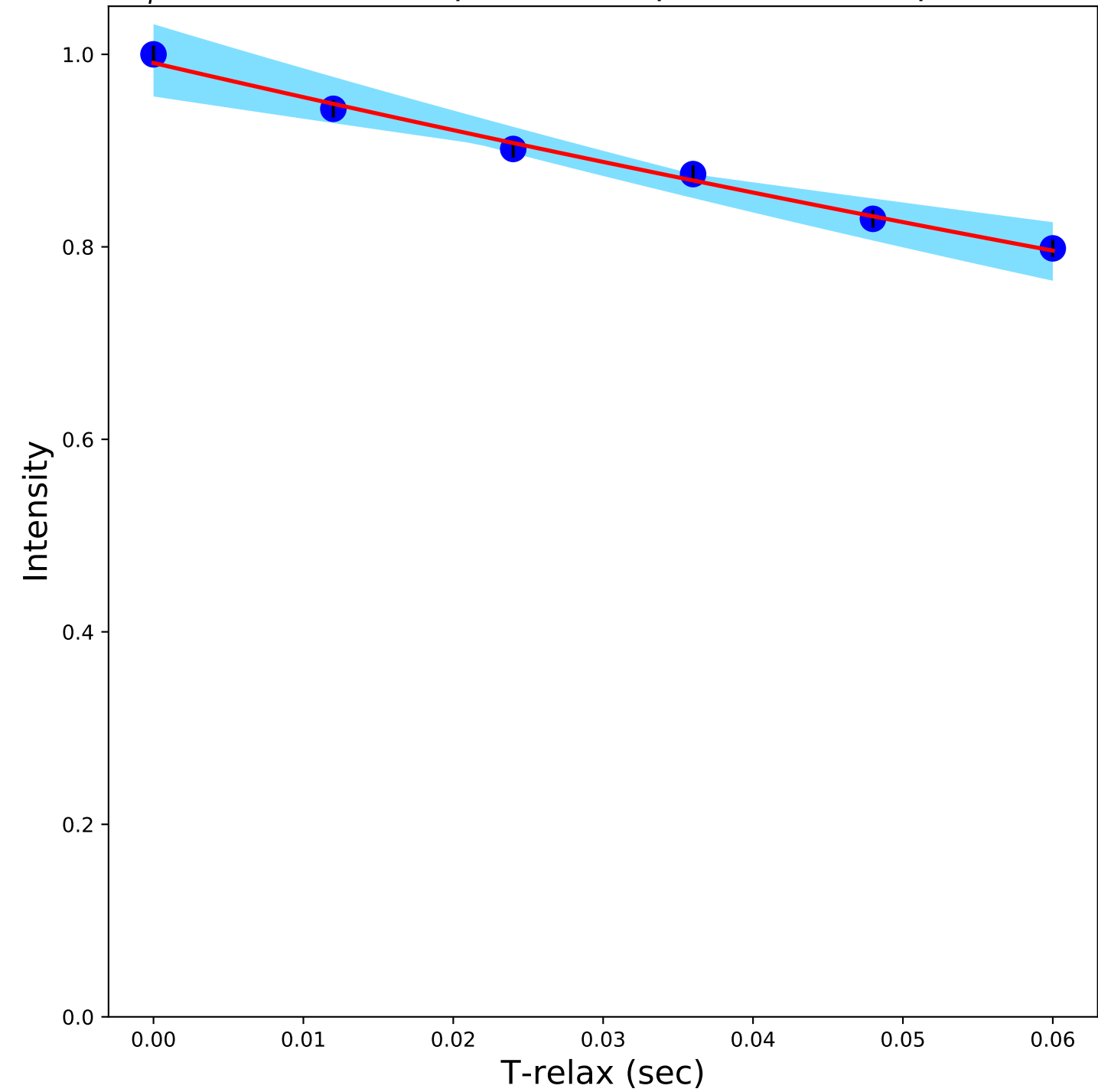
$R_{1\rho} 3.6 \pm 0.15 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 540 \text{ Hz} \mid \bar{\chi}^2 = 0.21$



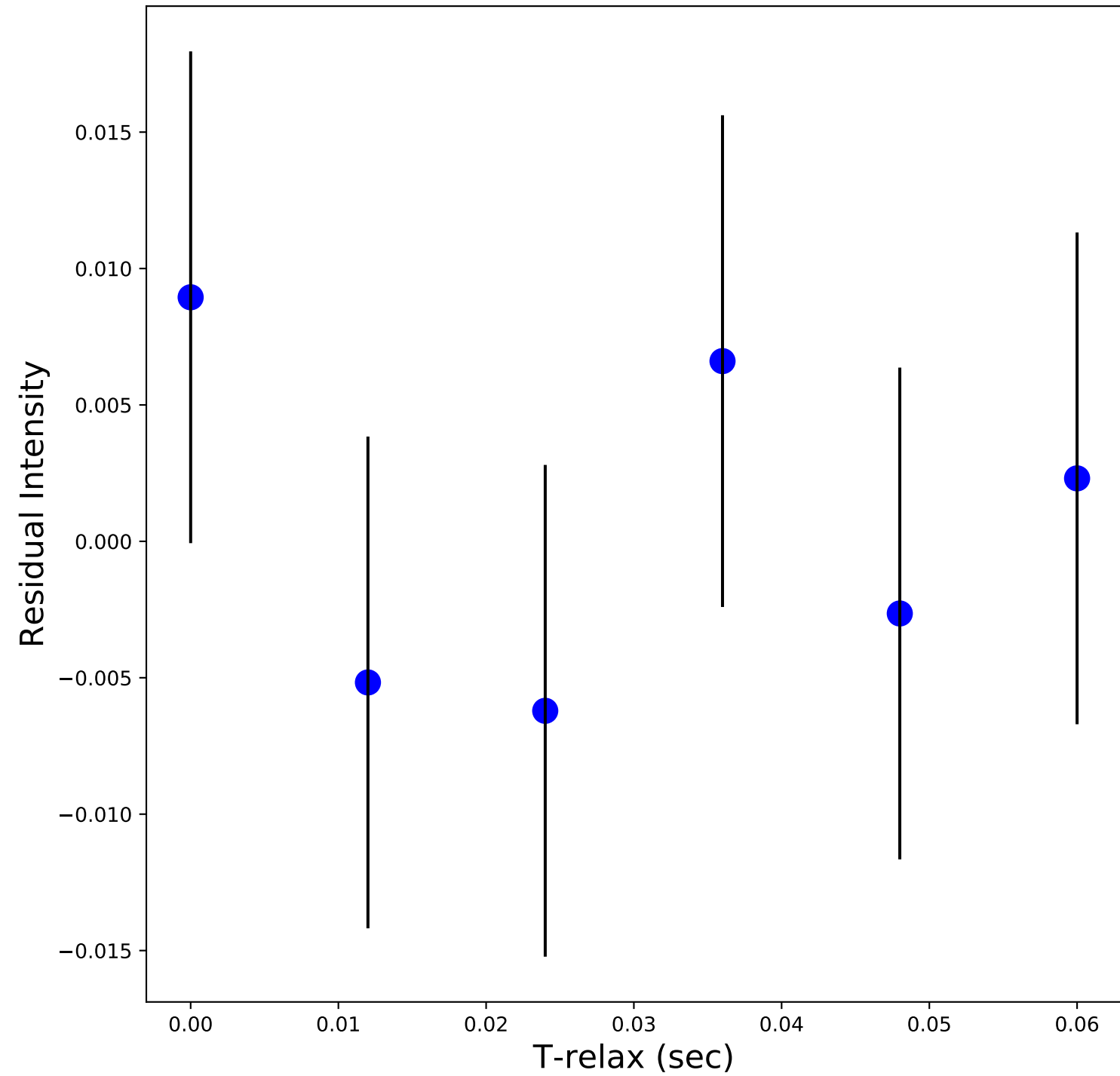
Folder (1428)



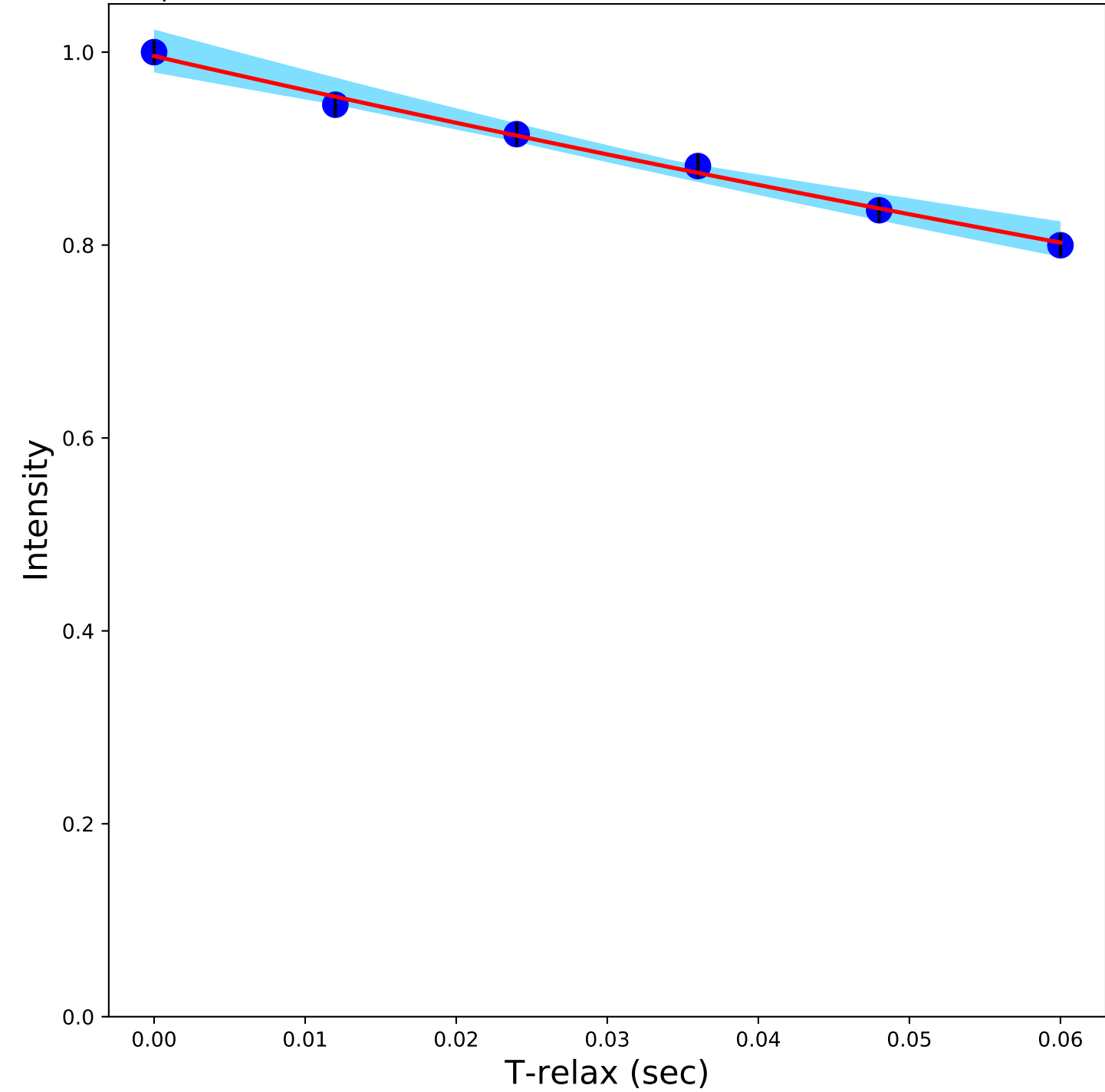
$R_{1\rho} 3.65 \pm 0.21 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 560 \text{ Hz} \mid \bar{\chi}^2 = 0.62$



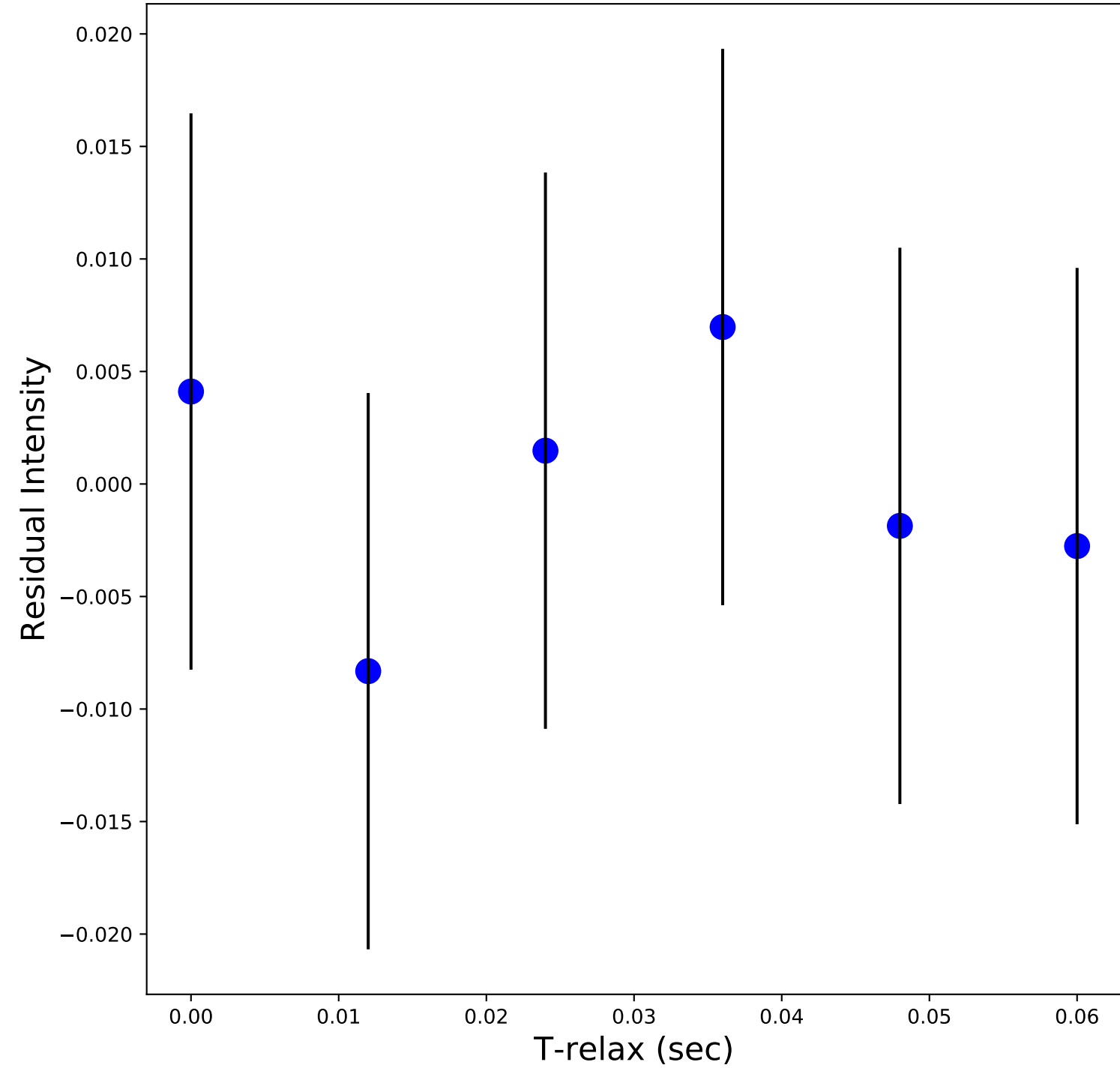
Folder (1429)



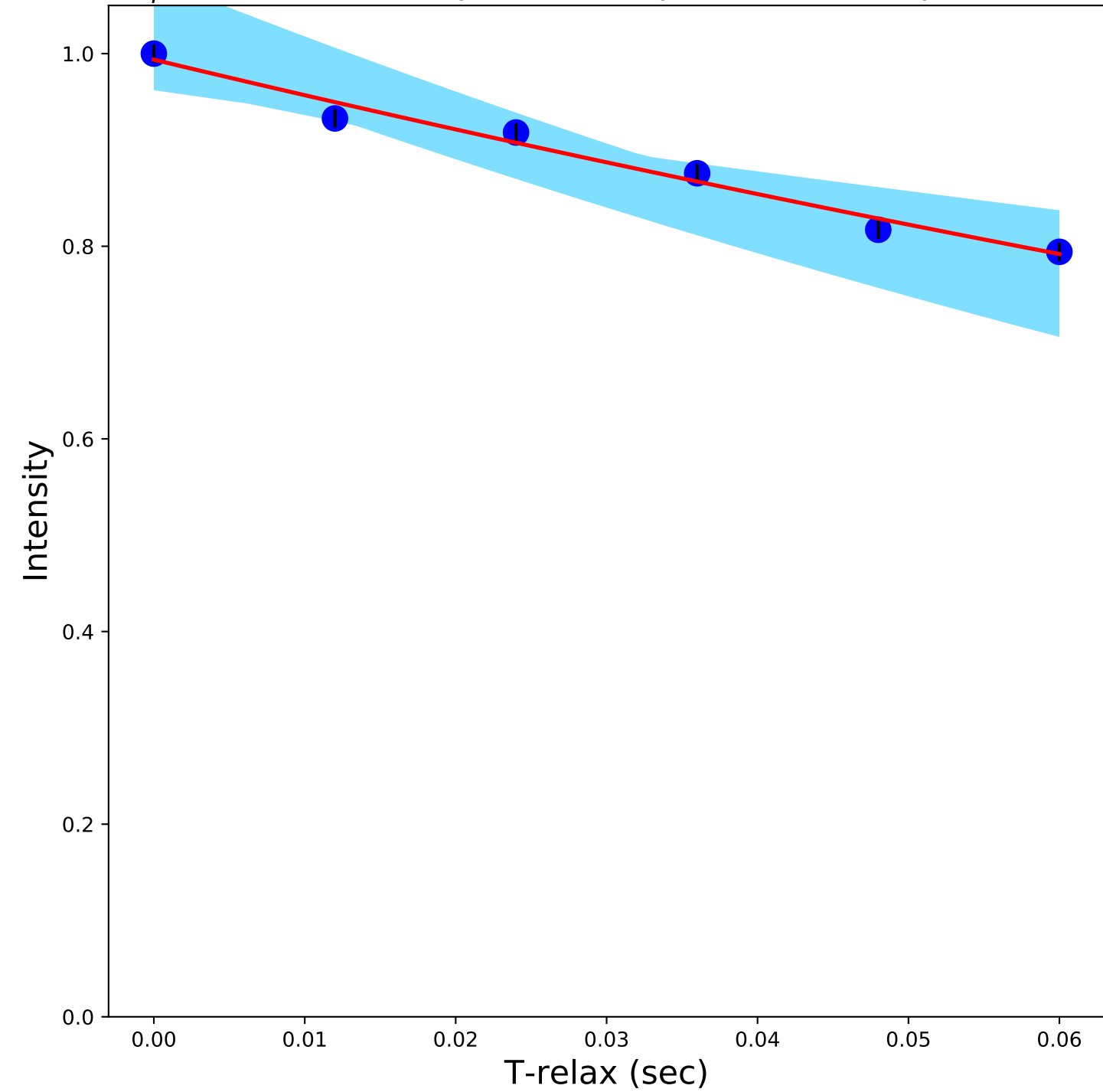
$R_{1\rho} 3.6 \pm 0.16 s^{-1} | \omega_1 200 Hz | \Omega_{eff} - 580 Hz | \bar{\chi}^2 = 0.24$



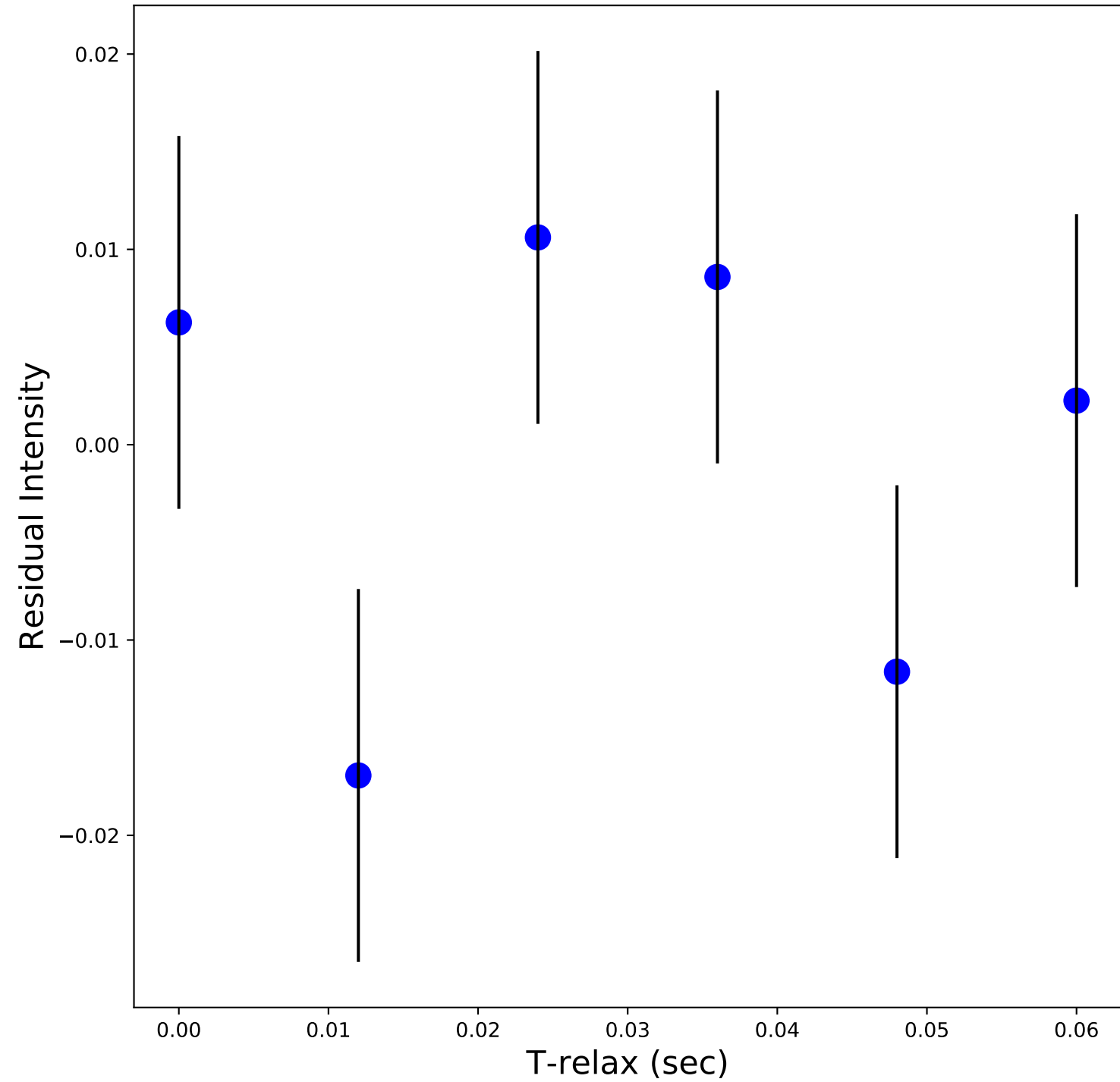
Folder (1430)



$$R_{1\rho} 3.78 \pm 0.34 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 600 Hz \mid \bar{\chi}^2 = 1.79$$

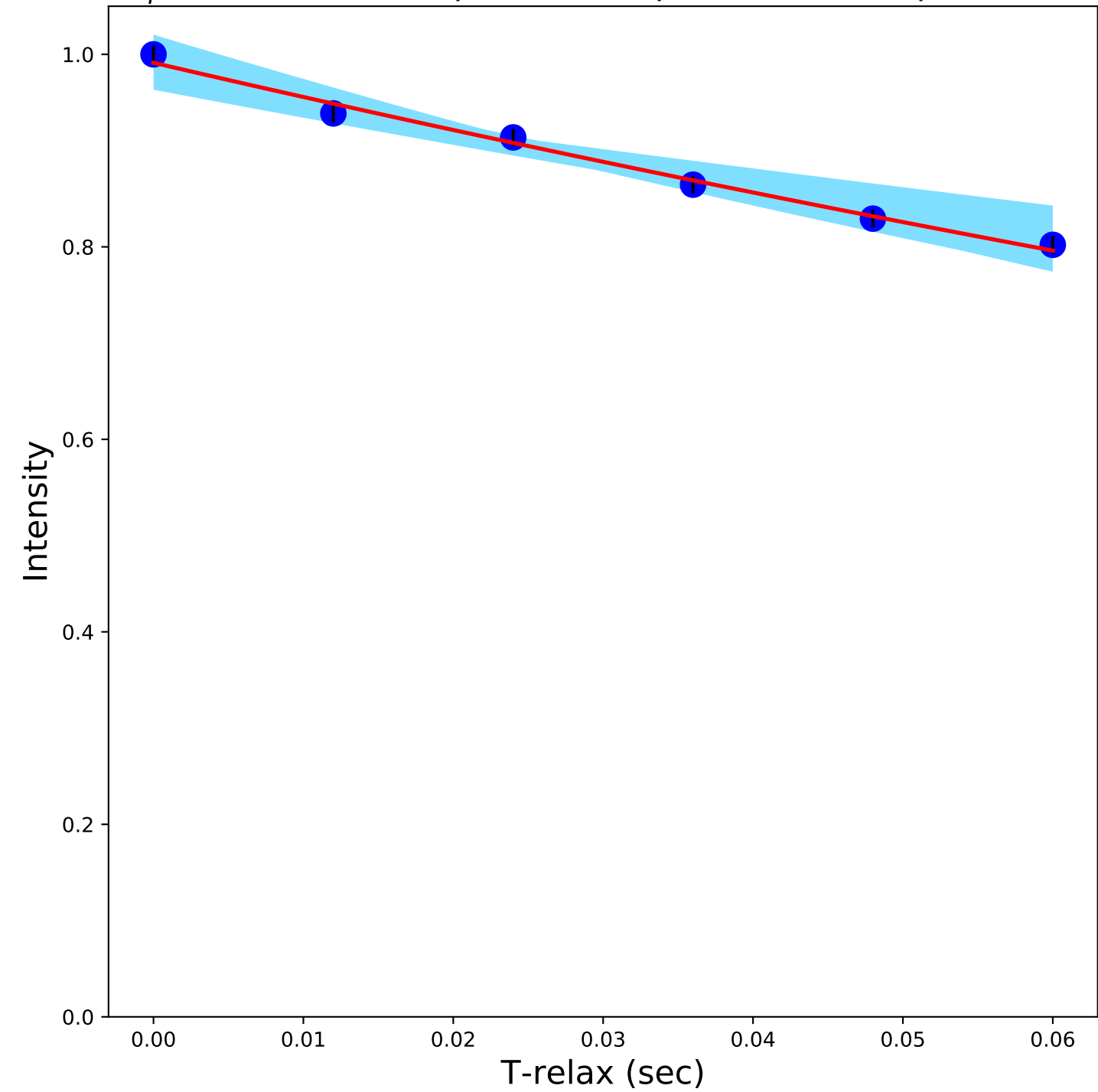


Folder (1431)

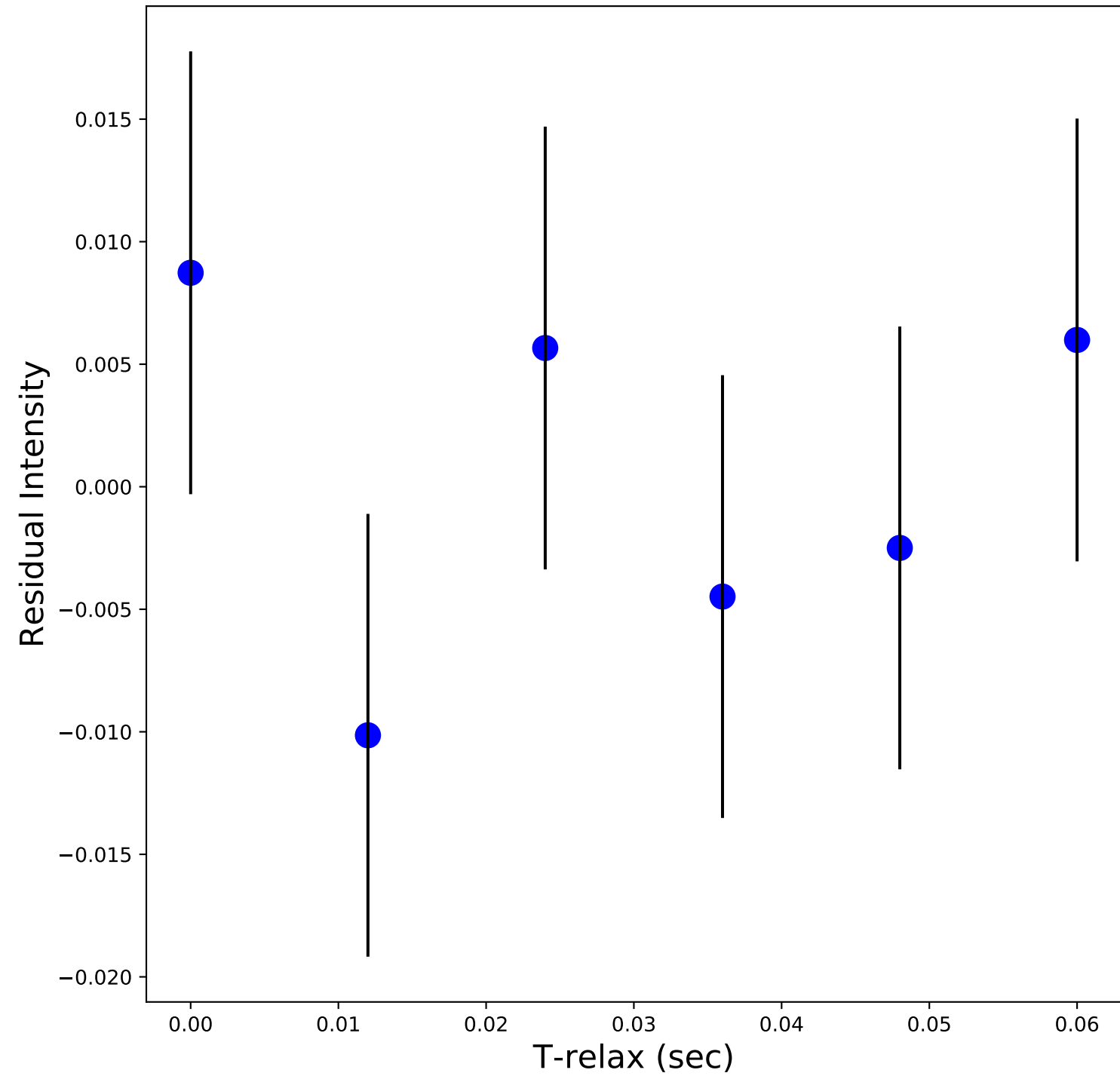




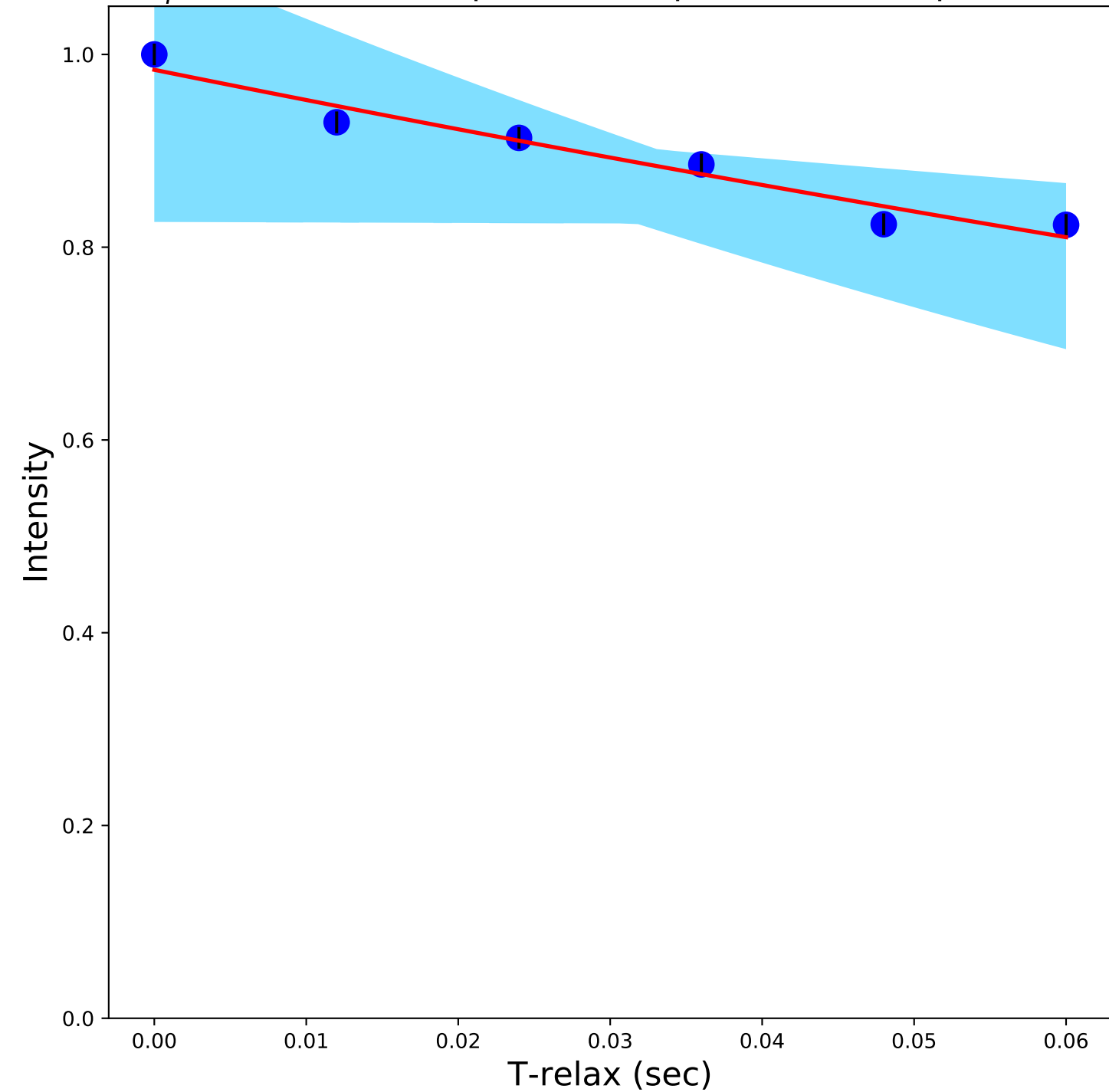
$$R_{1\rho} 3.65 \pm 0.21 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 650 \text{ Hz} \mid \bar{\chi}^2 = 0.84$$



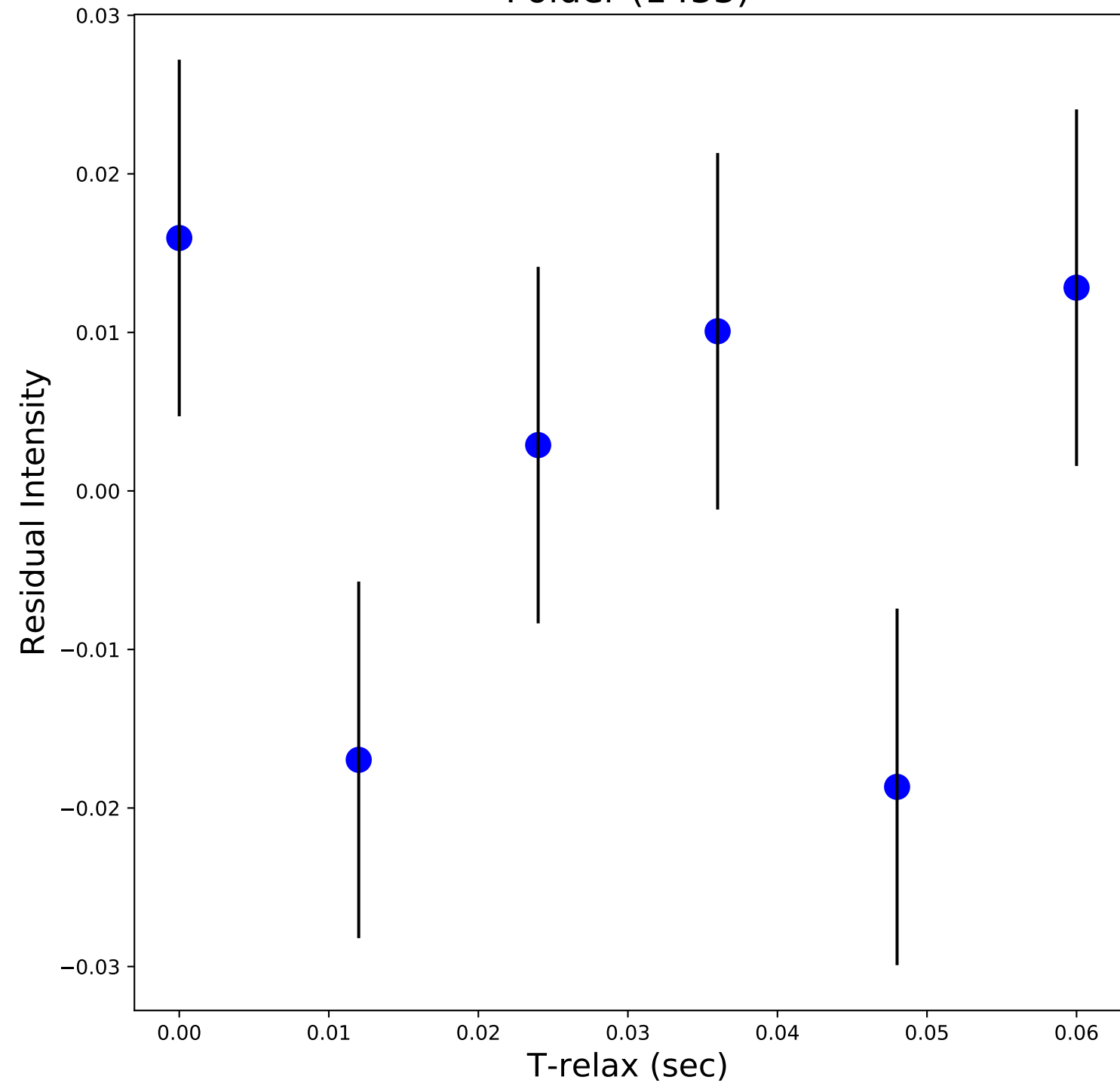
Folder (1432)



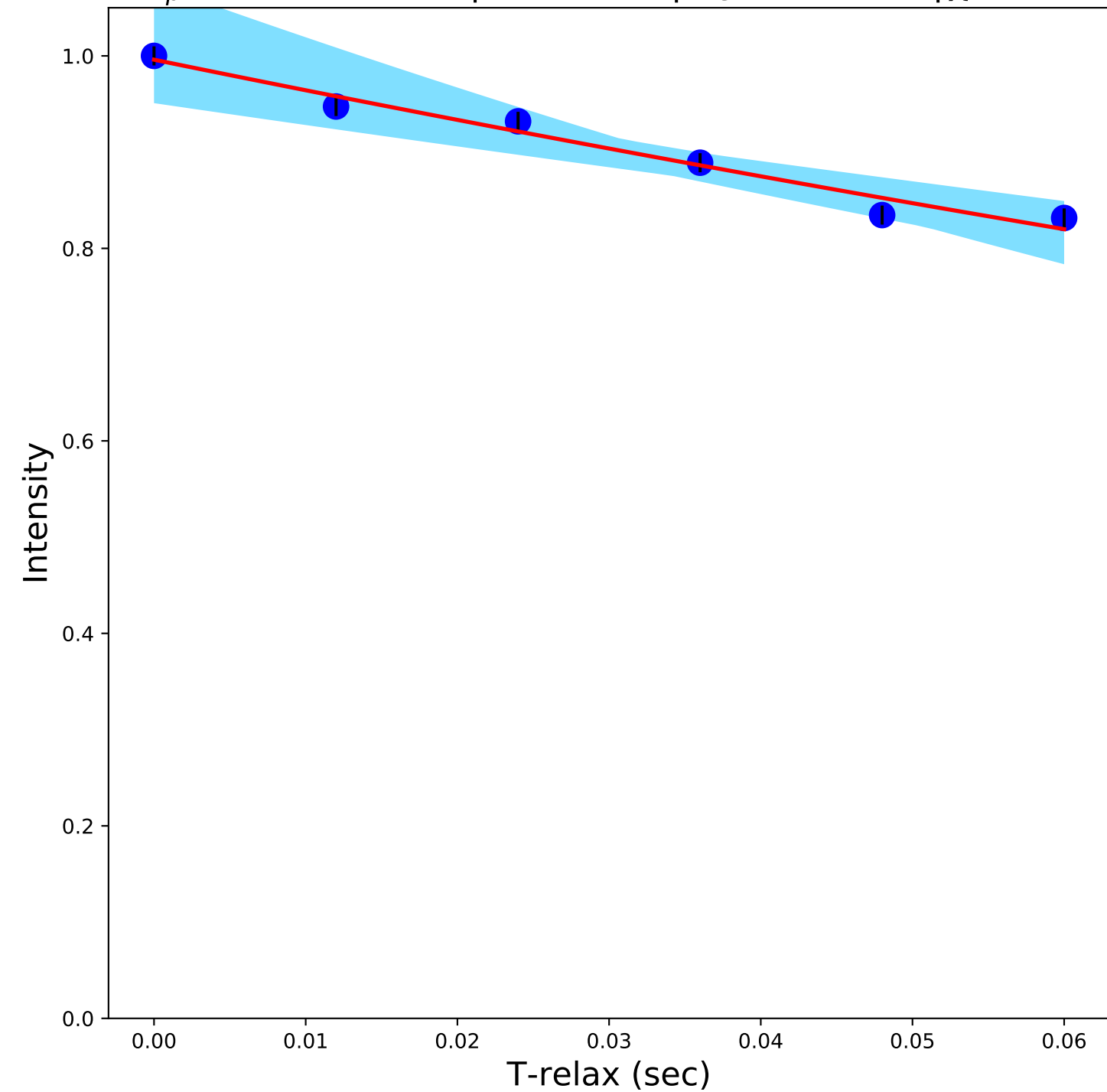
$R_{1\rho} 3.24 \pm 0.47 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 2.3$



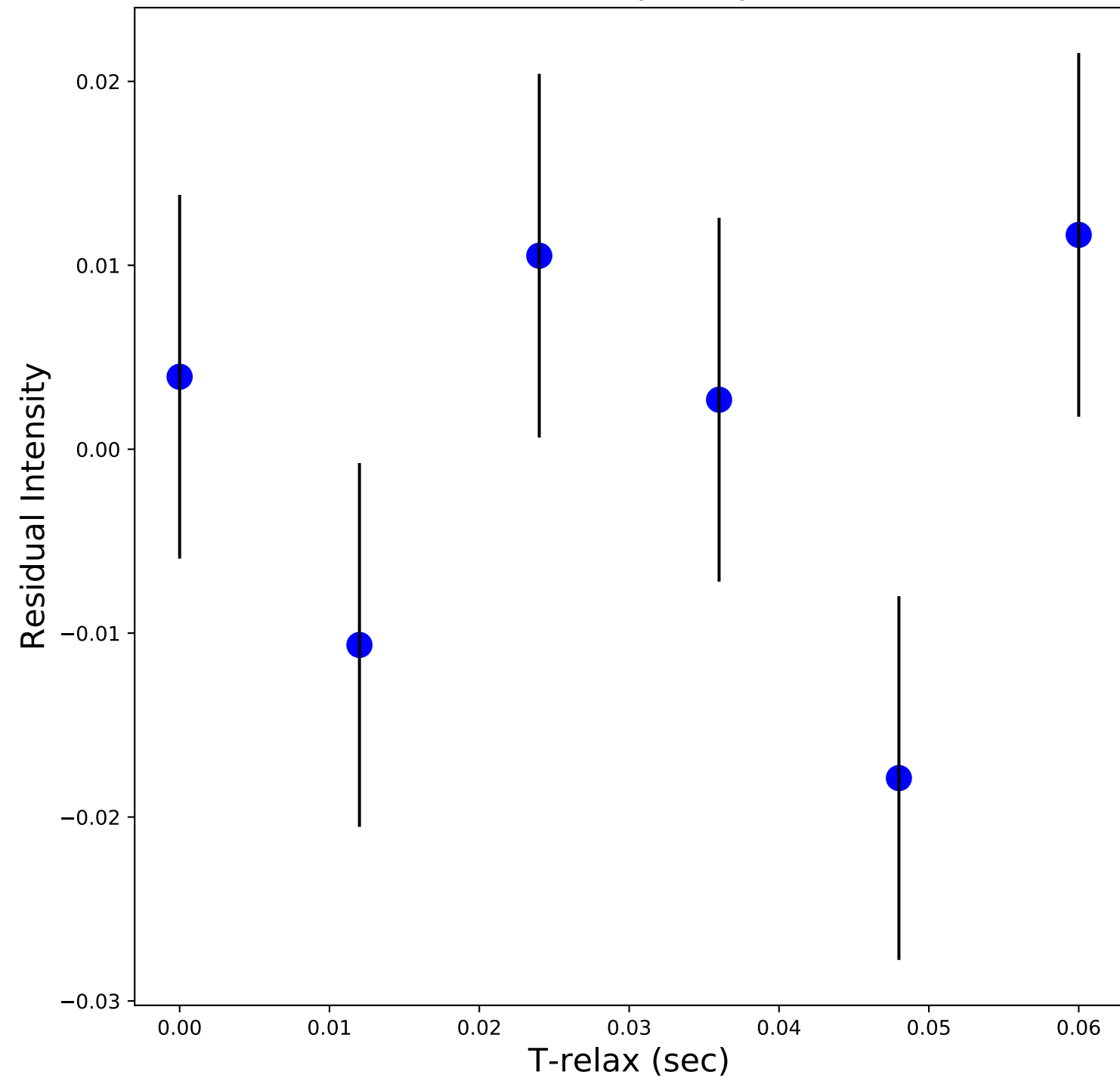
Folder (1433)



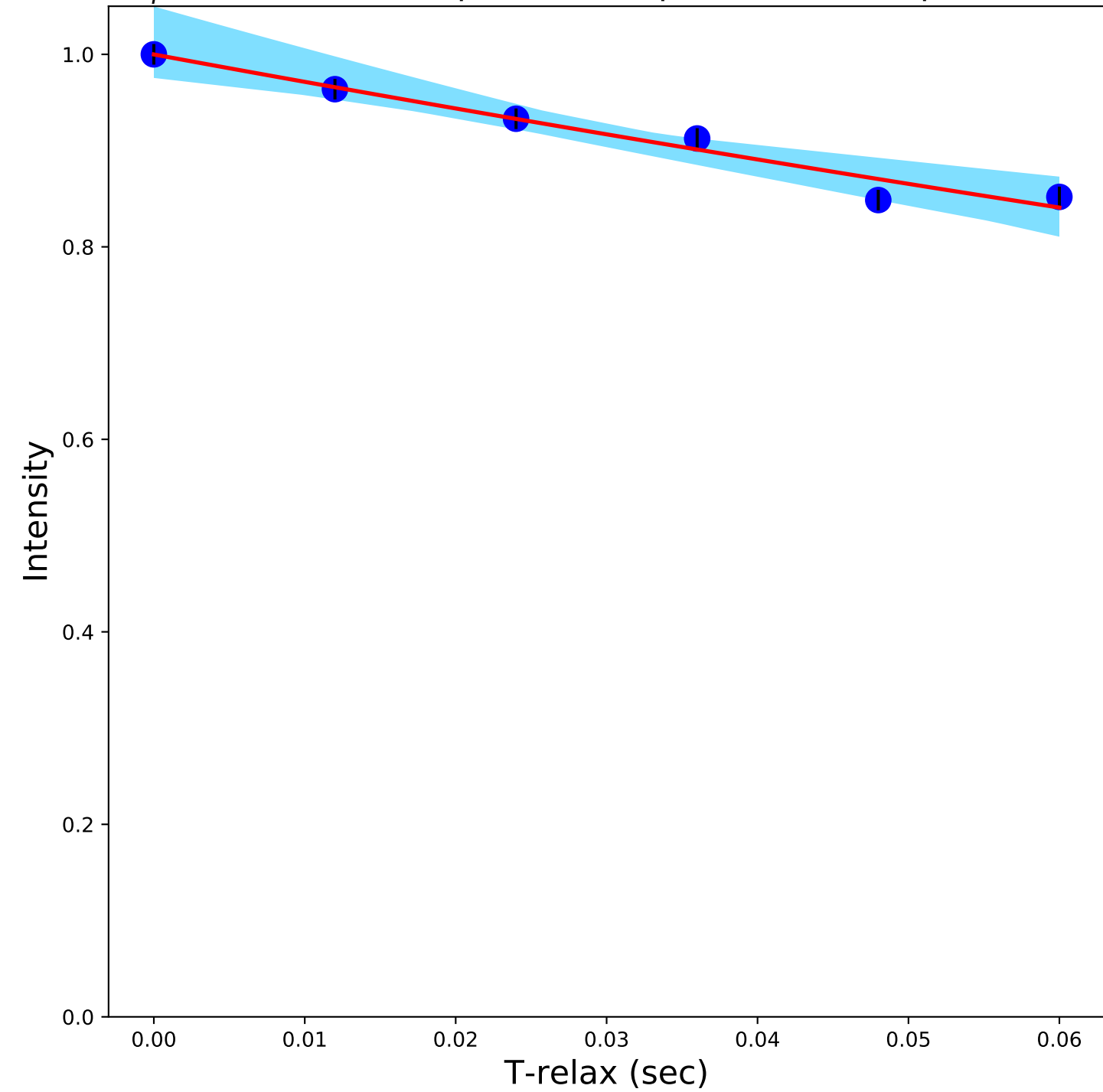
$R_{1\rho} 3.24 \pm 0.35 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 750 \text{ Hz} \mid \bar{\chi}^2 = 1.8$



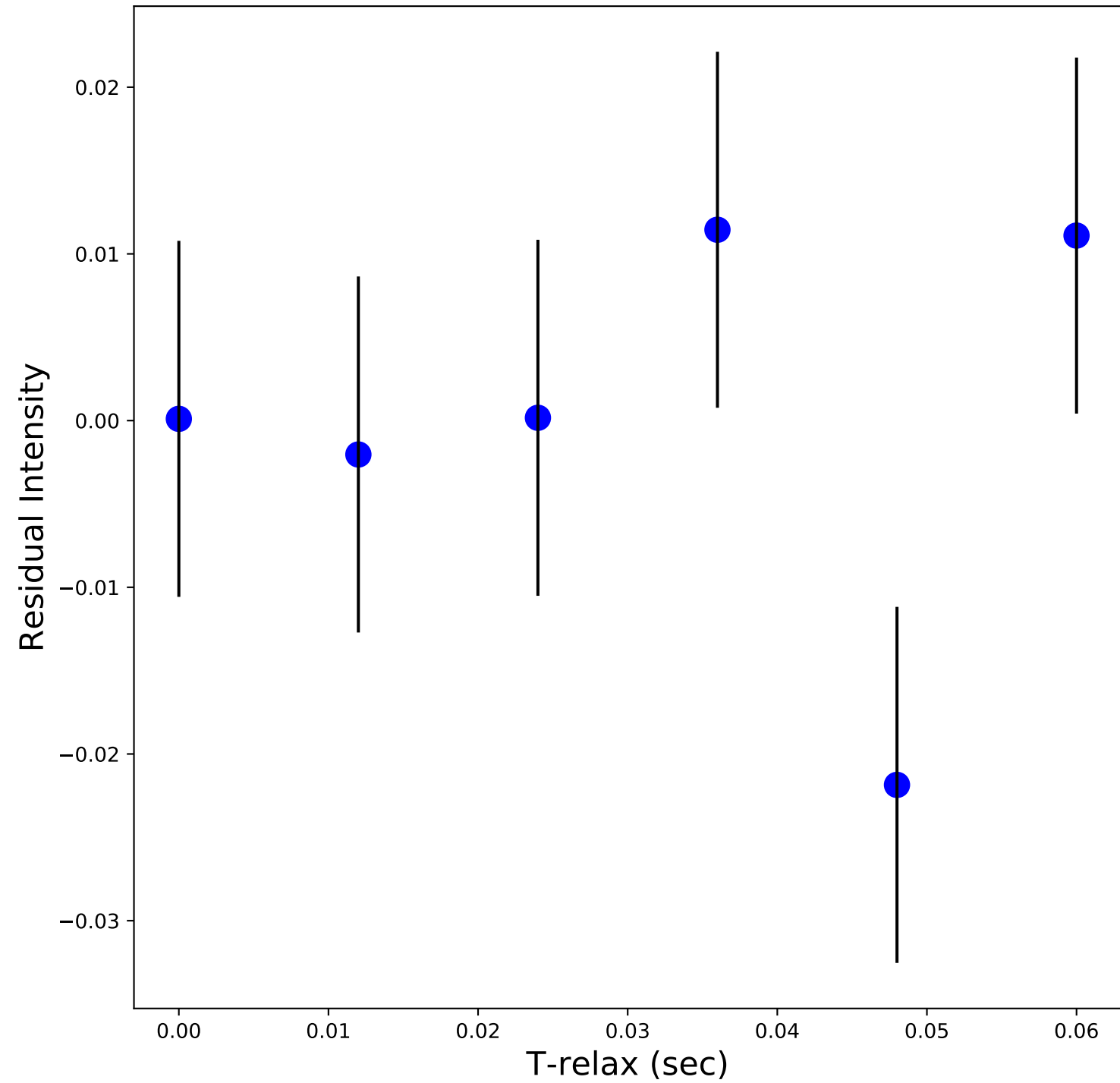
Folder (1434)



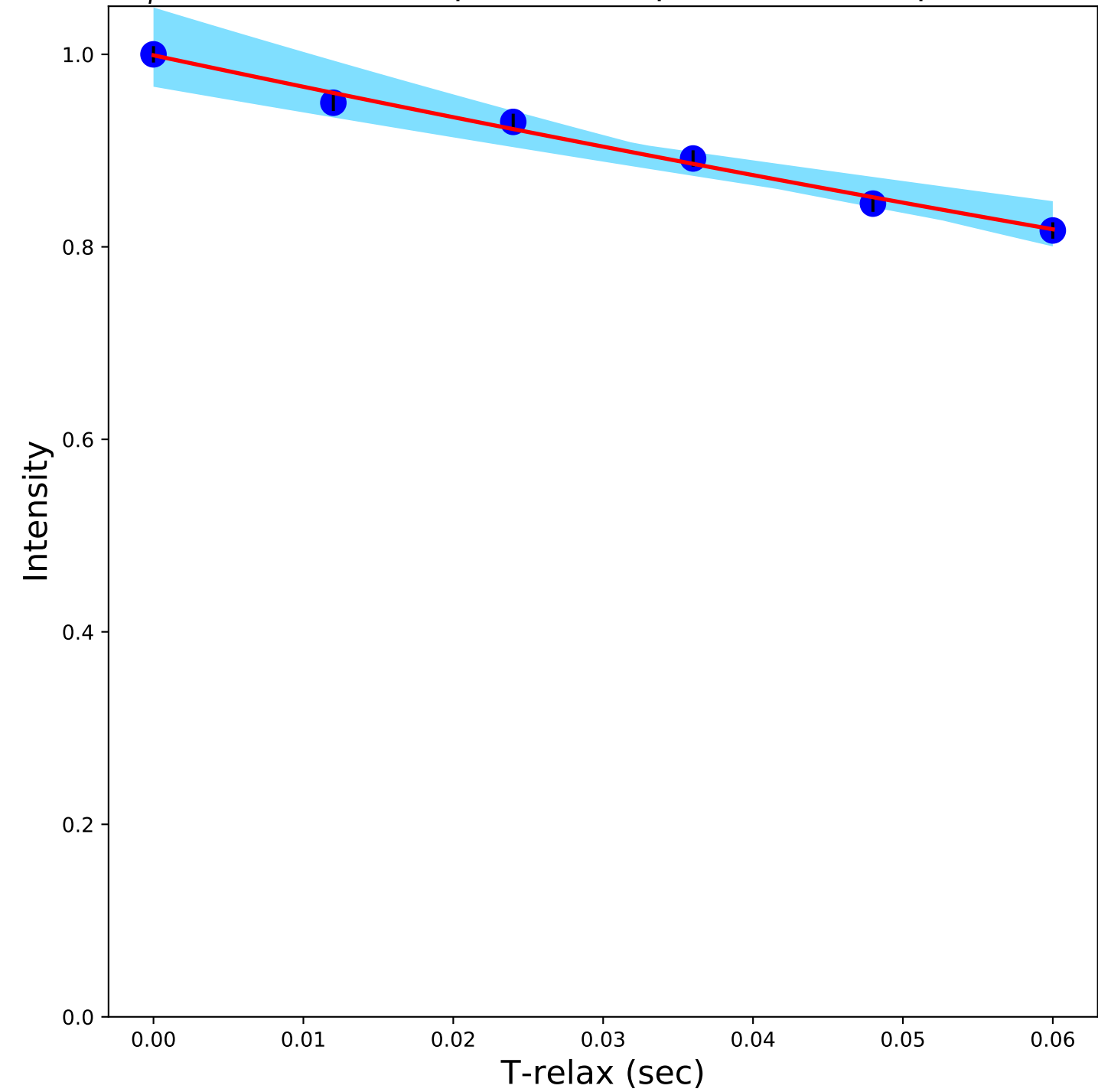
$R_{1\rho} 2.89 \pm 0.31 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 800 Hz \mid \bar{\chi}^2 = 1.61$



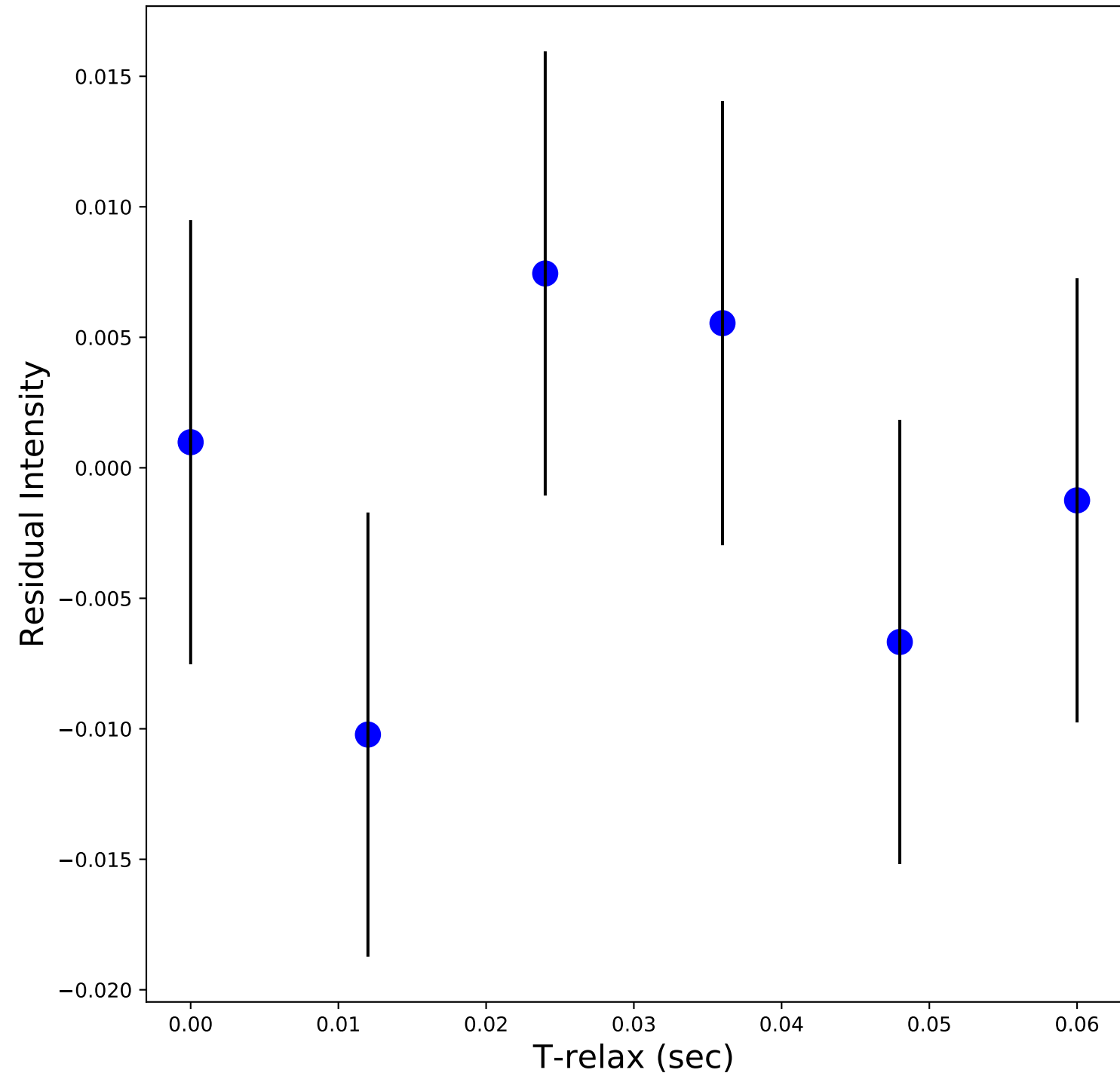
Folder (1435)



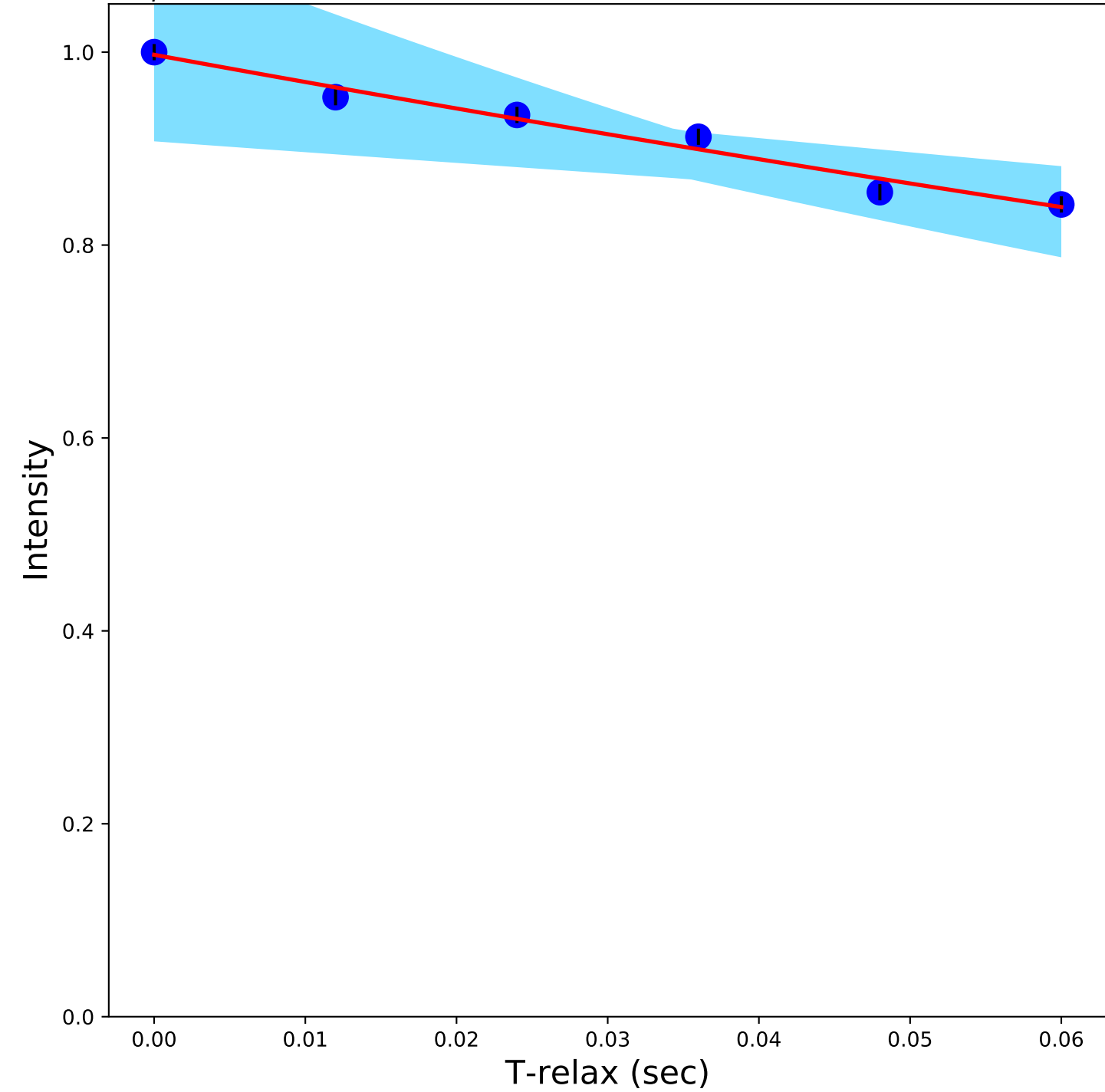
$$R_{1\rho} 3.33 \pm 0.21 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 900 Hz \mid \bar{\chi}^2 = 0.82$$



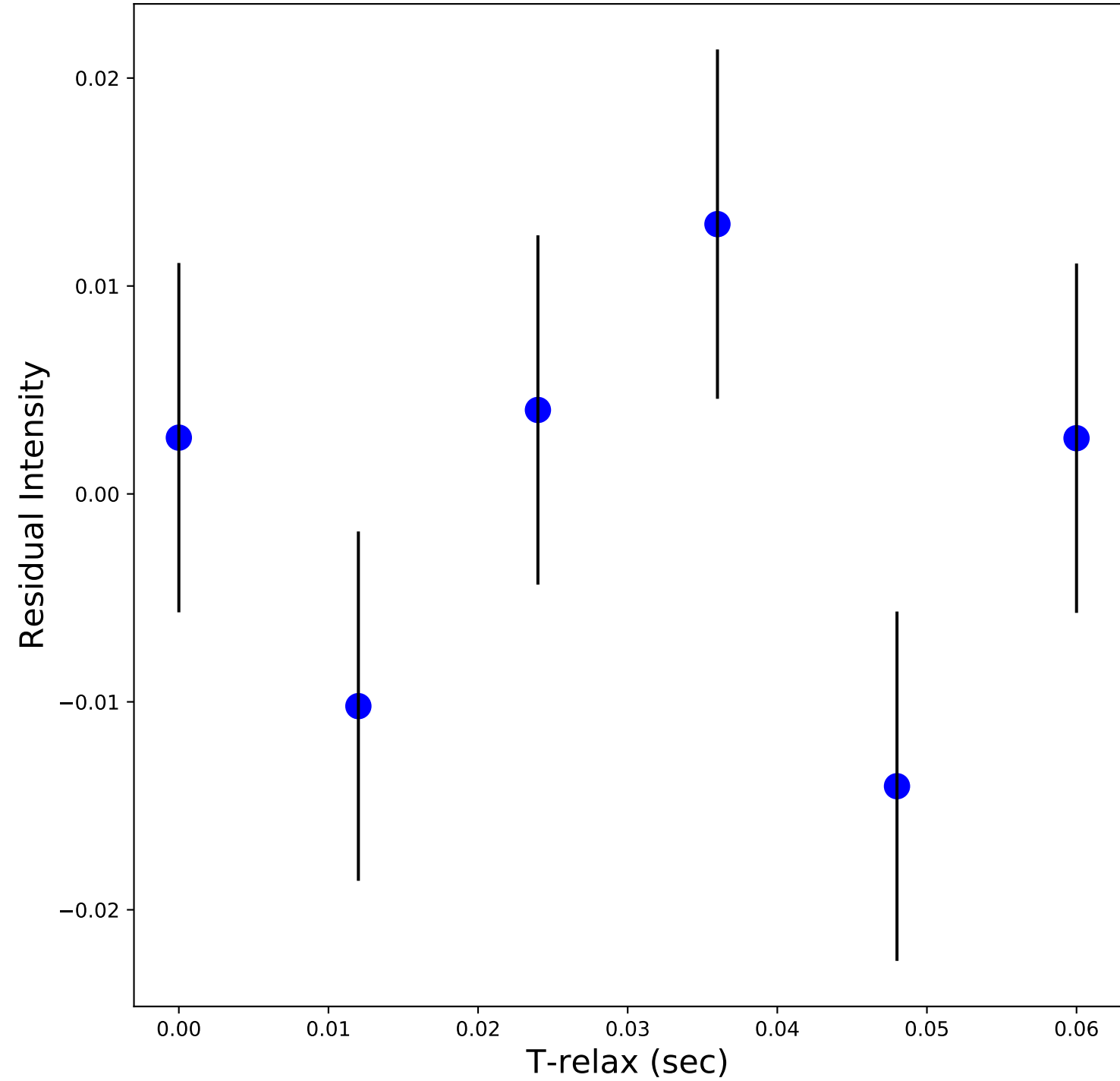
Folder (1436)



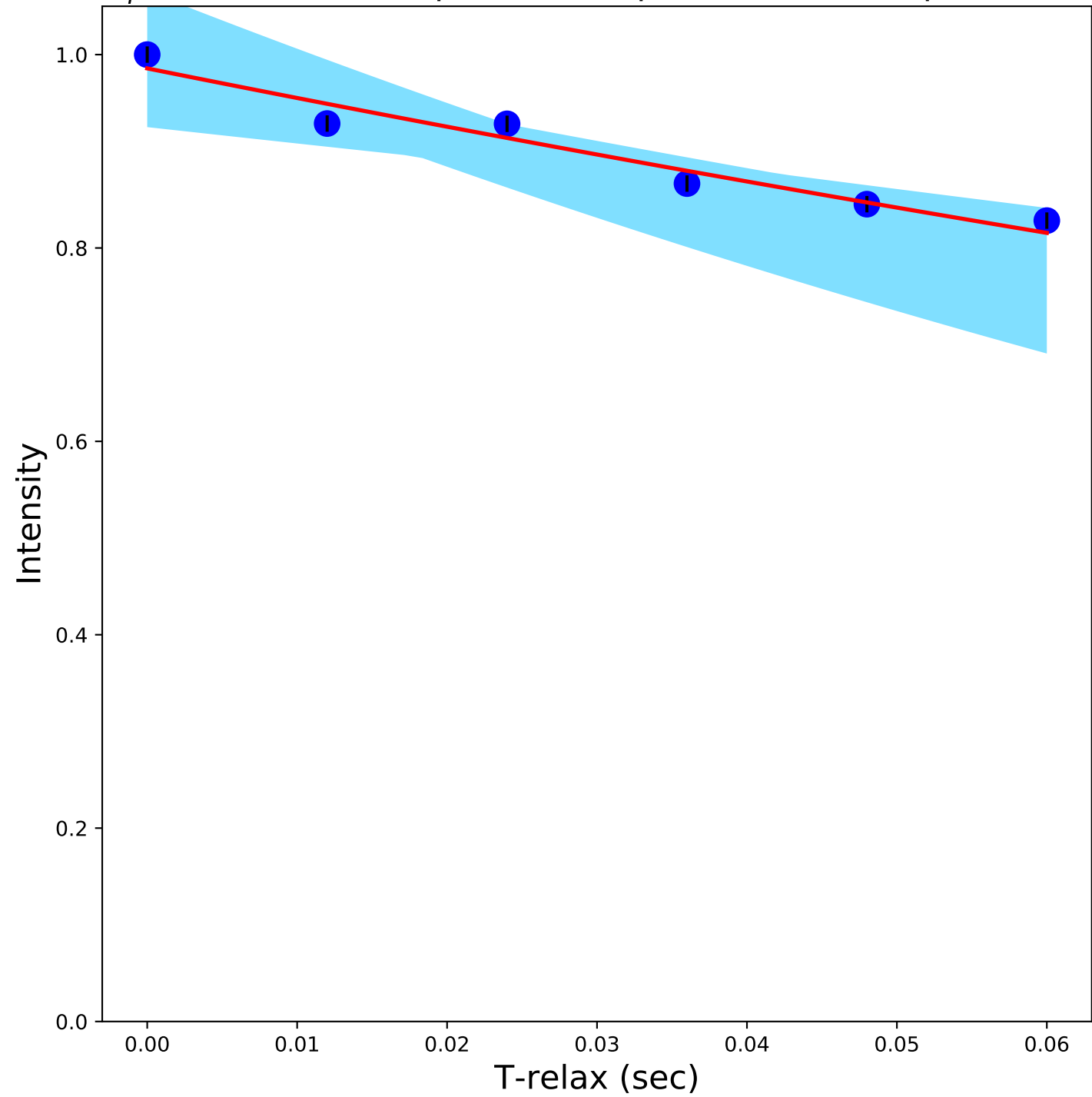
$R_{1\rho} 2.87 \pm 0.3 s^{-1} \mid \omega_1 200 Hz \mid \Omega_{eff} - 1000 Hz \mid \bar{\chi}^2 = 1.77$



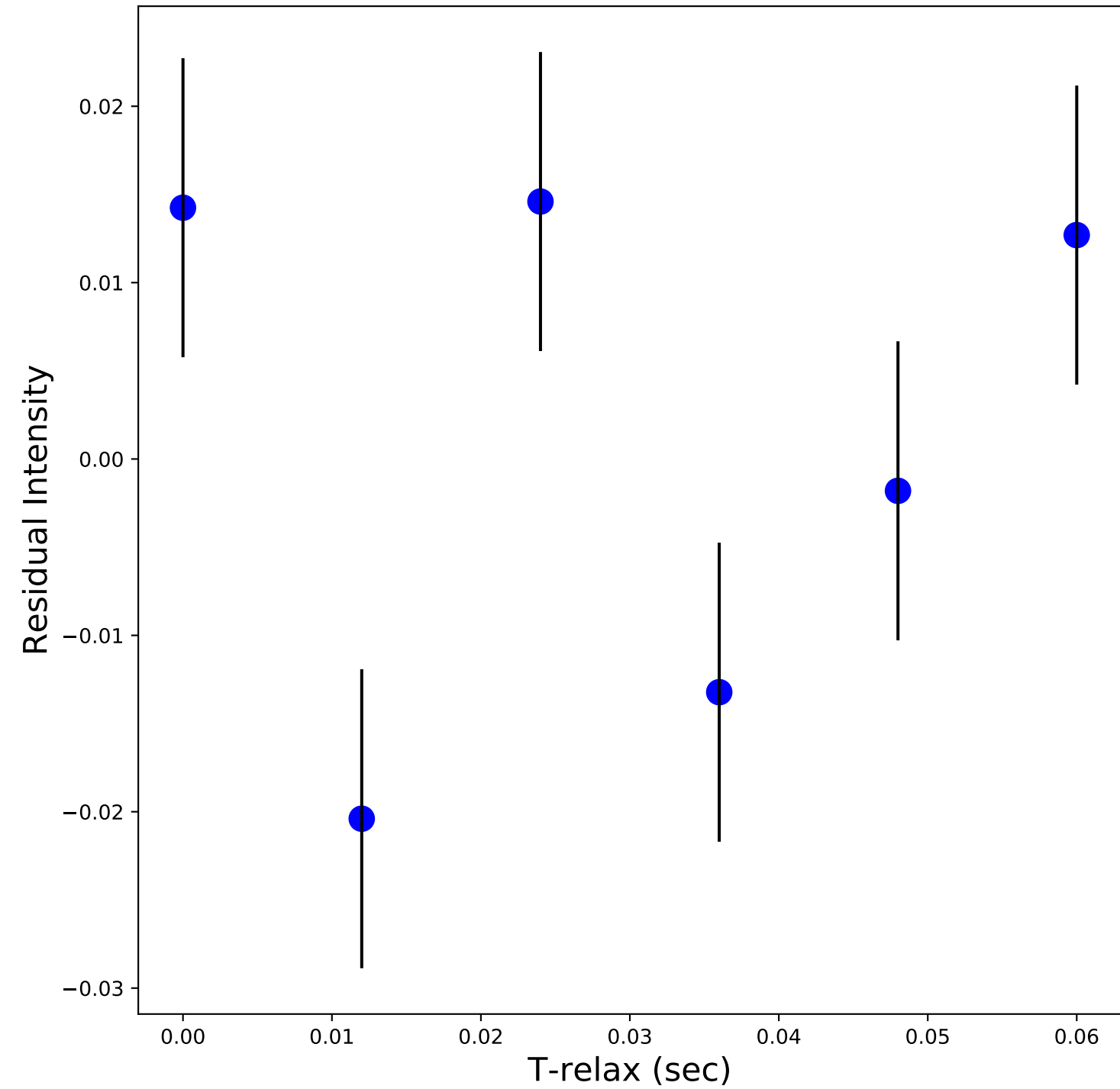
Folder (1437)



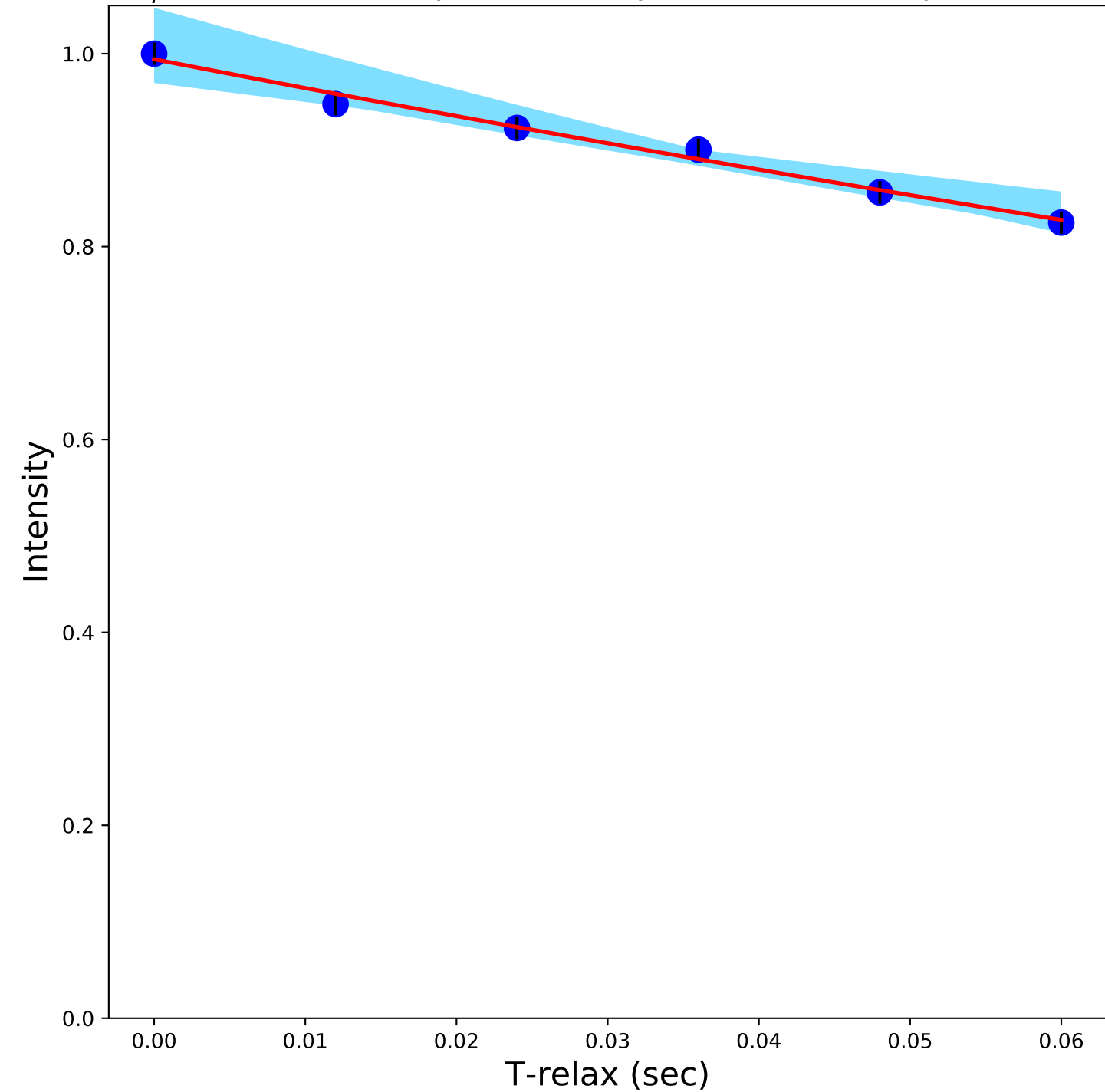
$$R_{1\rho} 3.16 \pm 0.43 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} - 1100 \text{ Hz} \mid \bar{\chi}^2 = 4.07$$



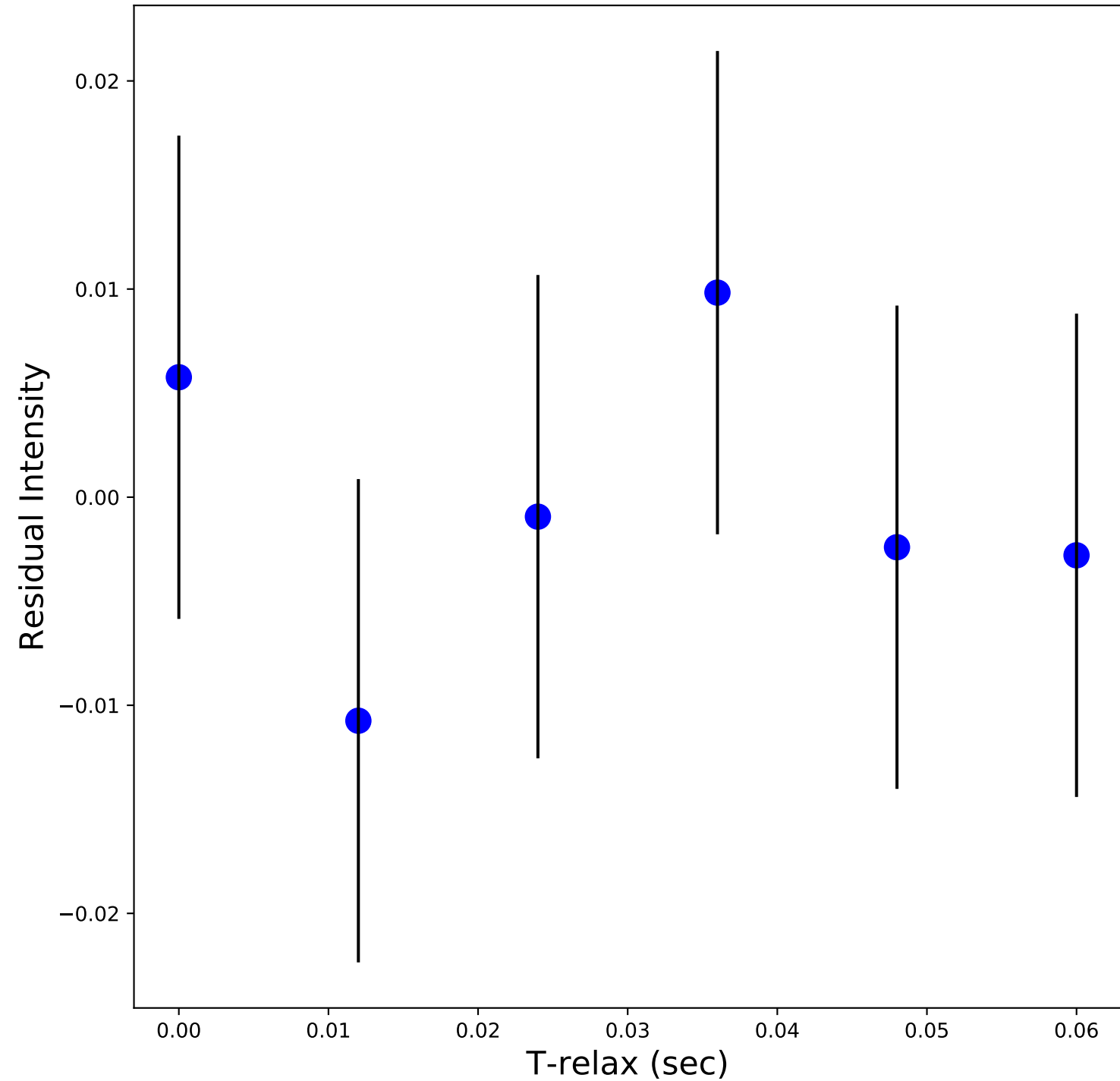
Folder (1438)



$R_{1\rho} 3.06 \pm 0.2 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 1300 \text{ Hz} \mid \bar{\chi}^2 = 0.48$

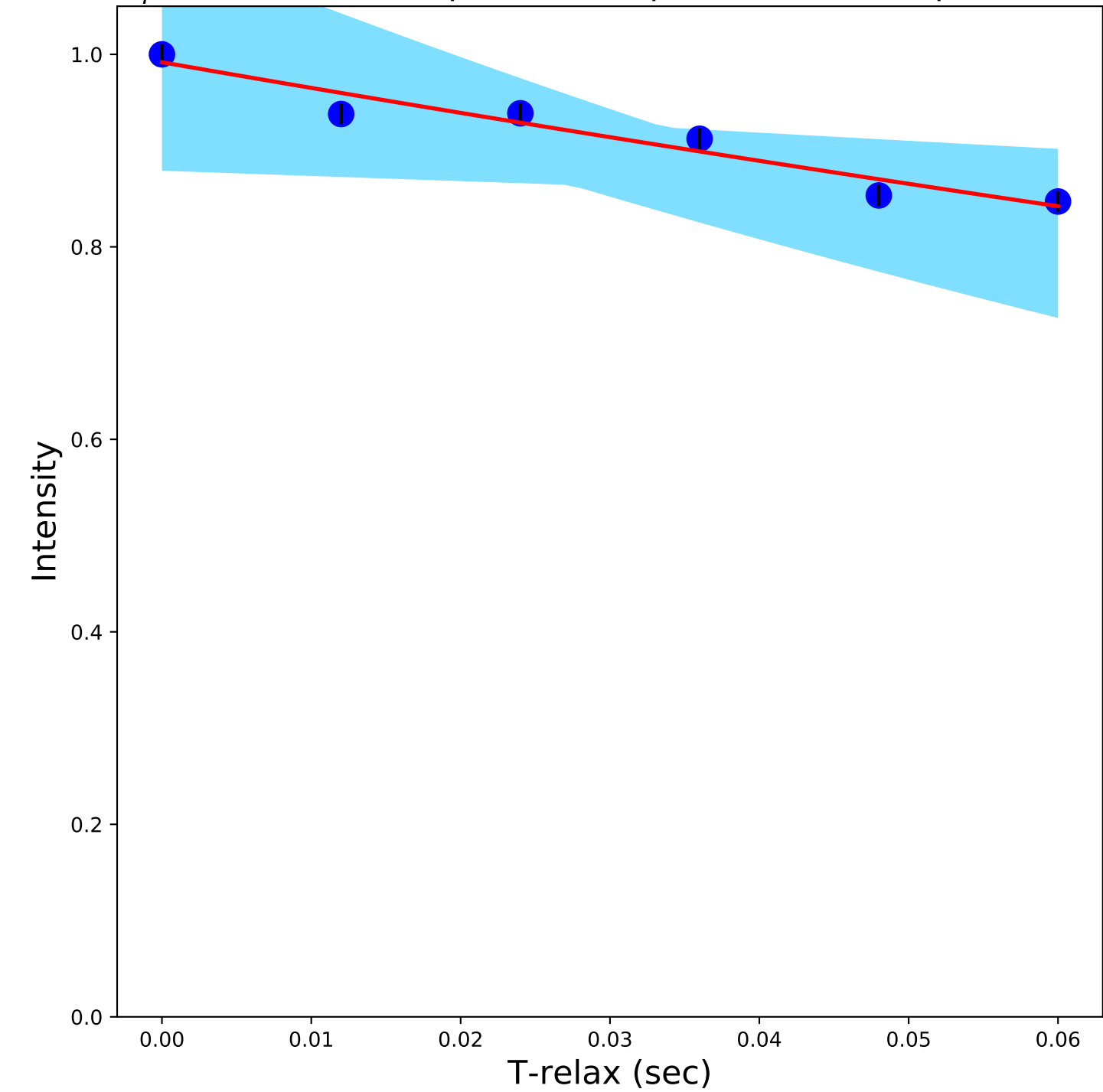


Folder (1439)

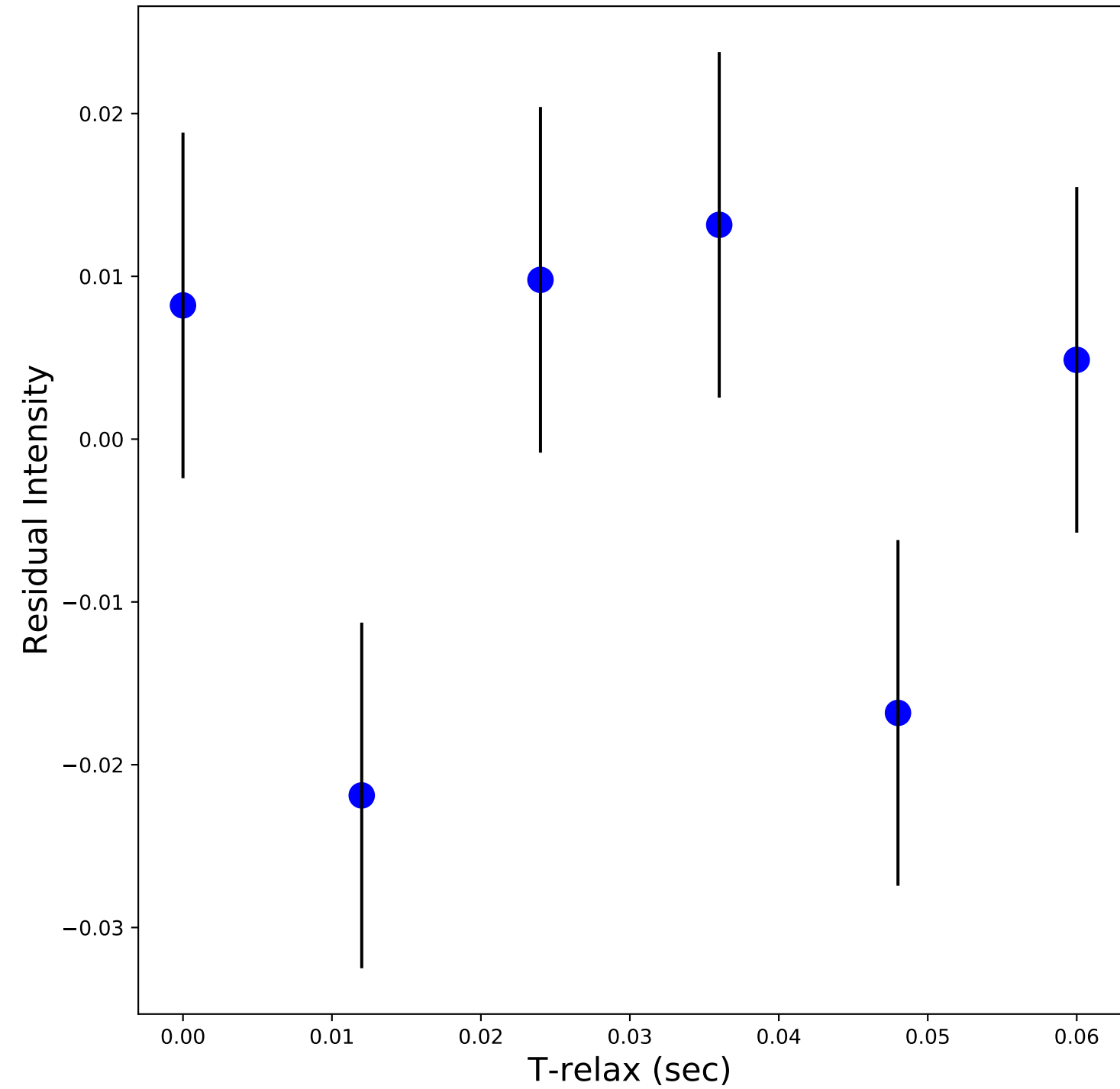




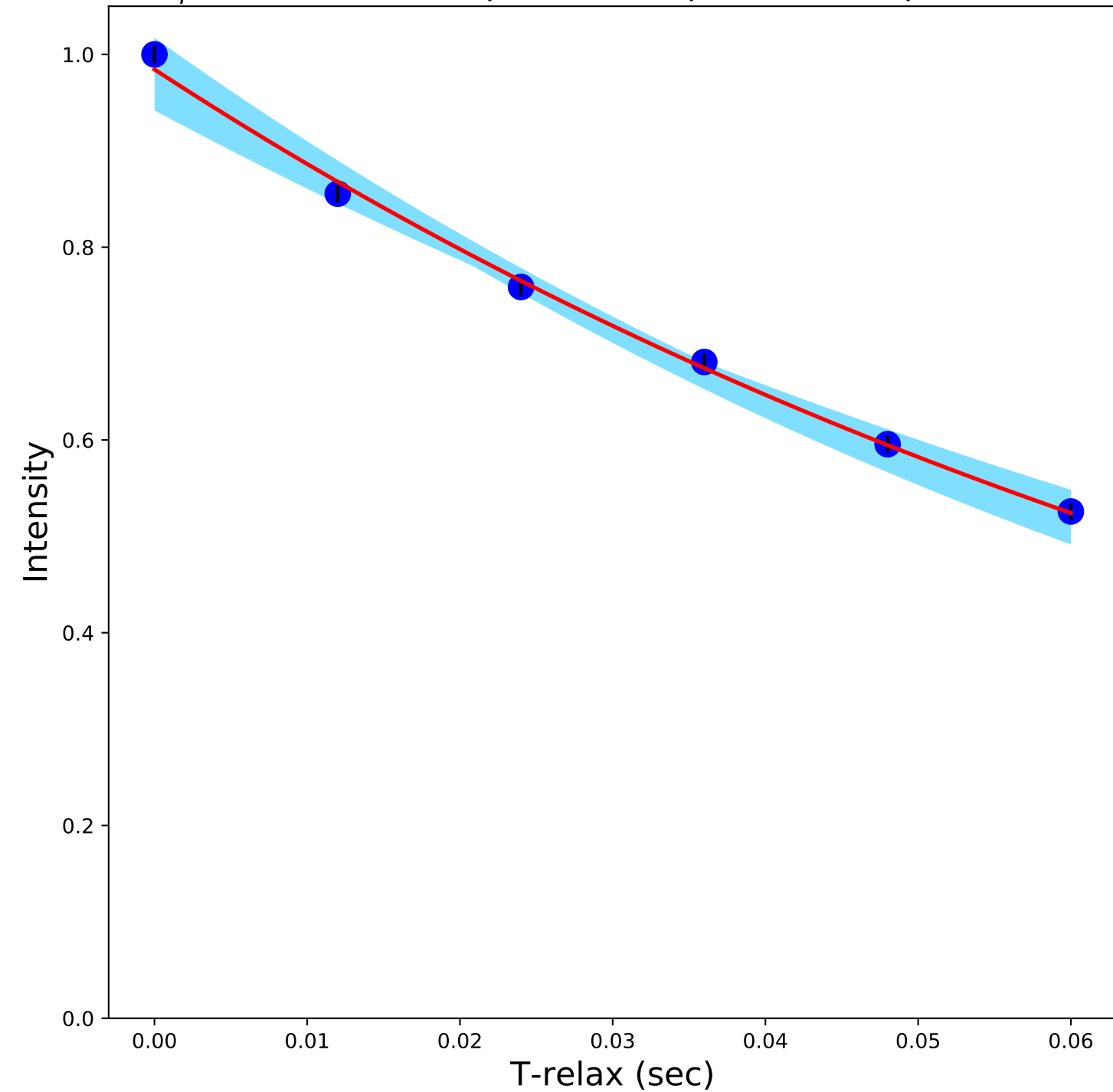
$$R_{1\rho} 2.72 \pm 0.41 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{\text{eff}} - 1500 \text{ Hz} \mid \bar{\chi}^2 = 2.49$$



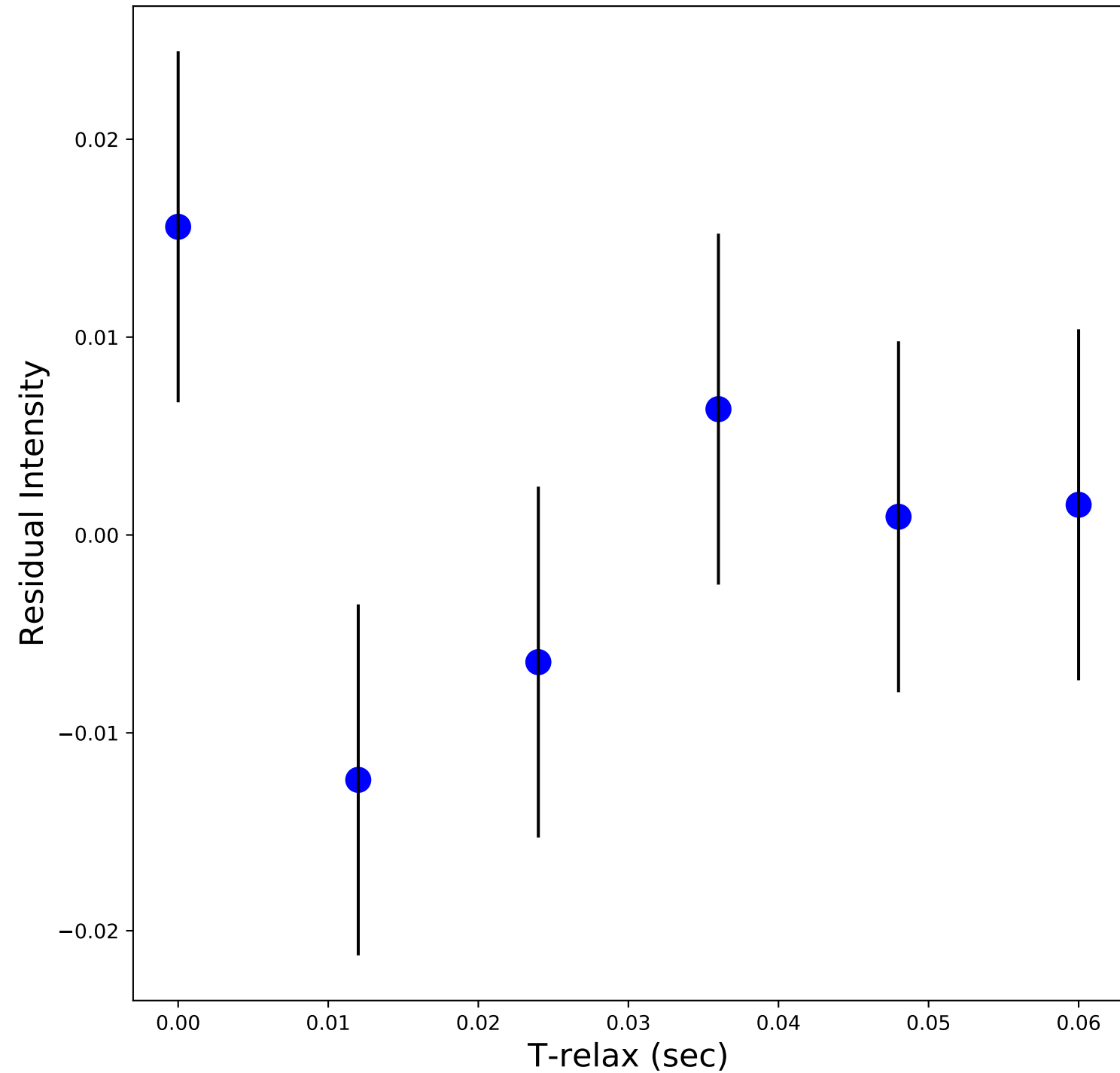
Folder (1440)



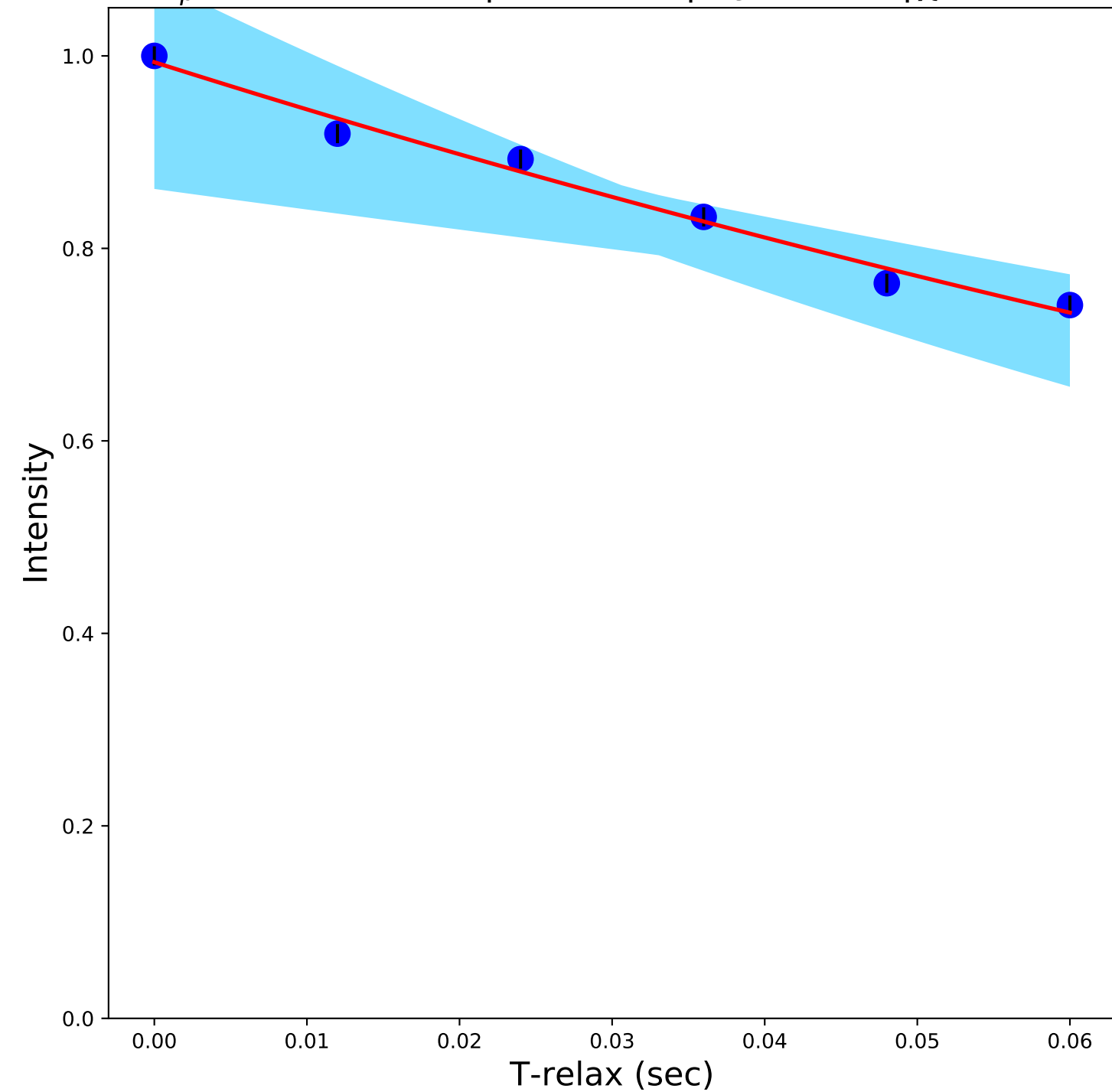
$R_{1\rho} 10.5 \pm 0.36 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 100 \text{ Hz} \mid \bar{\chi}^2 = 1.53$



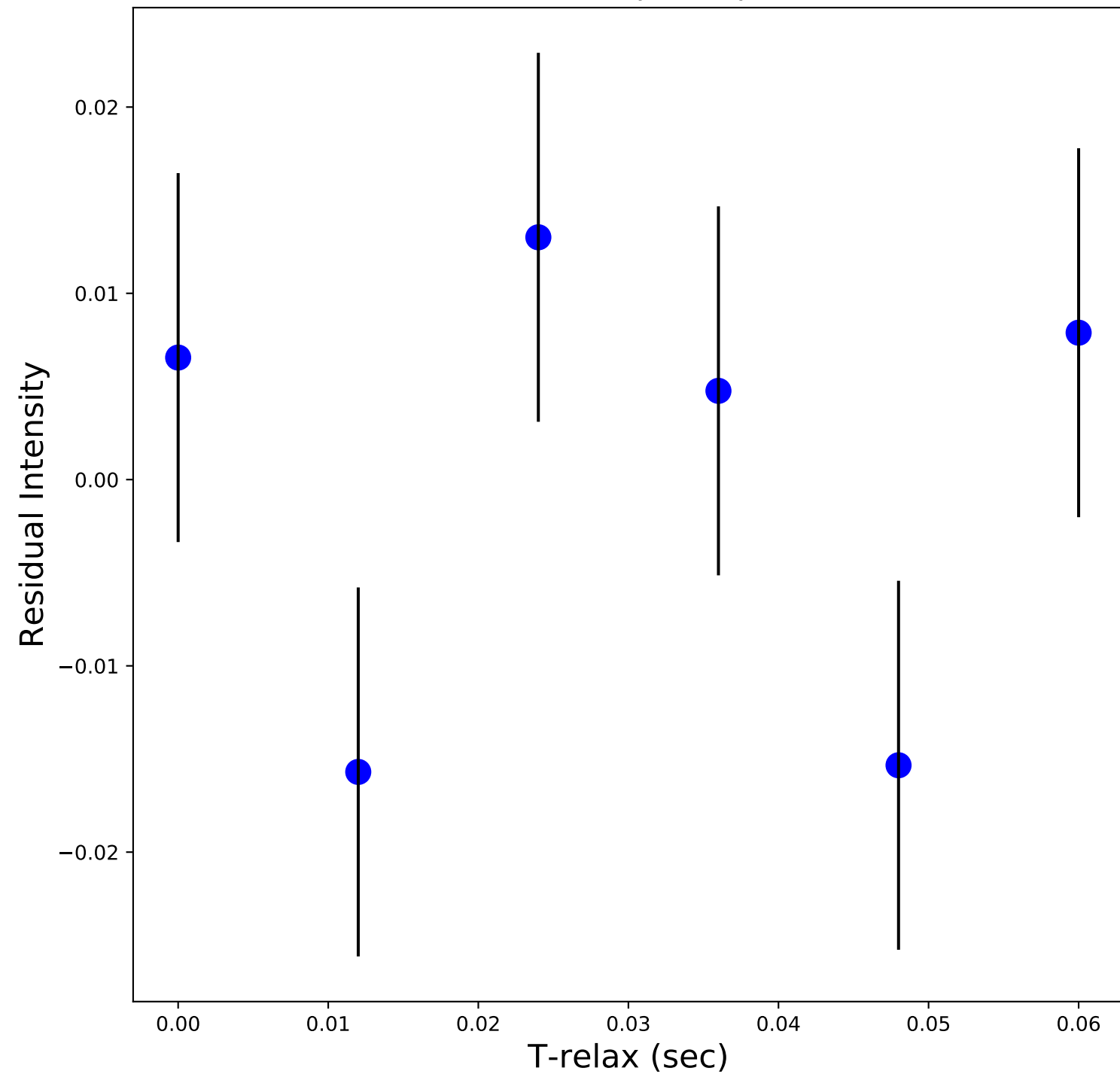
Folder (1441)



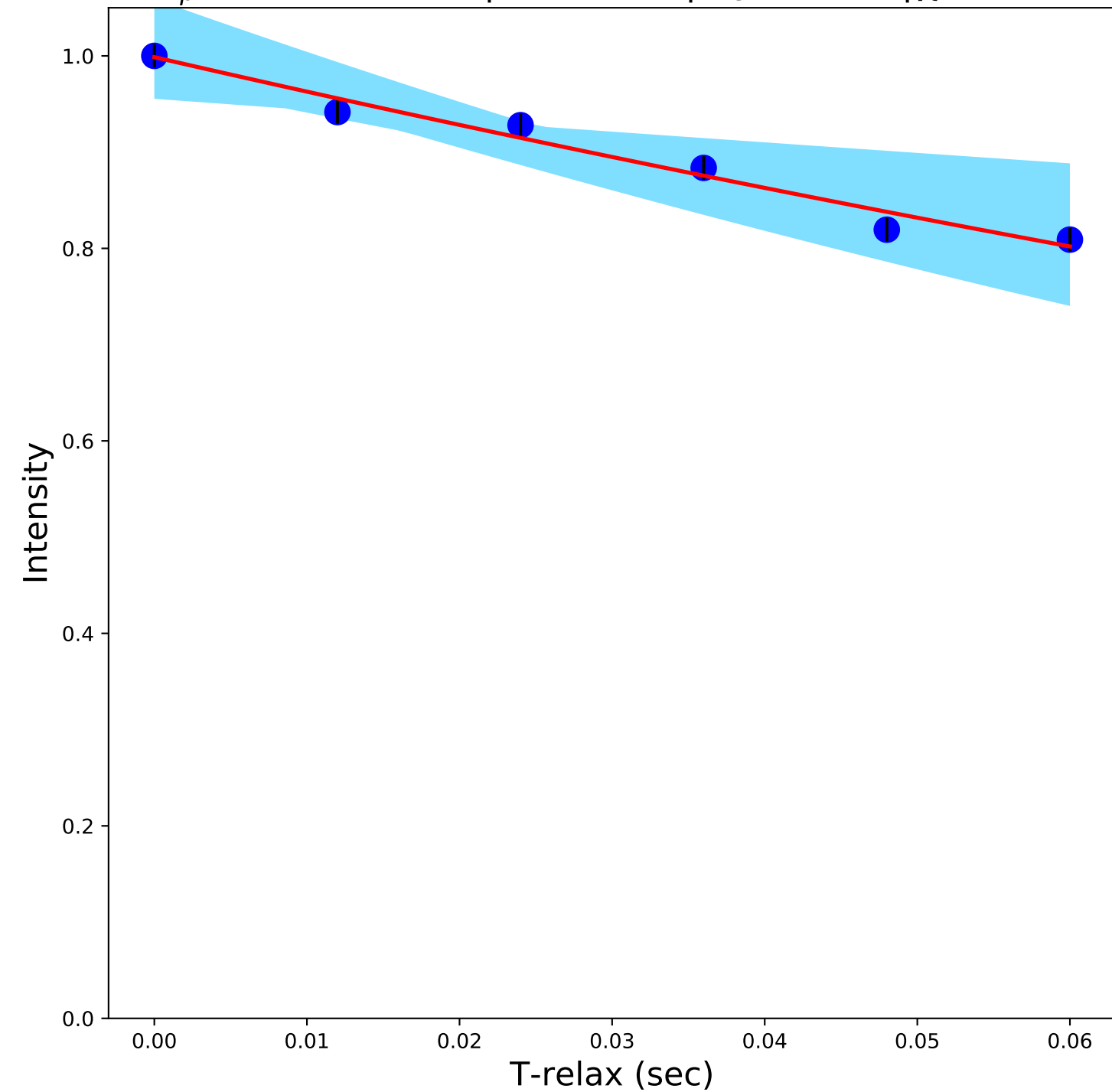
$R_{1\rho} 5.06 \pm 0.38 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 300 \text{ Hz} \mid \bar{\chi}^2 = 1.98$



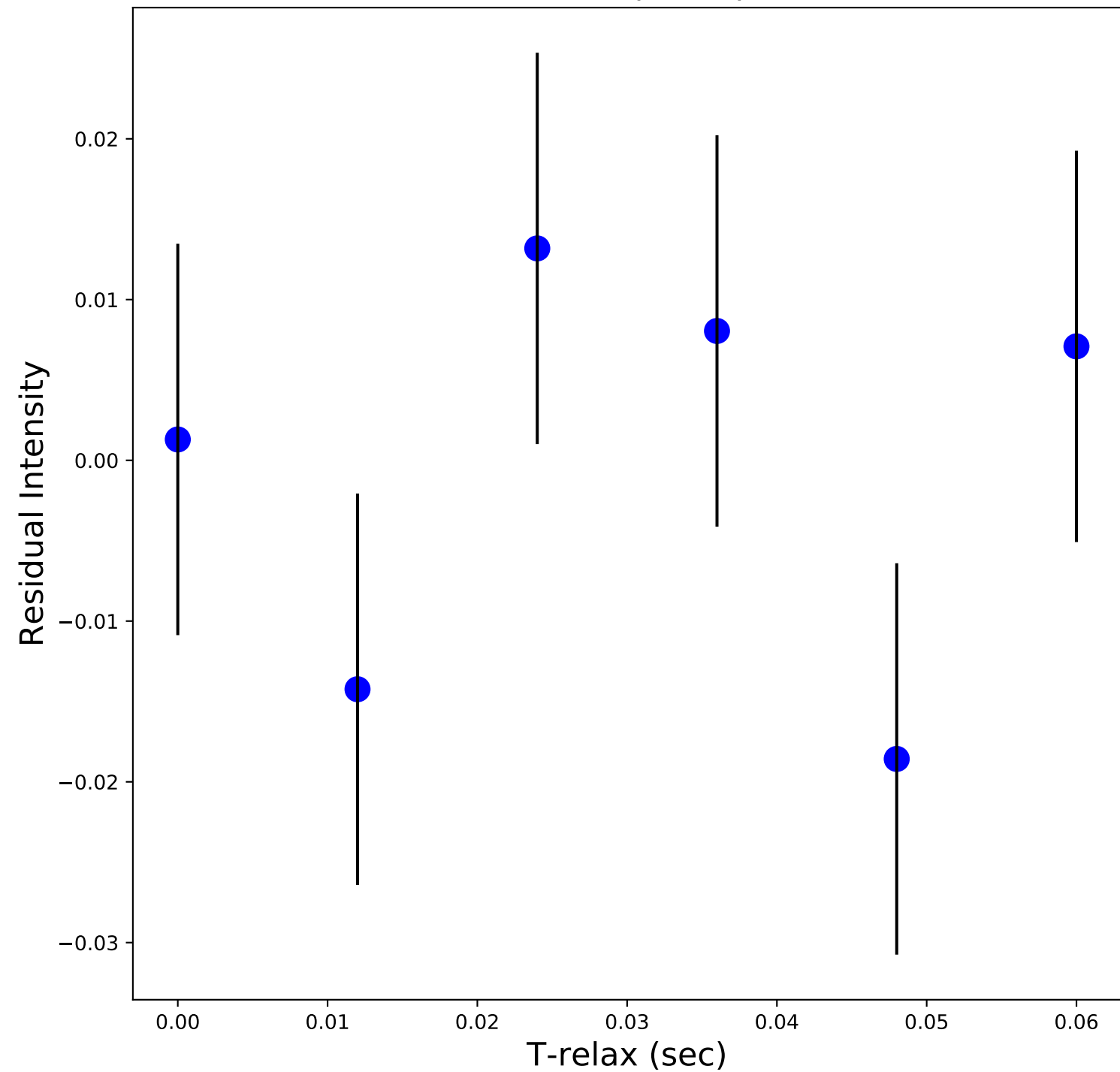
Folder (1442)



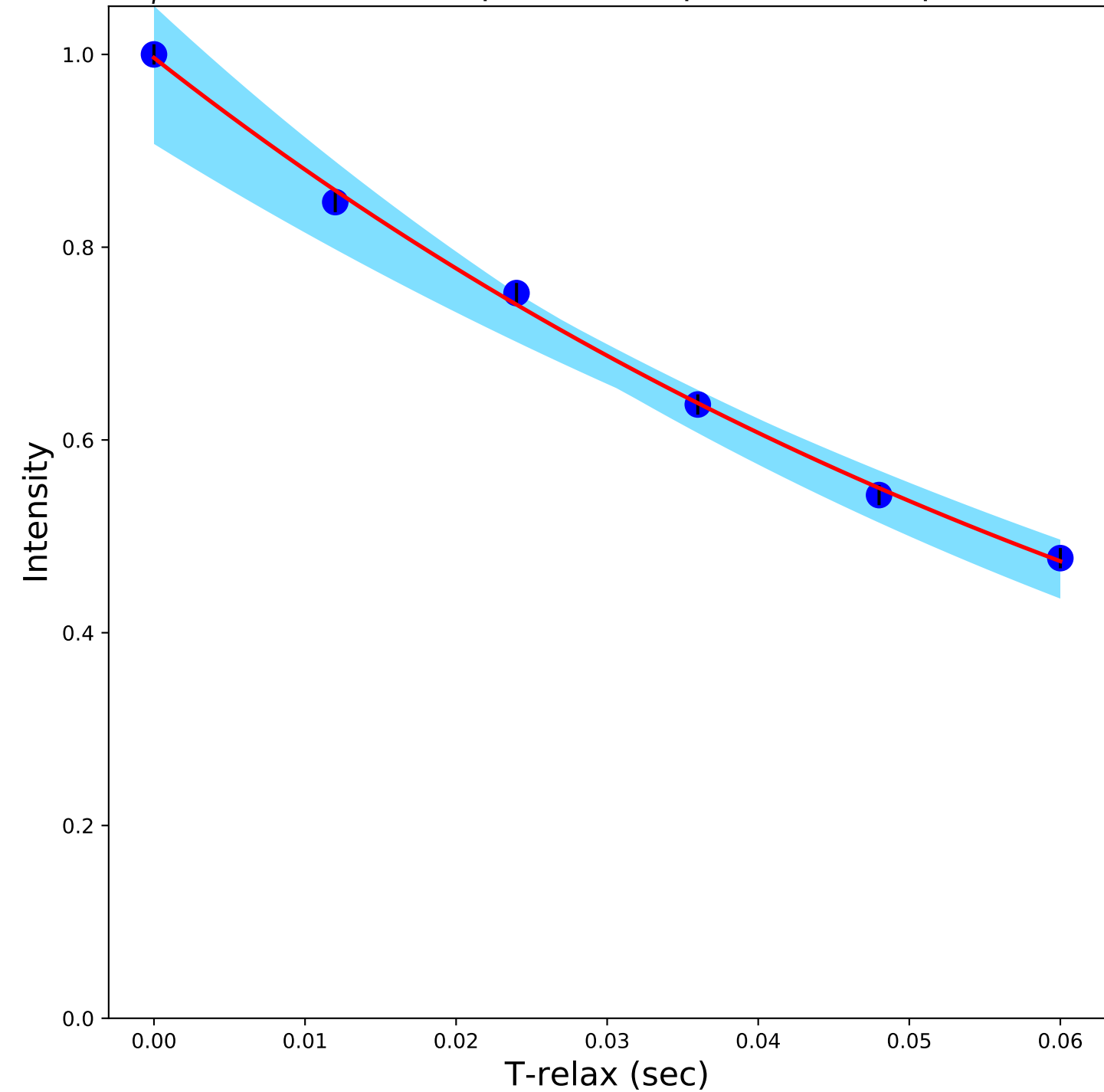
$R_{1\rho} 3.66 \pm 0.37 \text{ s}^{-1} \mid \omega_1 200 \text{ Hz} \mid \Omega_{eff} 500 \text{ Hz} \mid \bar{\chi}^2 = 1.41$



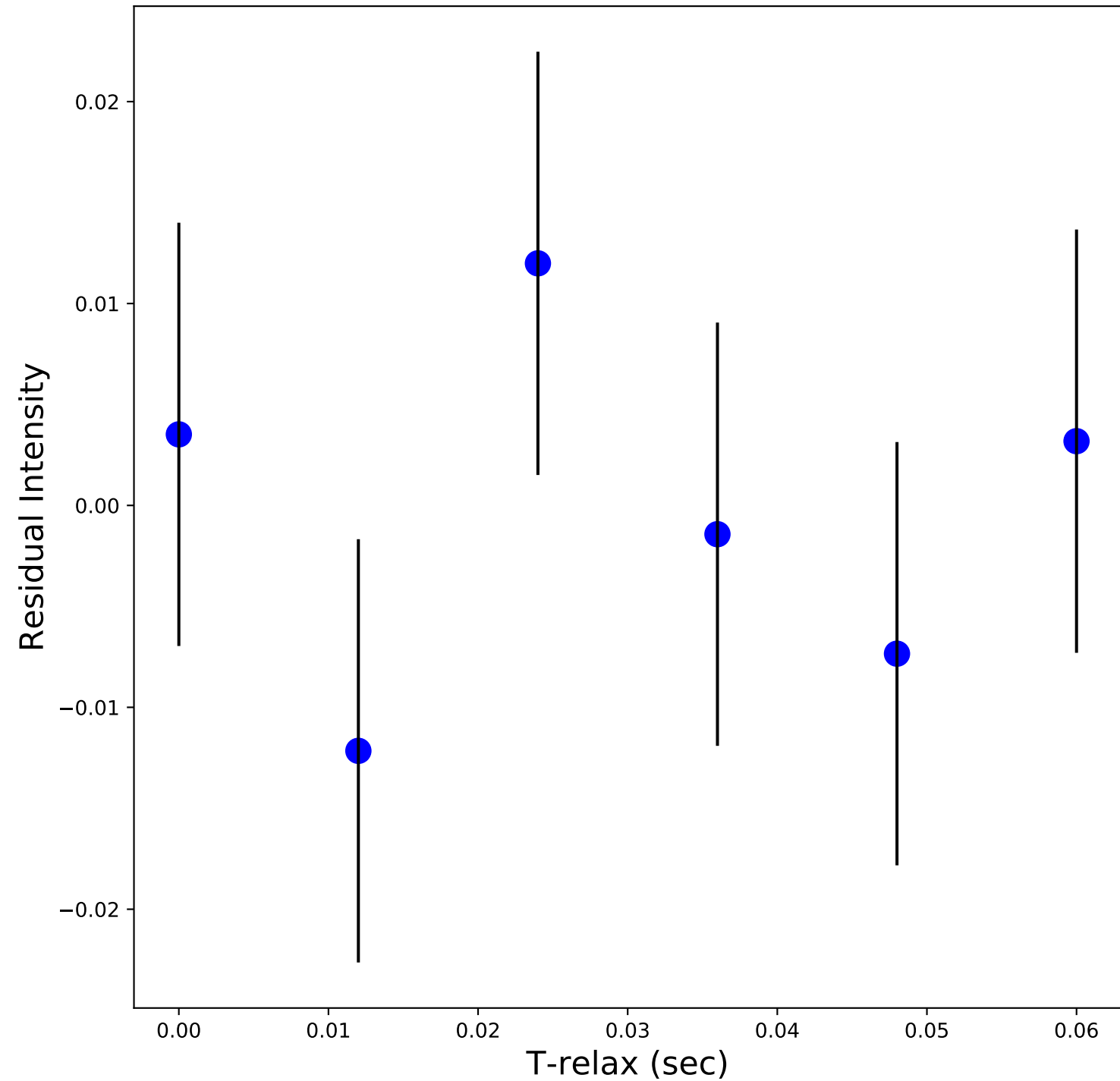
Folder (1443)



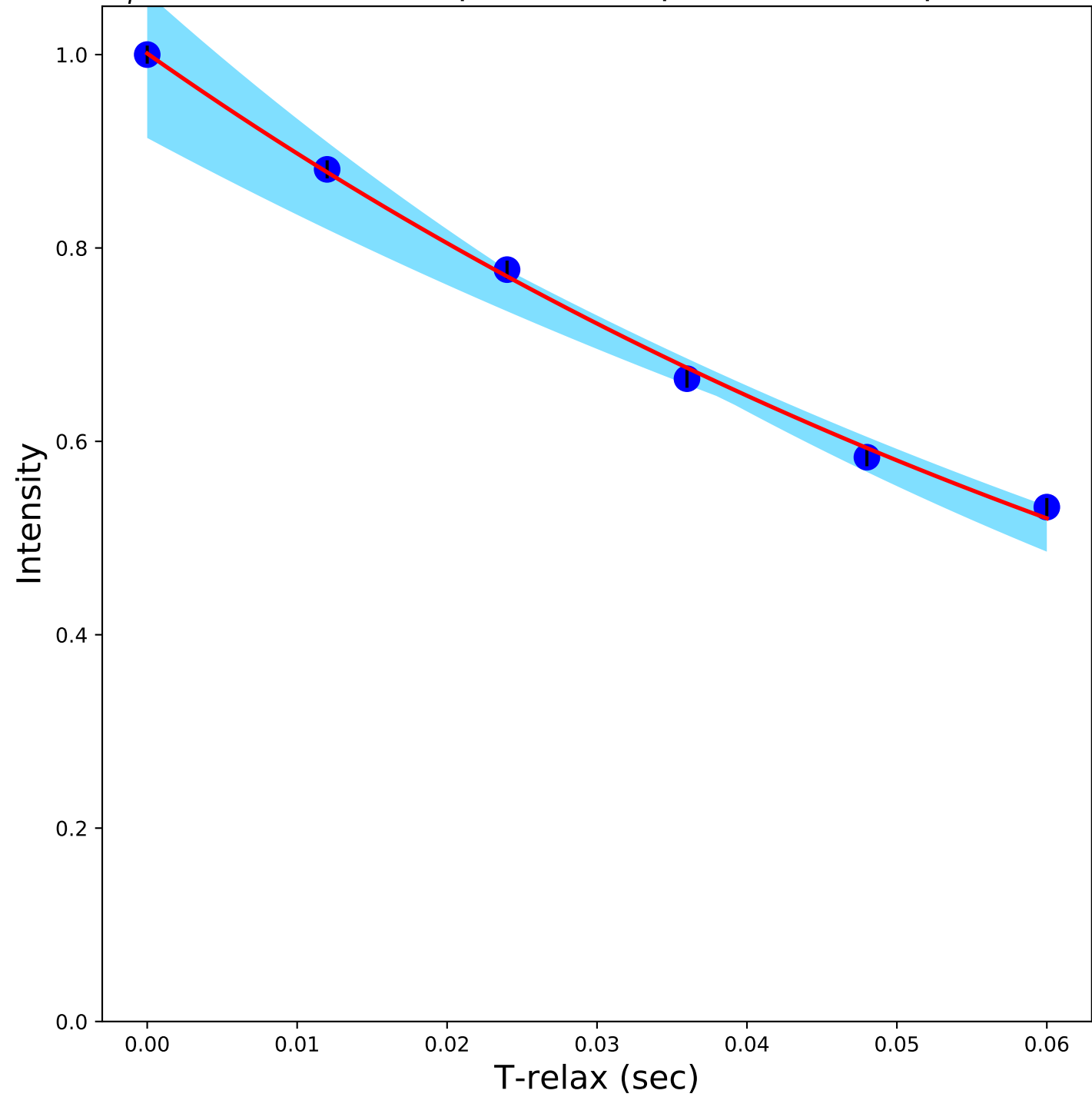
$R_{1\rho} 12.38 \pm 0.31 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 50 Hz \mid \bar{\chi}^2 = 0.84$



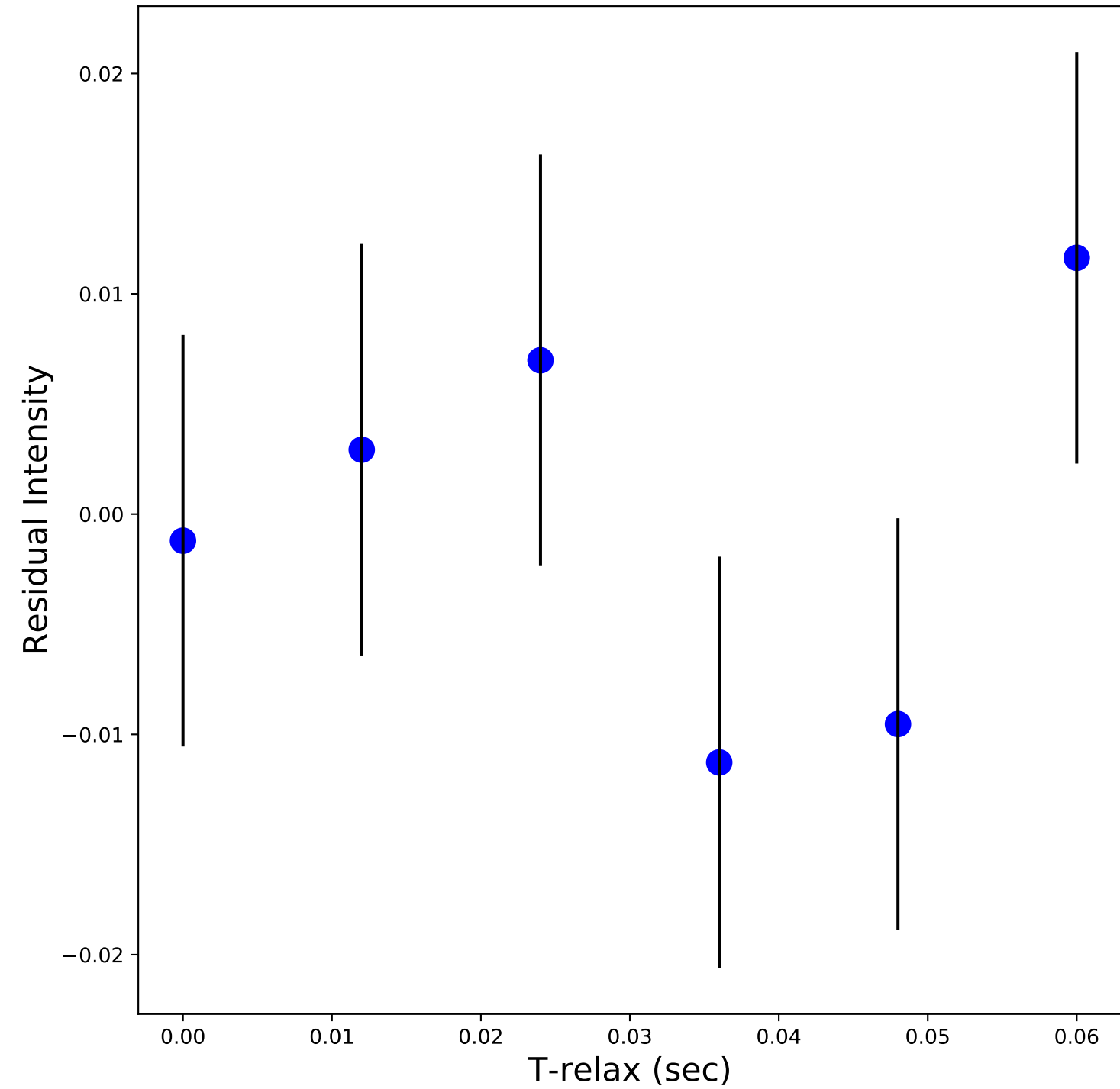
Folder (1444)



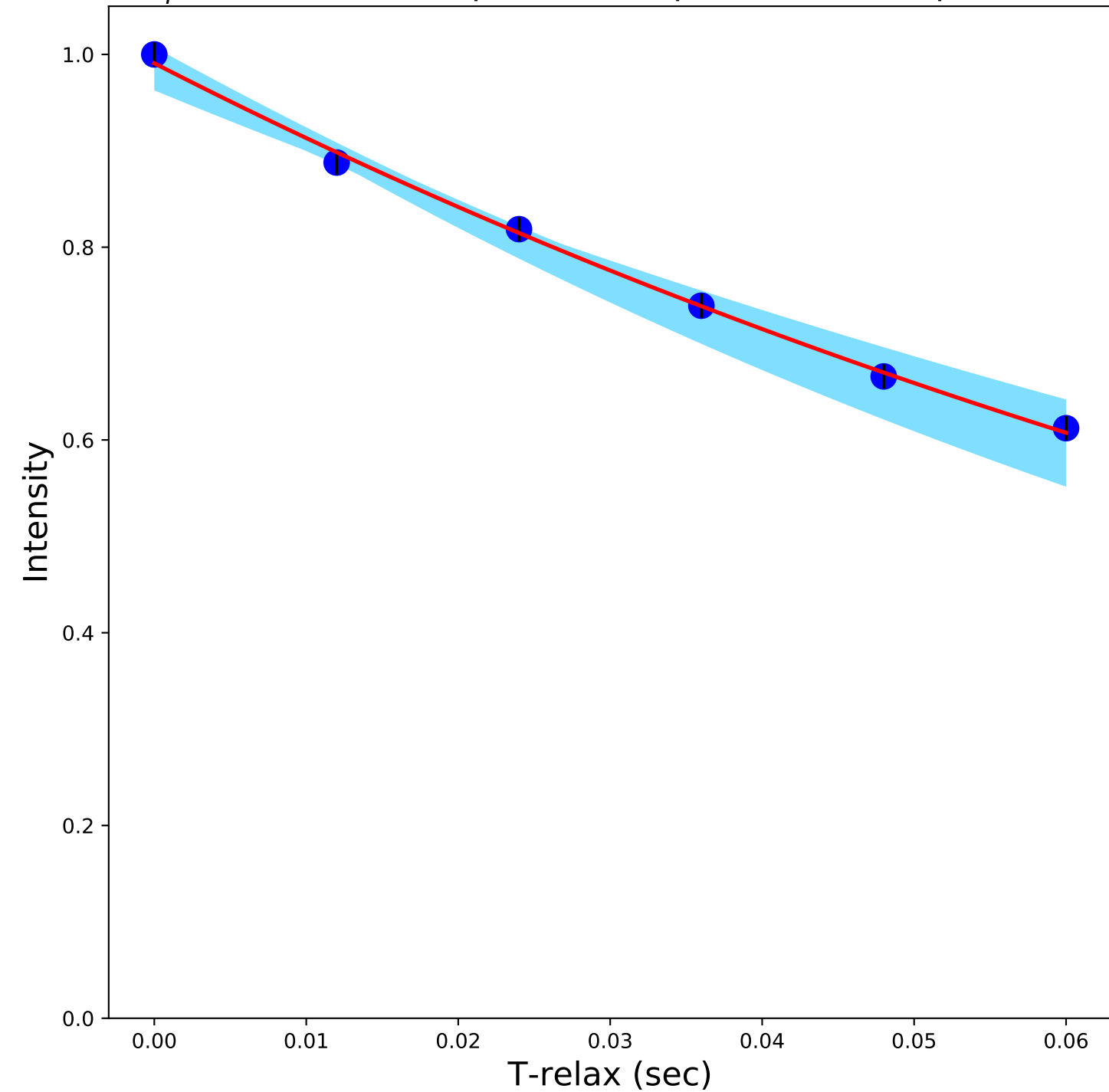
$R_{1\rho} 10.91 \pm 0.38 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 1.18$



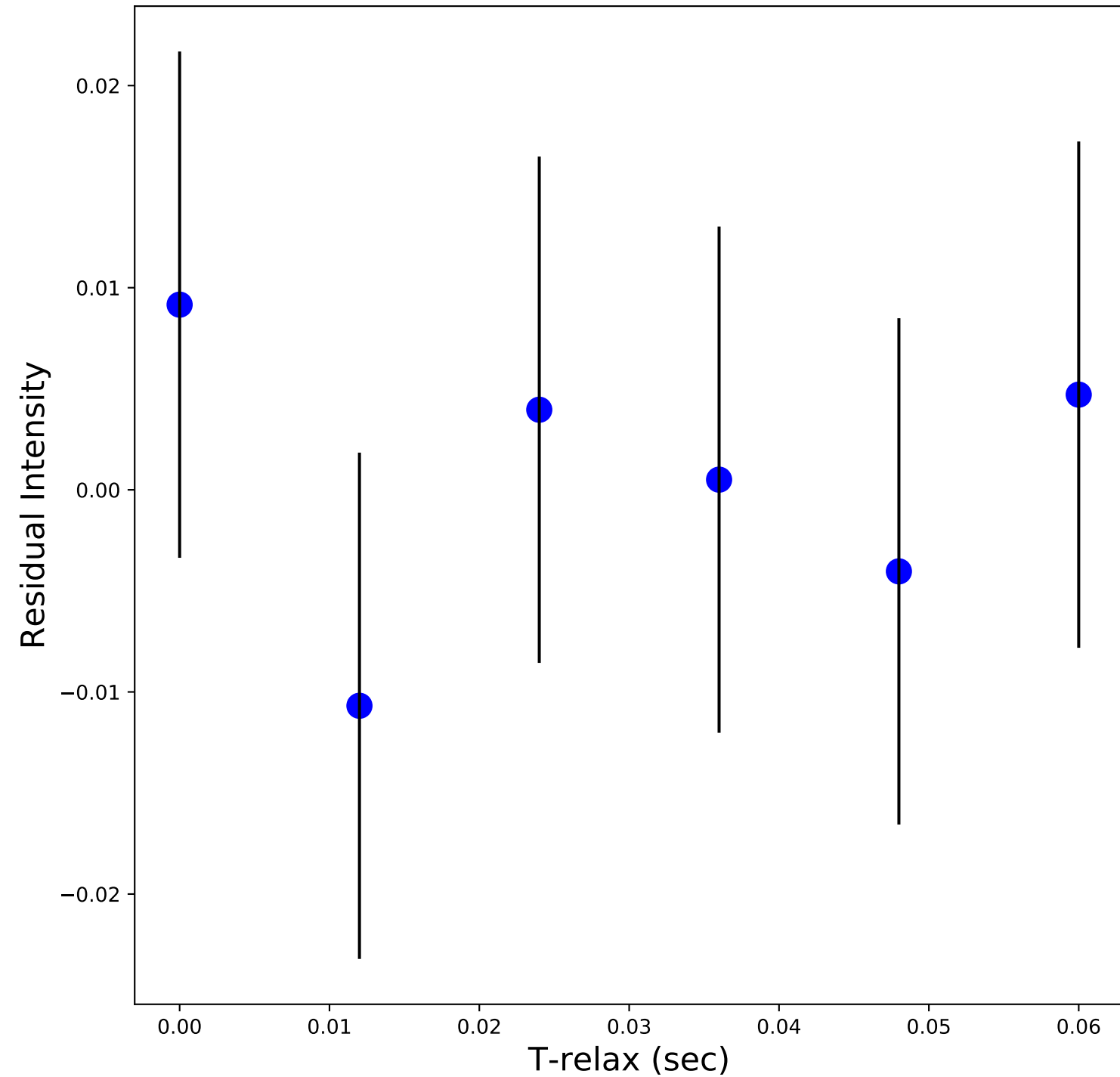
Folder (1445)



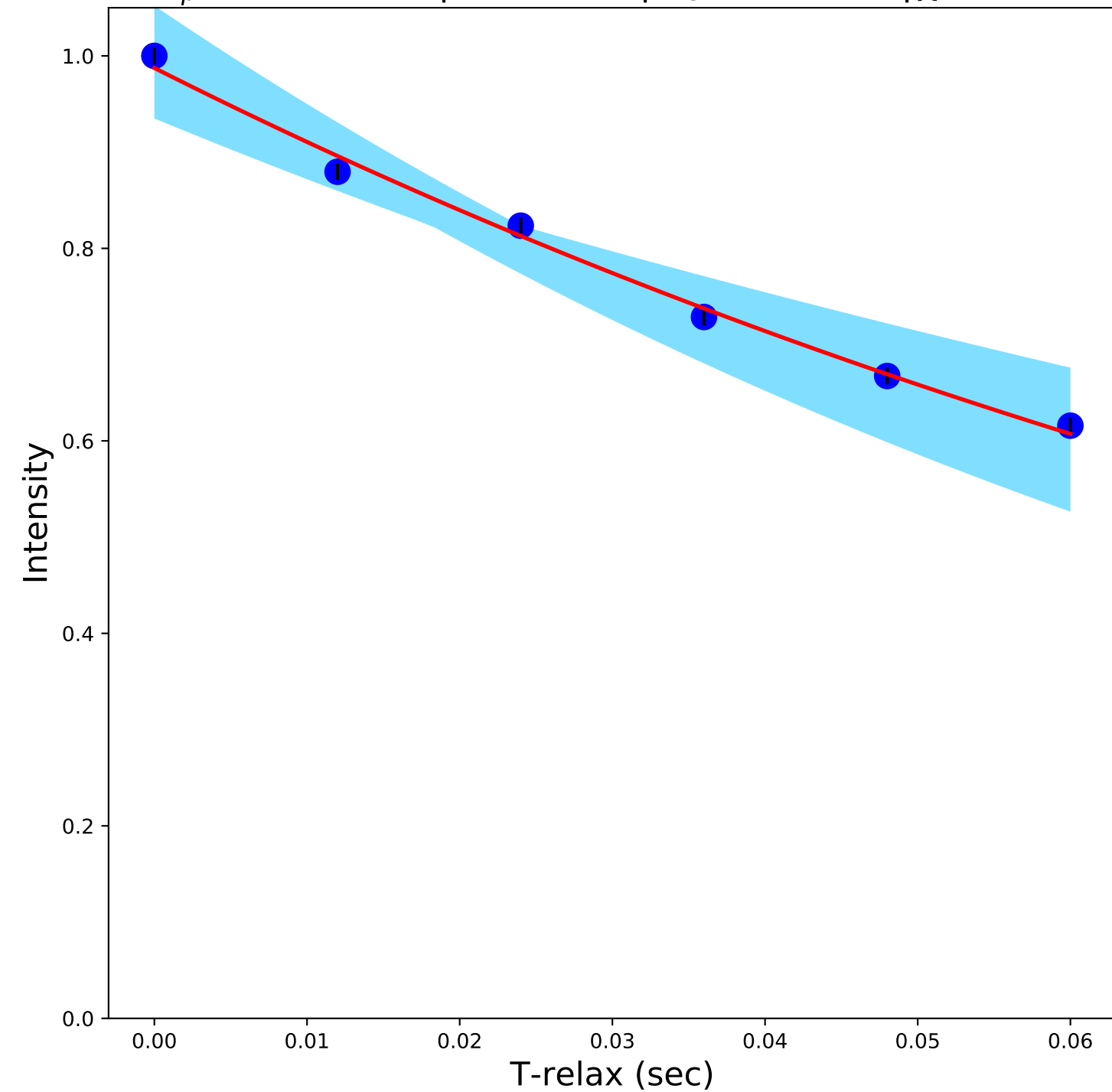
$R_{1\rho} 8.15 \pm 0.24 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 300 Hz \mid \bar{\chi}^2 = 0.4$



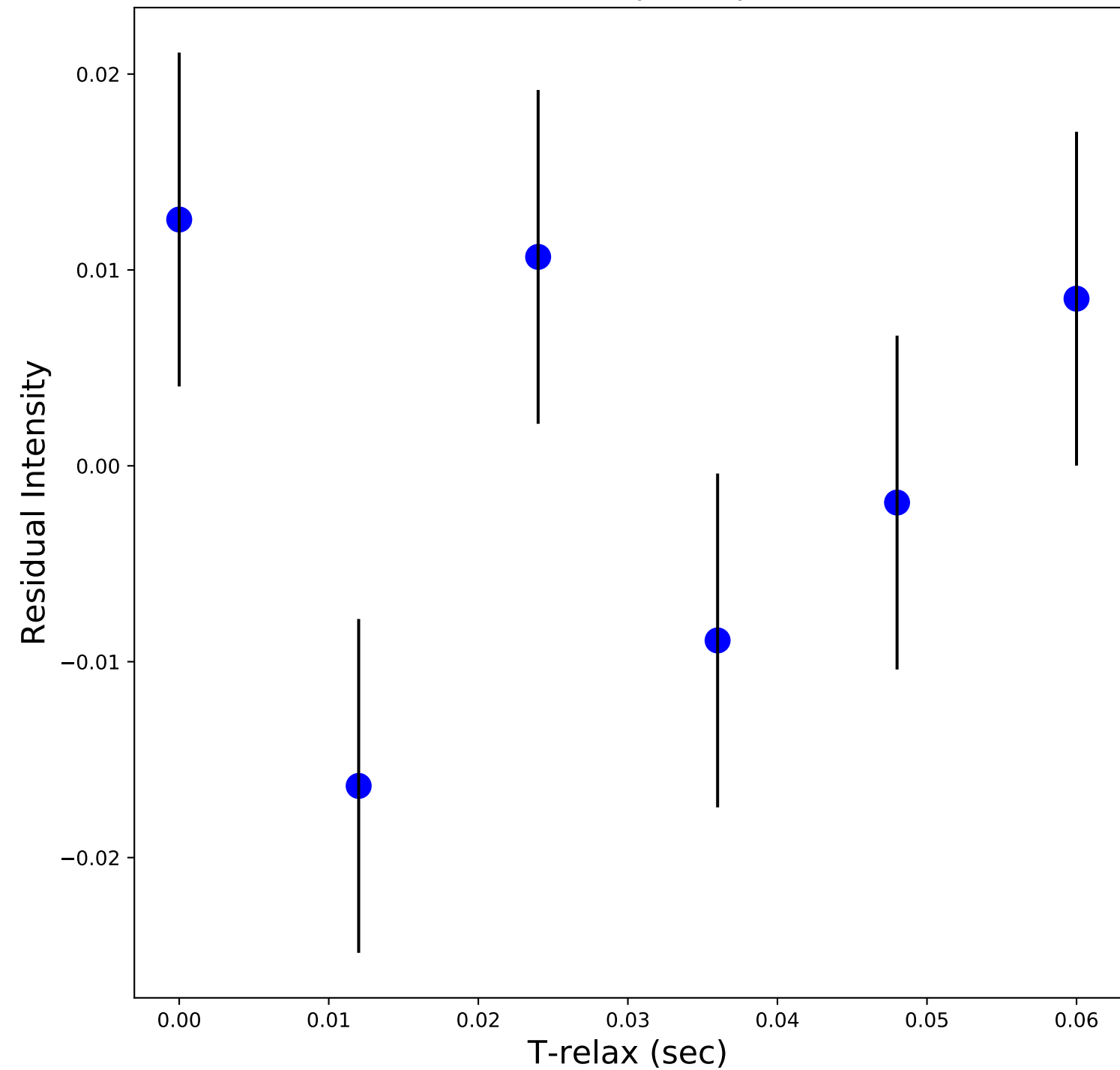
Folder (1446)



$R_{1\rho} 8.1 \pm 0.4 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 350 \text{ Hz} \mid \bar{\chi}^2 = 2.39$

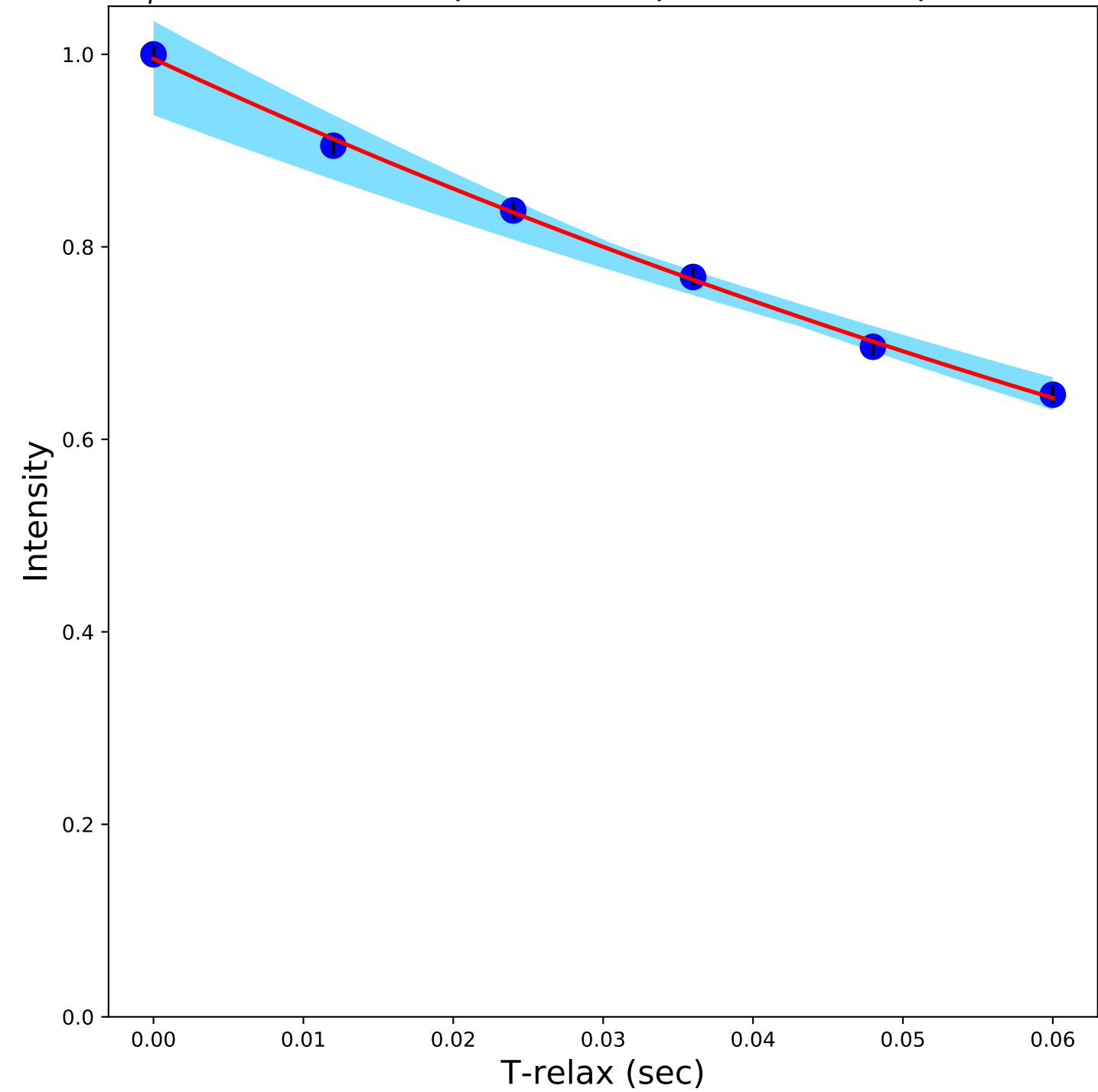


Folder (1447)

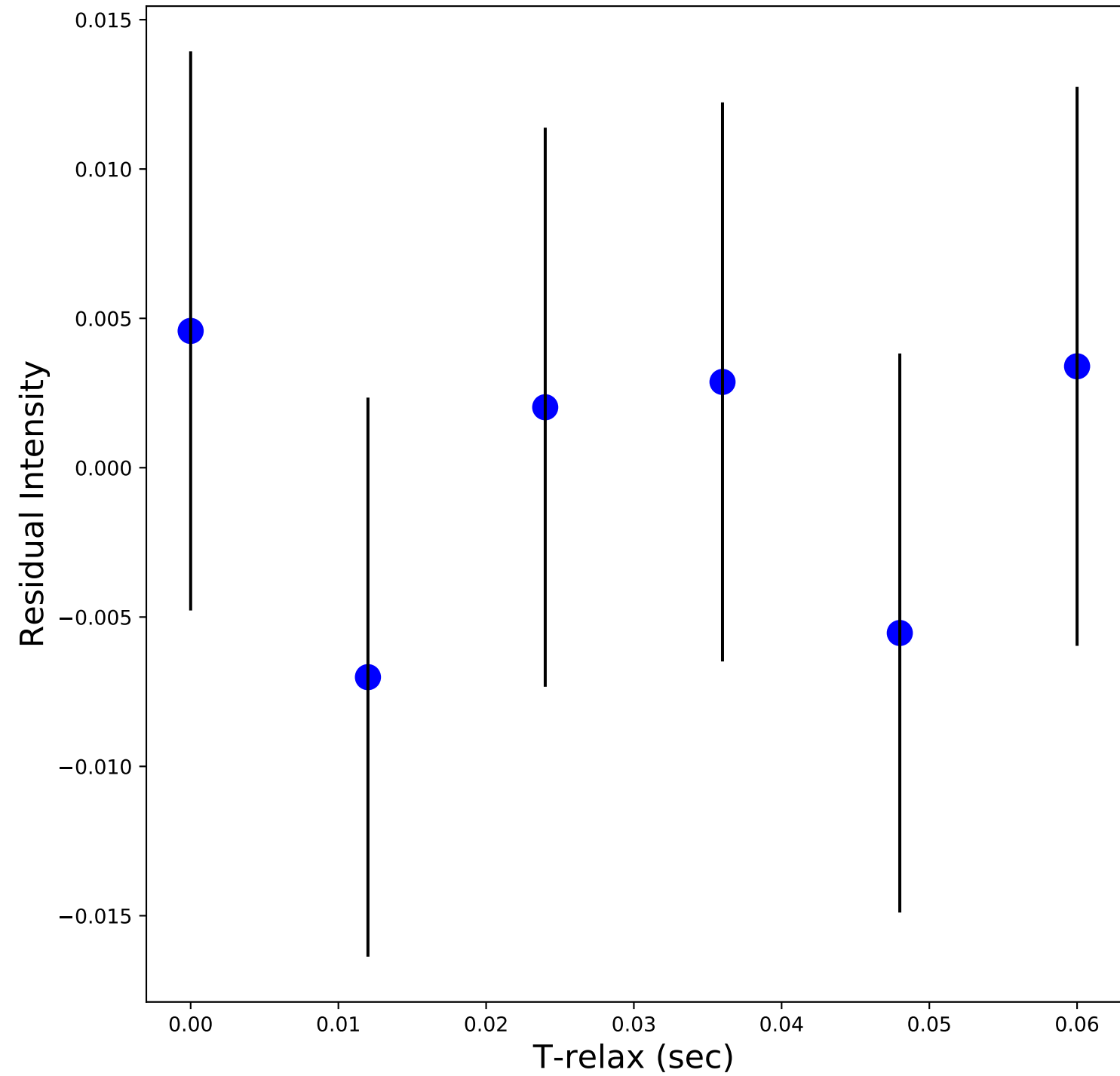




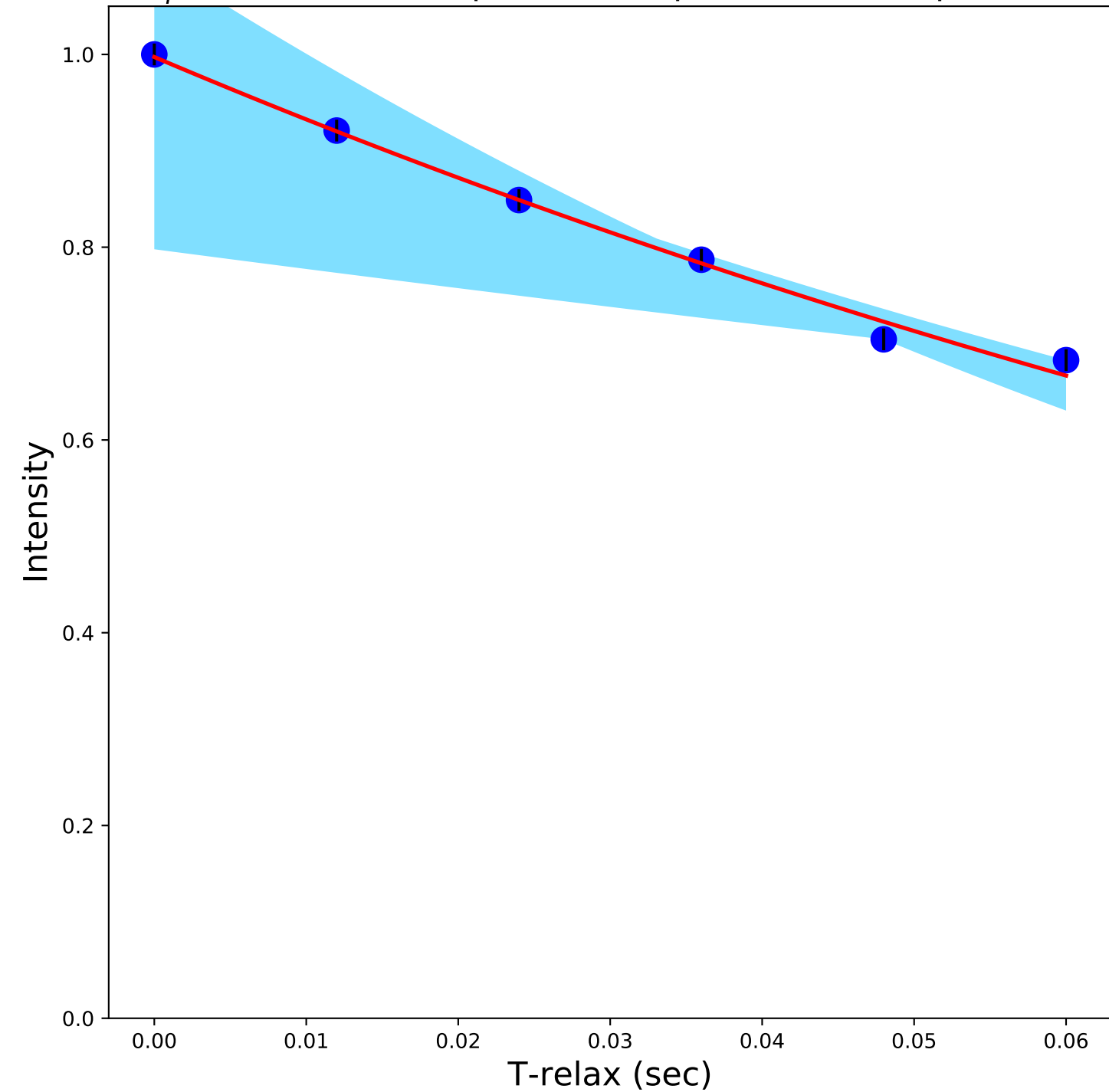
$R_{1\rho} 7.28 \pm 0.17 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 0.36$



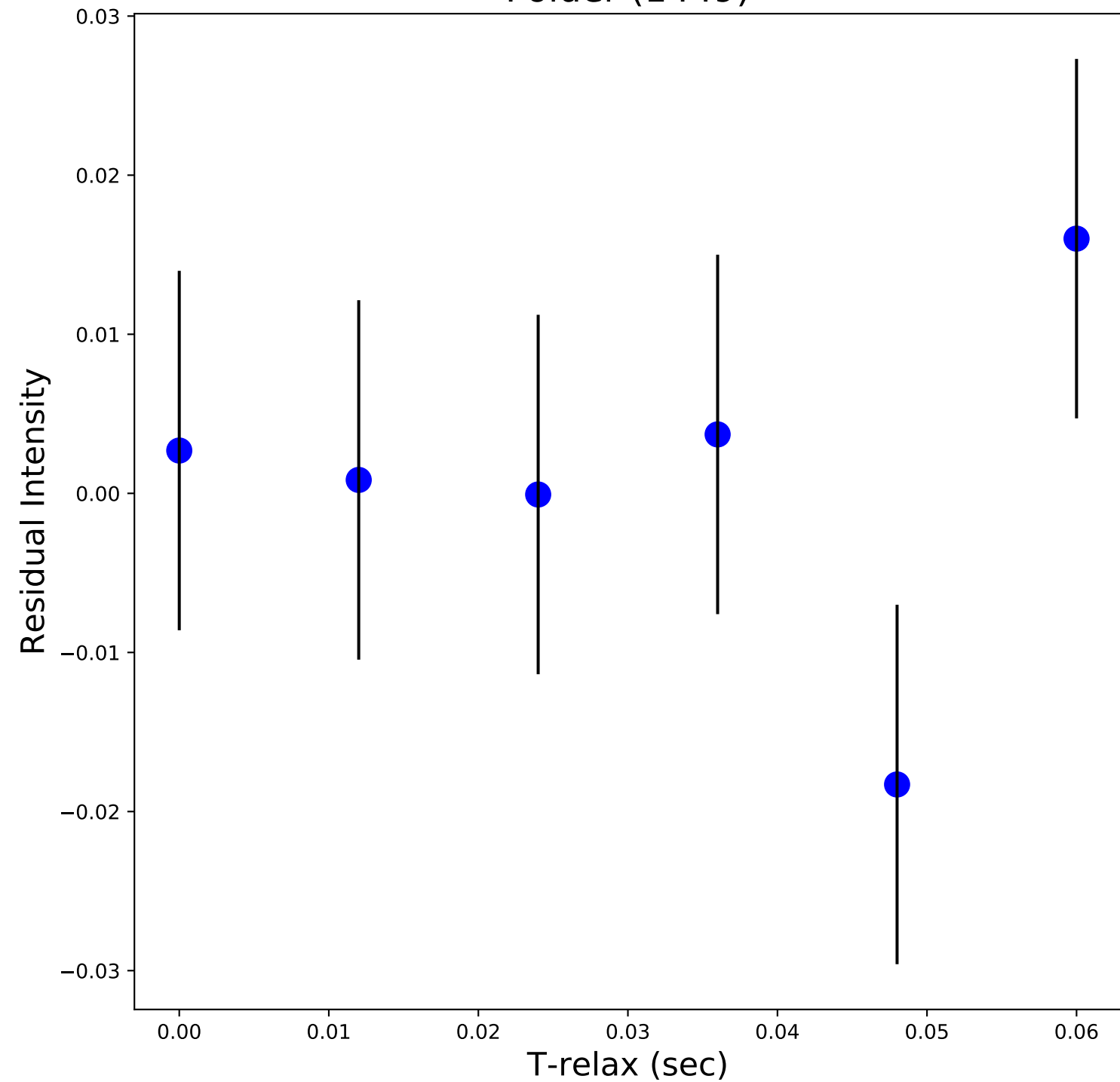
Folder (1448)



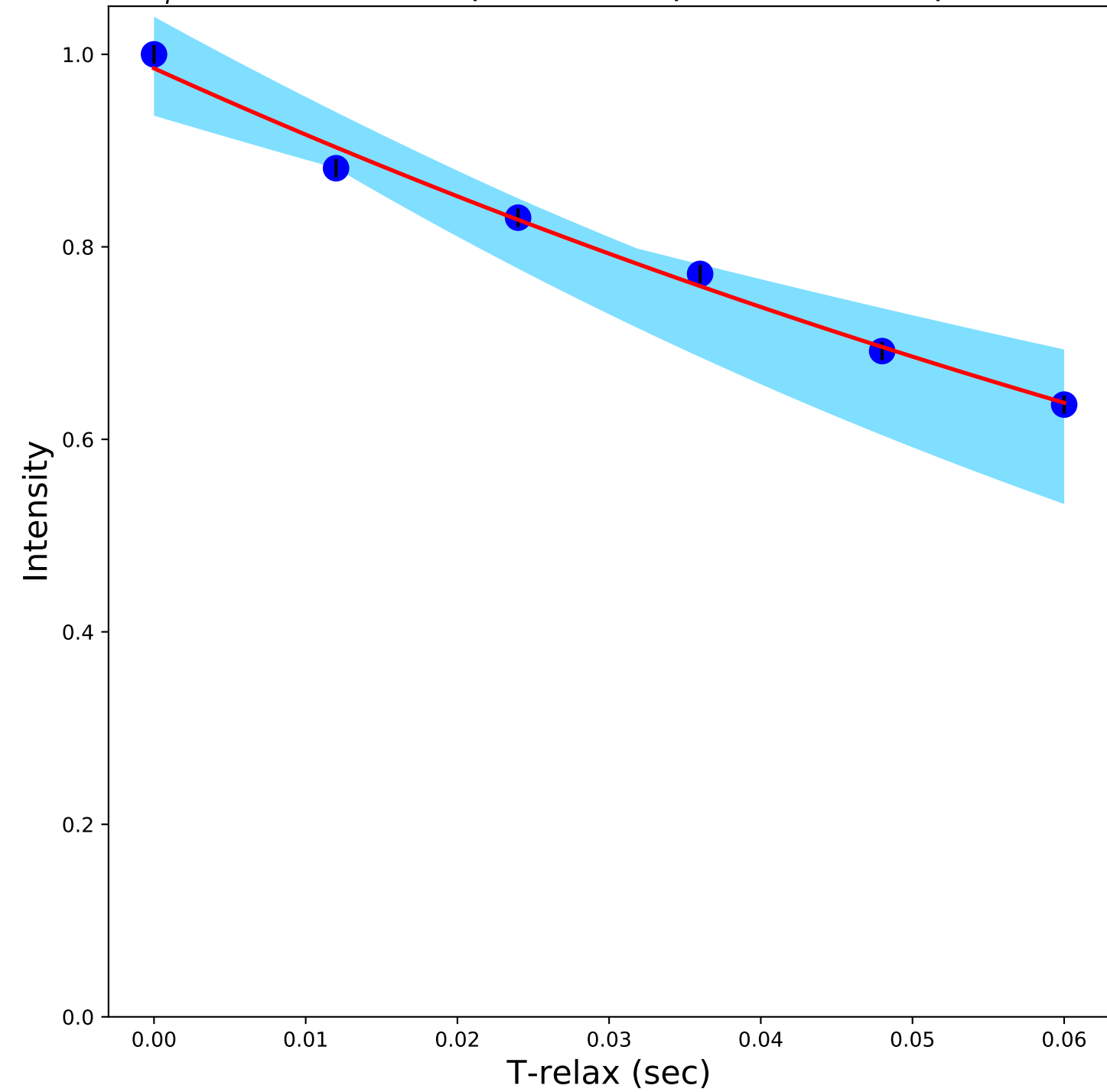
$R_{1\rho} 6.71 \pm 0.47 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 420 \text{ Hz} \mid \bar{\chi}^2 = 1.2$



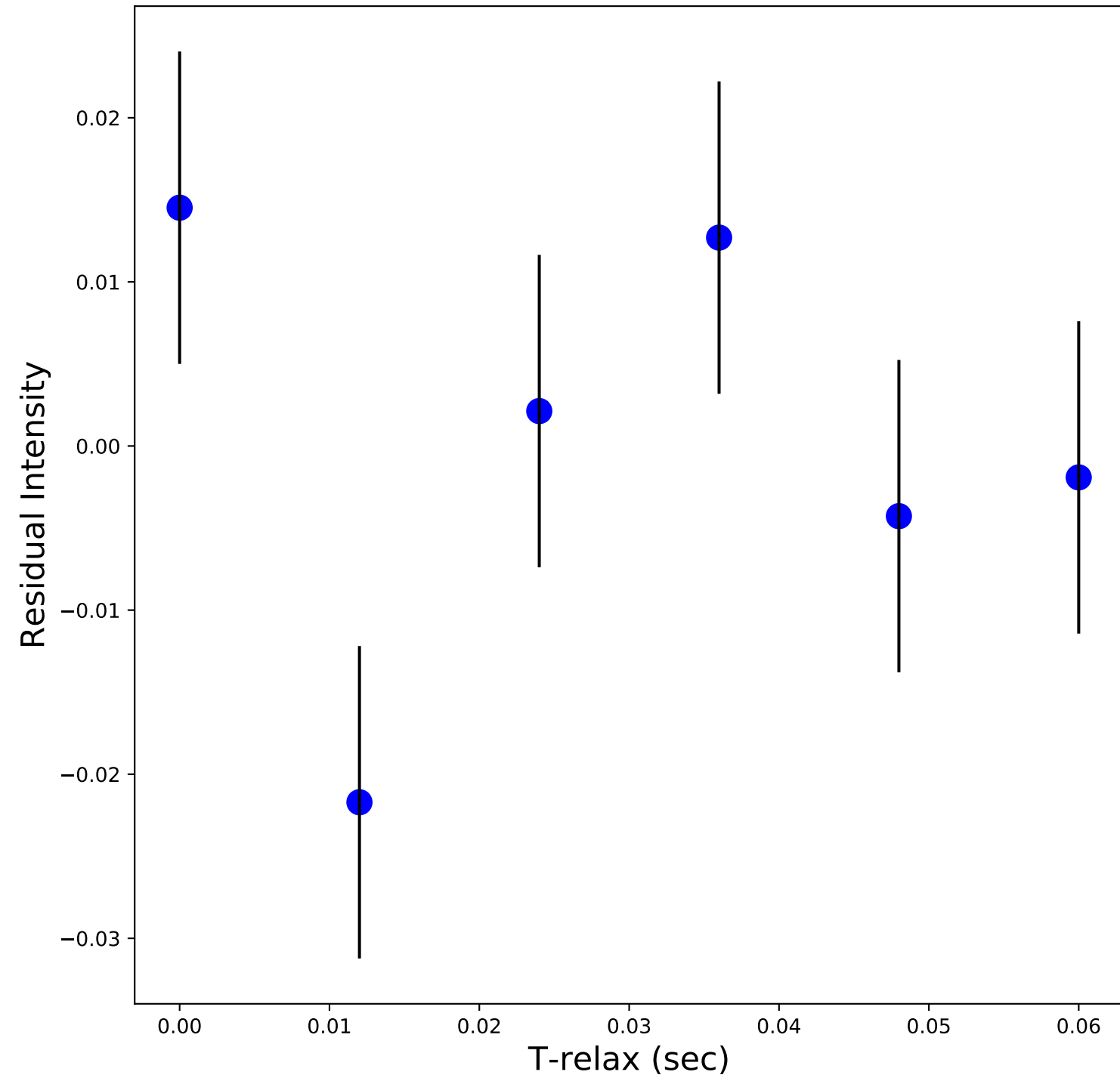
Folder (1449)



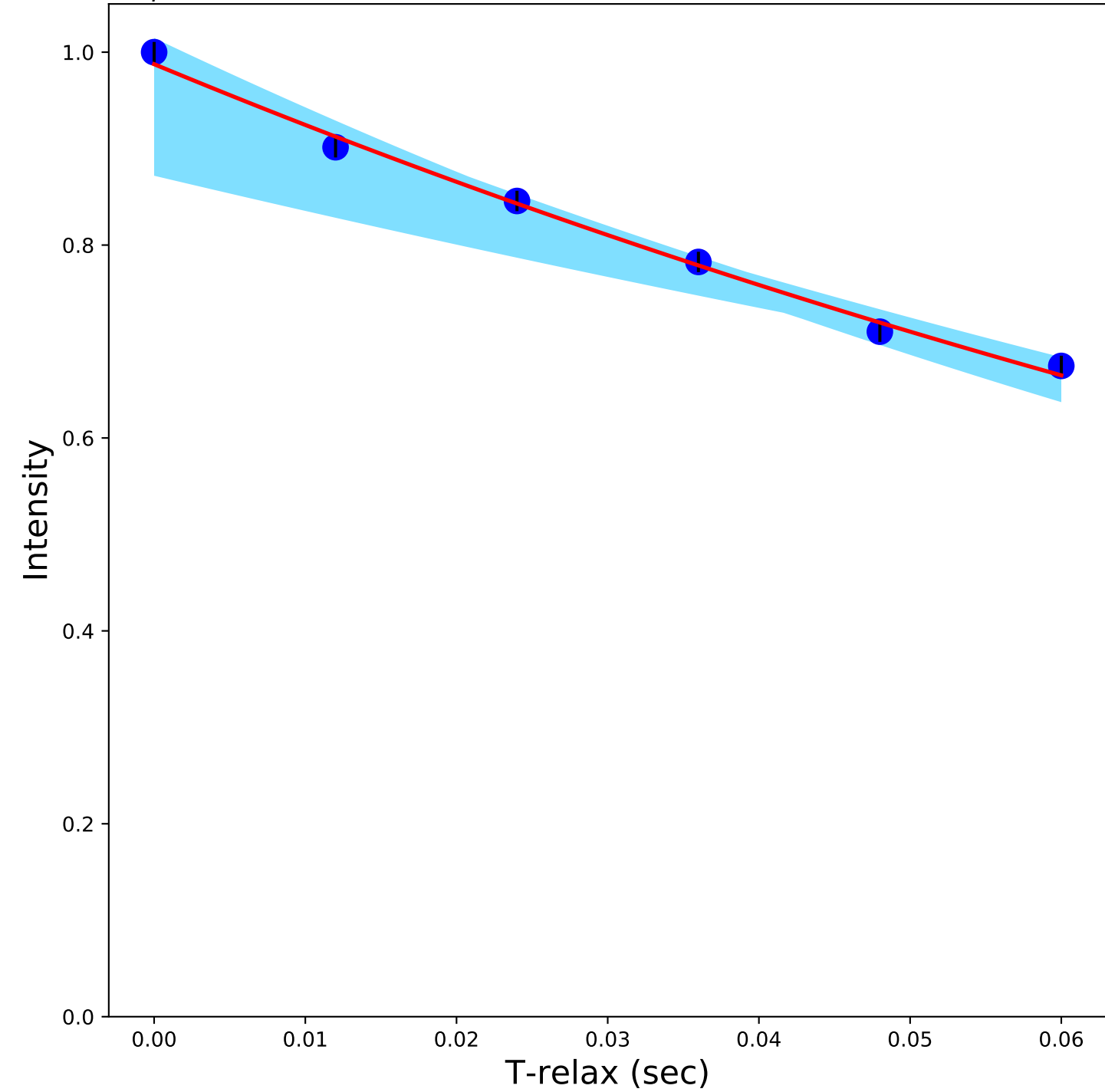
$R_{1\rho} 7.25 \pm 0.45 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 440 \text{ Hz} \mid \bar{\chi}^2 = 2.4$



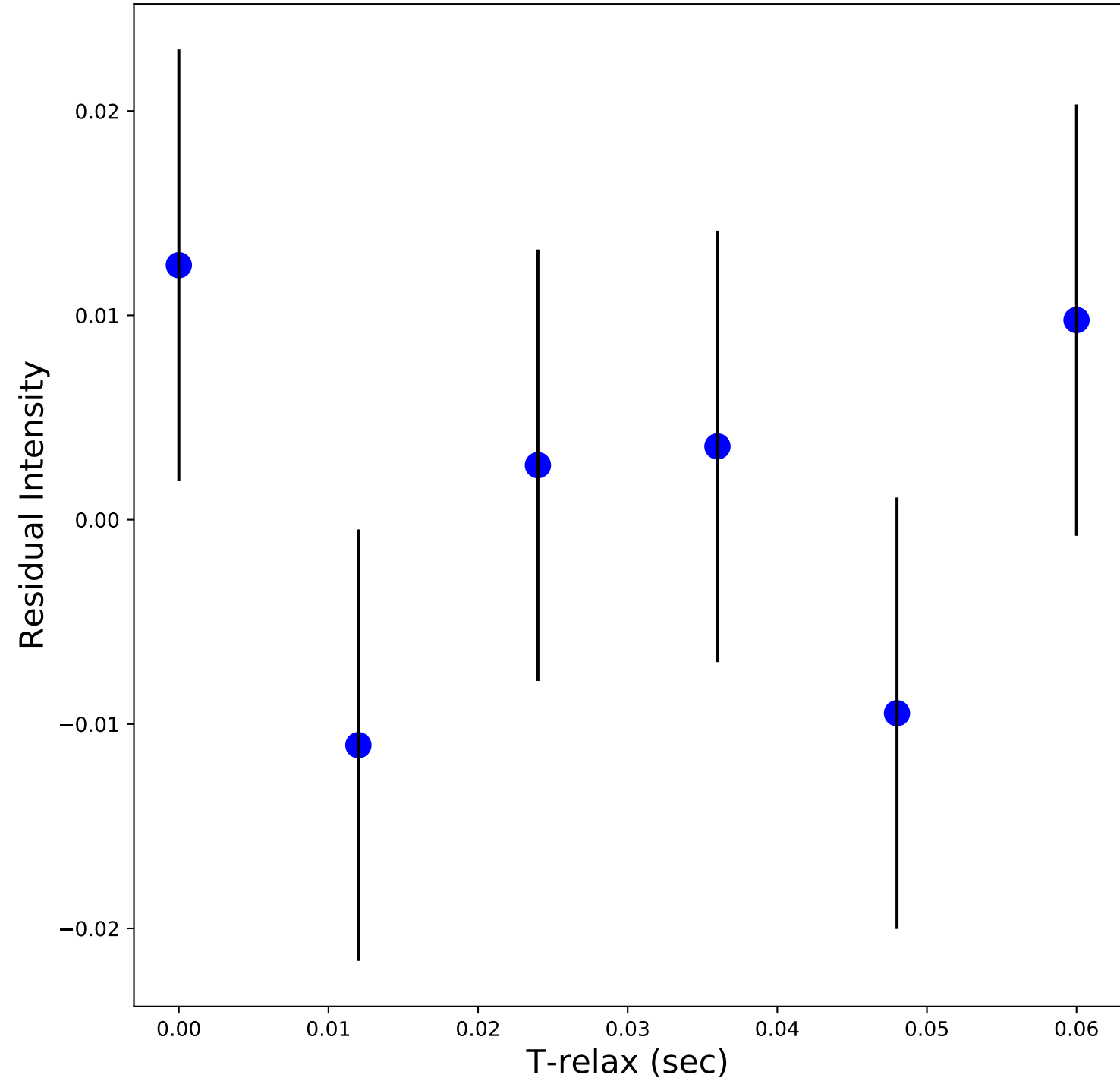
Folder (1450)



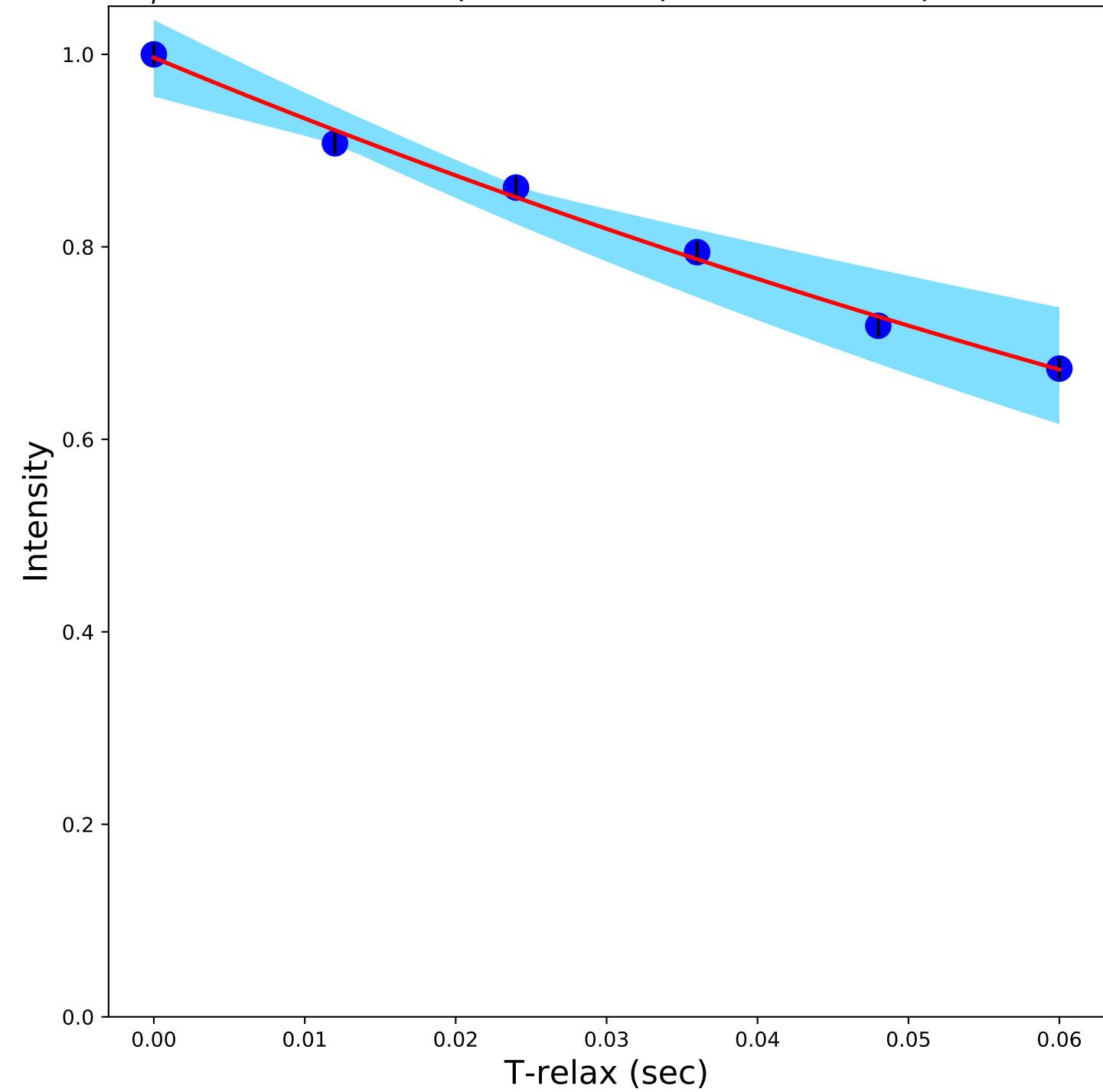
$R_{1\rho} 6.59 \pm 0.34 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 460 \text{ Hz} \mid \bar{\chi}^2 = 1.08$



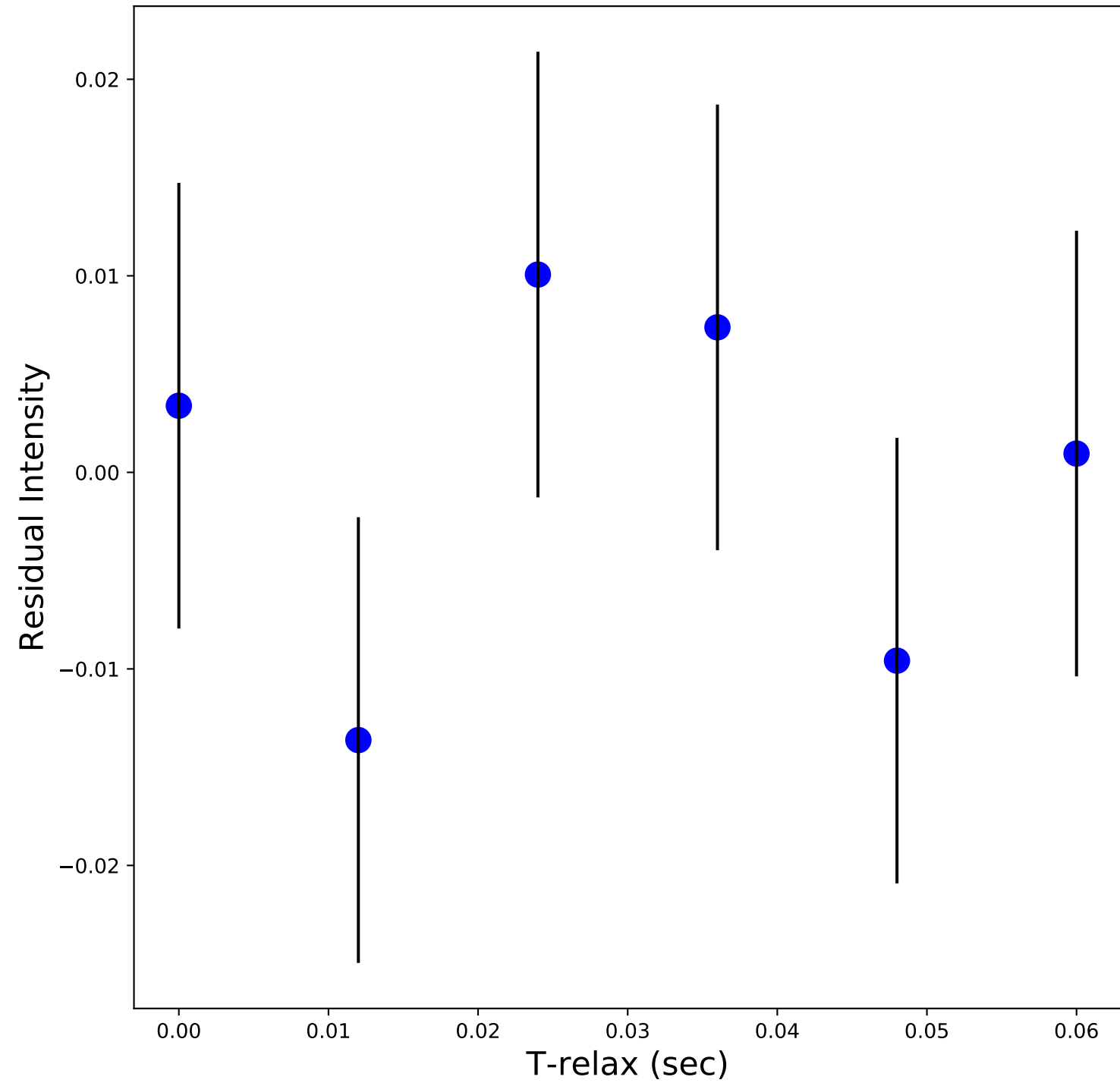
Folder (1451)



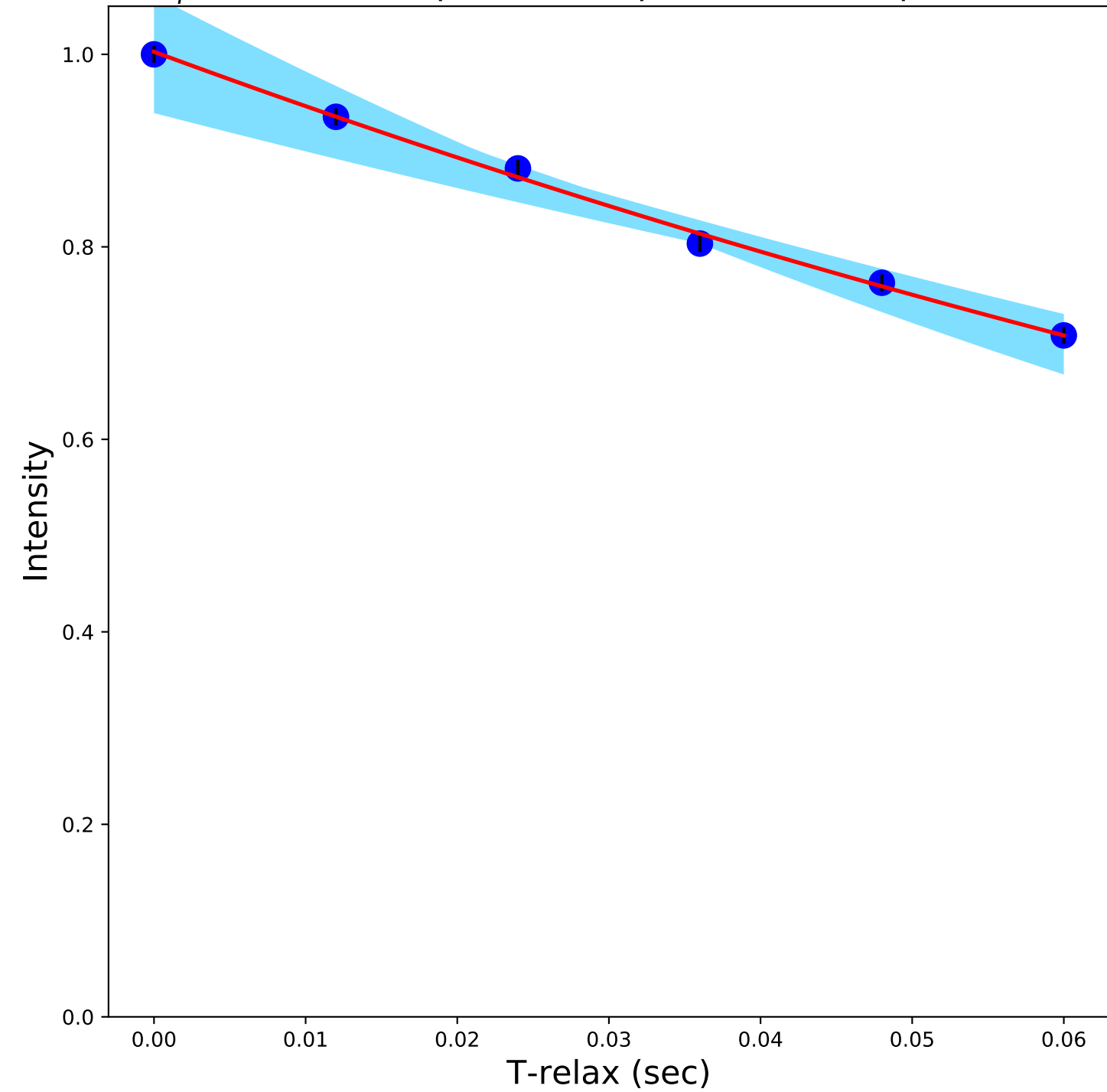
$R_{1\rho} 6.55 \pm 0.28 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 480 Hz \mid \bar{\chi}^2 = 0.87$



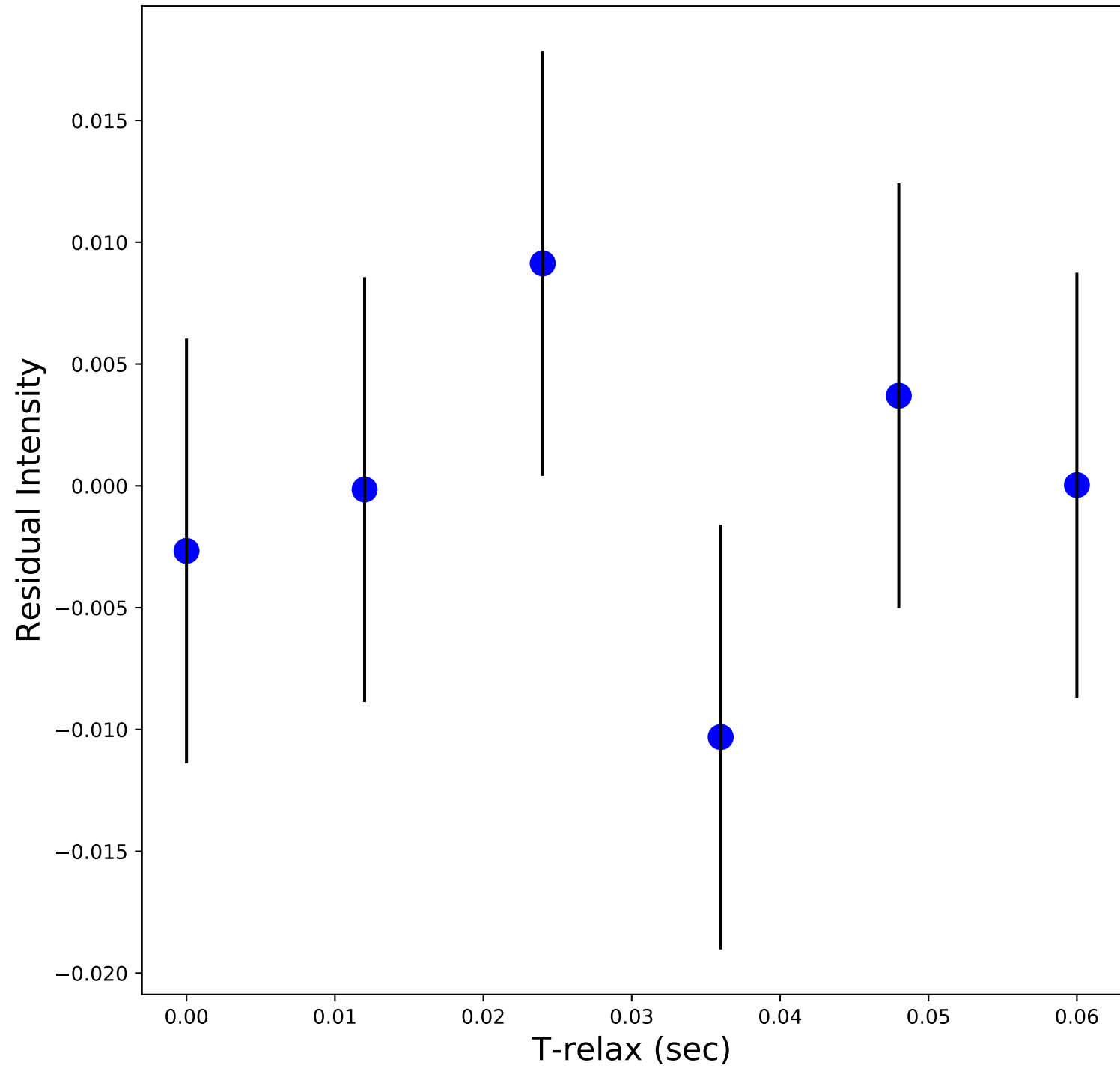
Folder (1452)



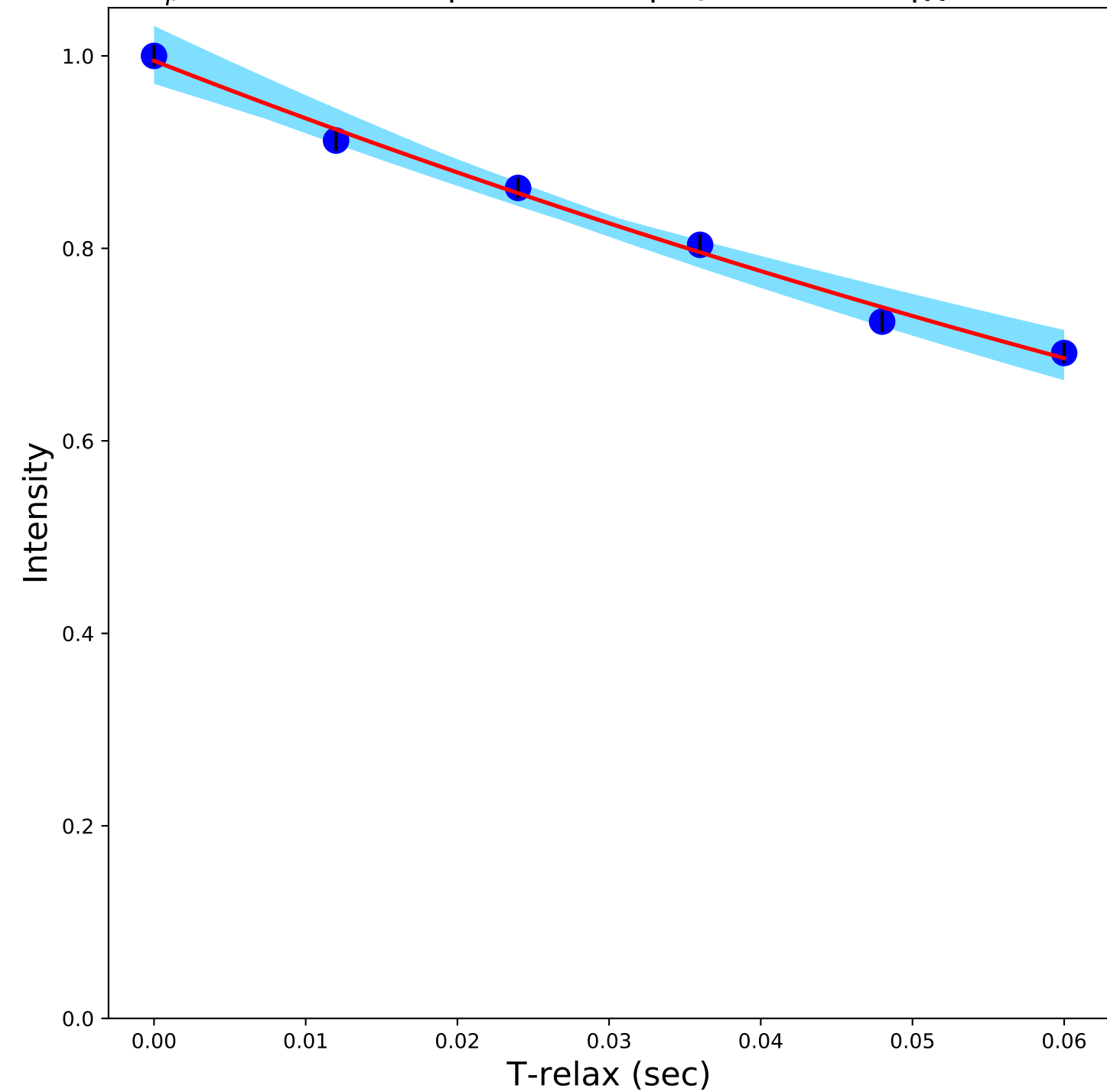
$R_{1\rho} 5.8 \pm 0.2 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 0.69$



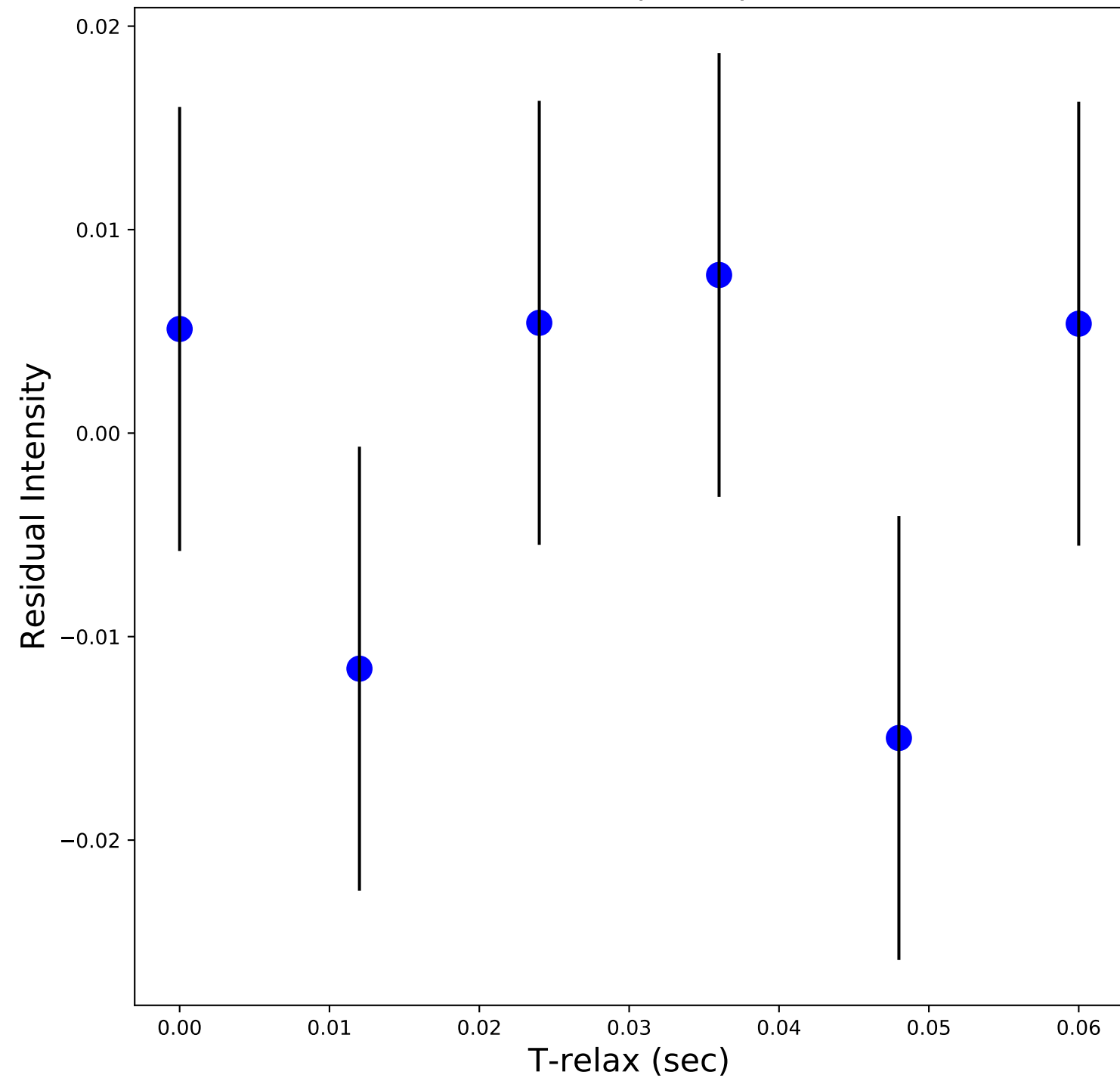
Folder (1453)



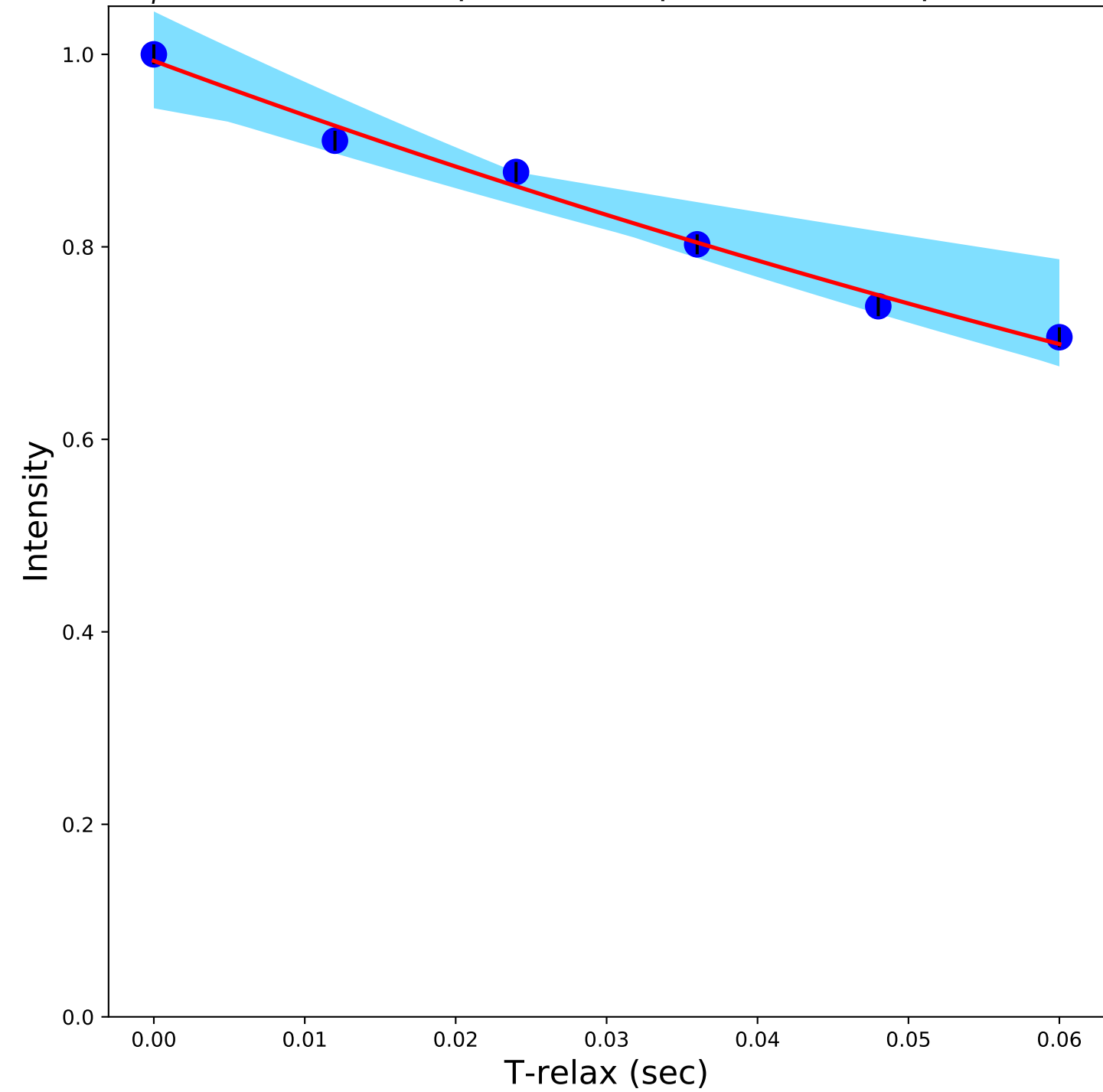
$R_{1\rho} 6.2 \pm 0.27 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 520 Hz \mid \bar{\chi}^2 = 1.06$



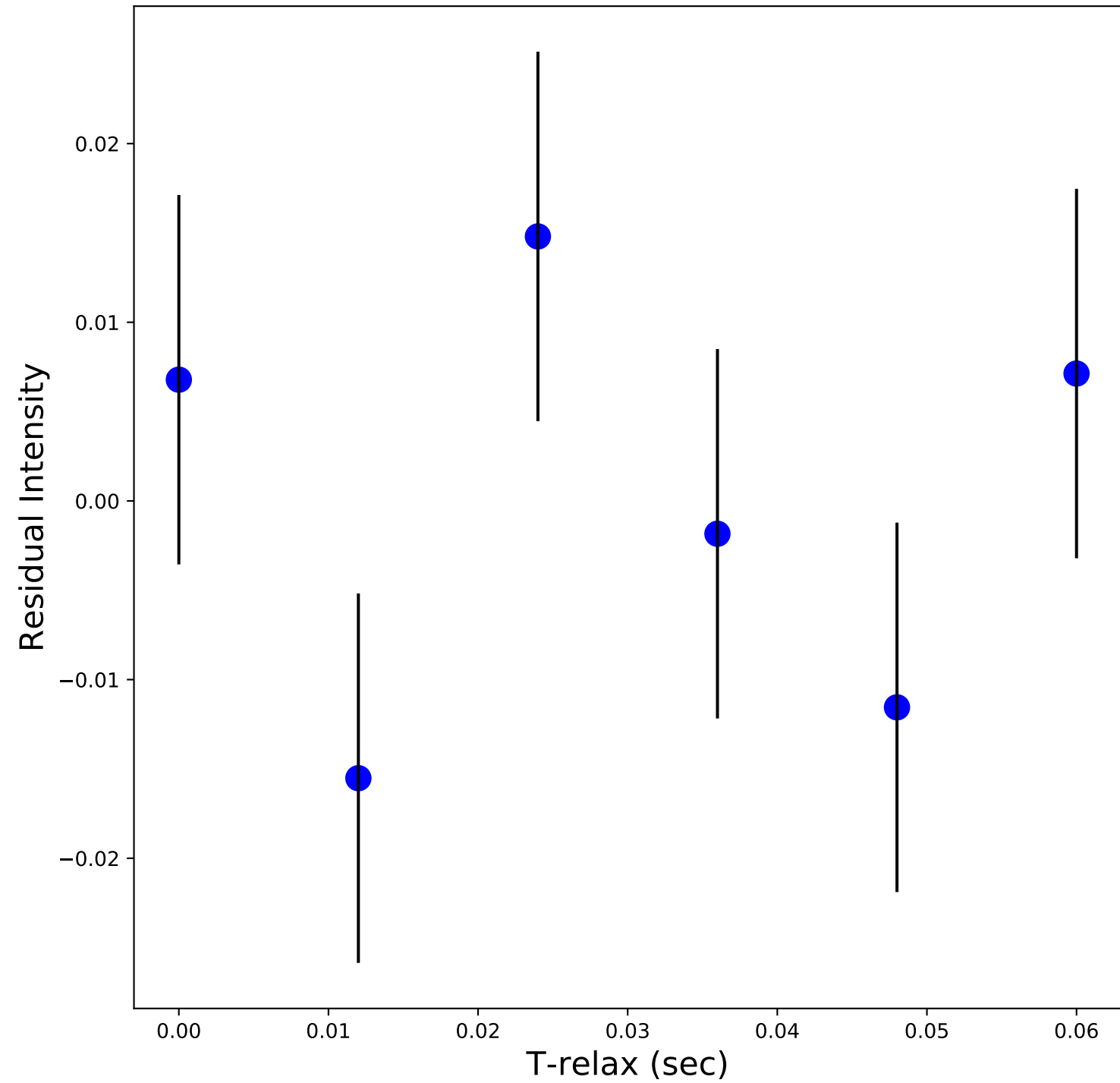
Folder (1454)



$R_{1\rho} 5.86 \pm 0.36 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 540 \text{ Hz} \mid \bar{\chi}^2 = 1.62$

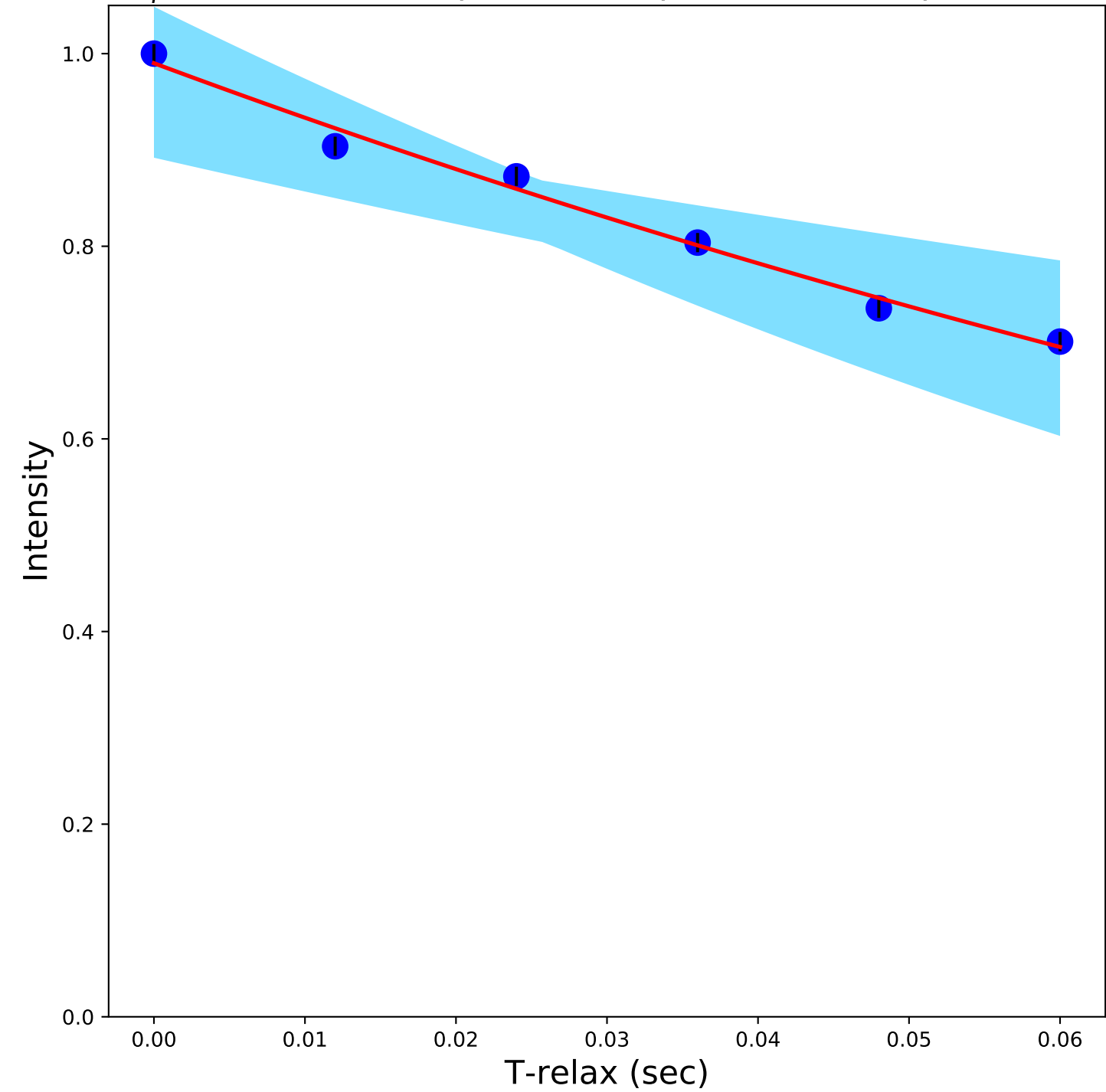


Folder (1455)

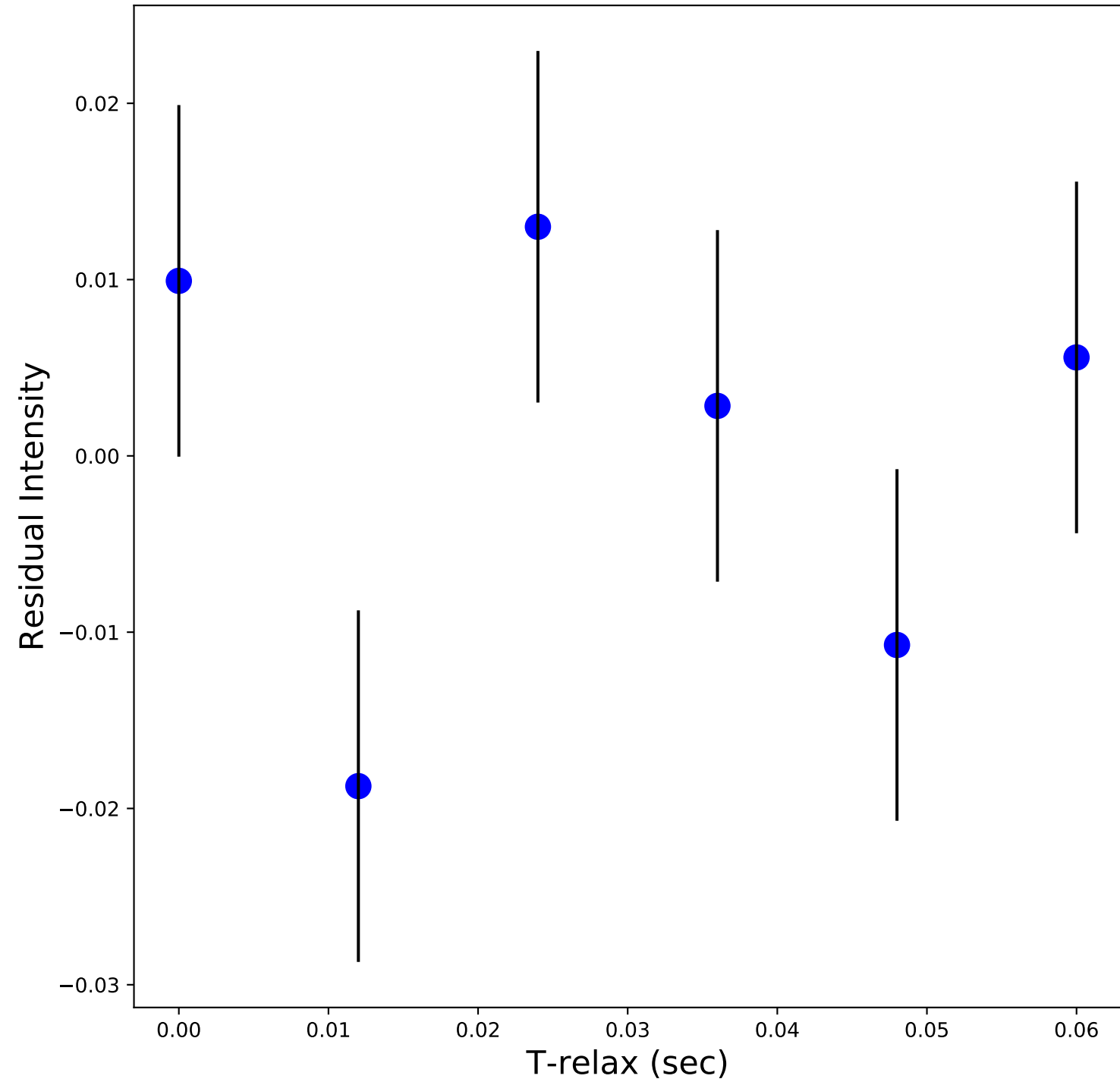




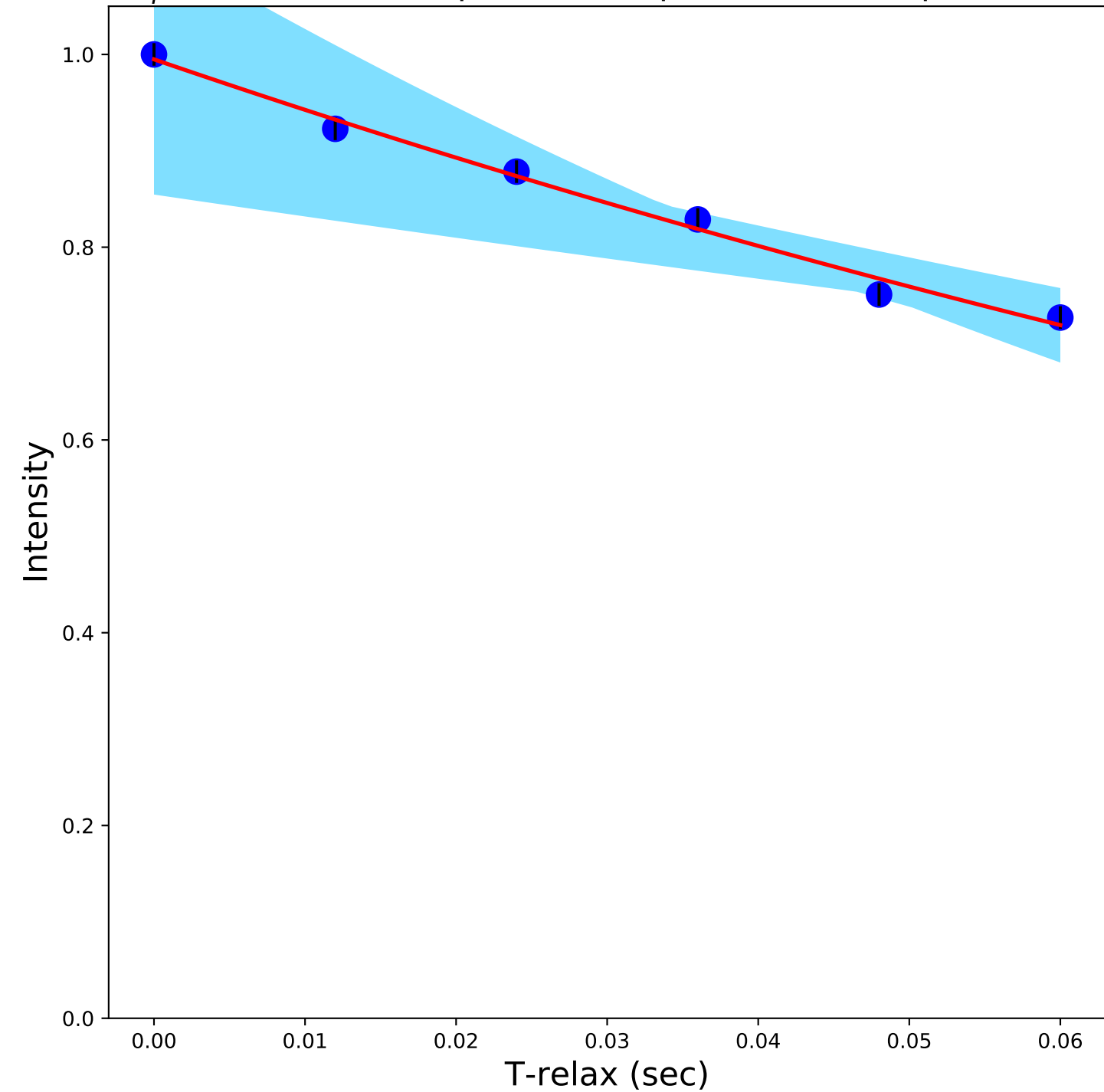
$R_{1\rho} 5.89 \pm 0.42 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 560 \text{ Hz} \mid \bar{\chi}^2 = 1.94$



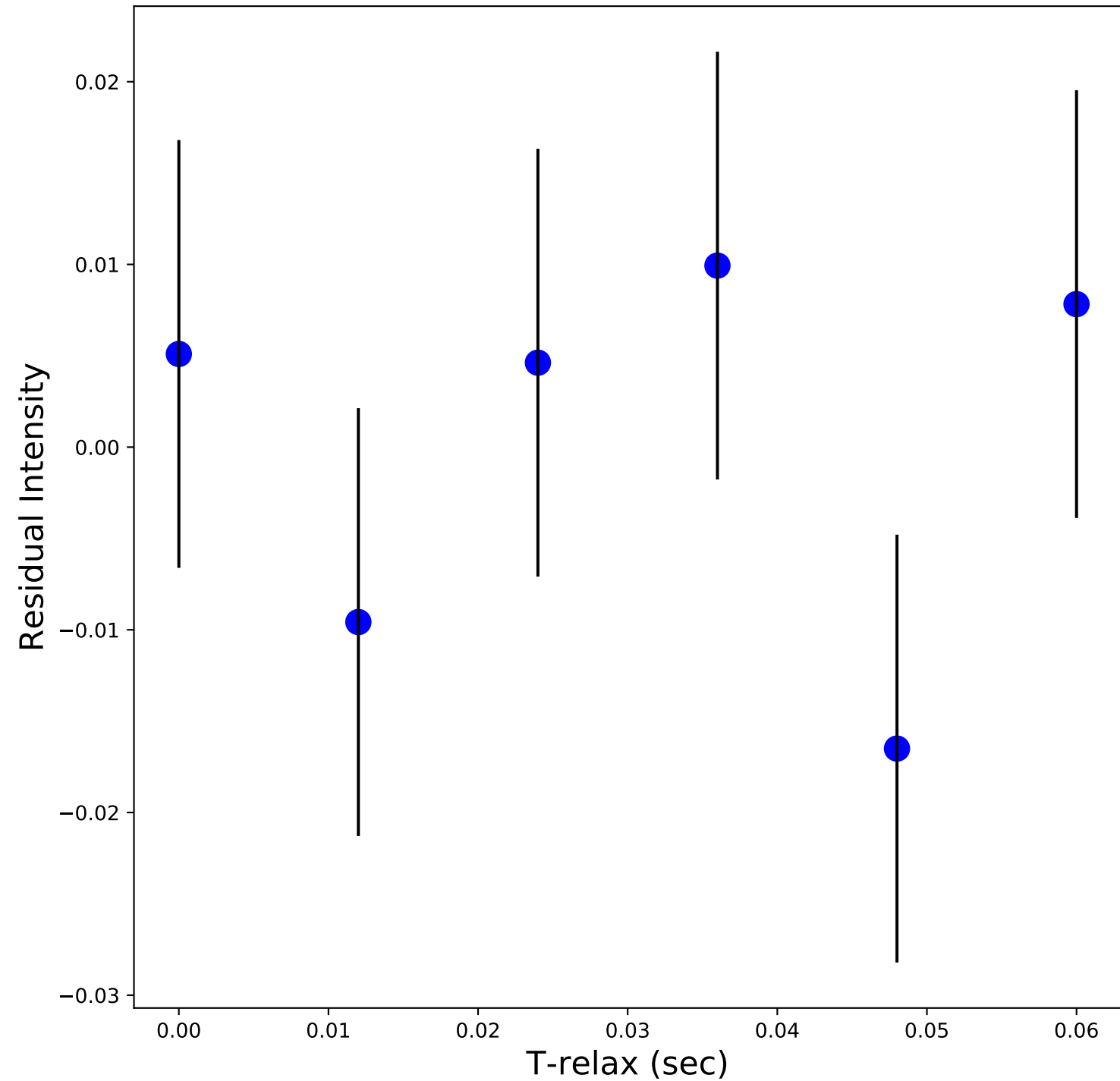
Folder (1456)



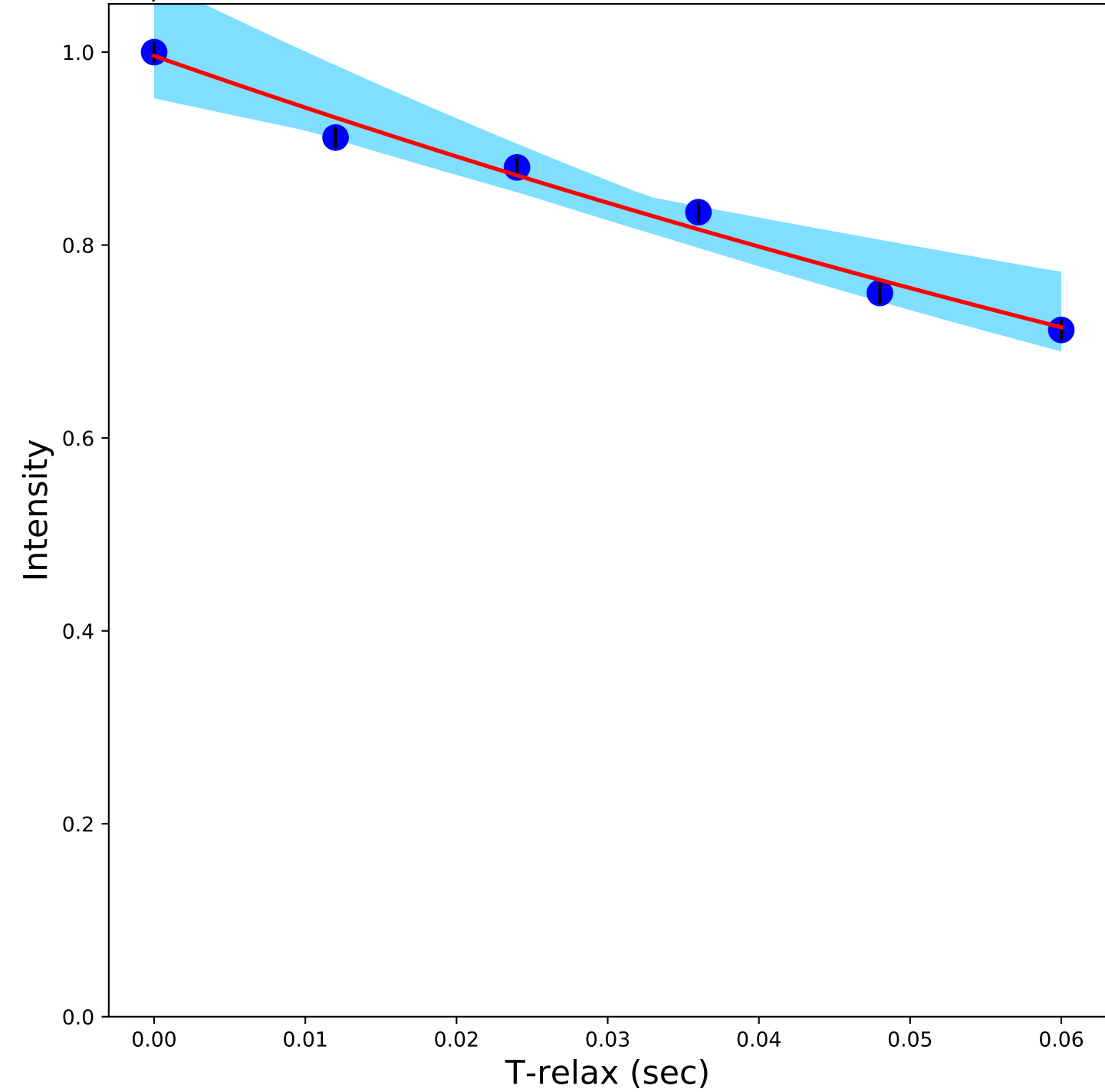
$R_{1\rho} 5.41 \pm 0.33 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 580 \text{ Hz} \mid \bar{\chi}^2 = 1.04$



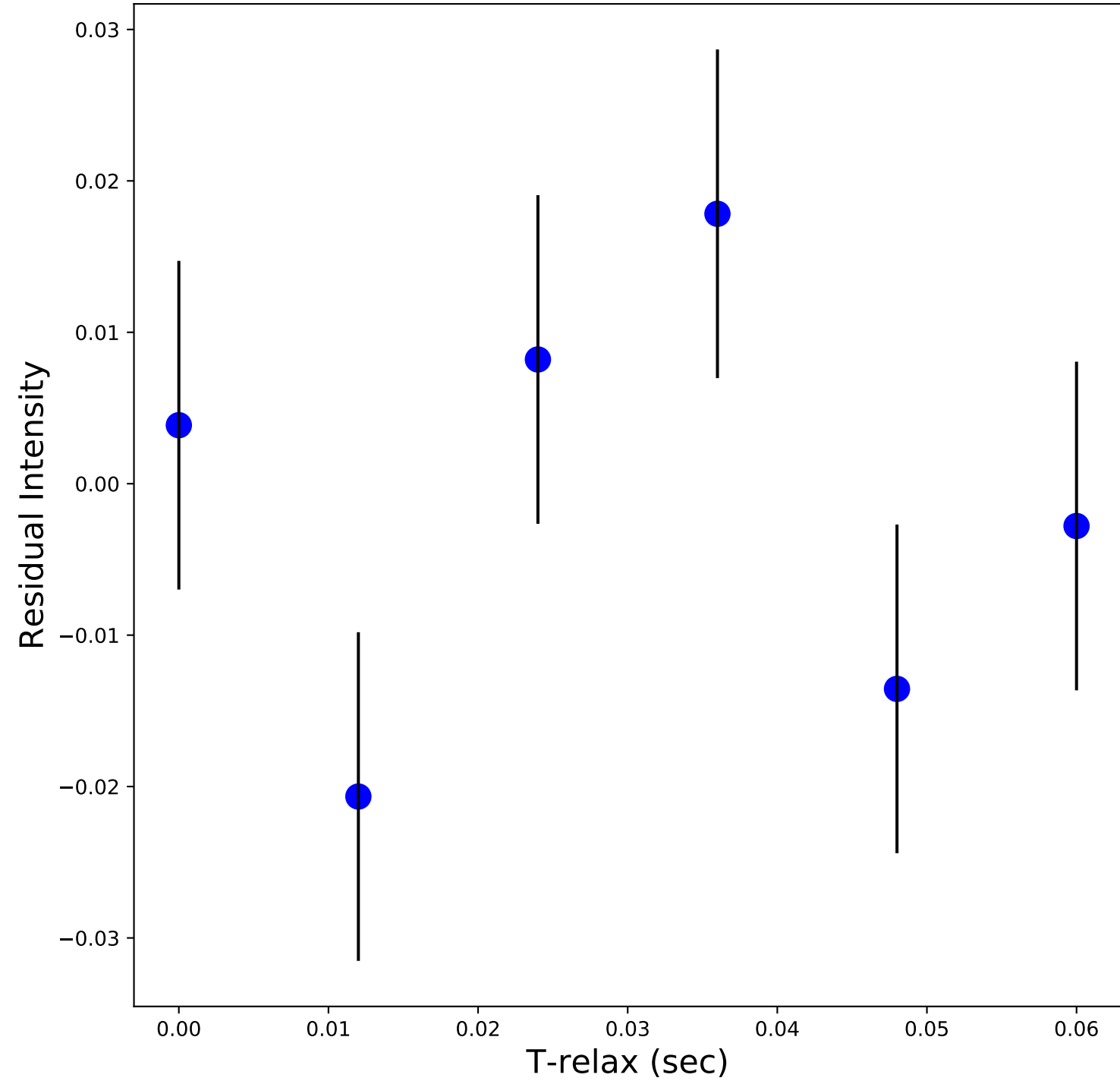
Folder (1457)



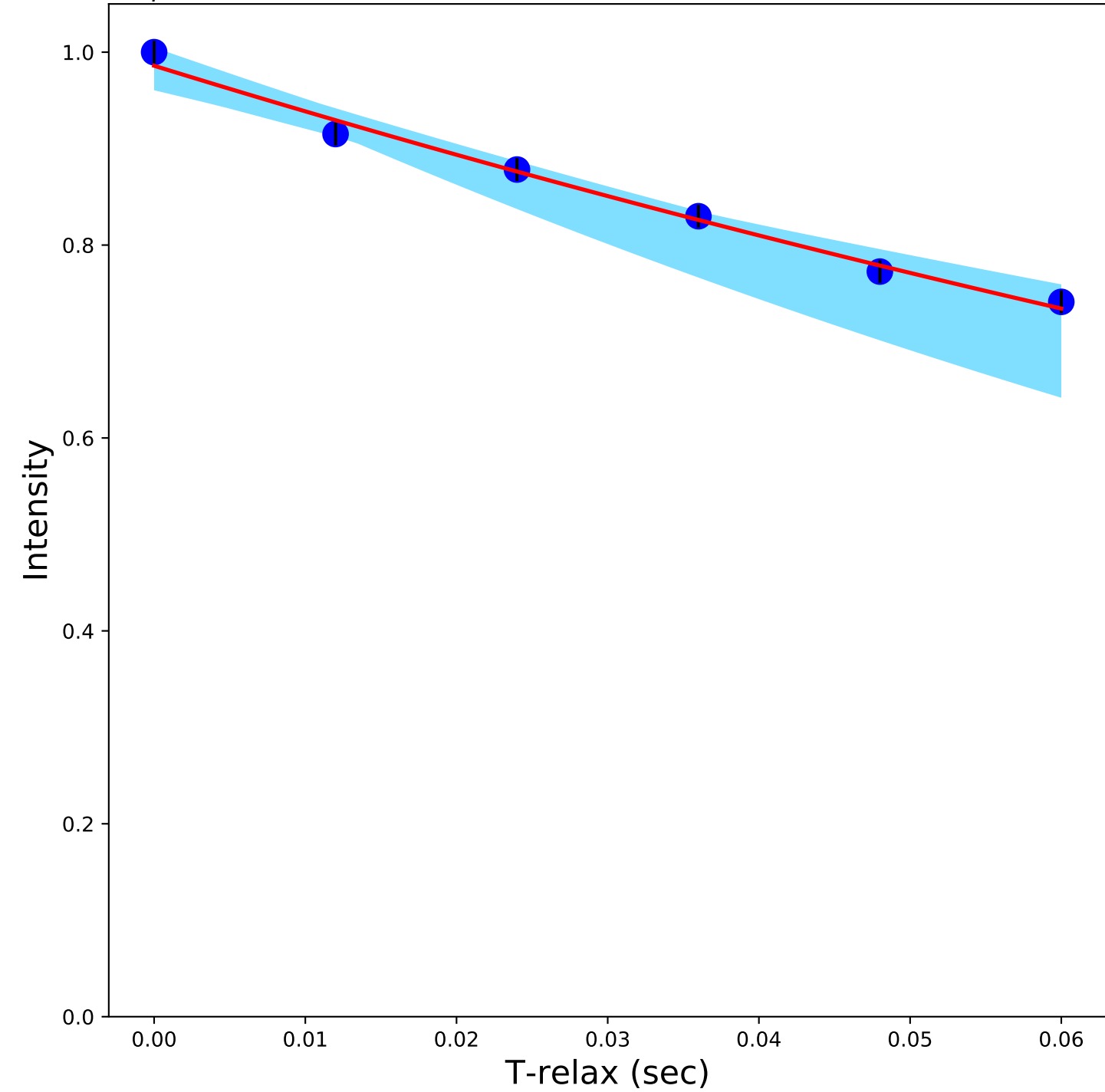
$R_{1\rho} 5.53 \pm 0.39 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 600 \text{ Hz} \mid \bar{\chi}^2 = 2.16$



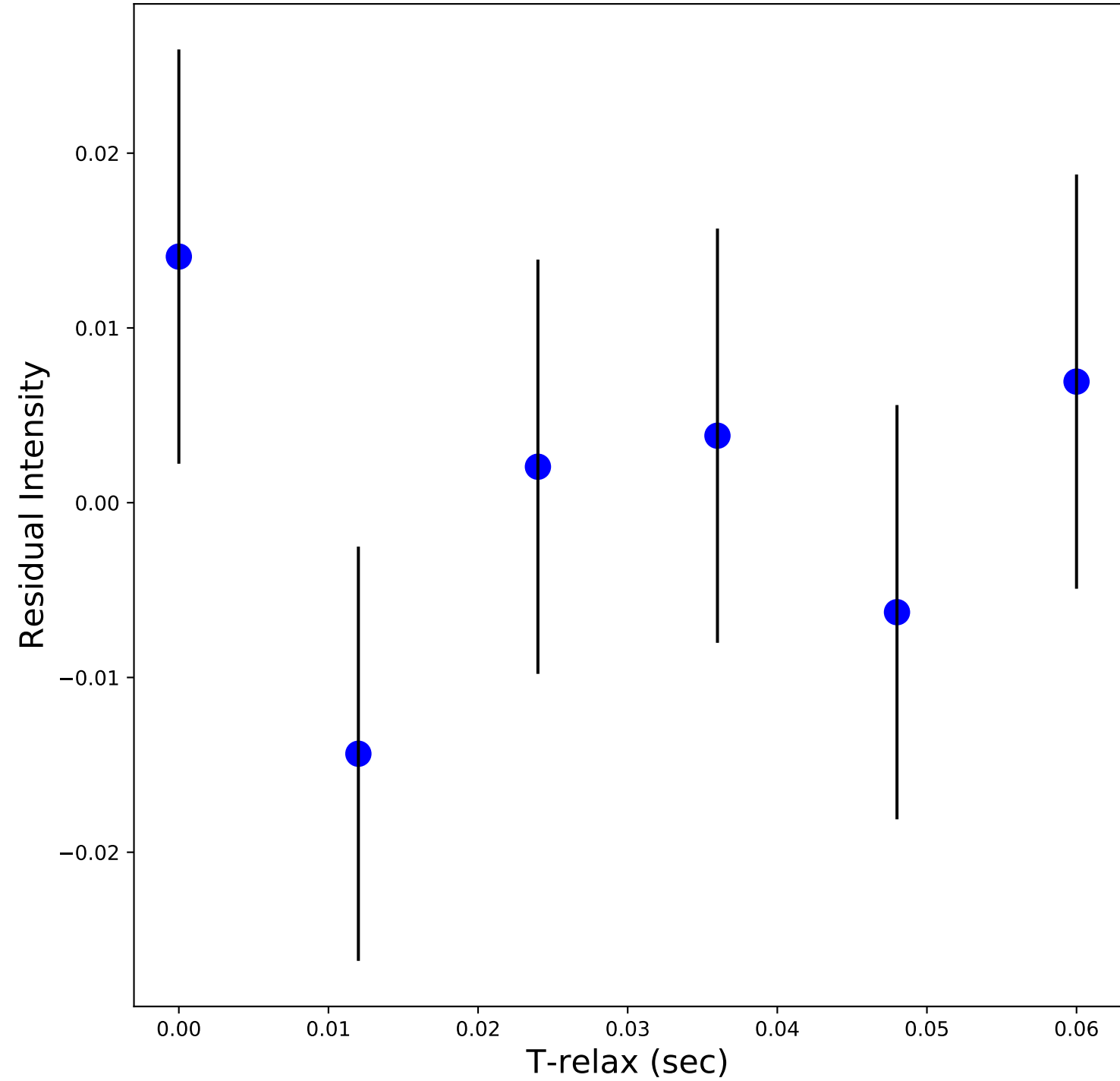
Folder (1458)



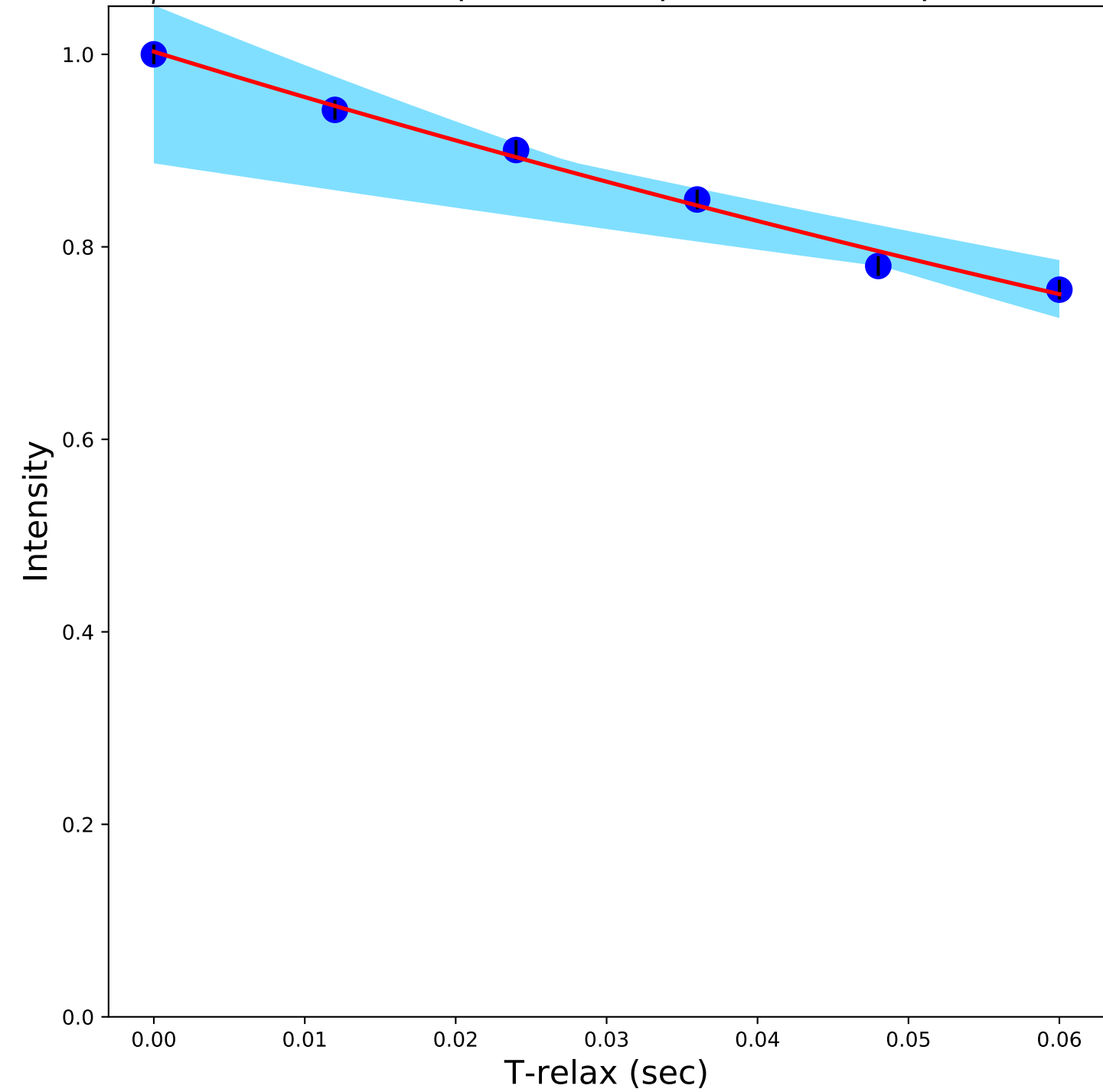
$R_{1\rho} 4.91 \pm 0.32 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 650 \text{ Hz} \mid \bar{\chi}^2 = 0.91$



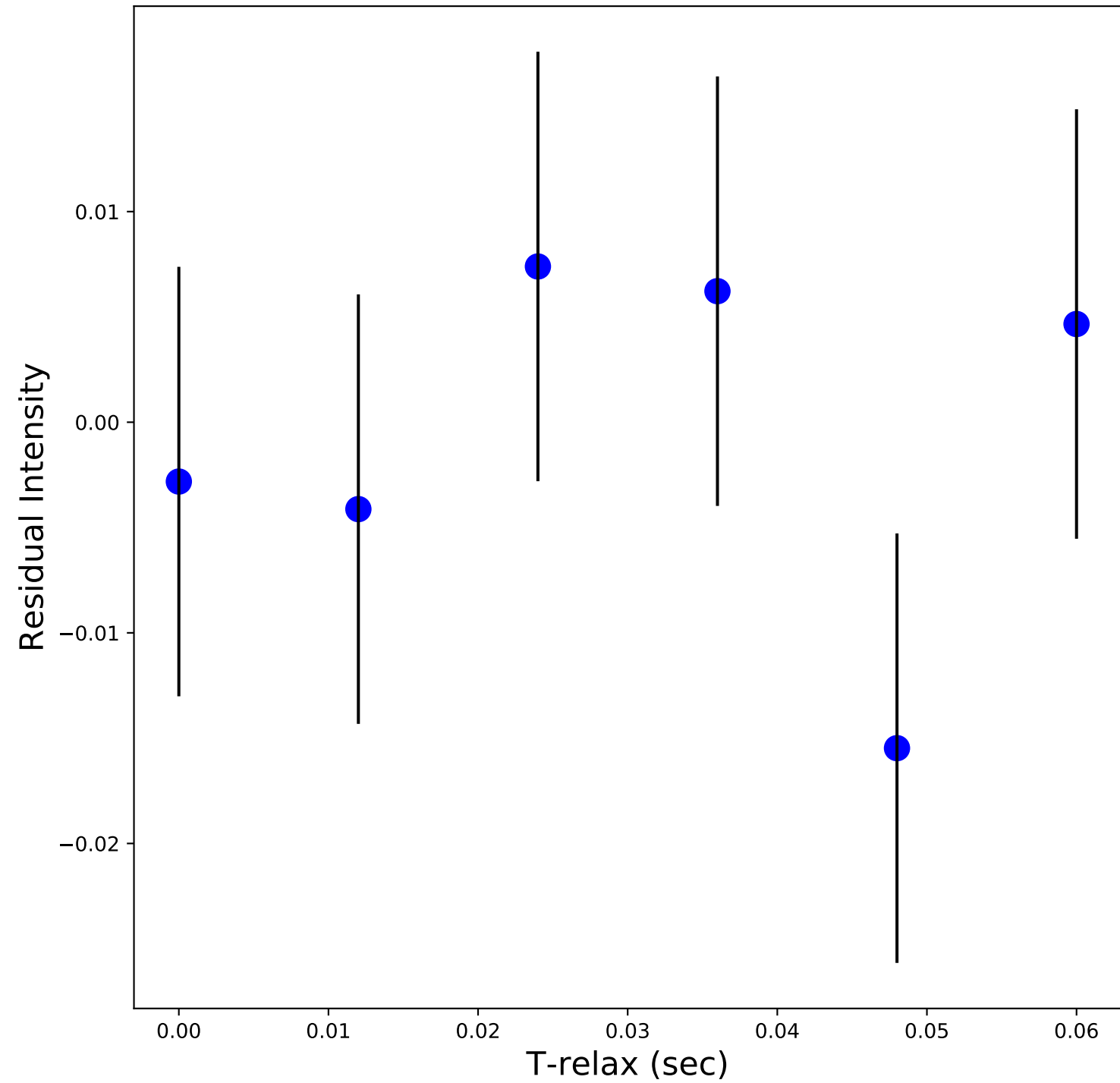
Folder (1459)



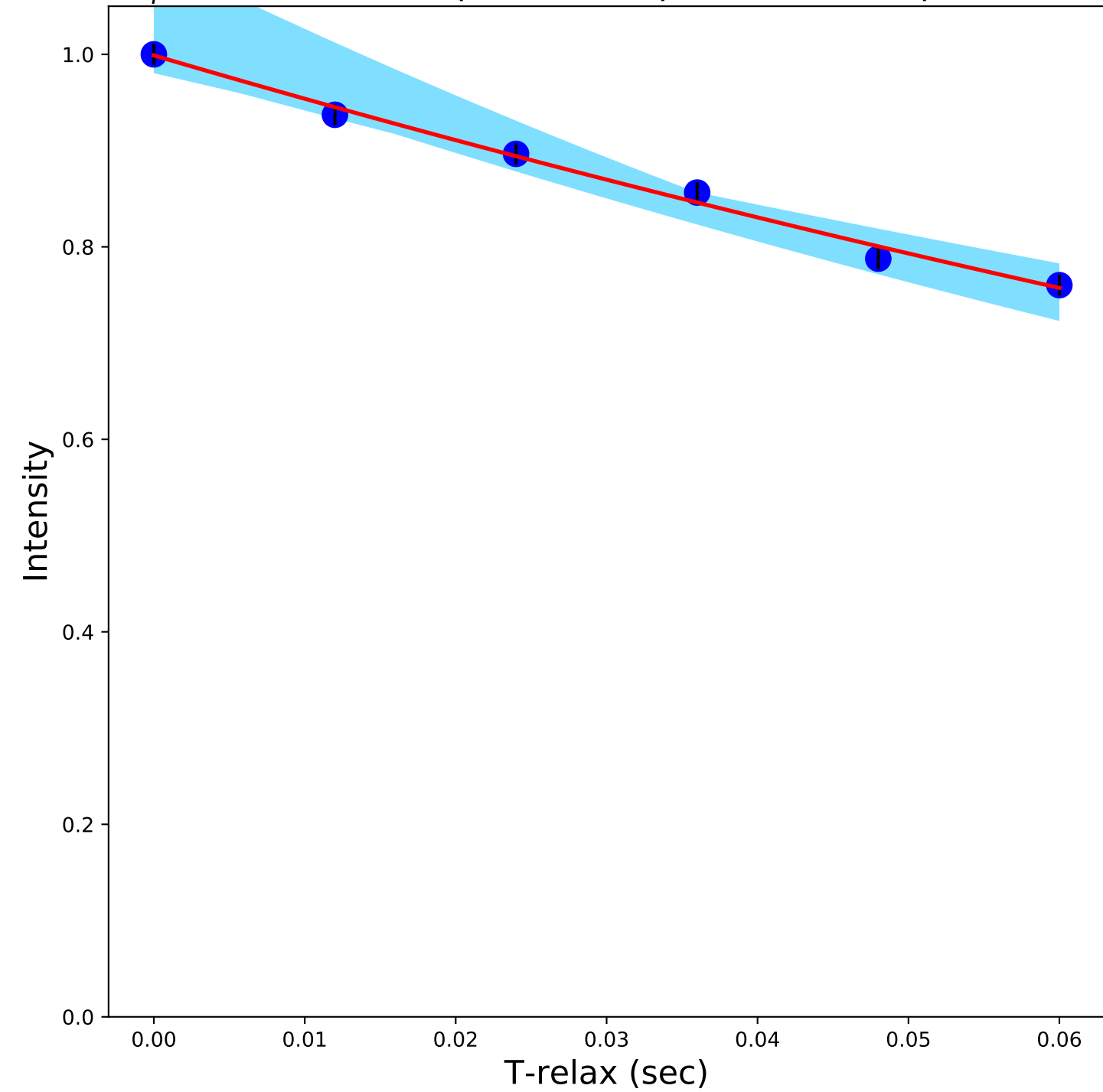
$R_{1\rho} 4.82 \pm 0.29 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 700 \text{ Hz} \mid \bar{\chi}^2 = 0.91$



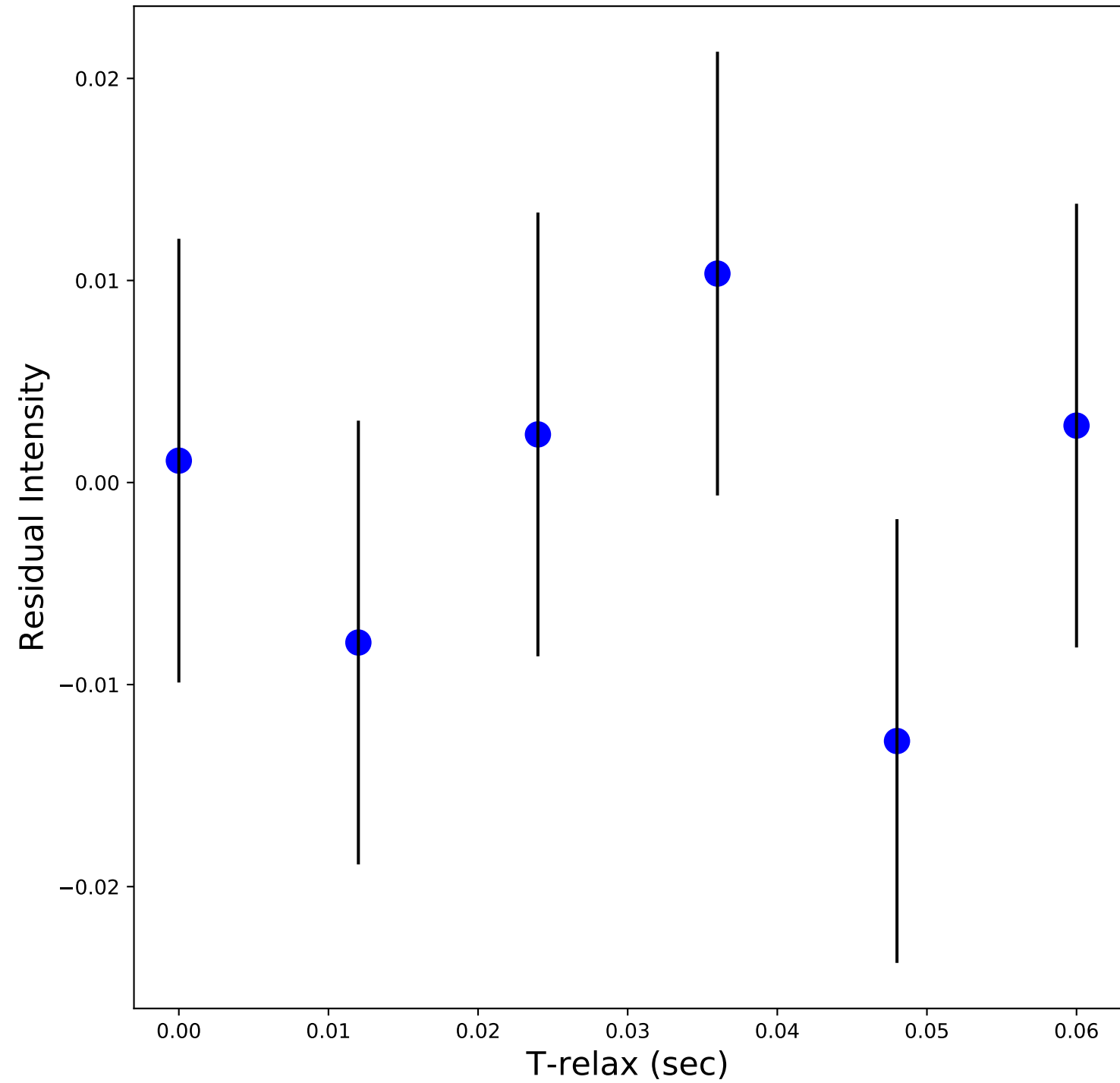
Folder (1460)



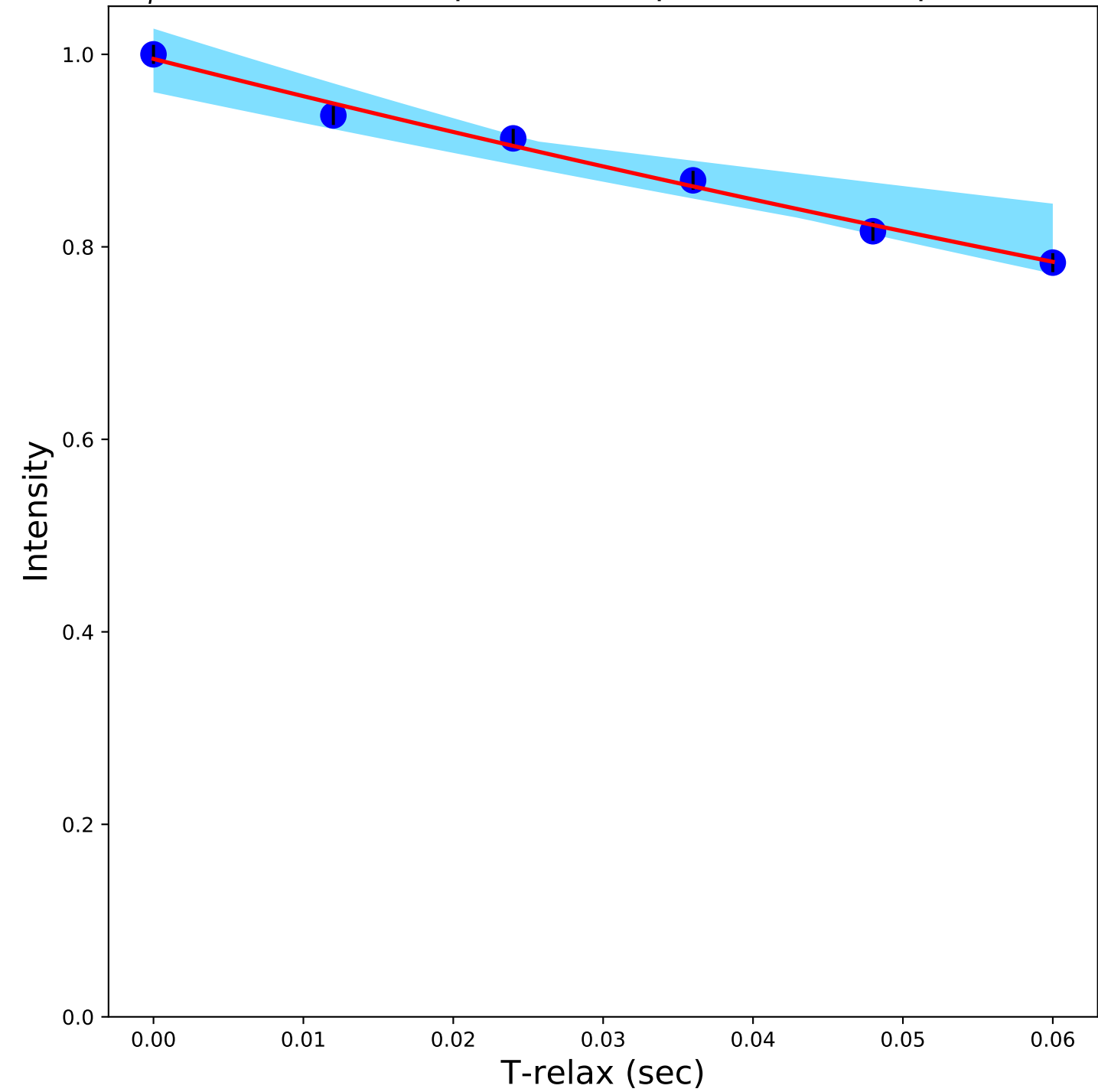
$R_{1\rho} 4.61 \pm 0.28 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 800 Hz \mid \bar{\chi}^2 = 0.72$



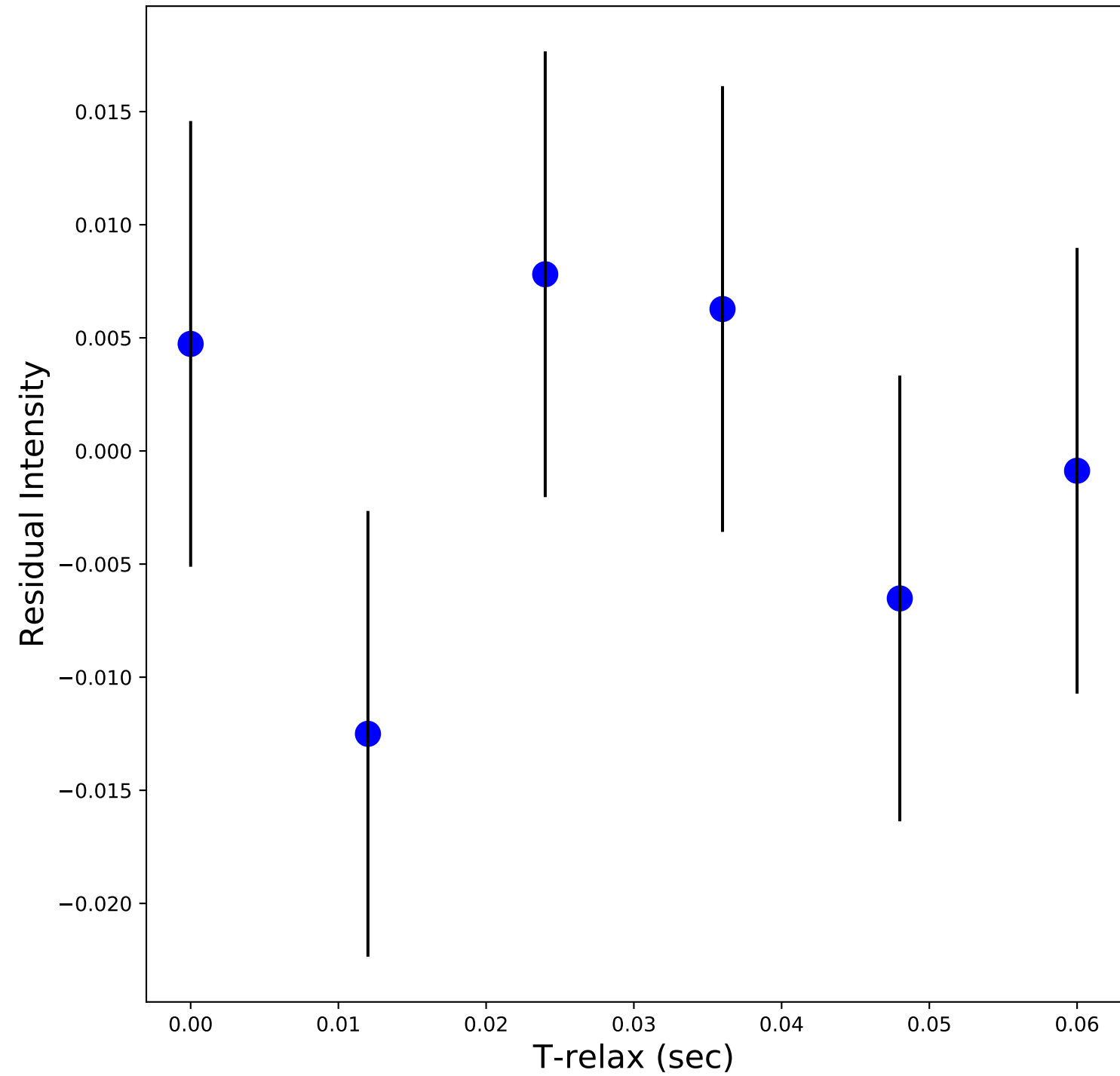
Folder (1461)



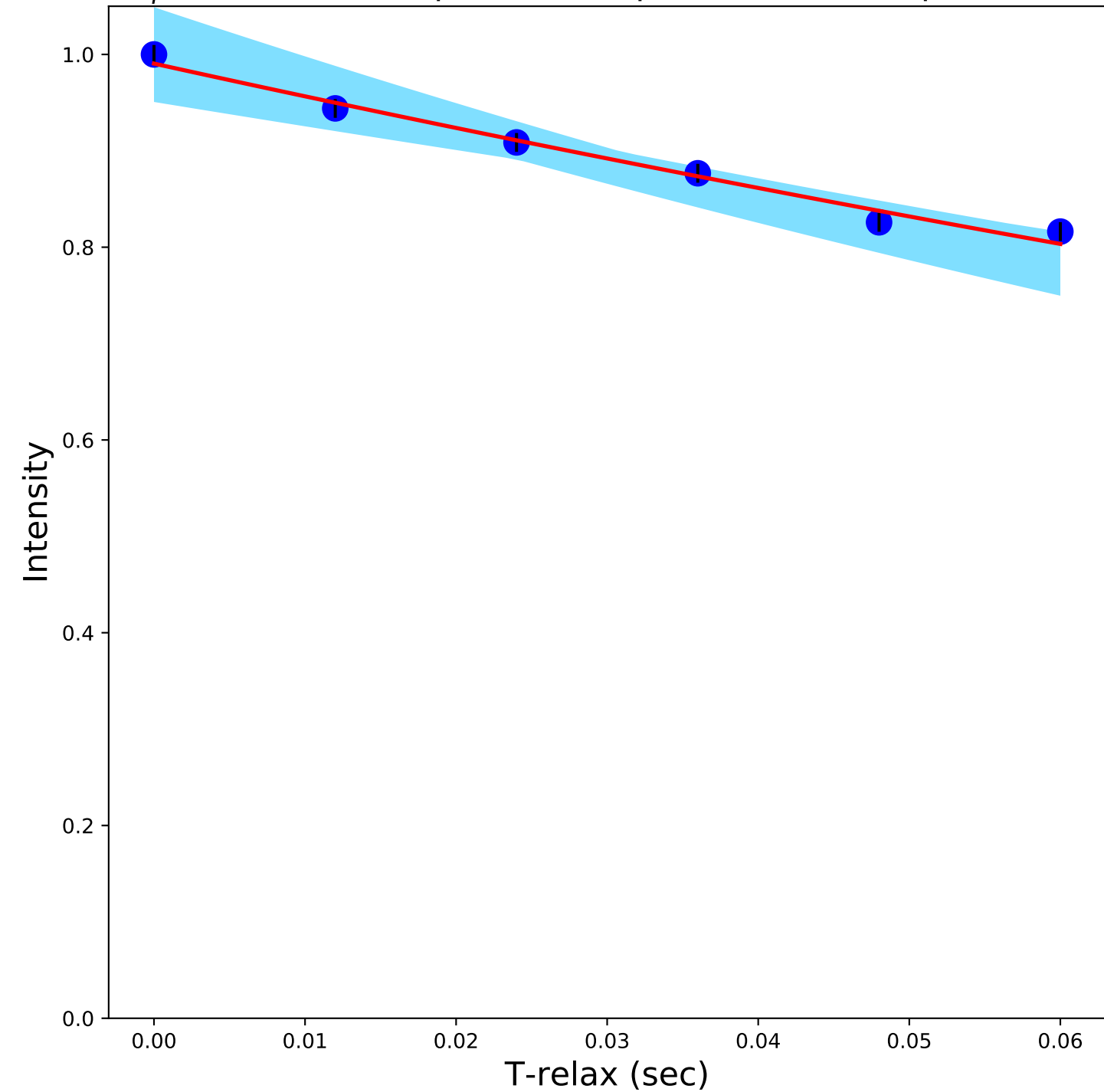
$R_{1\rho} 3.97 \pm 0.24 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} - 950 Hz \mid \bar{\chi}^2 = 0.83$



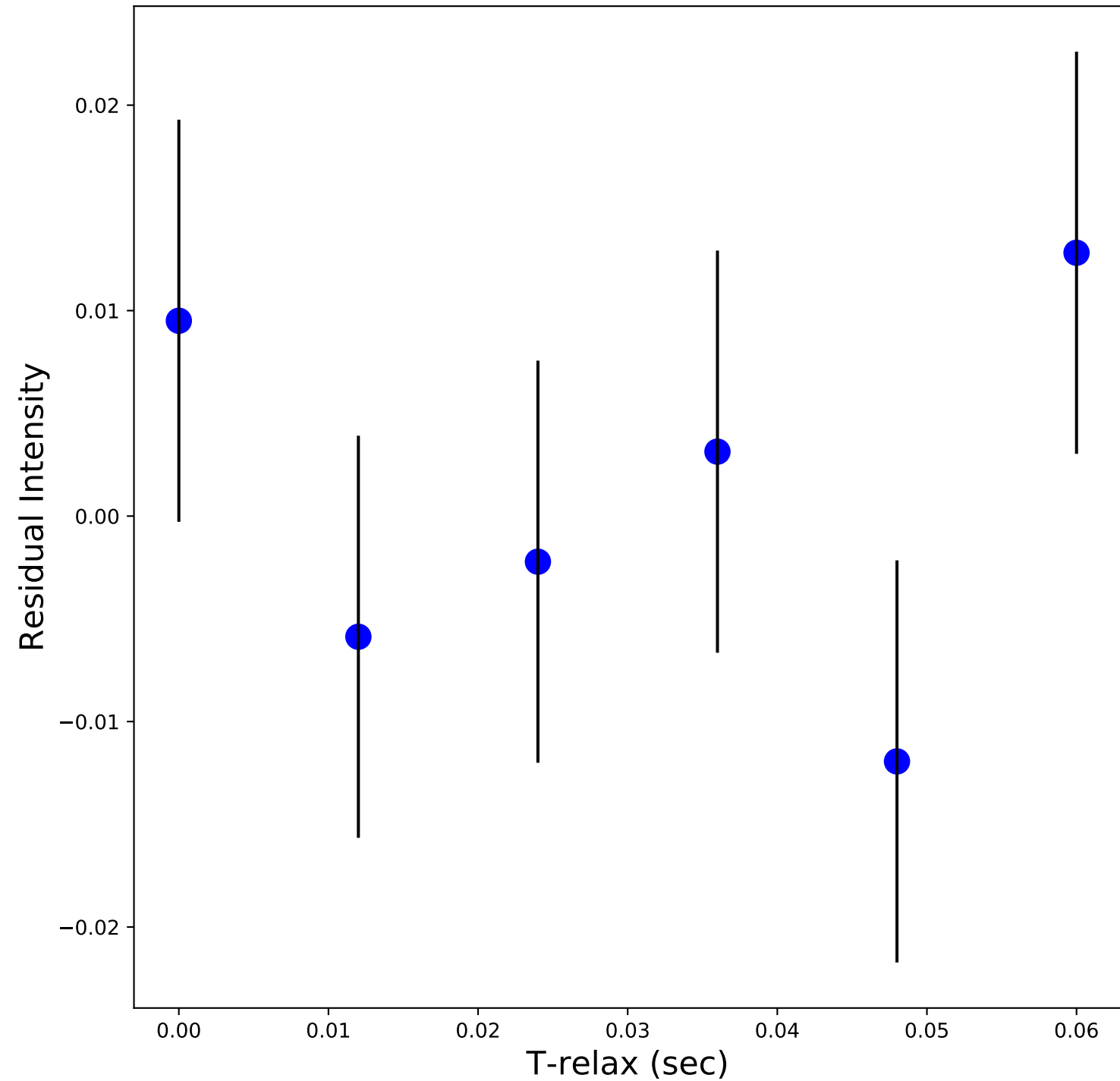
Folder (1462)



$R_{1\rho} 3.49 \pm 0.3 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 1100 \text{ Hz} \mid \bar{\chi}^2 = 1.17$

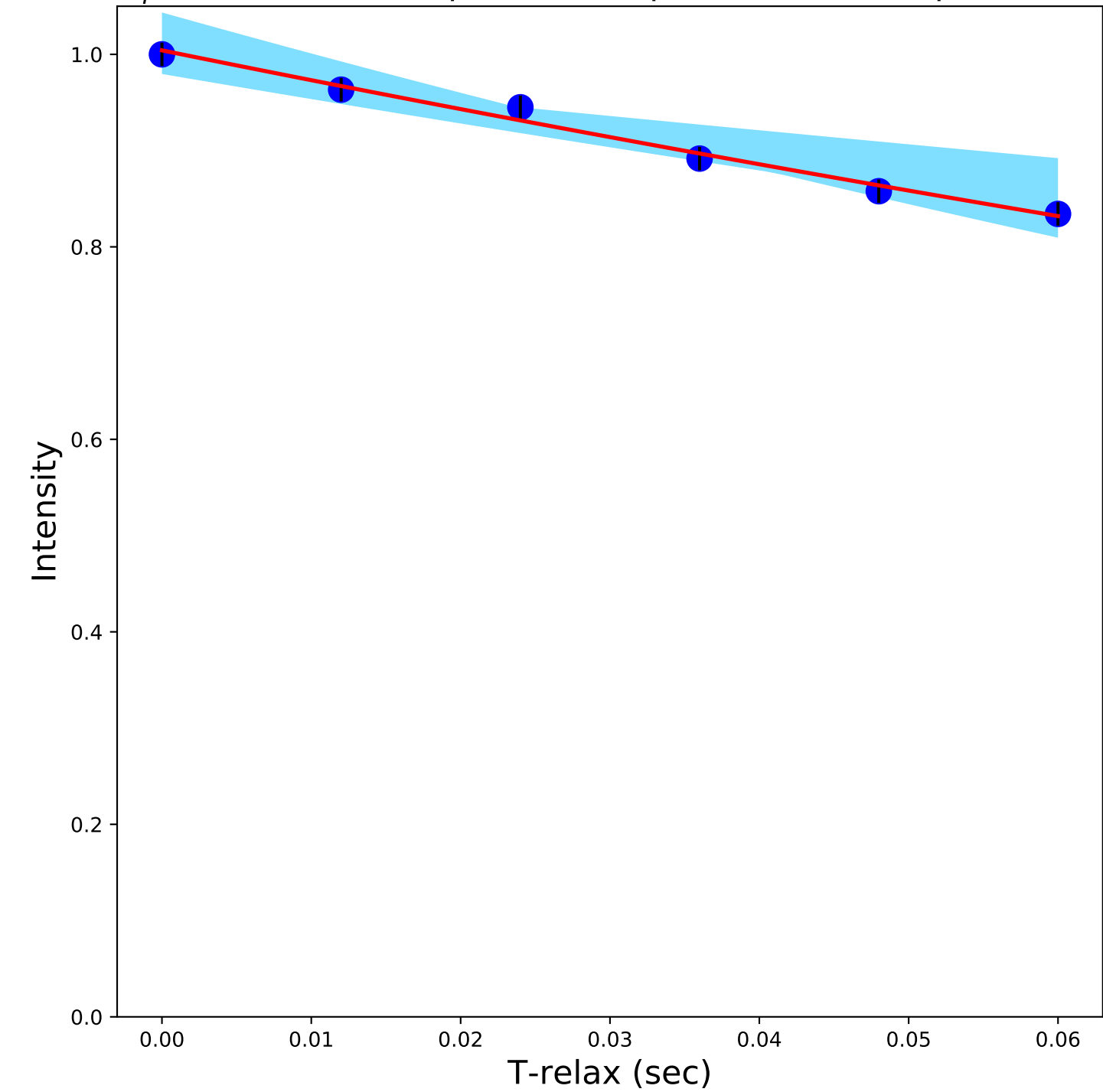


Folder (1463)

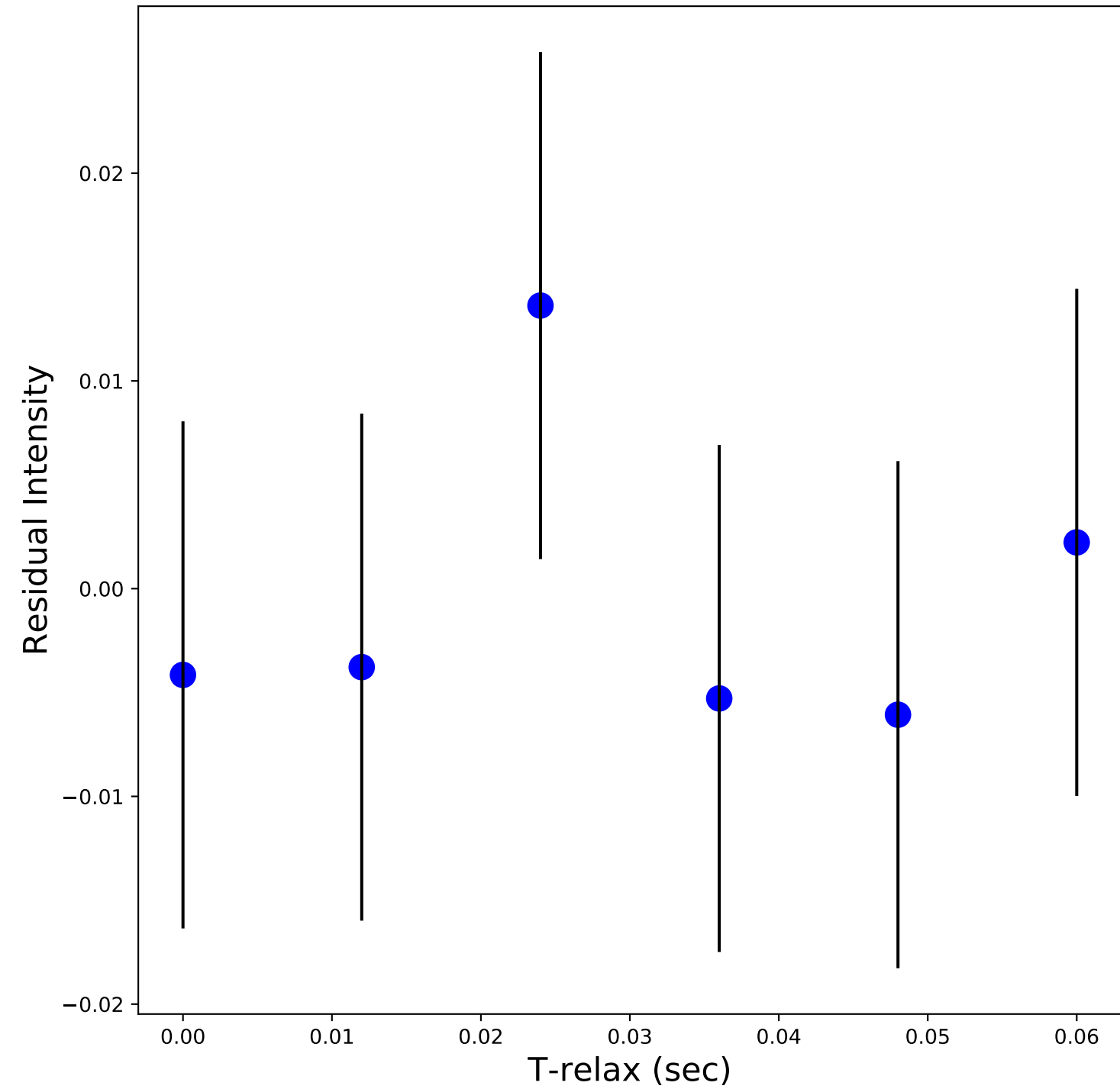




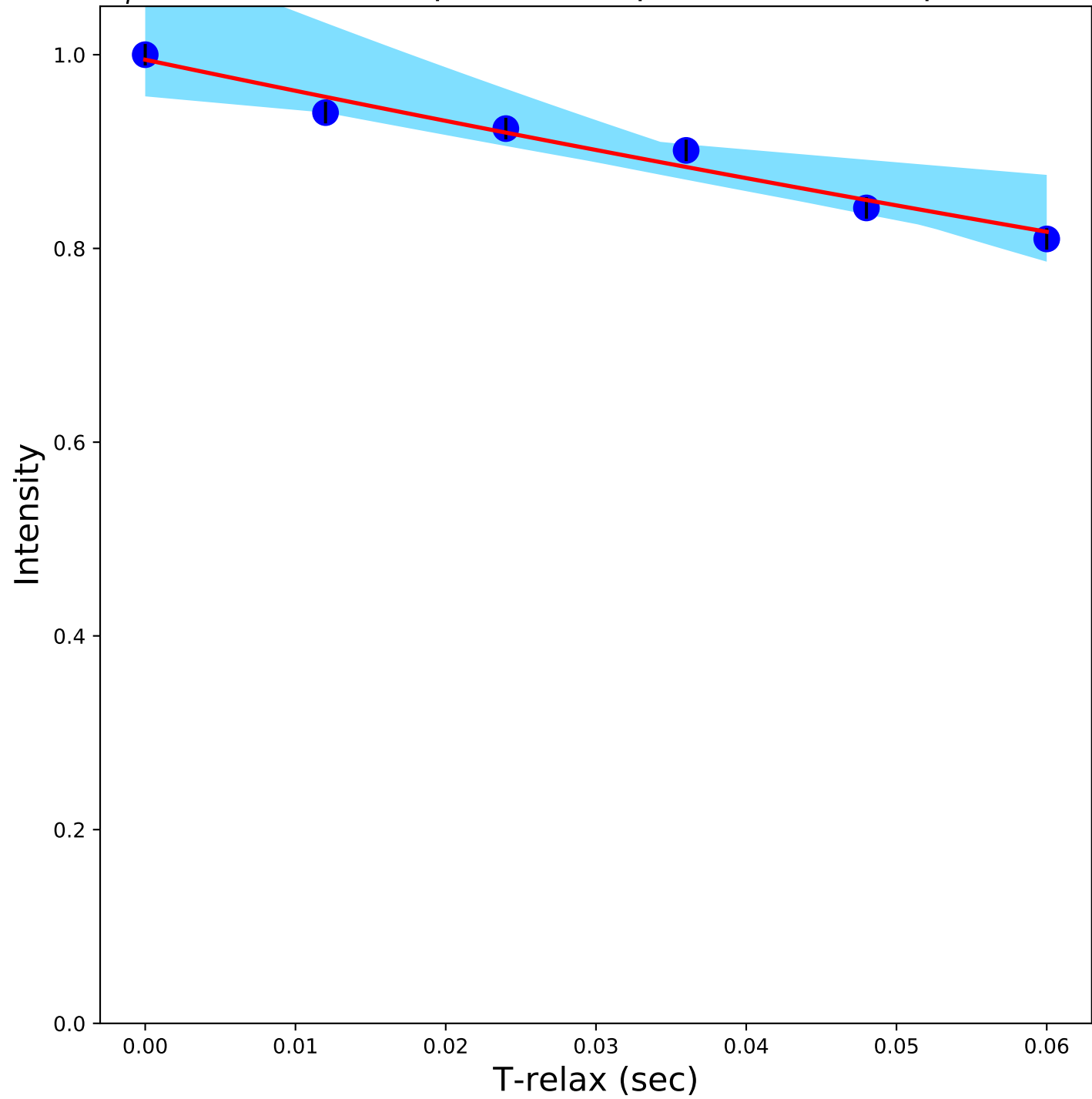
$R_{1\rho} 3.13 \pm 0.21 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 1300 \text{ Hz} \mid \bar{\chi}^2 = 0.48$



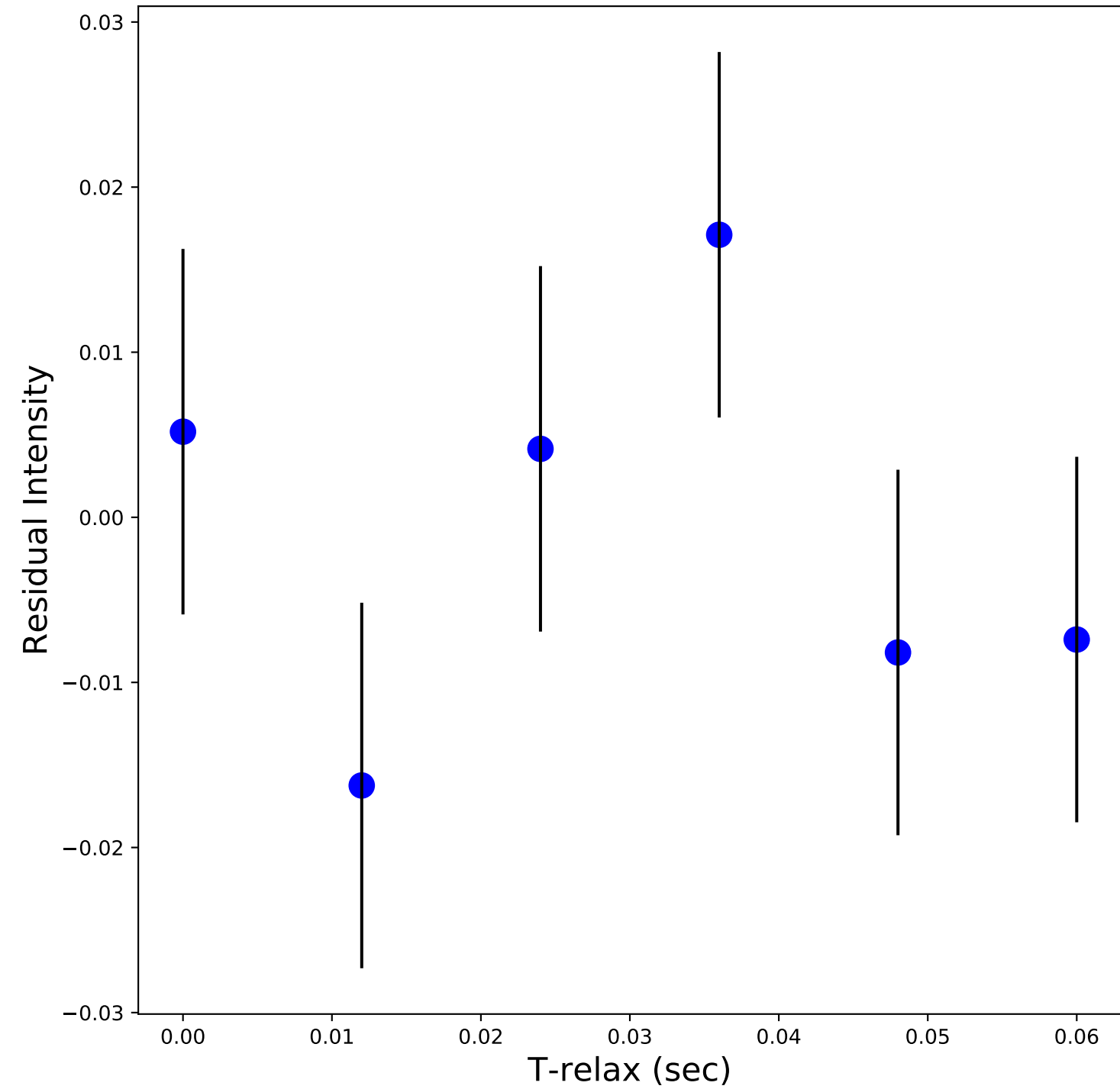
Folder (1464)



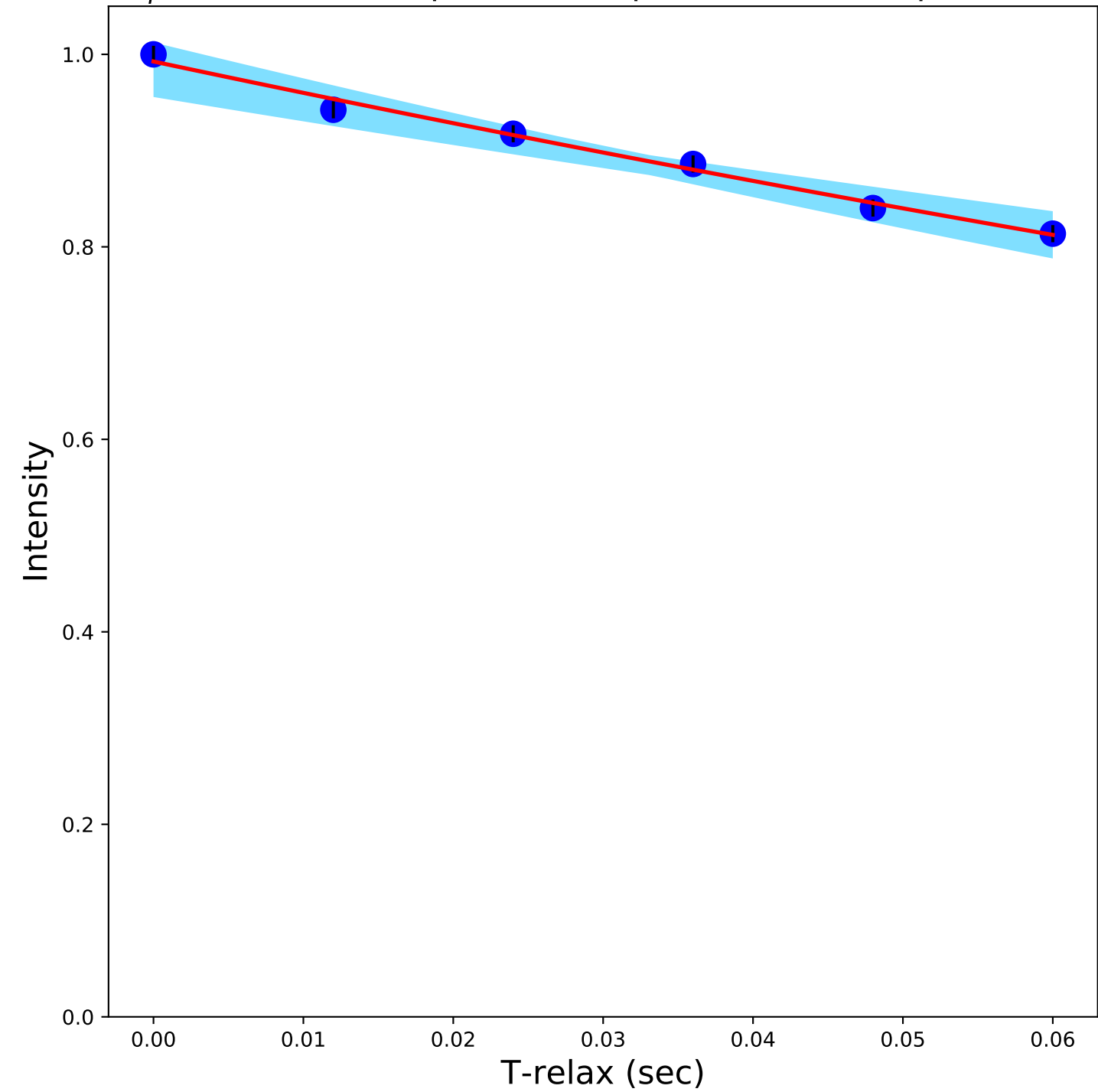
$R_{1\rho} 3.28 \pm 0.36 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 1500 \text{ Hz} \mid \bar{\chi}^2 = 1.47$



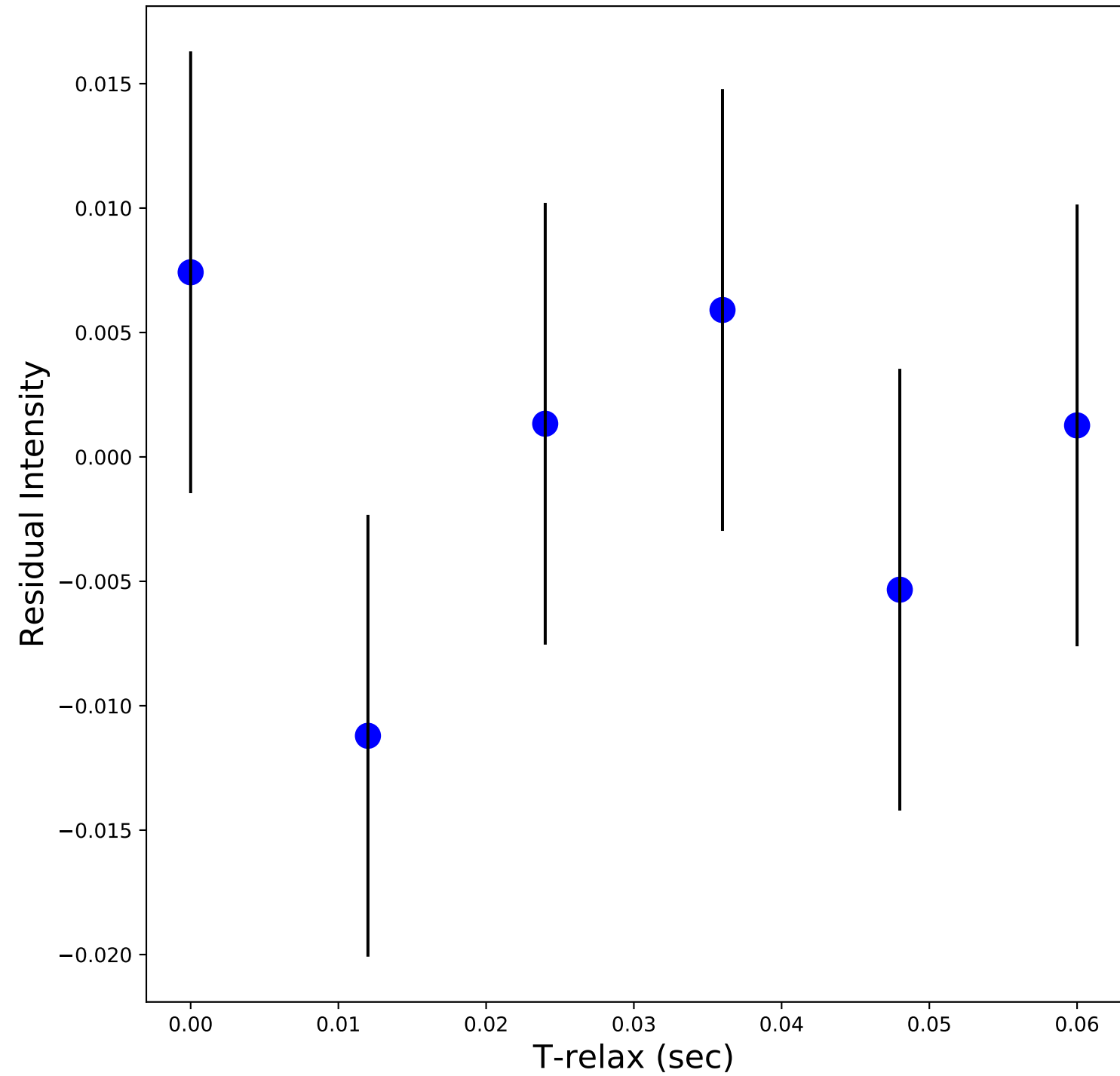
Folder (1465)



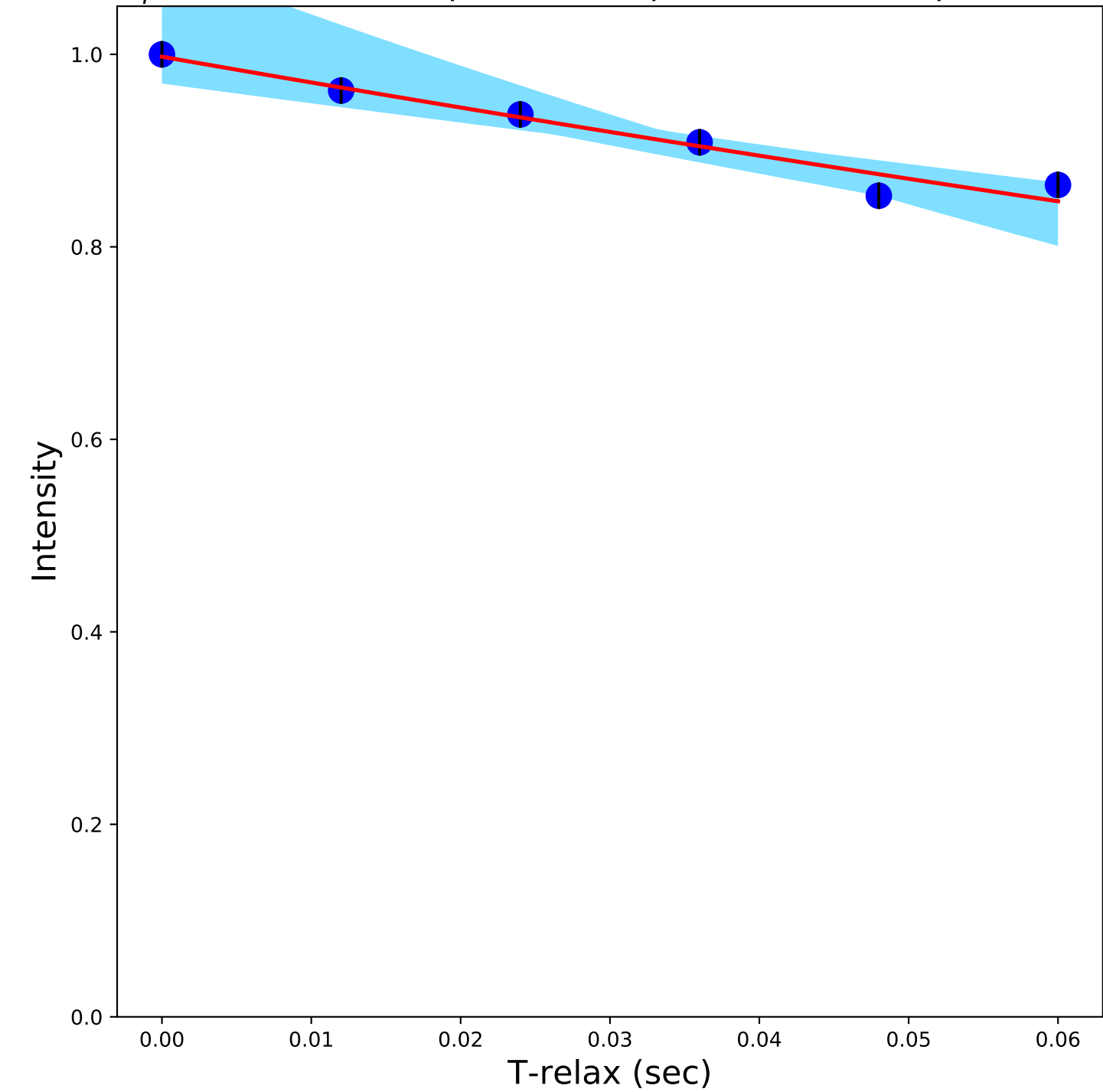
$R_{1\rho} 3.34 \pm 0.2 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 1700 \text{ Hz} \mid \bar{\chi}^2 = 0.78$



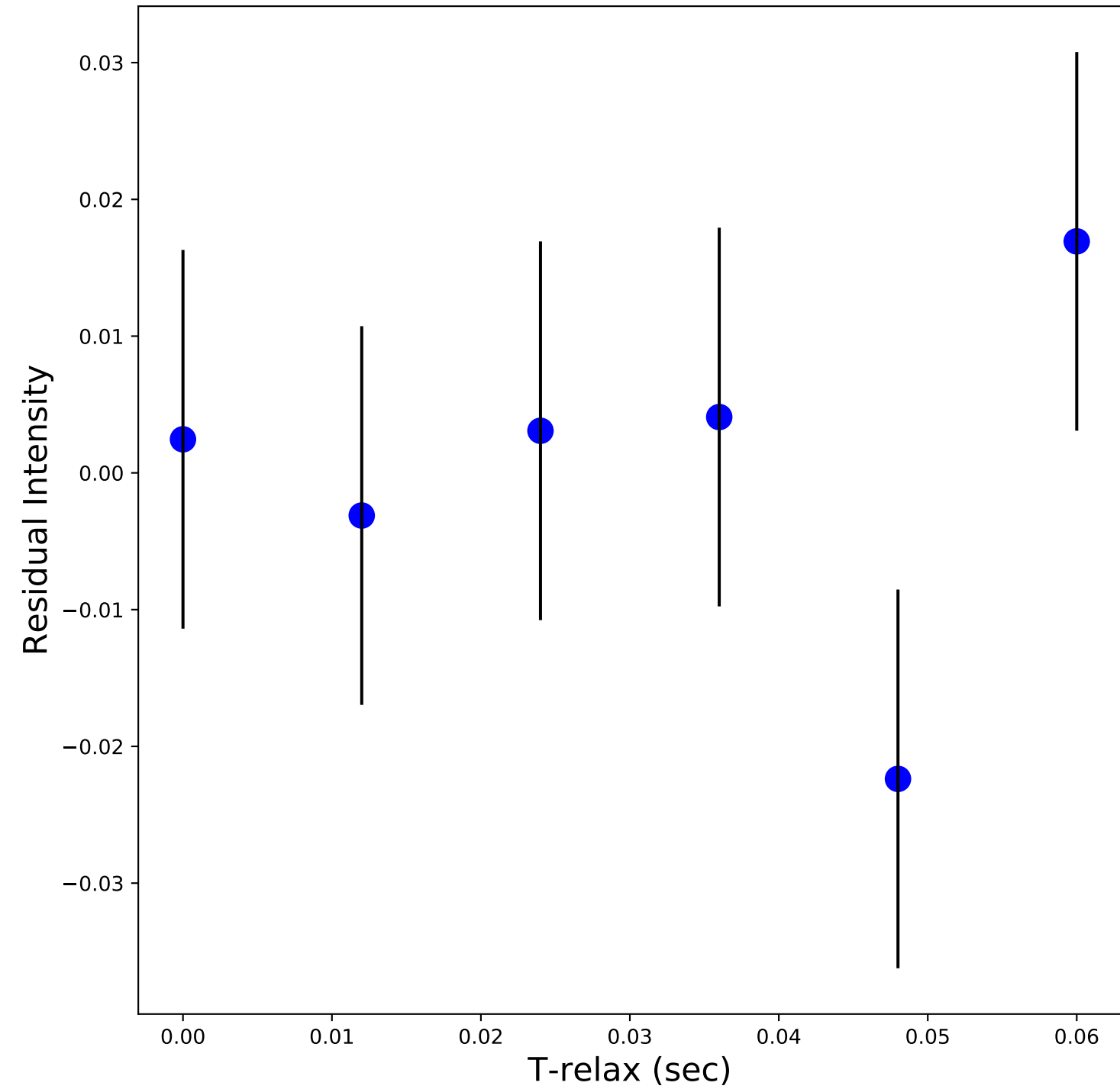
Folder (1466)



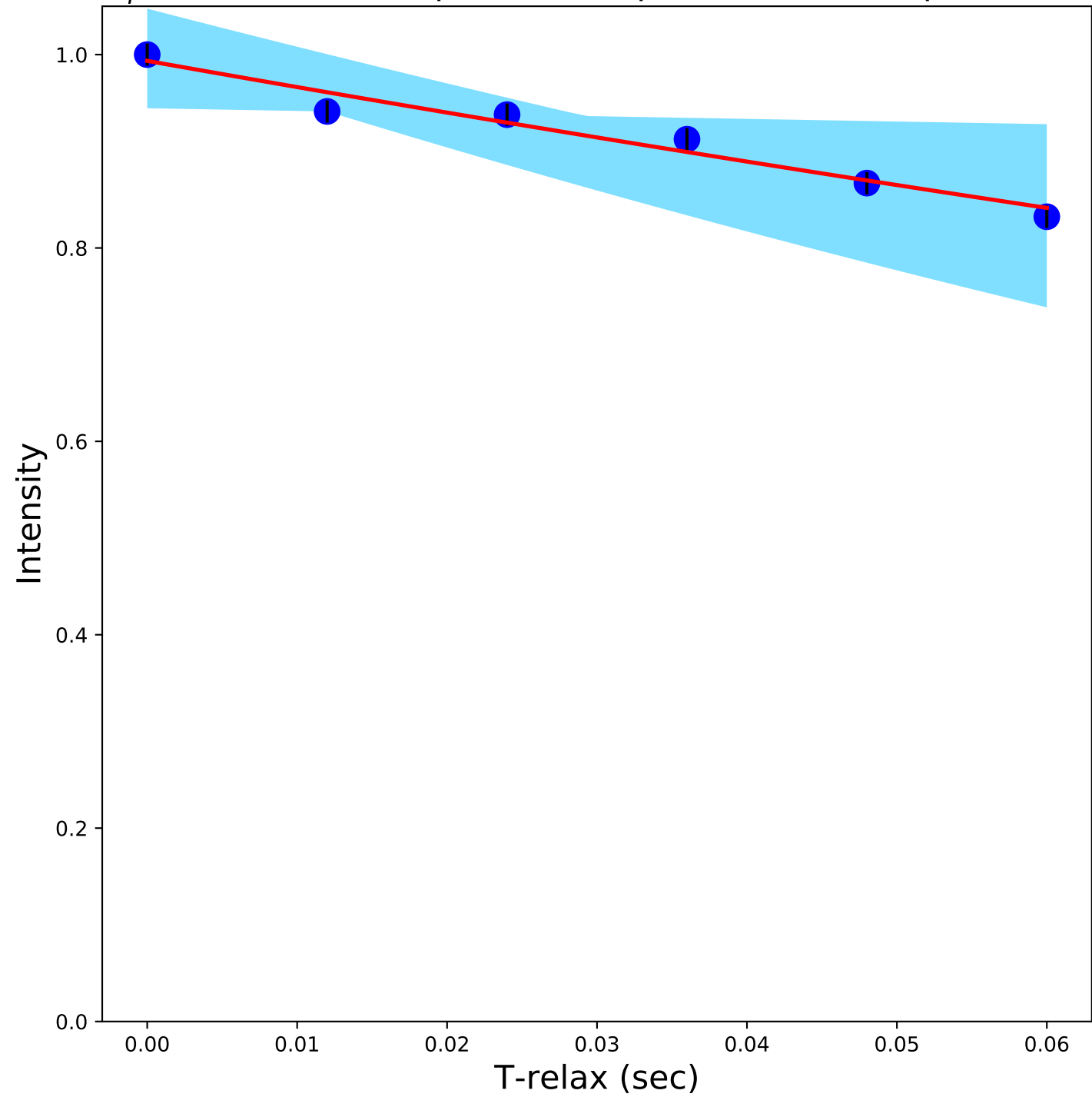
$$R_{1\rho} 2.72 \pm 0.36 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{\text{eff}} - 2100 \text{ Hz} \mid \bar{\chi}^2 = 1.08$$



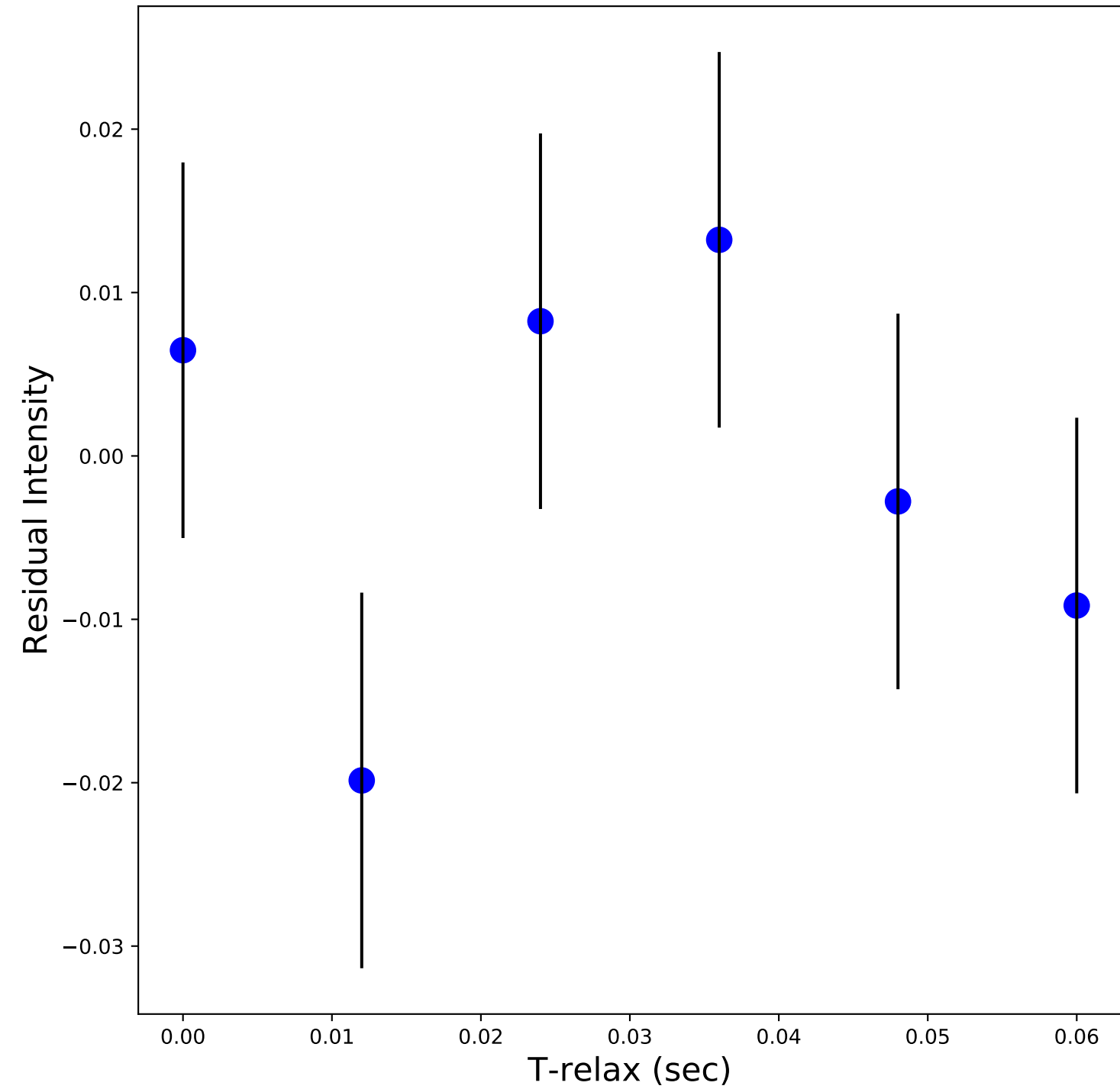
Folder (1467)



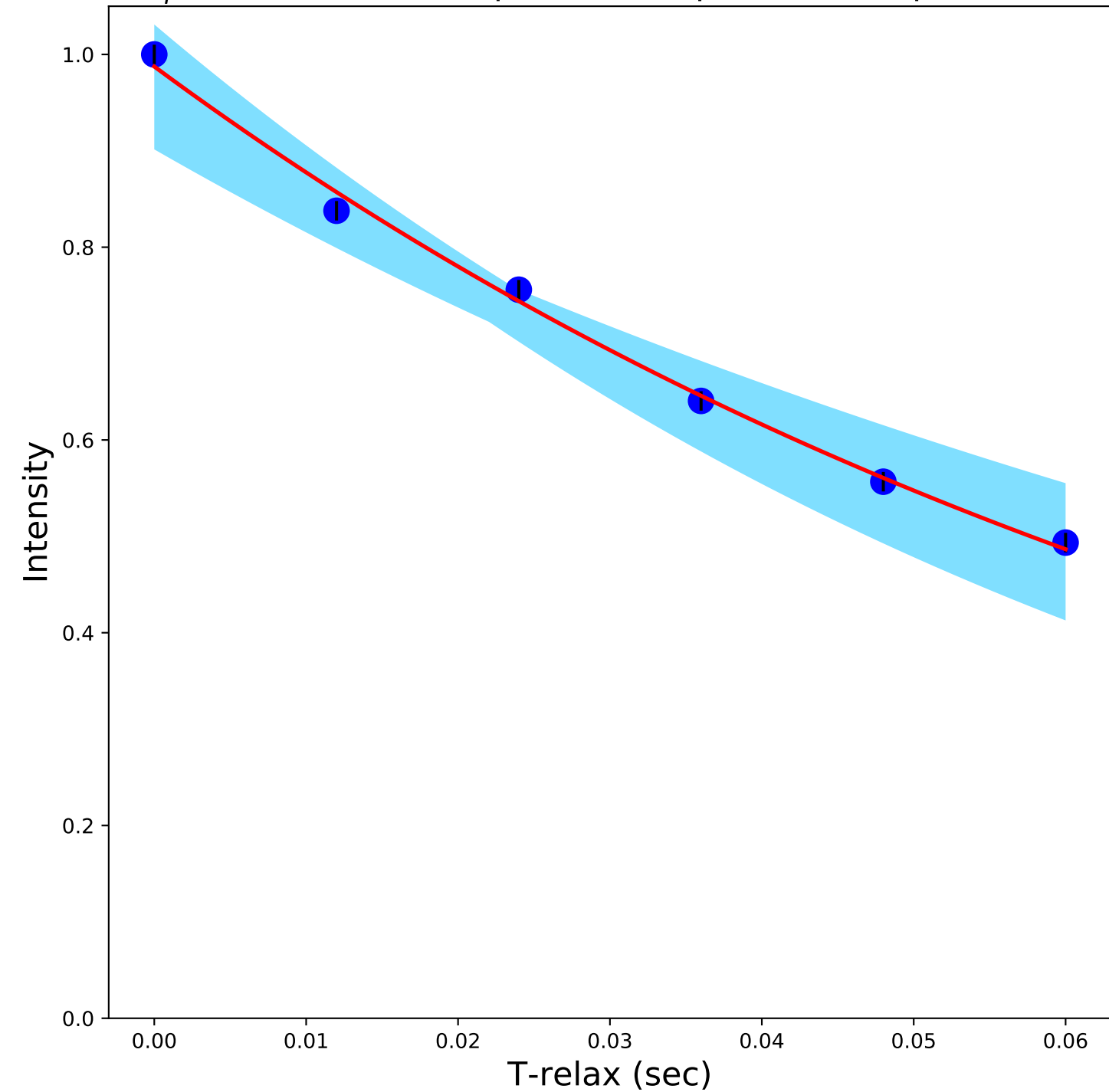
$$R_{1\rho} 2.77 \pm 0.38 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} - 2500 \text{ Hz} \mid \bar{\chi}^2 = 1.46$$



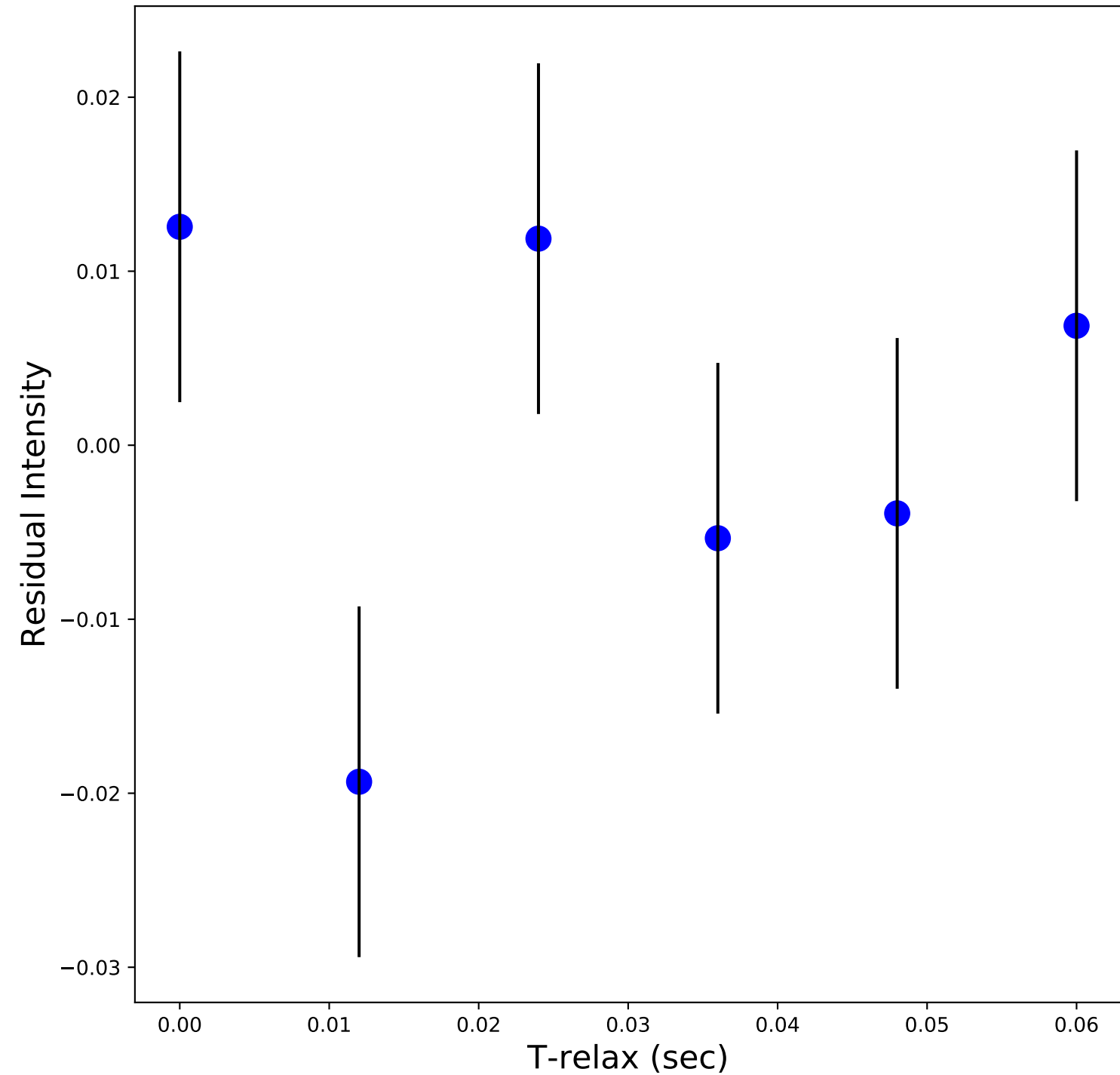
Folder (1468)

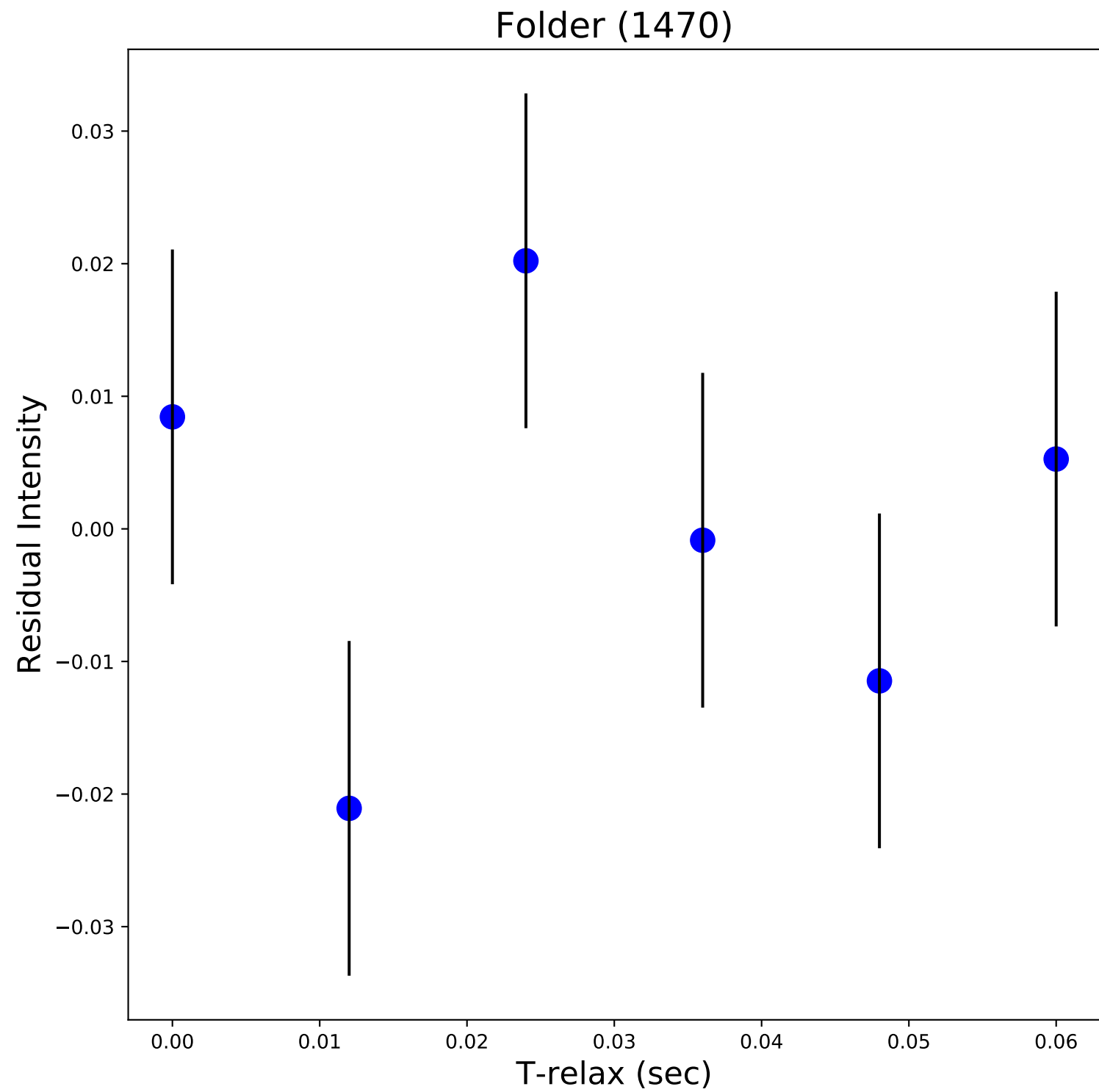
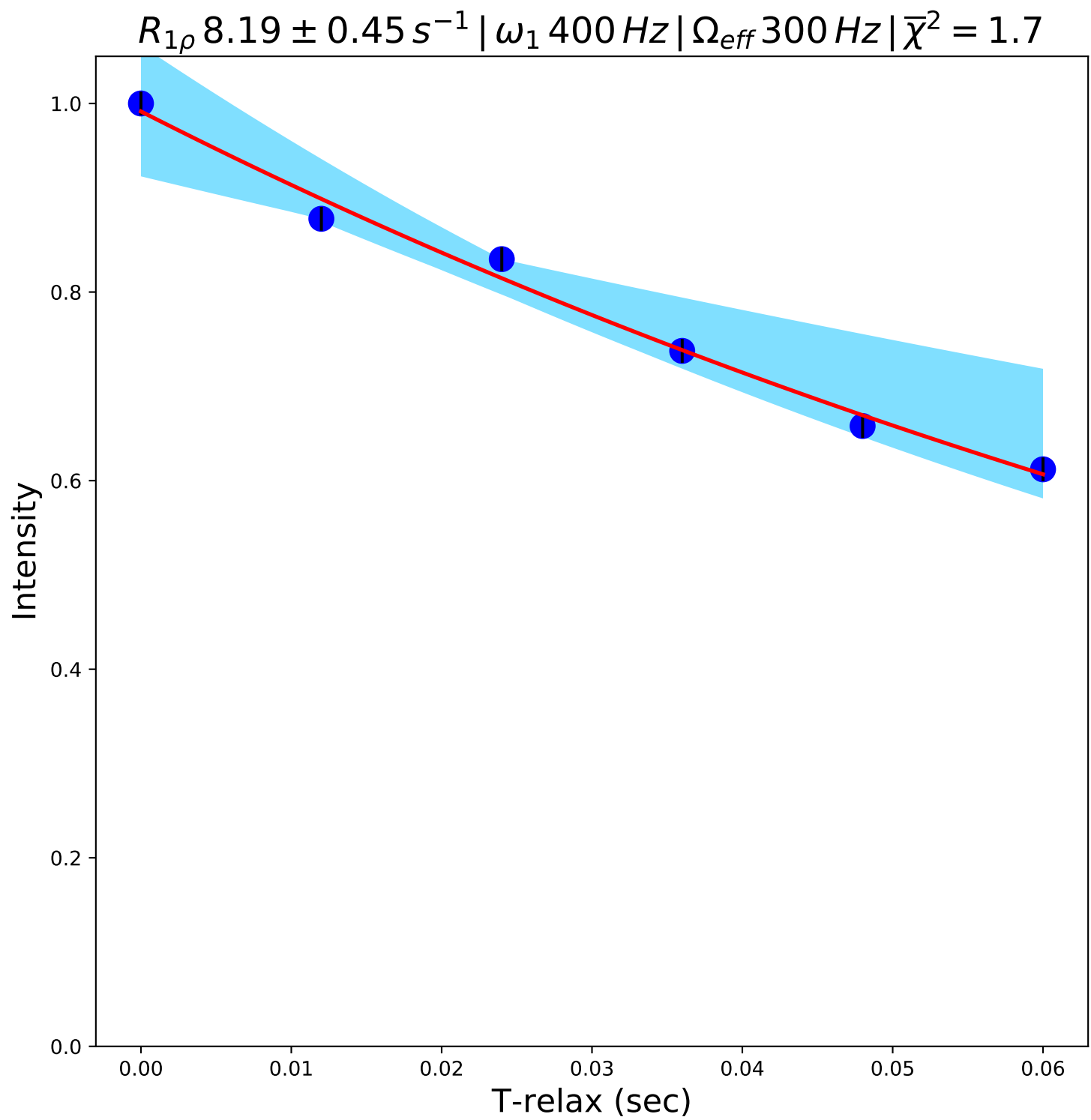


$R_{1\rho} 11.79 \pm 0.44 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 100 \text{ Hz} \mid \bar{\chi}^2 = 1.88$

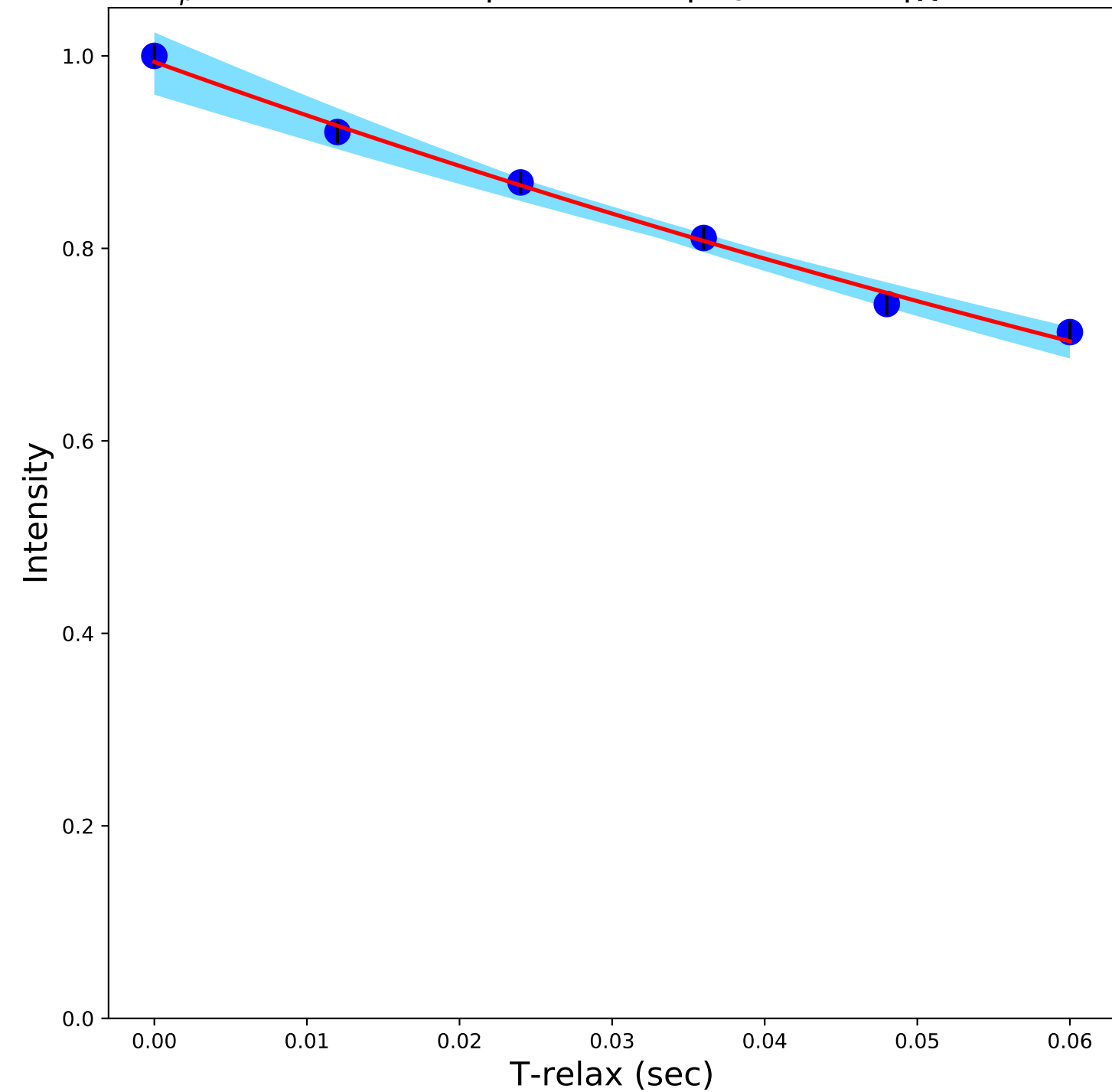


Folder (1469)

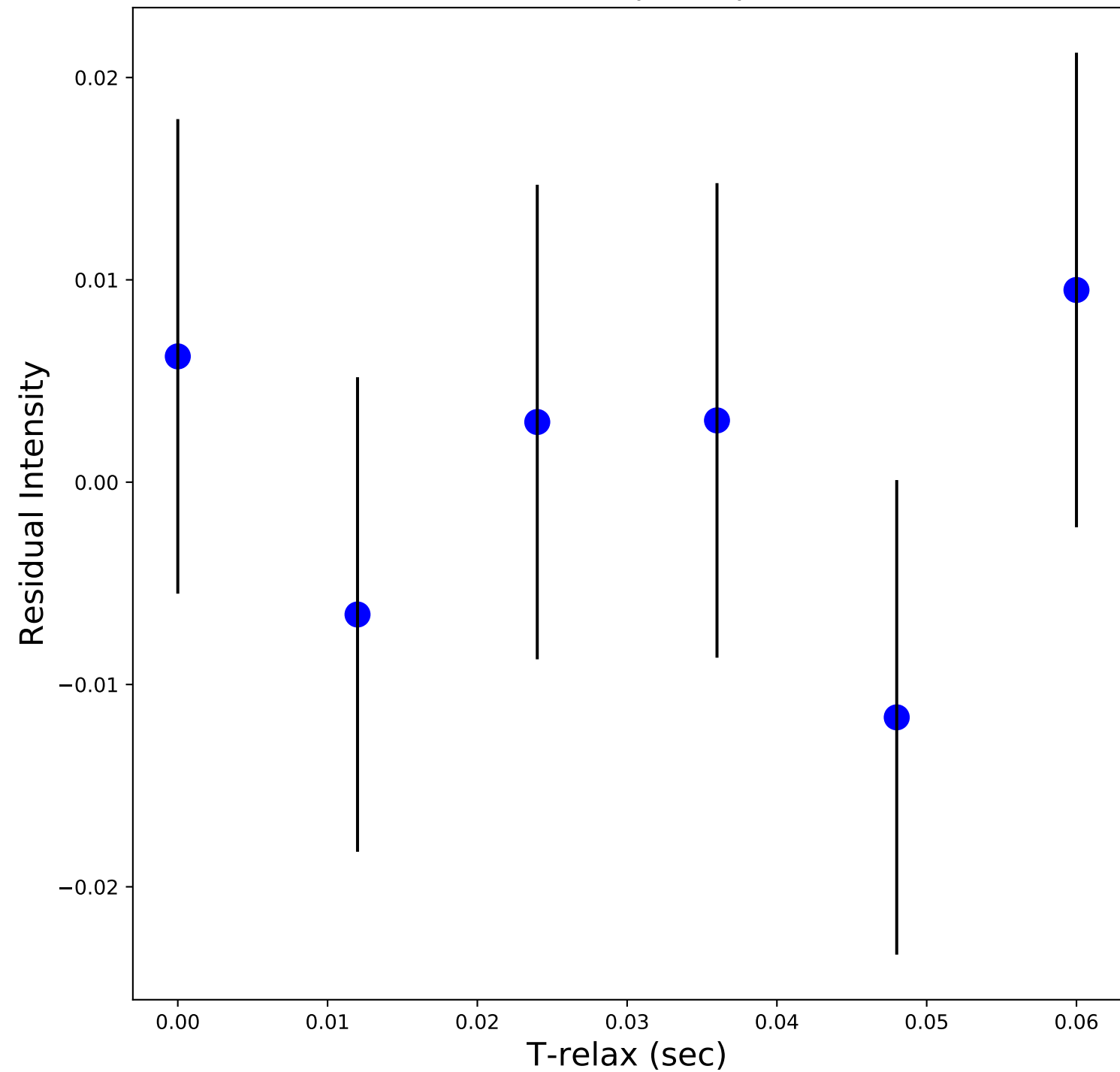




$R_{1\rho} 5.76 \pm 0.24 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 500 Hz \mid \bar{\chi}^2 = 0.59$

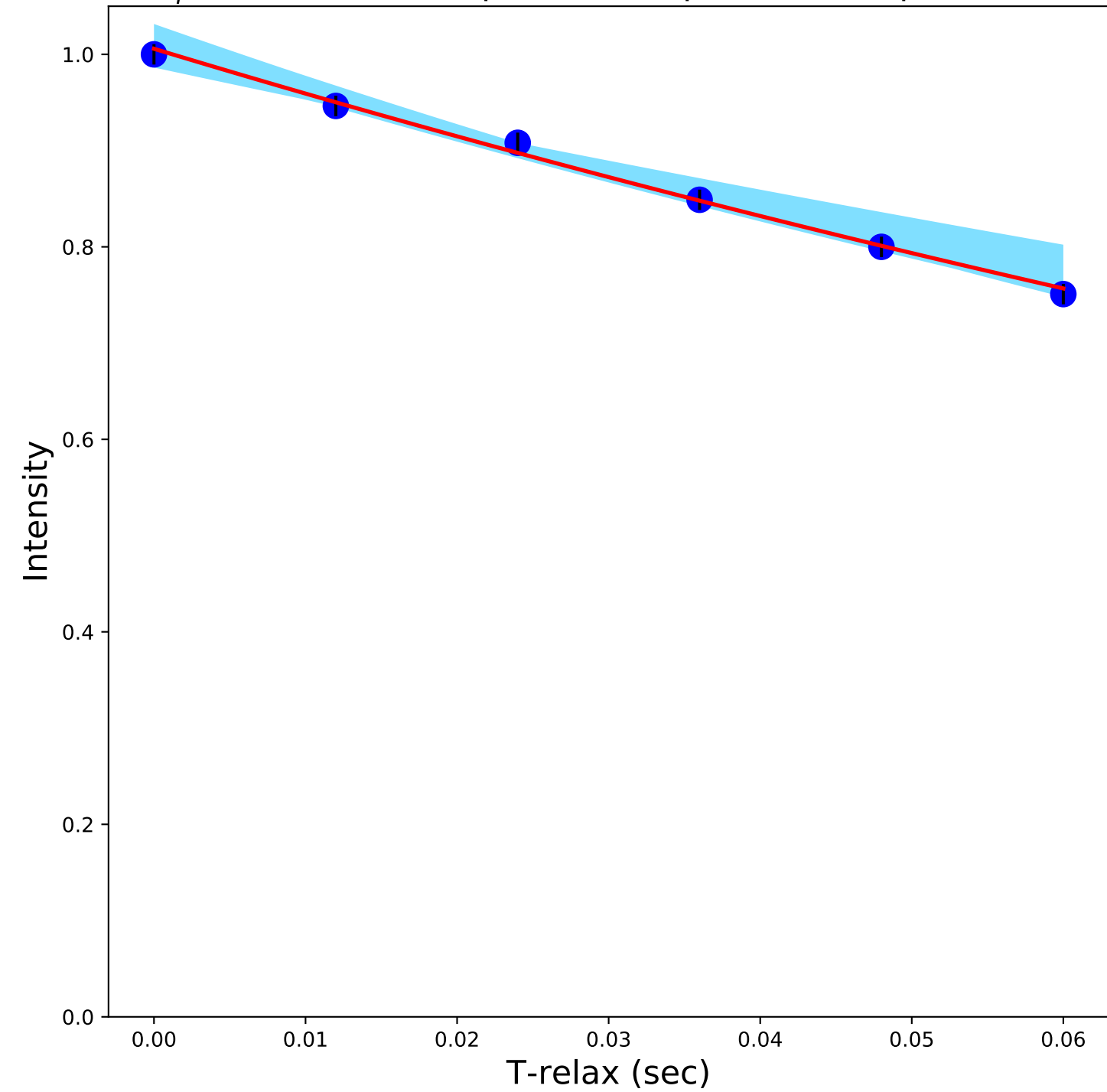


Folder (1471)

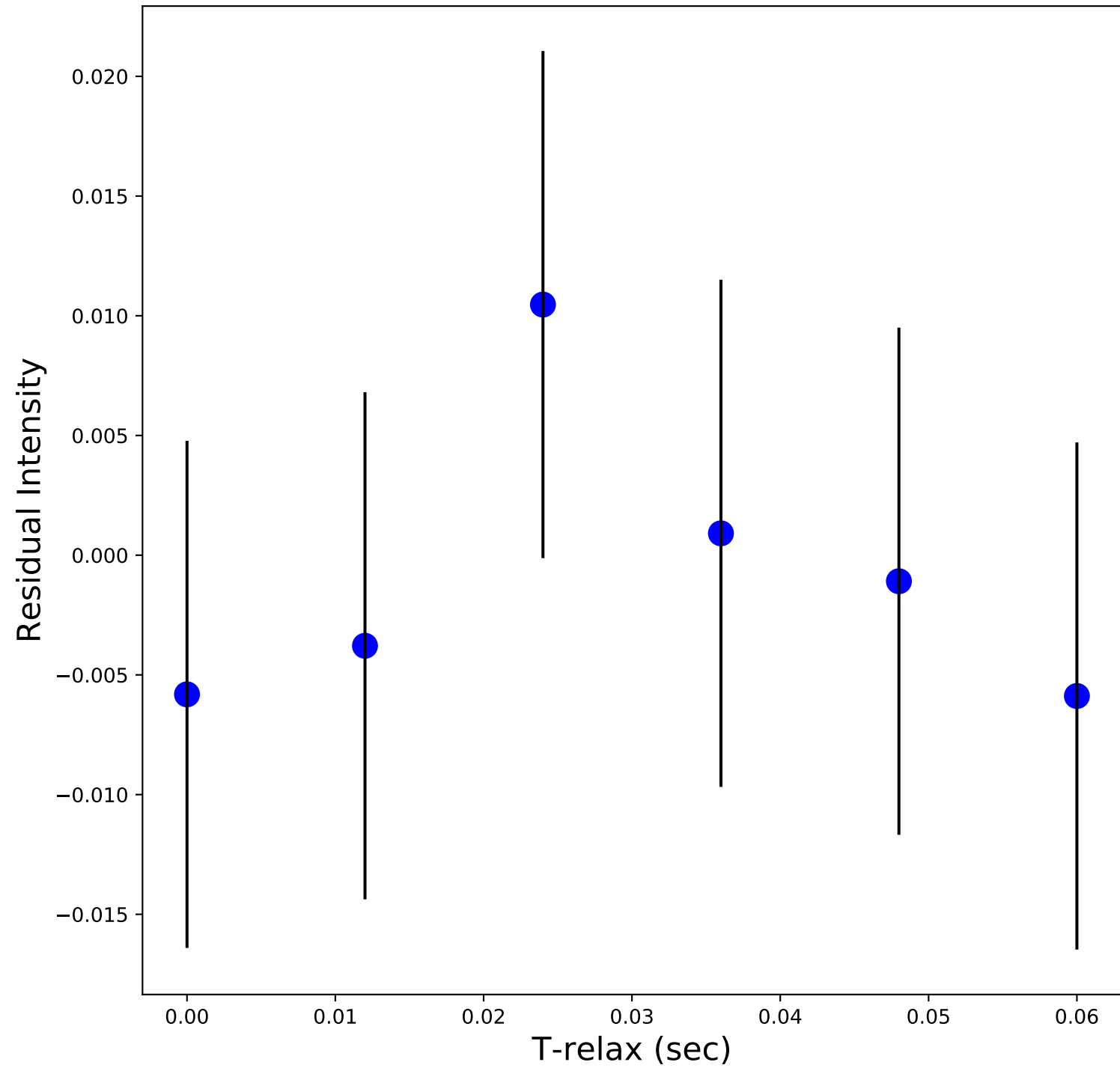




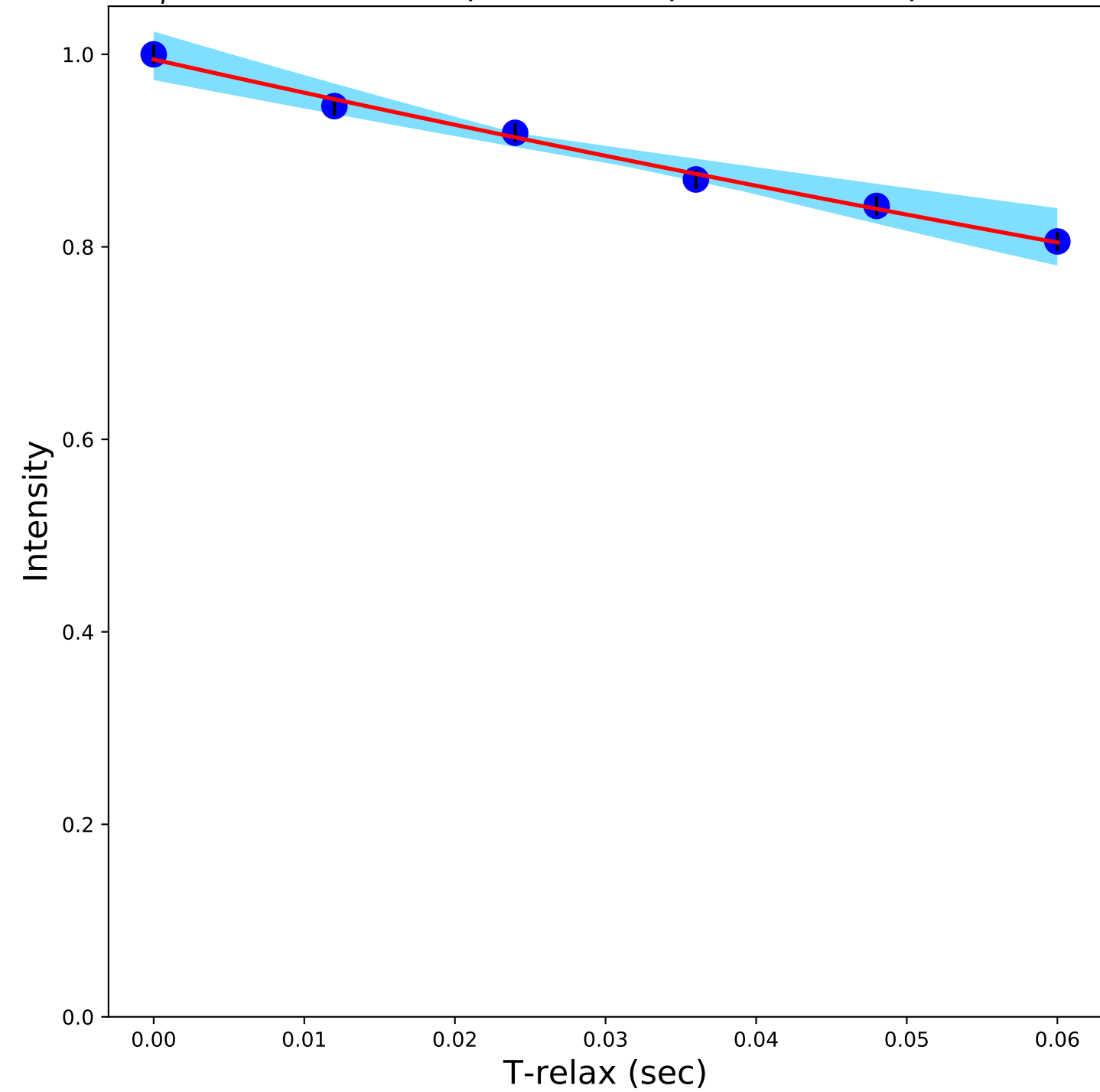
$R_{1\rho} 4.74 \pm 0.21 s^{-1} \mid \omega_1 400 Hz \mid \Omega_{eff} 700 Hz \mid \bar{\chi}^2 = 0.43$



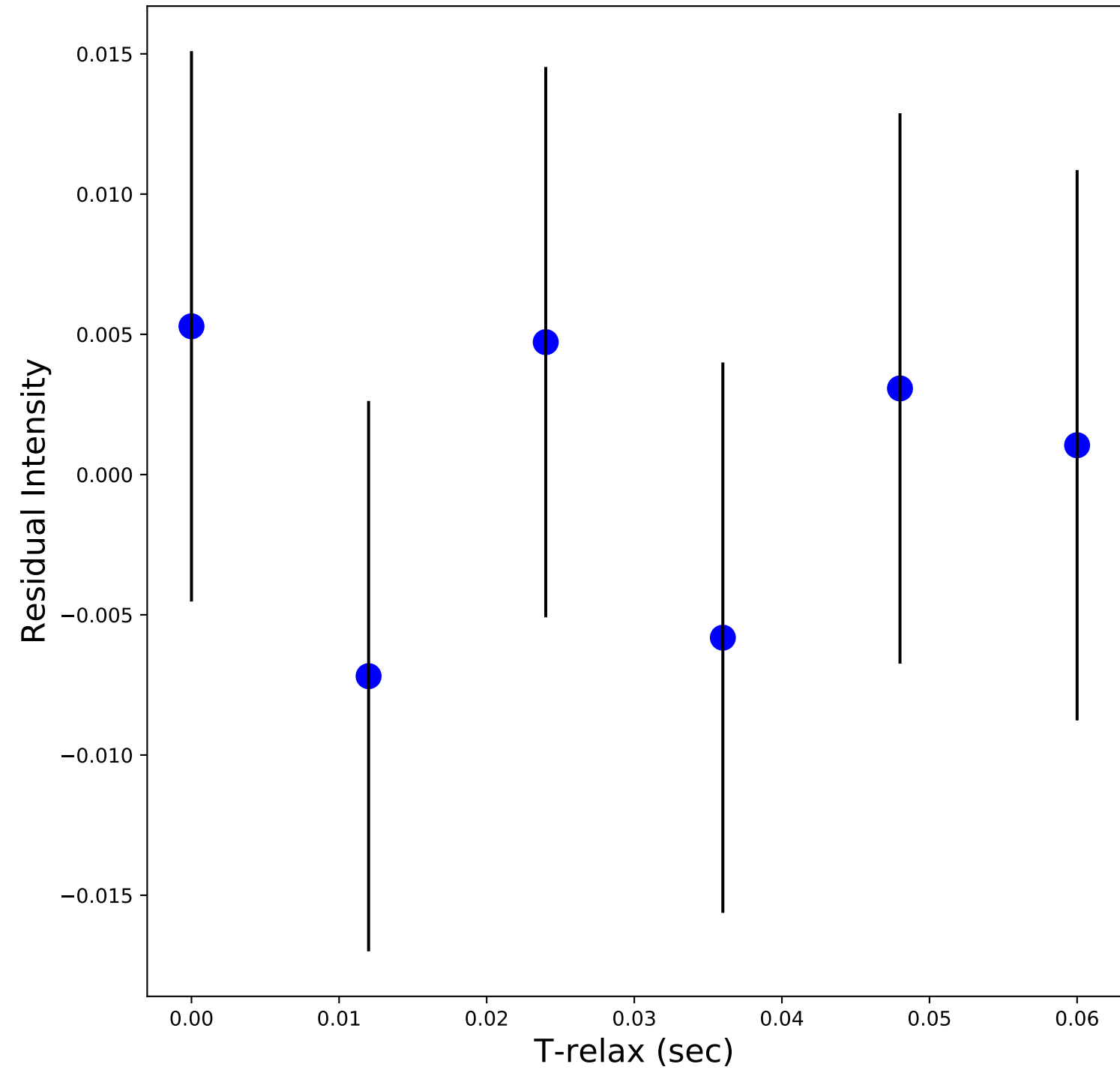
Folder (1472)



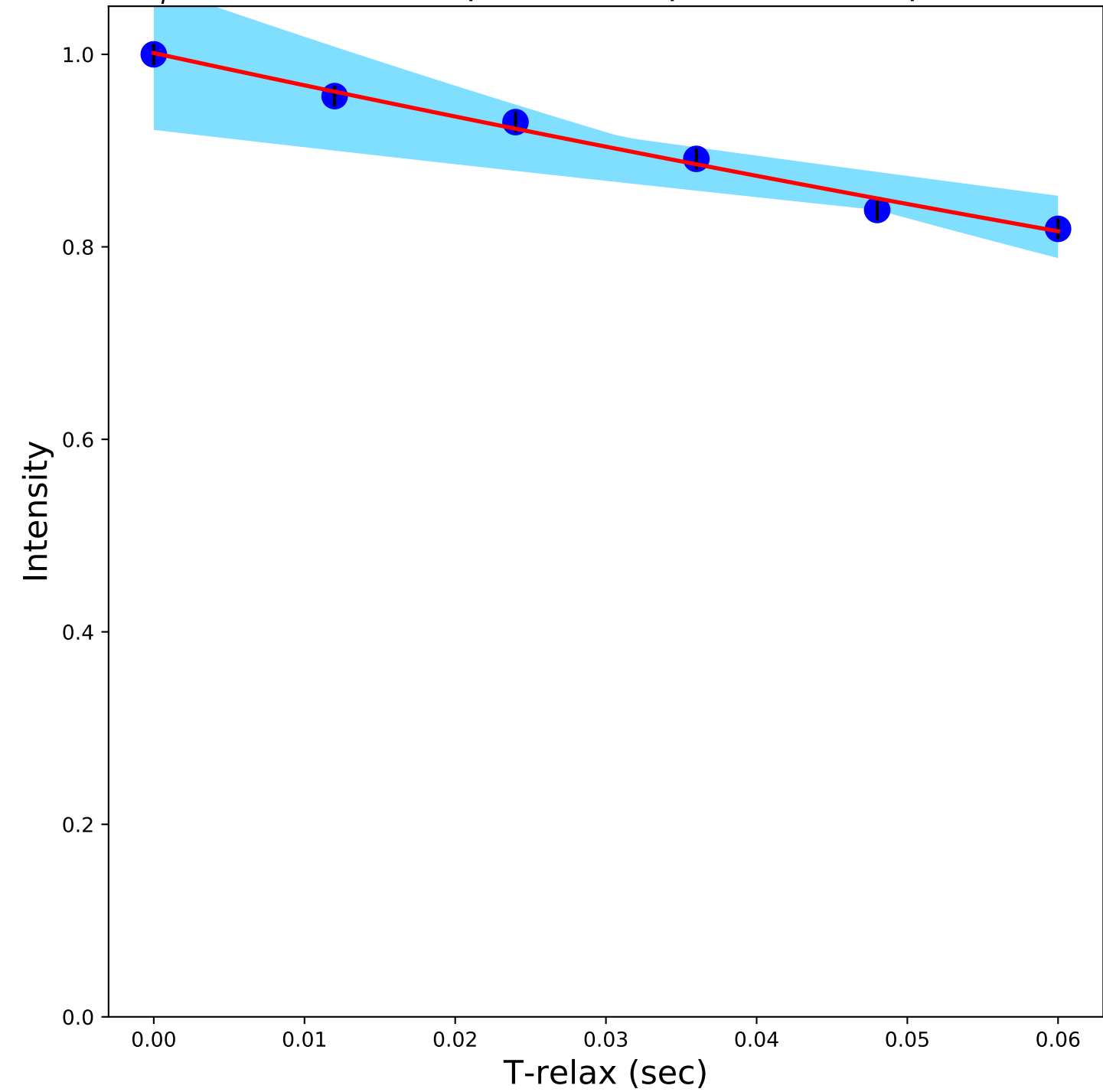
$R_{1\rho} 3.54 \pm 0.14 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 1100 \text{ Hz} \mid \bar{\chi}^2 = 0.38$



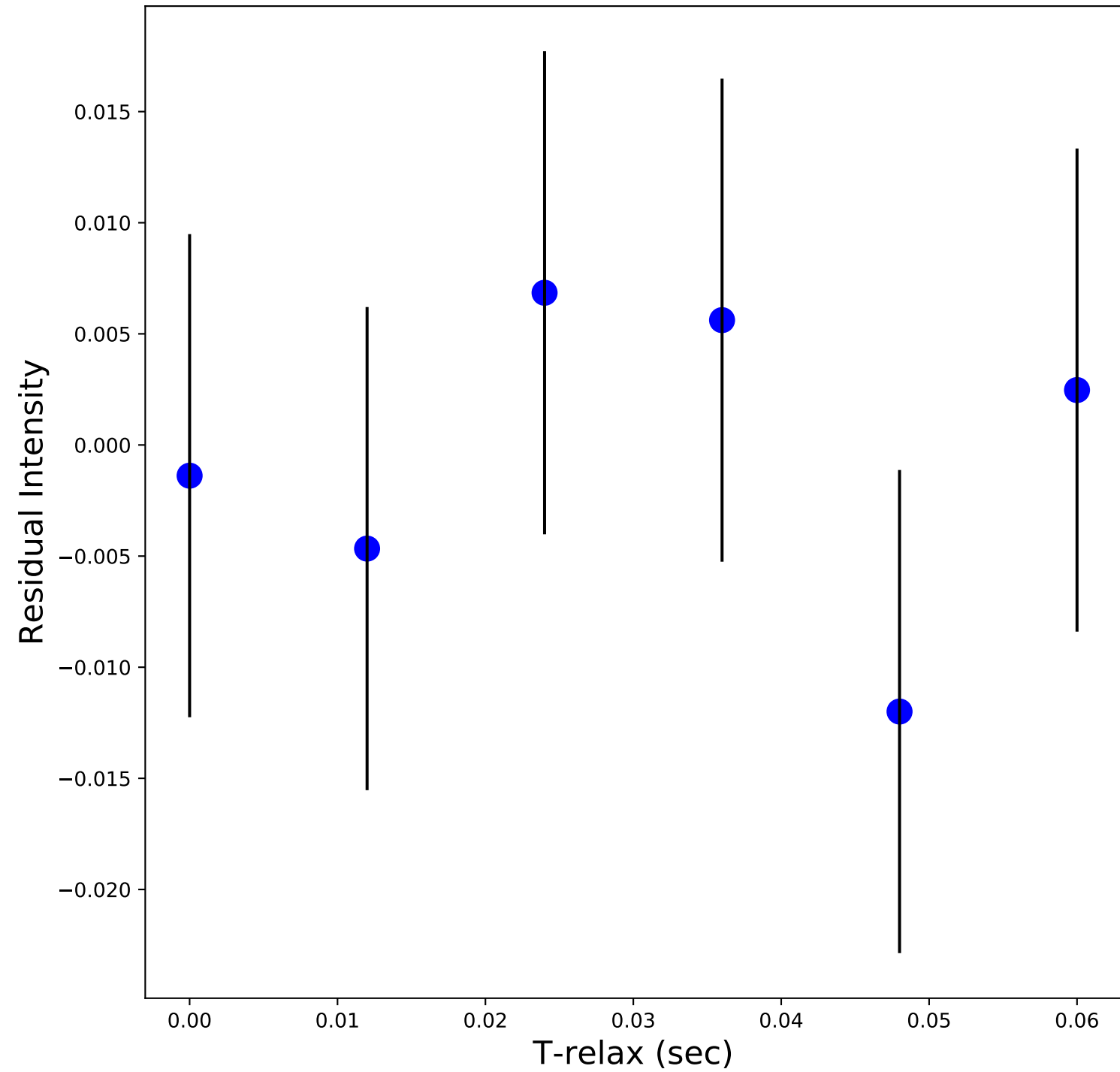
Folder (1473)



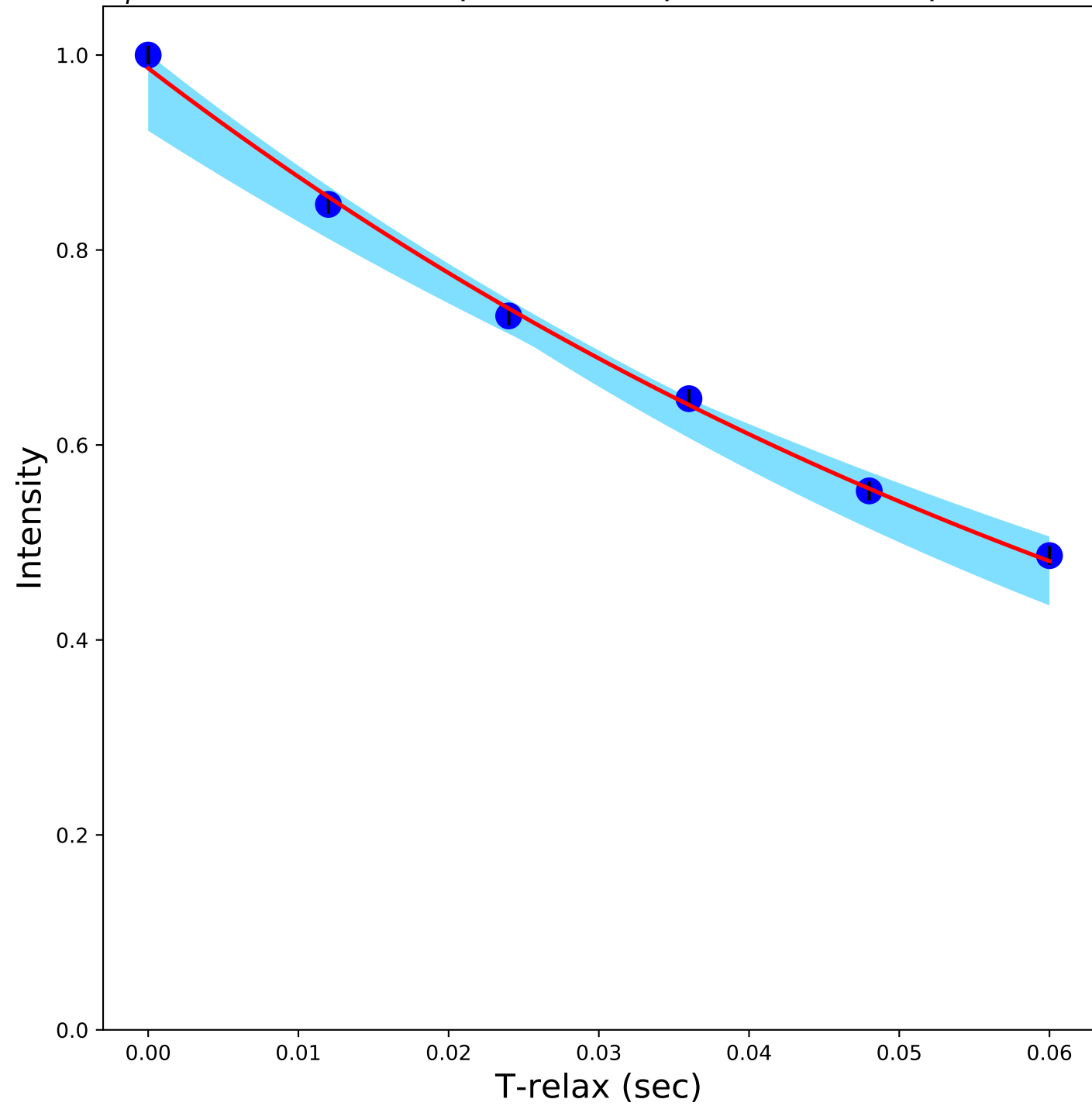
$R_{1\rho} 3.41 \pm 0.22 \text{ s}^{-1} \mid \omega_1 400 \text{ Hz} \mid \Omega_{eff} 1500 \text{ Hz} \mid \bar{\chi}^2 = 0.53$



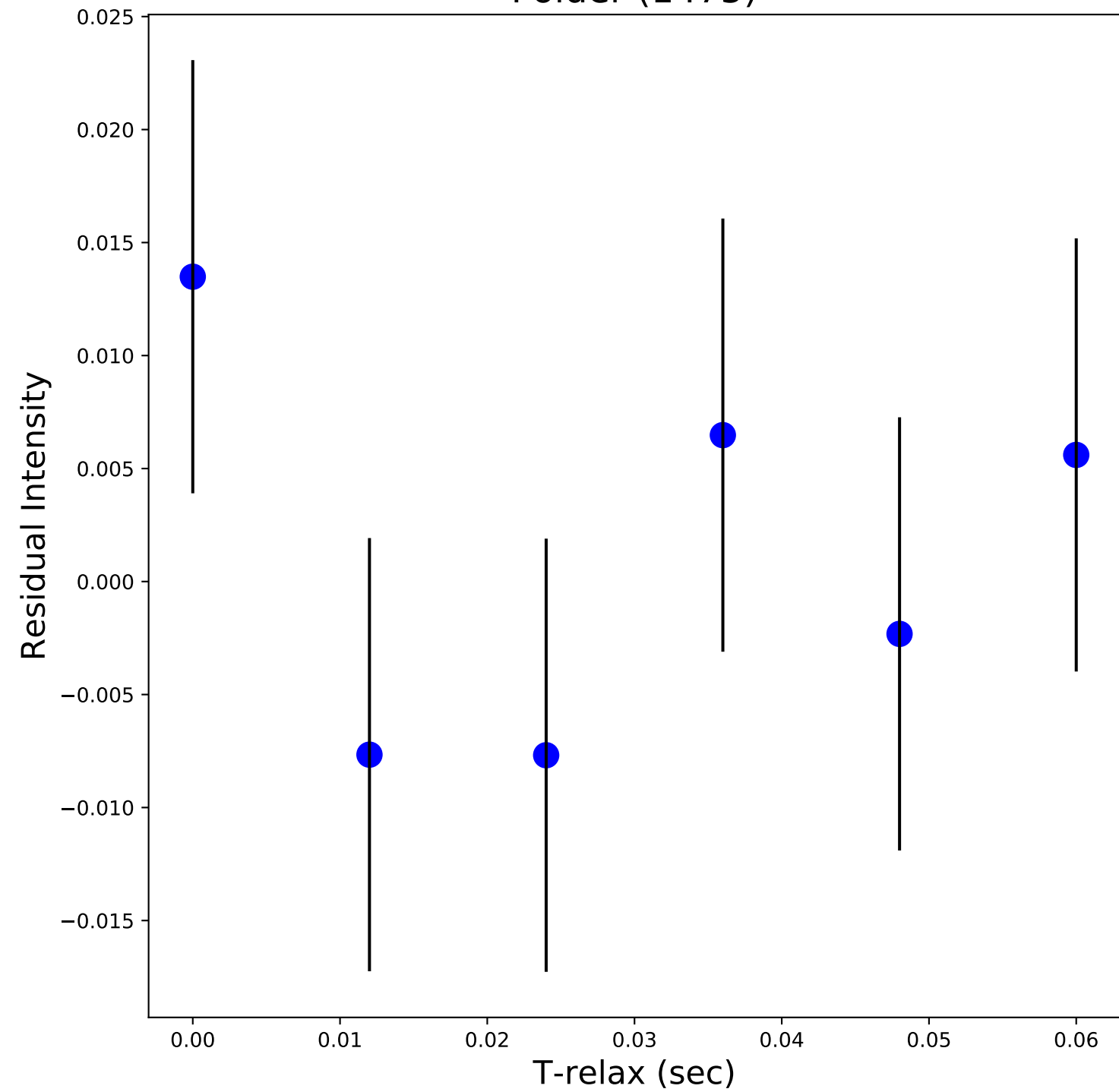
Folder (1474)



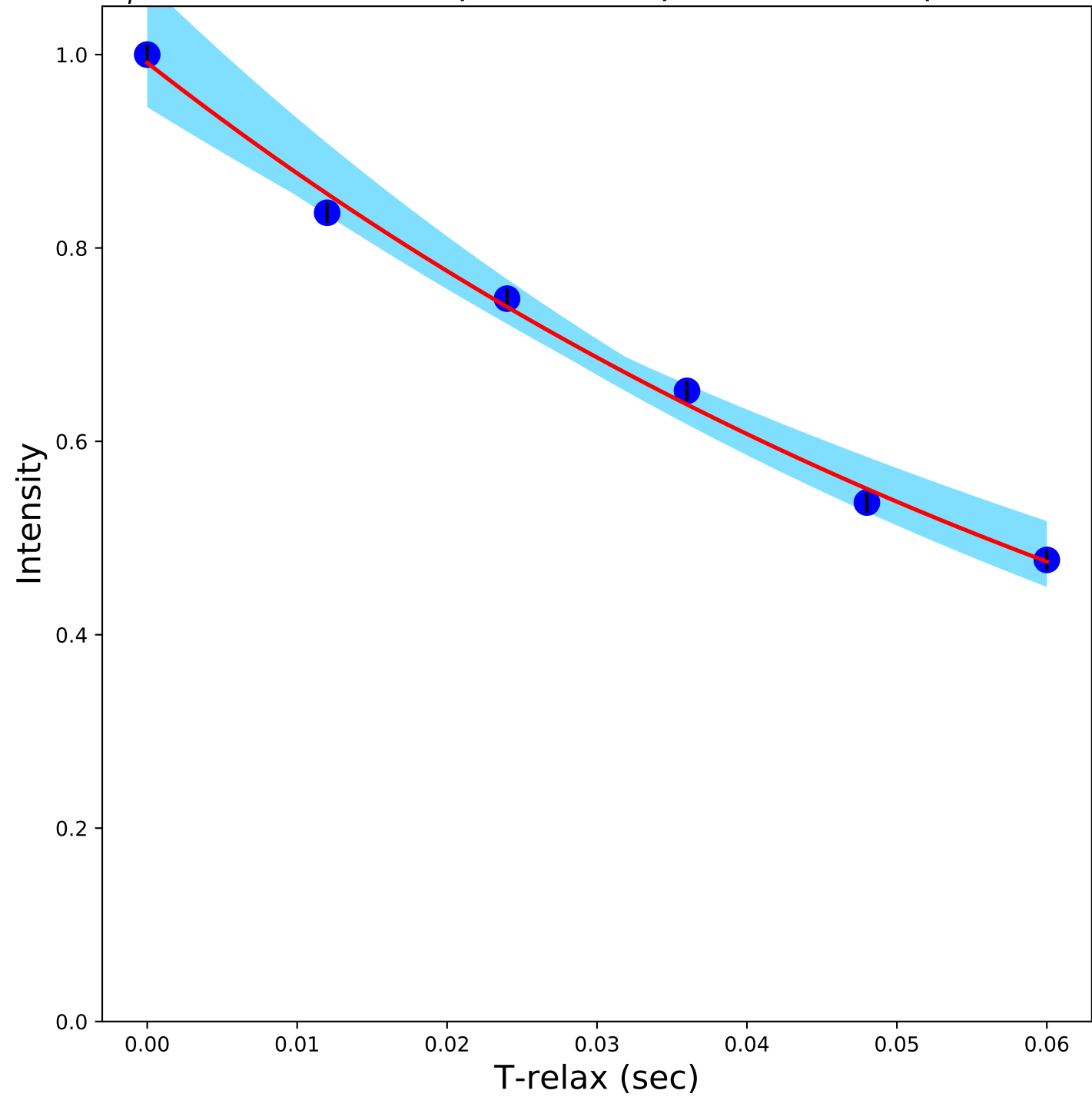
$R_{1\rho} 11.98 \pm 0.35 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 100 \text{ Hz} \mid \bar{\chi}^2 = 1.03$



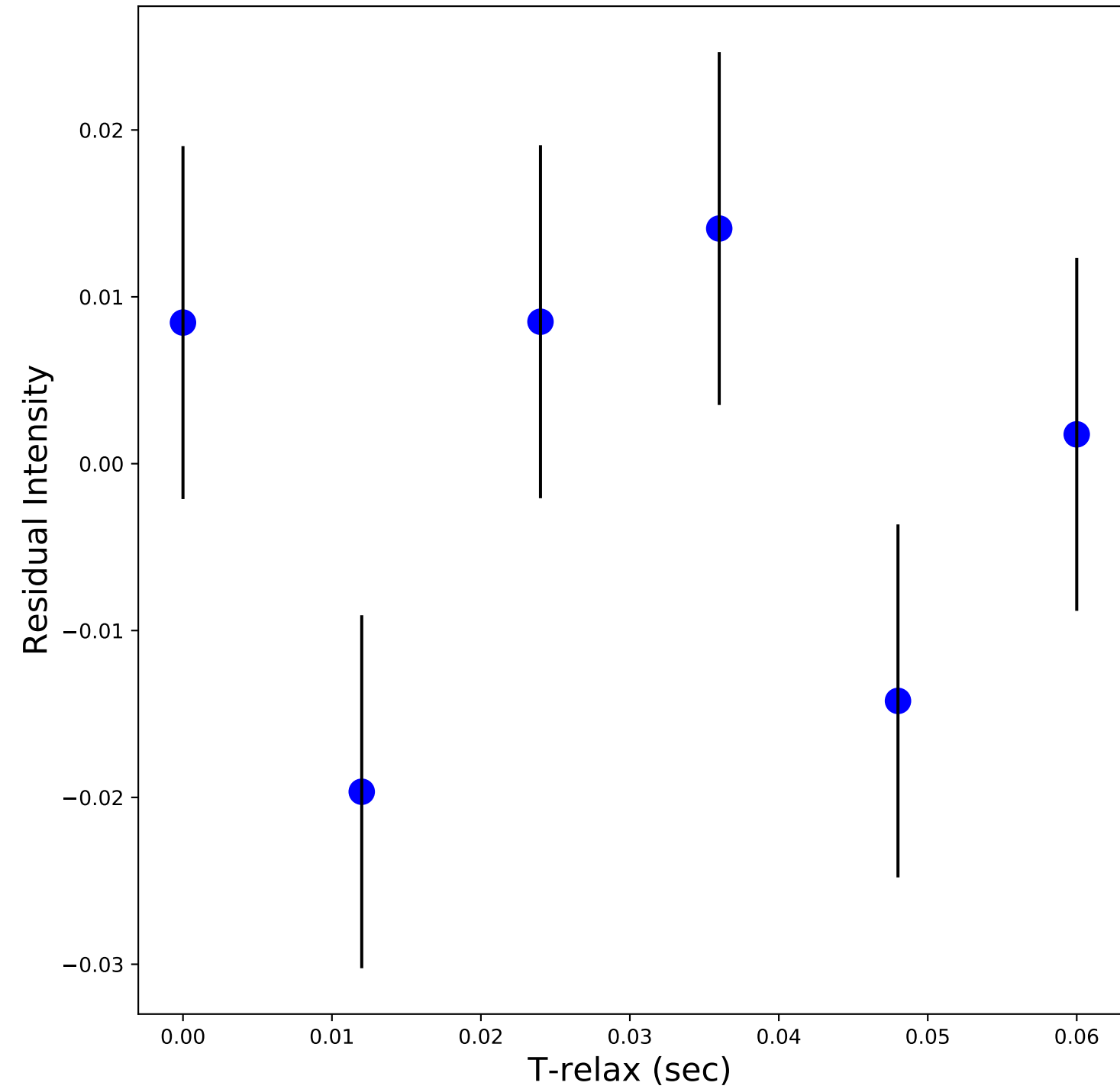
Folder (1475)



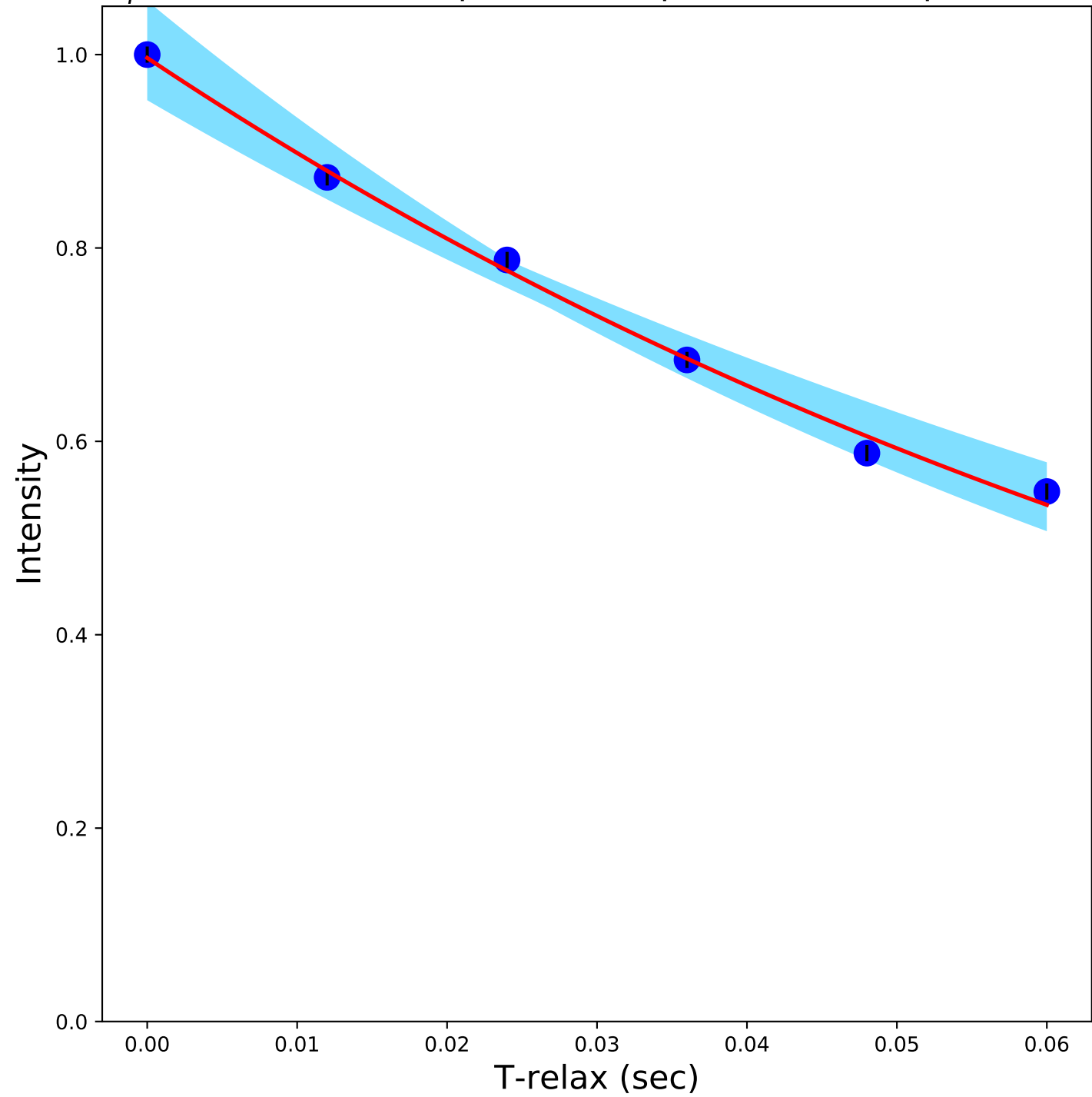
$R_{1\rho} 12.24 \pm 0.51 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 200 Hz \mid \bar{\chi}^2 = 2.09$



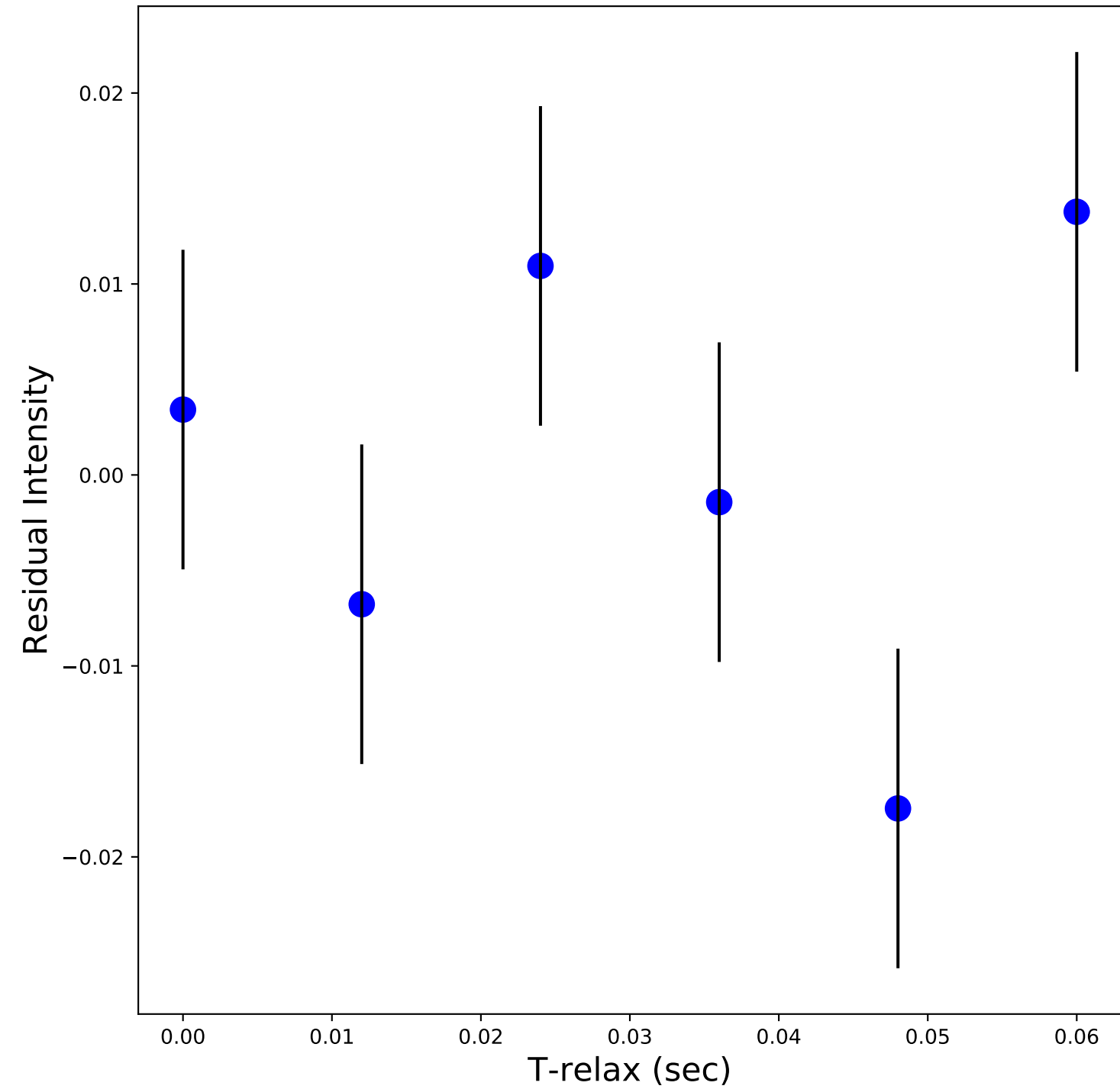
Folder (1476)



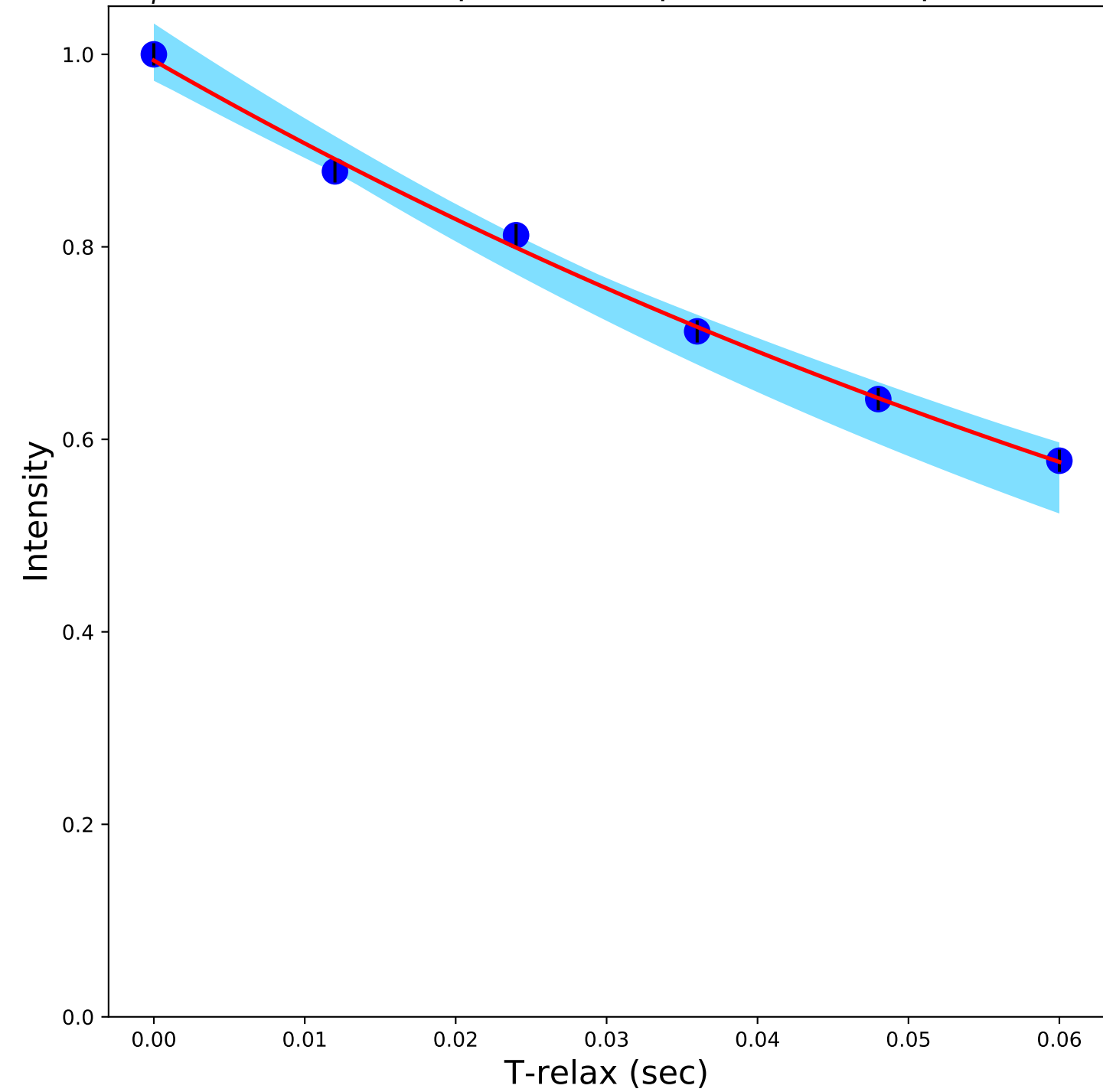
$R_{1\rho} 10.39 \pm 0.41 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 300 \text{ Hz} \mid \bar{\chi}^2 = 2.41$



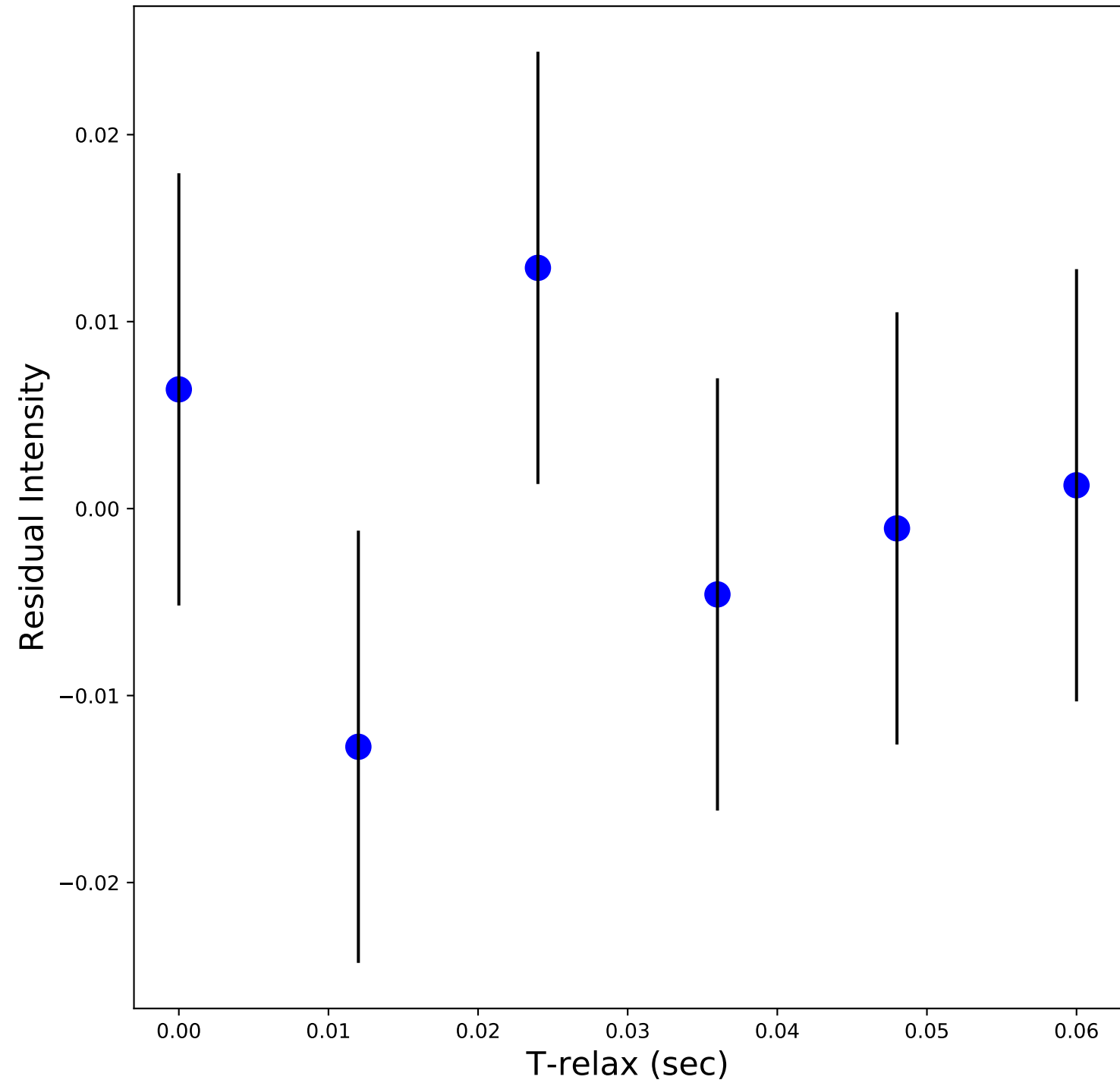
Folder (1477)



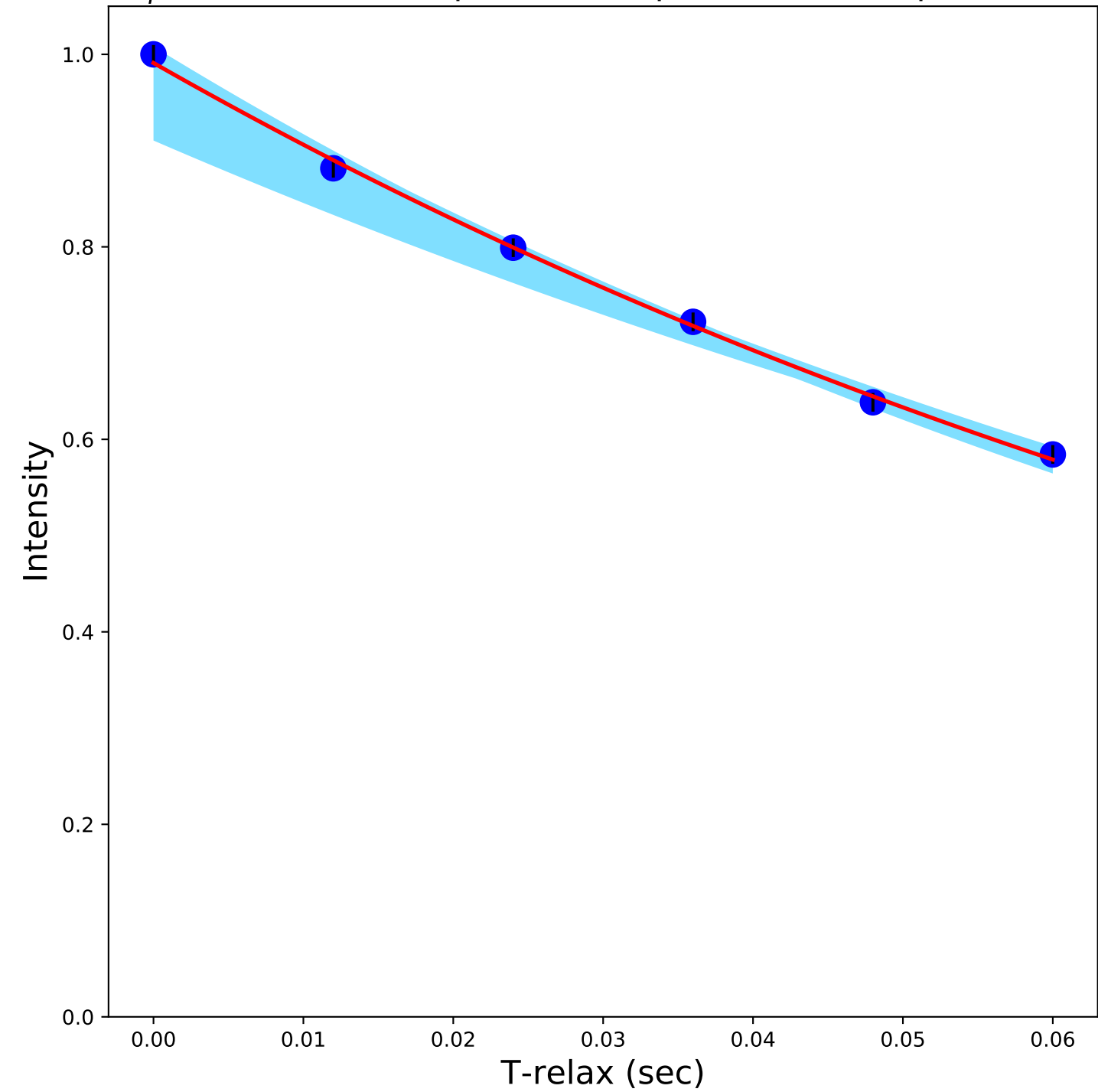
$R_{1\rho} 9.07 \pm 0.25 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 400 \text{ Hz} \mid \bar{\chi}^2 = 0.73$



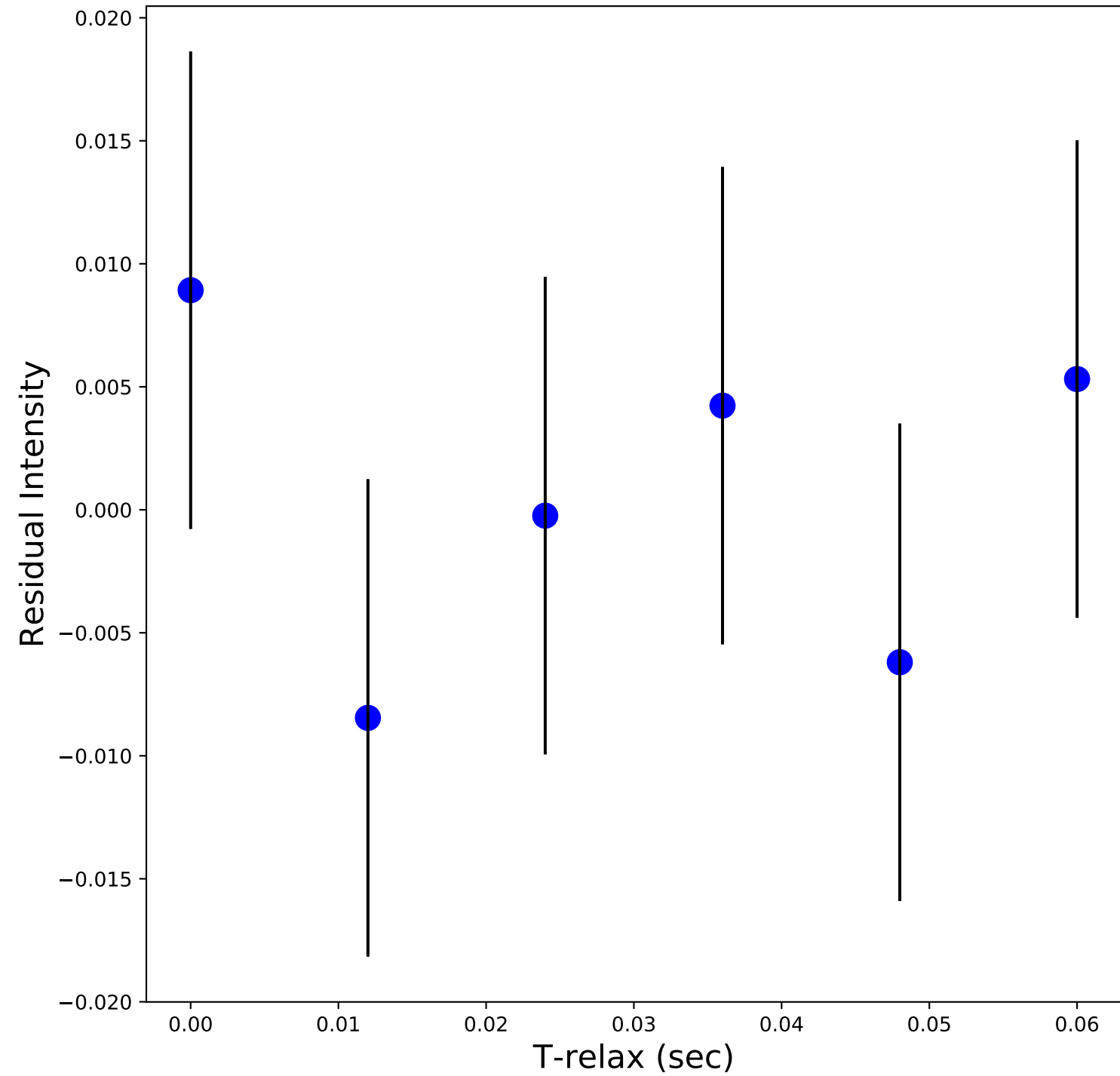
Folder (1478)



$R_{1\rho} 8.96 \pm 0.23 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 430 \text{ Hz} \mid \bar{\chi}^2 = 0.63$

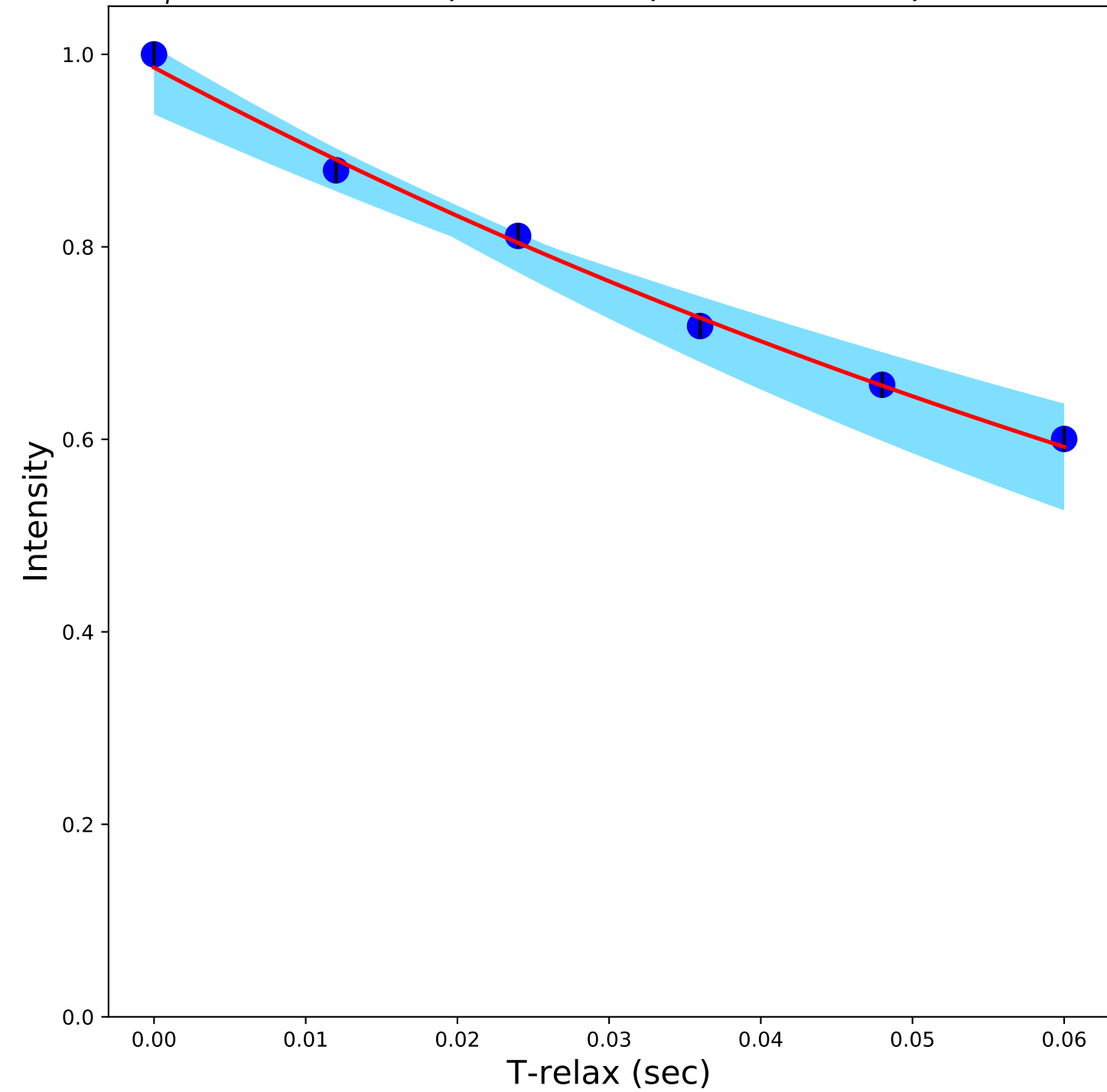


Folder (1479)

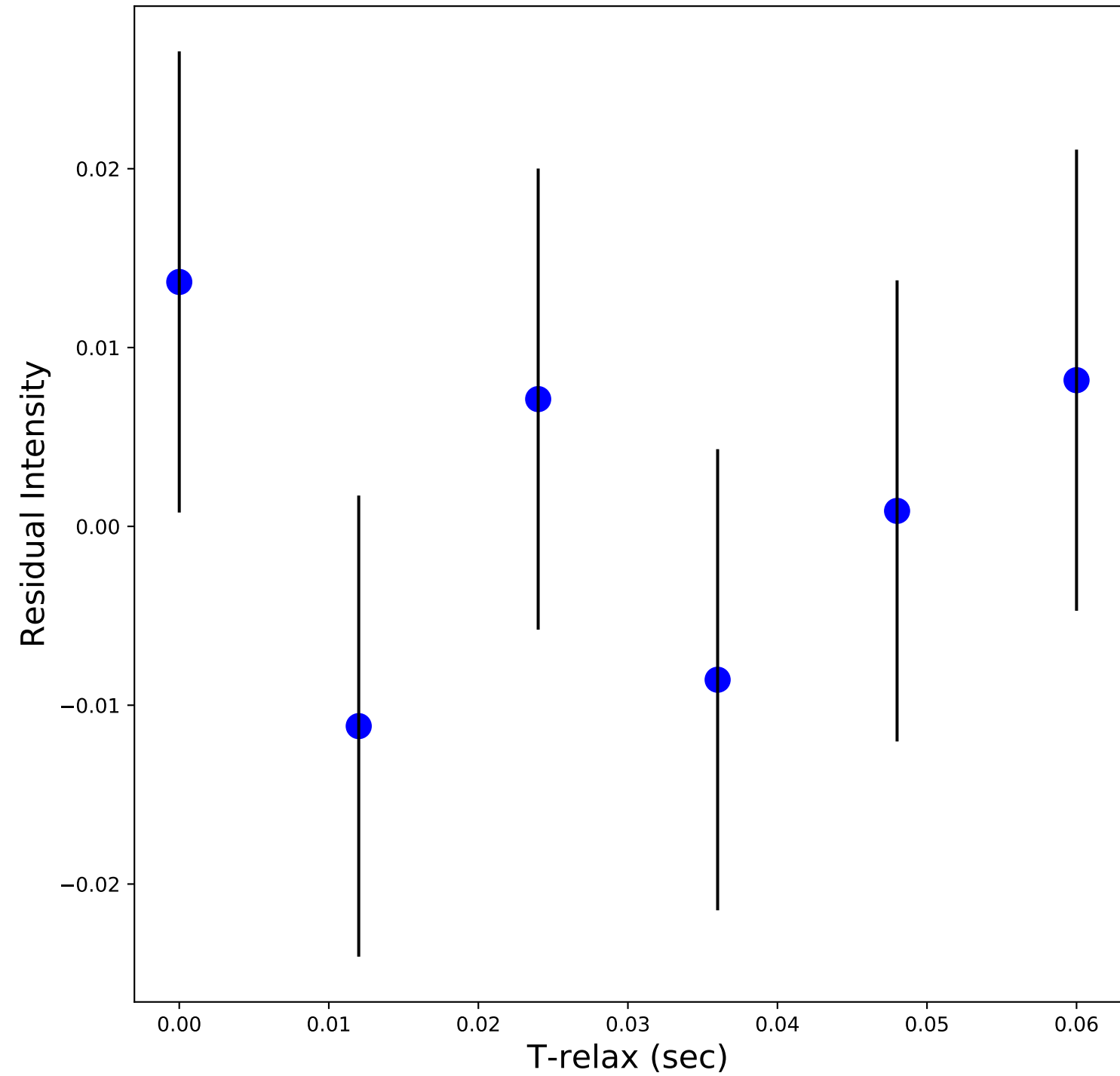




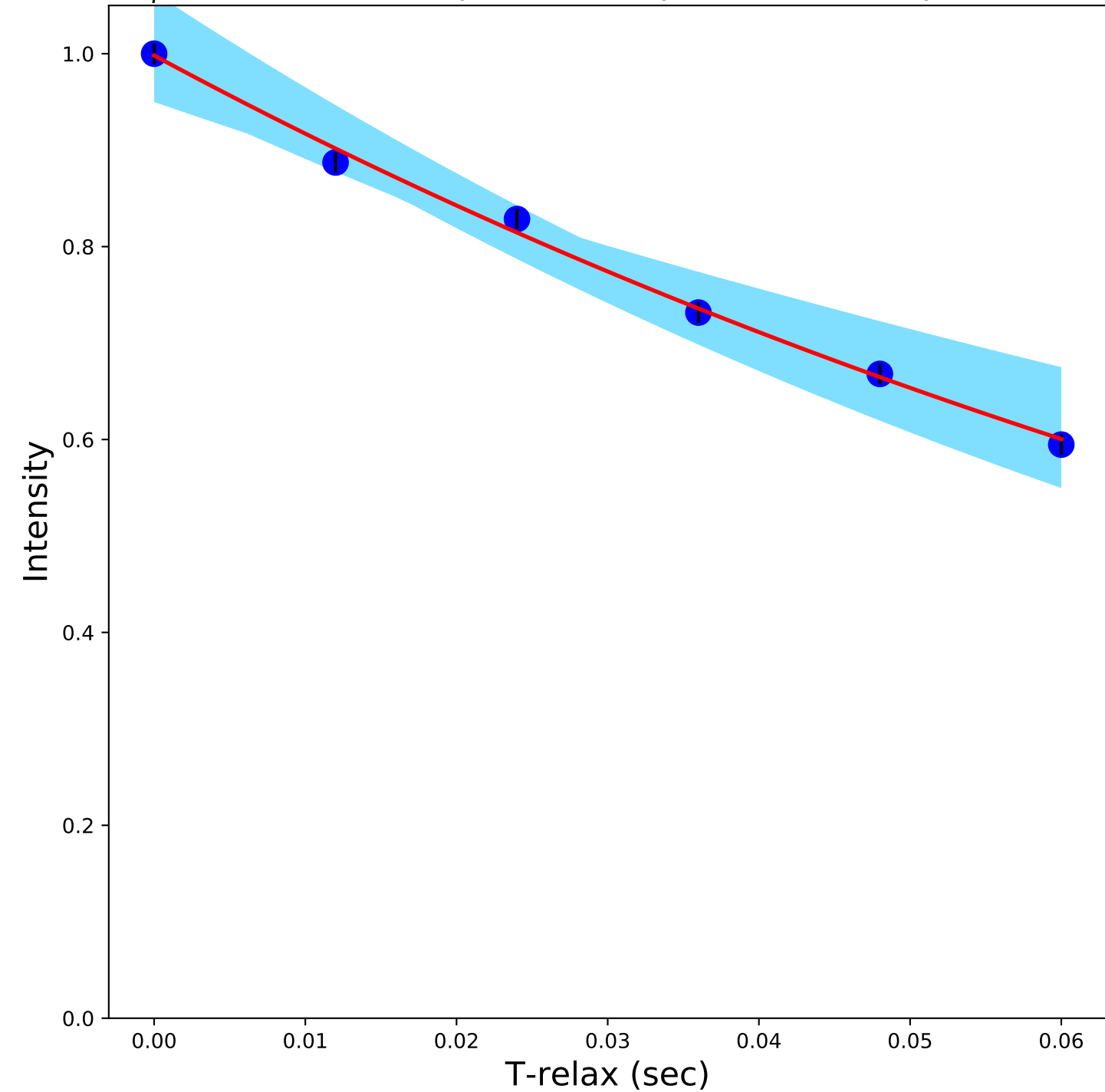
$R_{1\rho} 8.5 \pm 0.36 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 460 \text{ Hz} \mid \bar{\chi}^2 = 0.76$



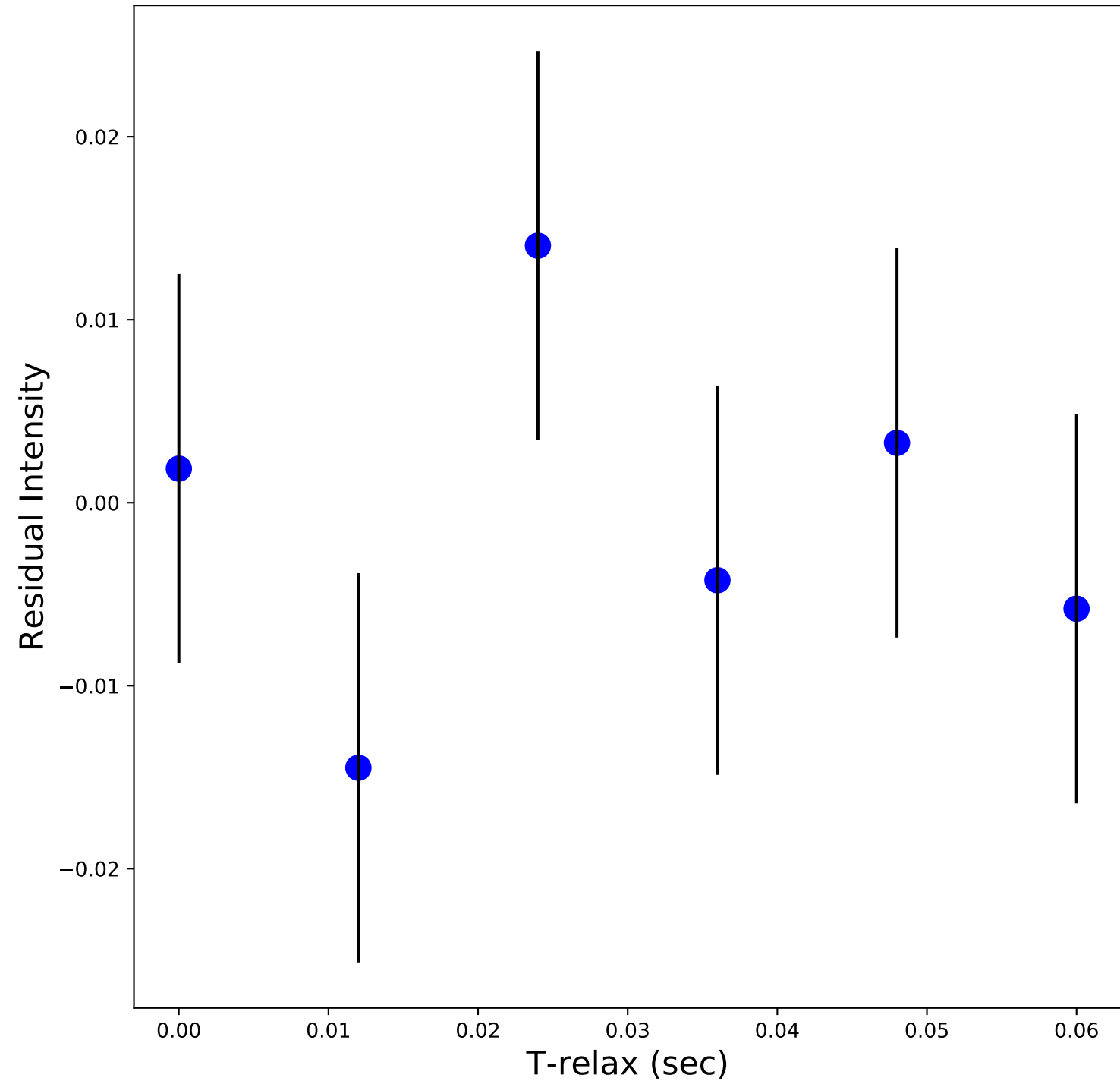
Folder (1480)



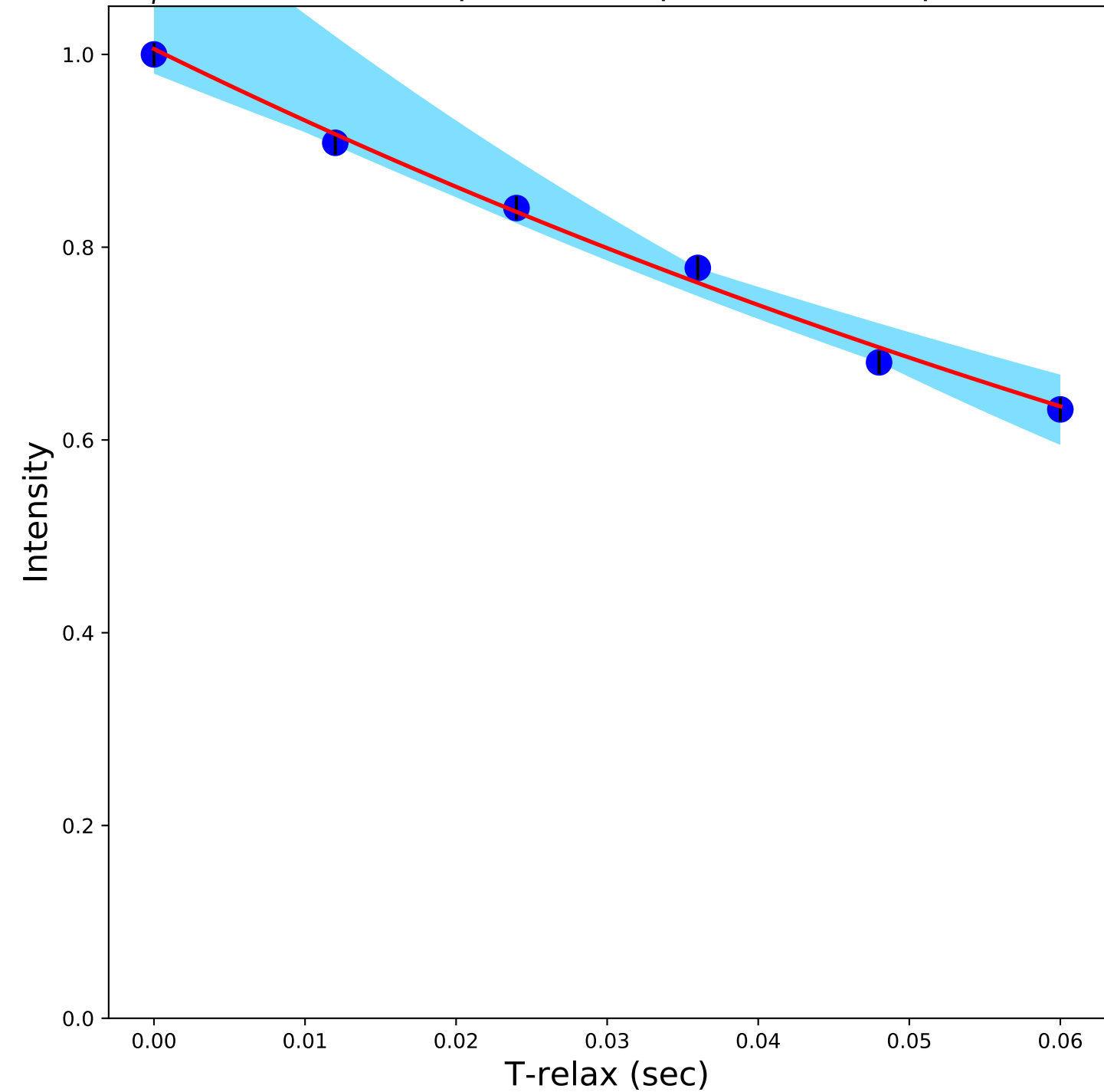
$R_{1\rho} 8.47 \pm 0.33 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 480 Hz \mid \bar{\chi}^2 = 1.04$



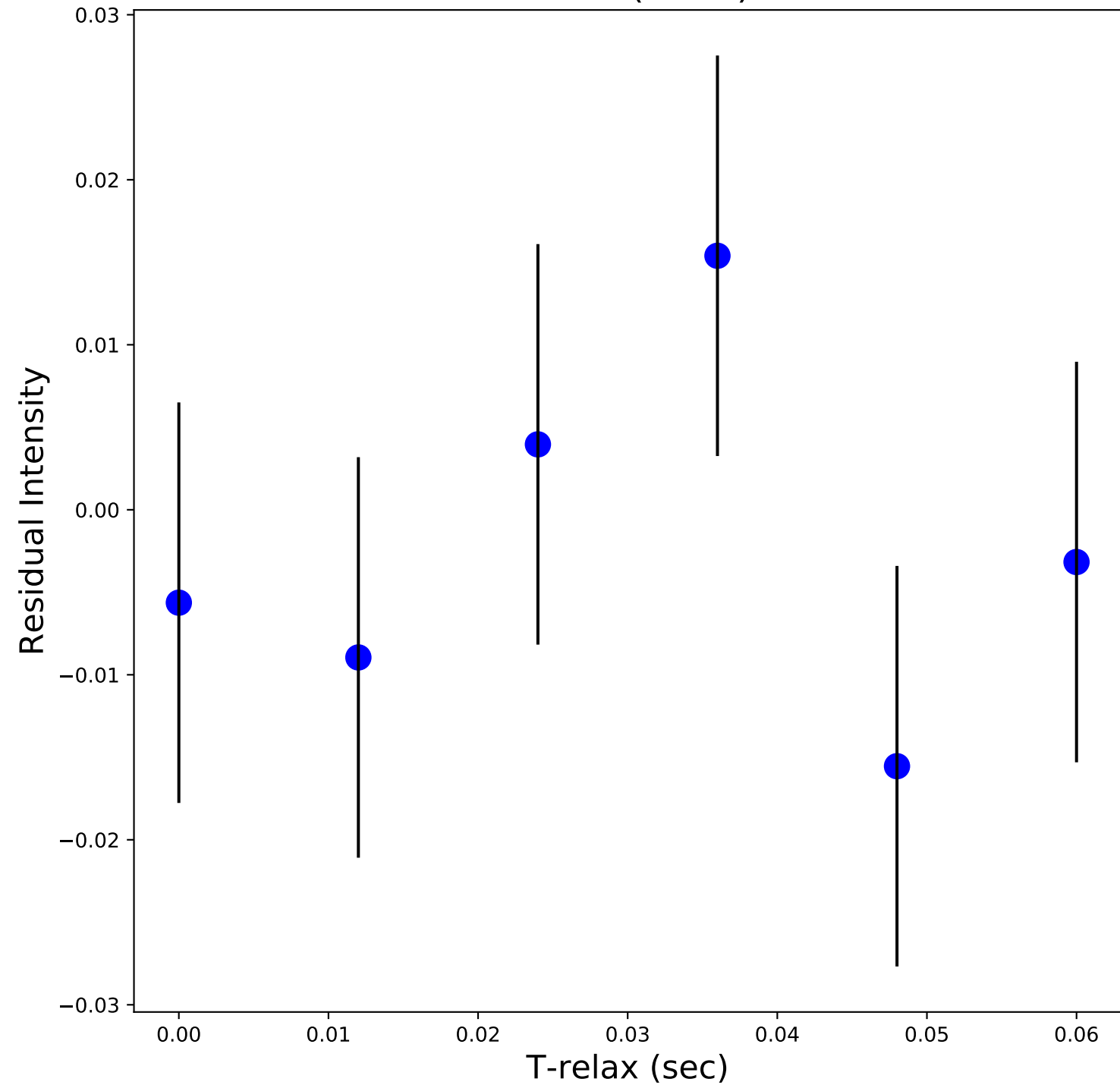
Folder (1481)



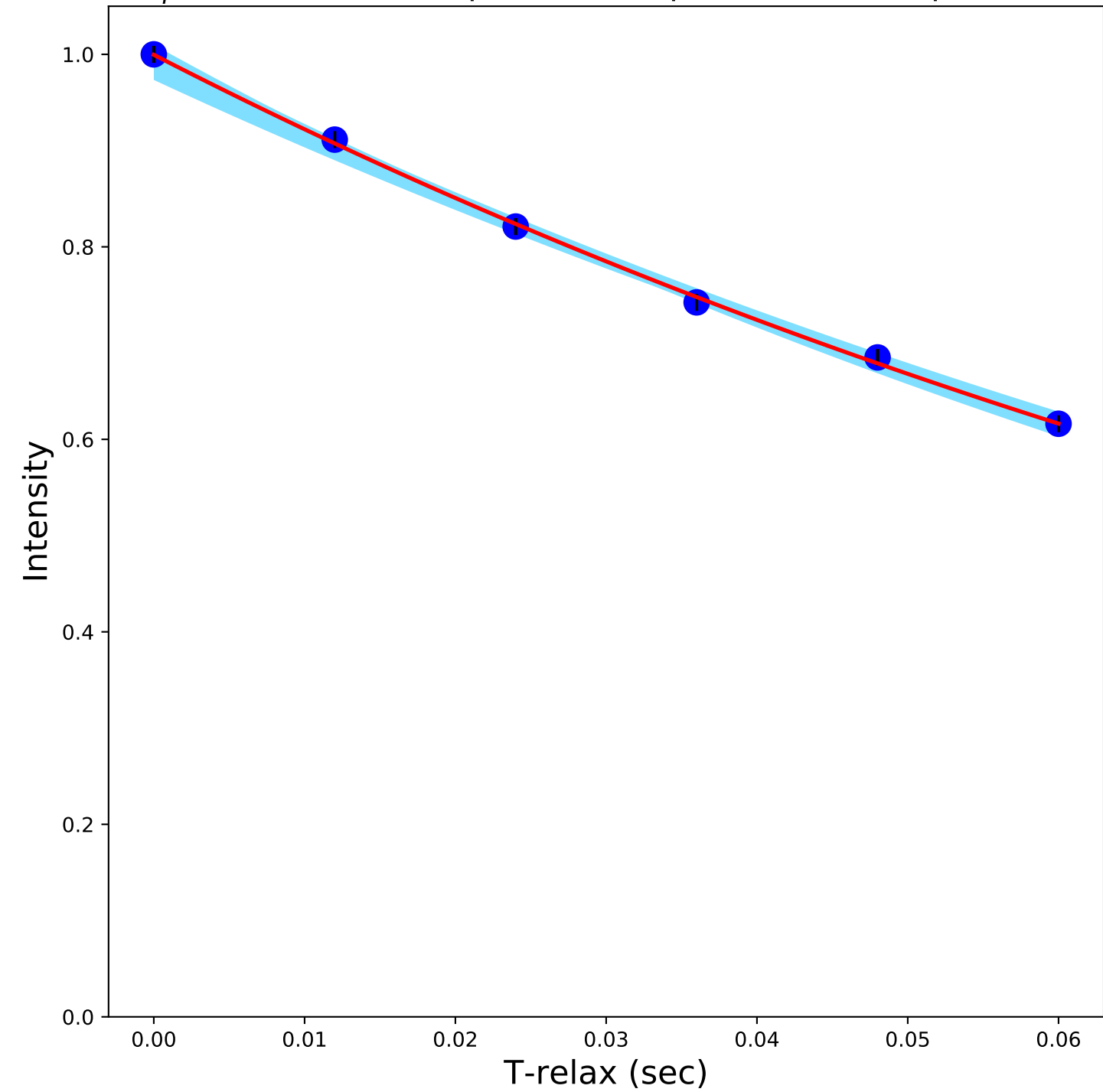
$R_{1\rho} 7.67 \pm 0.44 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 1.05$



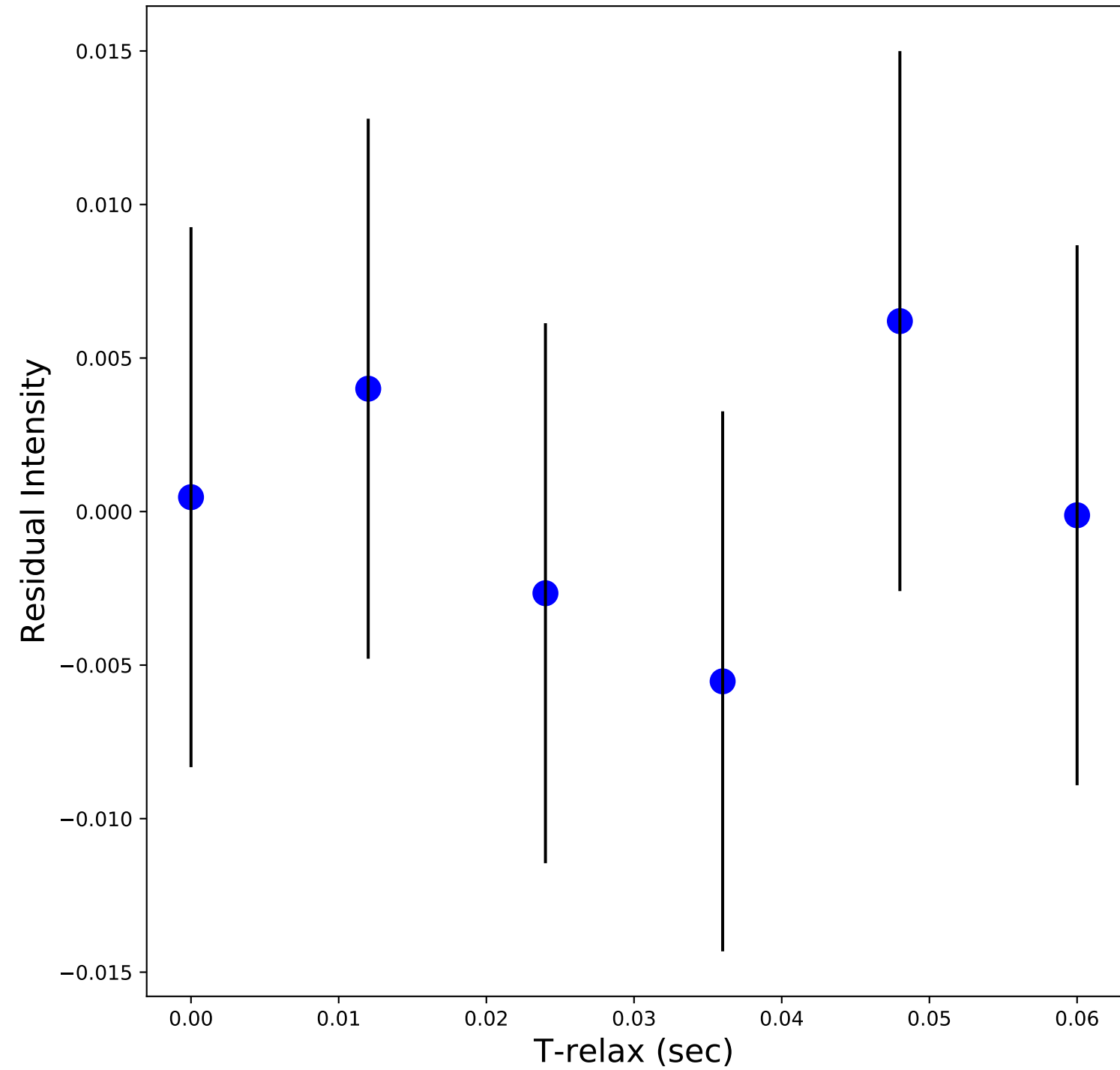
Folder (1482)



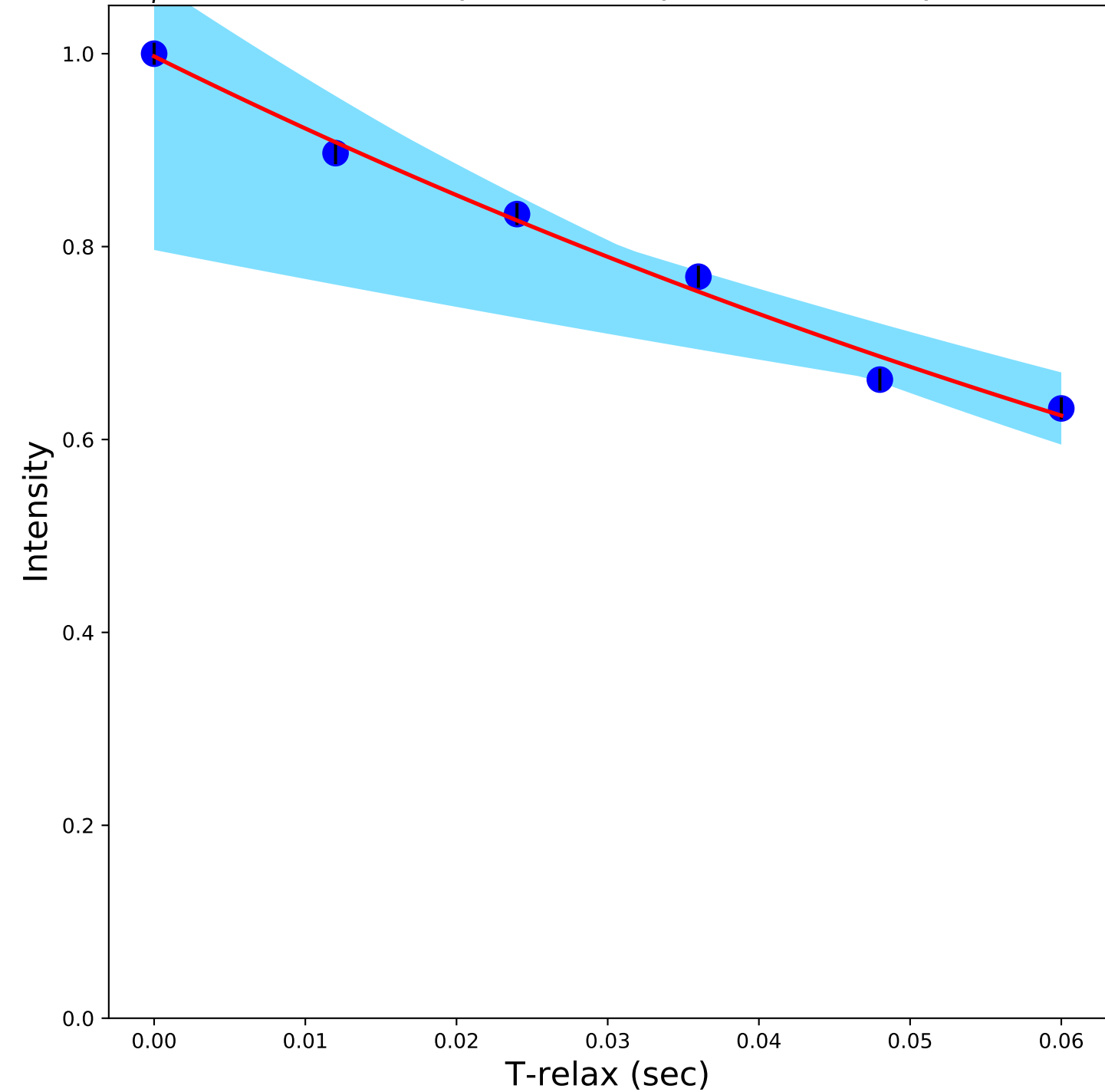
$R_{1\rho} 8.06 \pm 0.14 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 520 \text{ Hz} \mid \bar{\chi}^2 = 0.3$



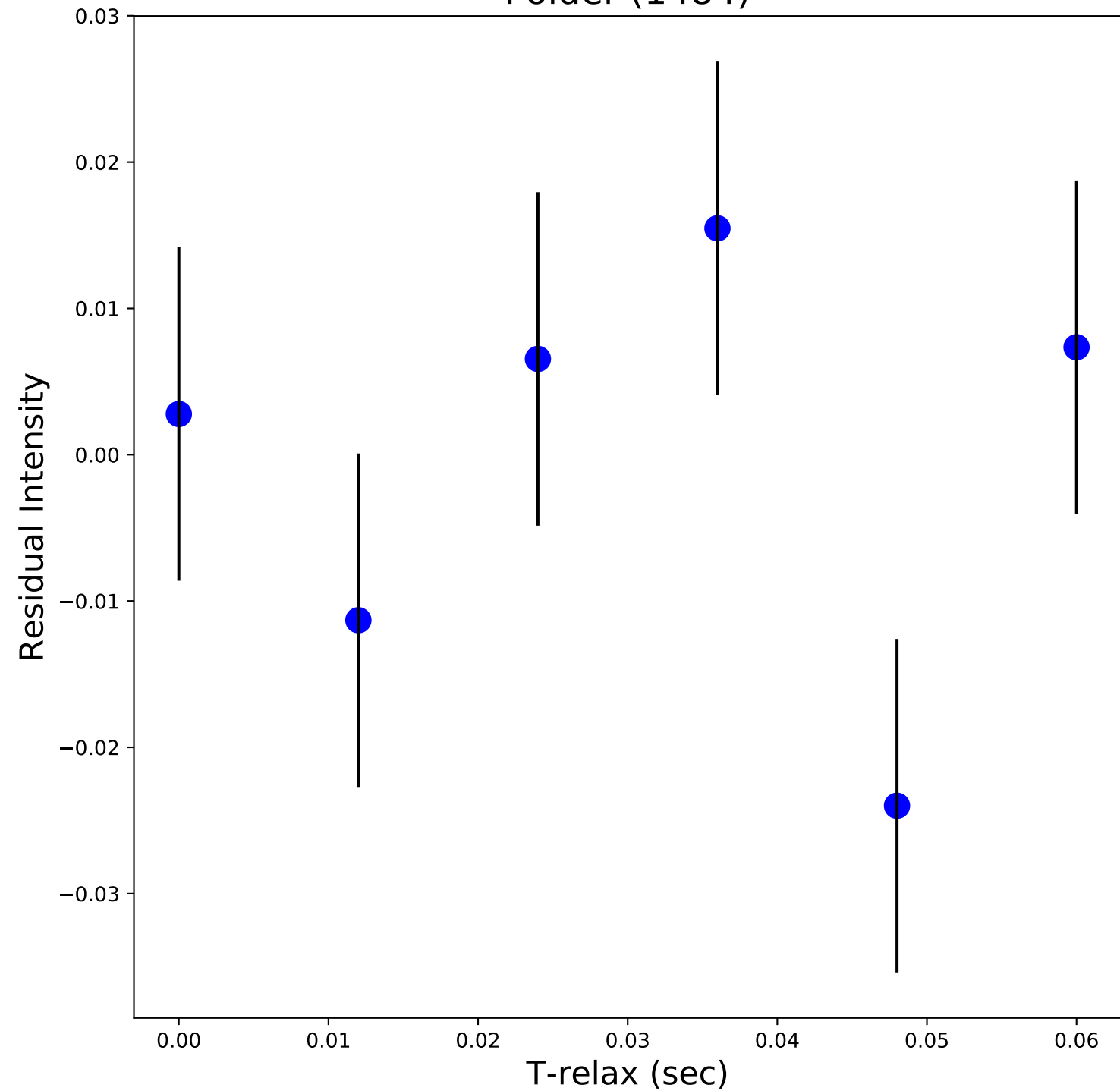
Folder (1483)



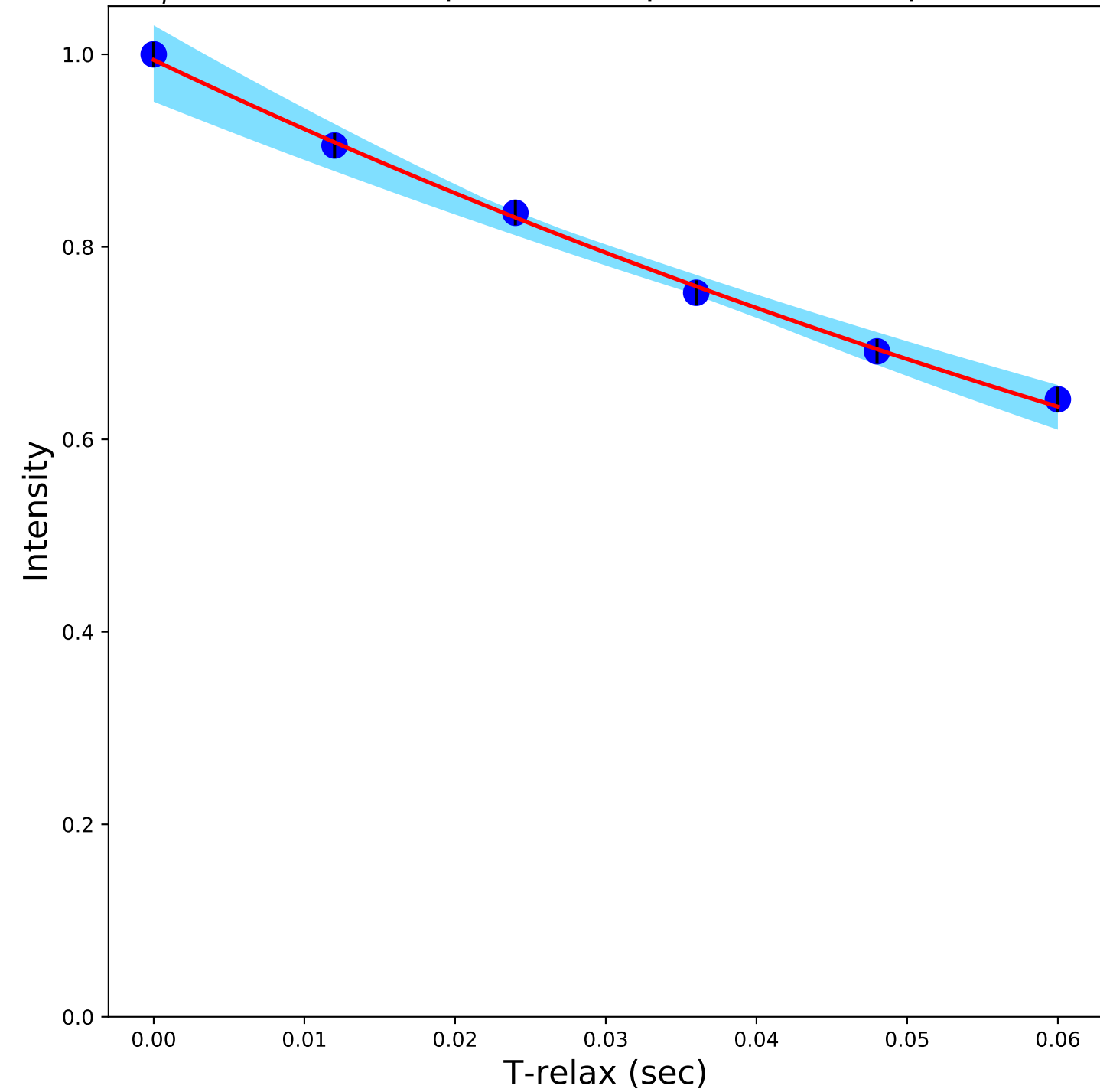
$R_{1\rho} 7.79 \pm 0.49 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 540 Hz \mid \bar{\chi}^2 = 2.02$



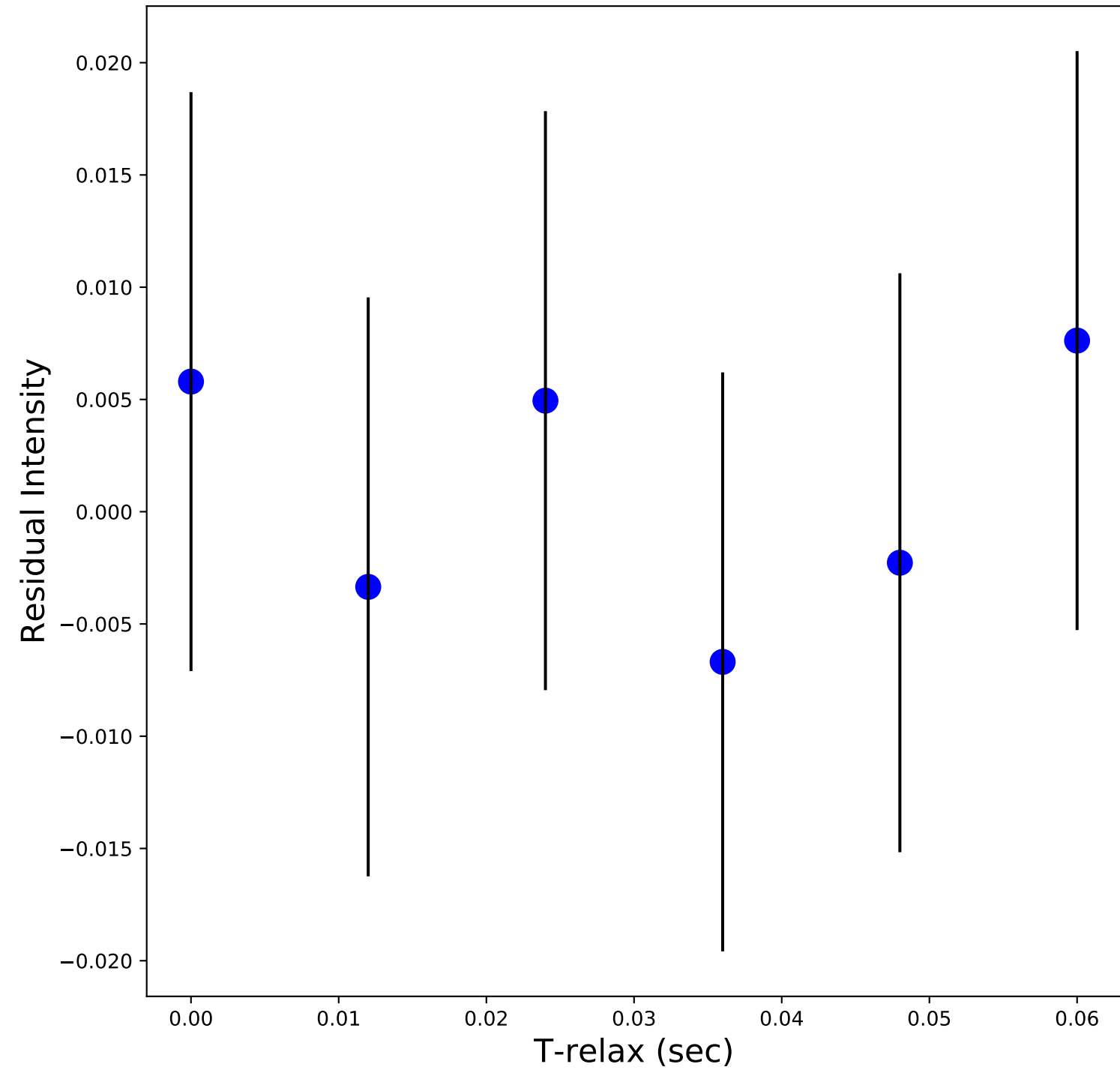
Folder (1484)



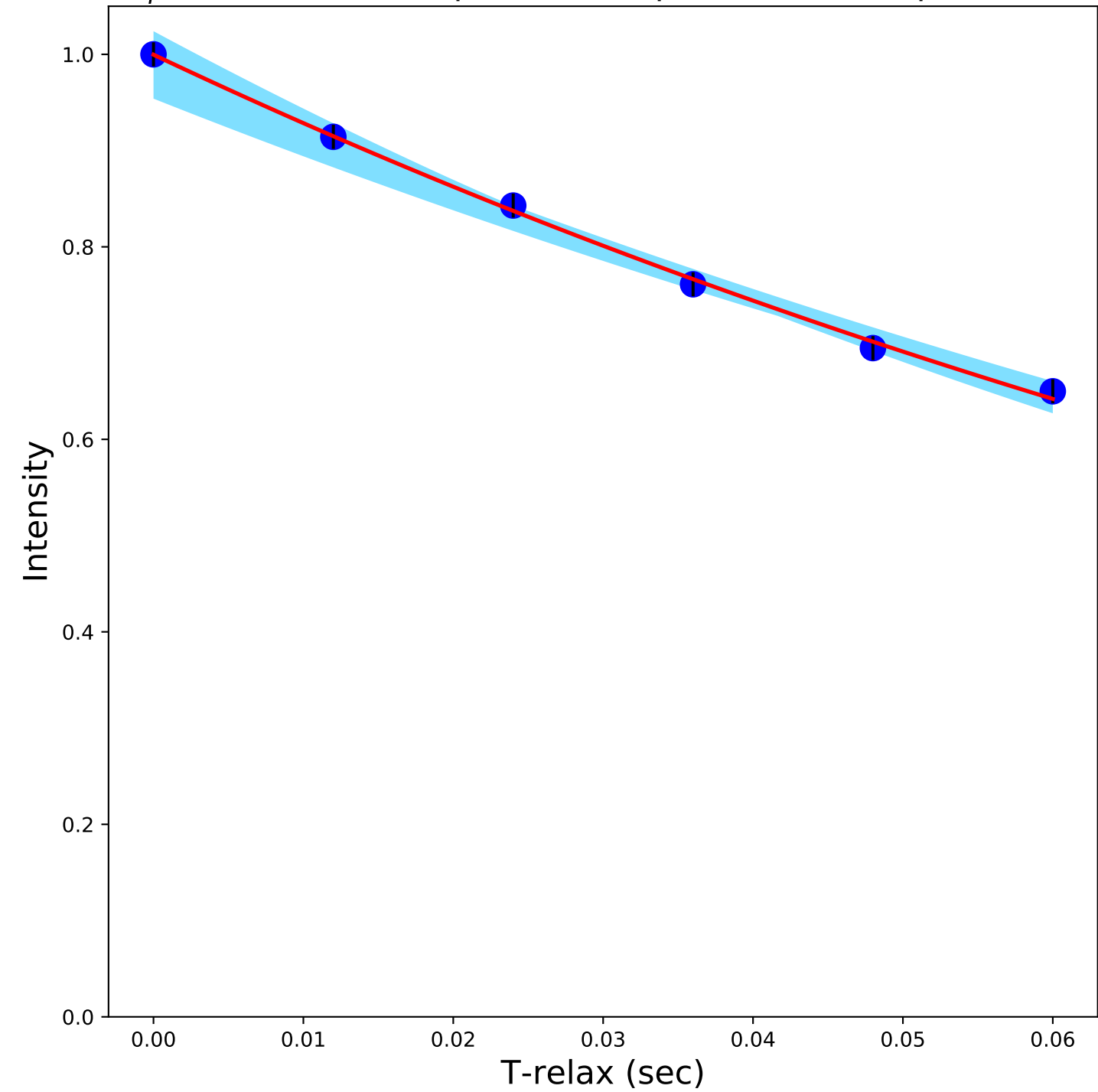
$R_{1\rho} 7.5 \pm 0.21 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 570 Hz \mid \bar{\chi}^2 = 0.27$



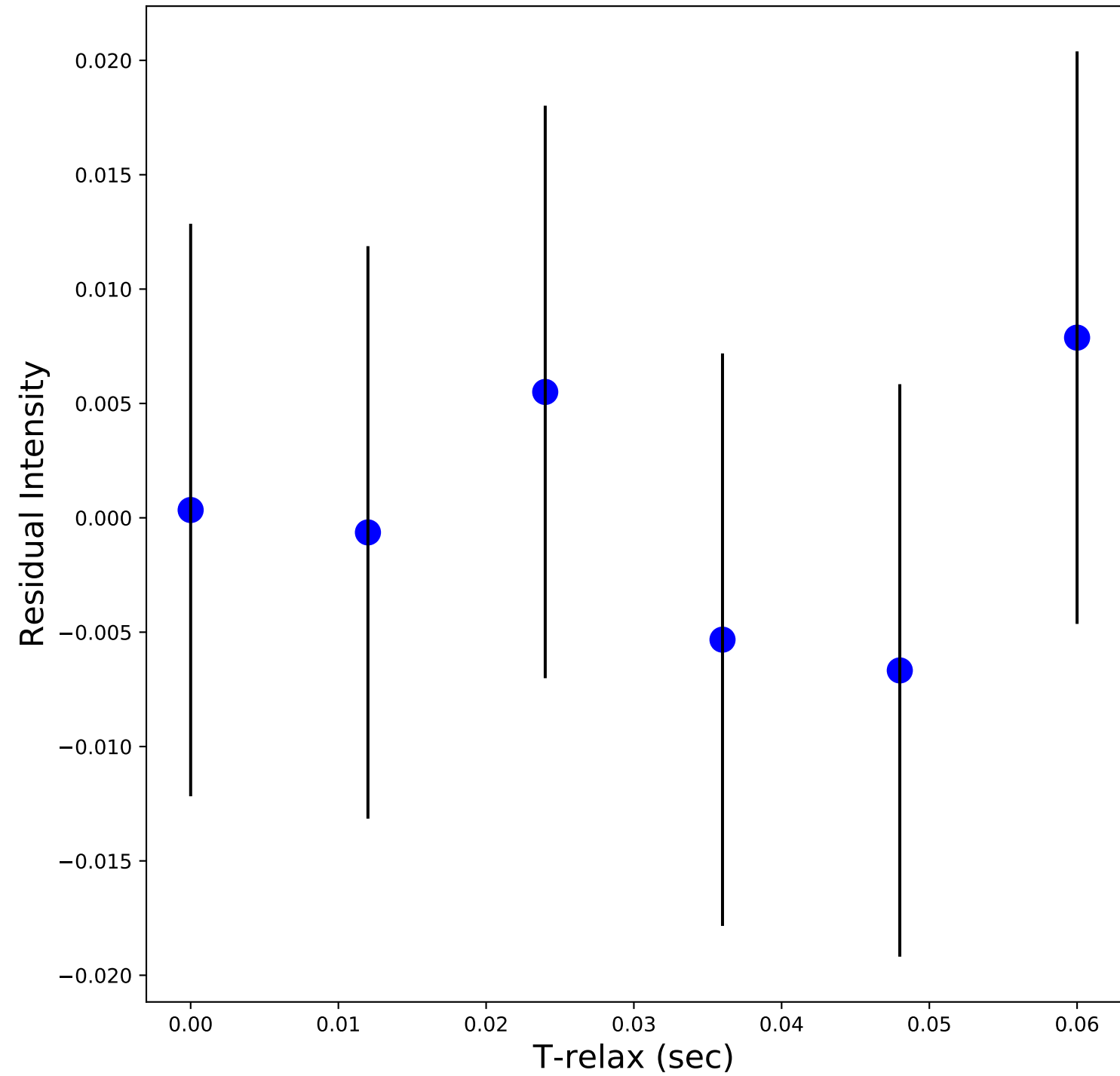
Folder (1485)



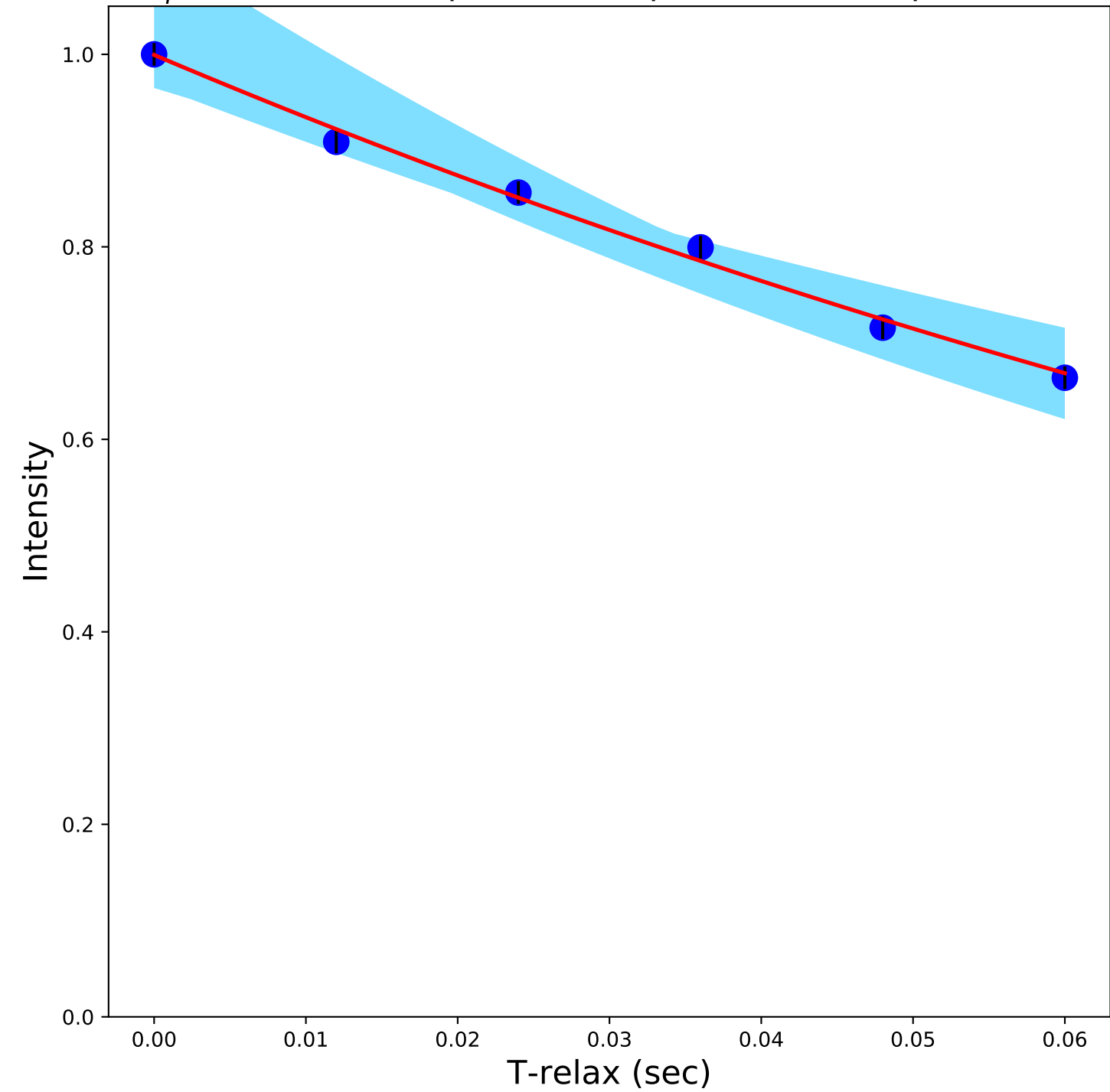
$R_{1\rho} 7.38 \pm 0.19 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 600 \text{ Hz} \mid \bar{\chi}^2 = 0.26$



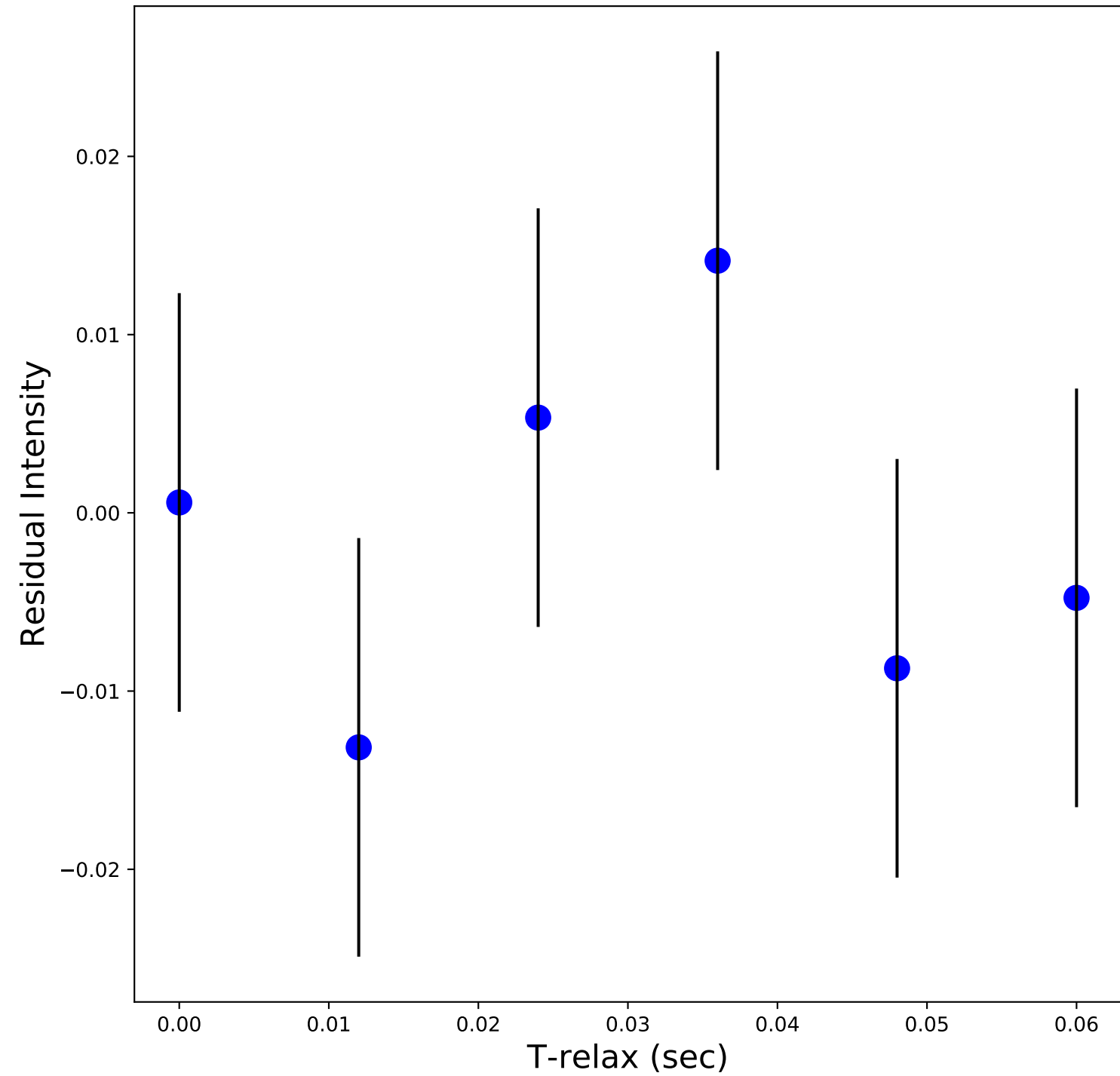
Folder (1486)



$R_{1\rho} 6.7 \pm 0.34 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 700 \text{ Hz} \mid \bar{\chi}^2 = 0.91$

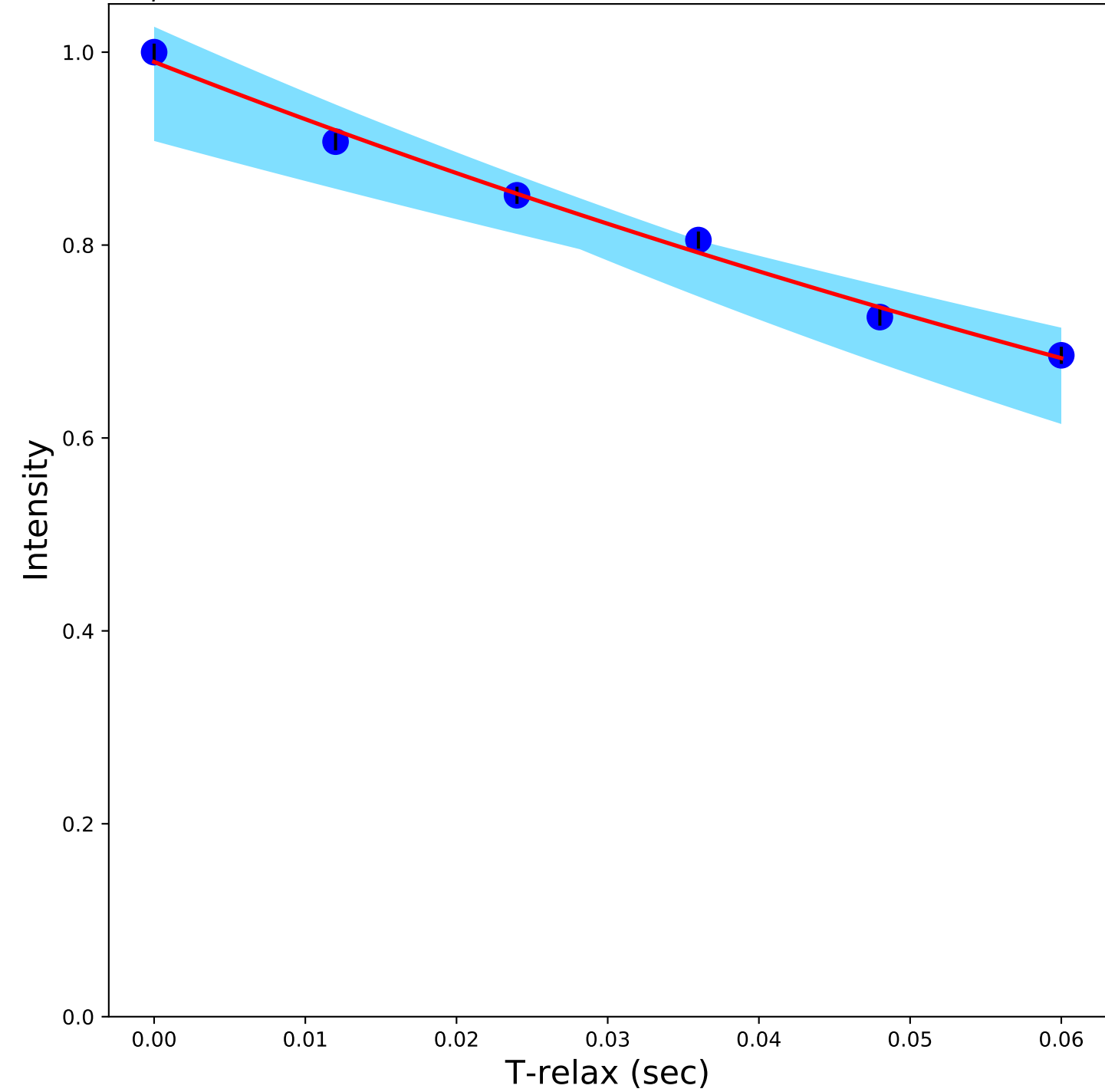


Folder (1487)

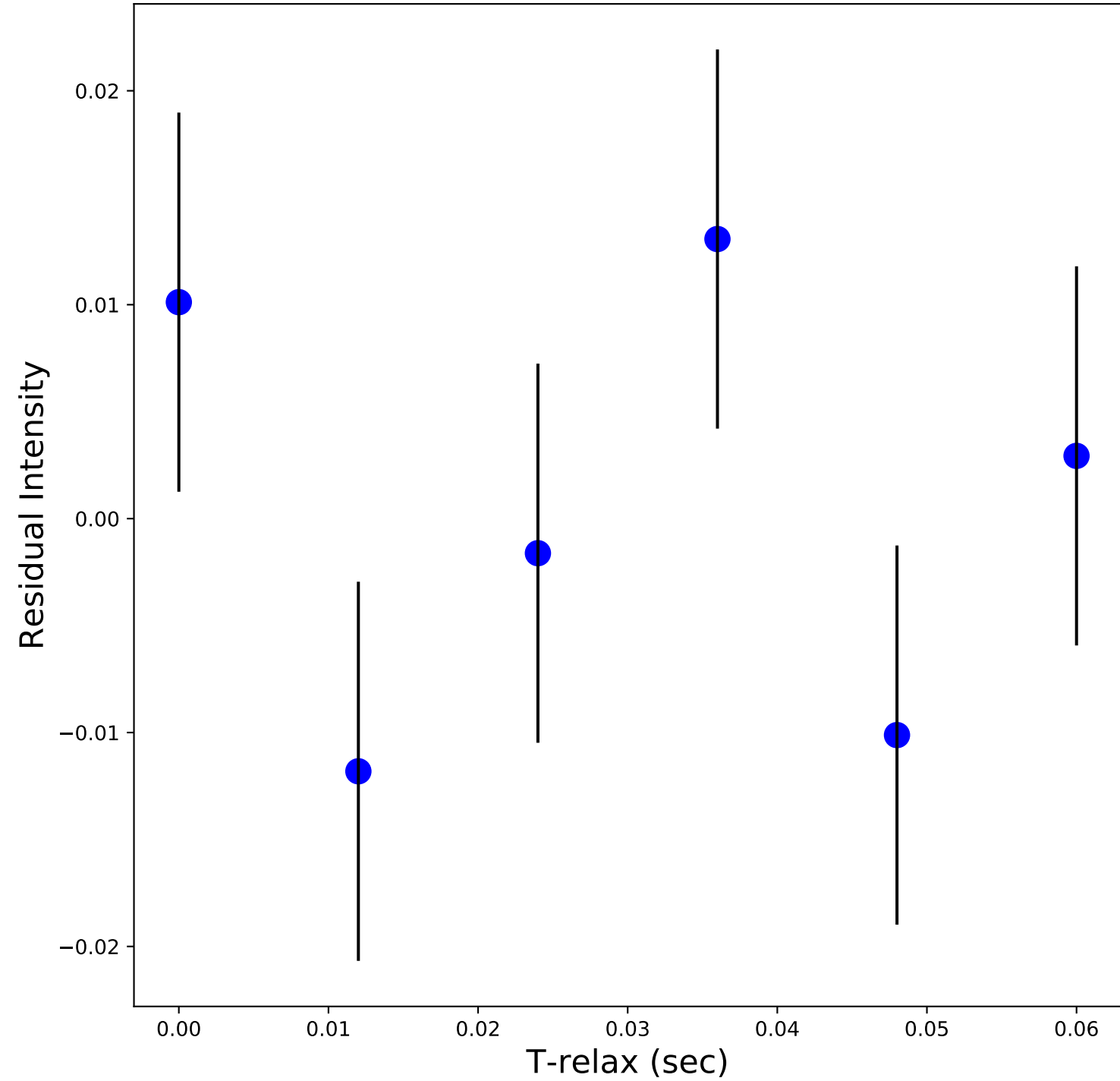




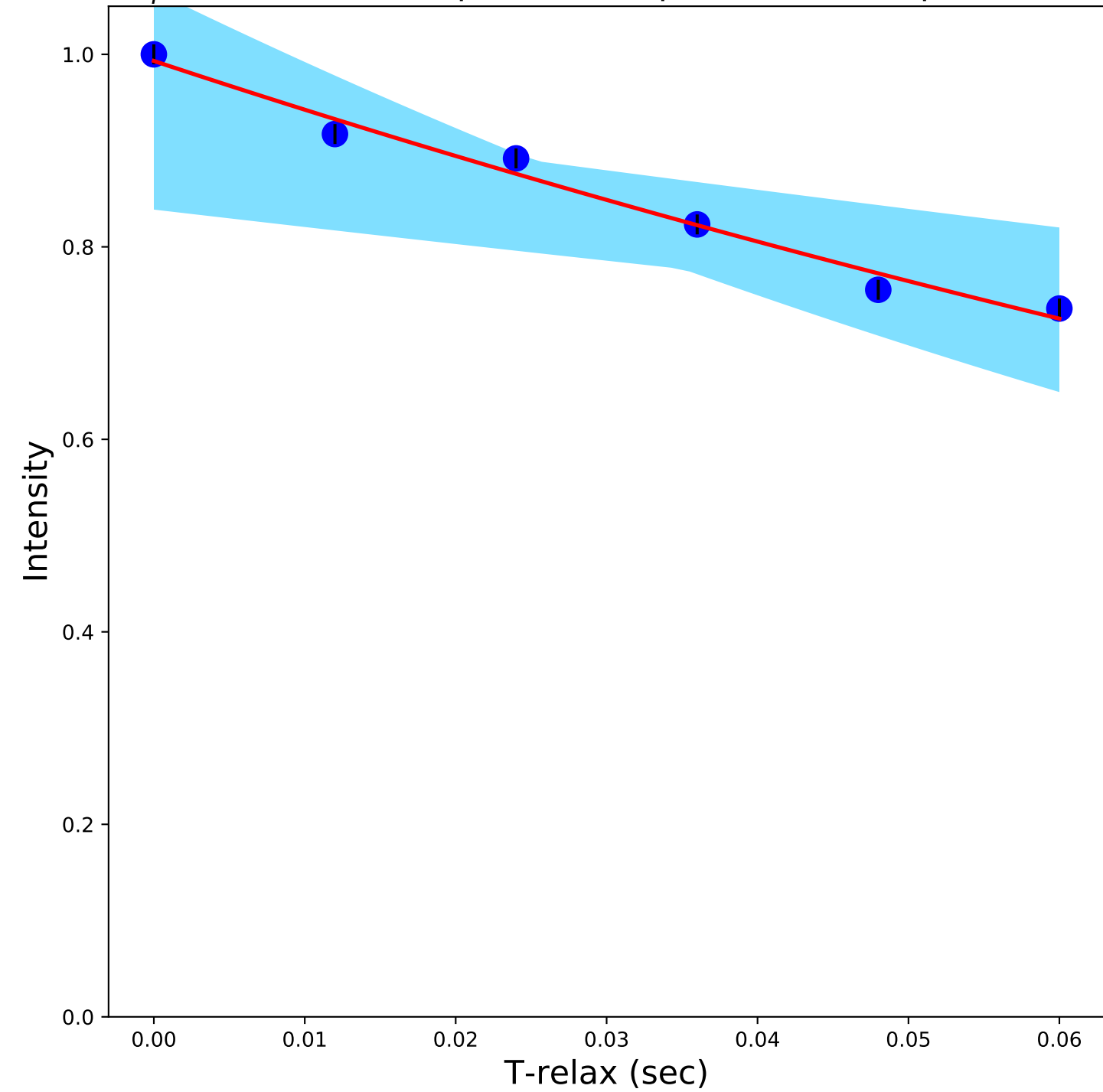
$R_{1\rho} 6.19 \pm 0.34 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 800 Hz \mid \bar{\chi}^2 = 1.68$



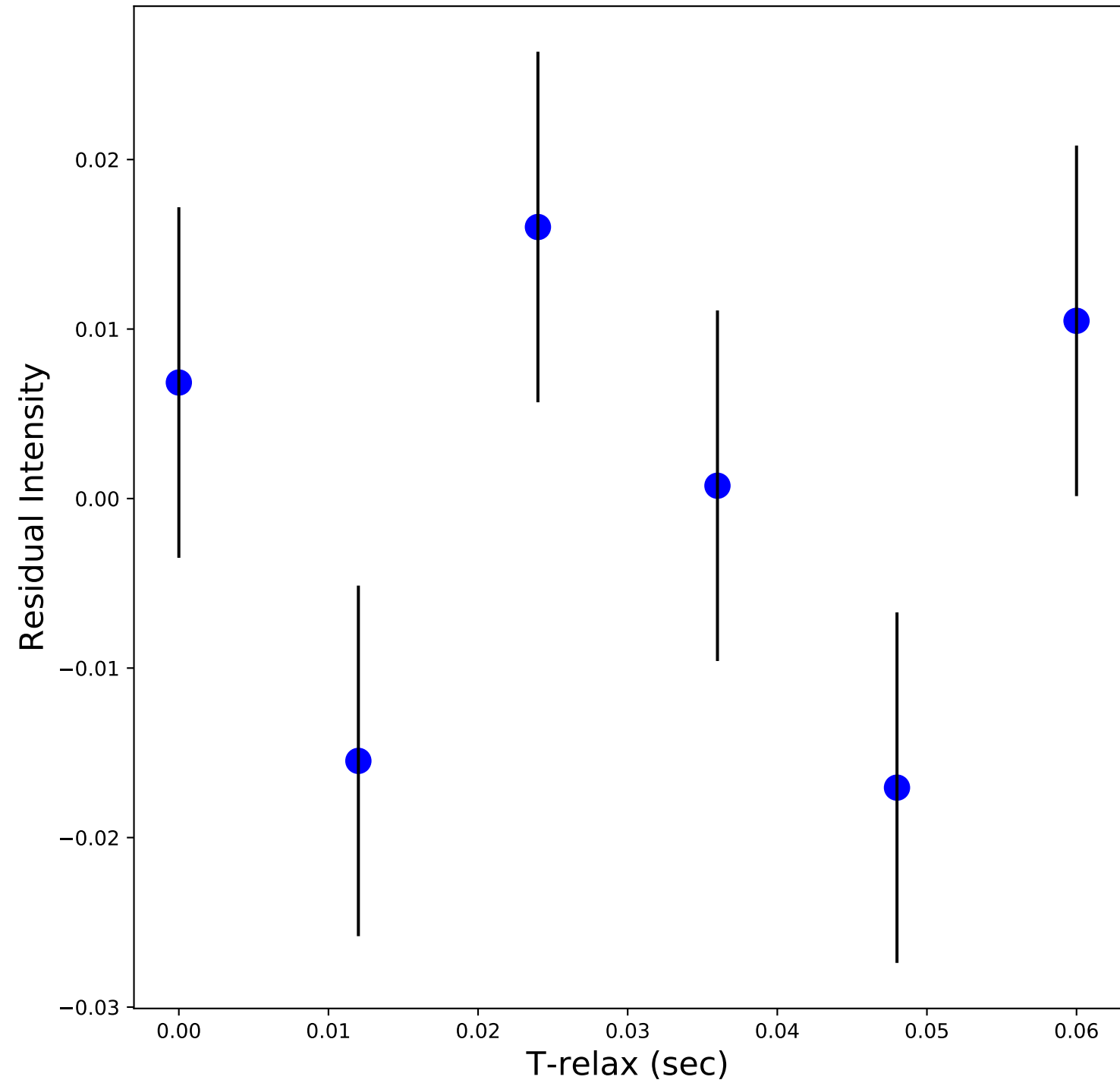
Folder (1488)



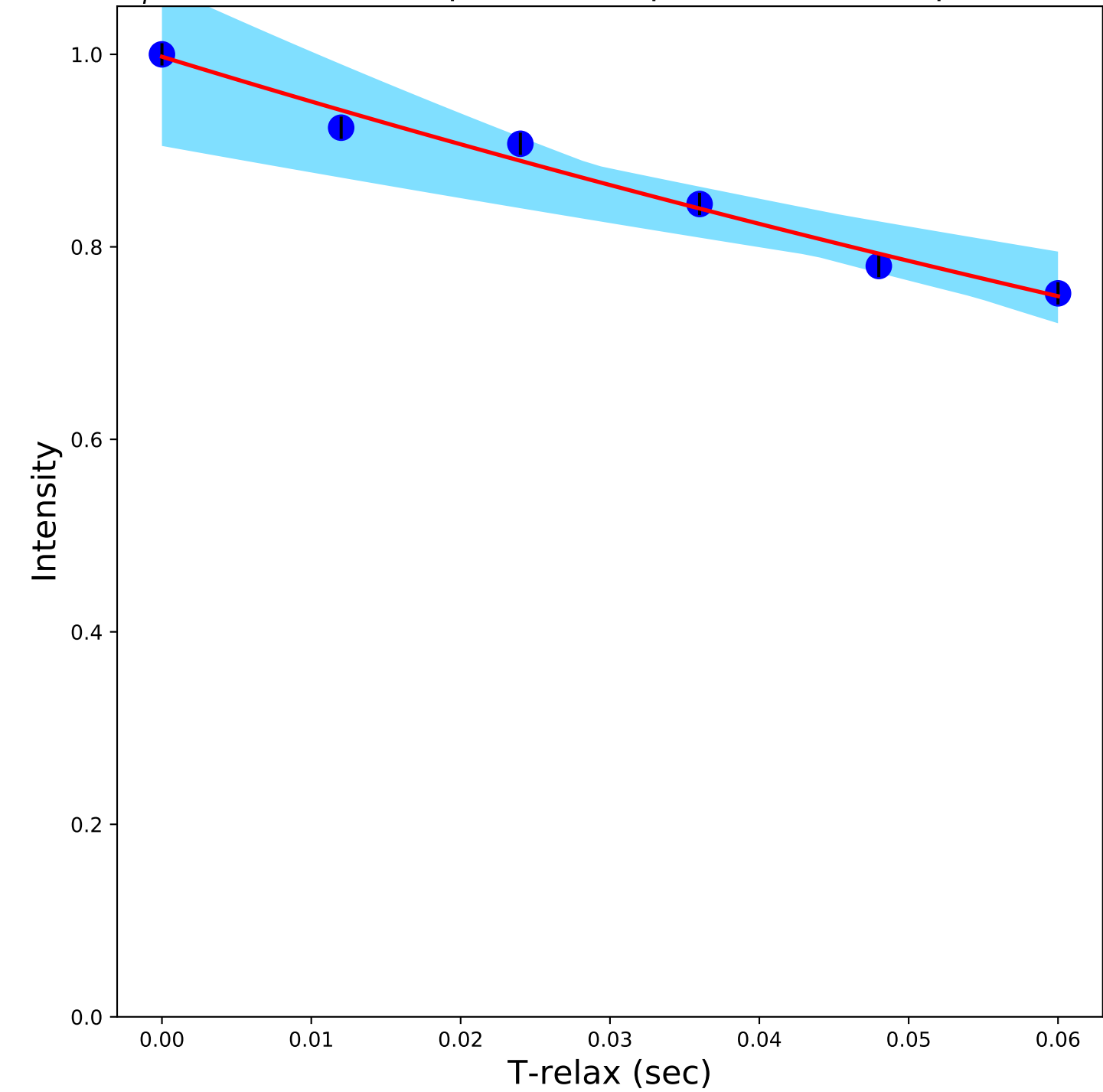
$R_{1\rho} 5.24 \pm 0.43 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} - 900 Hz \mid \bar{\chi}^2 = 2.21$



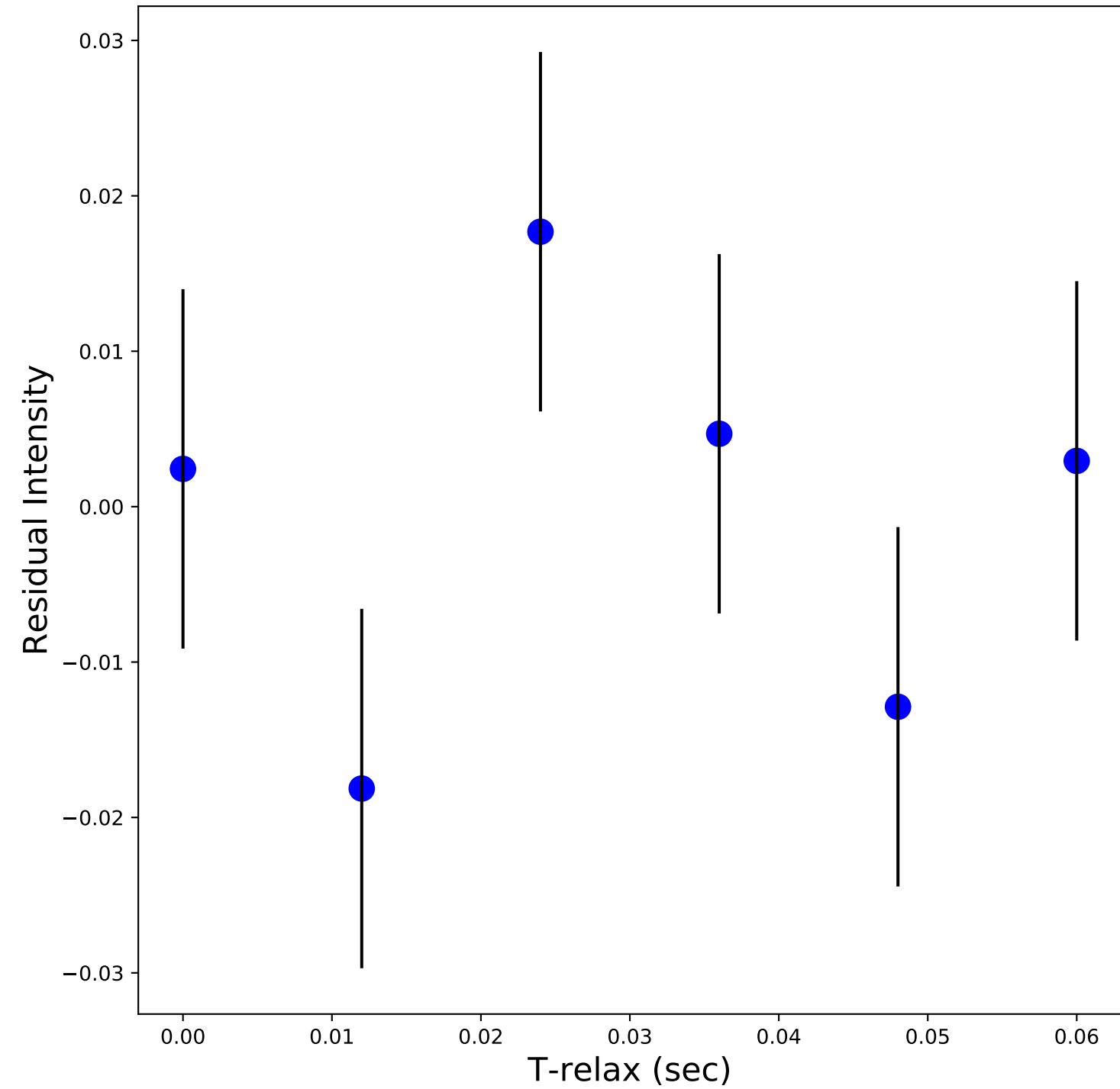
Folder (1489)



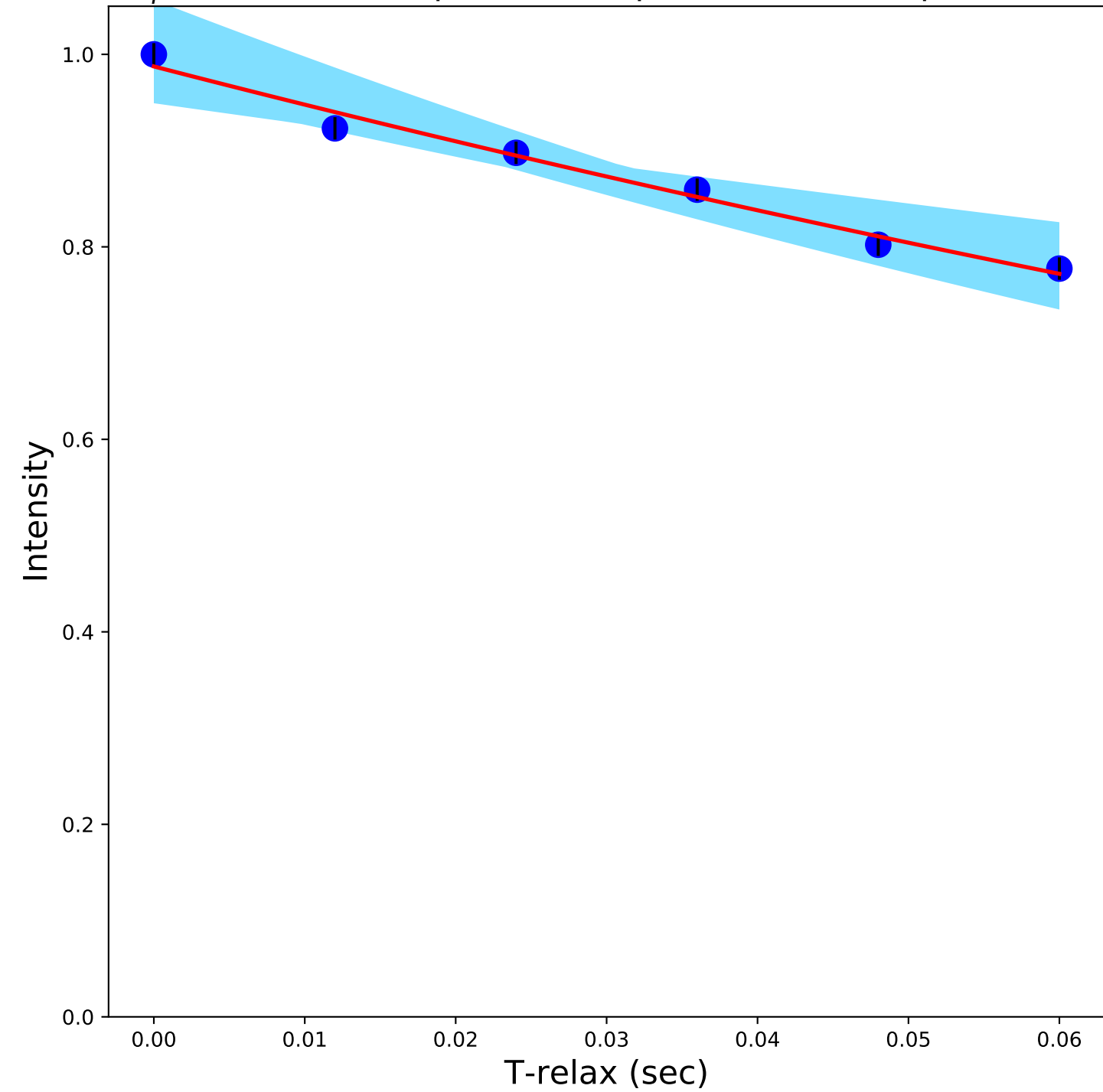
$R_{1\rho} 4.78 \pm 0.36 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1100 \text{ Hz} \mid \bar{\chi}^2 = 1.58$



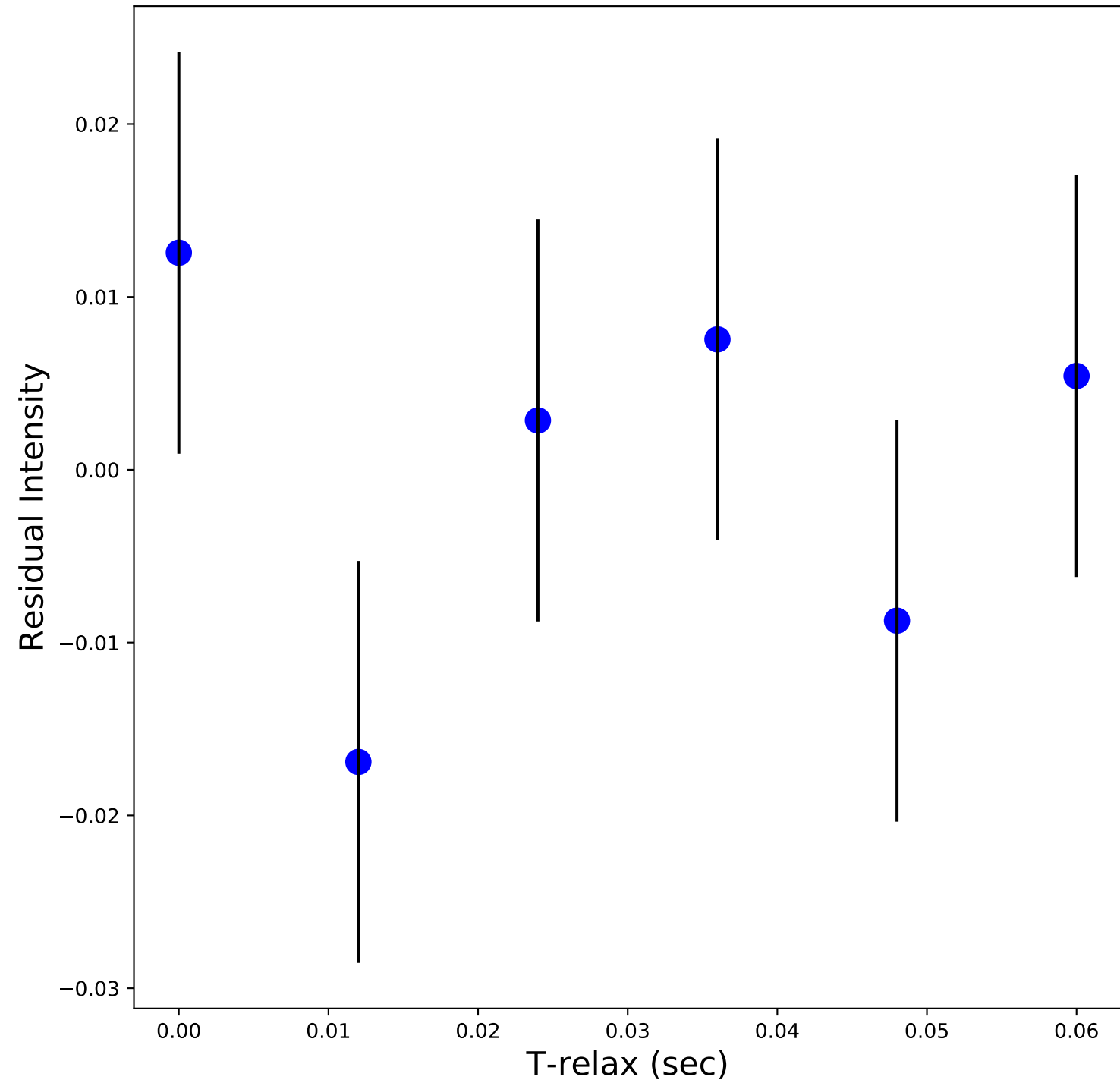
Folder (1490)



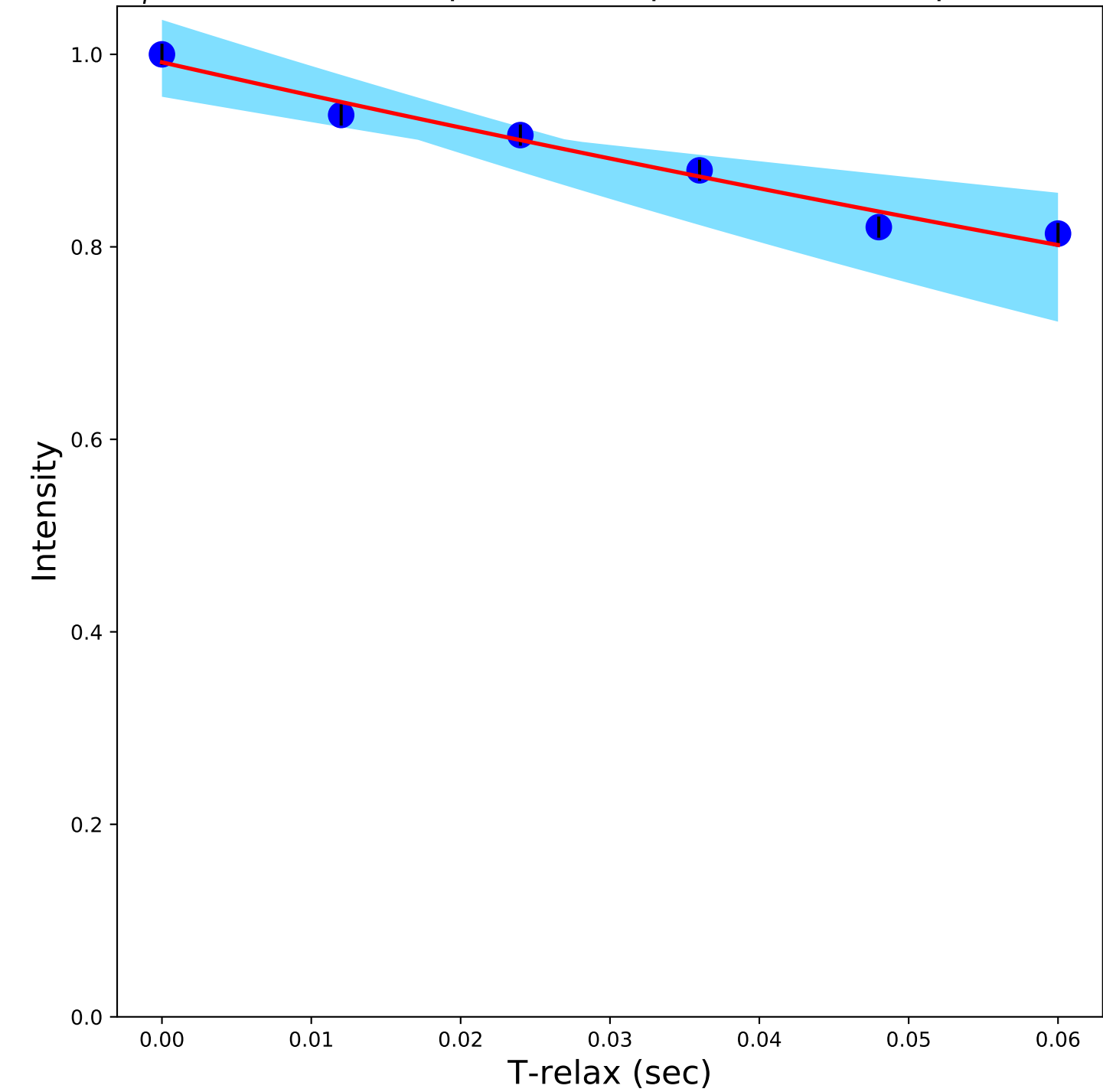
$R_{1\rho} 4.1 \pm 0.33 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 1300 \text{ Hz} \mid \bar{\chi}^2 = 1.14$



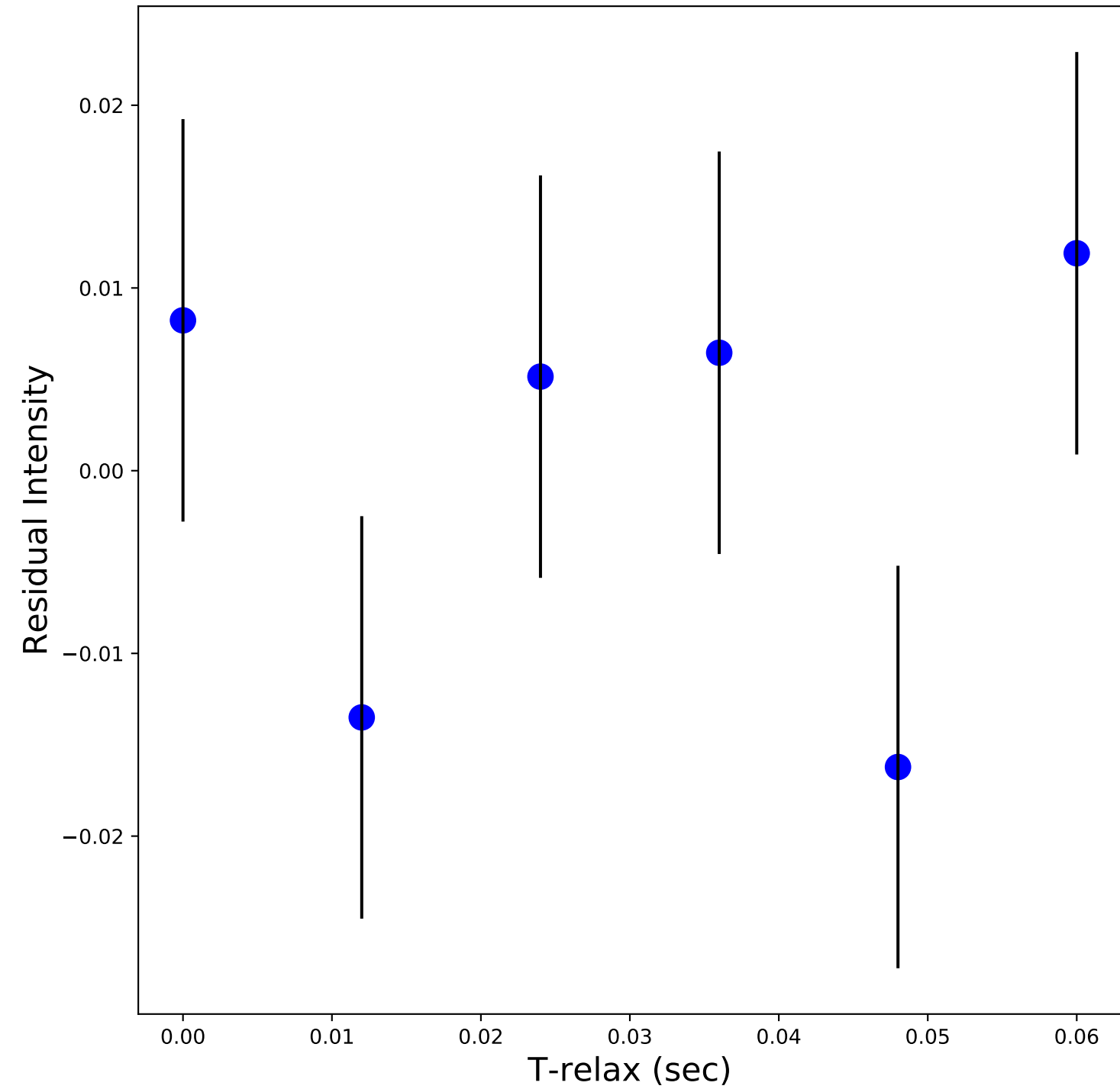
Folder (1491)



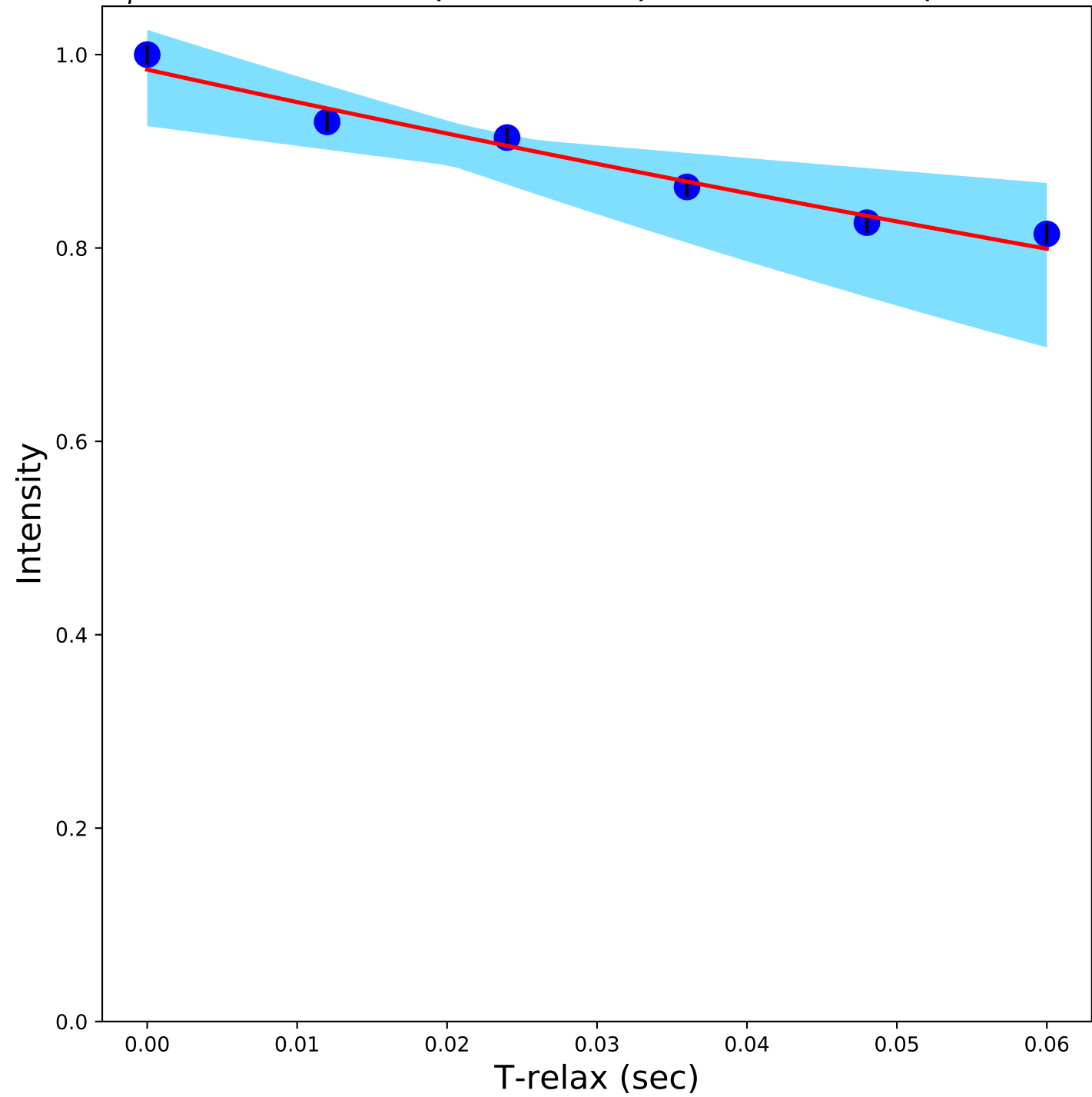
$R_{1\rho} 3.54 \pm 0.34 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1500 \text{ Hz} \mid \bar{\chi}^2 = 1.49$



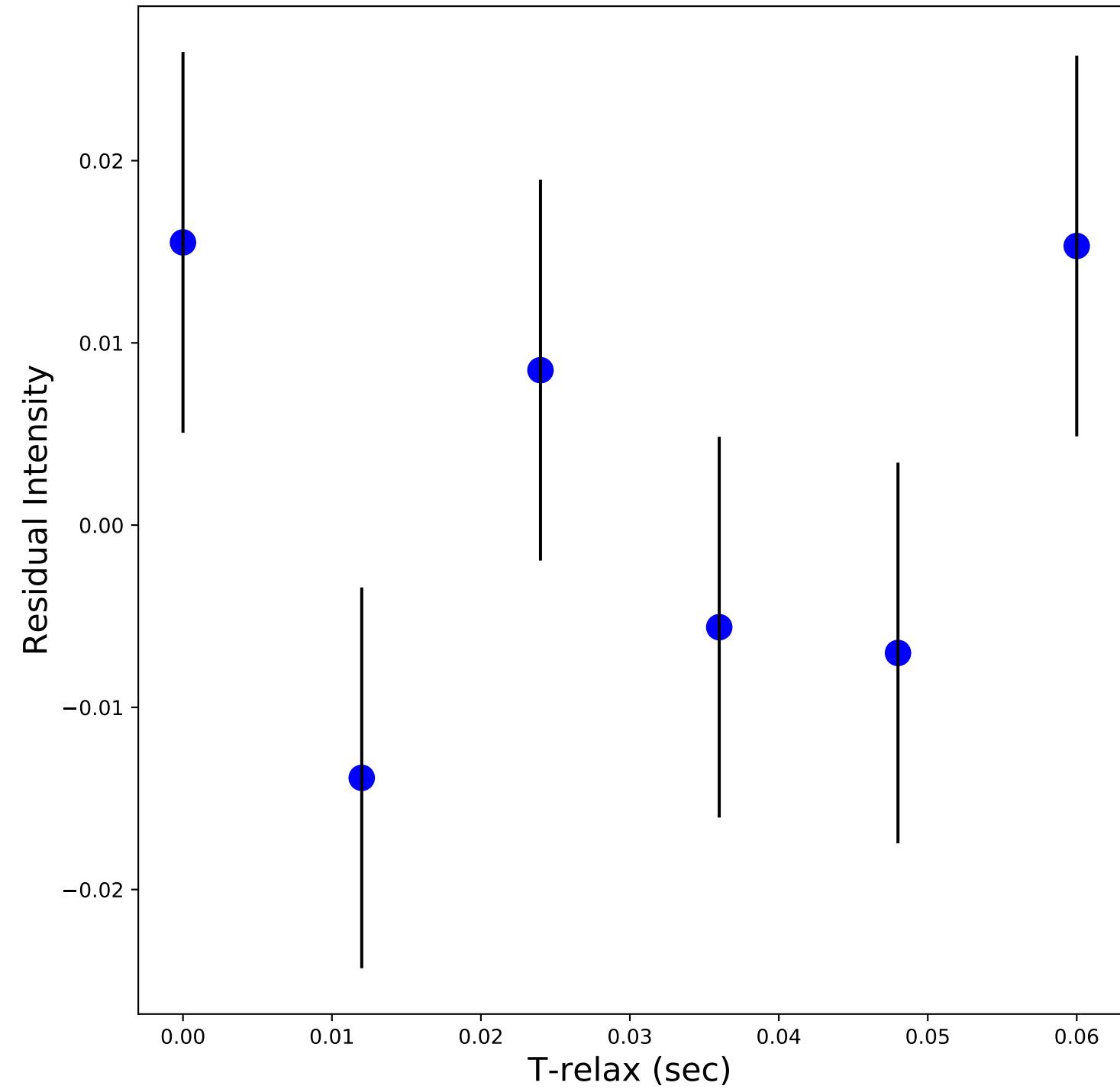
Folder (1492)



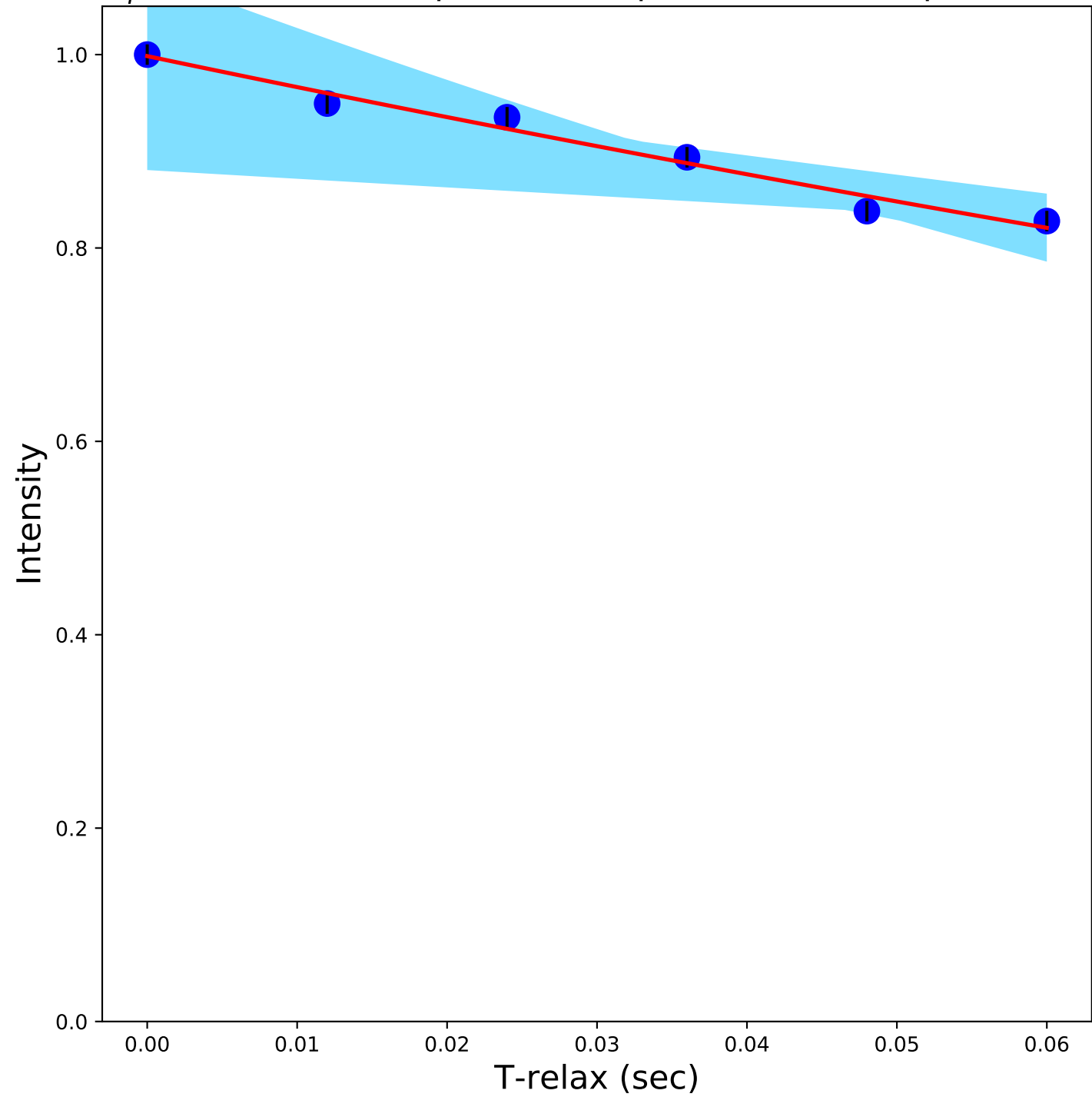
$R_{1\rho} 3.48 \pm 0.41 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 1900 \text{ Hz} \mid \bar{\chi}^2 = 1.88$



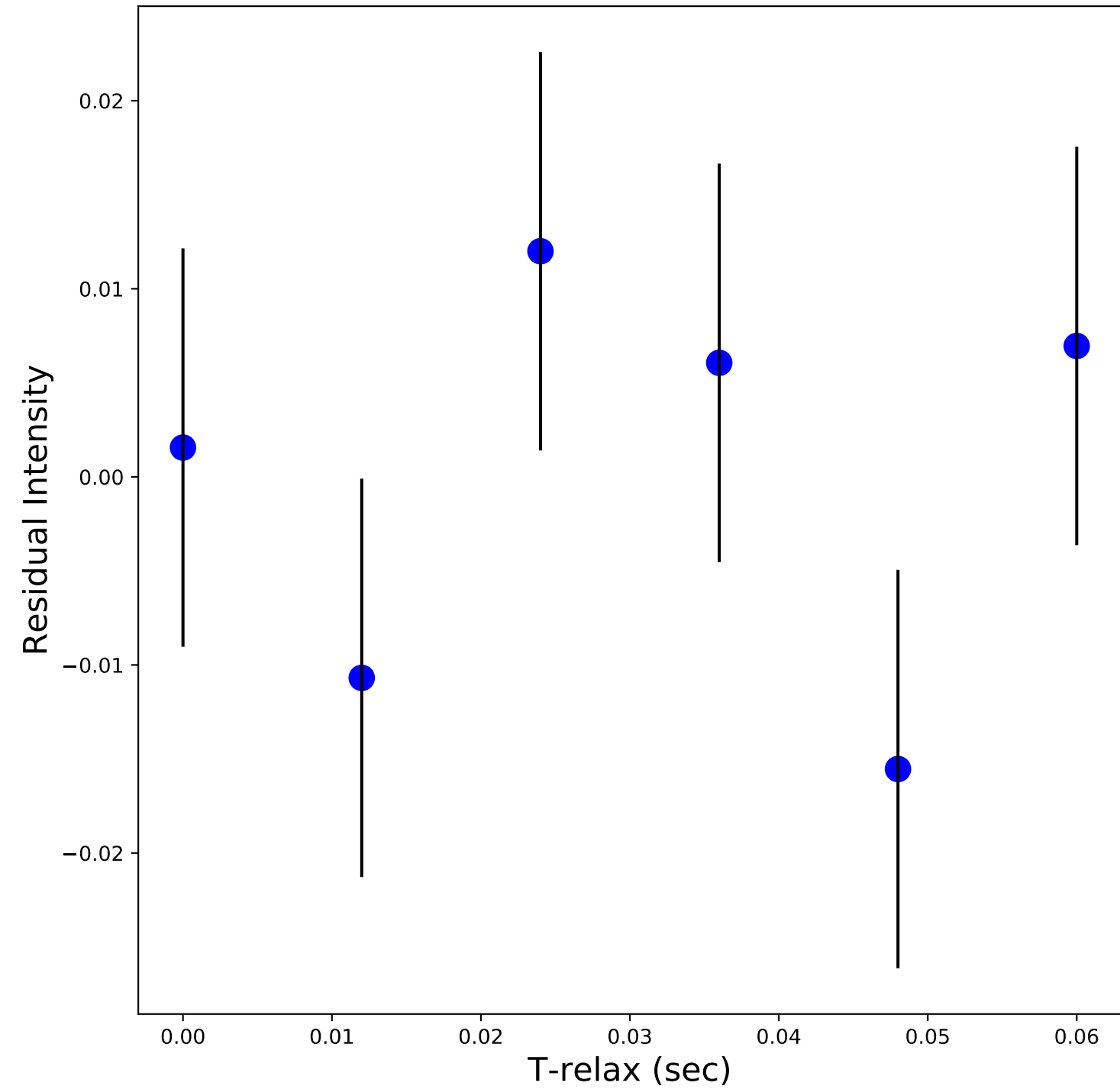
Folder (1493)



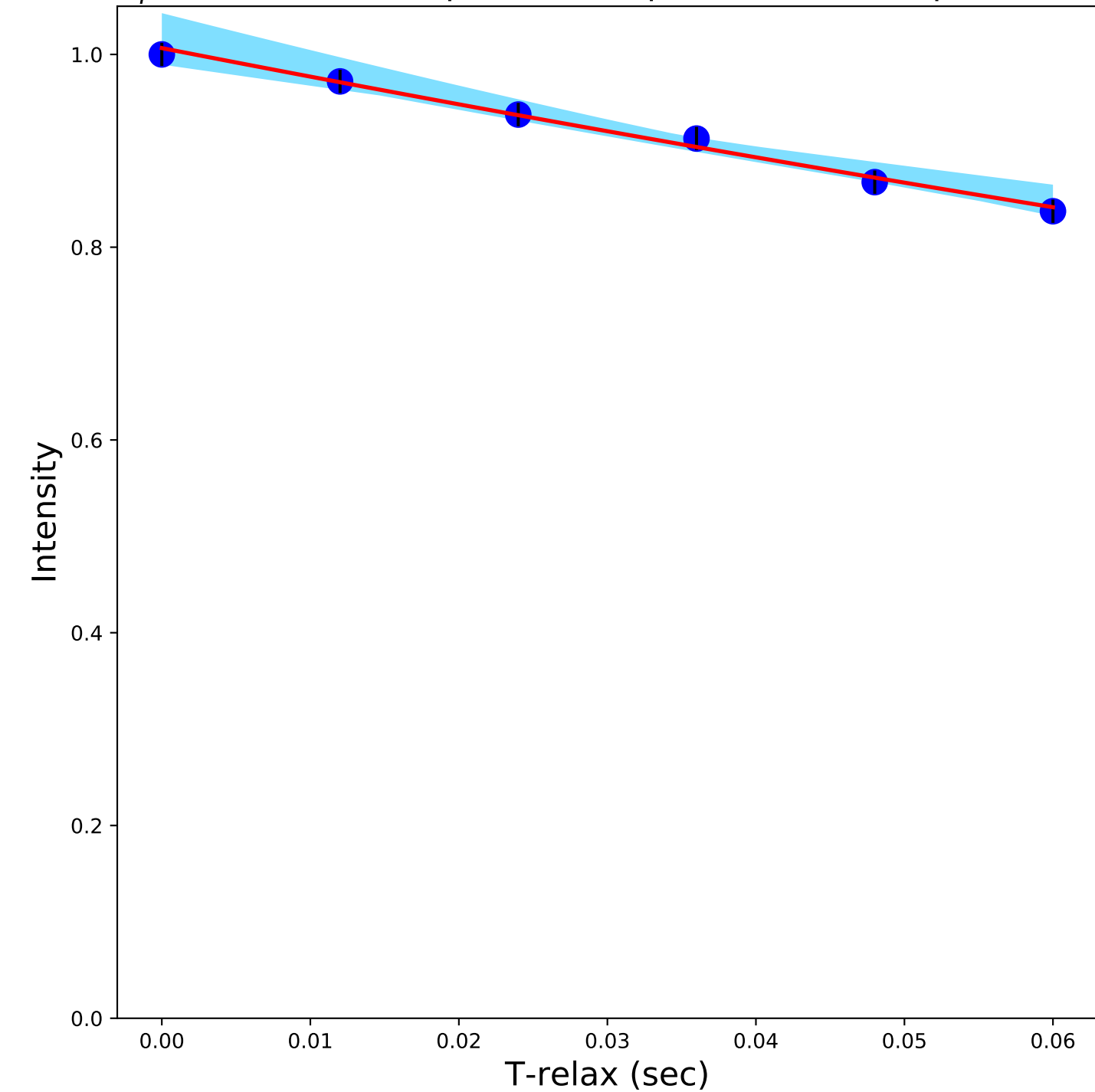
$R_{1\rho} 3.26 \pm 0.33 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 2300 \text{ Hz} \mid \bar{\chi}^2 = 1.31$



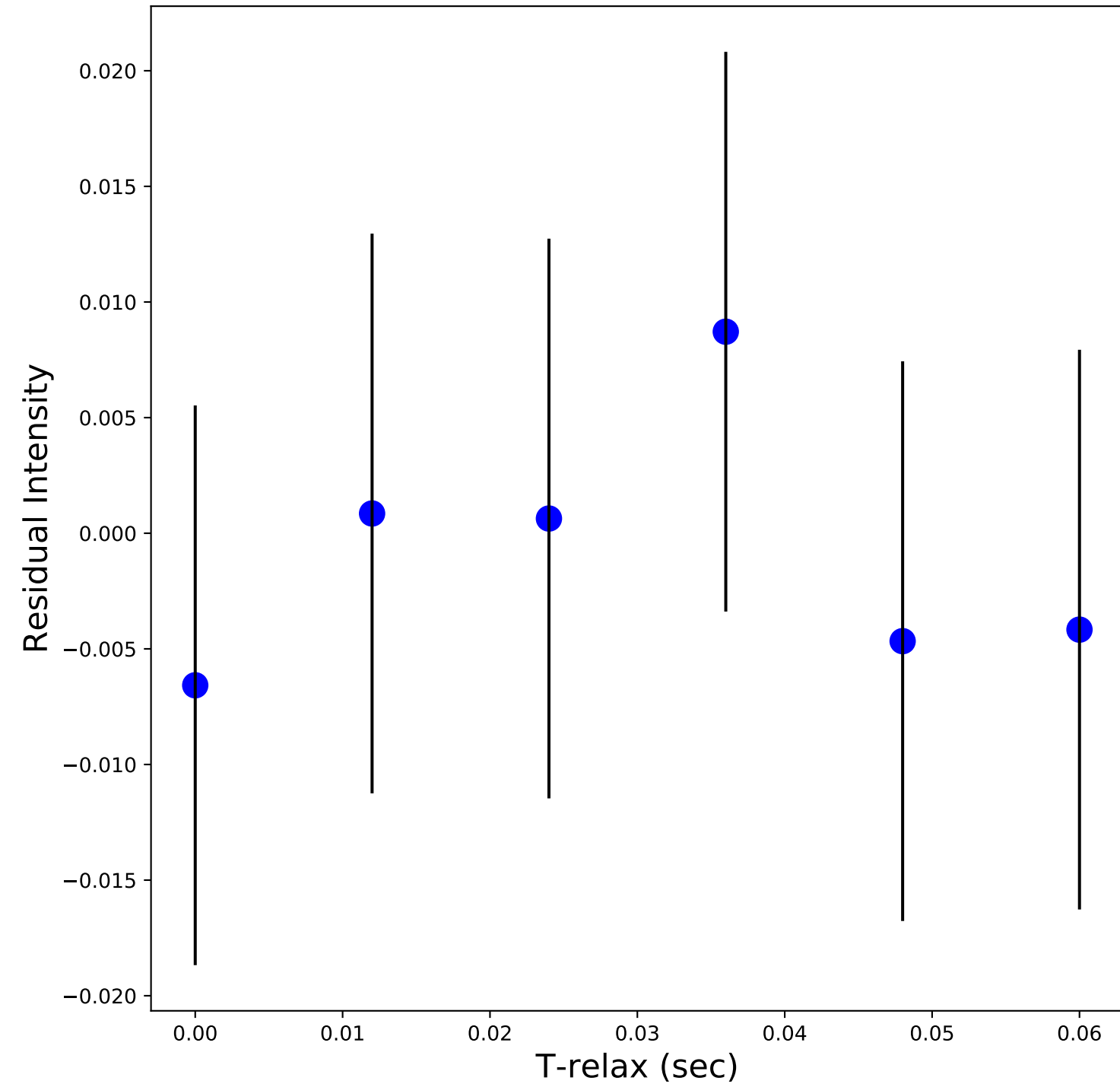
Folder (1494)



$R_{1\rho} 2.99 \pm 0.18 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} - 2700 \text{ Hz} \mid \bar{\chi}^2 = 0.27$

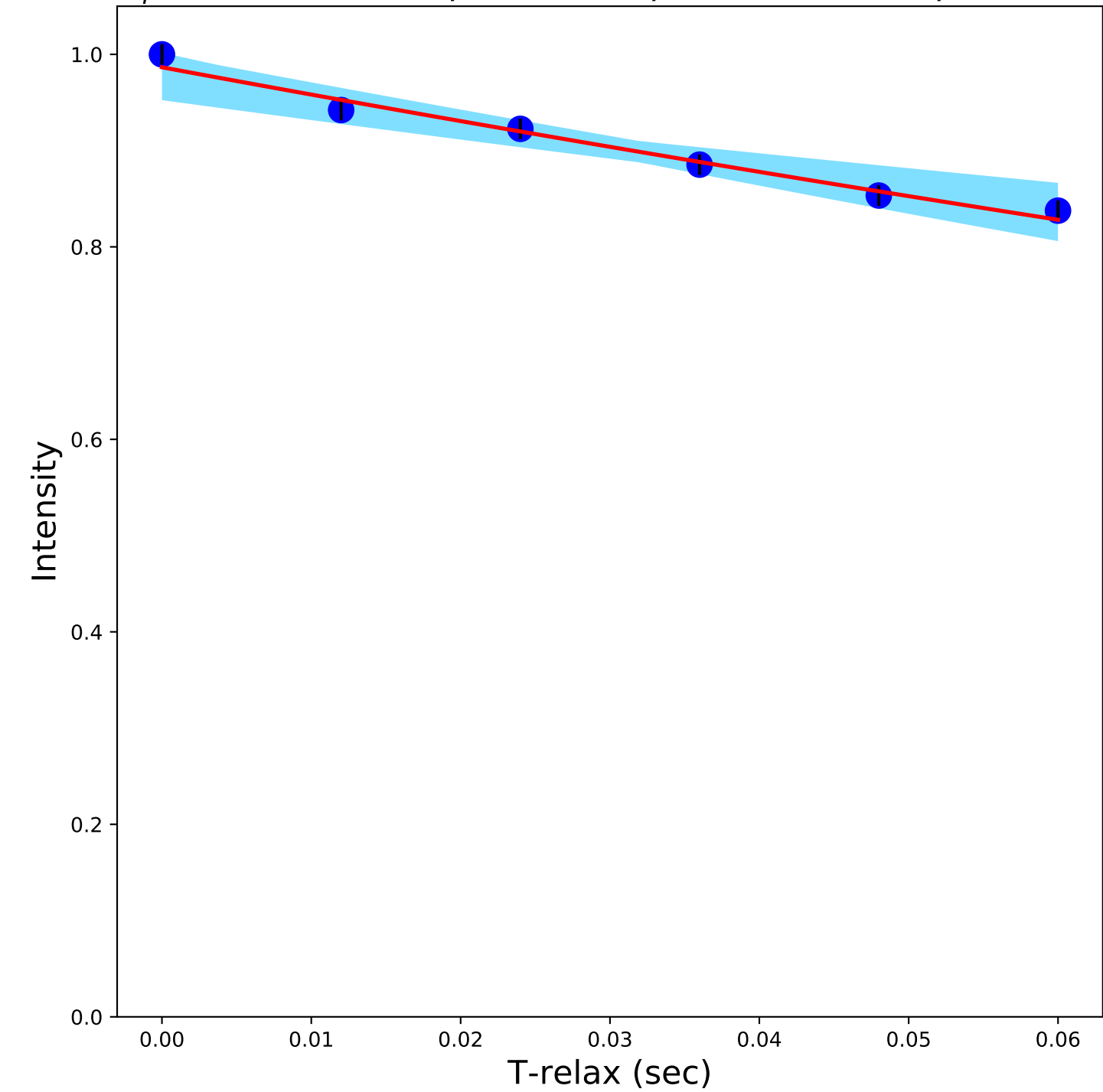


Folder (1495)

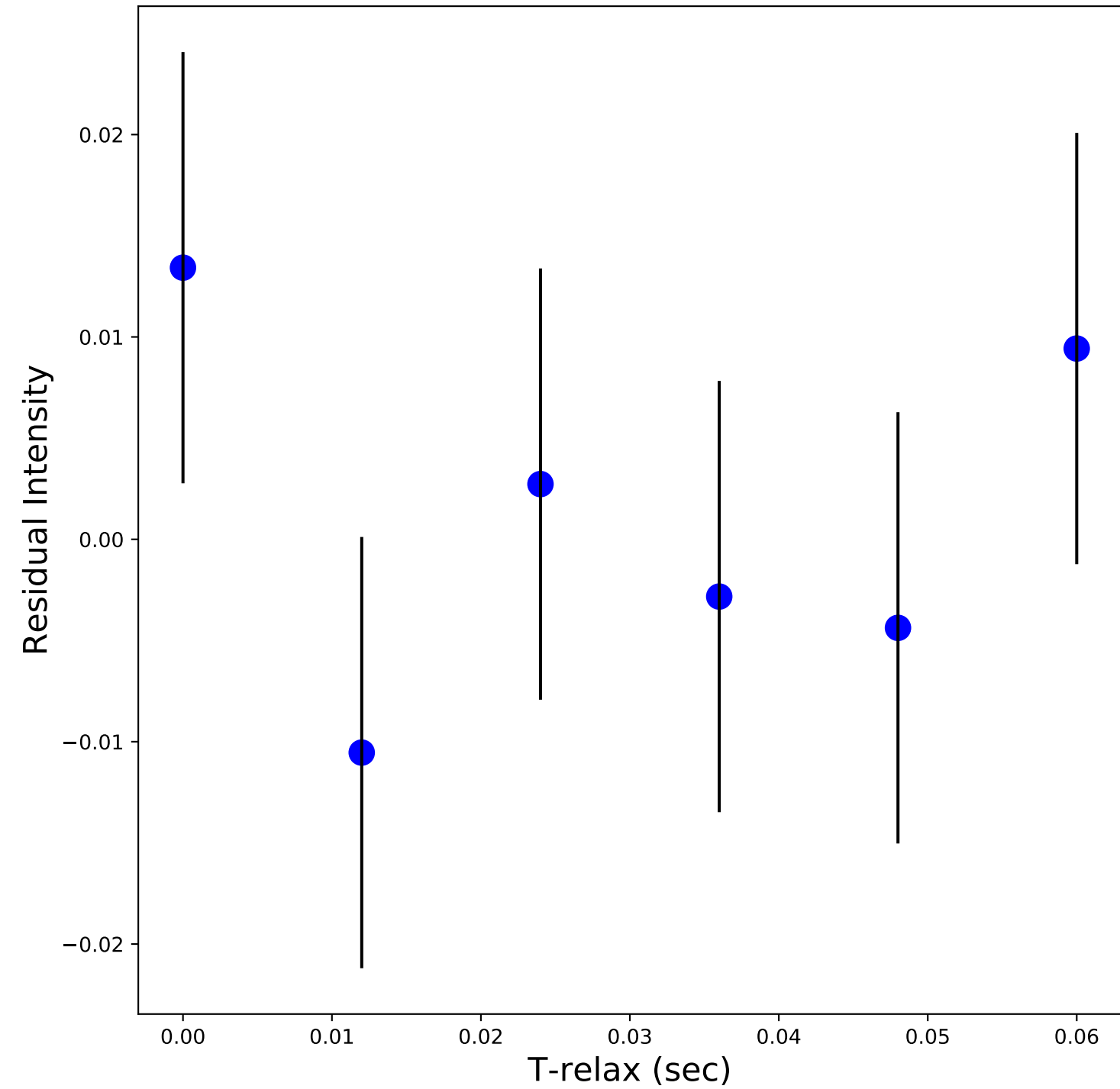




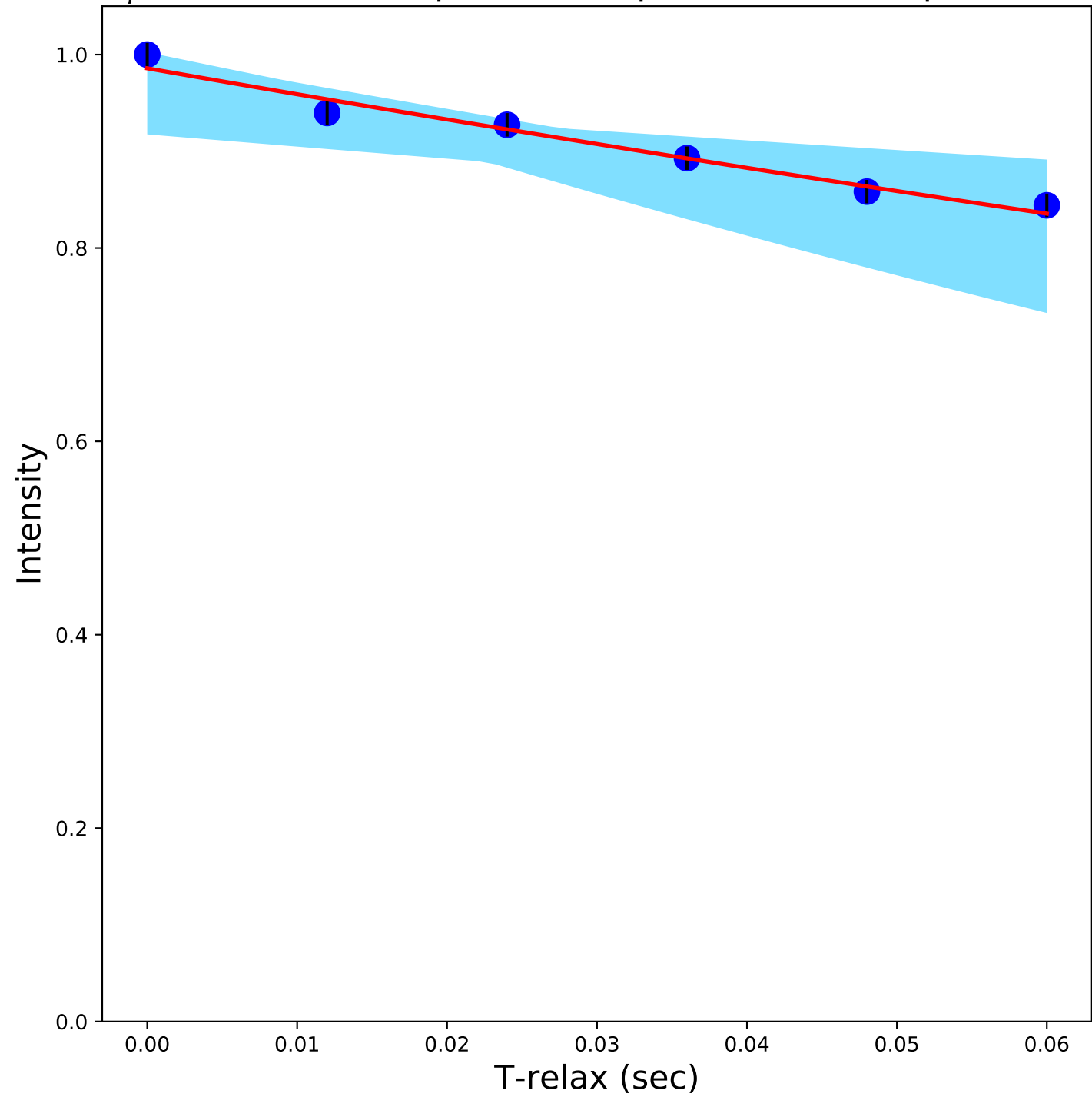
$R_{1\rho} 2.92 \pm 0.28 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 3100 \text{ Hz} \mid \bar{\chi}^2 = 0.91$



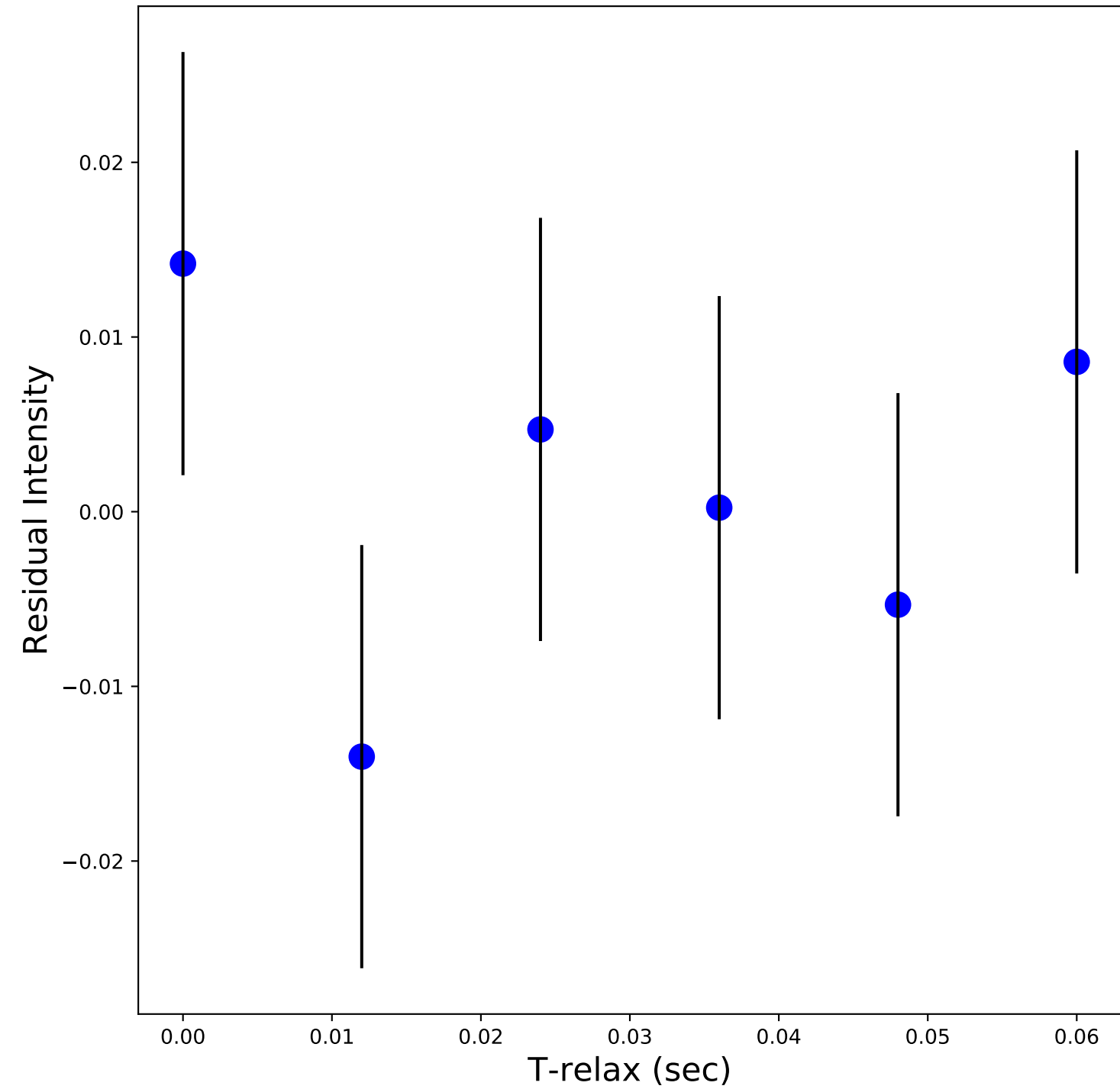
Folder (1496)



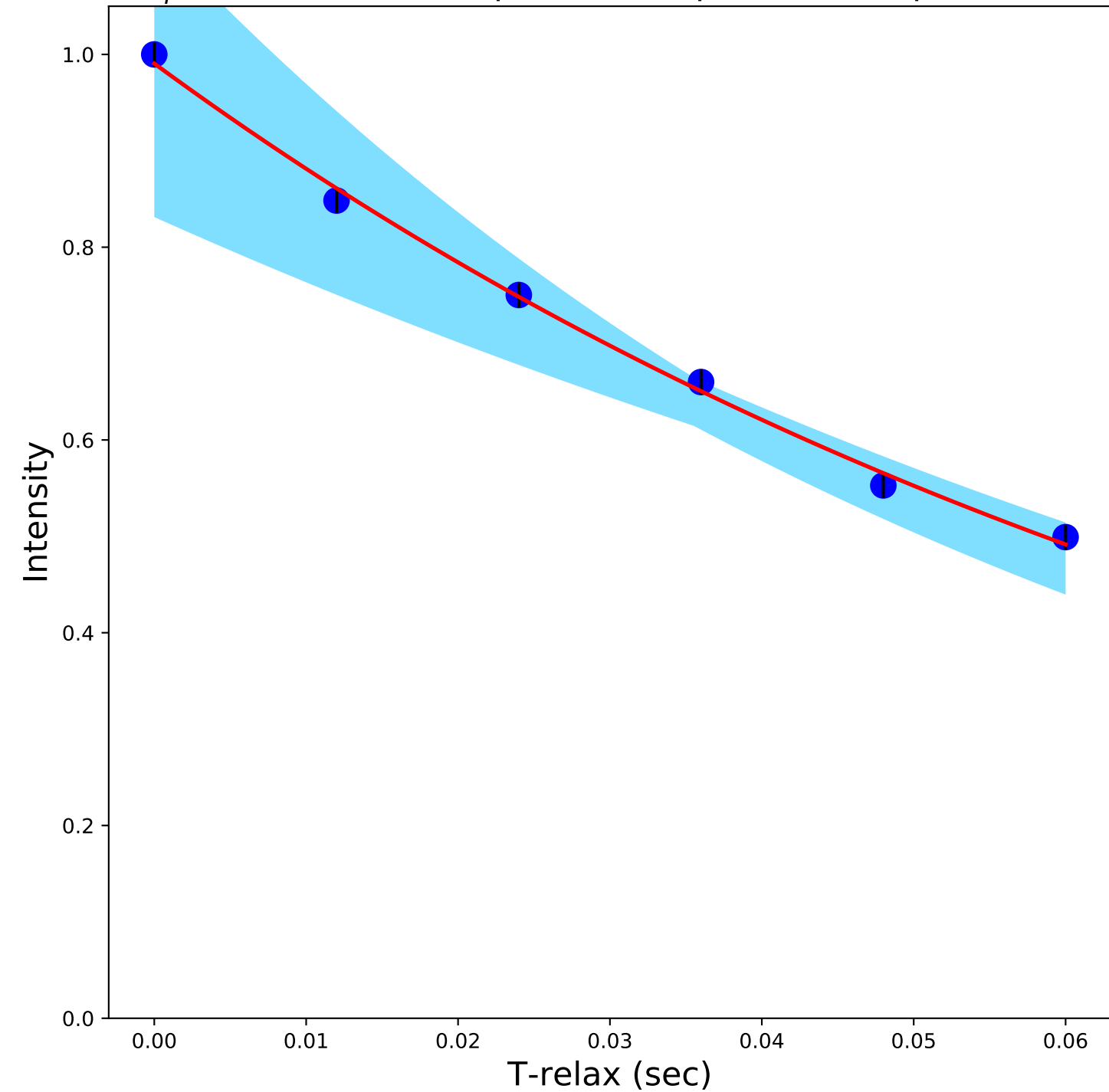
$R_{1\rho} 2.76 \pm 0.35 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} - 3500 \text{ Hz} \mid \bar{\chi}^2 = 0.89$



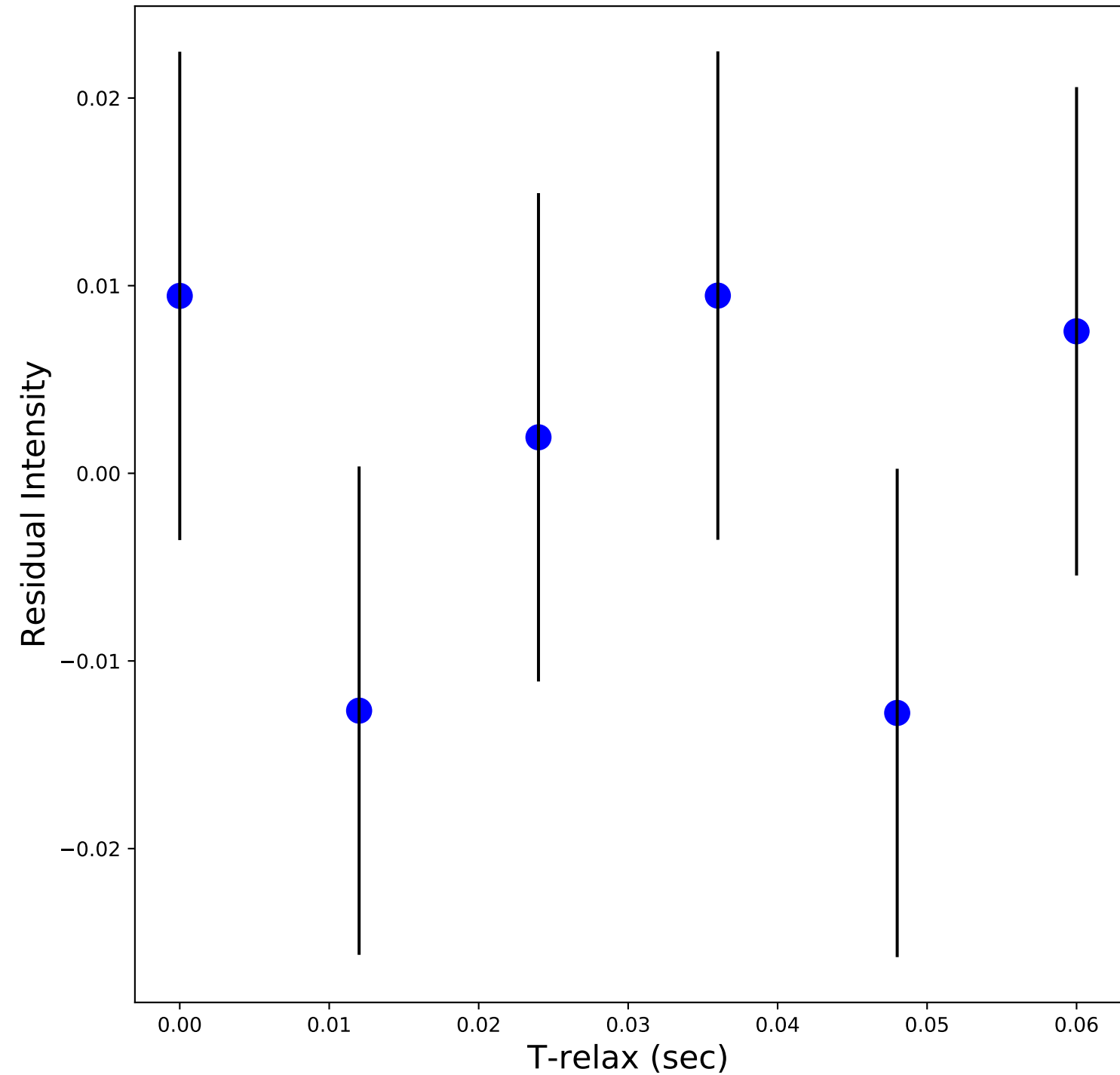
Folder (1497)



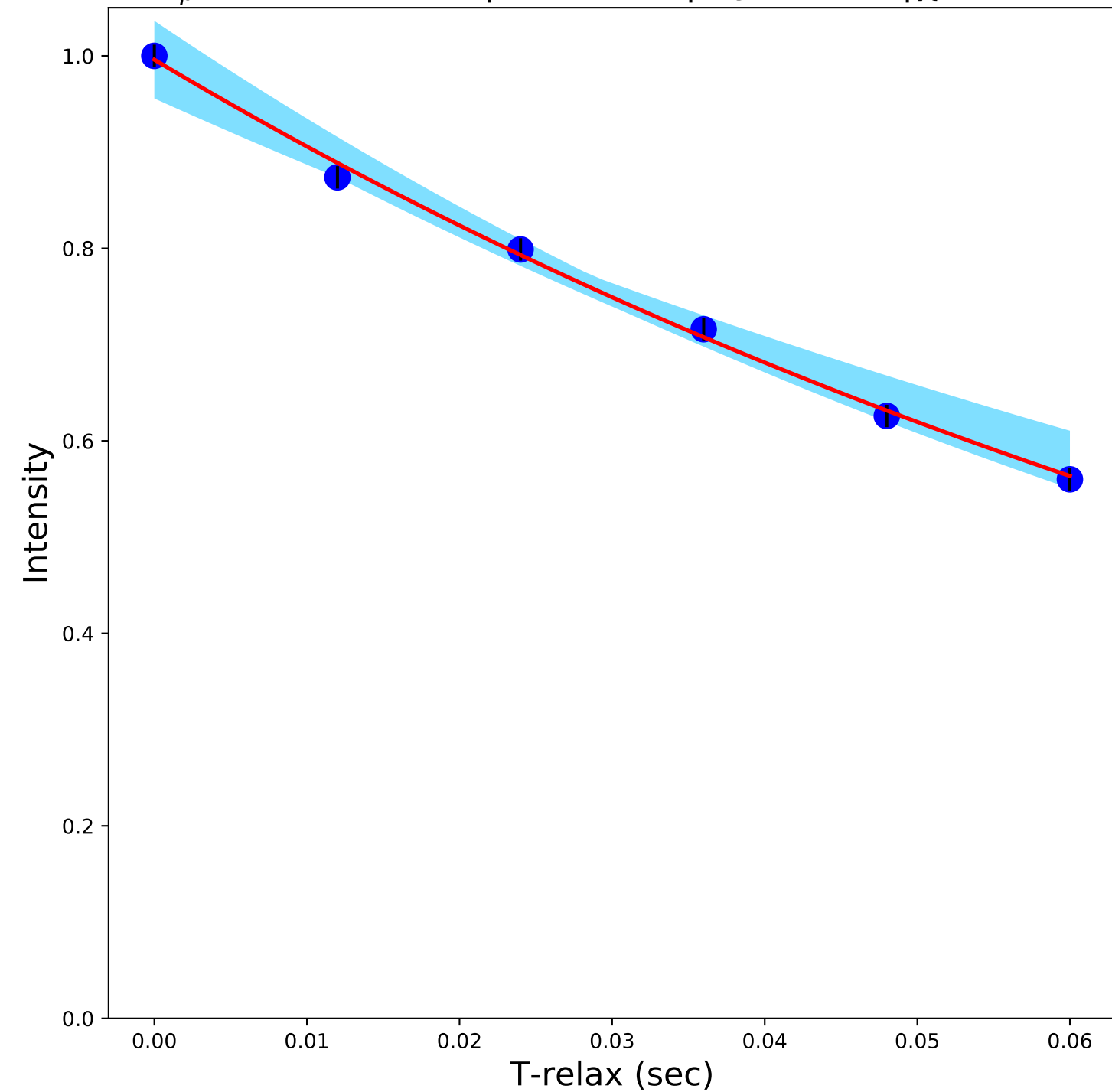
$R_{1\rho} 11.68 \pm 0.42 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 100 \text{ Hz} \mid \bar{\chi}^2 = 0.83$



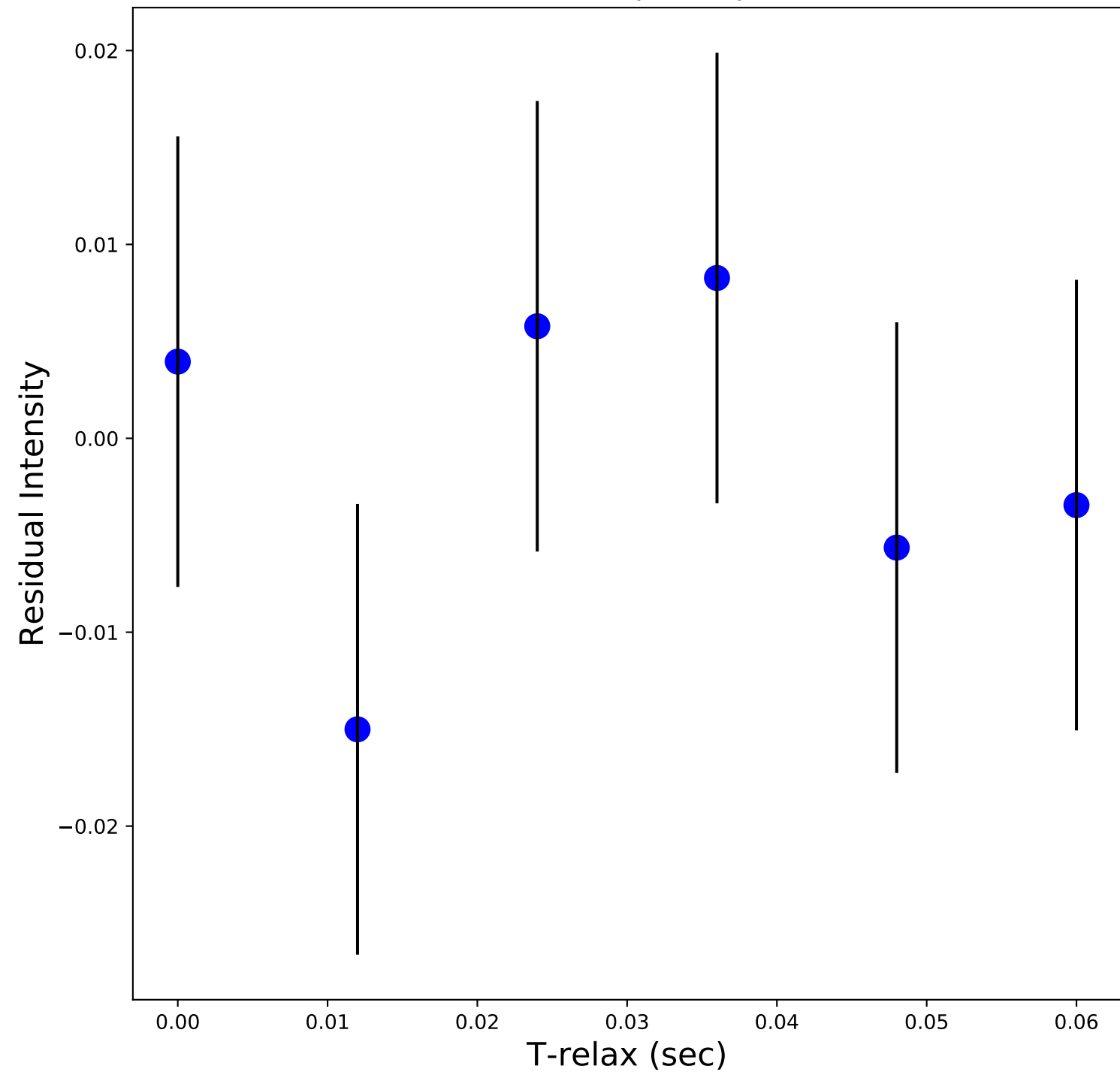
Folder (1498)



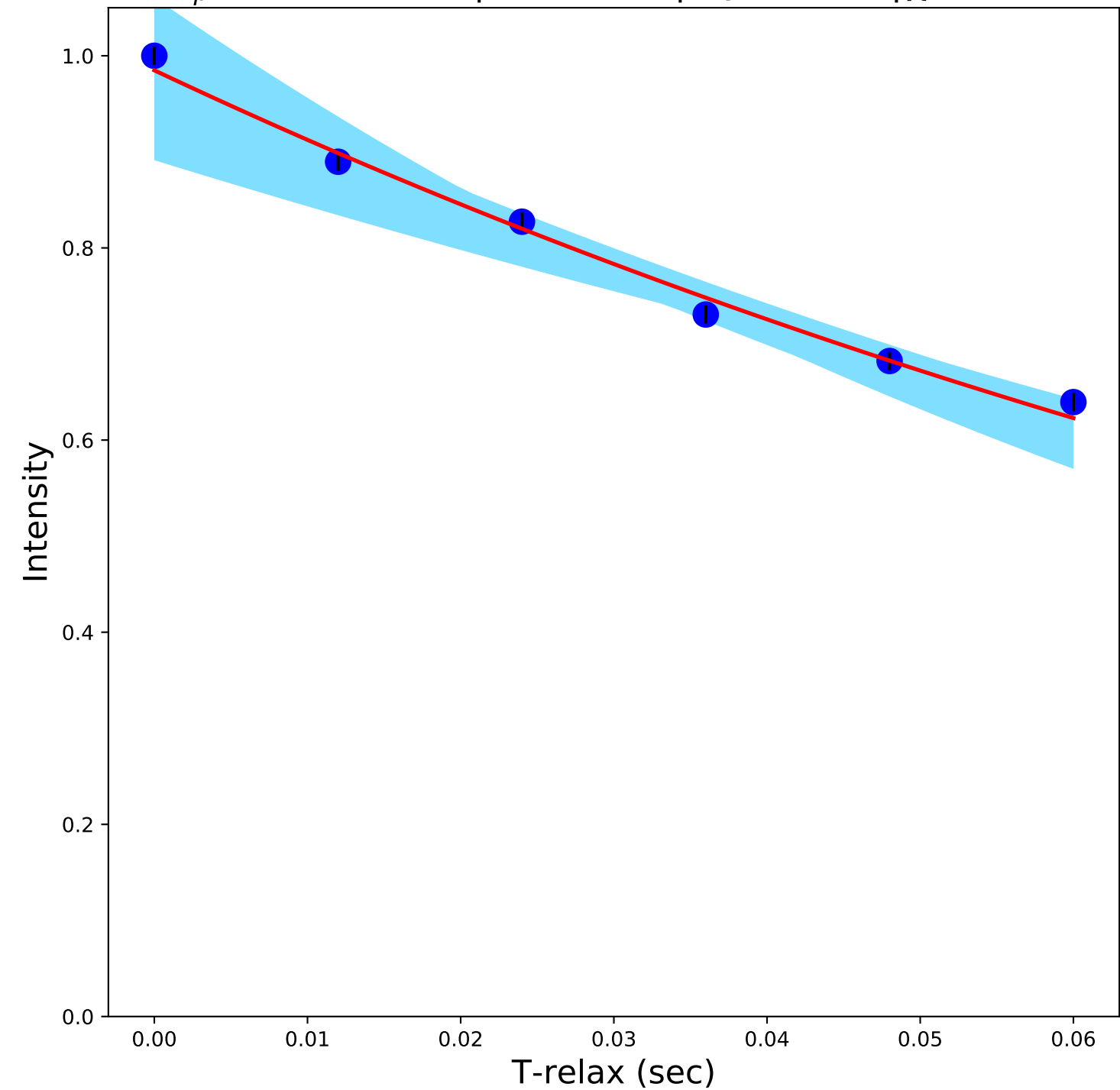
$R_{1\rho} 9.49 \pm 0.32 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 300 \text{ Hz} \mid \bar{\chi}^2 = 0.72$



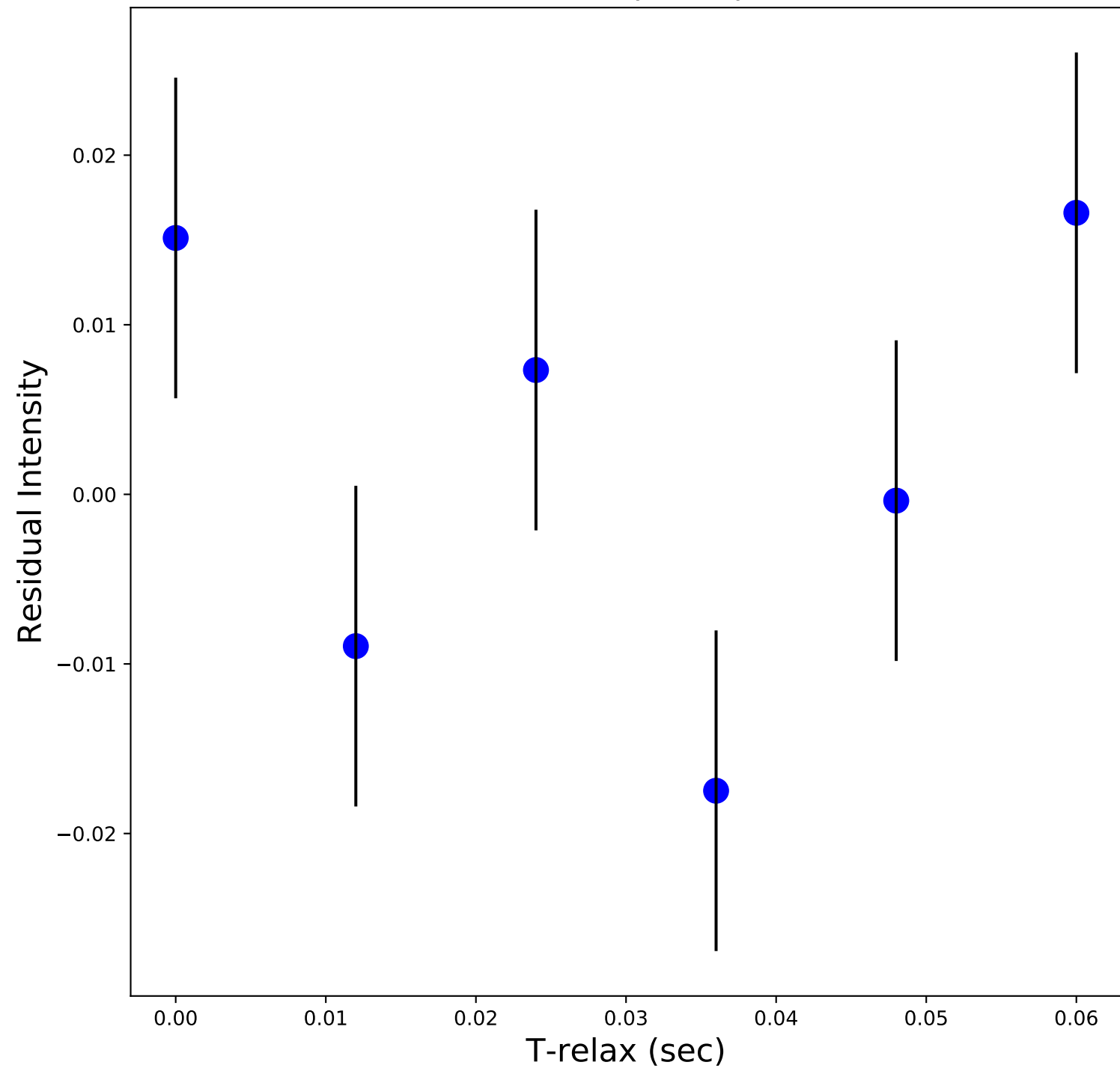
Folder (1499)



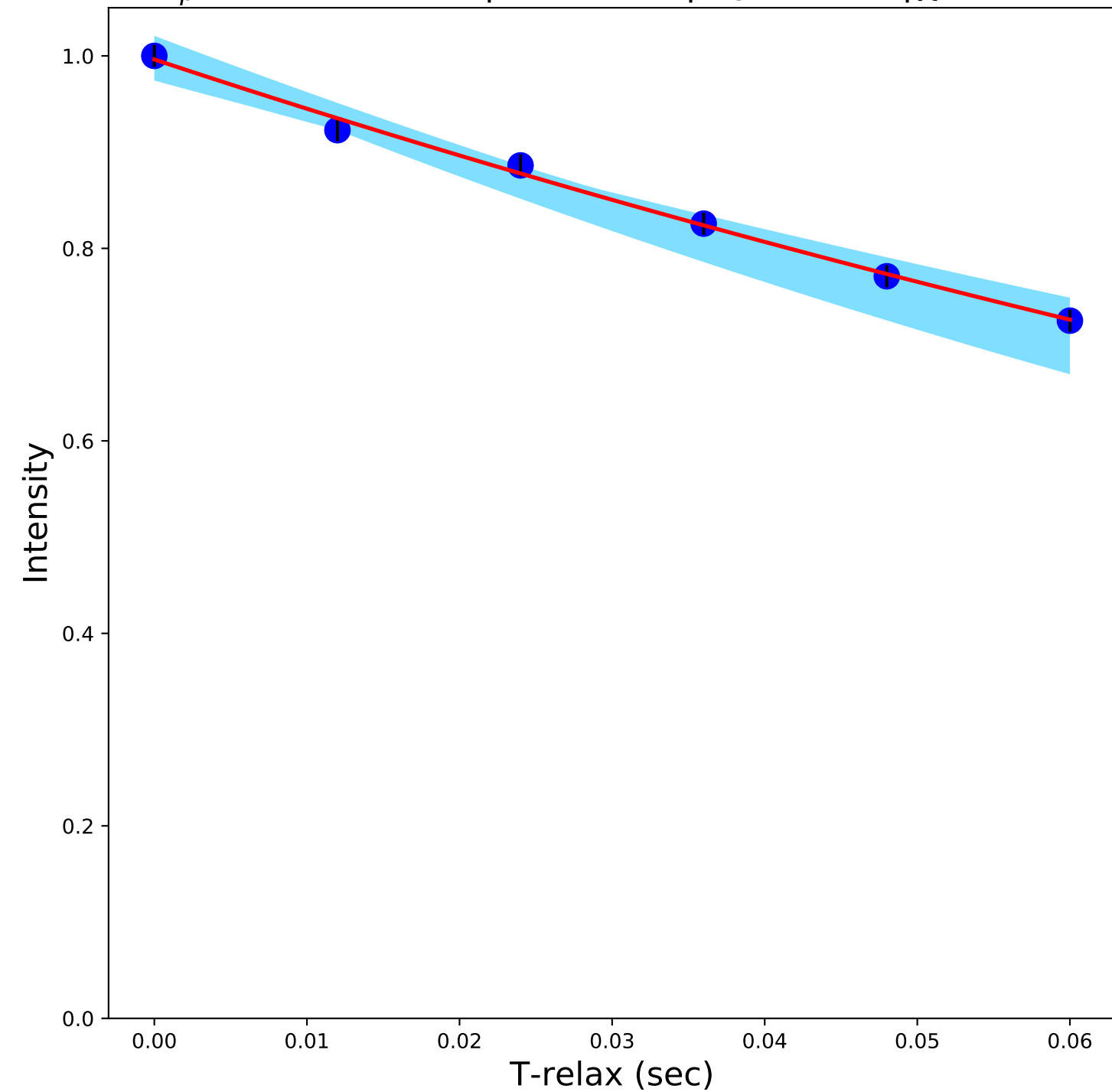
$R_{1\rho} 7.64 \pm 0.5 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 500 \text{ Hz} \mid \bar{\chi}^2 = 2.64$



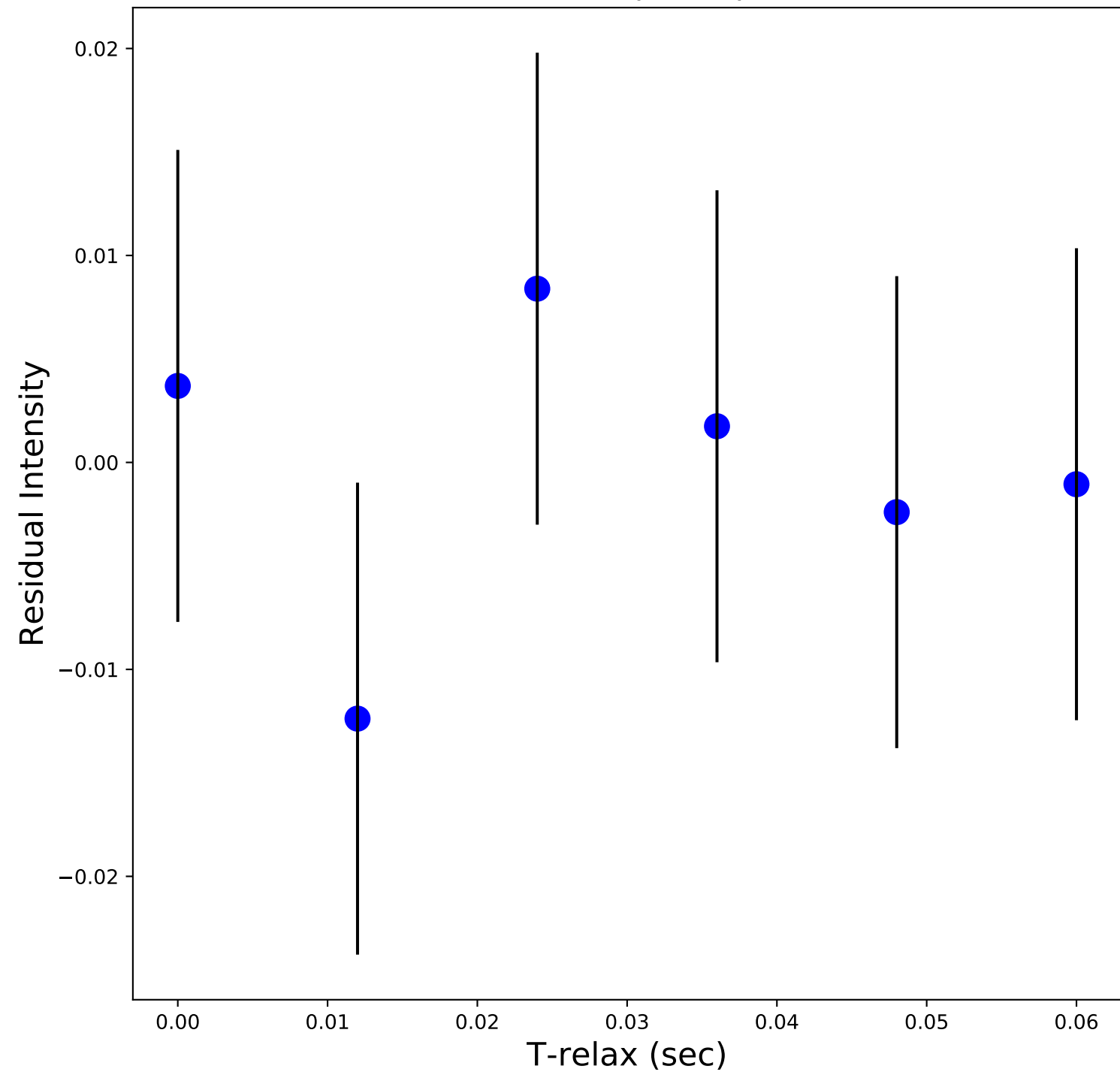
Folder (1500)



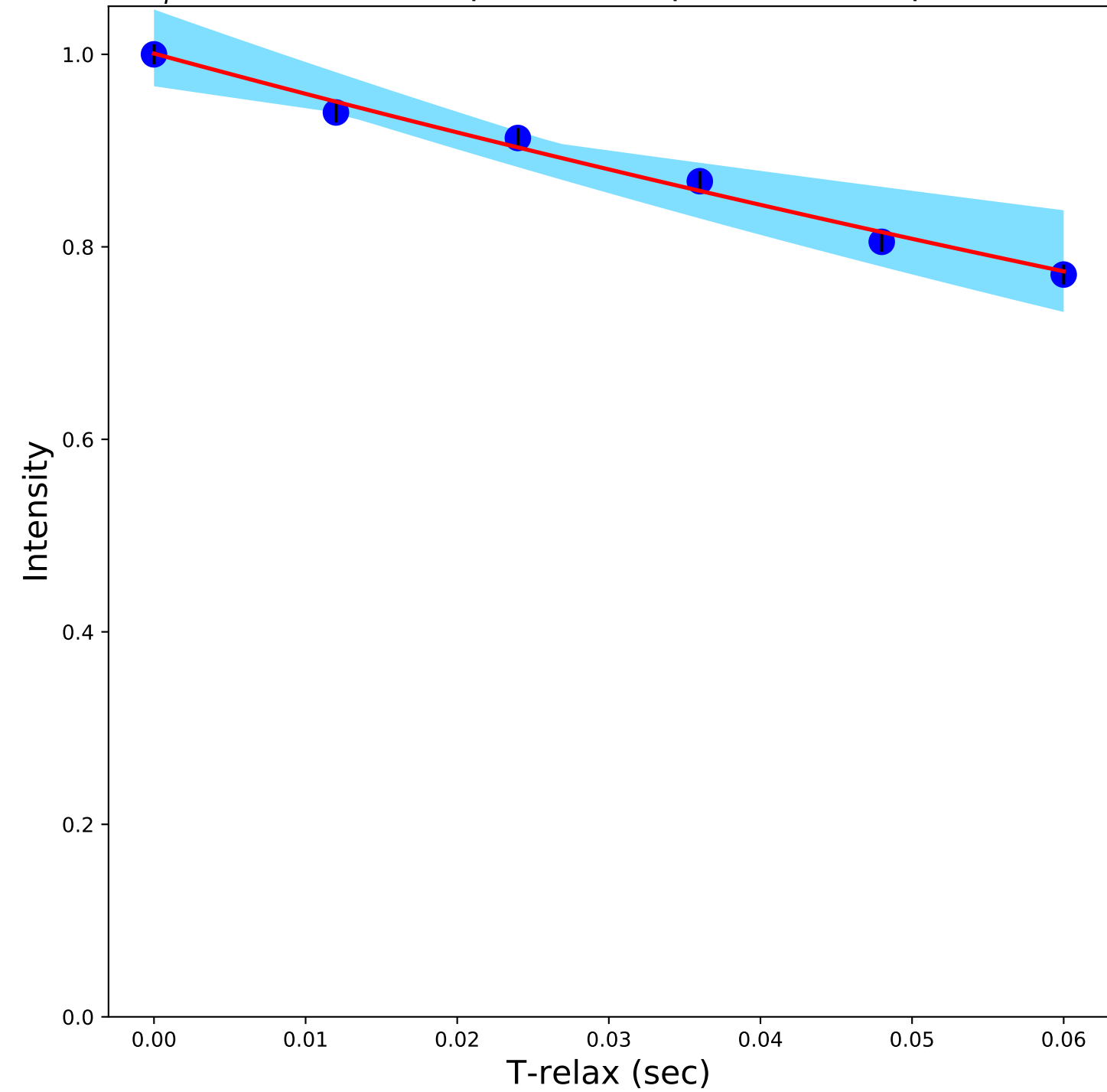
$R_{1\rho} 5.28 \pm 0.19 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 900 \text{ Hz} \mid \bar{\chi}^2 = 0.48$



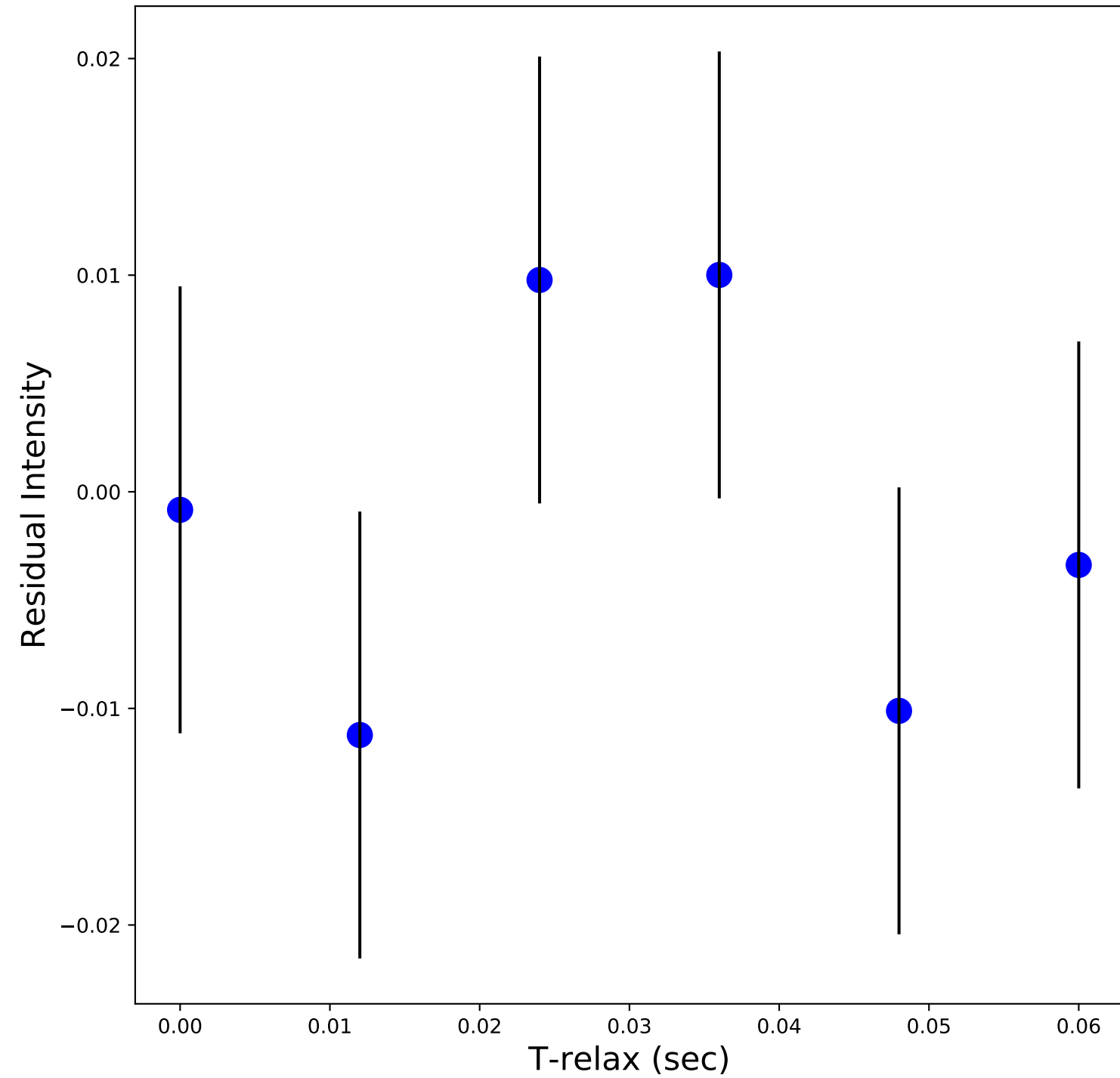
Folder (1501)



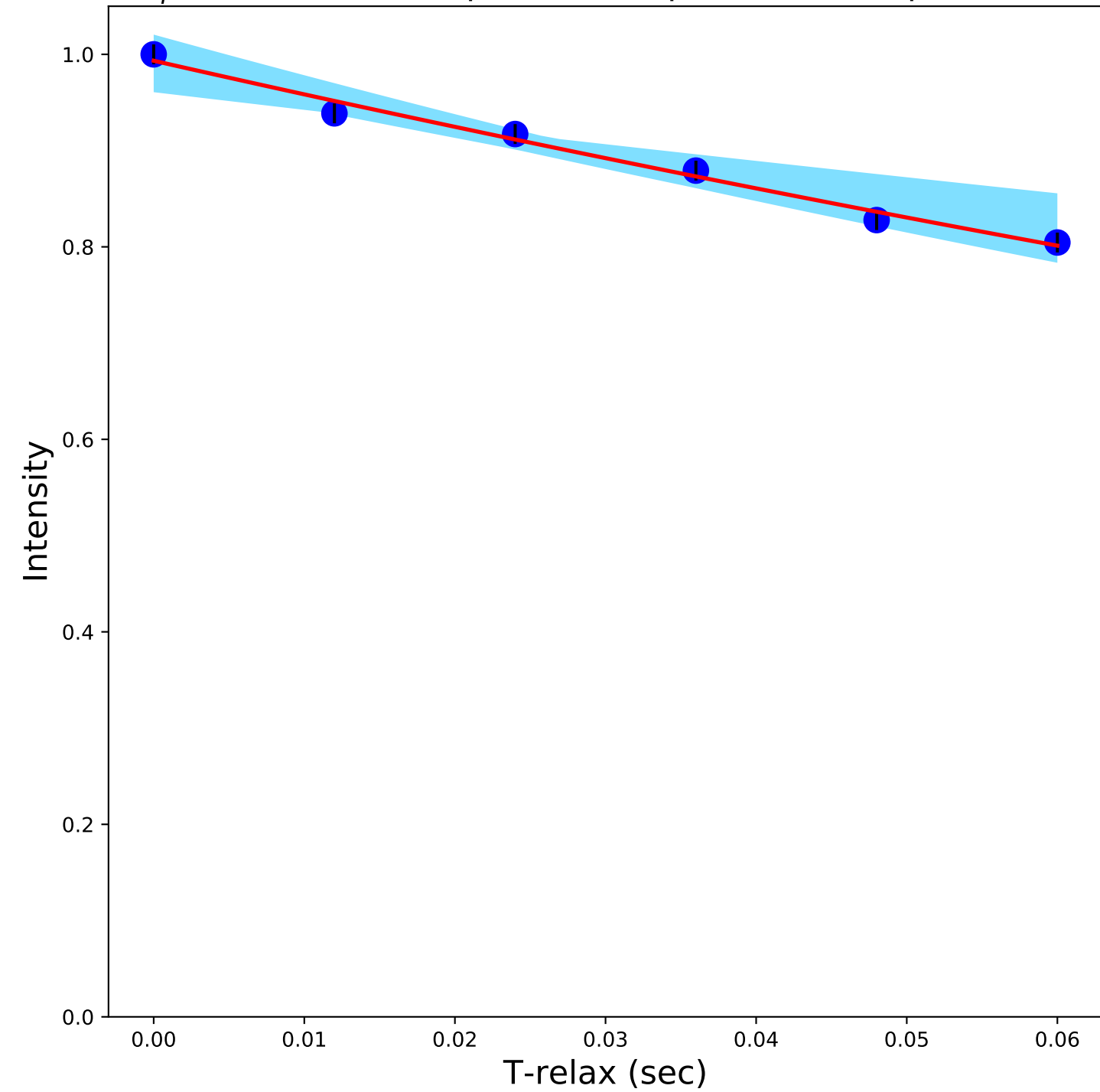
$R_{1\rho} 4.27 \pm 0.29 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 1300 \text{ Hz} \mid \bar{\chi}^2 = 1.02$



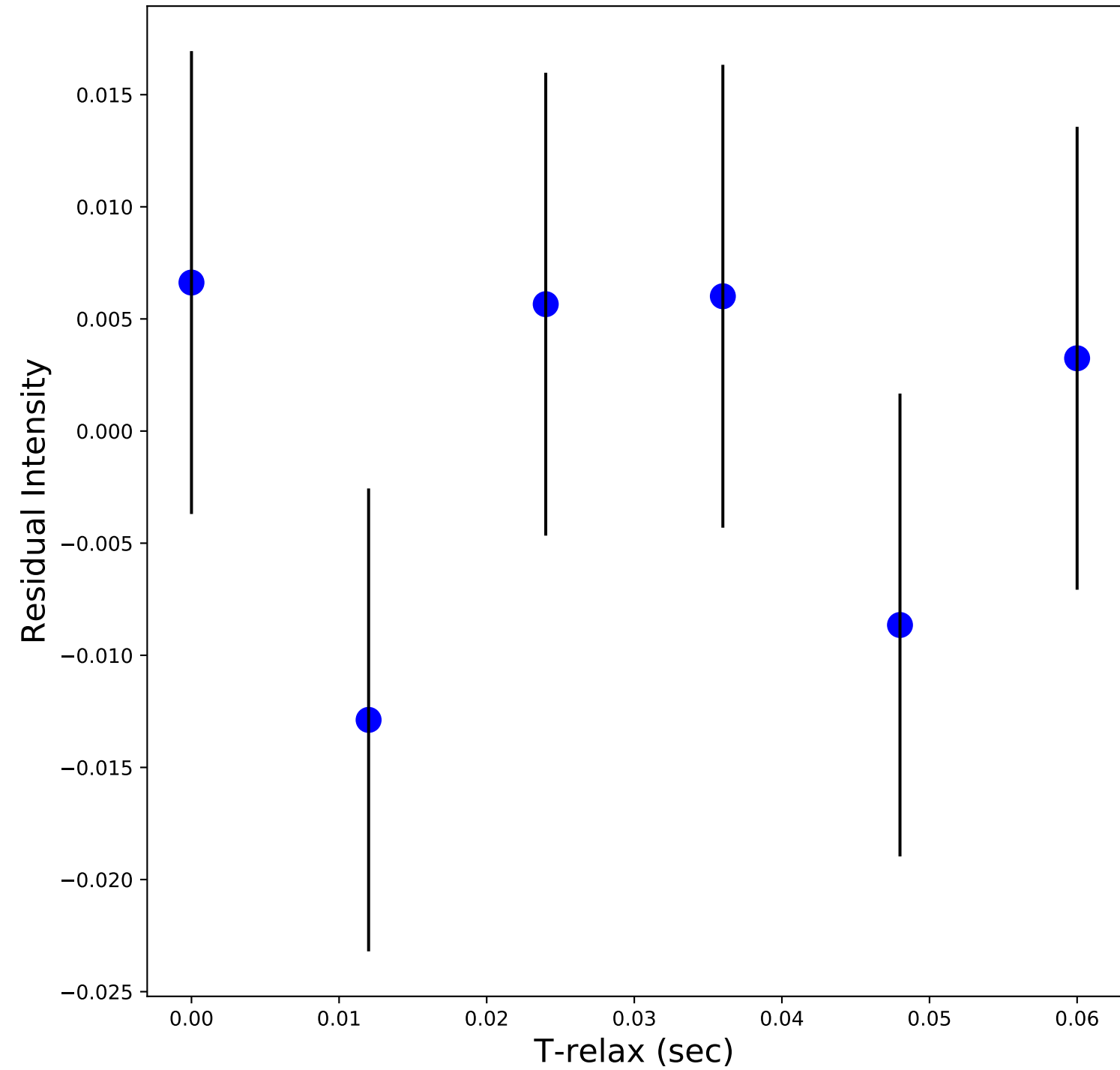
Folder (1502)



$R_{1\rho} 3.58 \pm 0.23 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{\text{eff}} 1700 \text{ Hz} \mid \bar{\chi}^2 = 0.85$

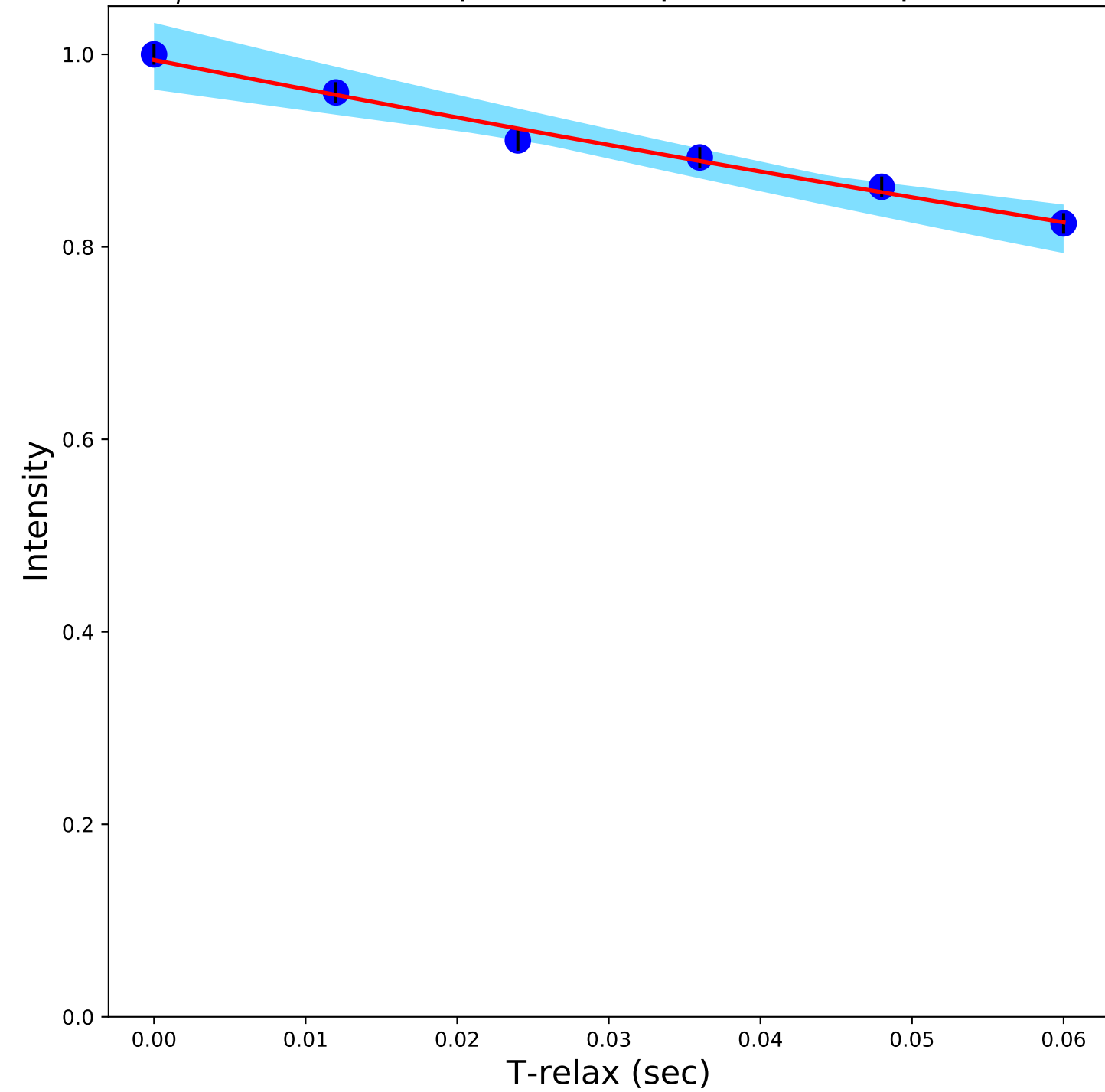


Folder (1503)

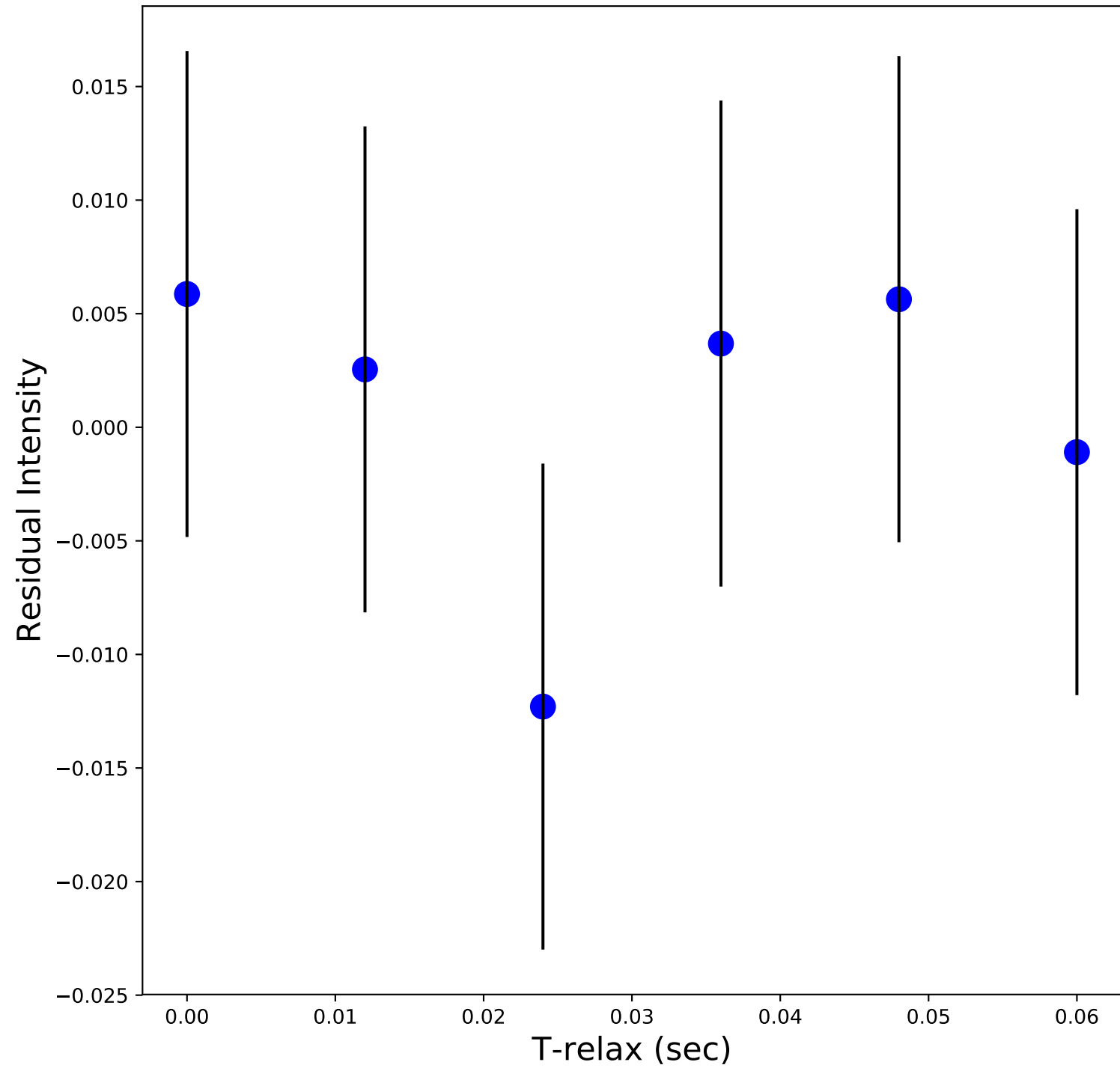




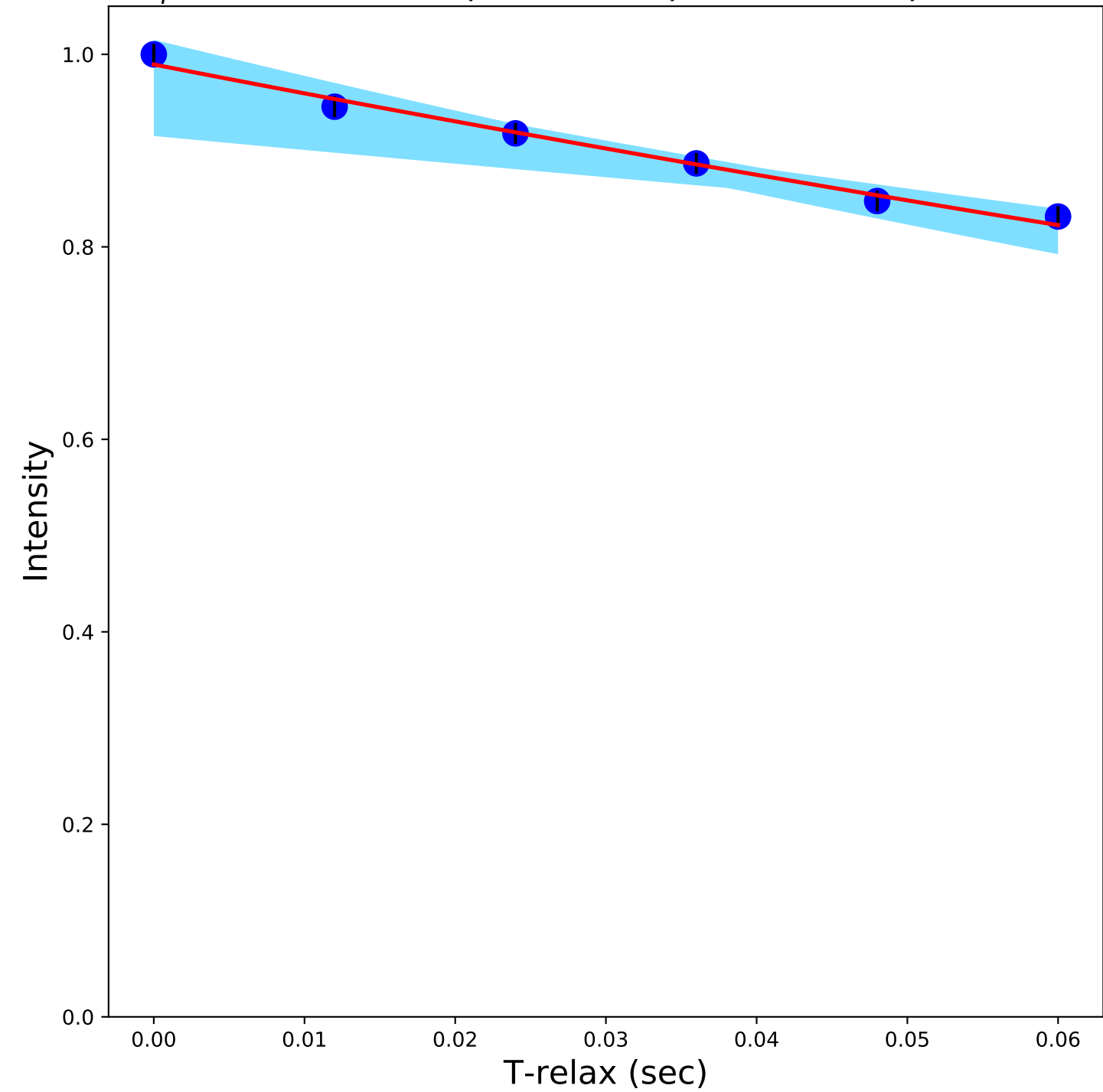
$R_{1\rho} 3.1 \pm 0.17 s^{-1} \mid \omega_1 600 Hz \mid \Omega_{eff} 2100 Hz \mid \bar{\chi}^2 = 0.52$



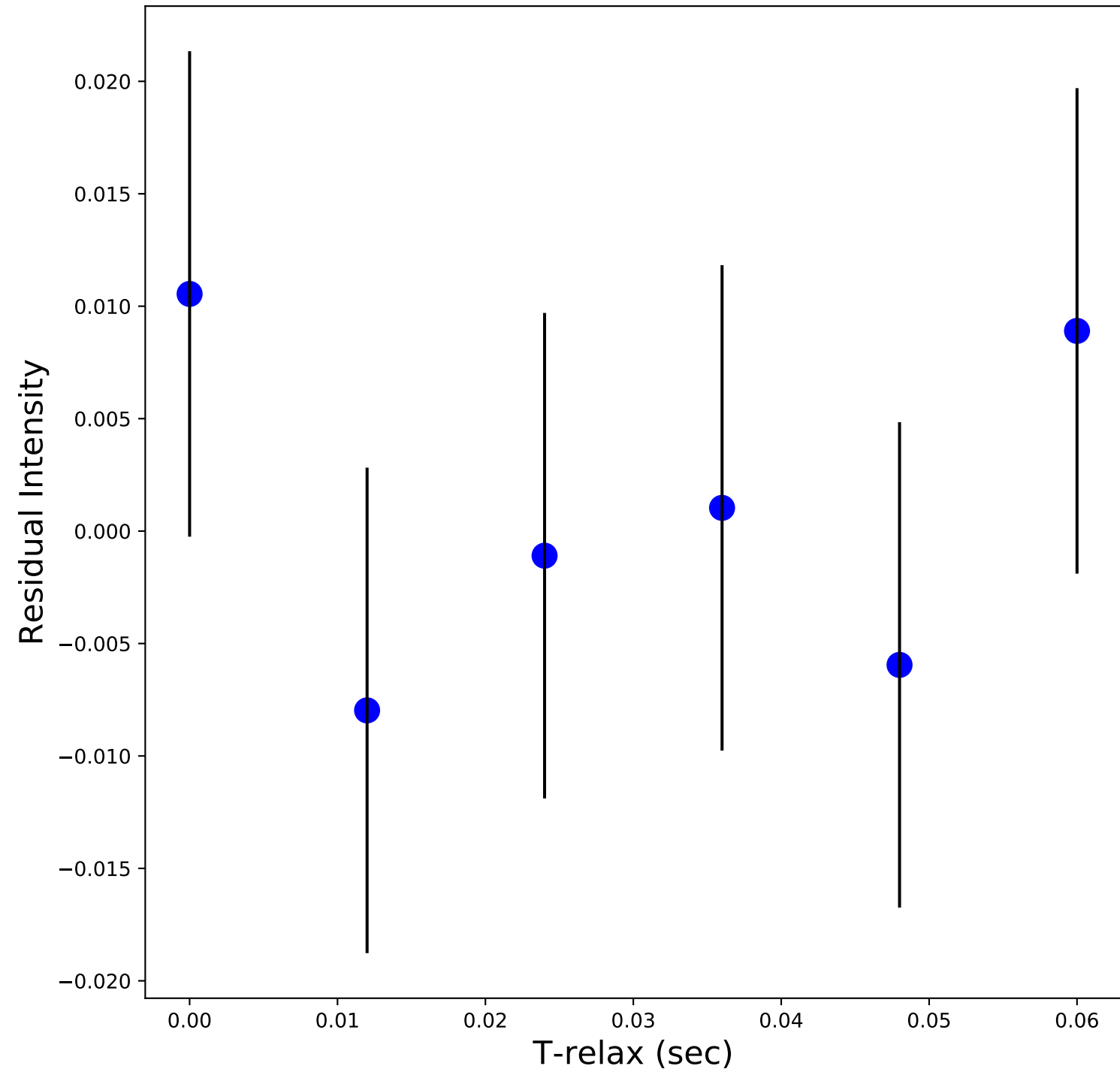
Folder (1504)



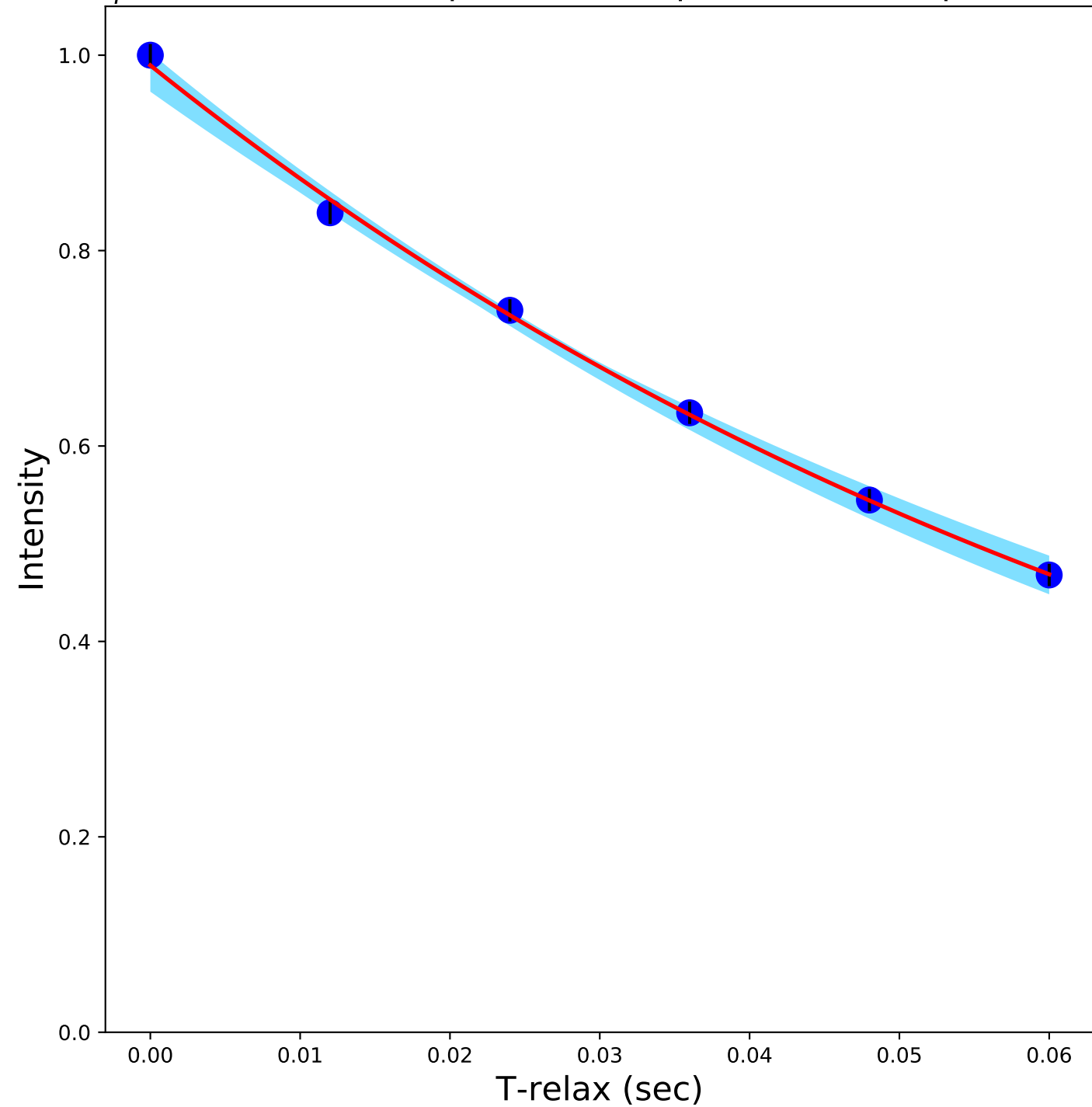
$R_{1\rho} 3.08 \pm 0.24 \text{ s}^{-1} \mid \omega_1 600 \text{ Hz} \mid \Omega_{eff} 2500 \text{ Hz} \mid \bar{\chi}^2 = 0.63$



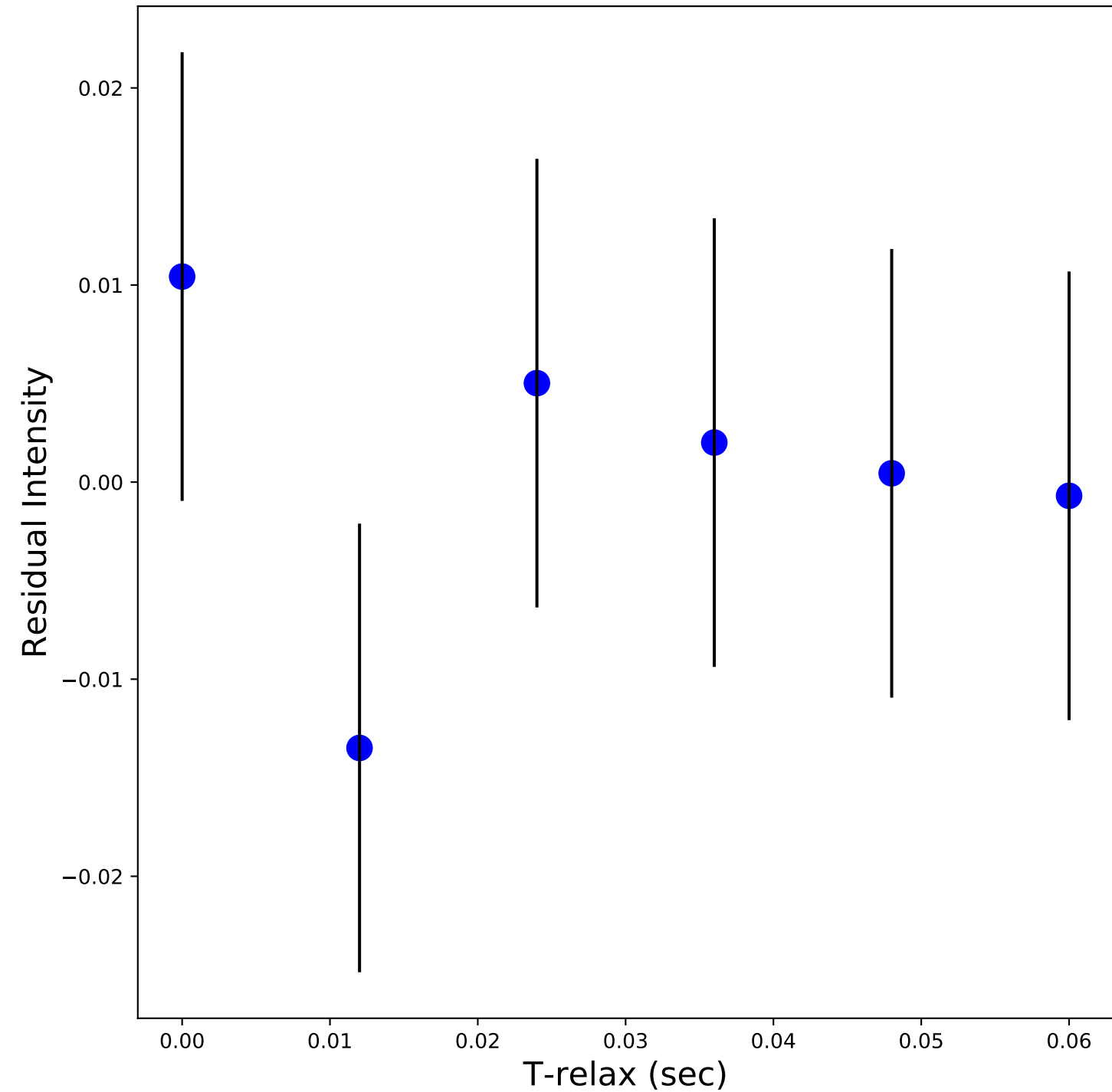
Folder (1505)



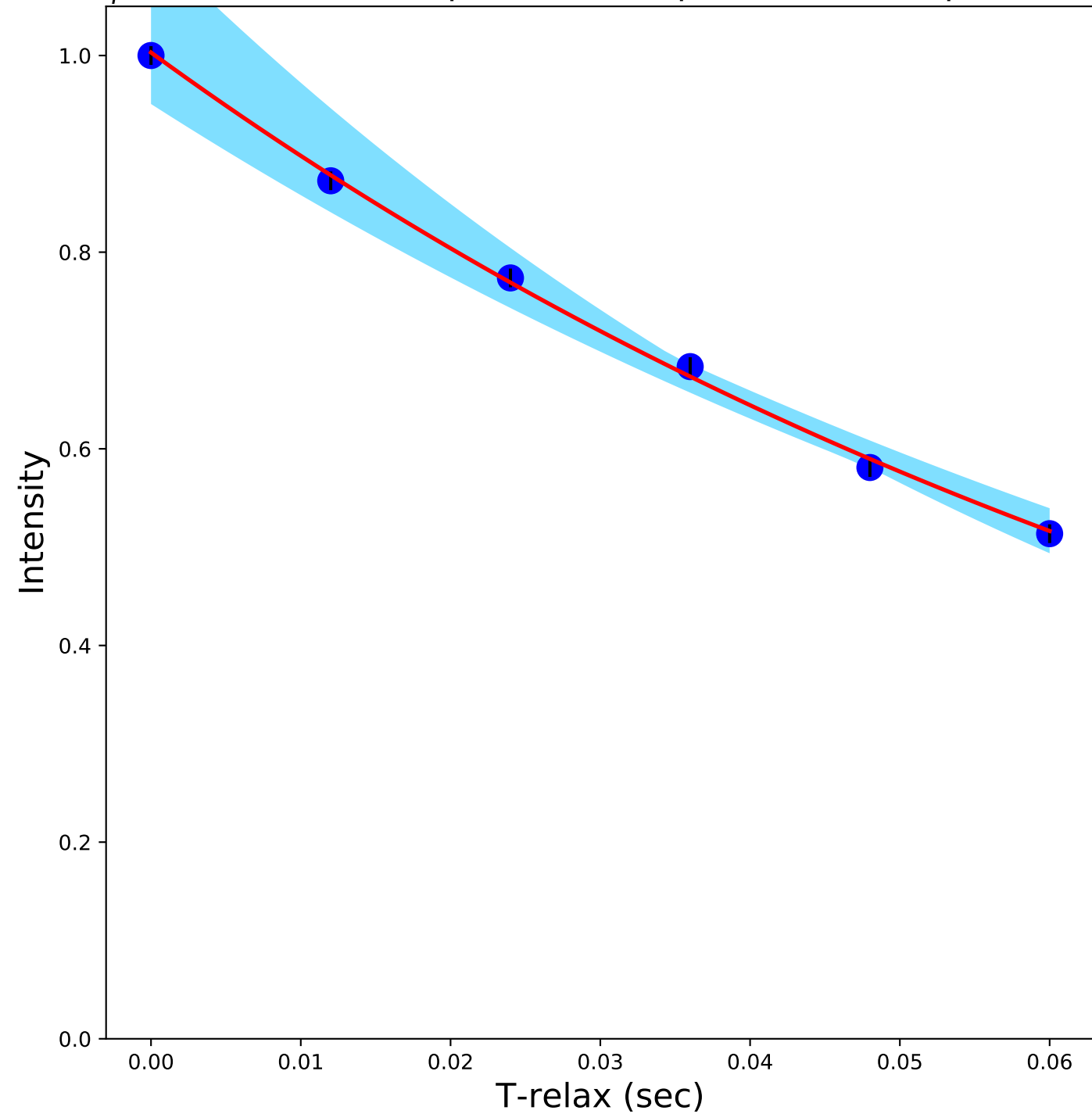
$R_{1\rho} 12.46 \pm 0.29 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 200 \text{ Hz} \mid \bar{\chi}^2 = 0.62$



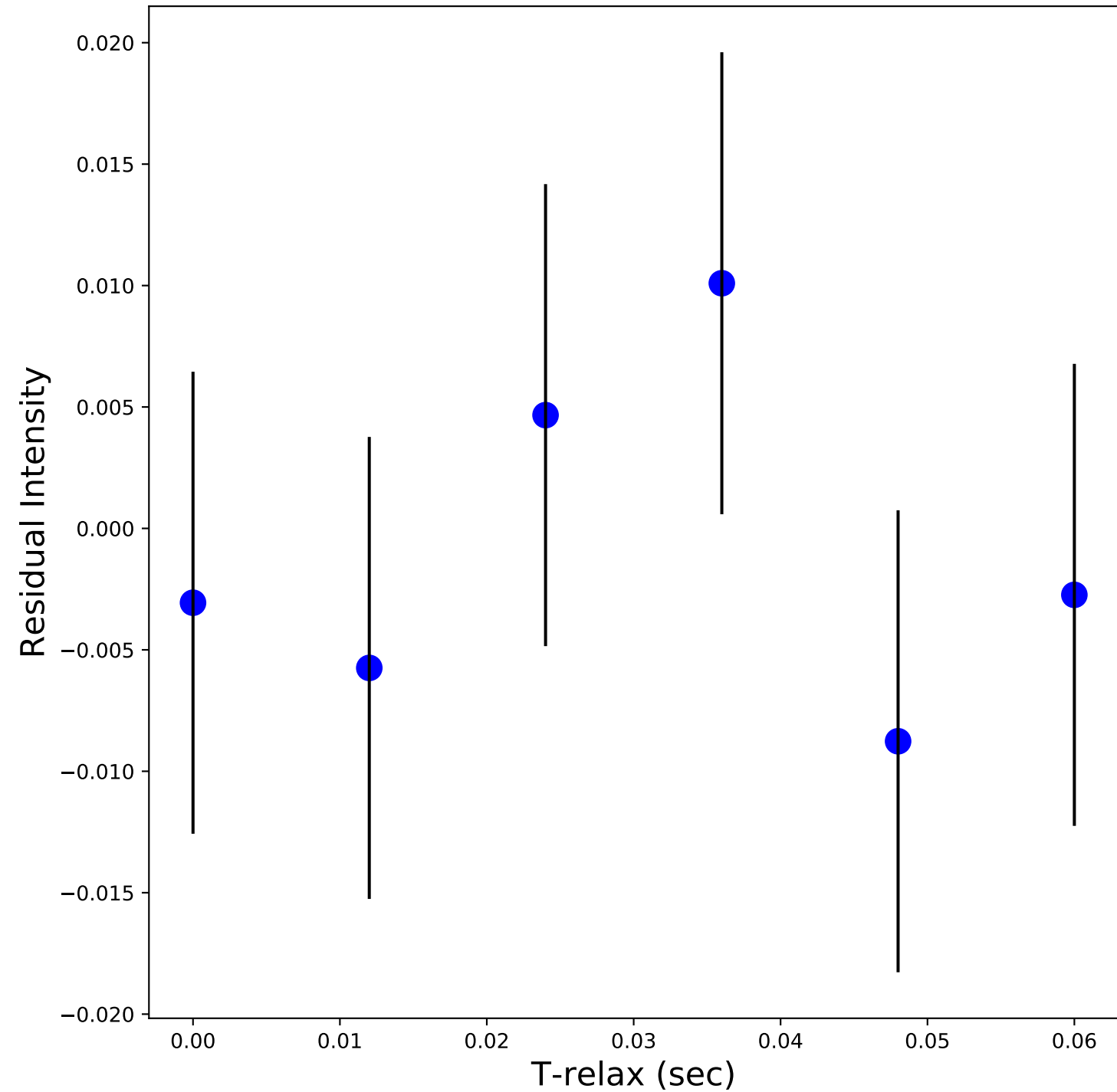
Folder (1506)



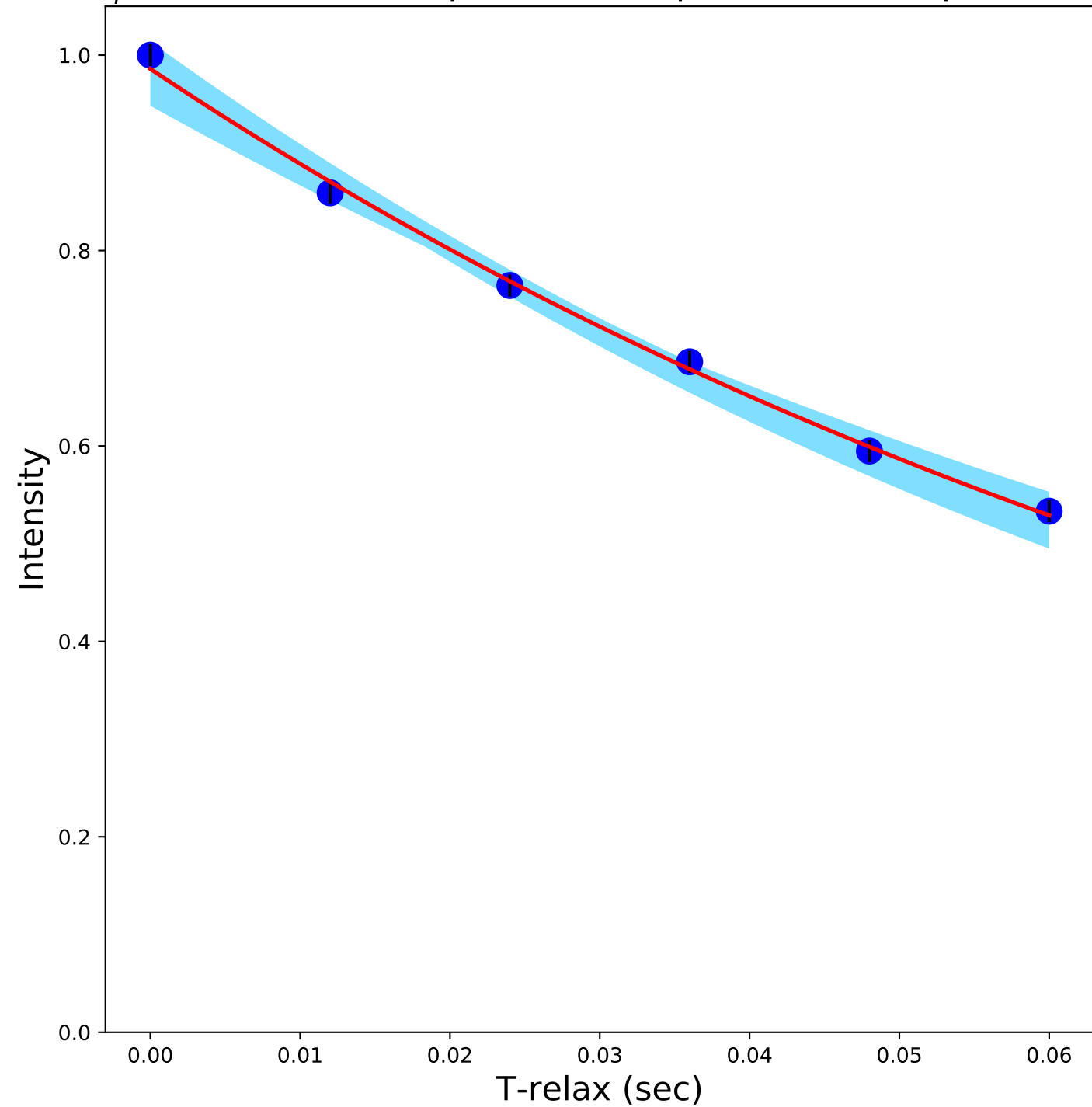
$R_{1\rho} 11.06 \pm 0.31 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 350 \text{ Hz} \mid \bar{\chi}^2 = 0.69$



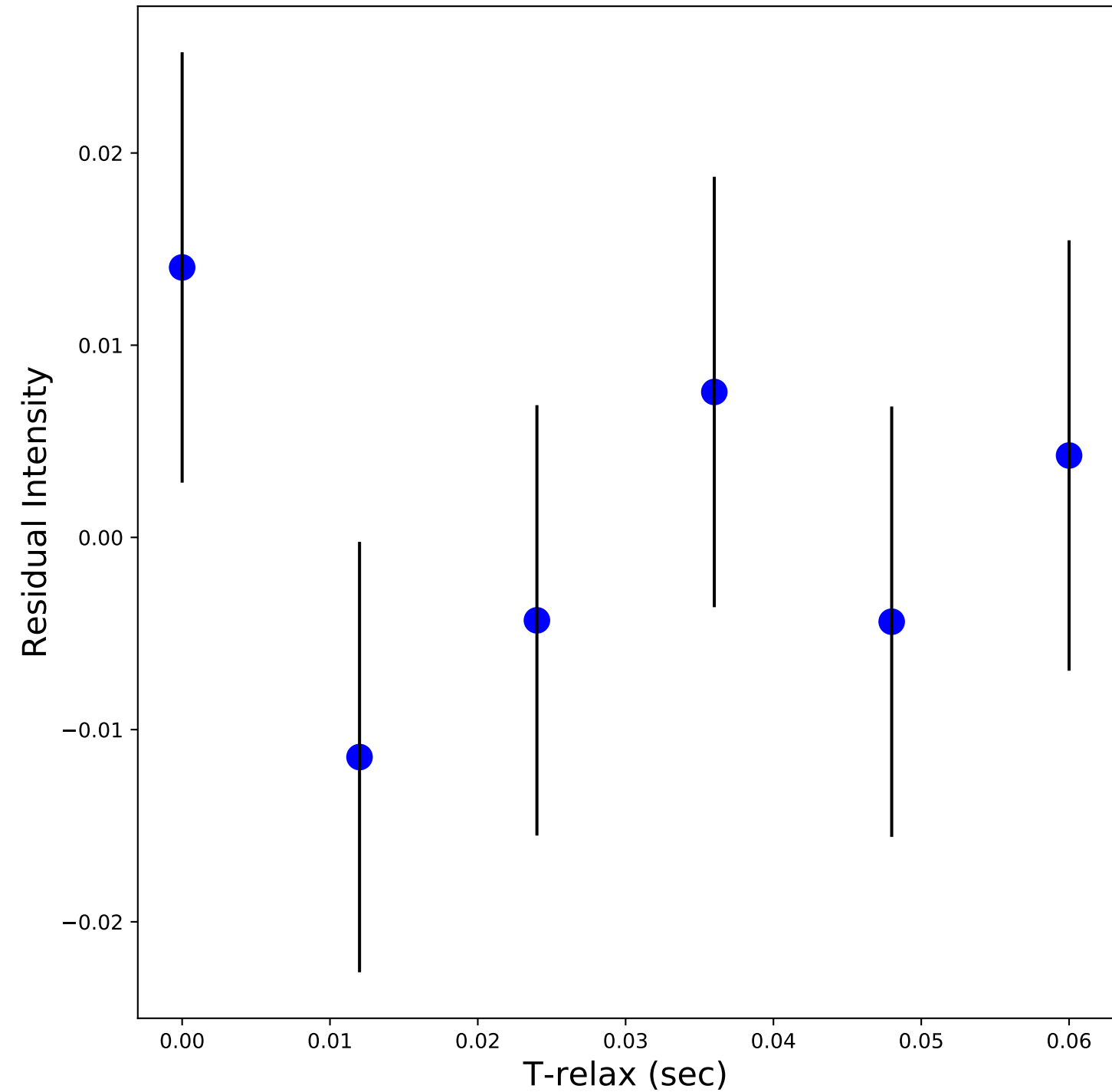
Folder (1507)



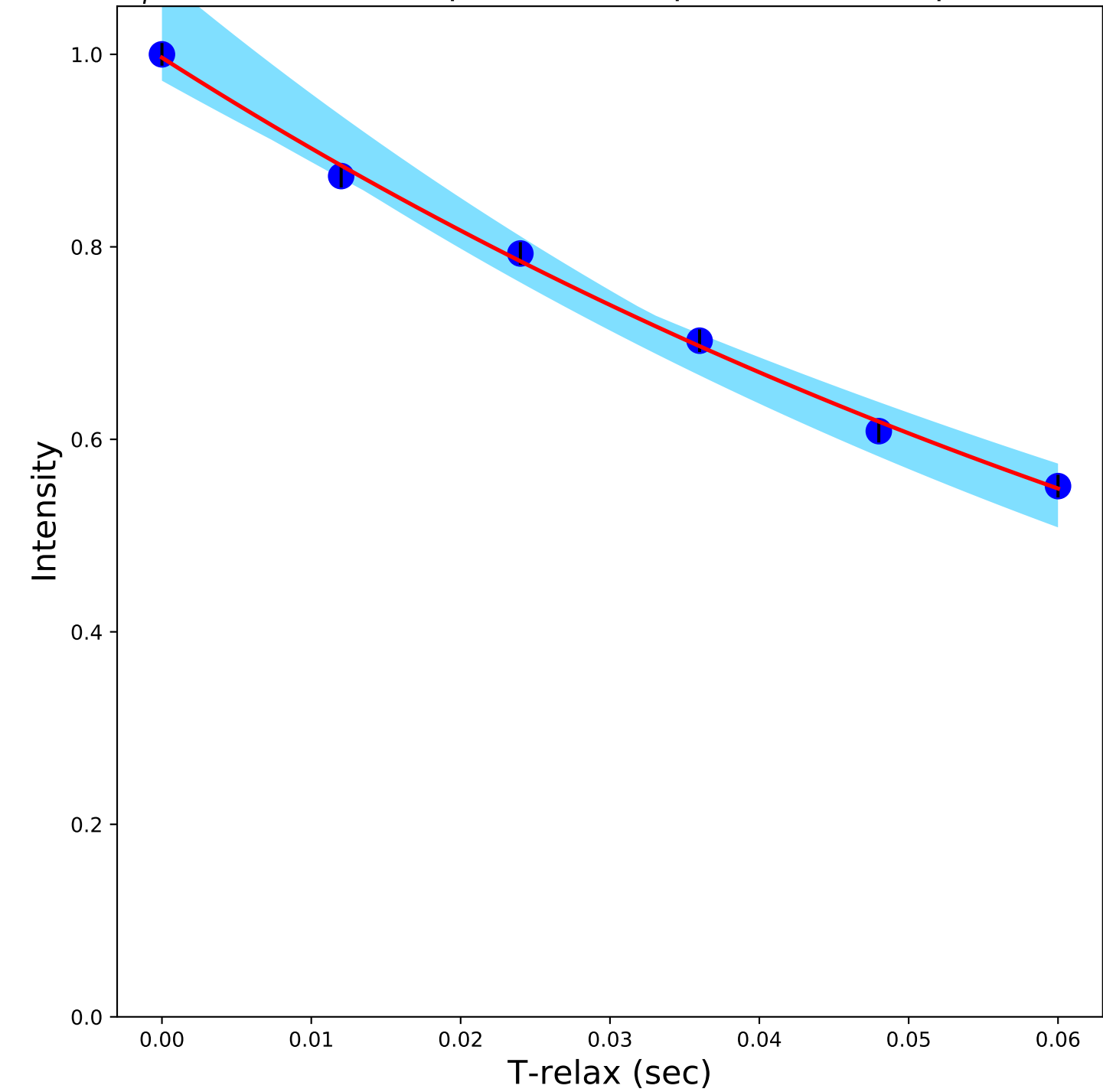
$R_{1\rho} 10.38 \pm 0.32 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 450 \text{ Hz} \mid \bar{\chi}^2 = 0.88$



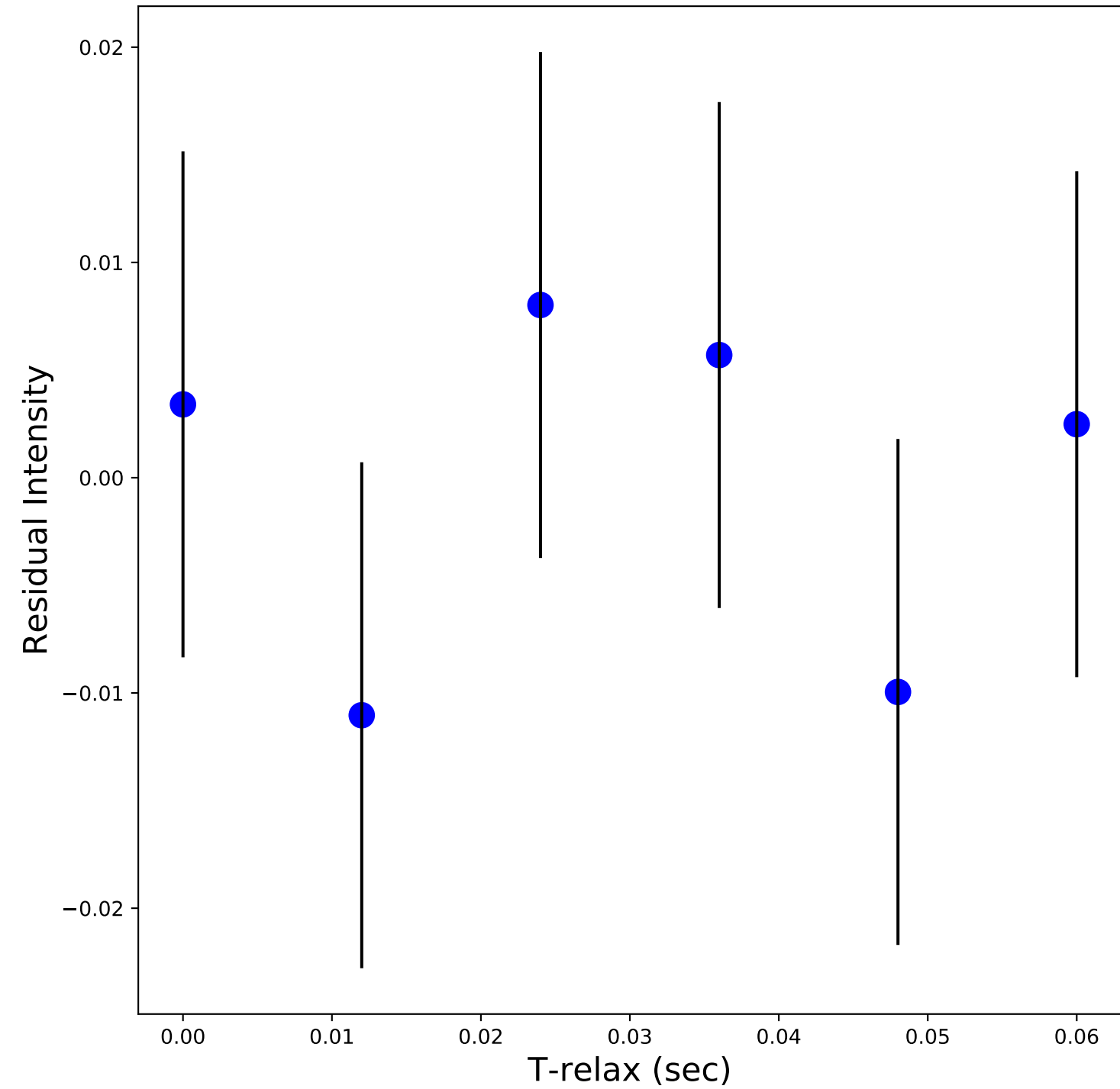
Folder (1508)



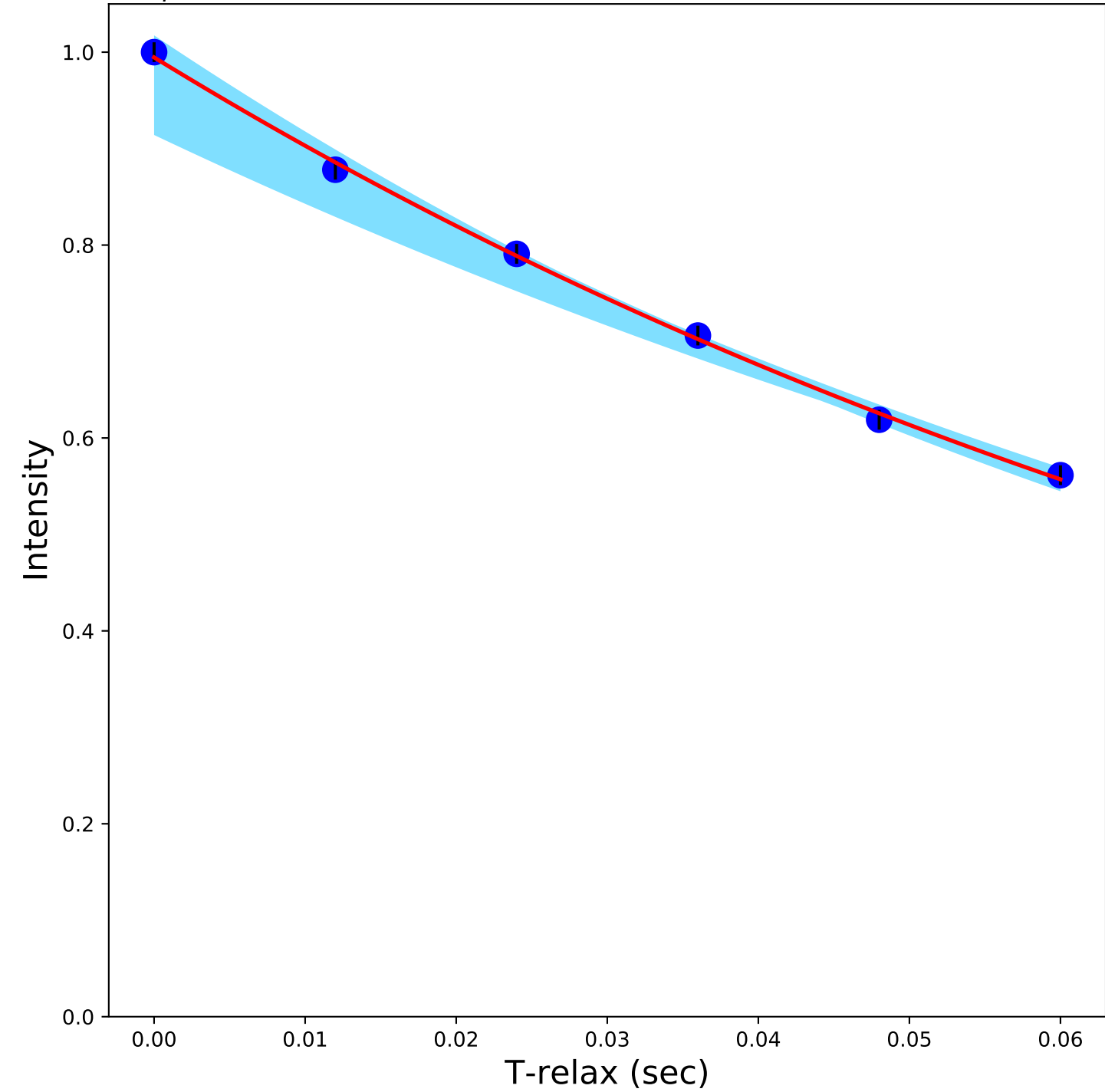
$R_{1\rho} 9.94 \pm 0.28 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 500 \text{ Hz} \mid \bar{\chi}^2 = 0.61$



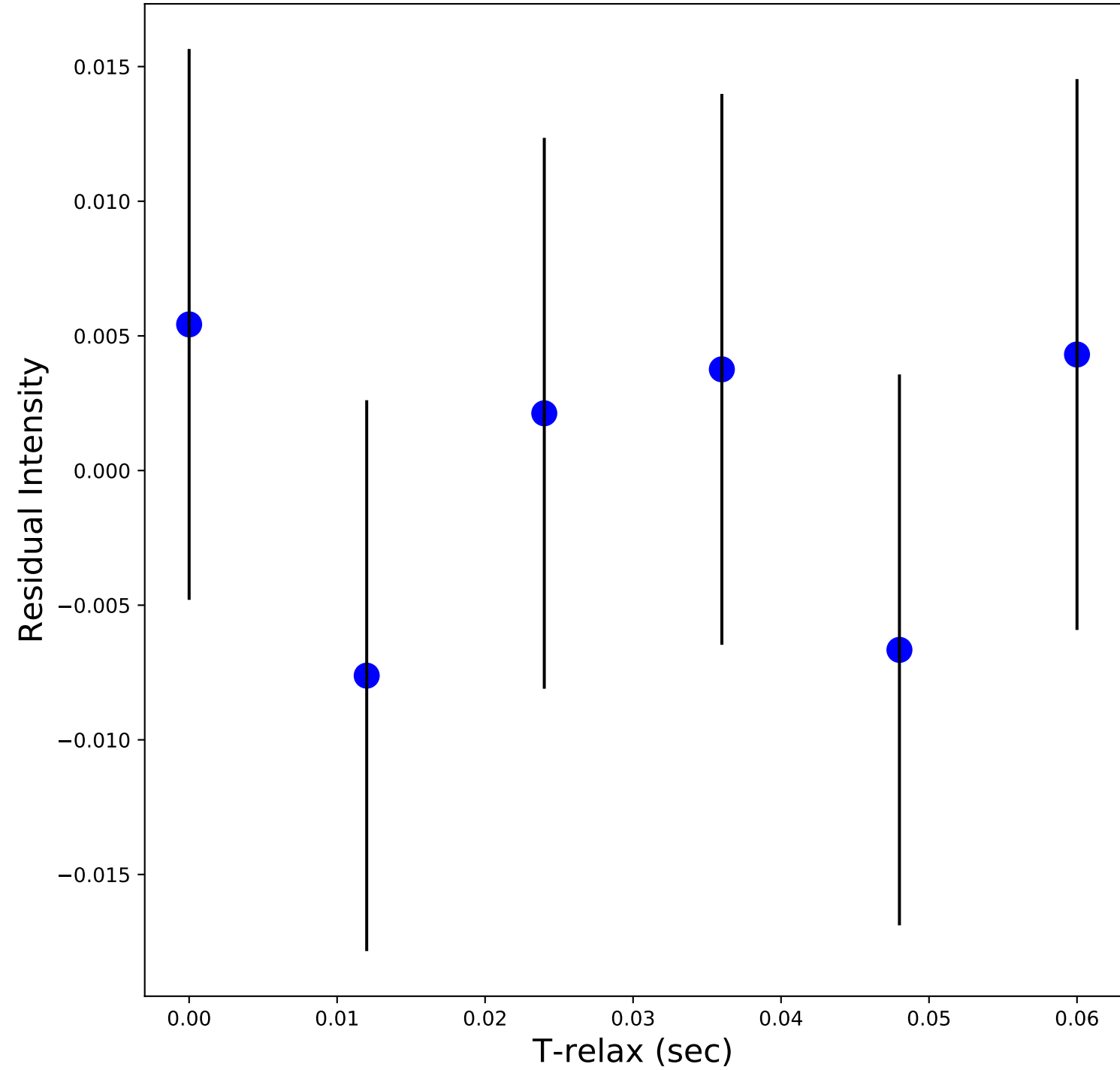
Folder (1509)



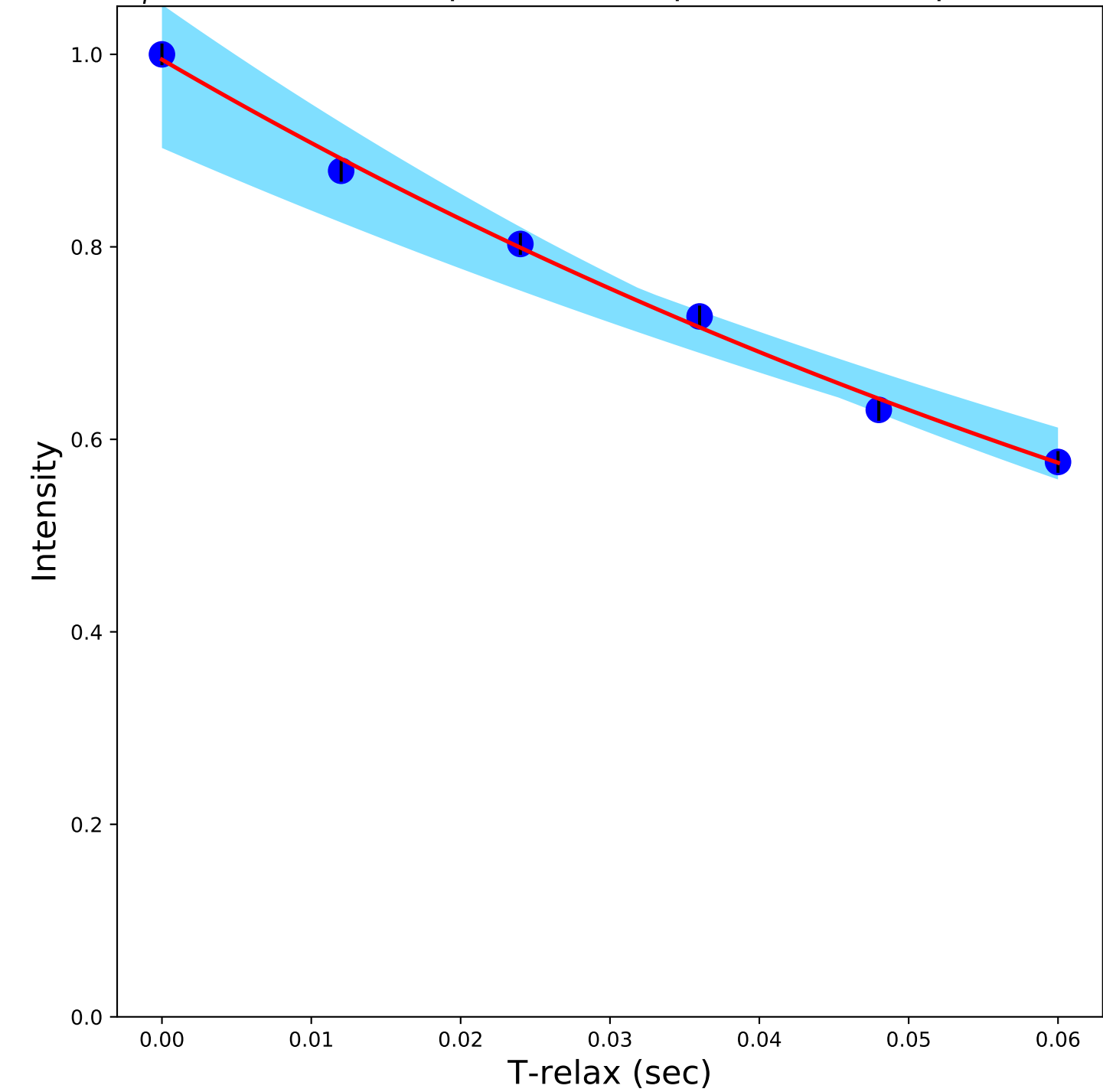
$R_{1\rho} 9.66 \pm 0.2 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 550 \text{ Hz} \mid \bar{\chi}^2 = 0.4$



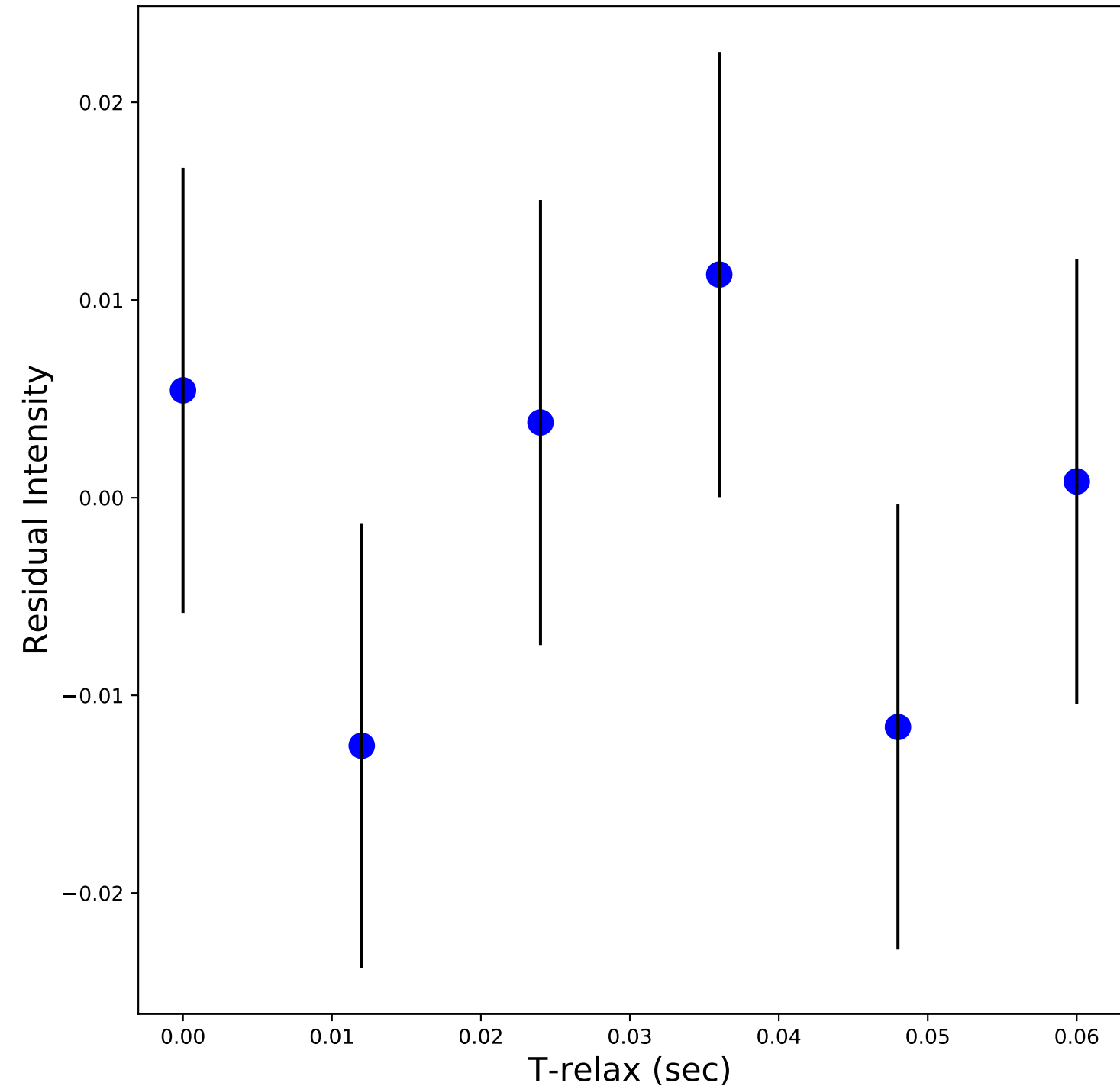
Folder (1510)



$$R_{1\rho} 9.11 \pm 0.34 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 650 \text{ Hz} \mid \bar{\chi}^2 = 0.92$$

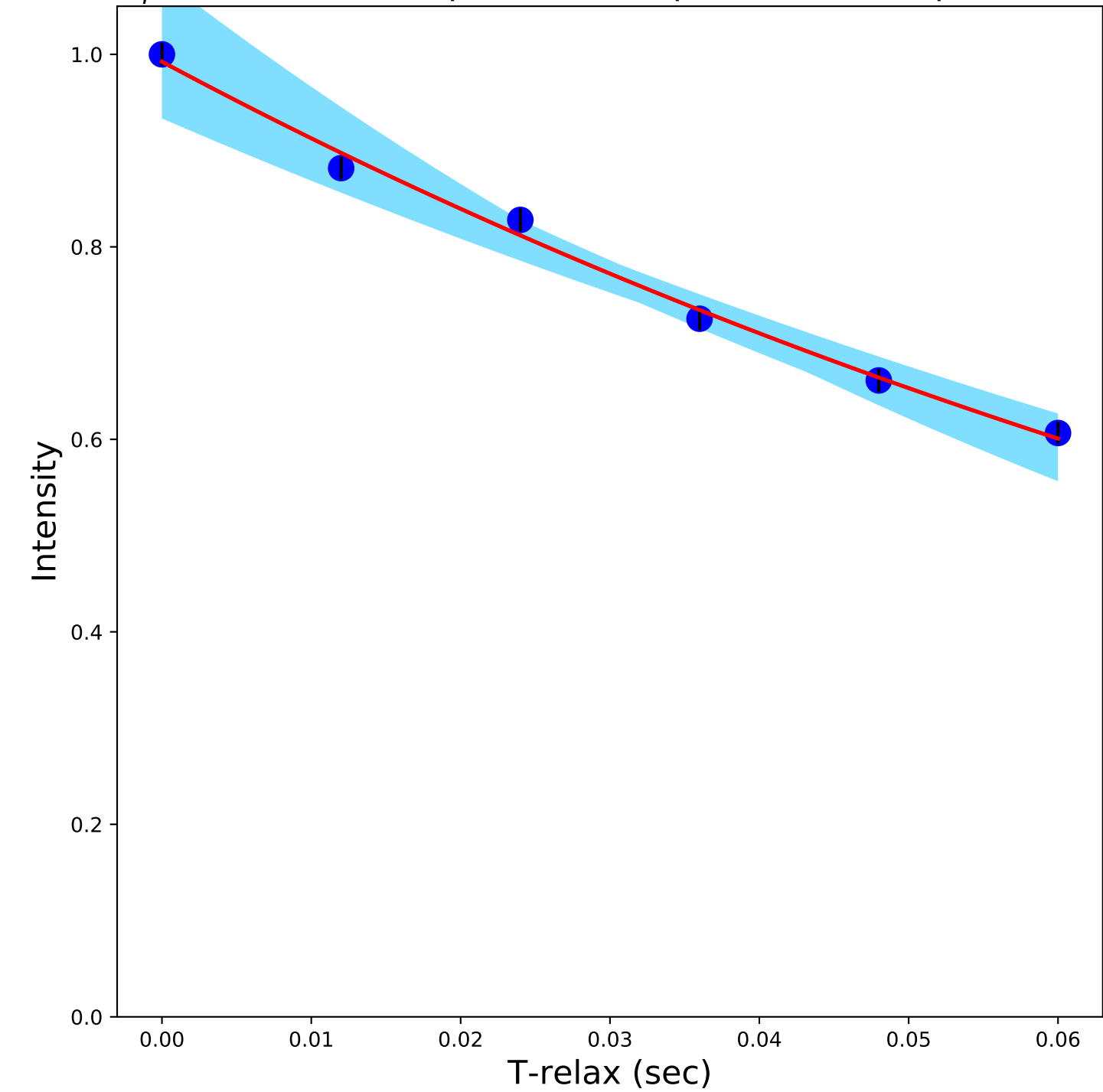


Folder (1511)

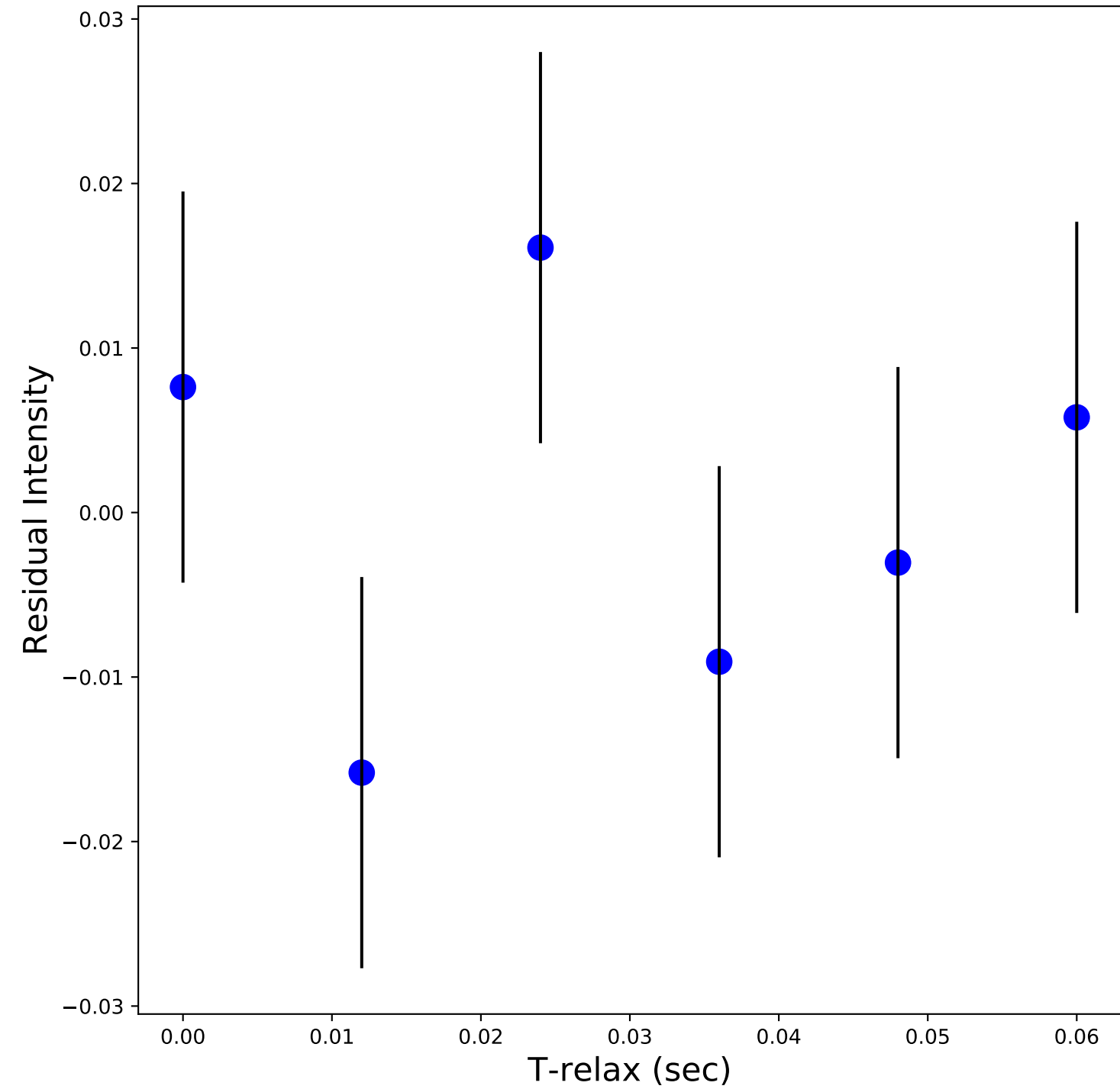




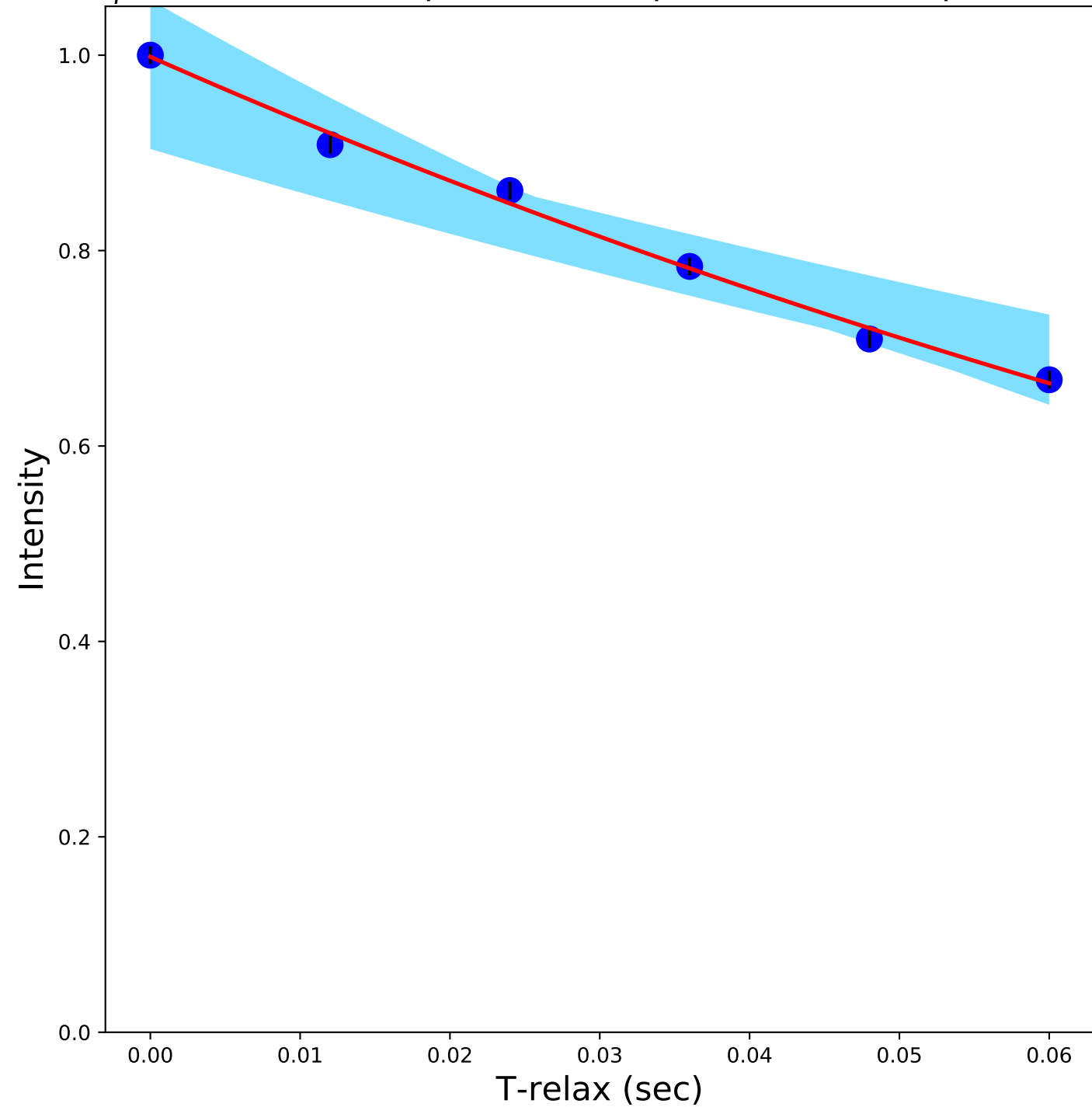
$$R_{1\rho} 8.36 \pm 0.35 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 800 \text{ Hz} \mid \bar{\chi}^2 = 1.22$$



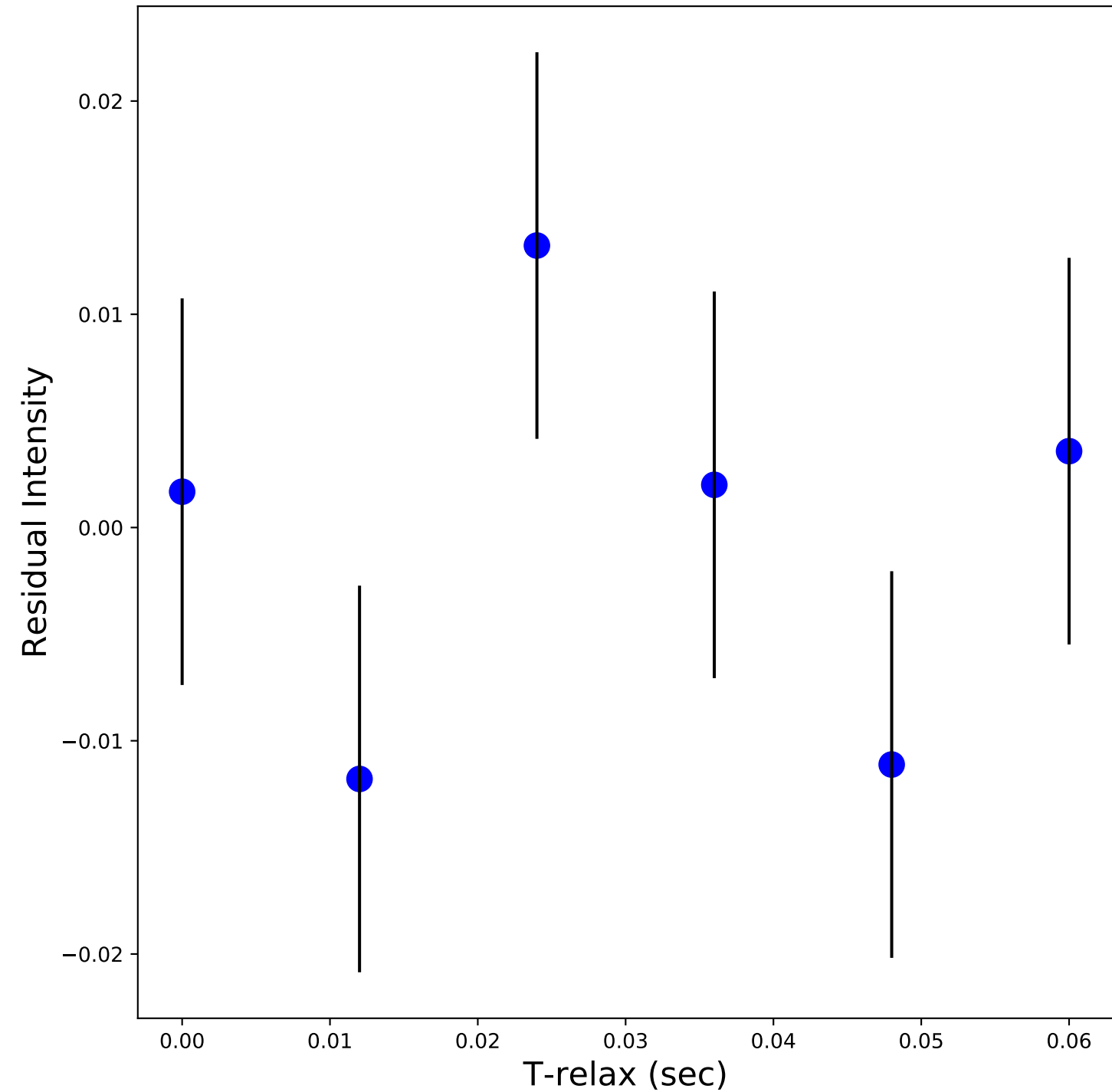
Folder (1512)



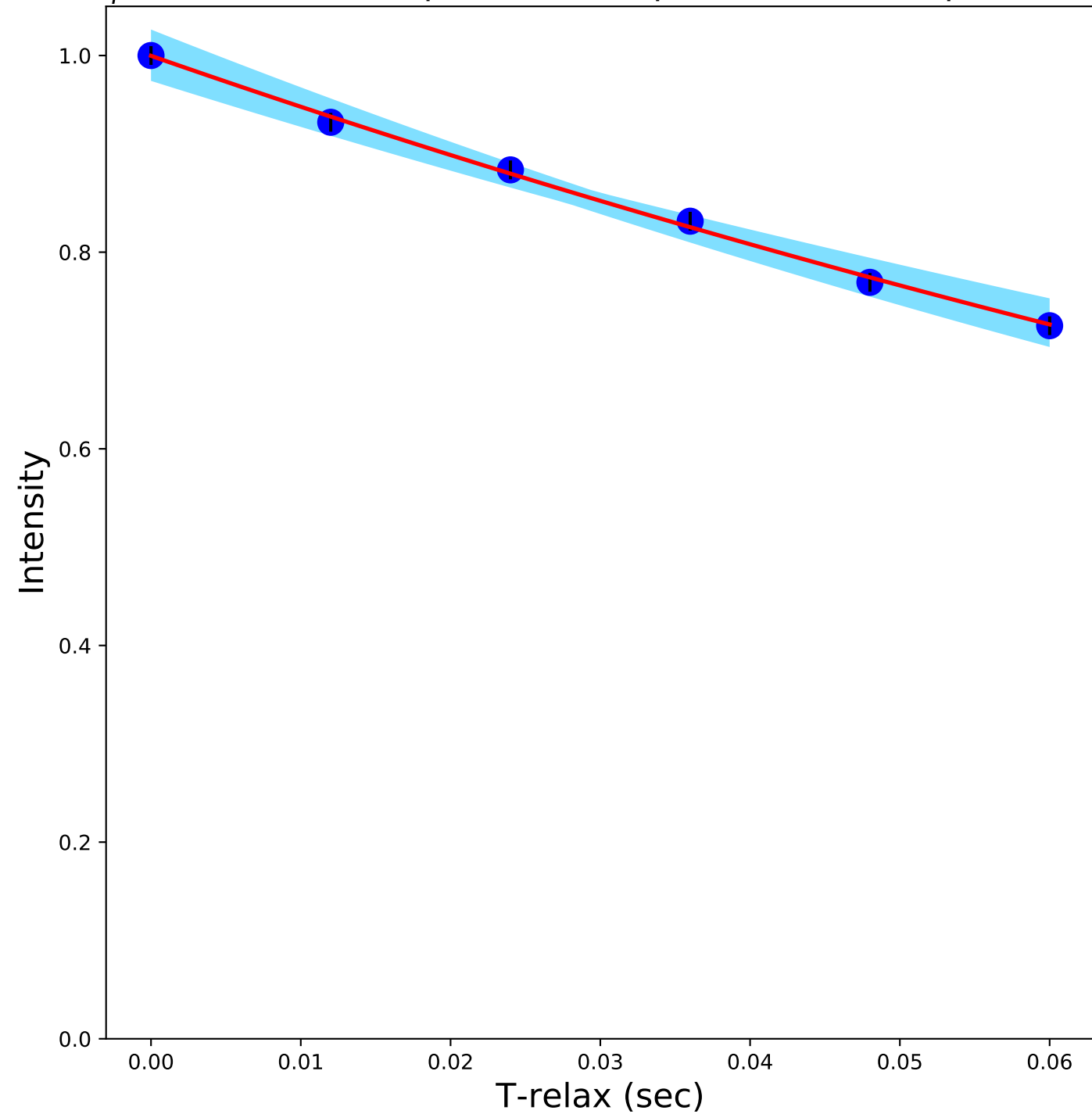
$R_{1\rho} 6.79 \pm 0.33 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1100 \text{ Hz} \mid \bar{\chi}^2 = 1.39$



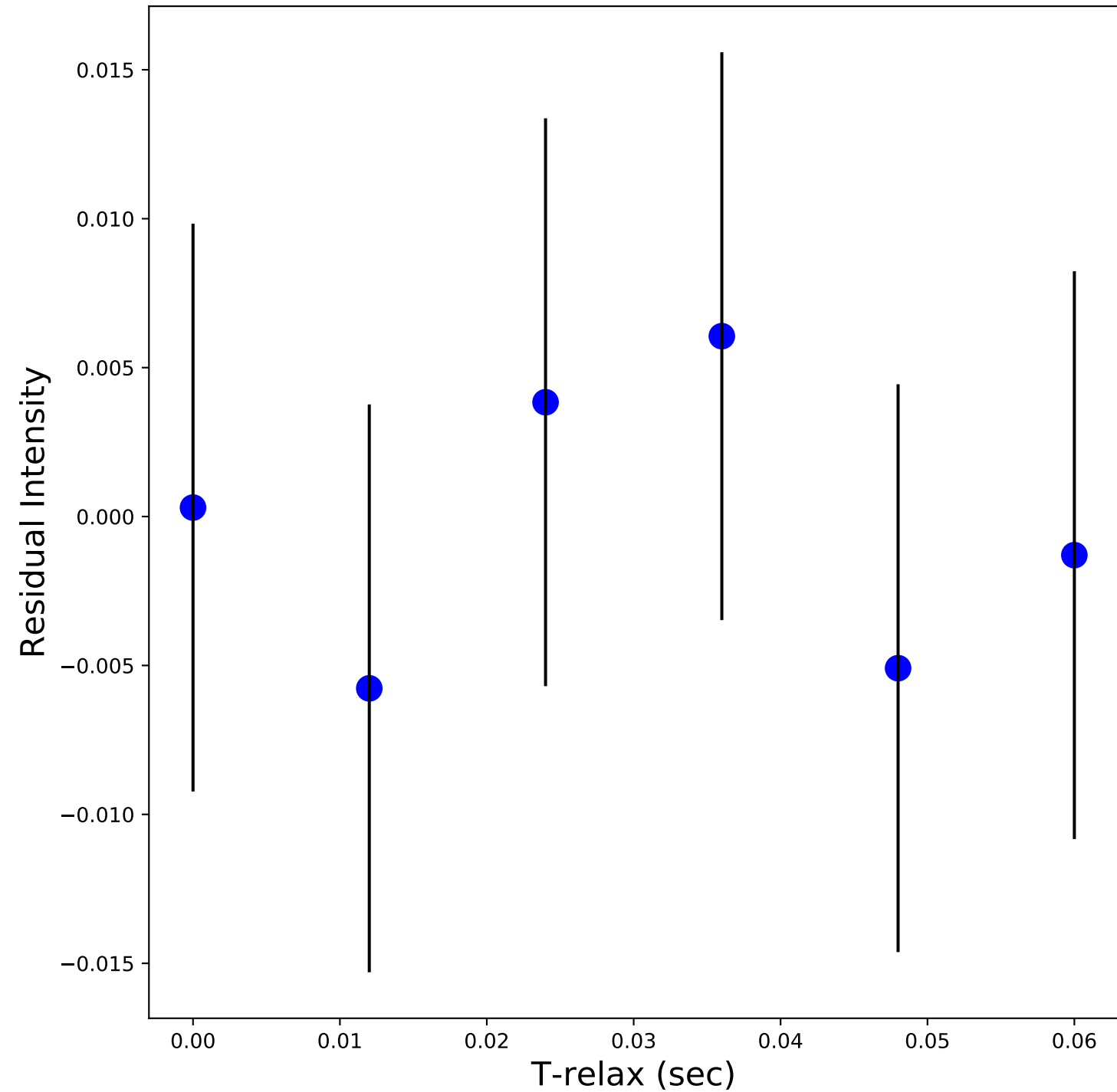
Folder (1513)



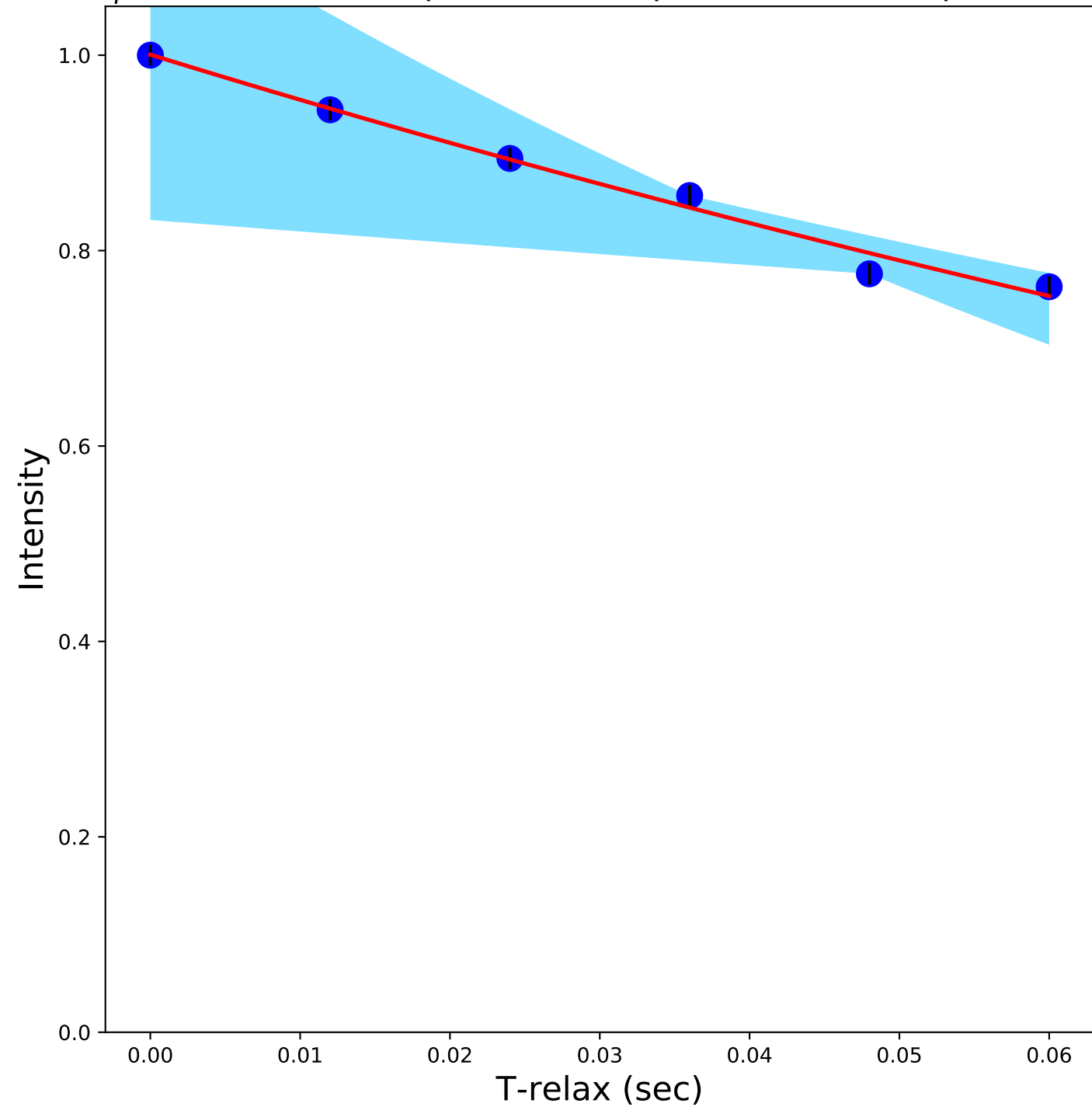
$R_{1\rho} 5.32 \pm 0.14 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1400 \text{ Hz} \mid \bar{\chi}^2 = 0.31$



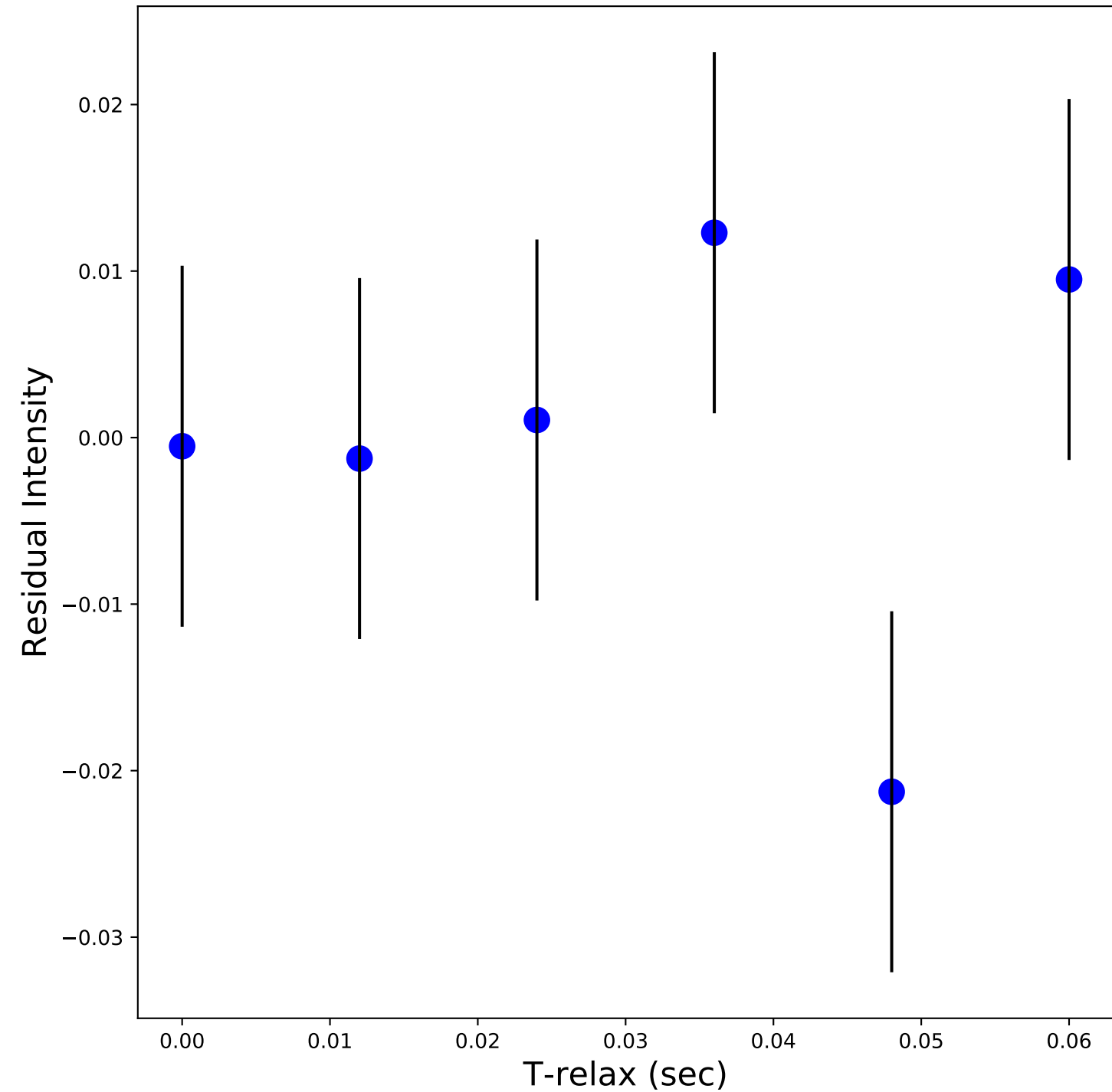
Folder (1514)



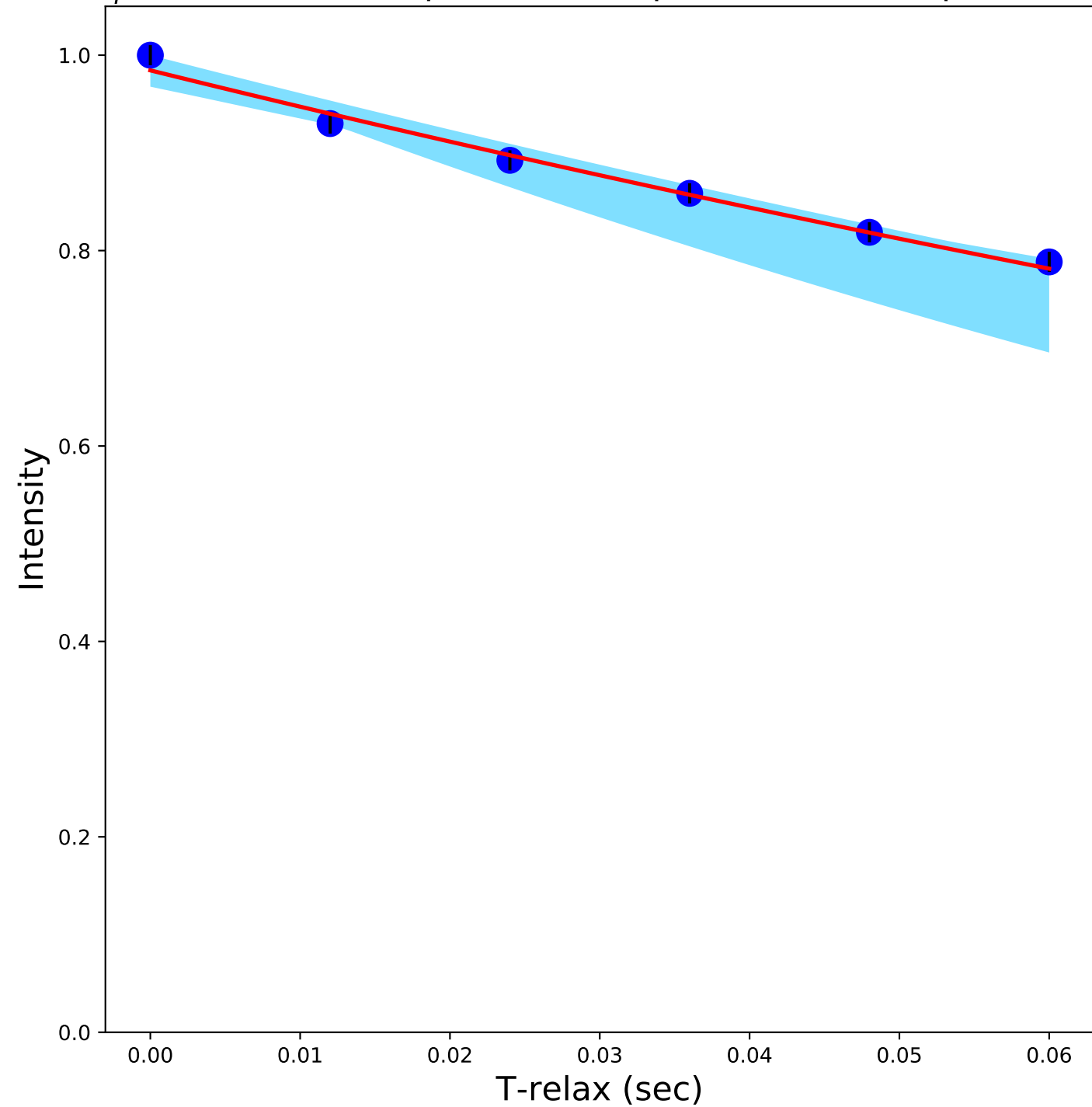
$R_{1\rho} 4.73 \pm 0.36 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 1700 \text{ Hz} \mid \bar{\chi}^2 = 1.48$



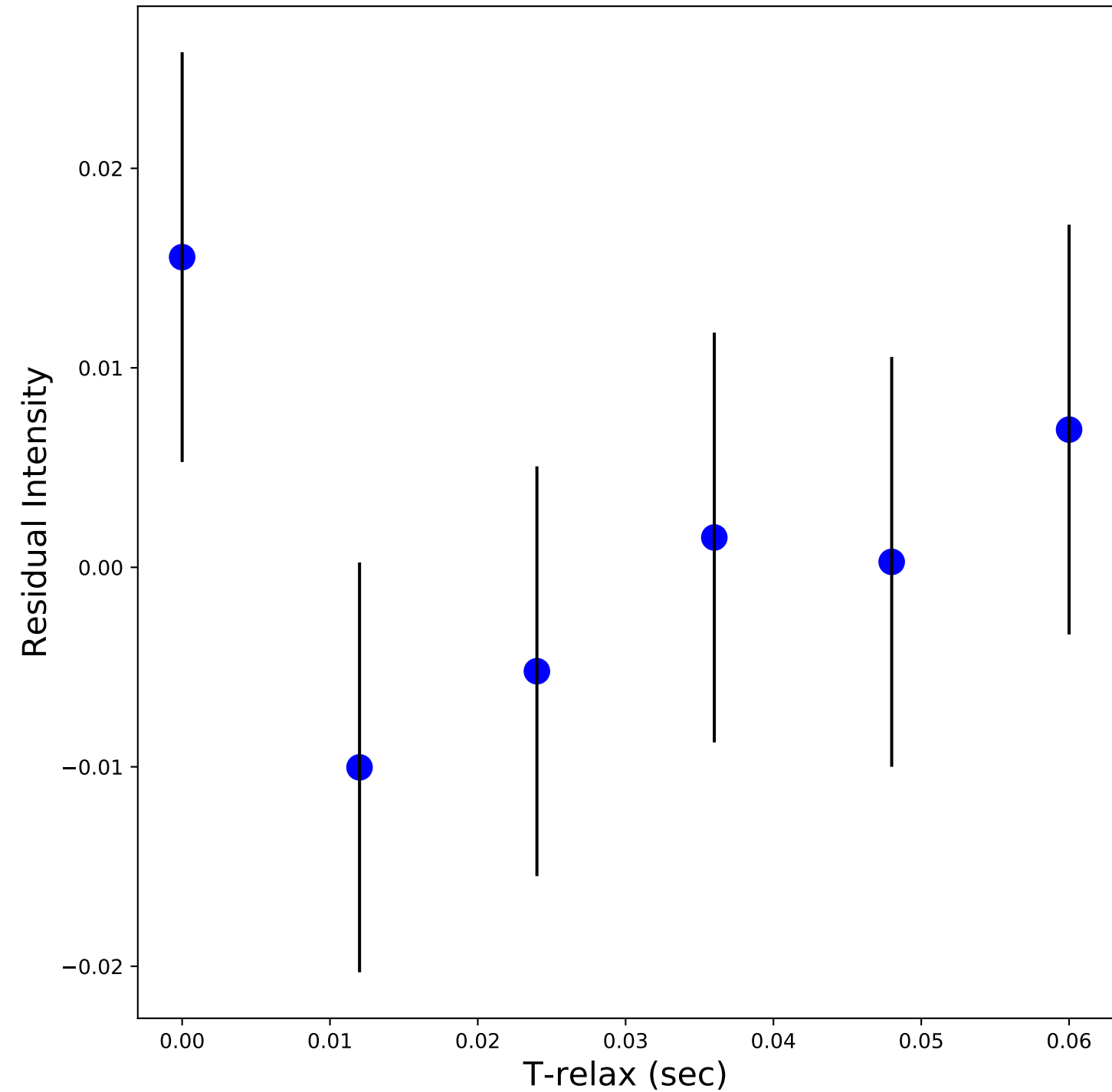
Folder (1515)



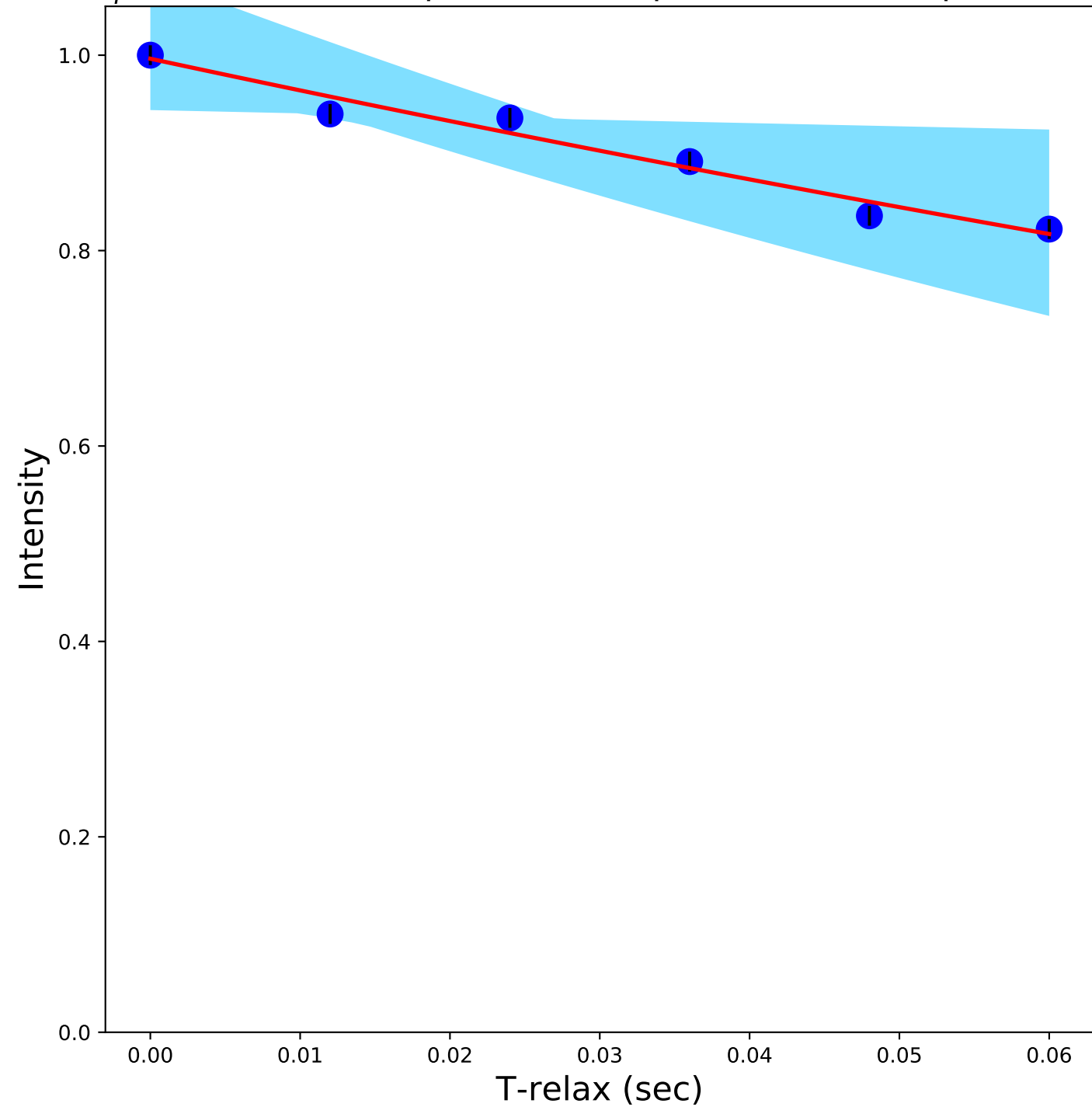
$R_{1\rho} 3.85 \pm 0.32 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 2300 \text{ Hz} \mid \bar{\chi}^2 = 0.99$



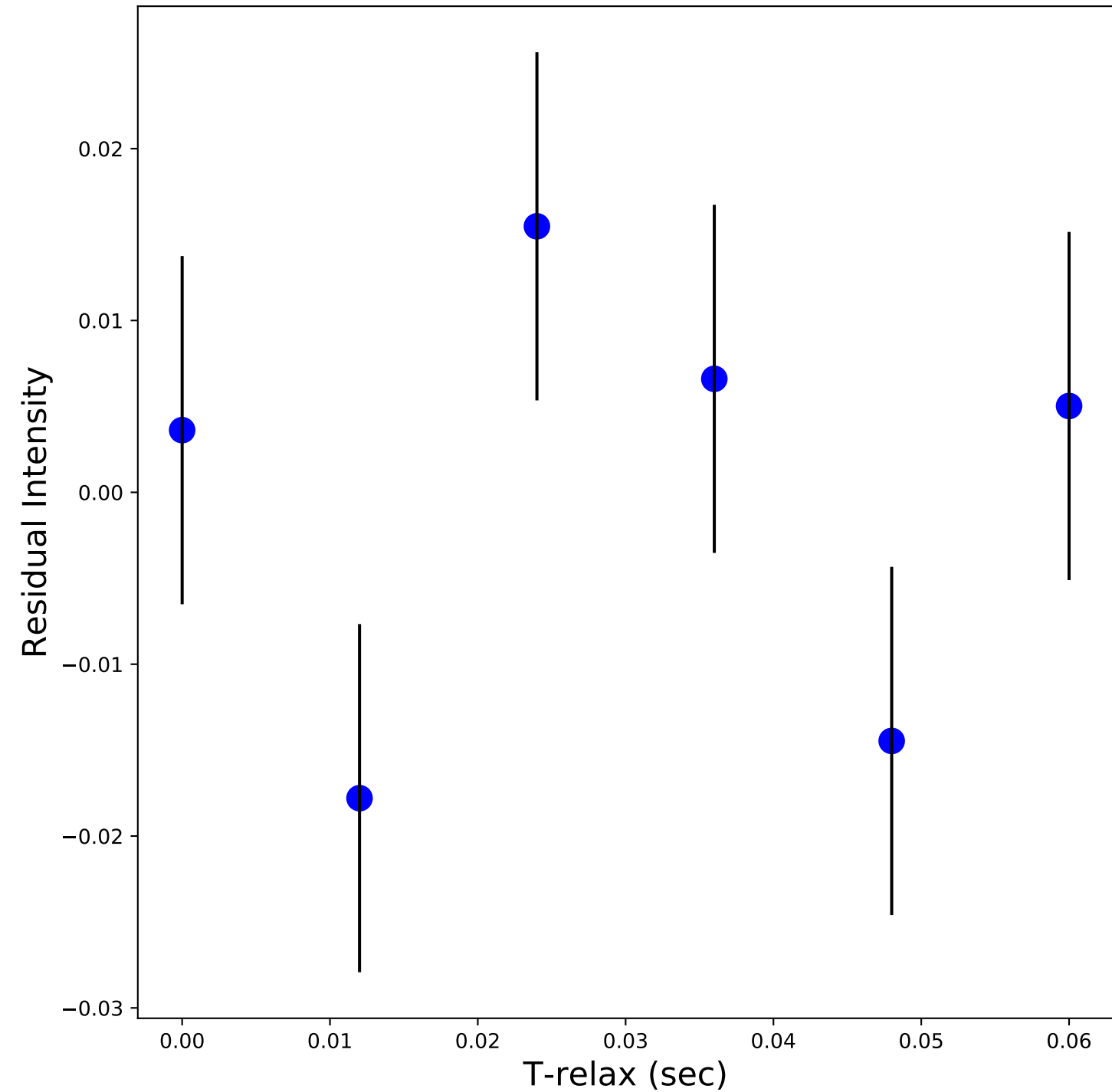
Folder (1516)



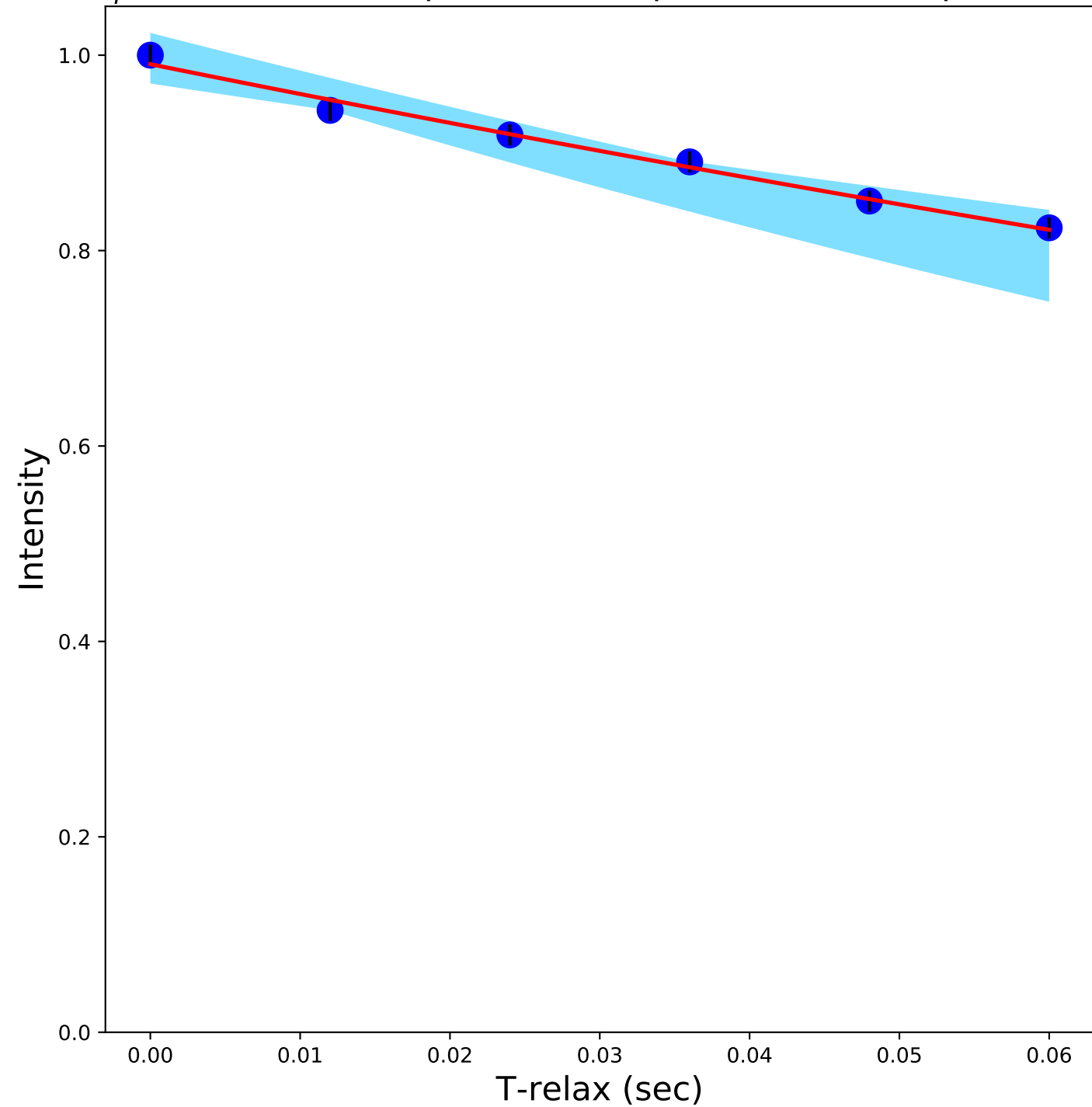
$R_{1\rho} 3.31 \pm 0.36 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 2900 \text{ Hz} \mid \bar{\chi}^2 = 2.06$



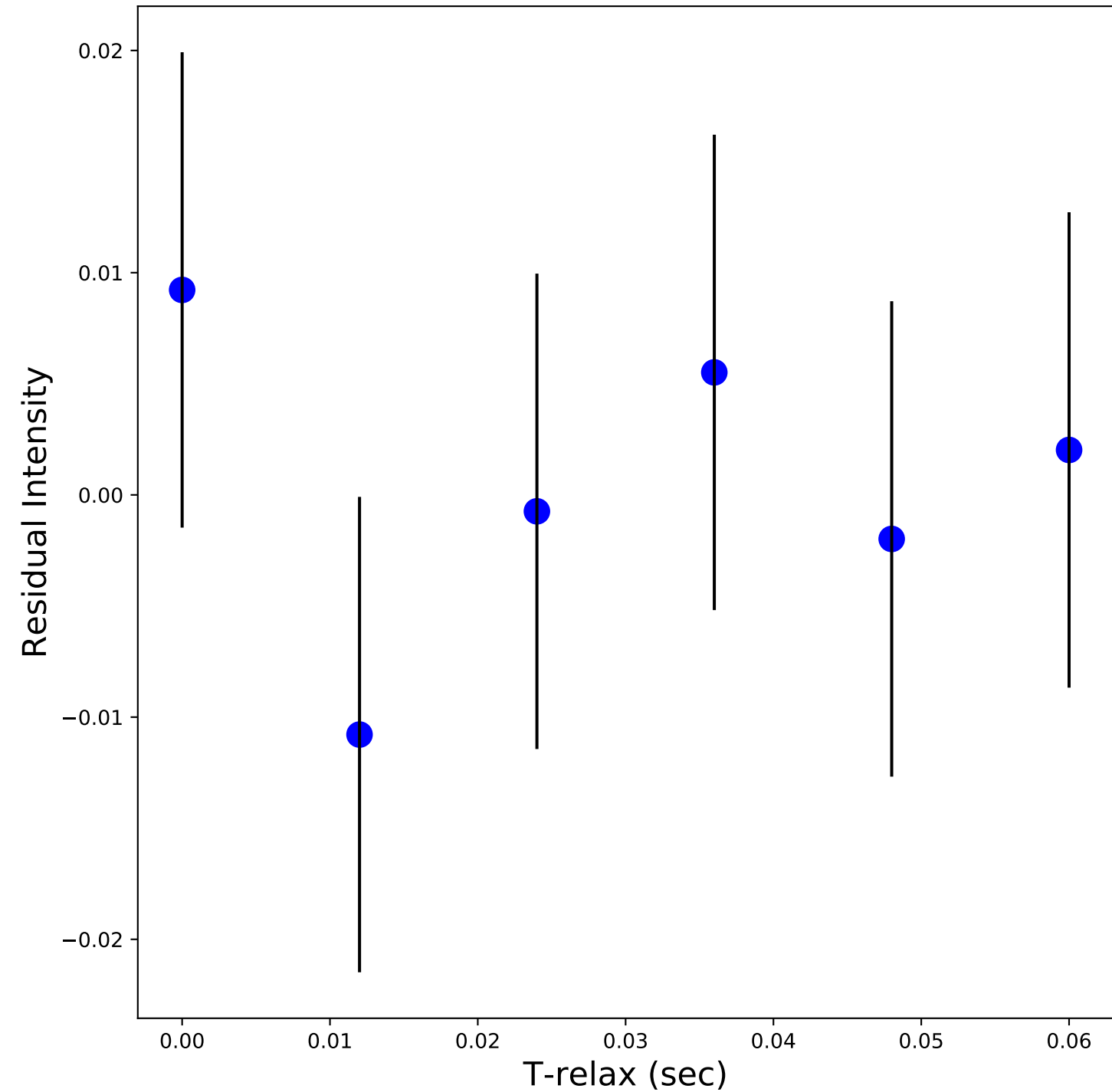
Folder (1517)



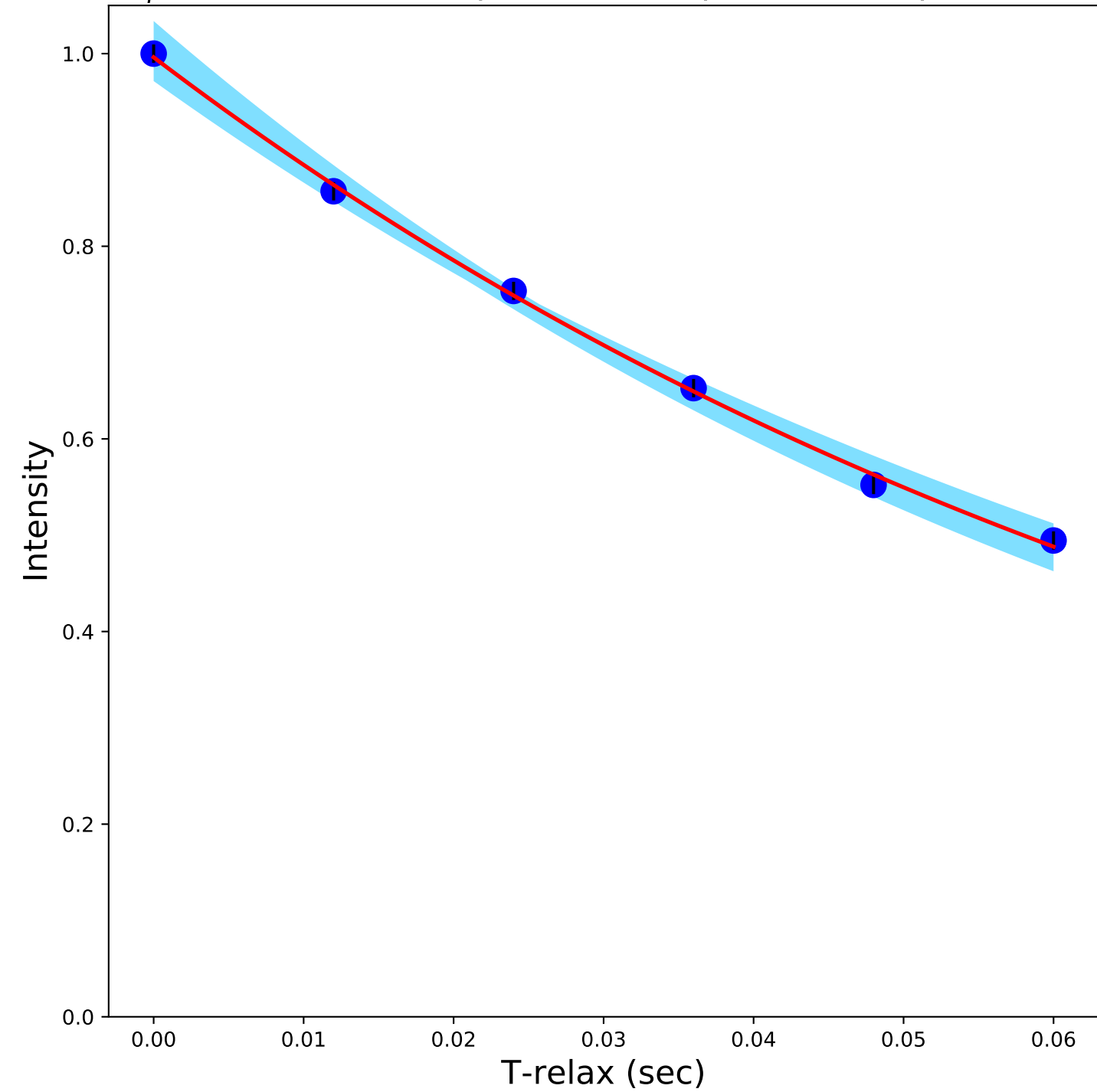
$R_{1\rho} 3.13 \pm 0.22 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{\text{eff}} - 3500 \text{ Hz} \mid \bar{\chi}^2 = 0.53$



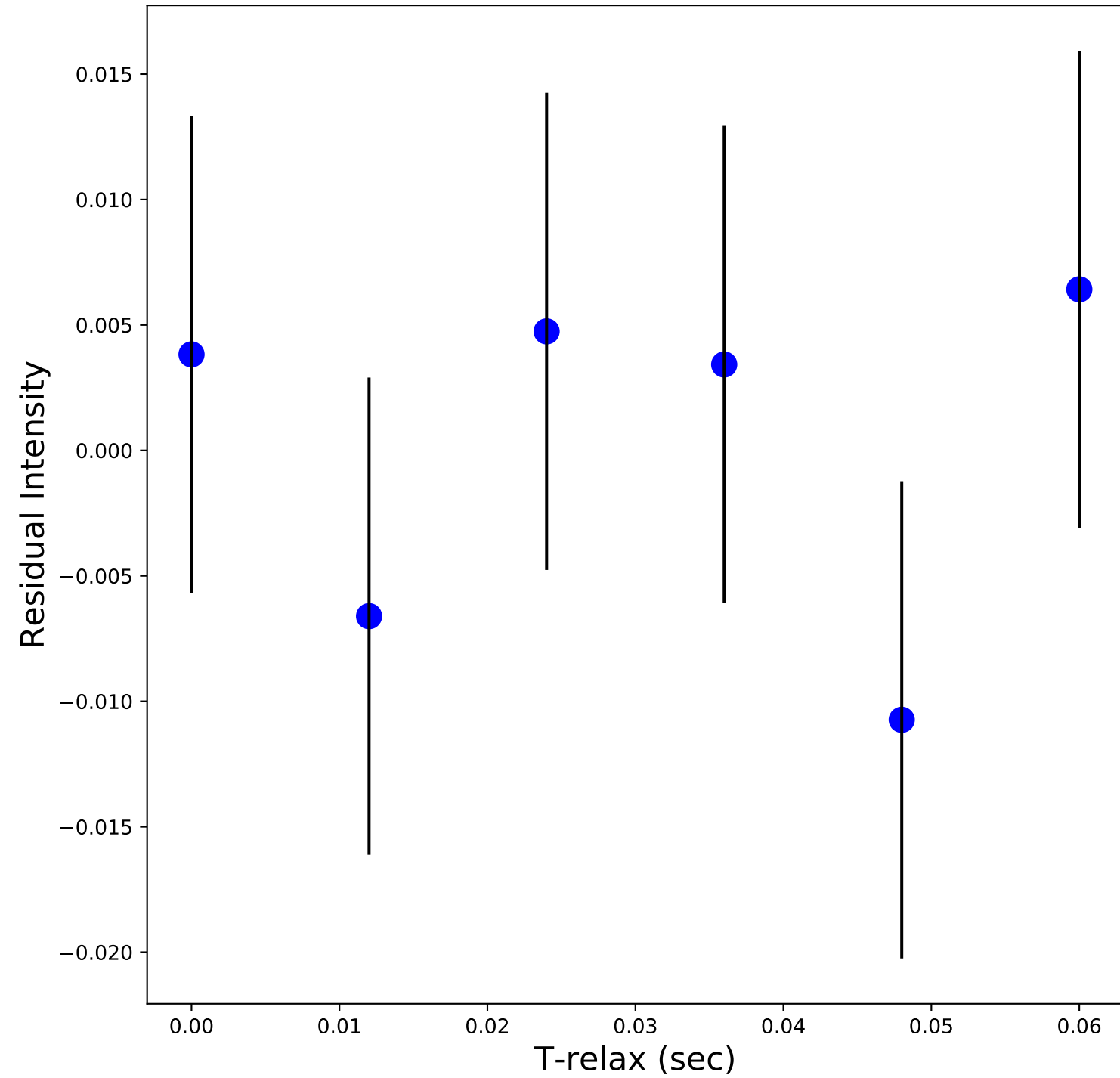
Folder (1518)



$R_{1\rho} 11.89 \pm 0.25 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 100 \text{ Hz} \mid \bar{\chi}^2 = 0.69$

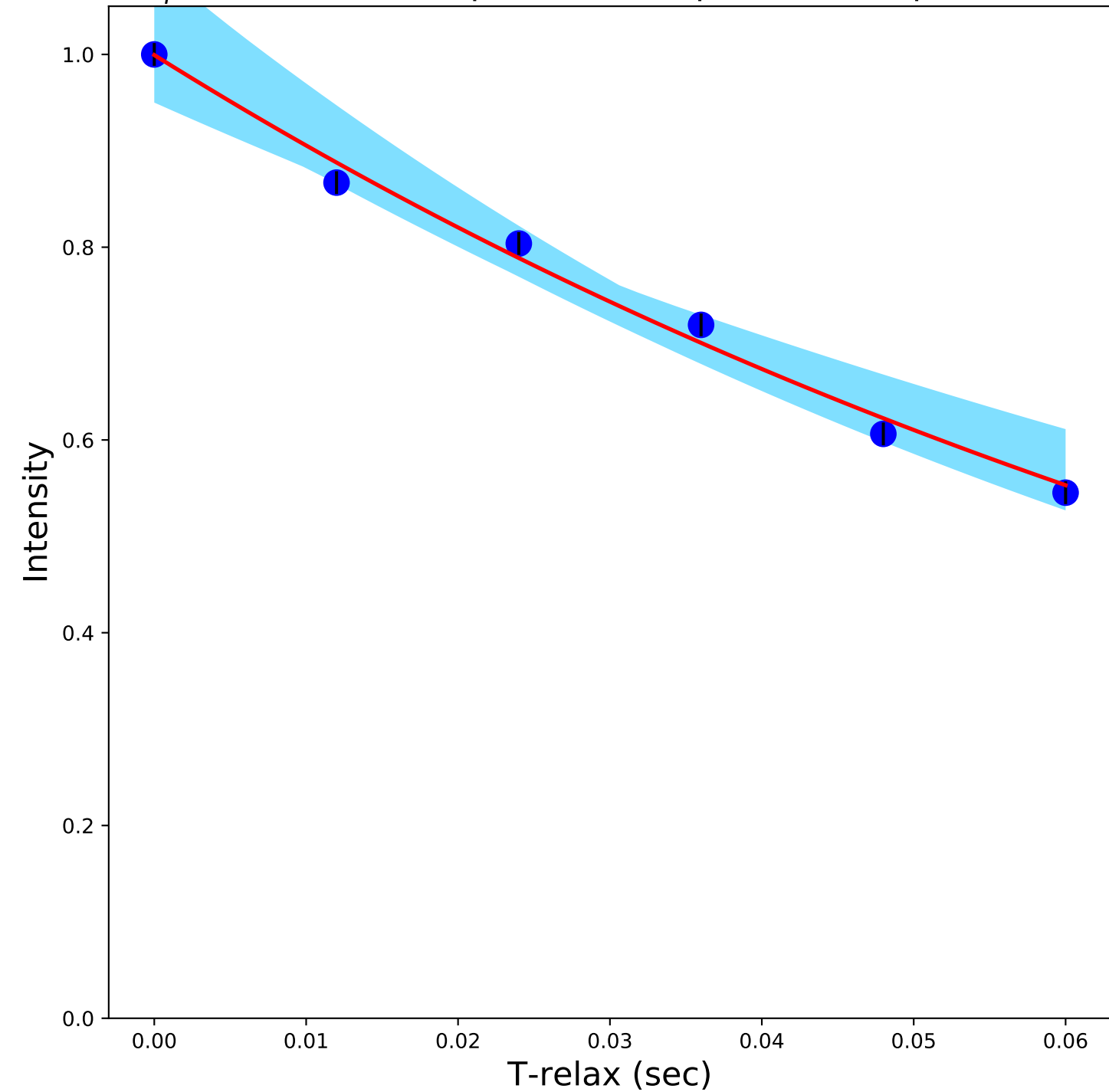


Folder (1519)

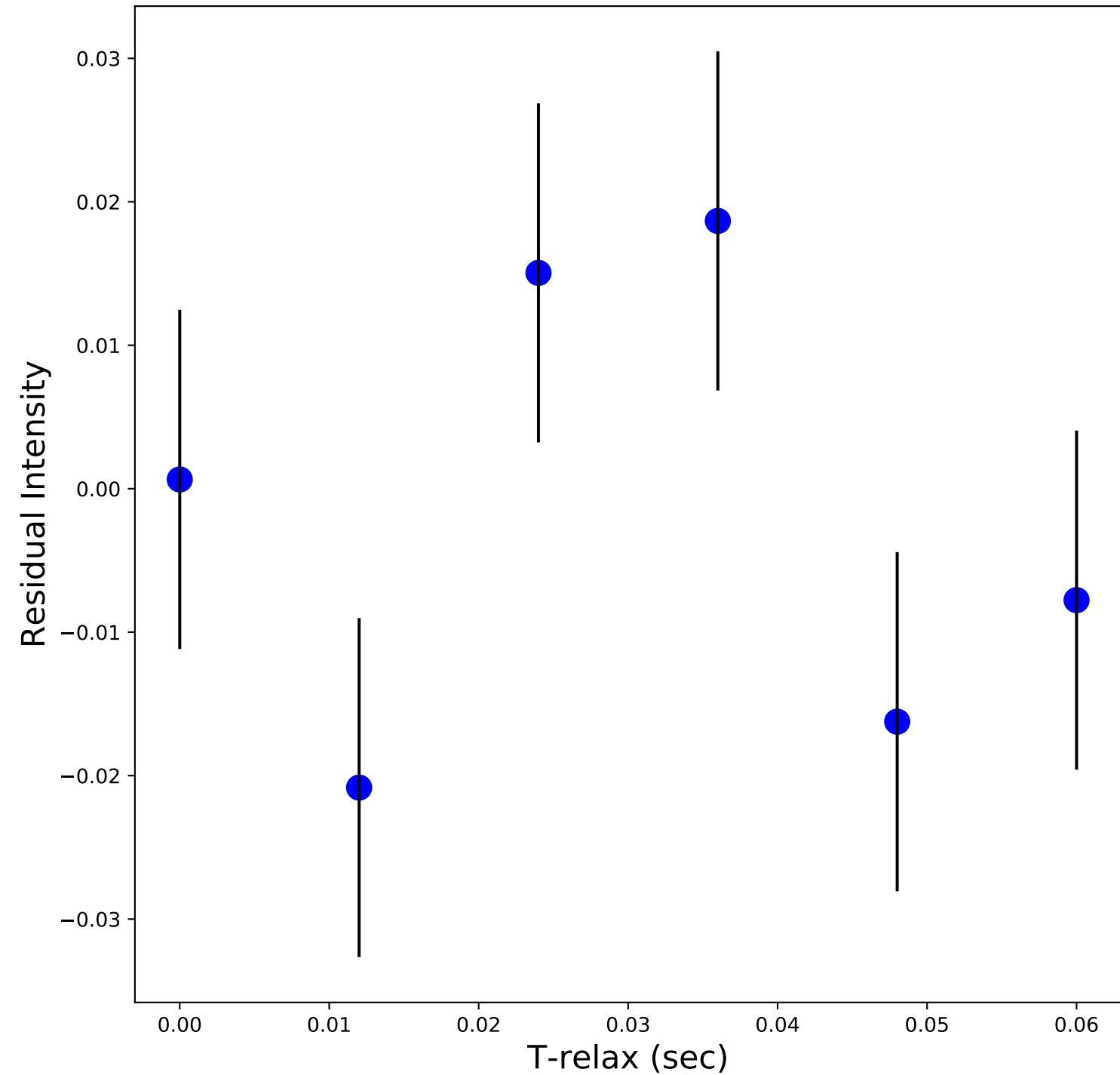




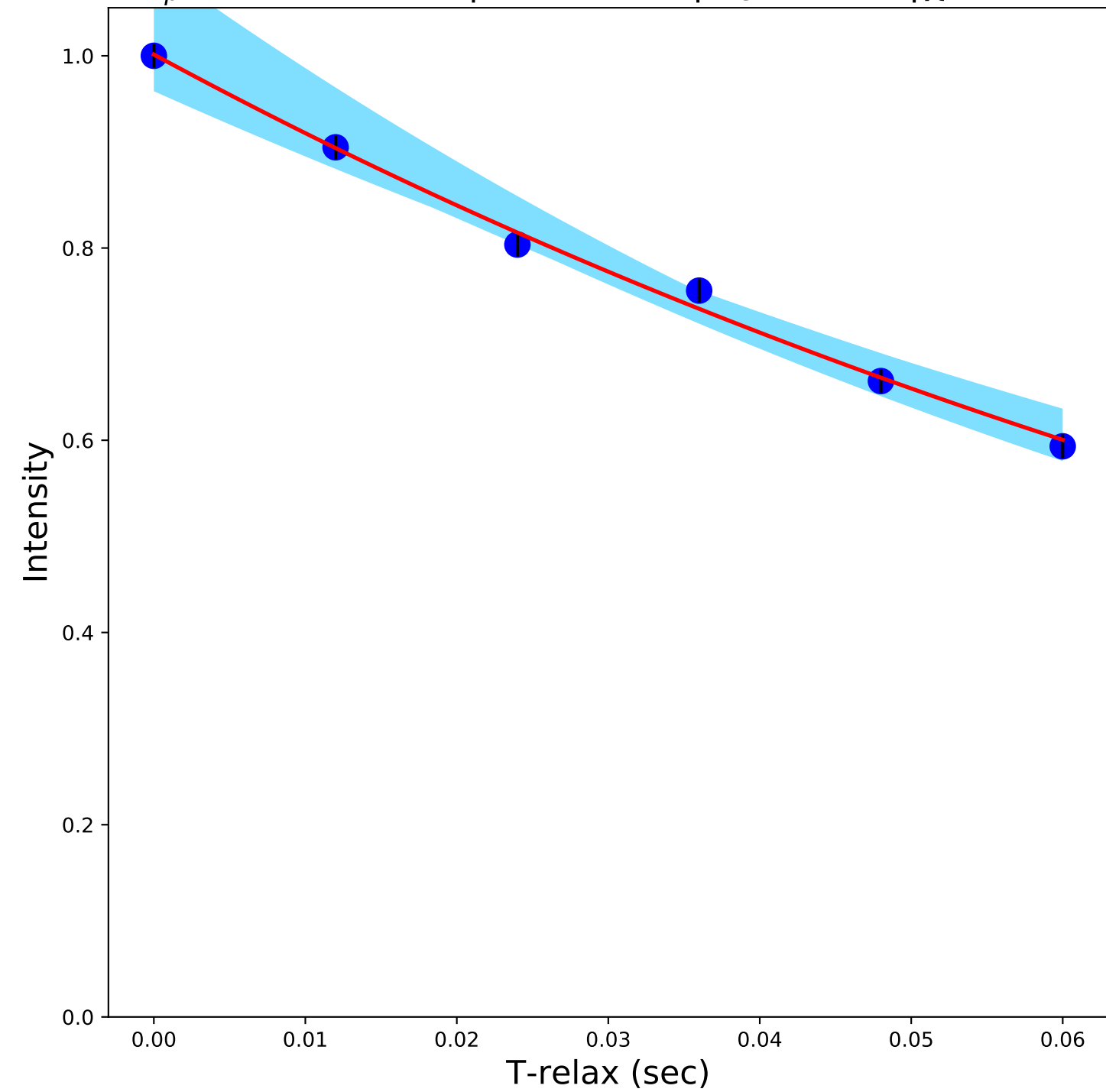
$R_{1\rho} 9.86 \pm 0.57 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 400 \text{ Hz} \mid \bar{\chi}^2 = 2.39$



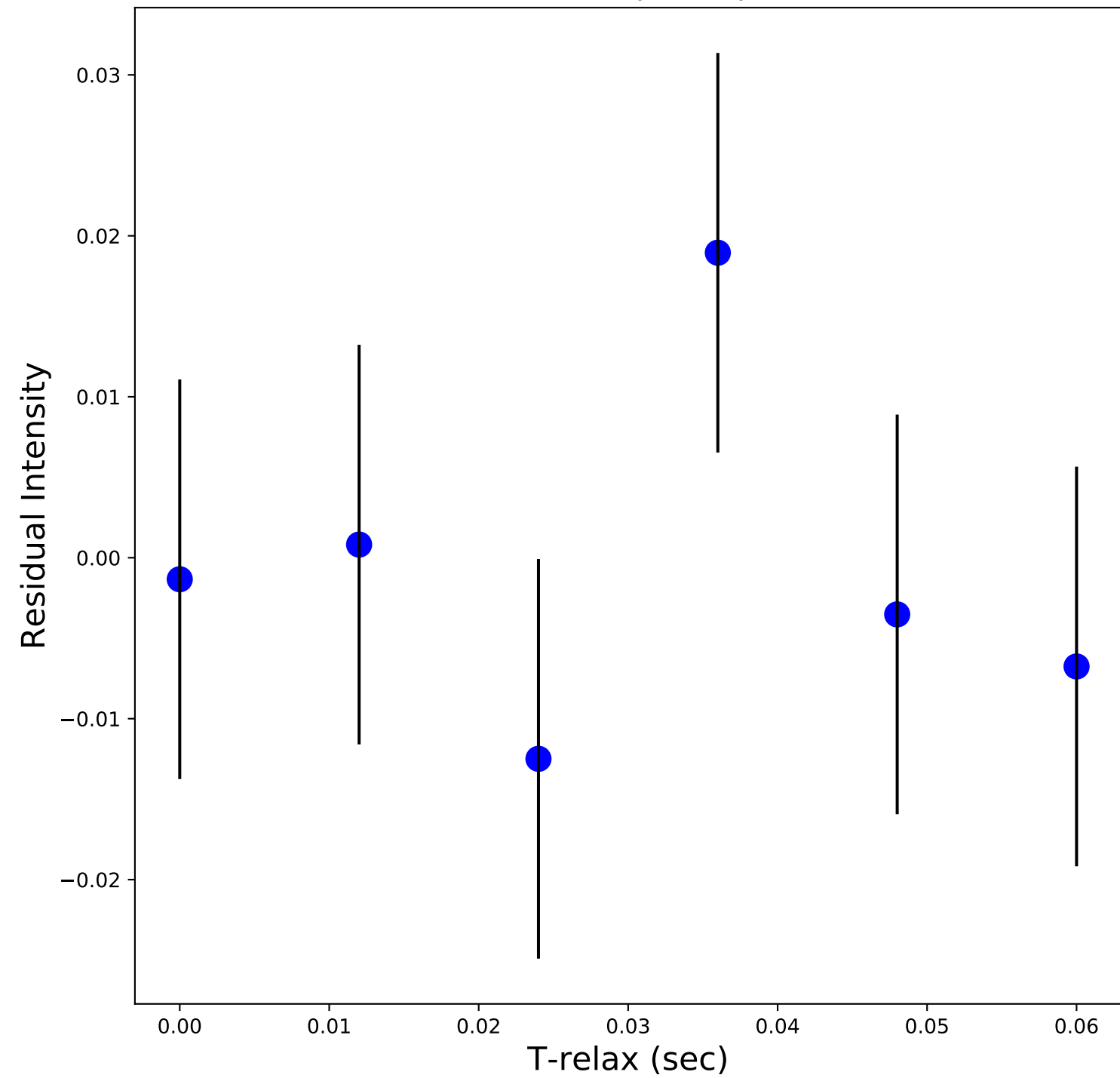
Folder (1520)



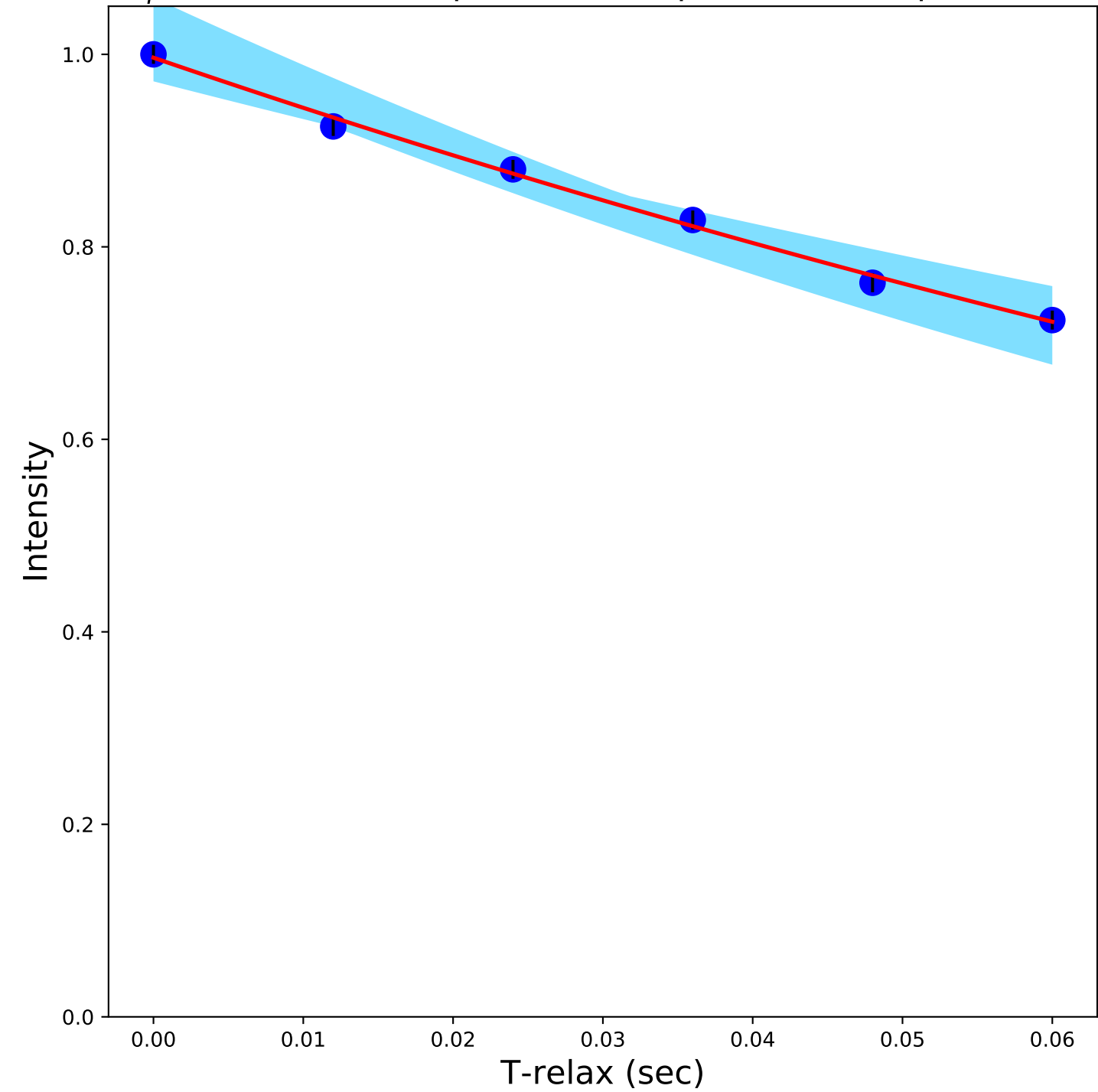
$R_{1\rho} 8.52 \pm 0.33 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 700 Hz \mid \bar{\chi}^2 = 0.93$



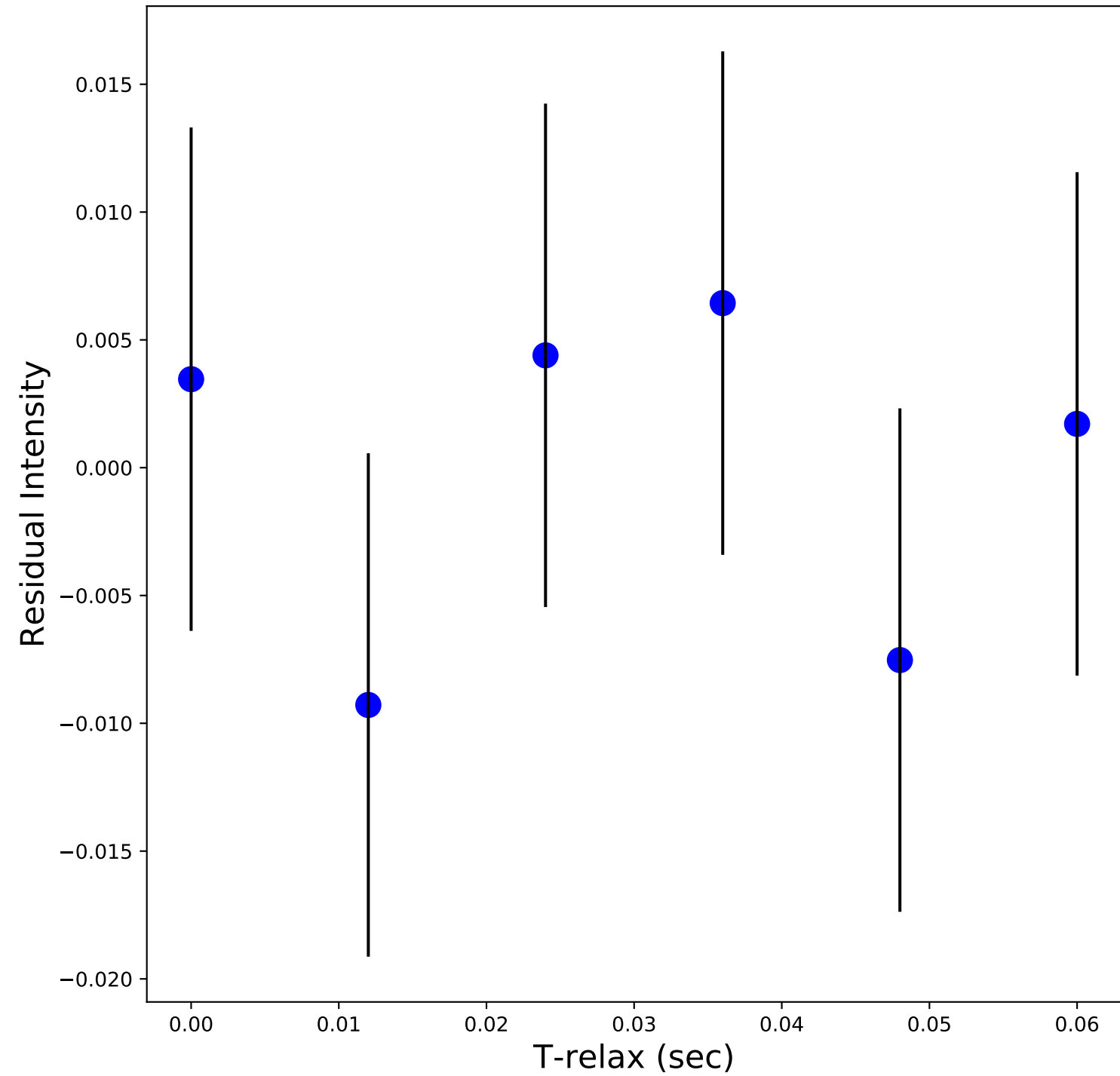
Folder (1521)



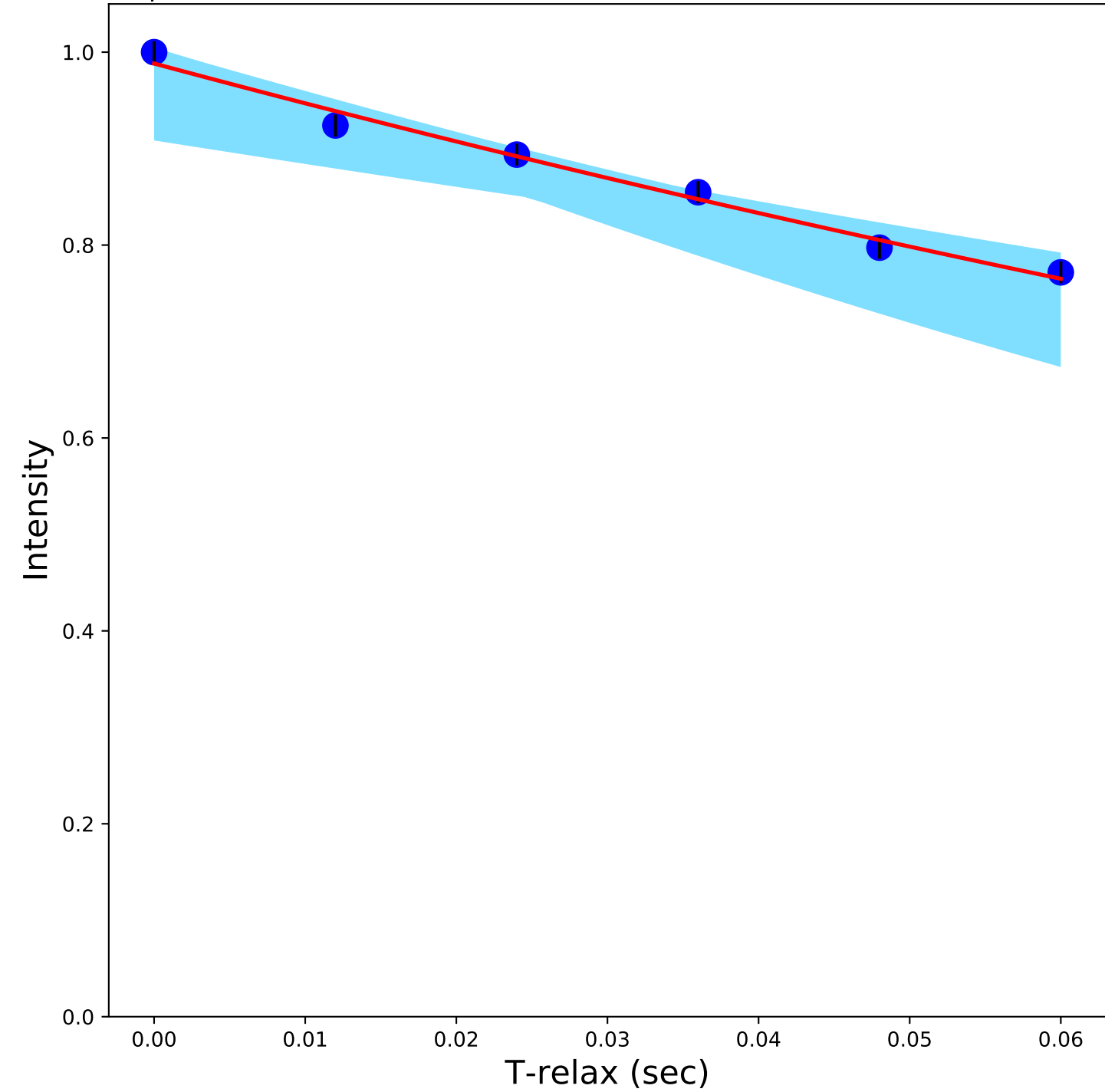
$R_{1\rho} 5.37 \pm 0.24 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 1300 \text{ Hz} \mid \bar{\chi}^2 = 0.56$



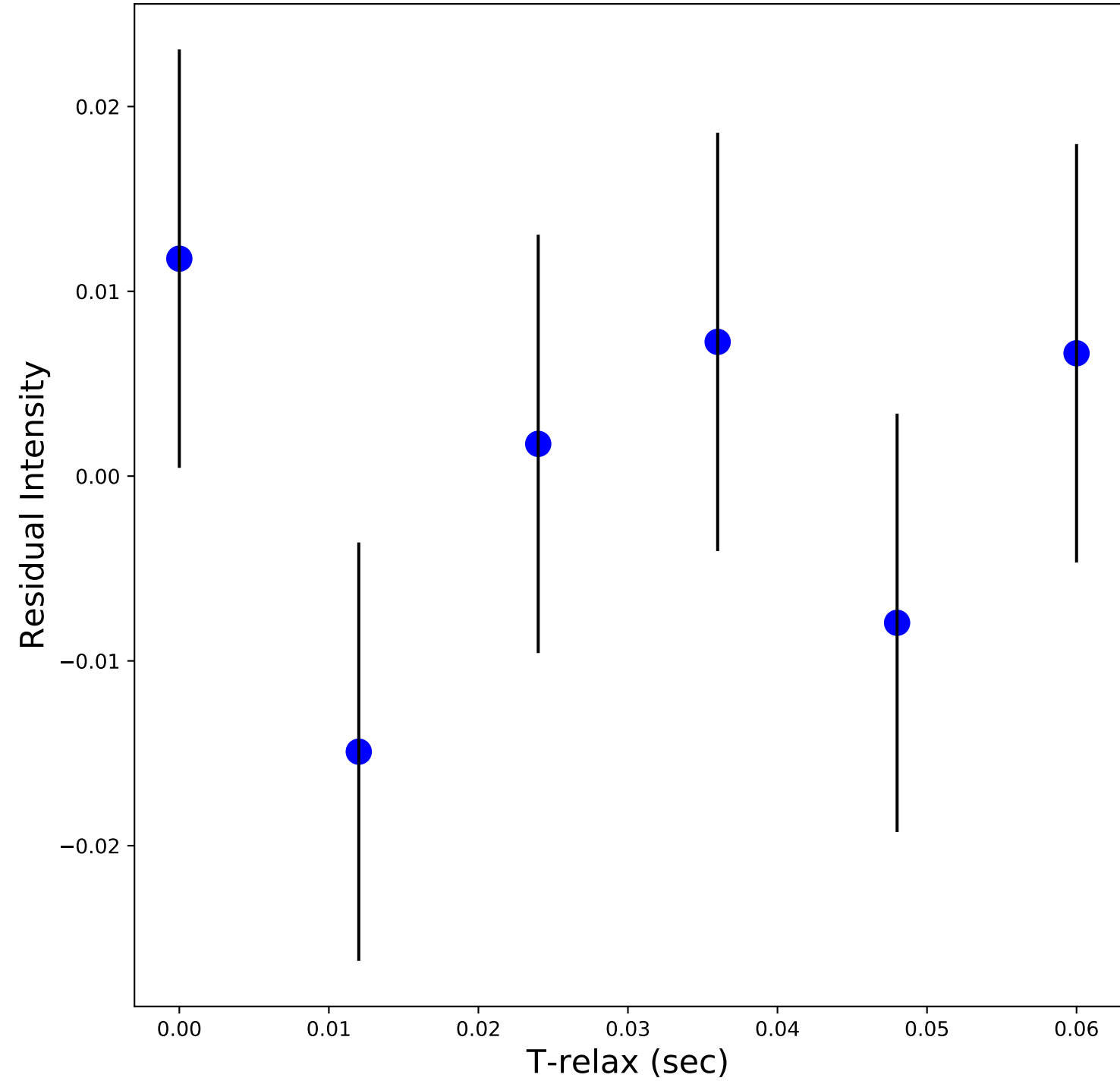
Folder (1522)



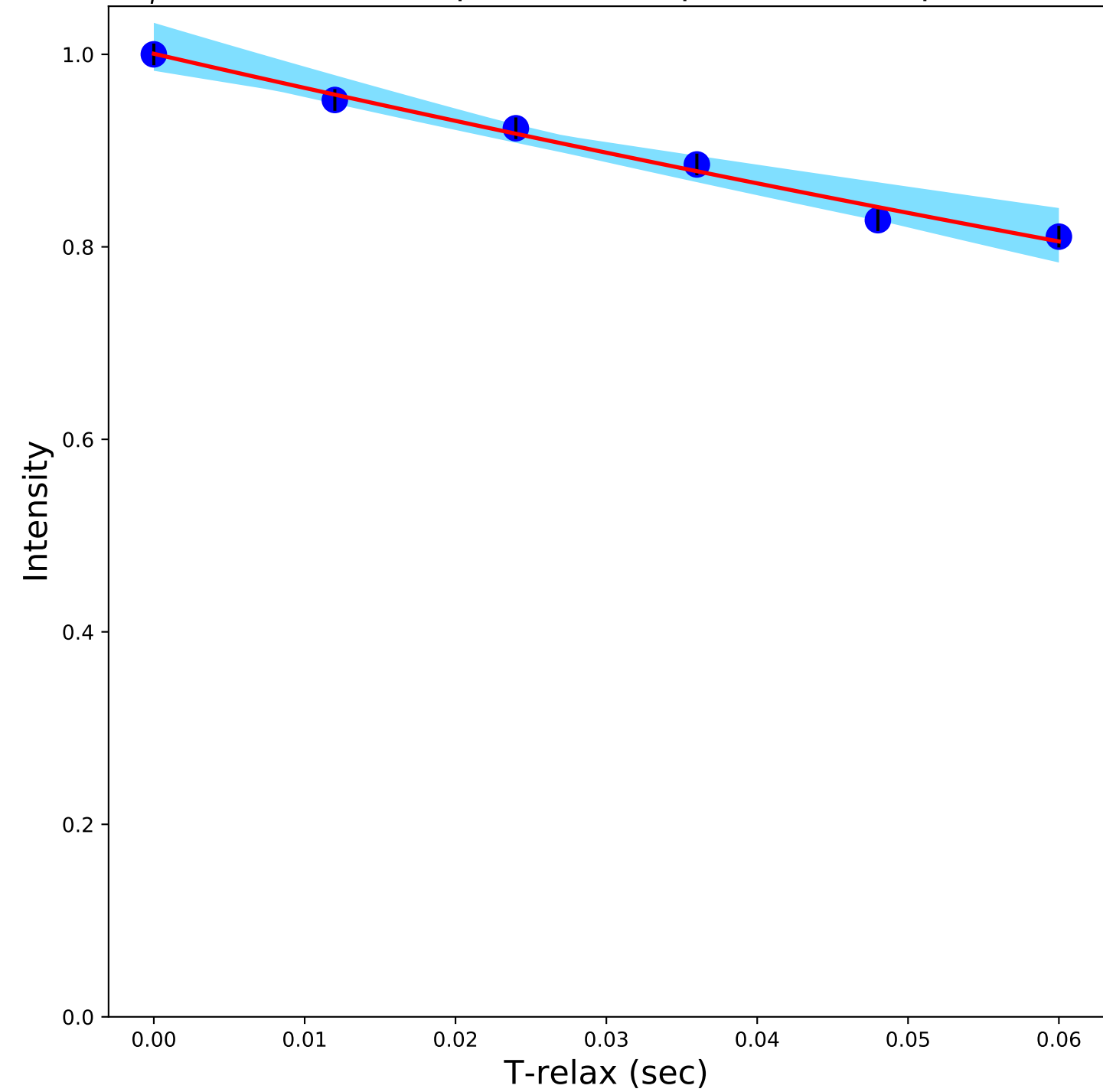
$R_{1\rho} 4.27 \pm 0.32 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 1900 \text{ Hz} \mid \bar{\chi}^2 = 1.02$



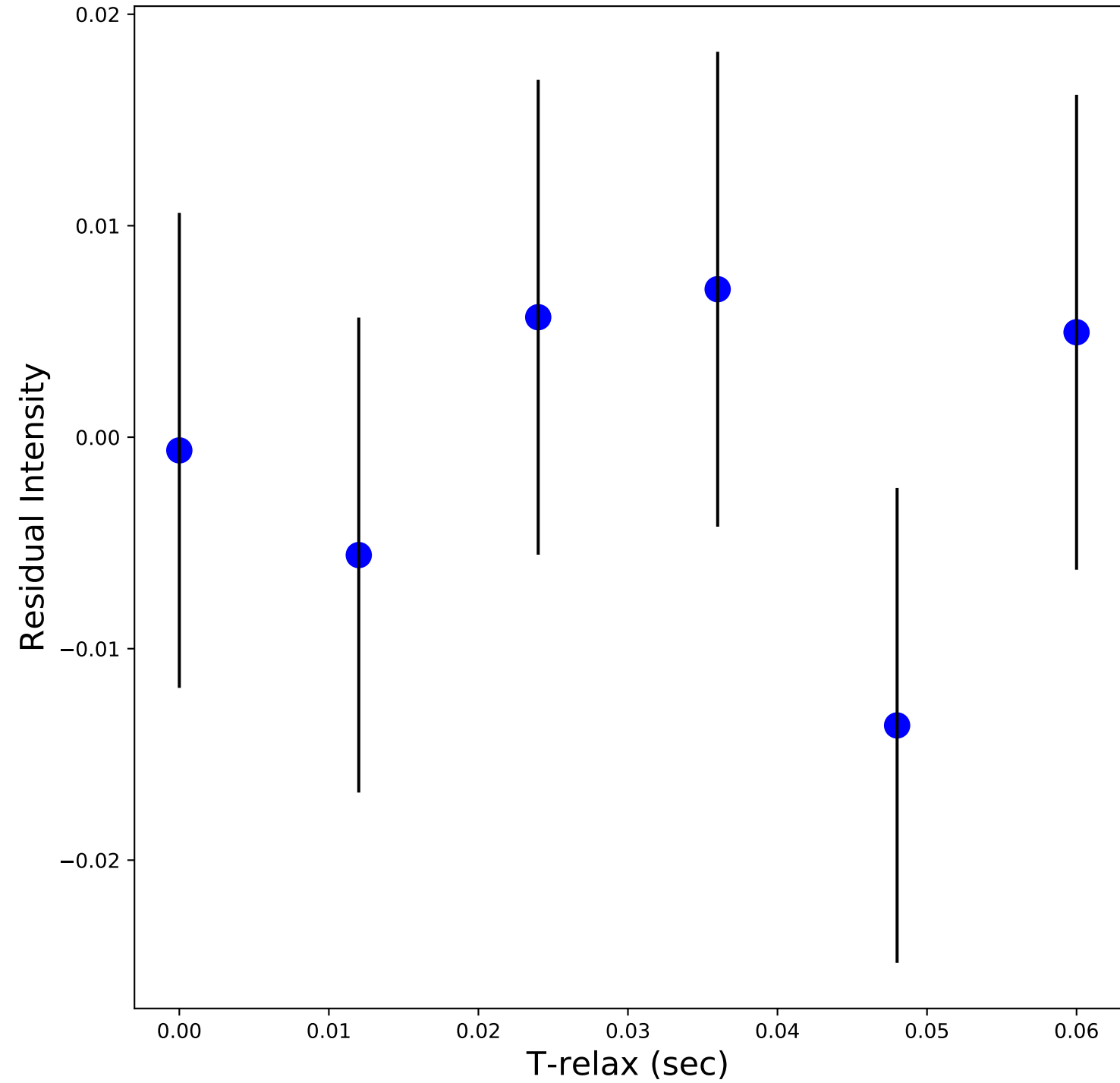
Folder (1523)



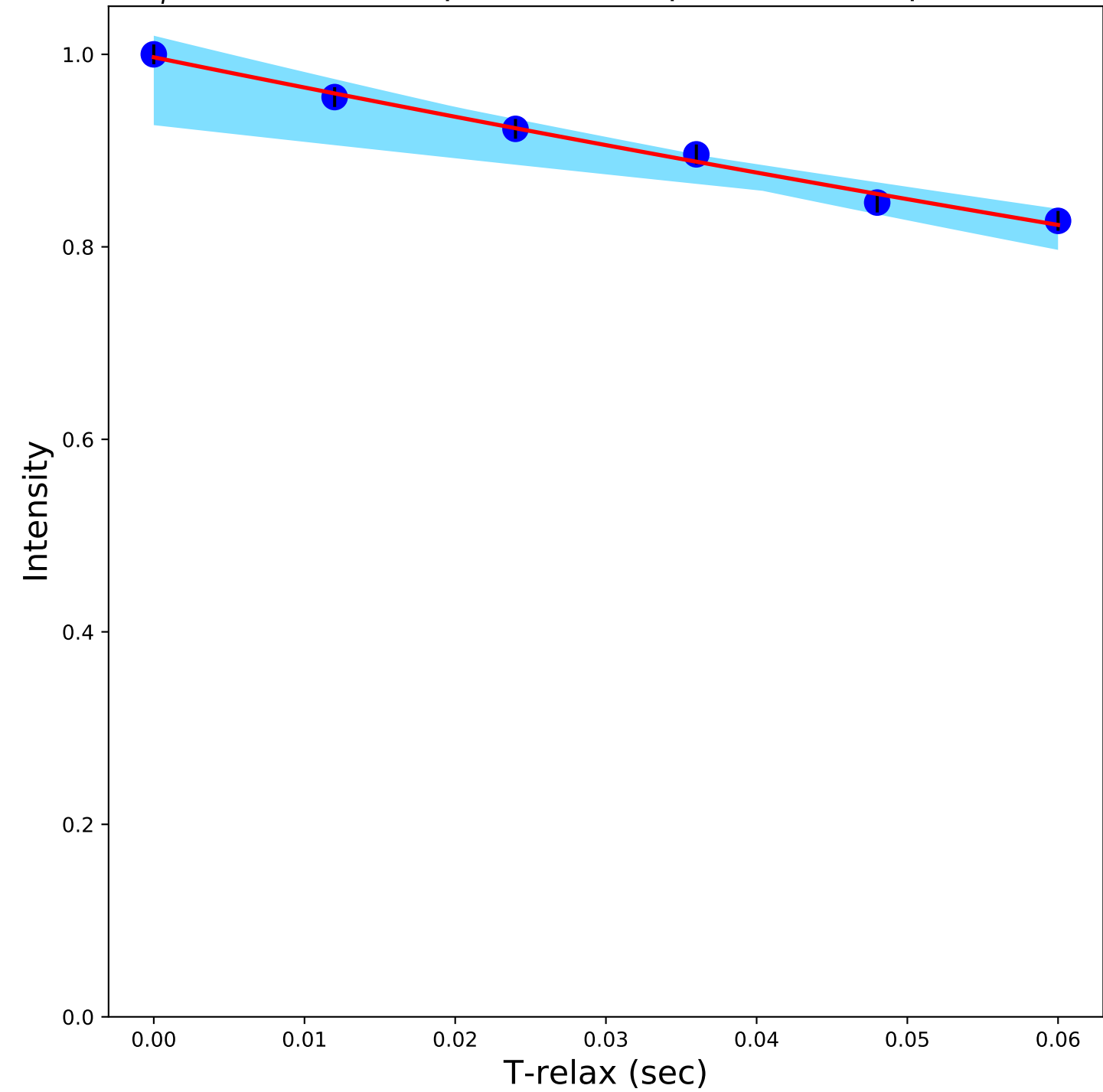
$R_{1\rho} 3.61 \pm 0.22 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 2500 \text{ Hz} \mid \bar{\chi}^2 = 0.64$



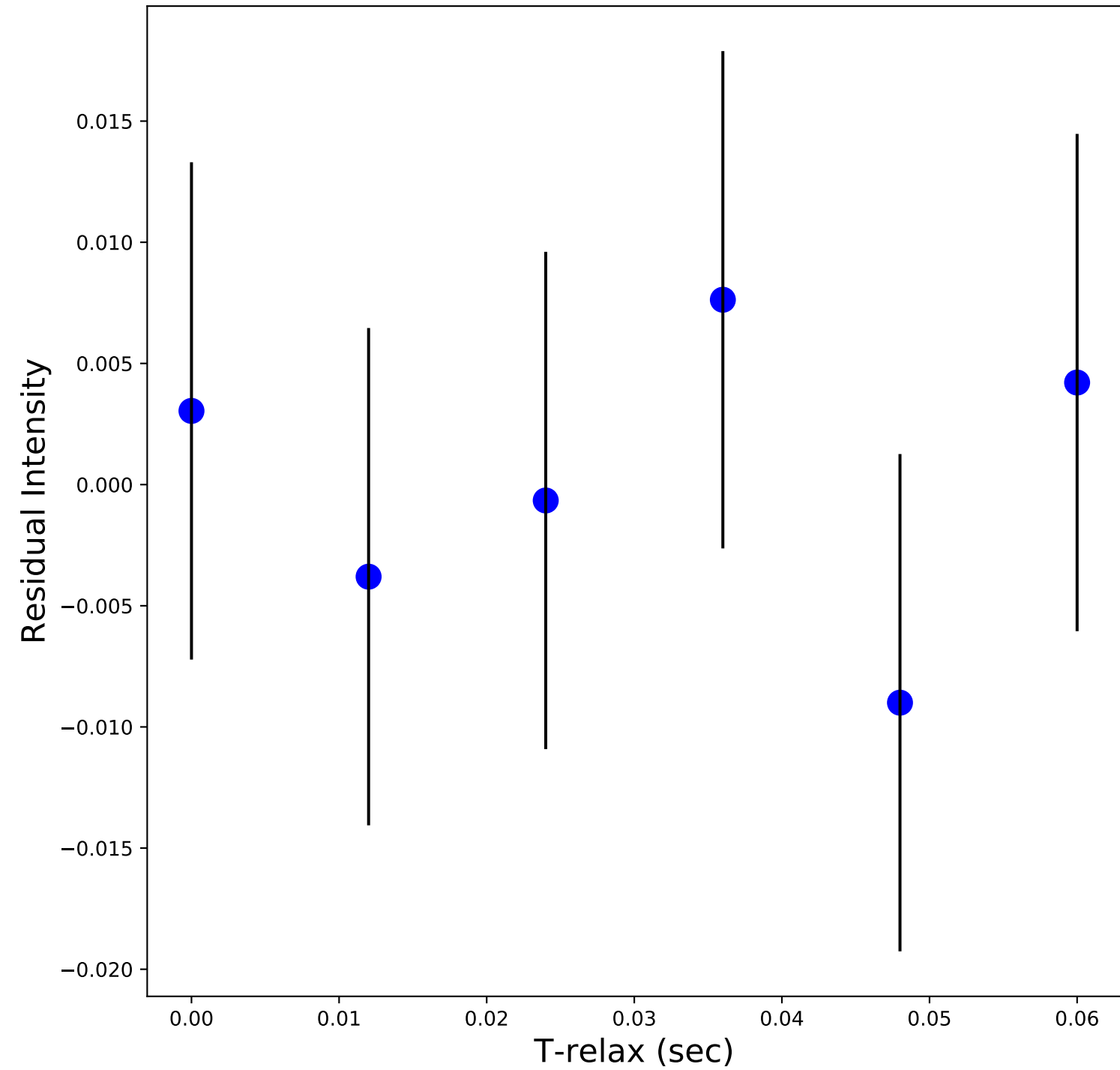
Folder (1524)



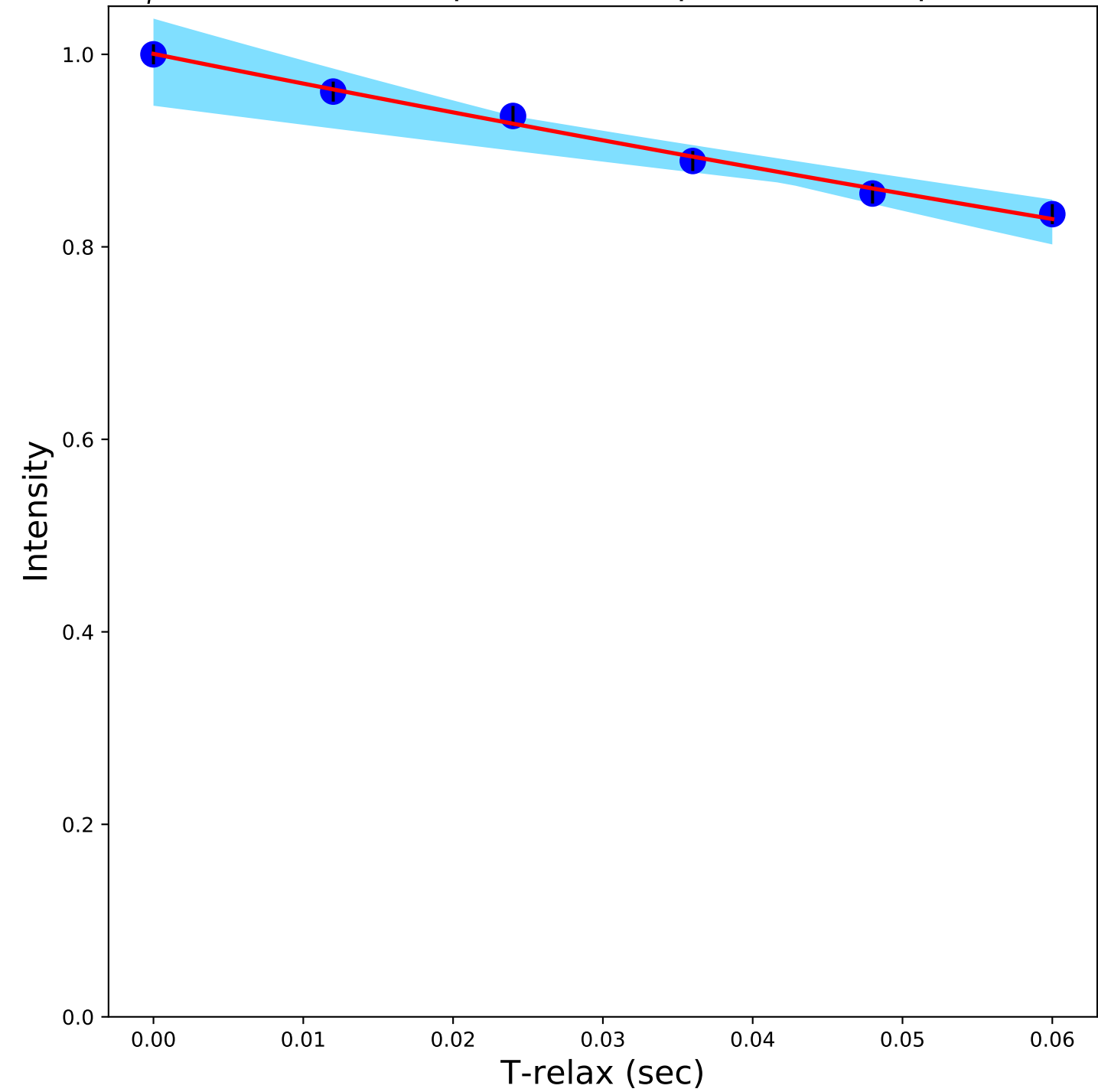
$R_{1\rho} 3.2 \pm 0.18 s^{-1} \mid \omega_1 1000 Hz \mid \Omega_{eff} 3000 Hz \mid \bar{\chi}^2 = 0.43$



Folder (1525)



$R_{1\rho} 3.14 \pm 0.15 \text{ s}^{-1} \mid \omega_1 1000 \text{ Hz} \mid \Omega_{eff} 3500 \text{ Hz} \mid \bar{\chi}^2 = 0.33$



Folder (1526)

