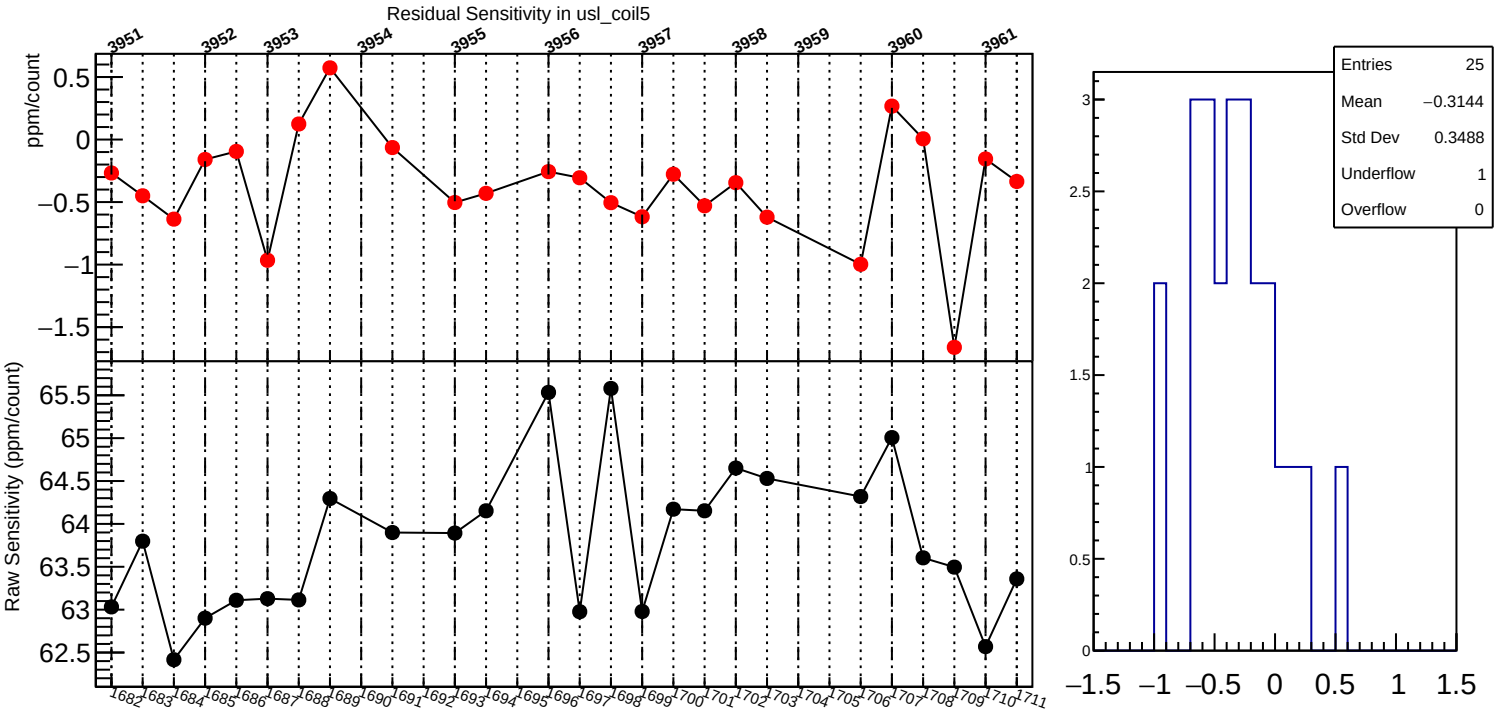
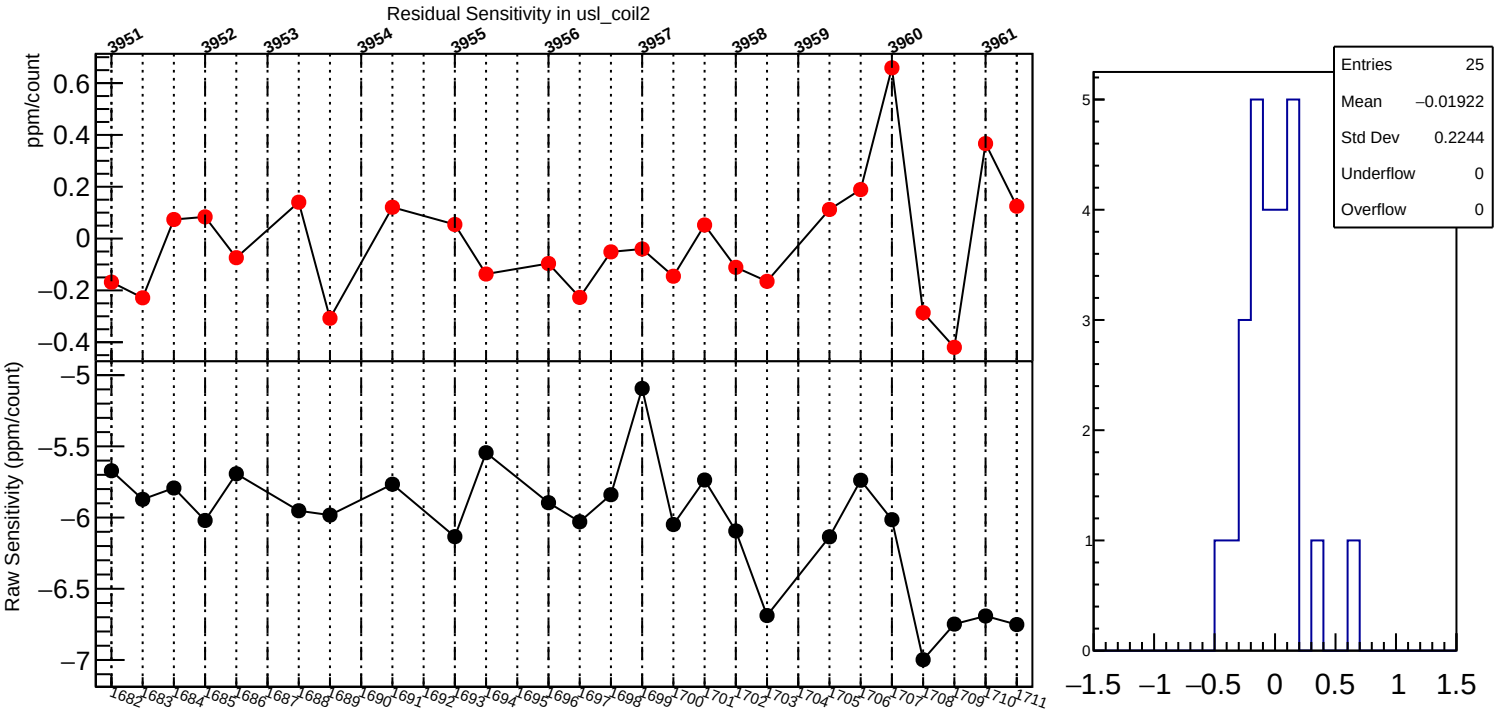
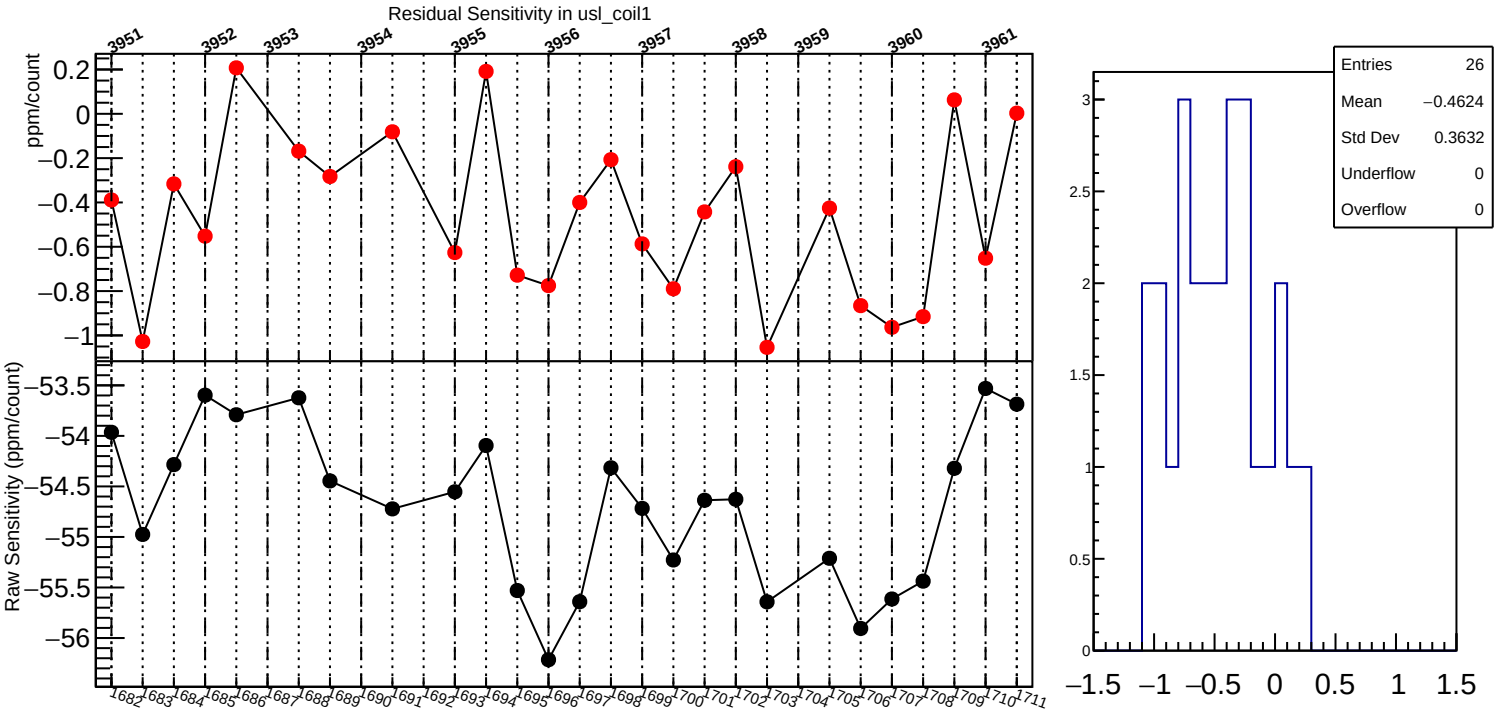
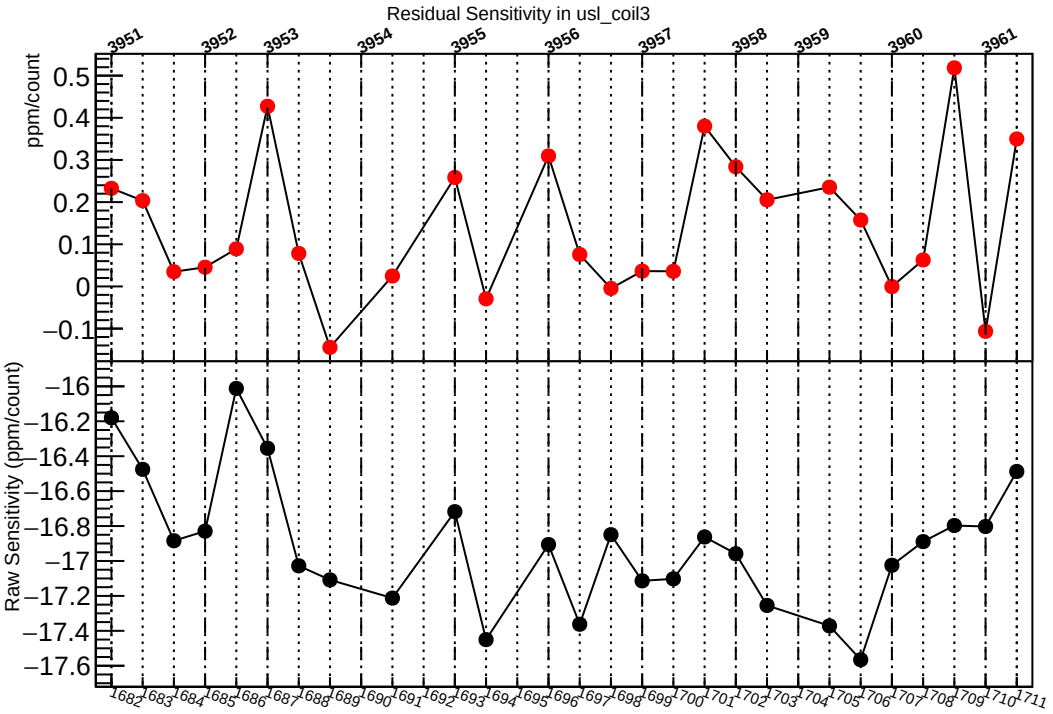
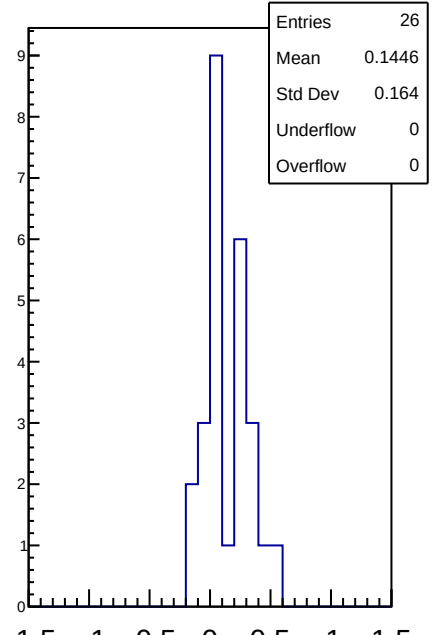
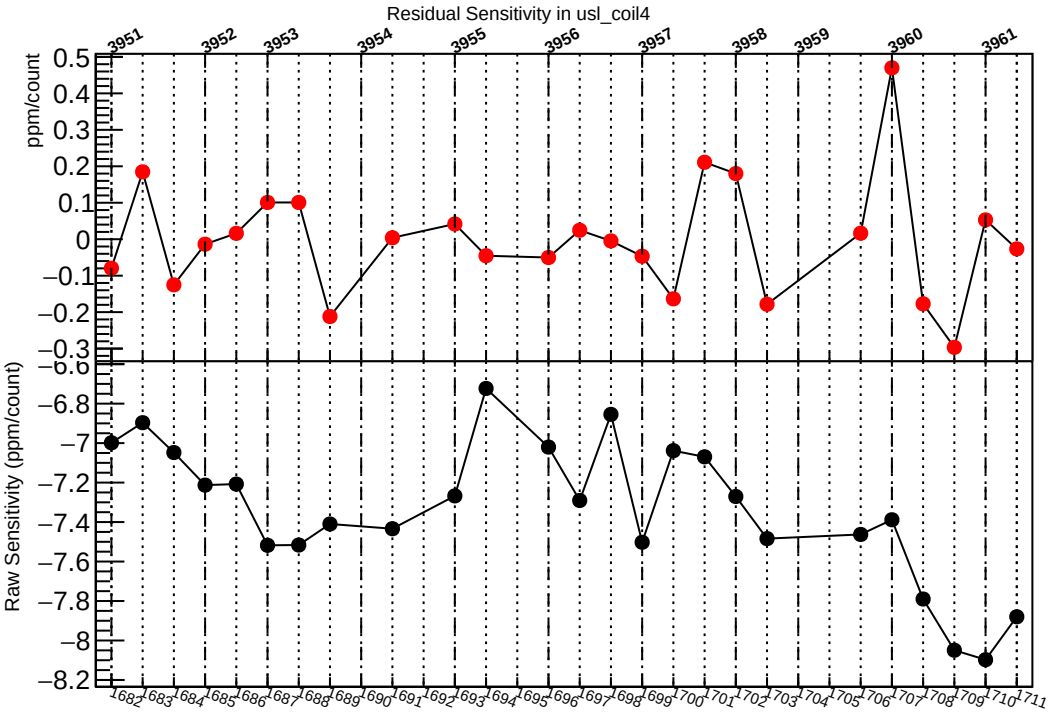

Residual Sensitivity in usl_coil5
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
0.5
0
−0.5
−1
−1.5
Raw Sensitivity (ppm/count)
65.5
65
64.5
64
63.5
63
62.5
1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711
Entries 25
Mean −0.3144
Std Dev 0.3488
Underflow 1
Overflow 0
3
2.5
2
1.5
1
0.5
0
−1.5 −1 −0.5 0 0.5 1 1.5

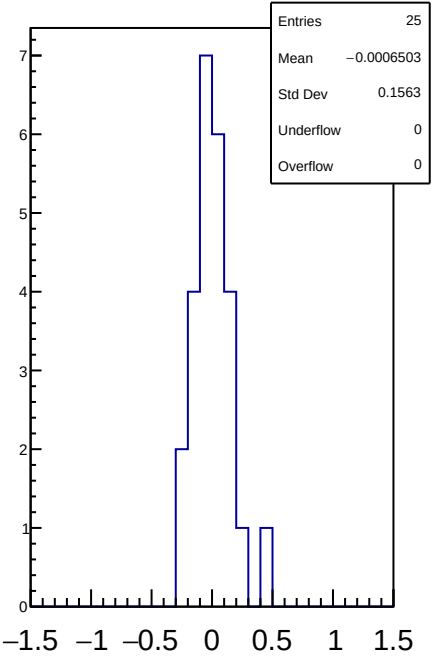

Residual Sensitivity in usl_coil2
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
Entries 25
Mean −0.01922
Std Dev 0.2244
Underflow 0
Overflow 0

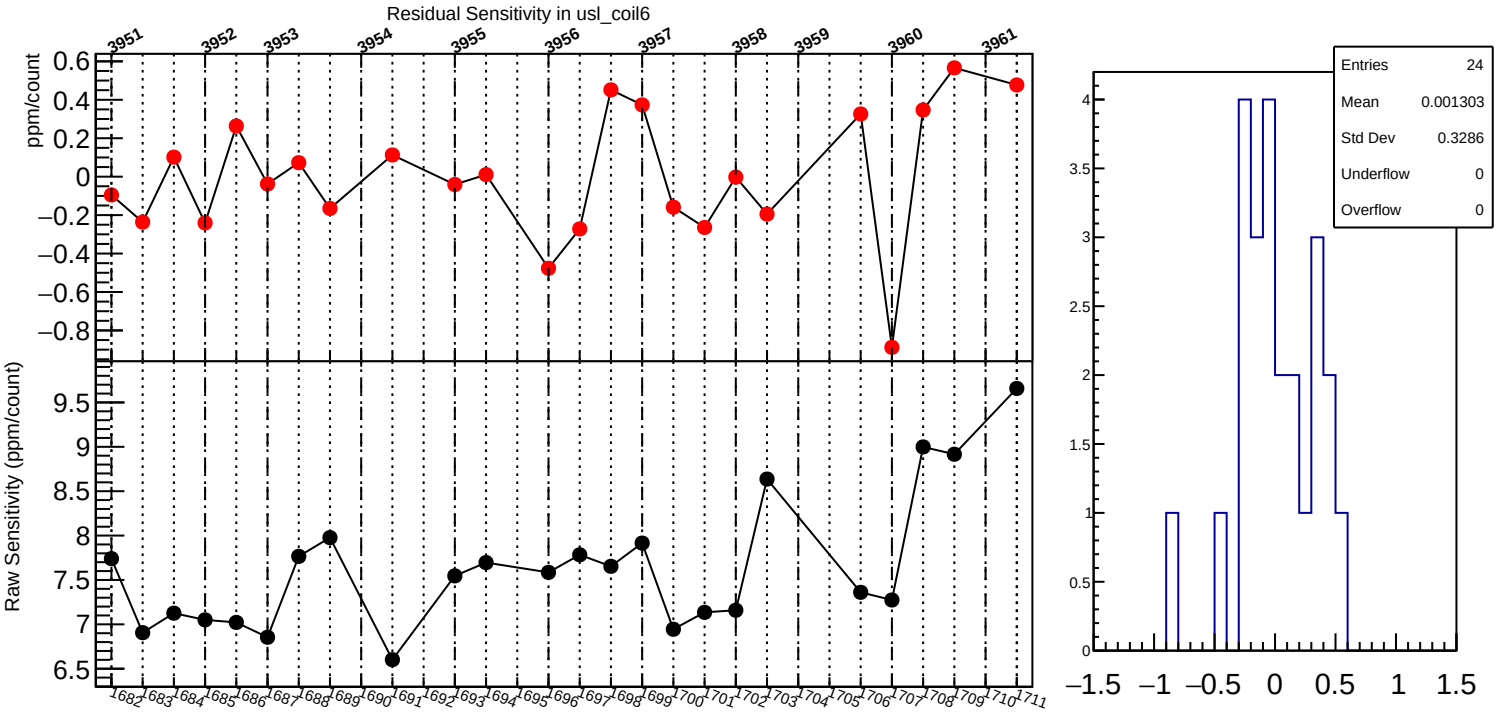

Residual Sensitivity in usl_coil1
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
Entries 26
Mean −0.4624
Std Dev 0.3632
Underflow 0
Overflow 0

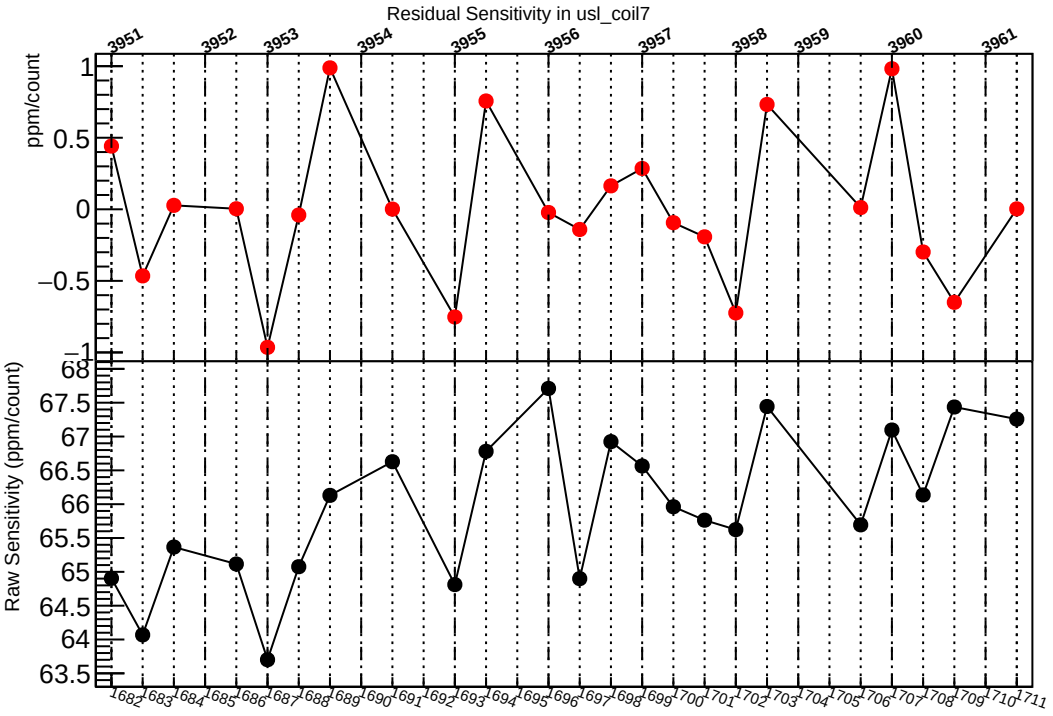

Residual Sensitivity in usl_coil3
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)

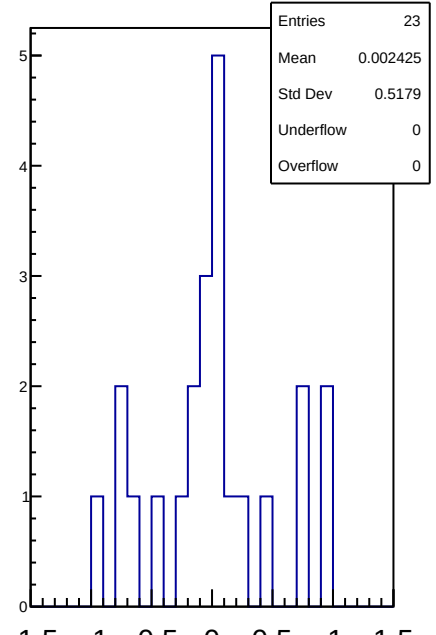

Entries 26
Mean 0.1446
Std Dev 0.164
Underflow 0
Overflow 0

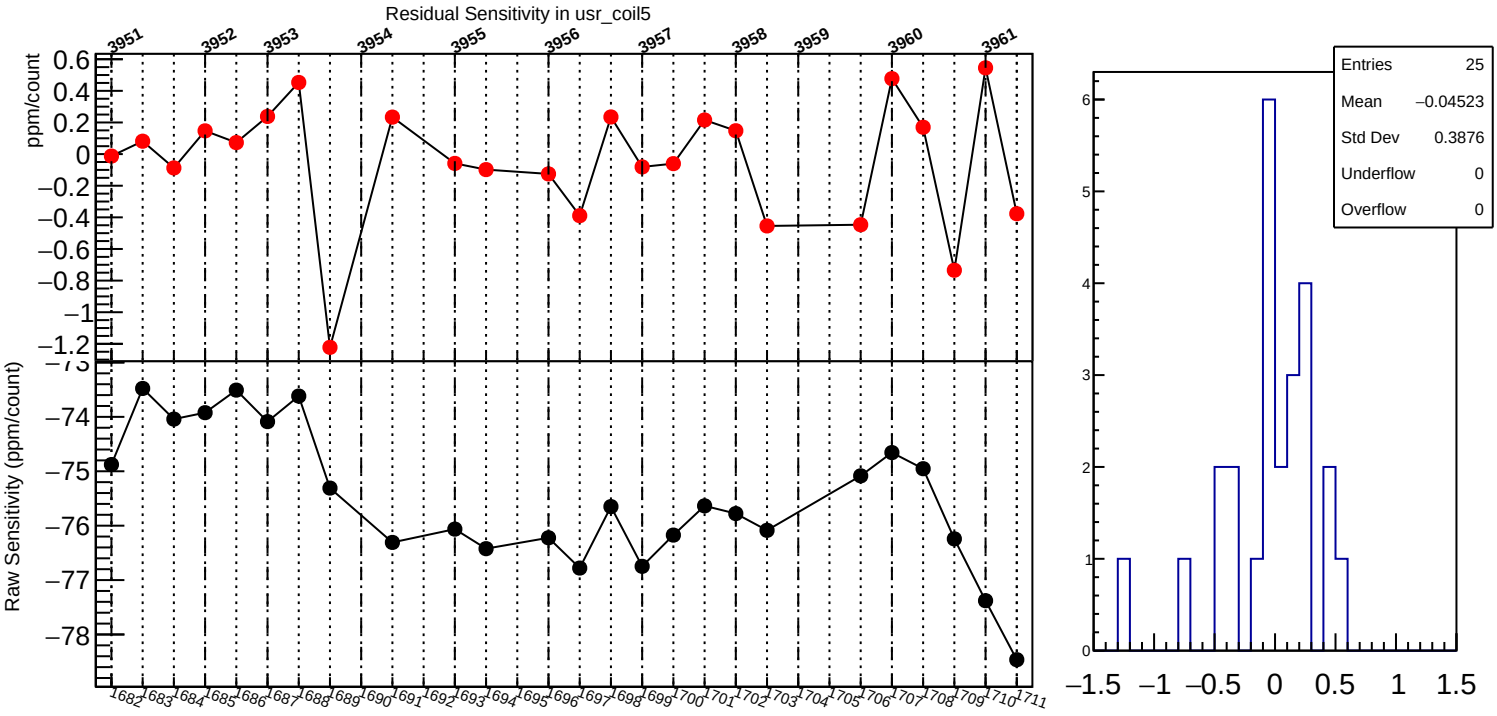

Residual Sensitivity in usl_coil4
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)

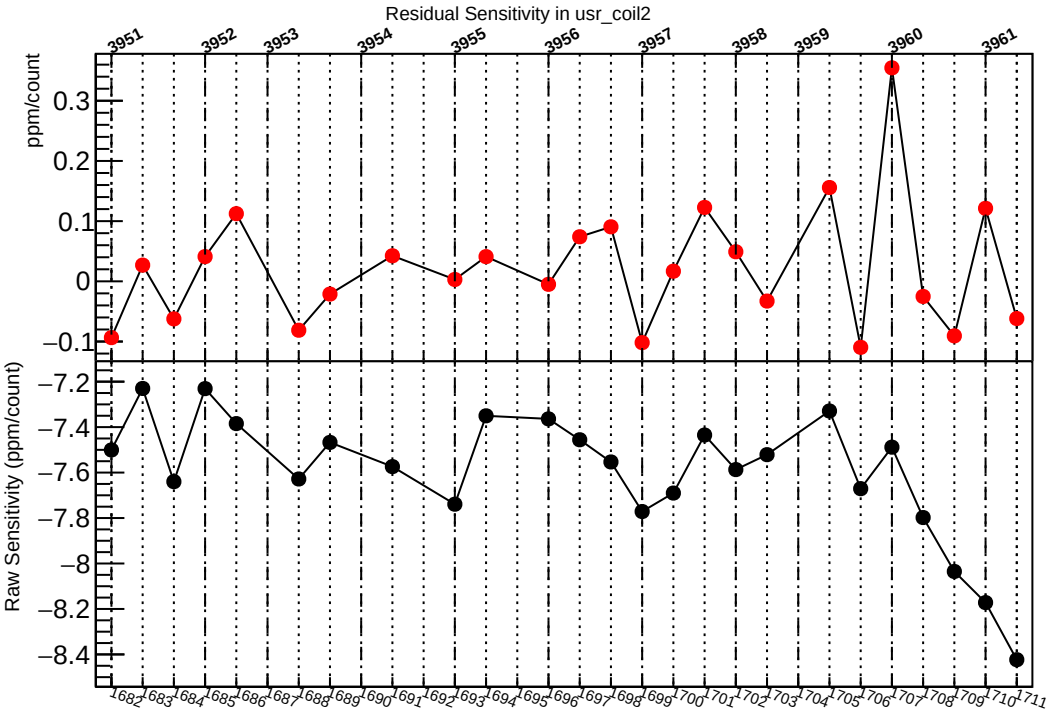

Entries 25
Mean −0.0006503
Std Dev 0.1563
Underflow 0
Overflow 0

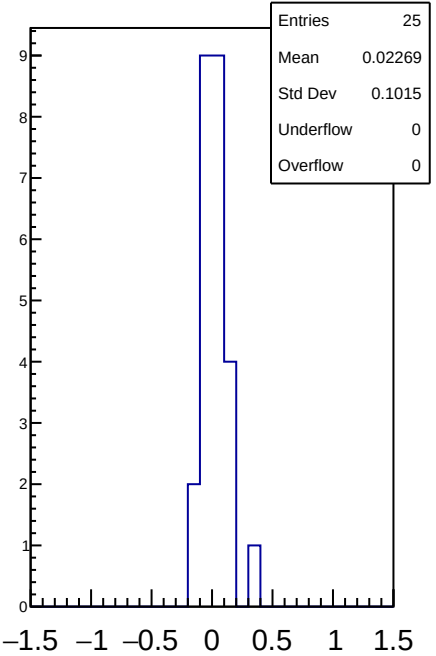

Residual Sensitivity in usl_coil6
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
Entries 24
Mean 0.001303
Std Dev 0.3286
Underflow 0
Overflow 0

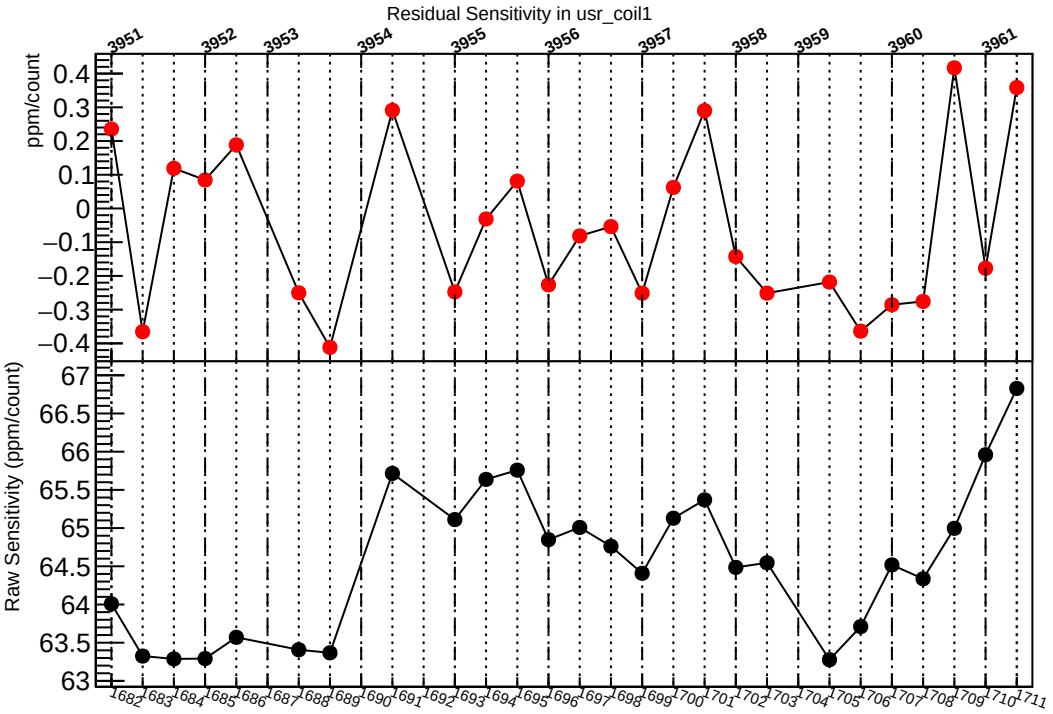

Residual Sensitivity in usl_coil7
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)

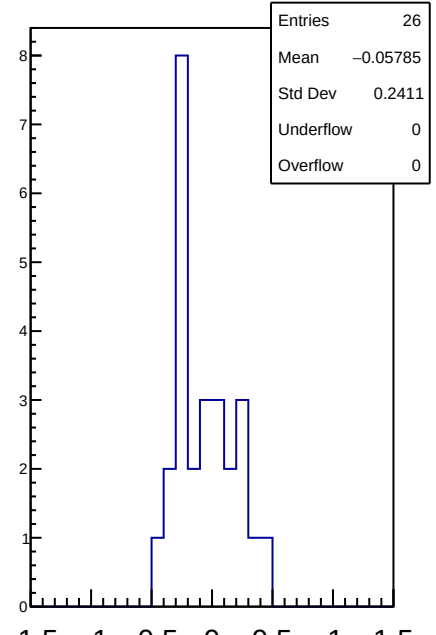

Entries 23
Mean 0.002425
Std Dev 0.5179
Underflow 0
Overflow 0

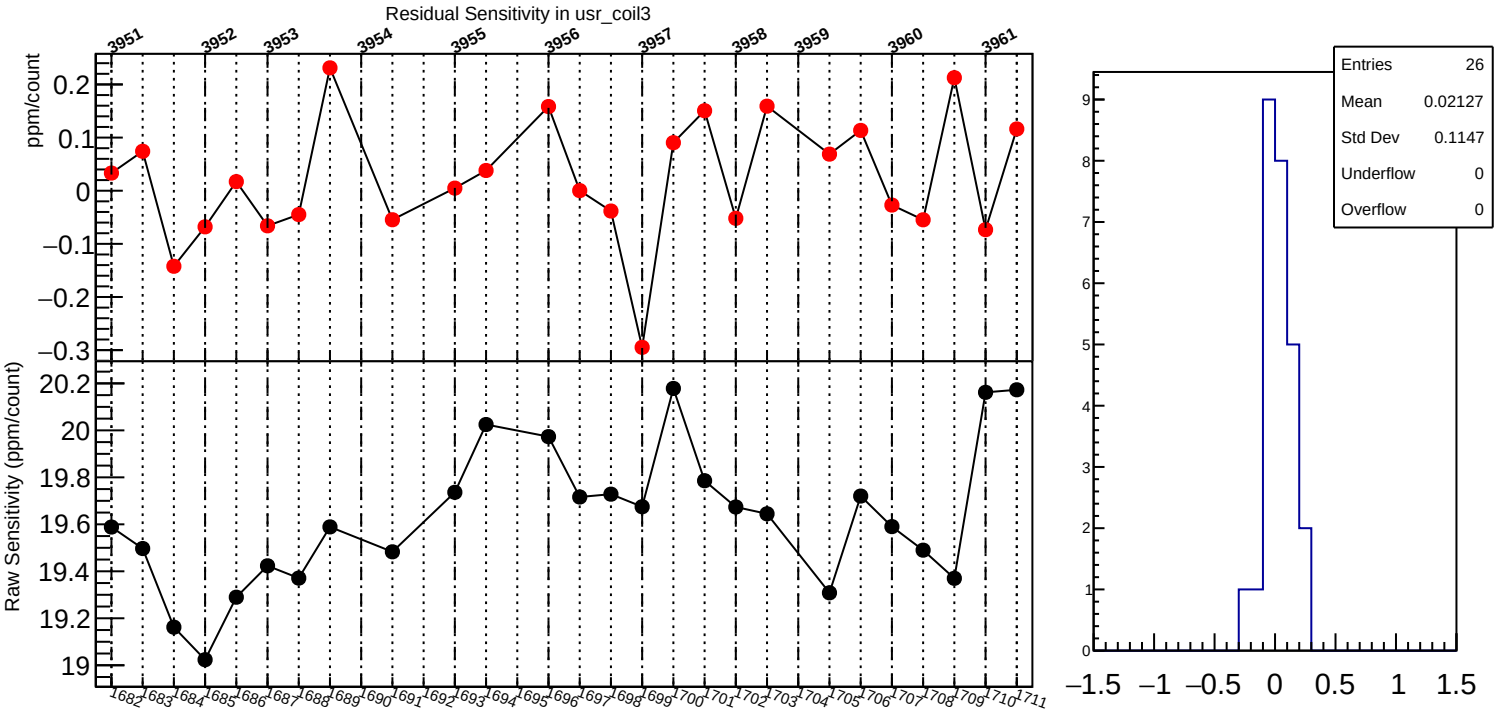

Residual Sensitivity in usr_coil5
ppm/count
Raw Sensitivity (ppm/count)
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
Entries 25
Mean −0.04523
Std Dev 0.3876
Underflow 0
Overflow 0

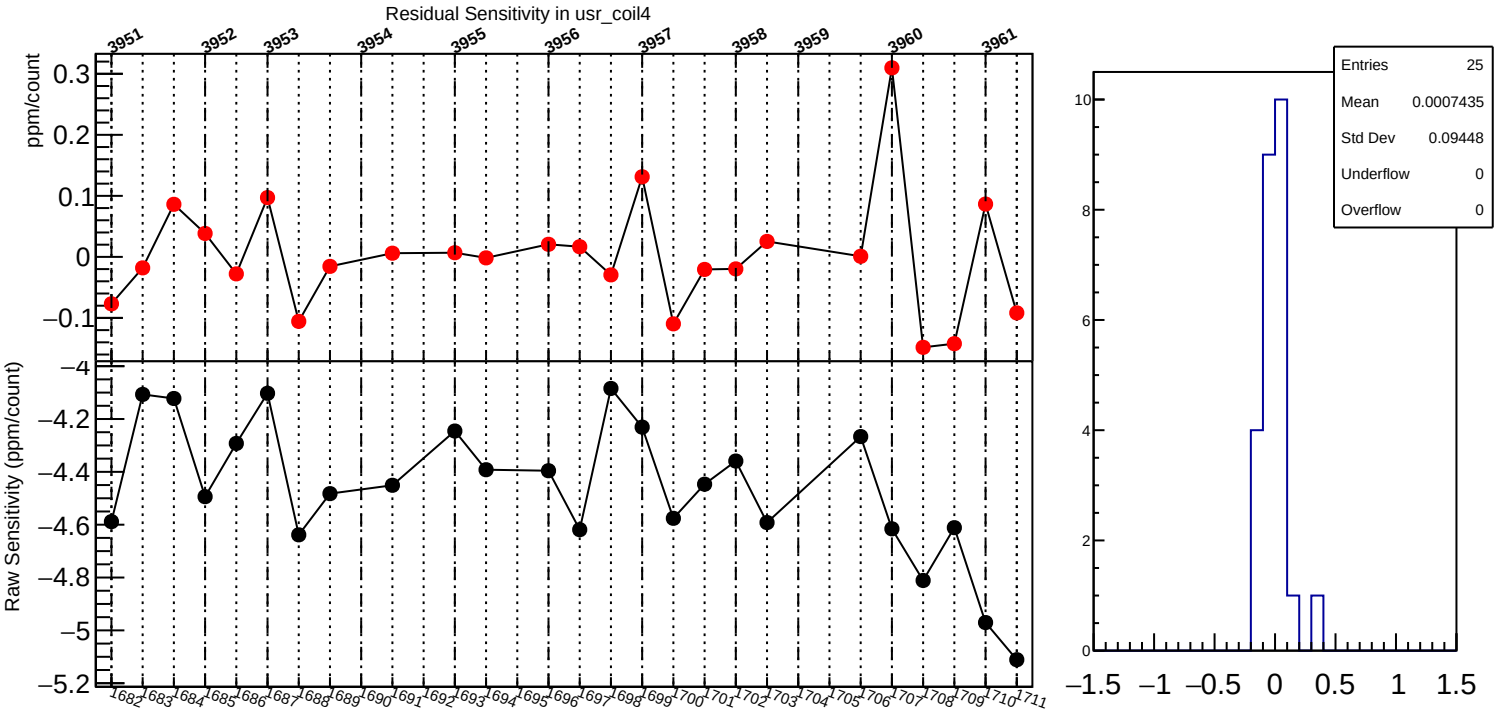

Residual Sensitivity in usr_coil2
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
0.3
0.2
0.1
0
−0.1
Raw Sensitivity (ppm/count)
−7.2
−7.4
−7.6
−7.8
−8
−8.2
−8.4
1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711

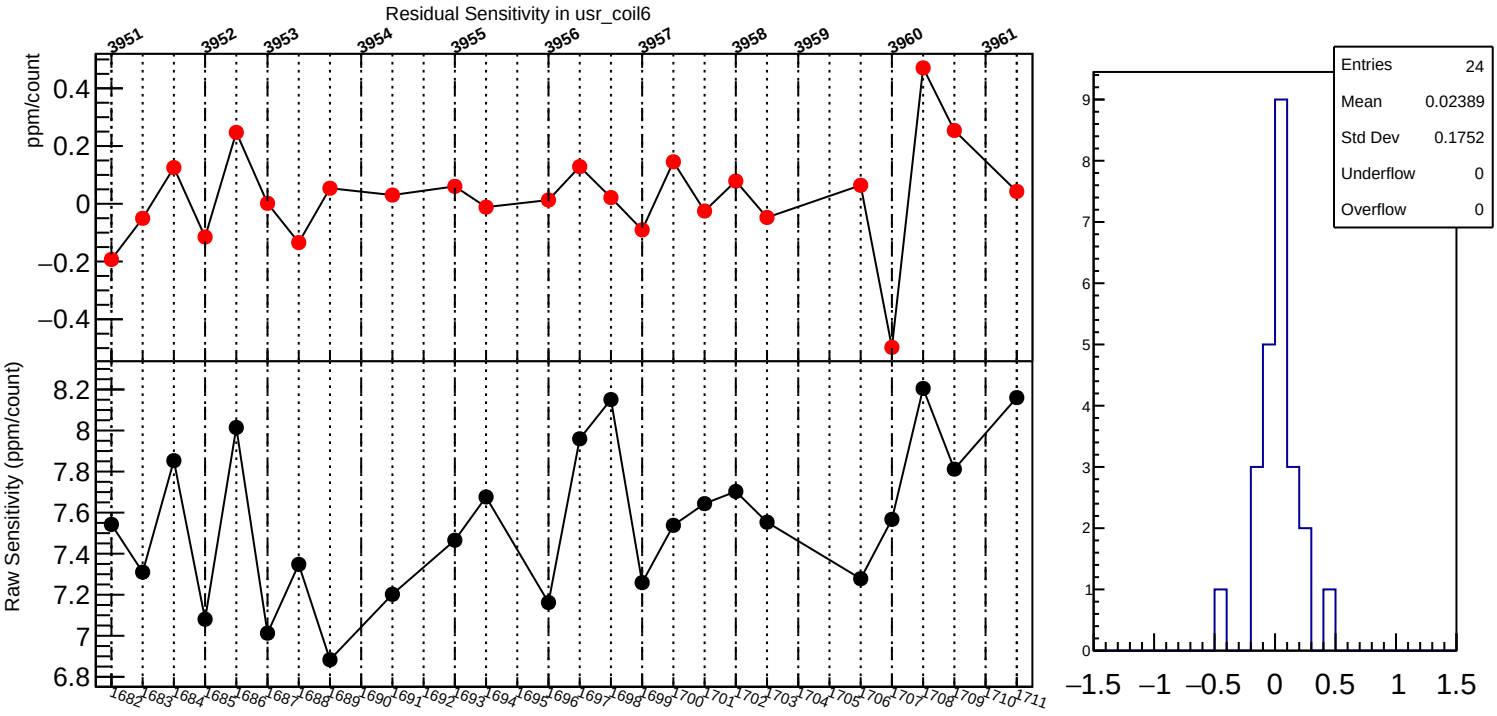

Entries 25
Mean 0.02269
Std Dev 0.1015
Underflow 0
Overflow 0
9
8
7
6
5
4
3
2
1
0
−1.5 −1 −0.5 0 0.5 1 1.5

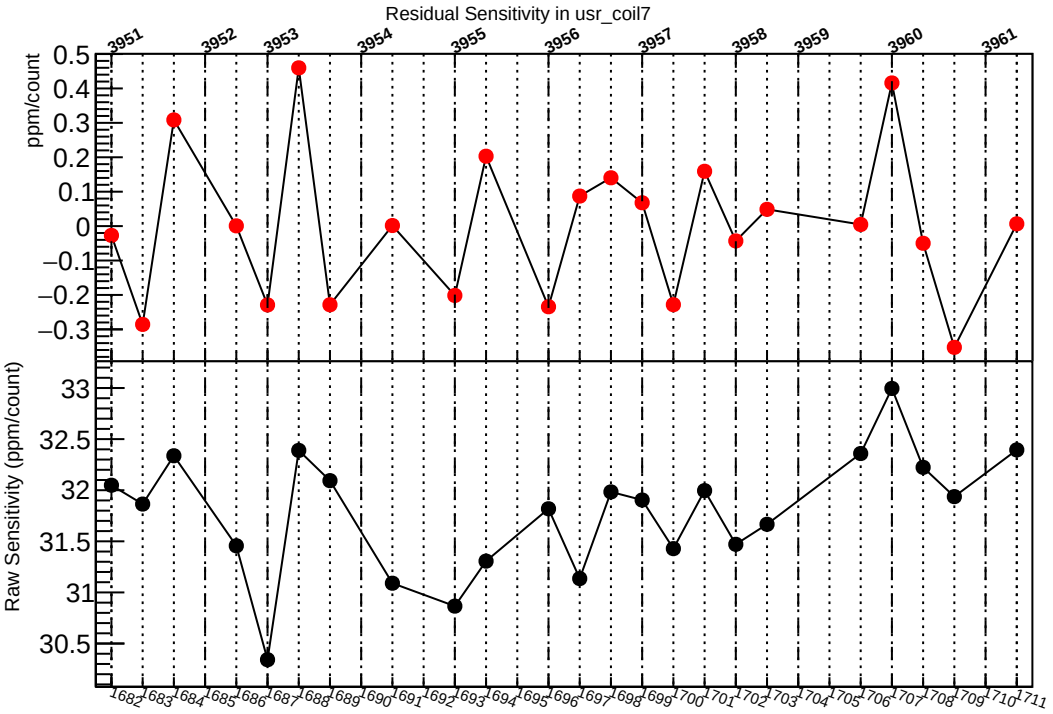

Residual Sensitivity in usr_coil1
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)

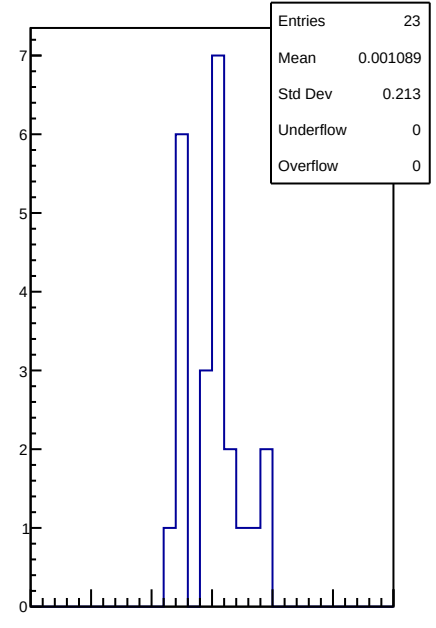

Entries 26
Mean −0.05785
Std Dev 0.2411
Underflow 0
Overflow 0

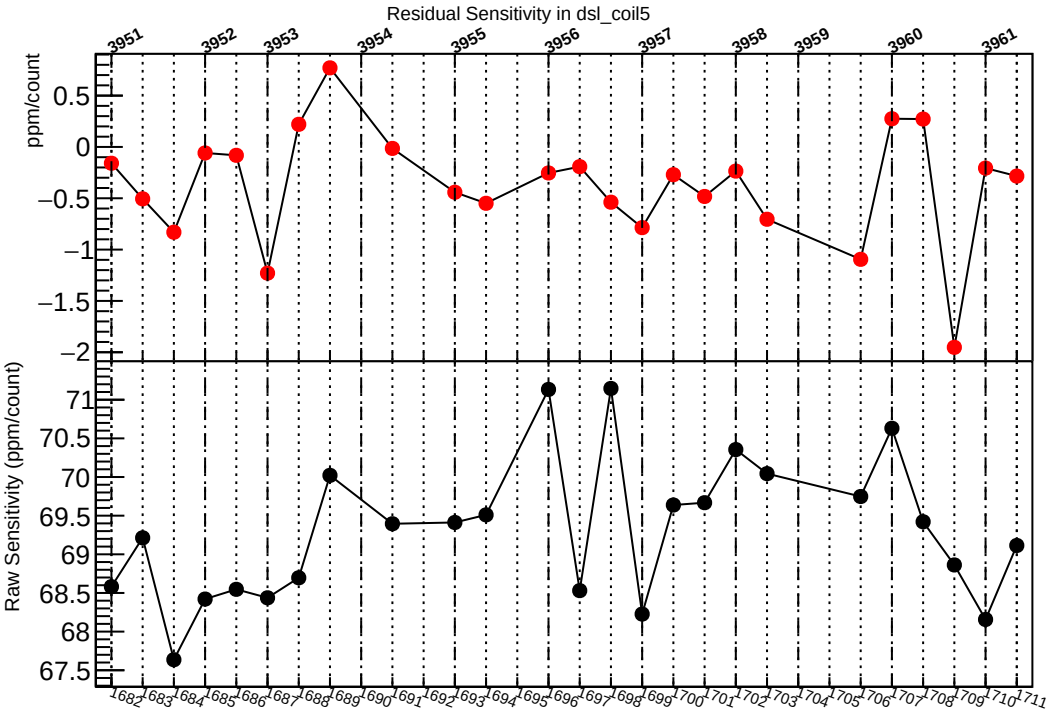

Residual Sensitivity in usr_coil3
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
0.2
0.1
0
−0.1
−0.2
−0.3
Raw Sensitivity (ppm/count)
20.2
20
19.8
19.6
19.4
19.2
19
1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711
Entries 26
Mean 0.02127
Std Dev 0.1147
Underflow 0
Overflow 0
9
8
7
6
5
4
3
2
1
0
−1.5 −1 −0.5 0 0.5 1 1.5

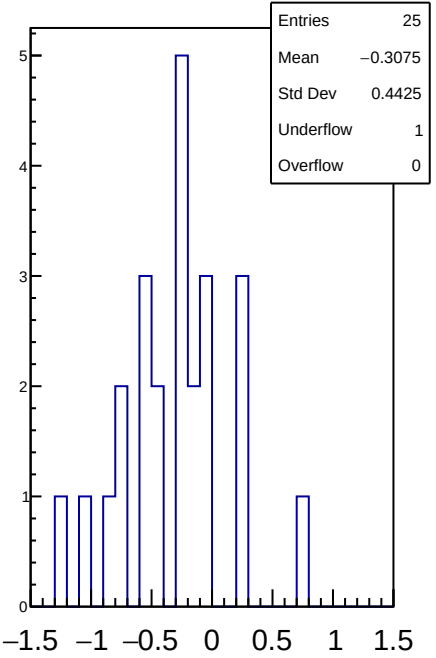

Residual Sensitivity in usr_coil4
ppm/count
Raw Sensitivity (ppm/count)
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
Entries 25
Mean 0.0007435
Std Dev 0.09448
Underflow 0
Overflow 0

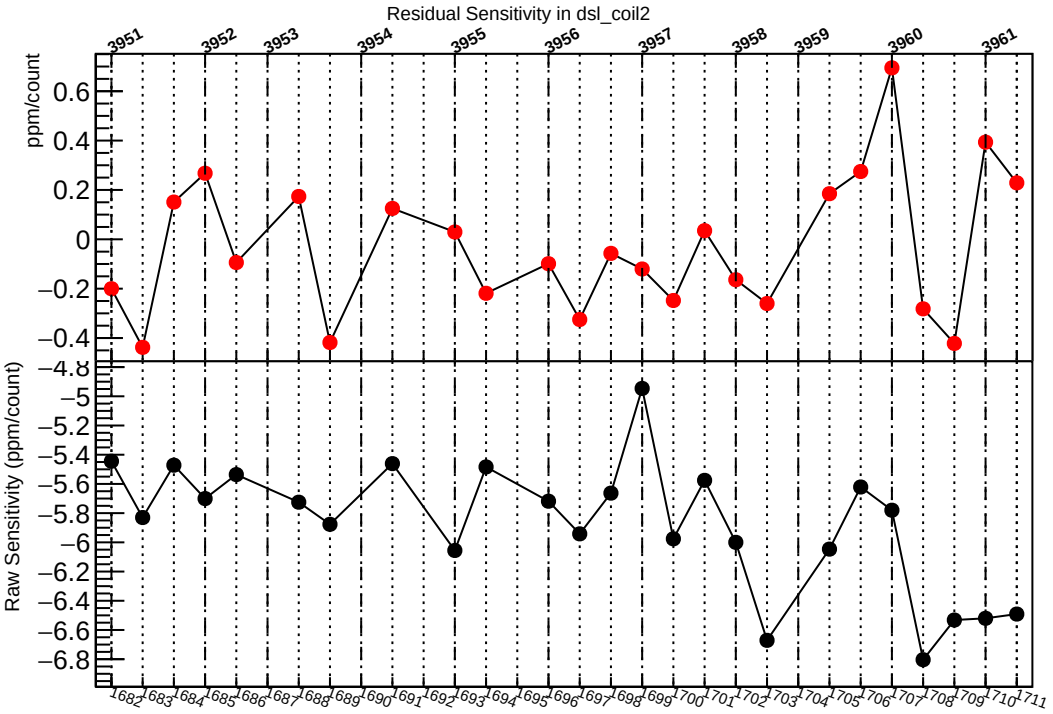

Residual Sensitivity in usr_coil6
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
Entries 24
Mean 0.02389
Std Dev 0.1752
Underflow 0
Overflow 0

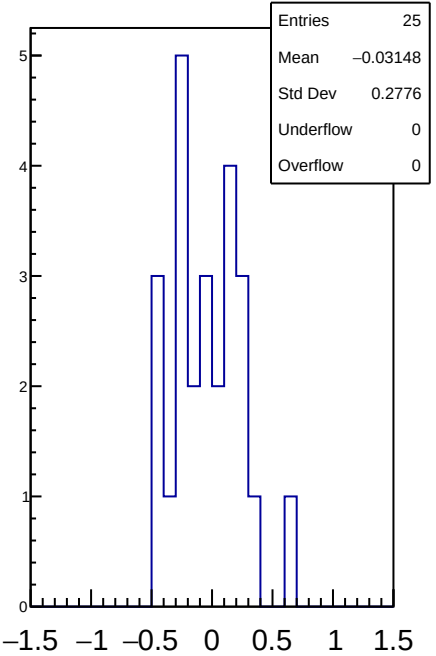

Residual Sensitivity in usr_coil7
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
0.5
0.4
0.3
0.2
0.1
0
−0.1
−0.2
−0.3
Raw Sensitivity (ppm/count)
33
32.5
32
31.5
31
30.5
1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711

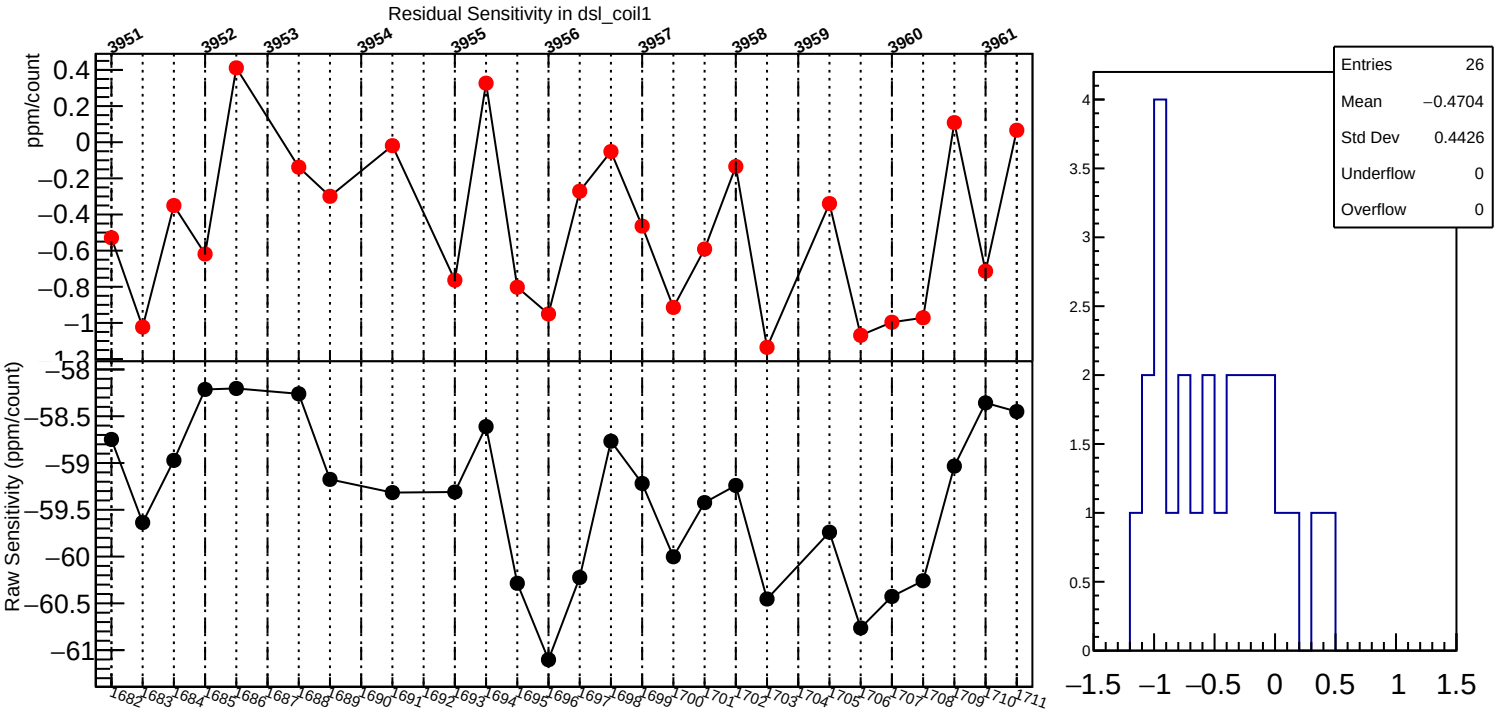

Entries 23
Mean 0.001089
Std Dev 0.213
Underflow 0
Overflow 0
7
6
5
4
3
2
1
0
−1.5 −1 −0.5 0 0.5 1 1.5

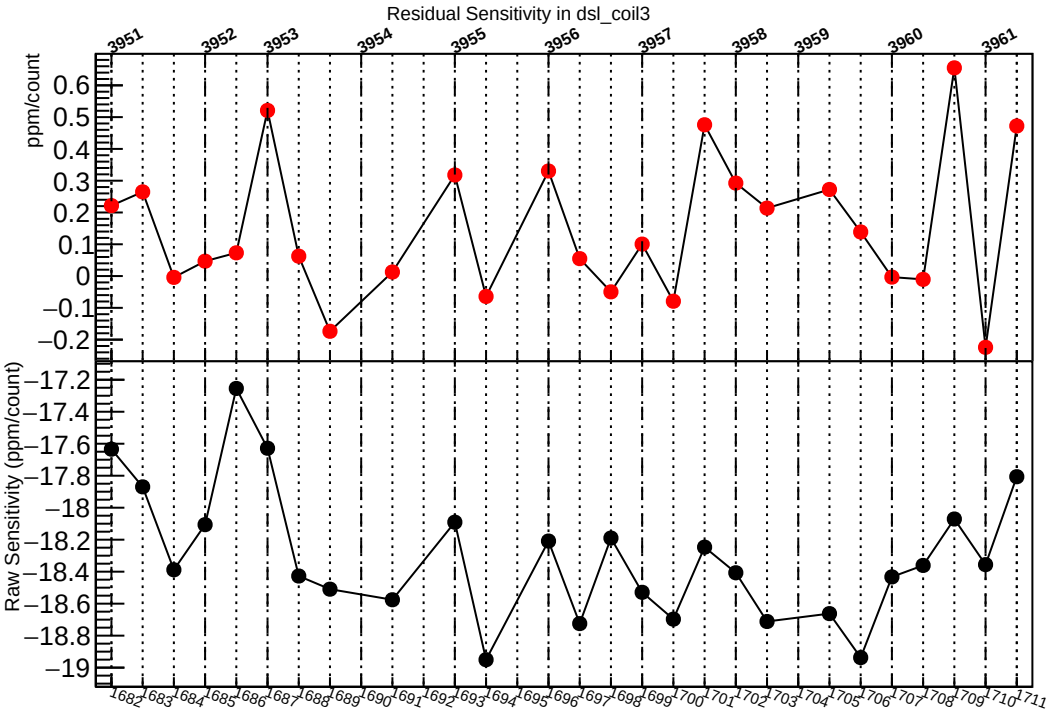

Residual Sensitivity in dsl_coil5
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
0.5
0
−0.5
−1
−1.5
−2
Raw Sensitivity (ppm/count)
71
70.5
70
69.5
69
68.5
68
67.5
1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711

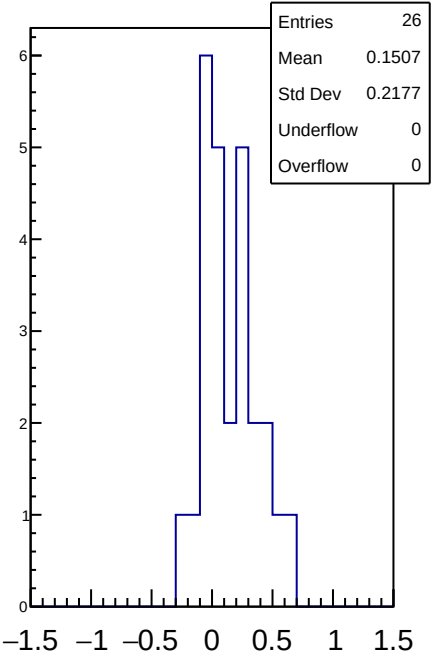

Entries 25
Mean −0.3075
Std Dev 0.4425
Underflow 1
Overflow 0
0
1
2
3
4
5
−1.5 −1 −0.5 0 0.5 1 1.5

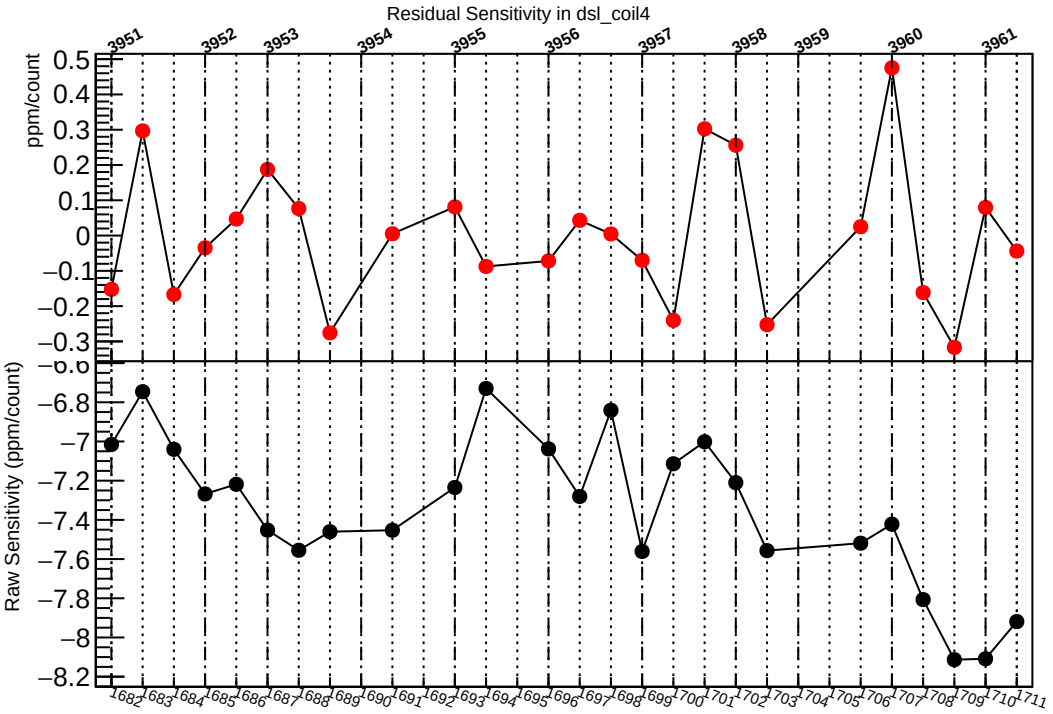

Residual Sensitivity in dsl_coil2
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711

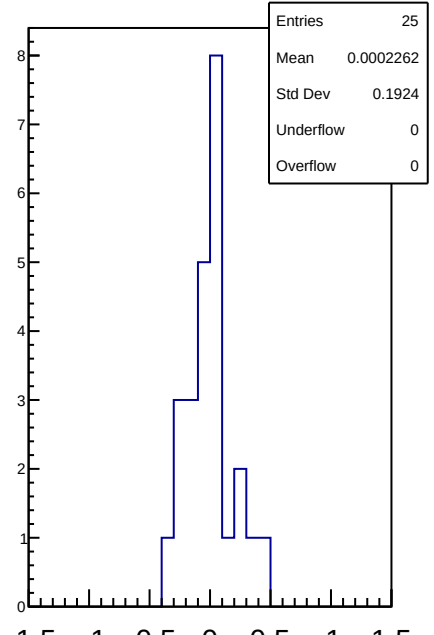

Entries 25
Mean −0.03148
Std Dev 0.2776
Underflow 0
Overflow 0

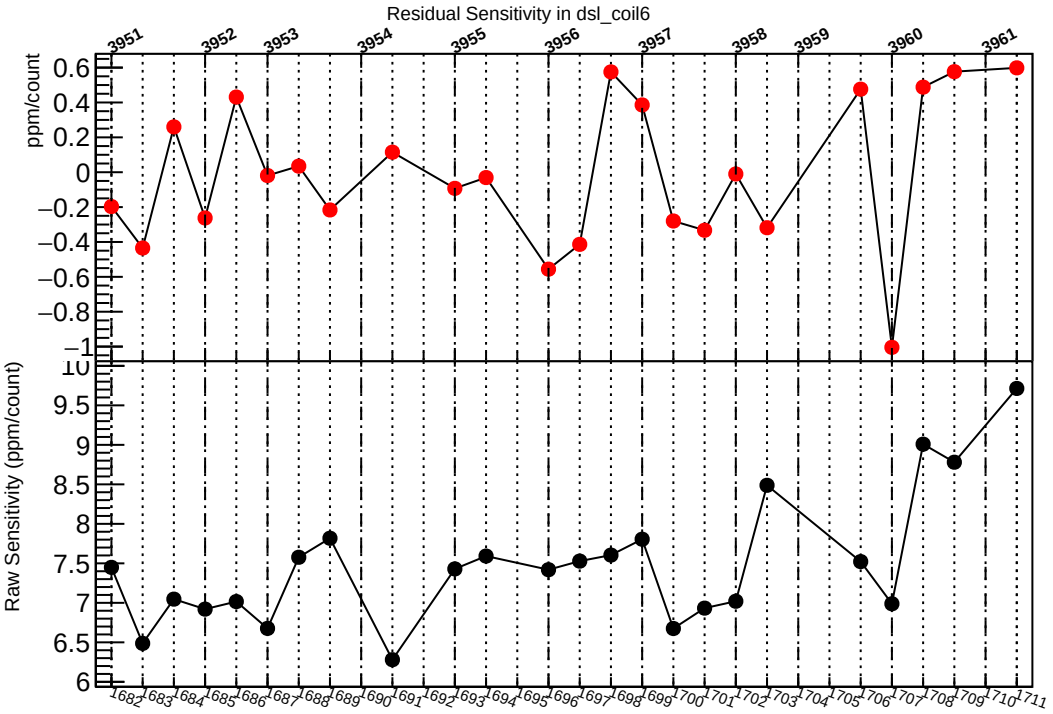

Residual Sensitivity in dsl_coil1
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
Entries 26
Mean −0.4704
Std Dev 0.4426
Underflow 0
Overflow 0

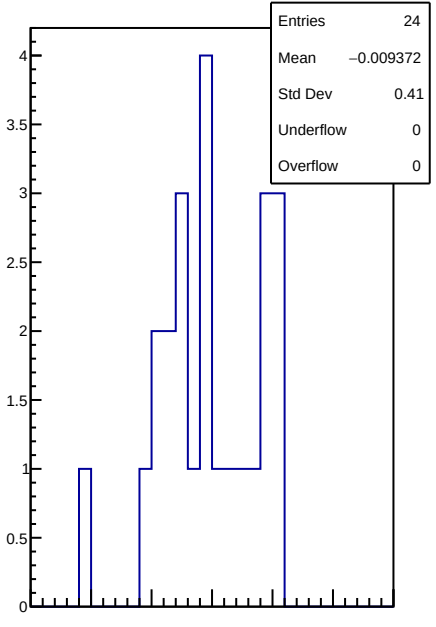

Residual Sensitivity in dsl_coil3
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)

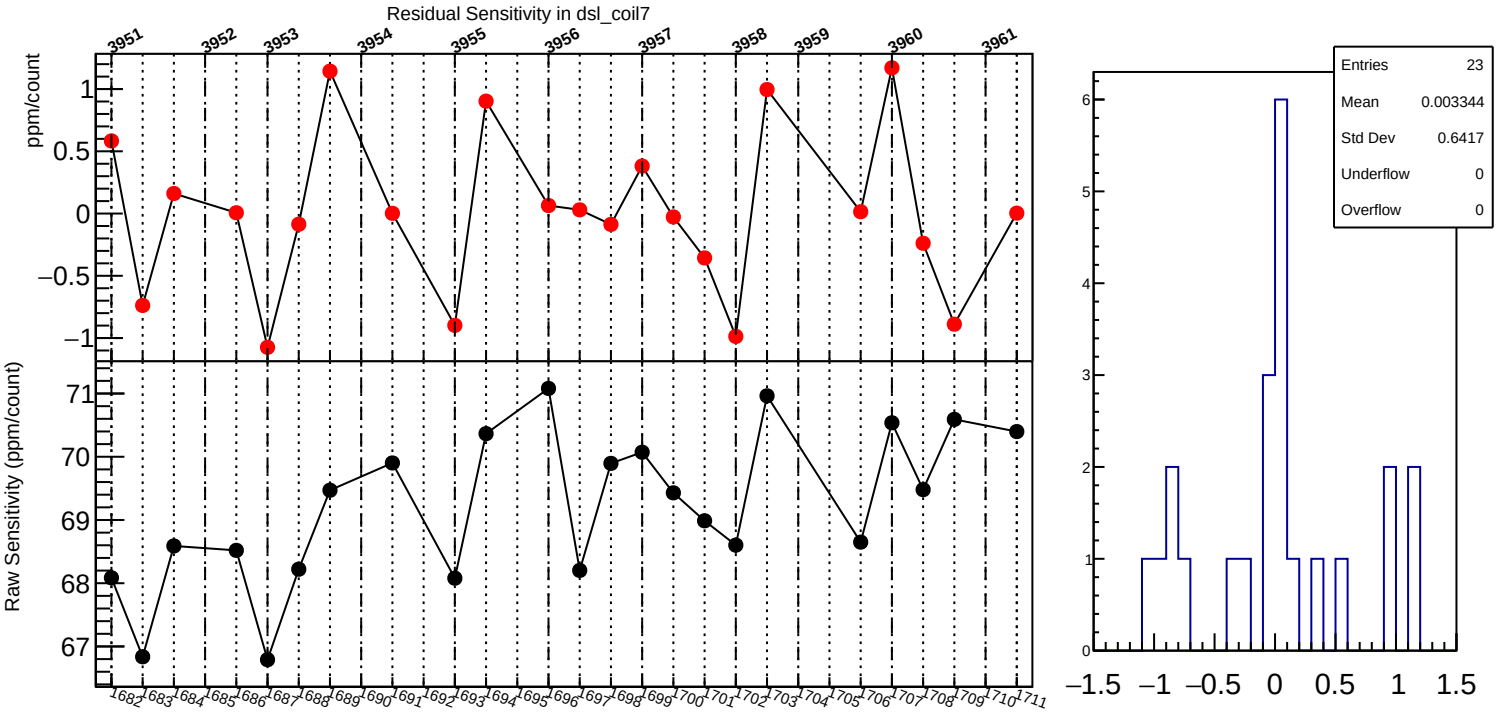

Entries 26
Mean 0.1507
Std Dev 0.2177
Underflow 0
Overflow 0

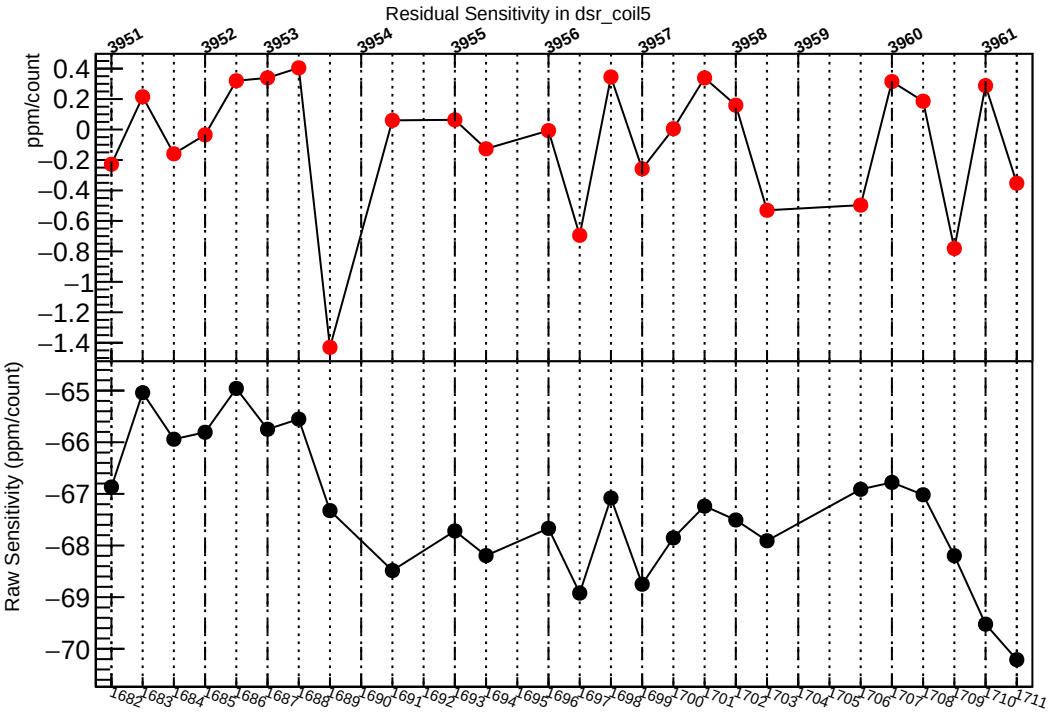

Residual Sensitivity in dsl_coil4
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)

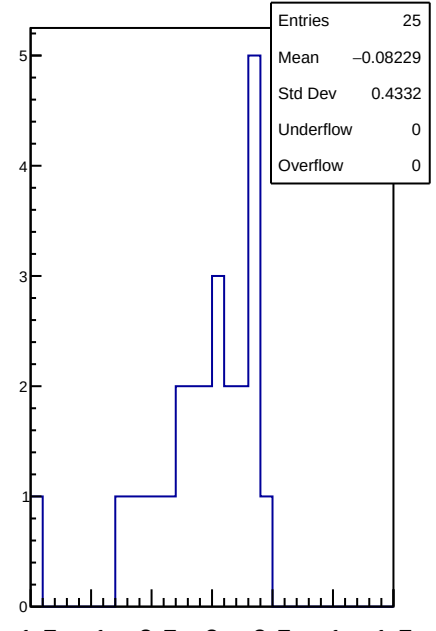

Entries 25
Mean 0.0002262
Std Dev 0.1924
Underflow 0
Overflow 0

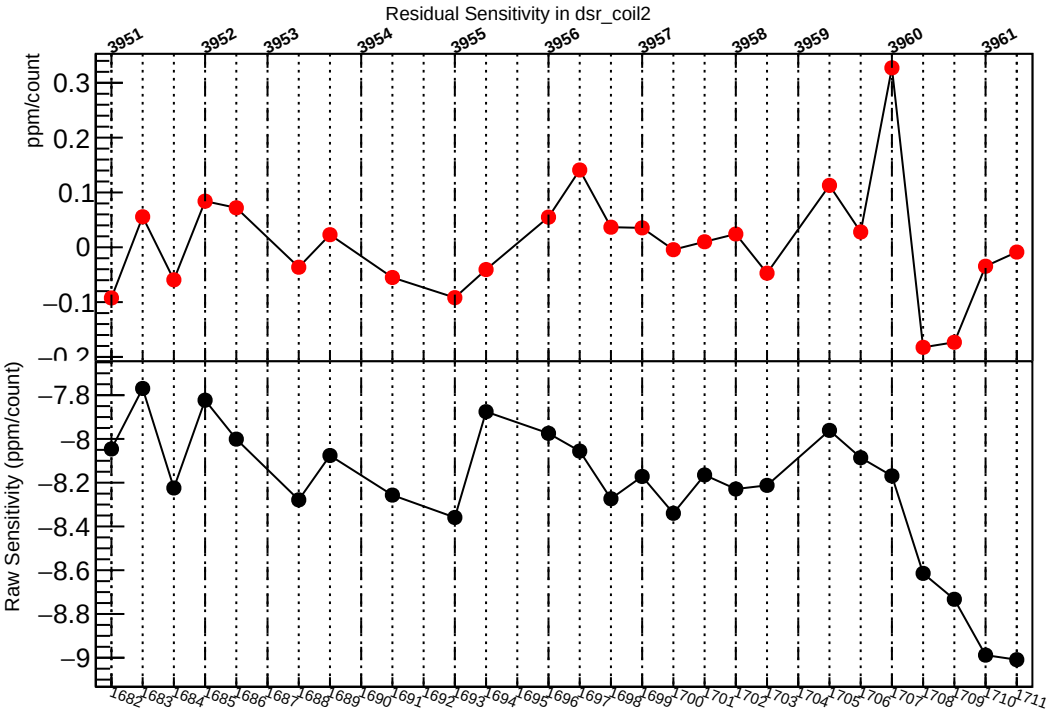

Residual Sensitivity in dsl_coil6
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)

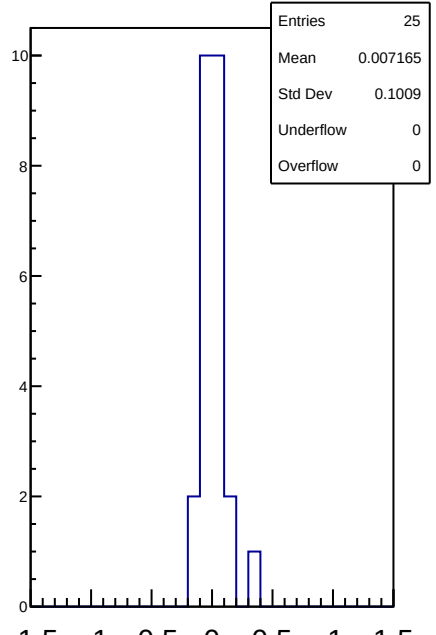

Entries 24
Mean −0.009372
Std Dev 0.41
Underflow 0
Overflow 0

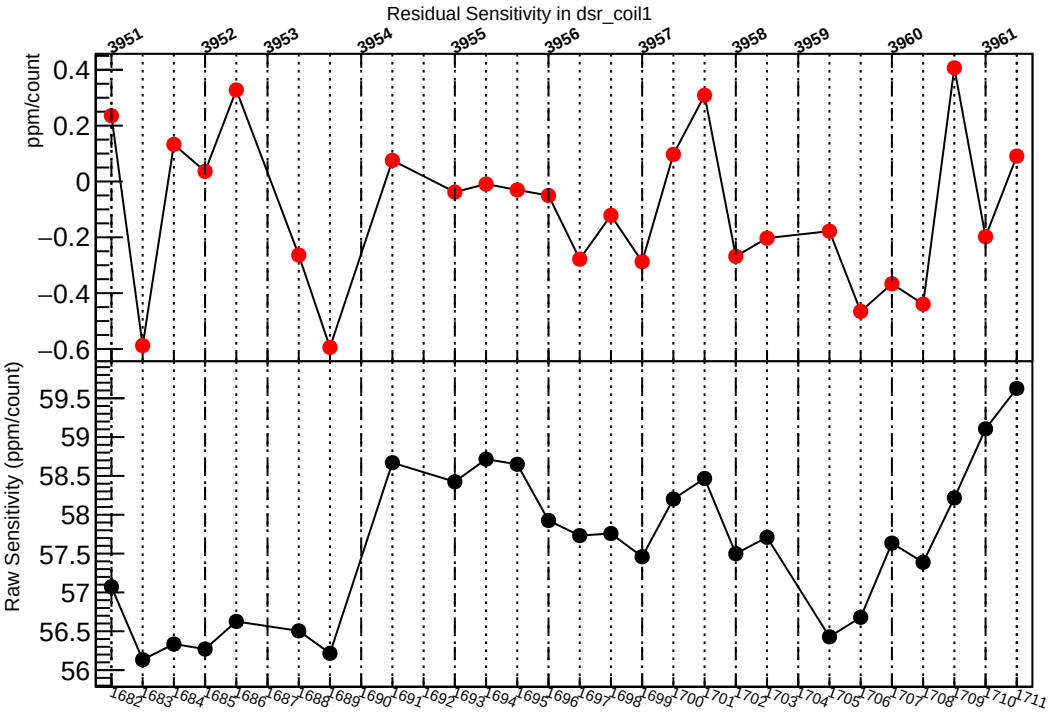

Residual Sensitivity in dsl_coil7
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
Entries 23
Mean 0.003344
Std Dev 0.6417
Underflow 0
Overflow 0

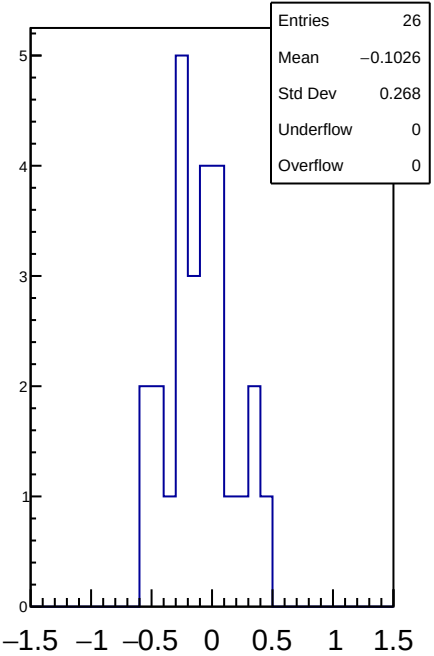

Residual Sensitivity in dsr_coil5
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)

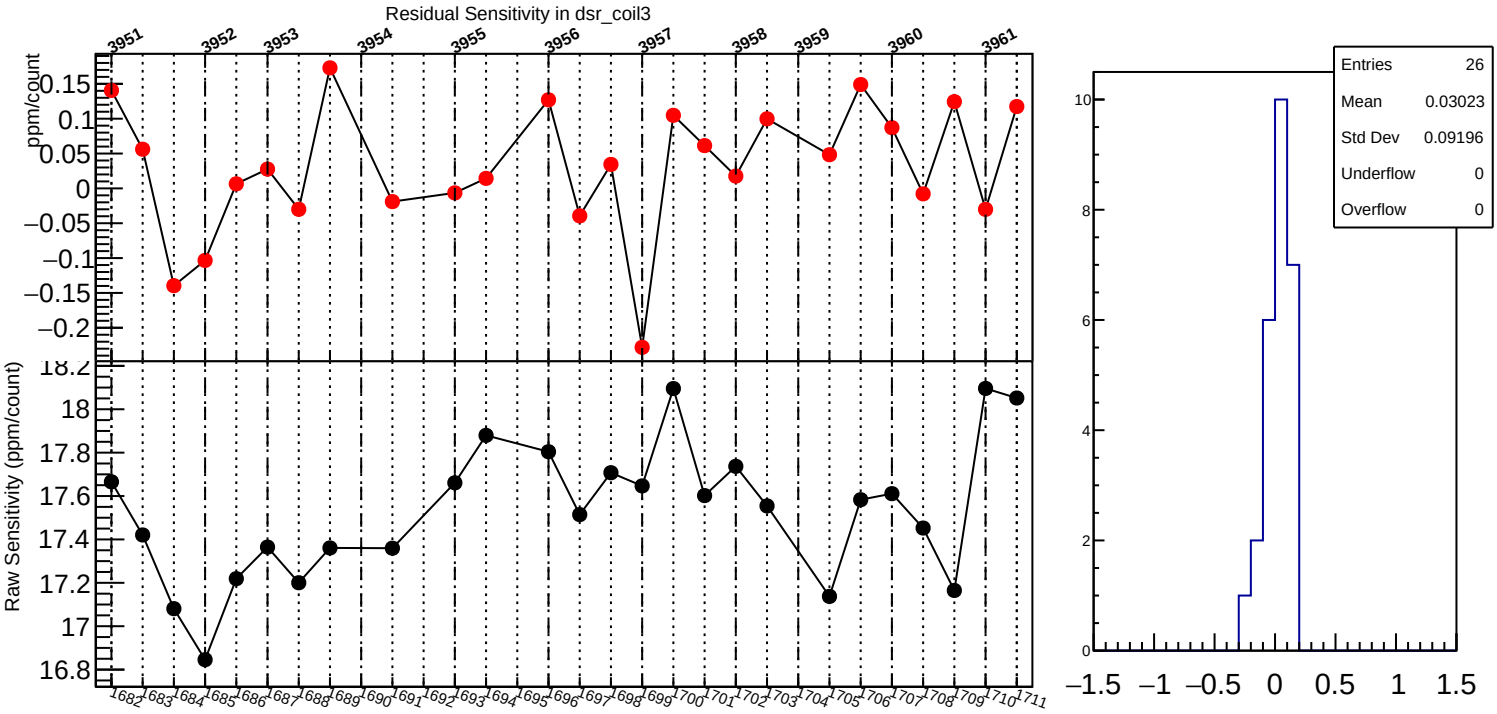

Entries 25
Mean −0.08229
Std Dev 0.4332
Underflow 0
Overflow 0

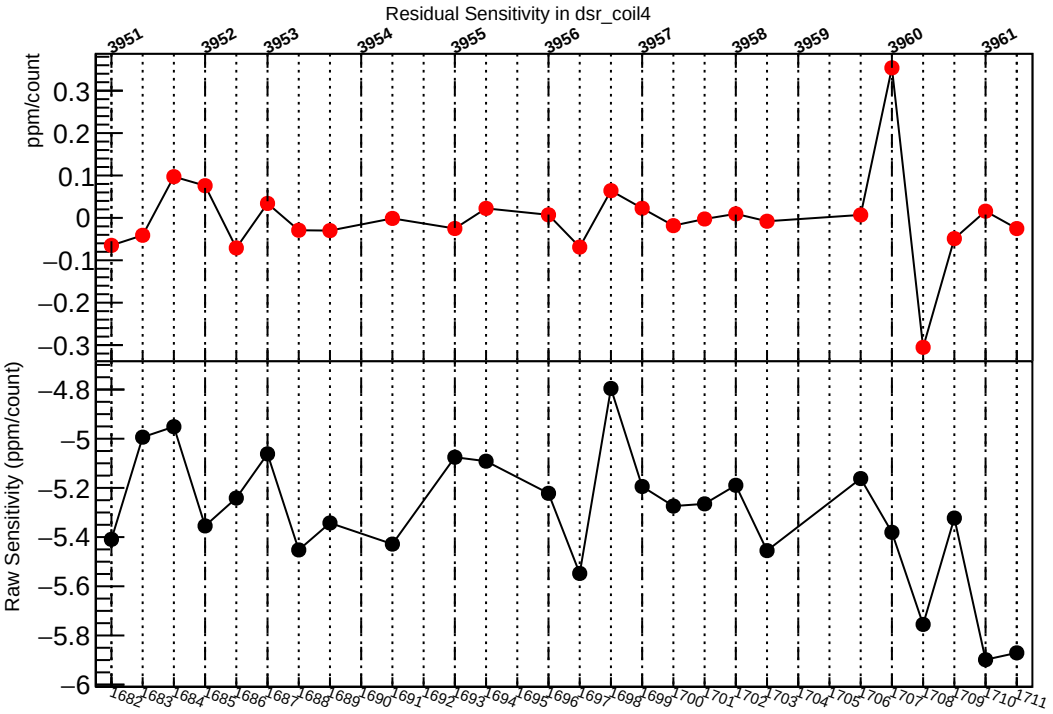

Residual Sensitivity in dsr_coil2
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)

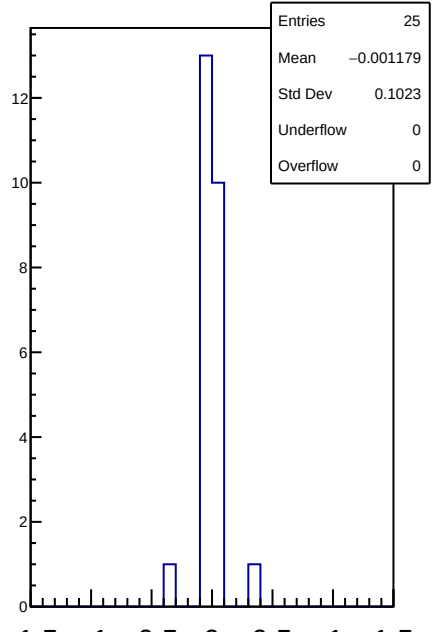

Entries 25
Mean 0.007165
Std Dev 0.1009
Underflow 0
Overflow 0

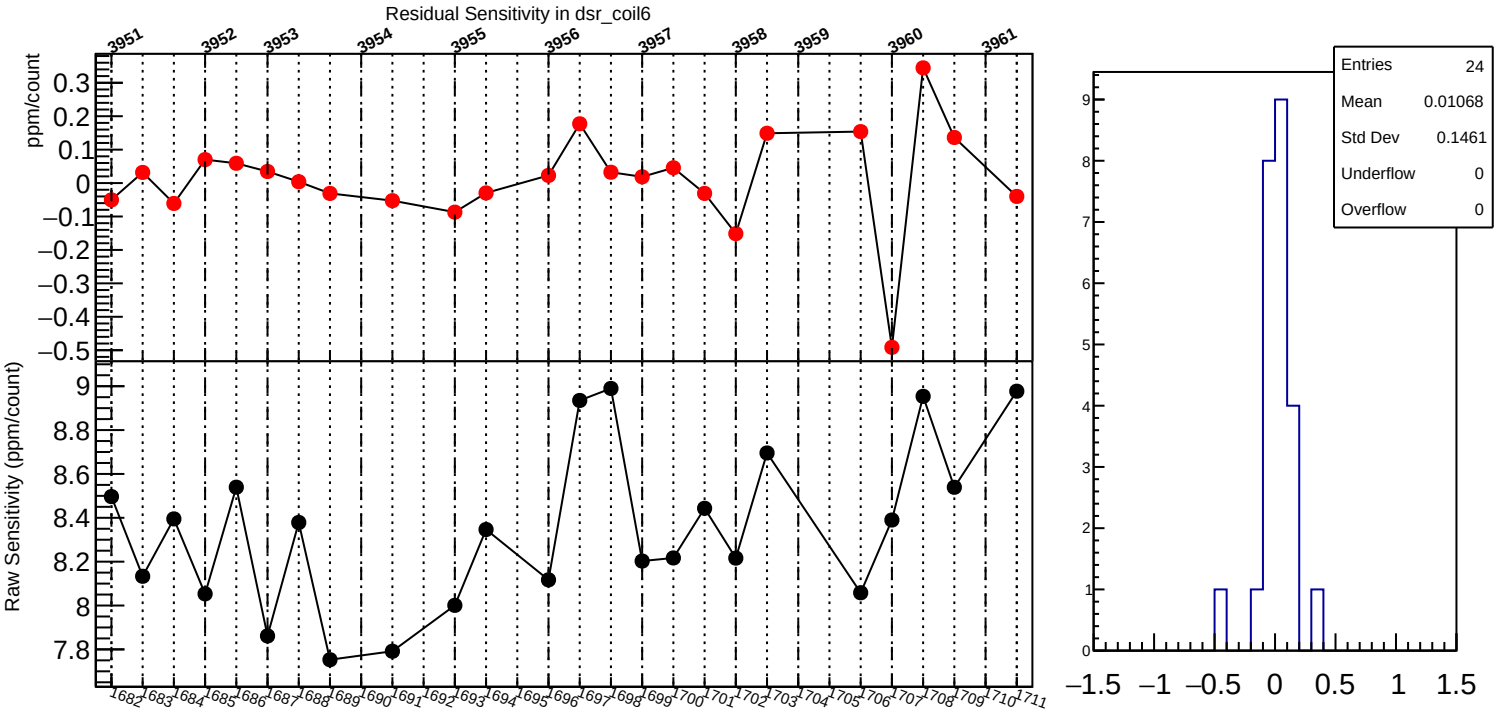

Residual Sensitivity in dsr_coil1
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
0.4
0.2
0
−0.2
−0.4
−0.6
Raw Sensitivity (ppm/count)
59.5
59
58.5
58
57.5
57
56.5
56
1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711

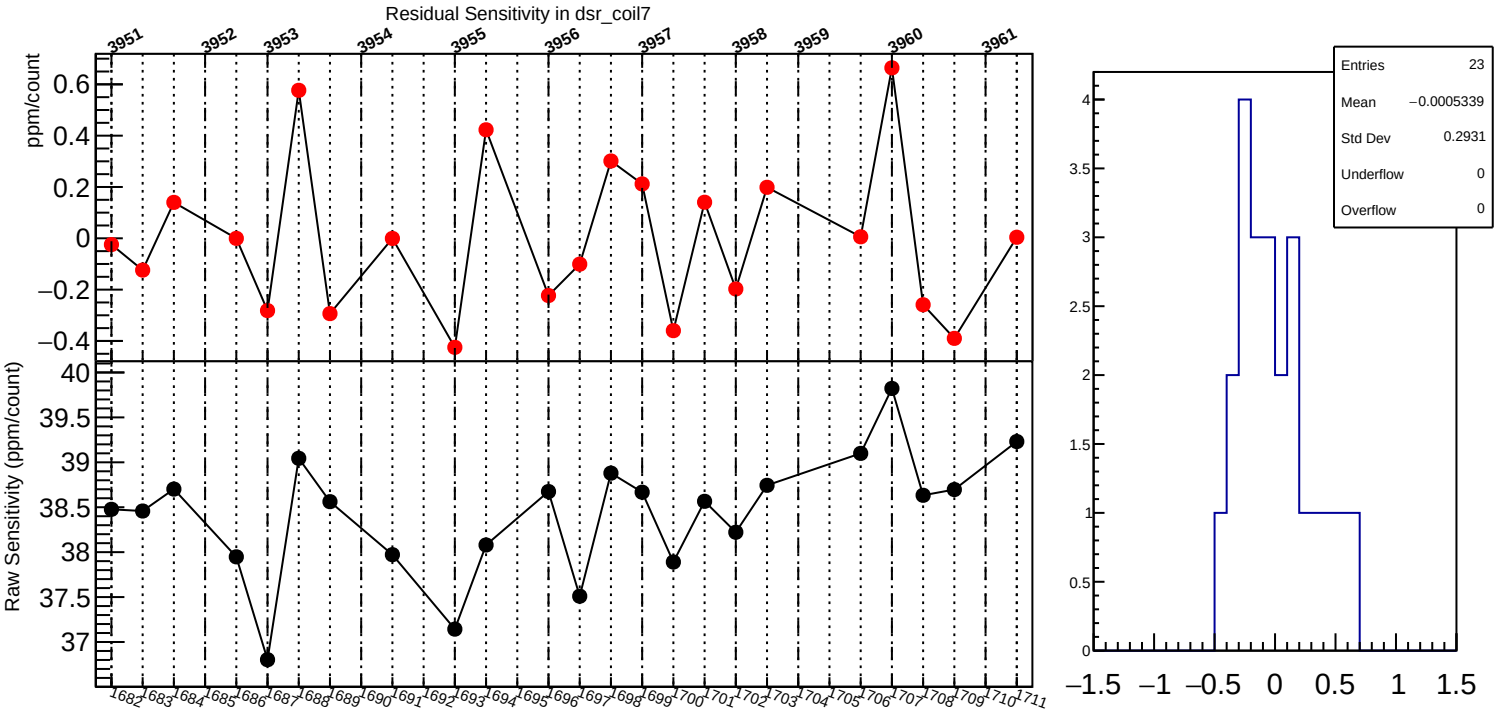

Entries 26
Mean −0.1026
Std Dev 0.268
Underflow 0
Overflow 0
5
4
3
2
1
0
−1.5 −1 −0.5 0 0.5 1 1.5

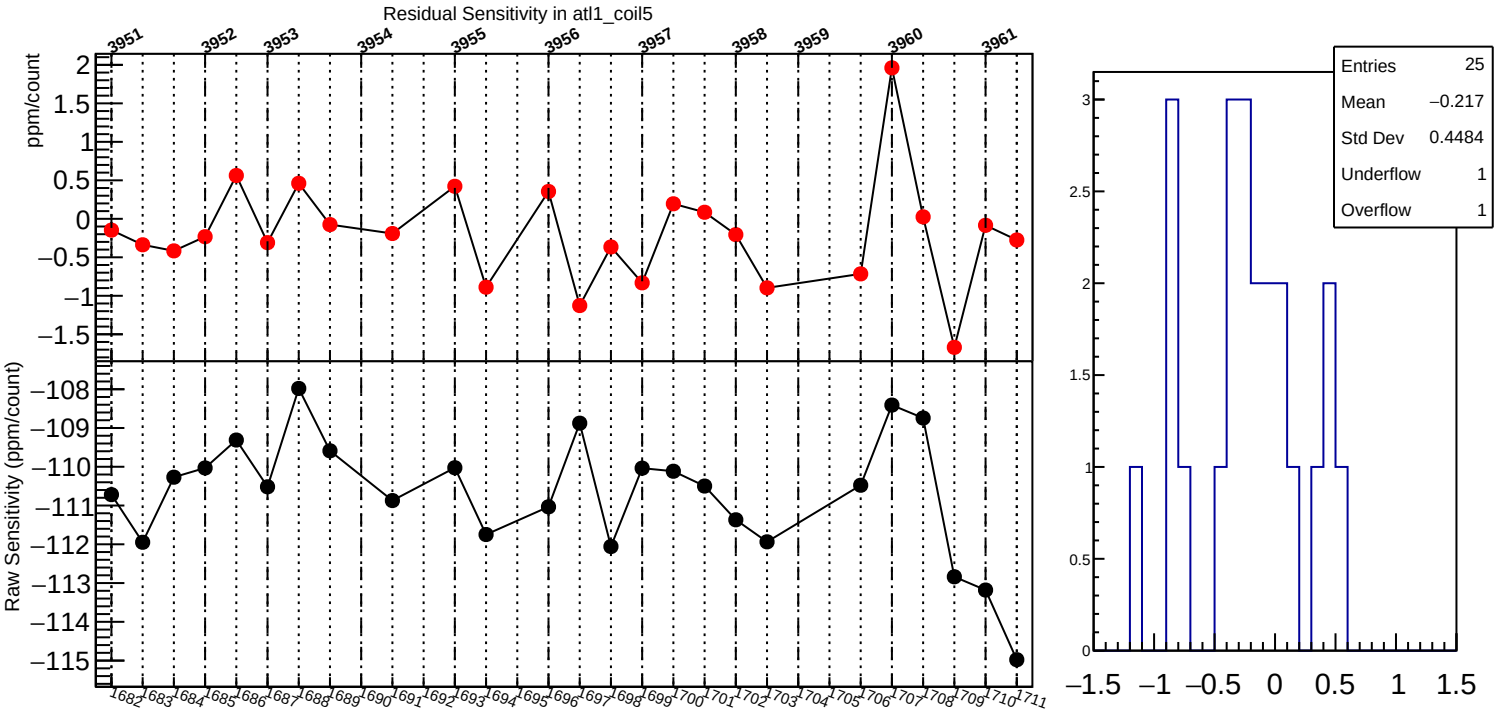

Residual Sensitivity in dsr_coil3
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
Entries 26
Mean 0.03023
Std Dev 0.09196
Underflow 0
Overflow 0

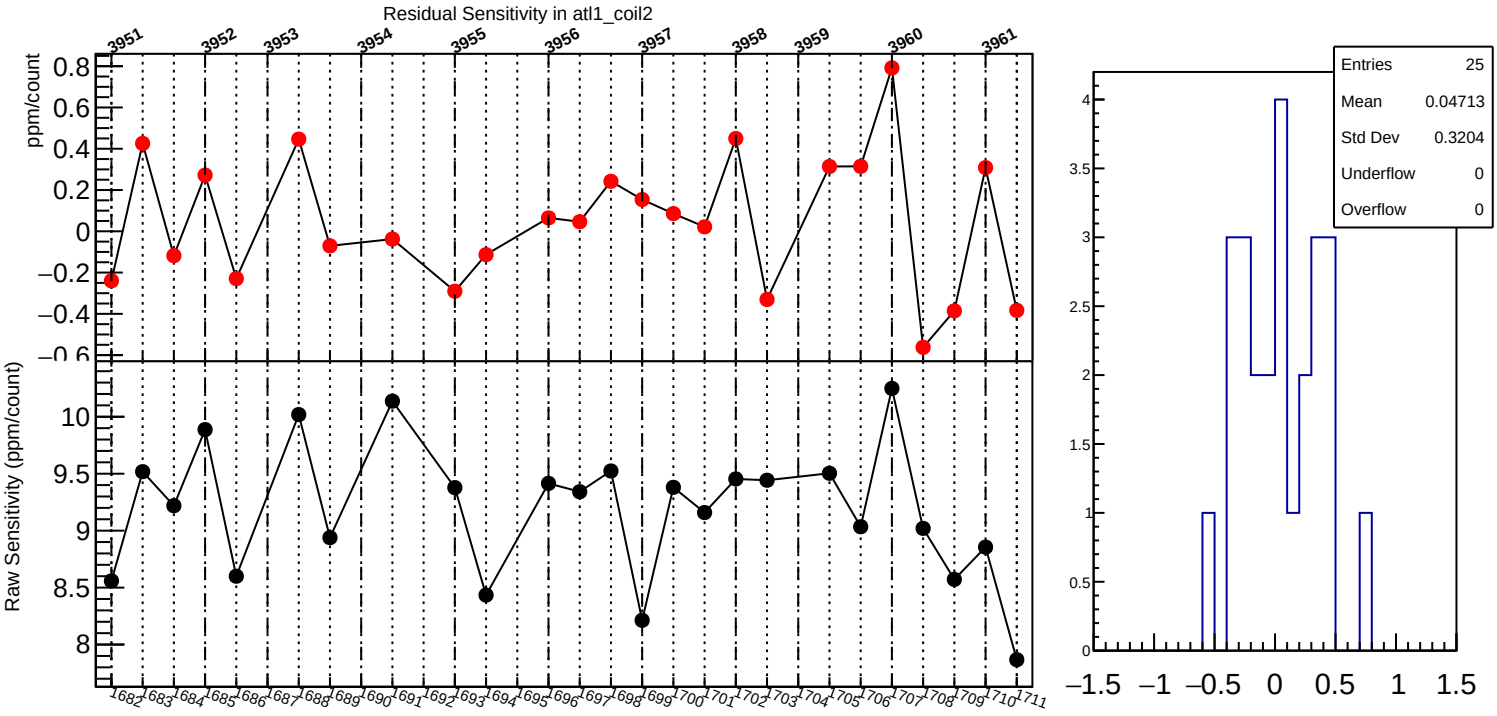

Residual Sensitivity in dsr_coil4
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
0.3
0.2
0.1
0
−0.1
−0.2
−0.3
Raw Sensitivity (ppm/count)
−4.8
−5
−5.2
−5.4
−5.6
−5.8
−6
1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711

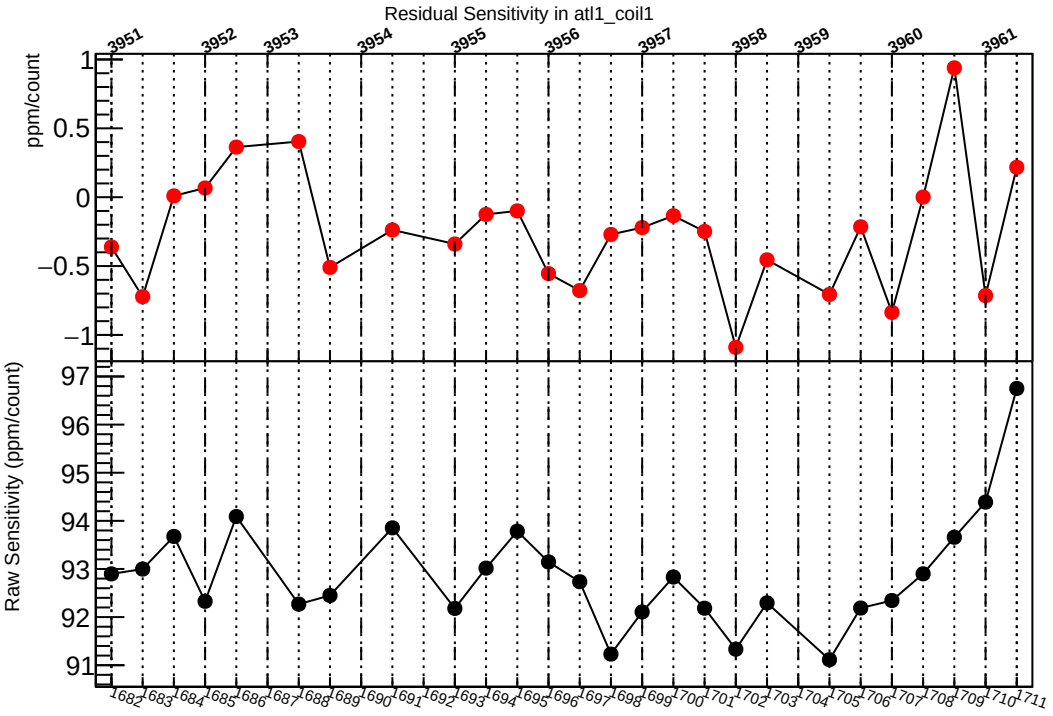

Entries 25
Mean −0.001179
Std Dev 0.1023
Underflow 0
Overflow 0
12
10
8
6
4
2
0
−1.5 −1 −0.5 0 0.5 1 1.5

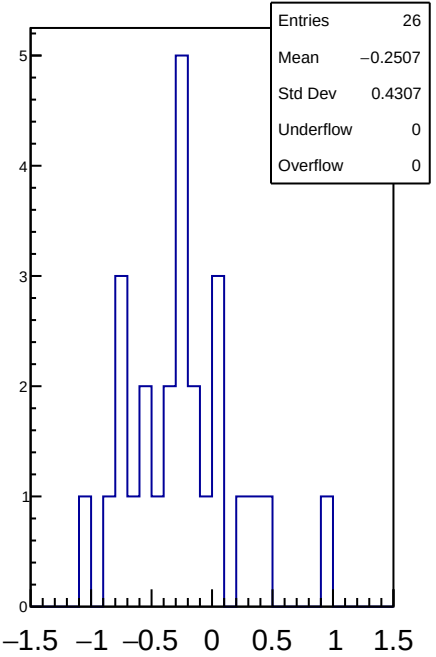

Residual Sensitivity in dsr_coil6
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
Entries 24
Mean 0.01068
Std Dev 0.1461
Underflow 0
Overflow 0

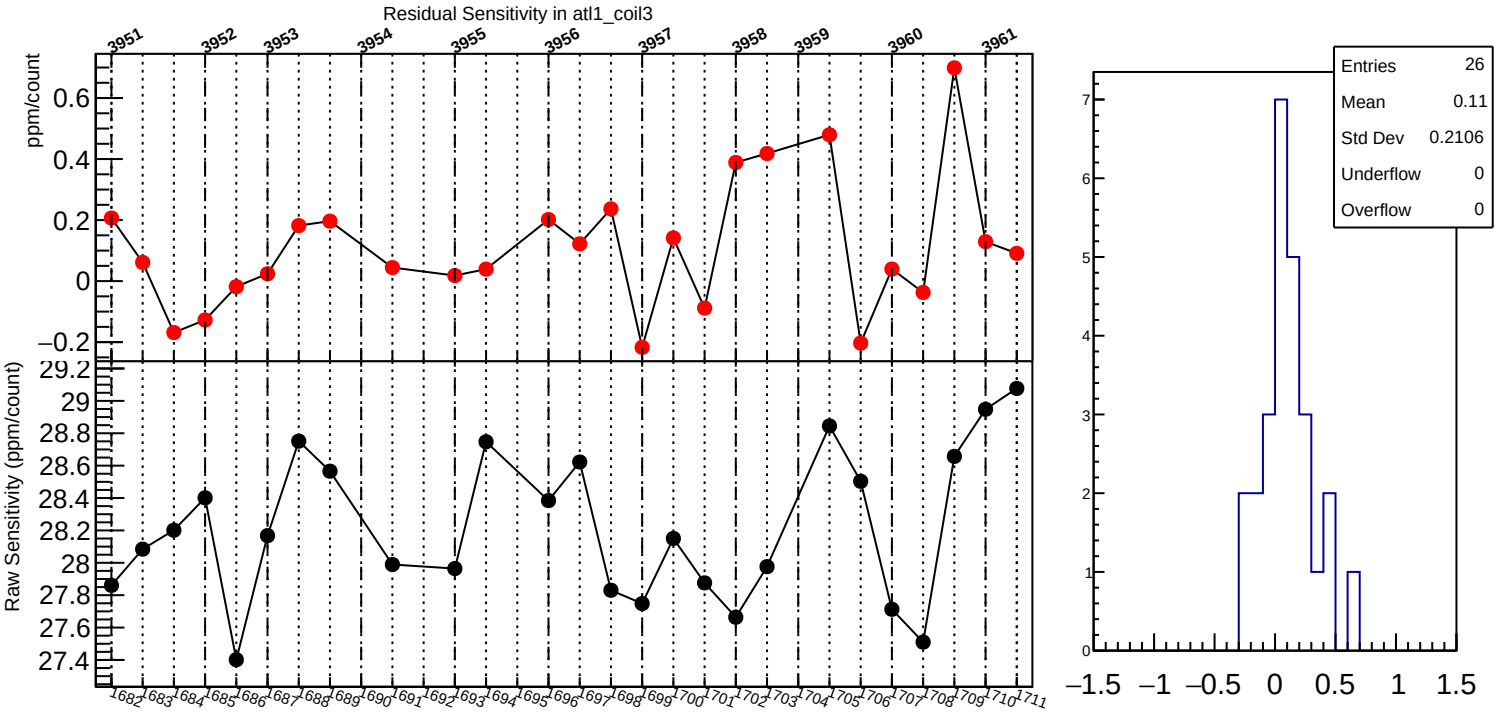

Residual Sensitivity in dsr_coil7
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
Entries 23
Mean −0.0005339
Std Dev 0.2931
Underflow 0
Overflow 0

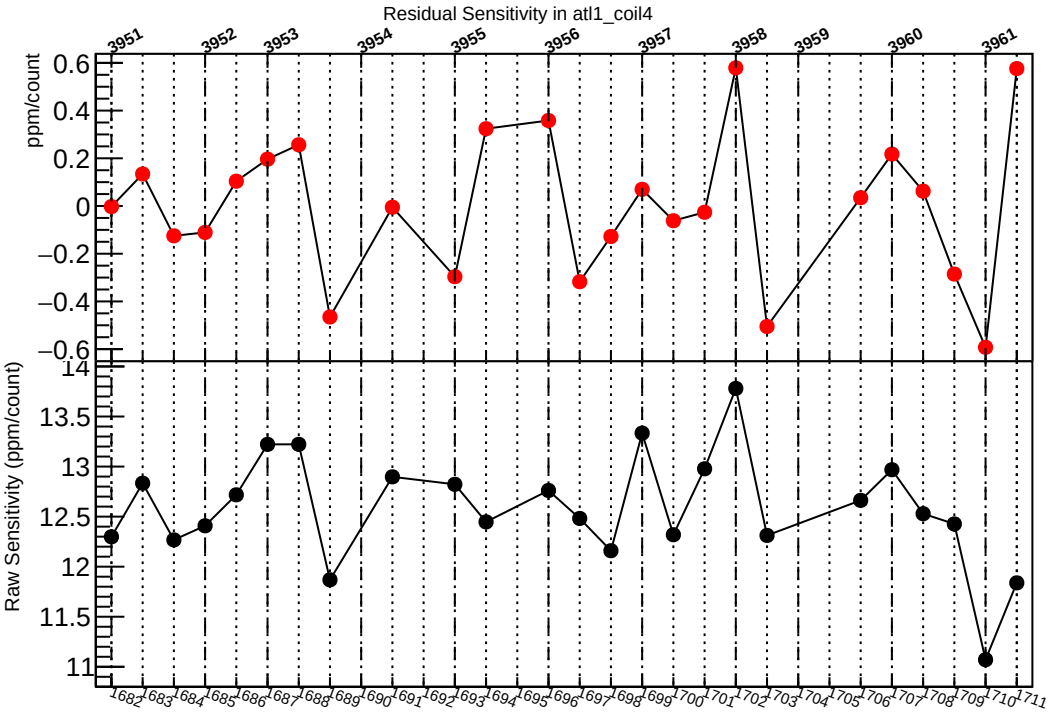

Residual Sensitivity in atl1_coil5
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
Entries 25
Mean −0.217
Std Dev 0.4484
Underflow 1
Overflow 1

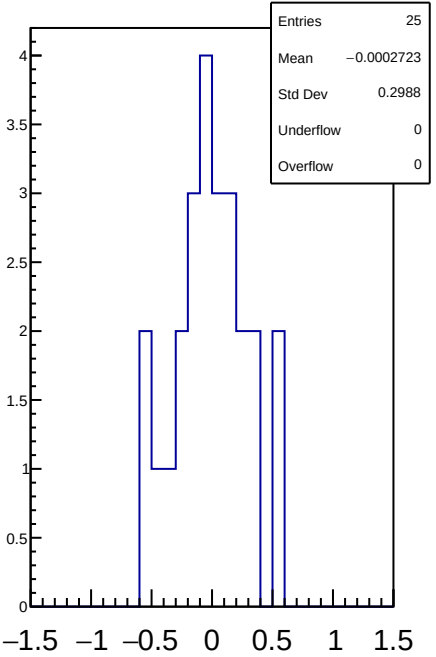

Residual Sensitivity in atl1_coil2
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
Entries 25
Mean 0.04713
Std Dev 0.3204
Underflow 0
Overflow 0

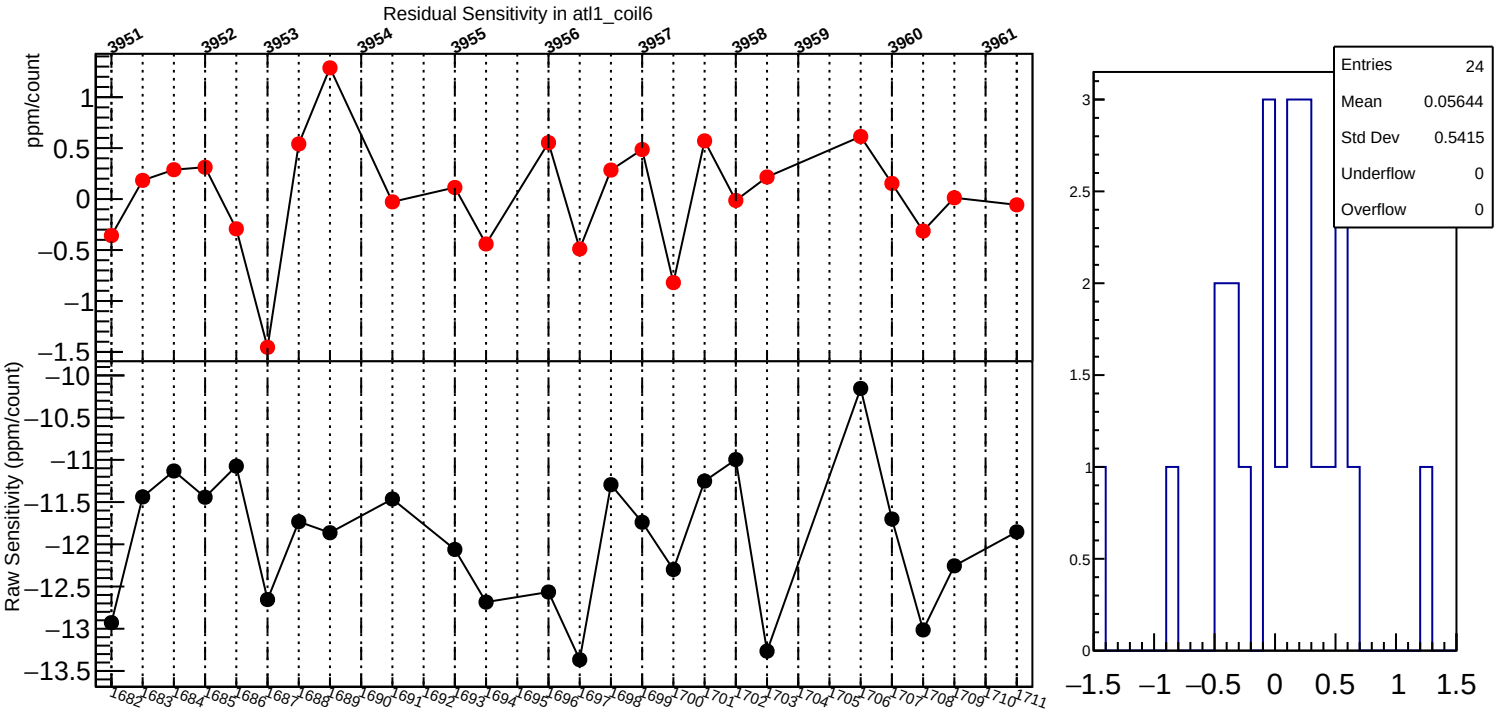

Residual Sensitivity in atl1_coil1
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)

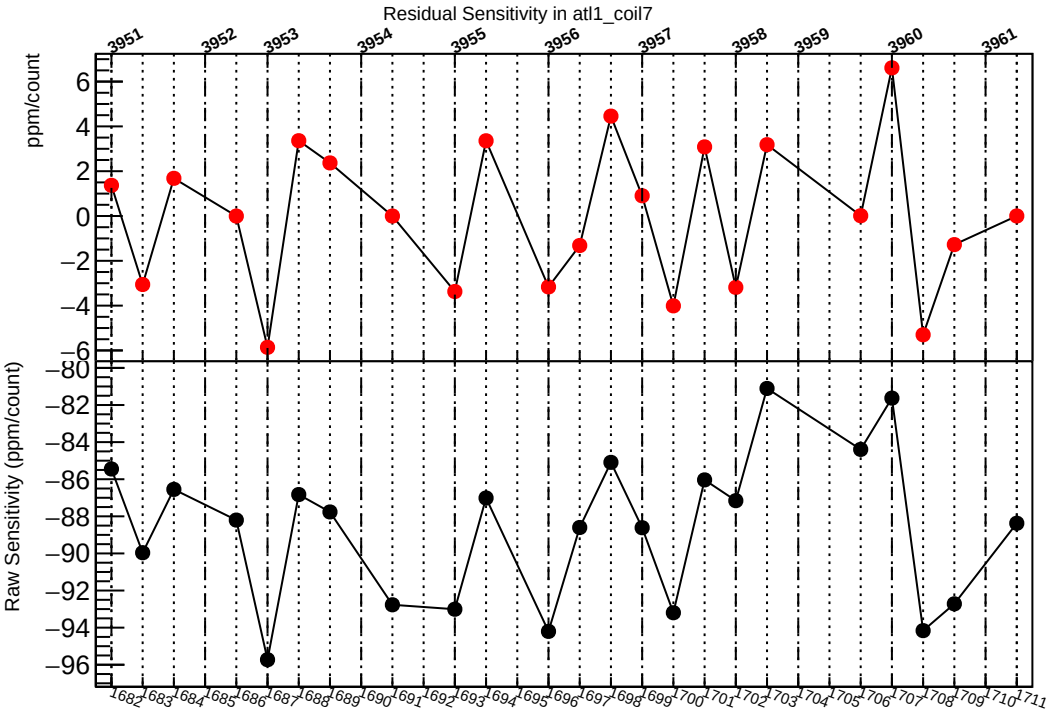

Entries 26
Mean −0.2507
Std Dev 0.4307
Underflow 0
Overflow 0

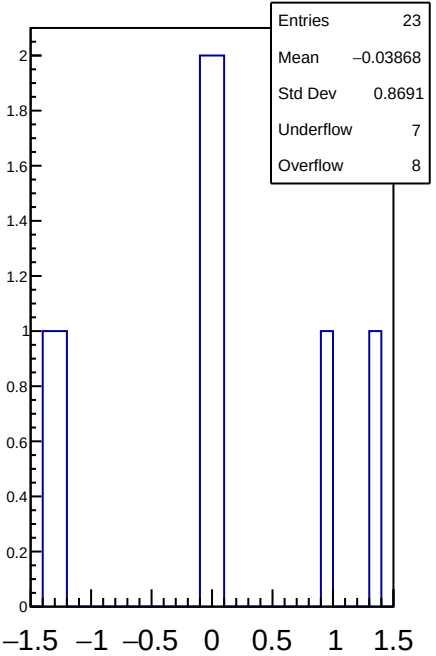

Residual Sensitivity in atl1_coil3
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
Entries 26
Mean 0.11
Std Dev 0.2106
Underflow 0
Overflow 0

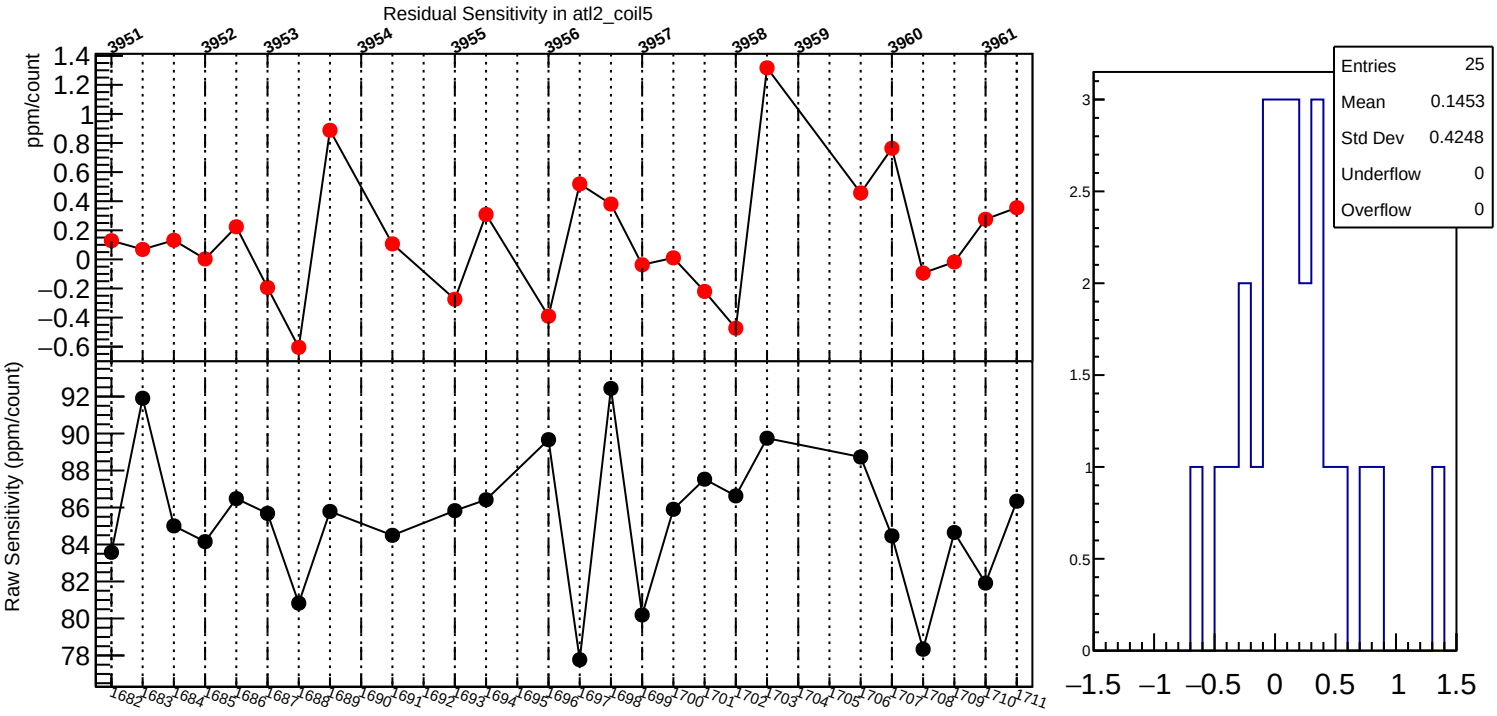

Residual Sensitivity in atl1_coil4
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)

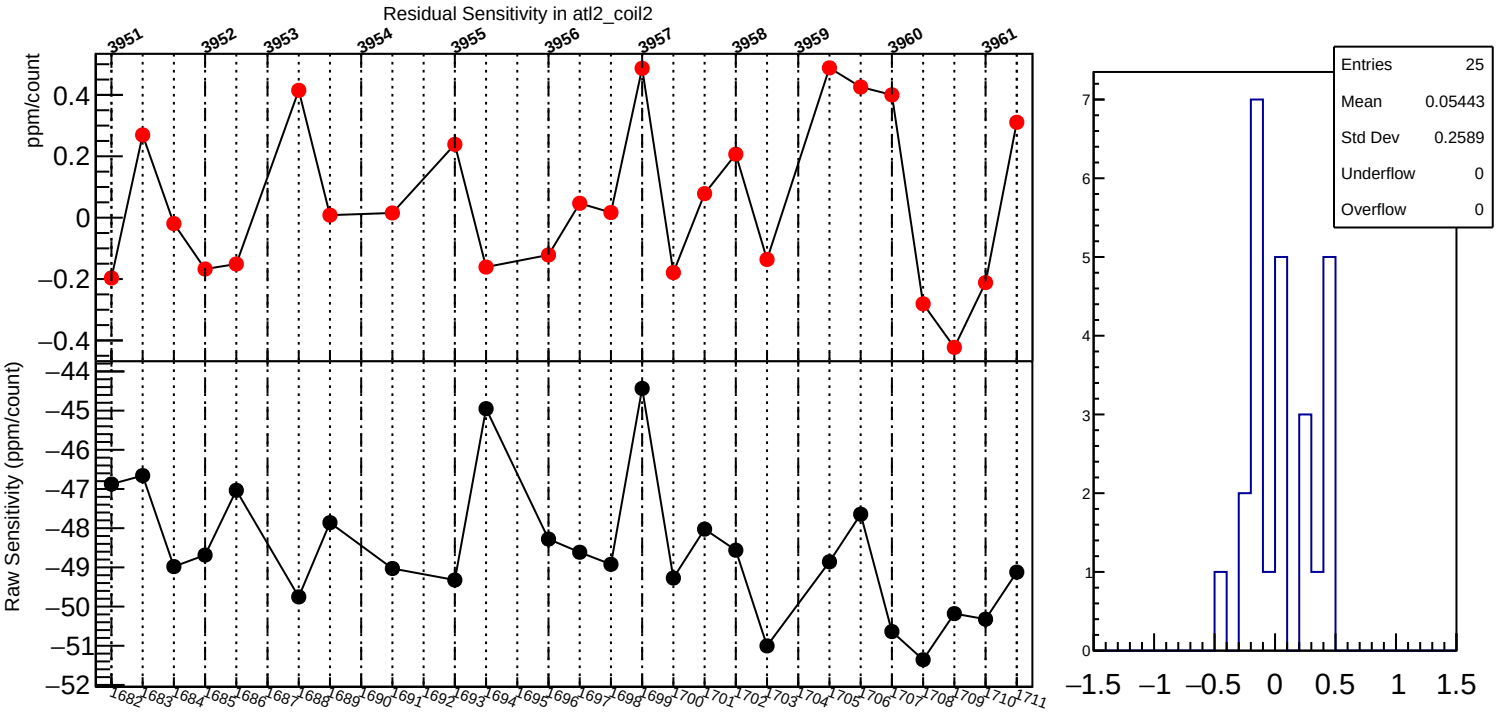

Entries 25
Mean −0.0002723
Std Dev 0.2988
Underflow 0
Overflow 0

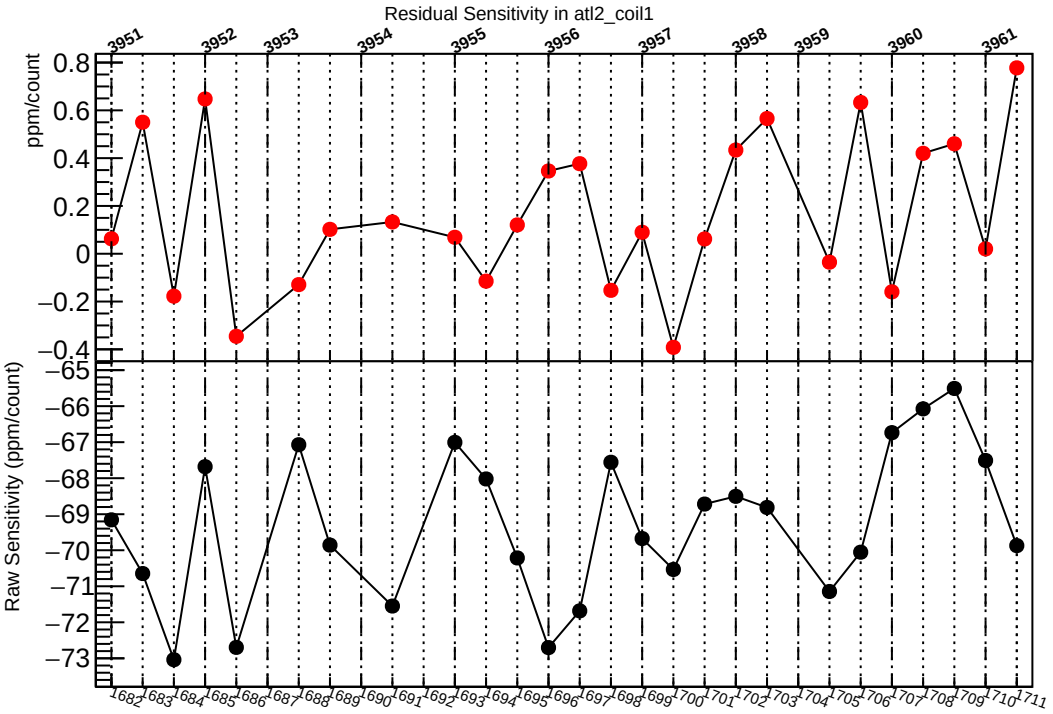

Residual Sensitivity in atl1_coil6
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
Entries 24
Mean 0.05644
Std Dev 0.5415
Underflow 0
Overflow 0

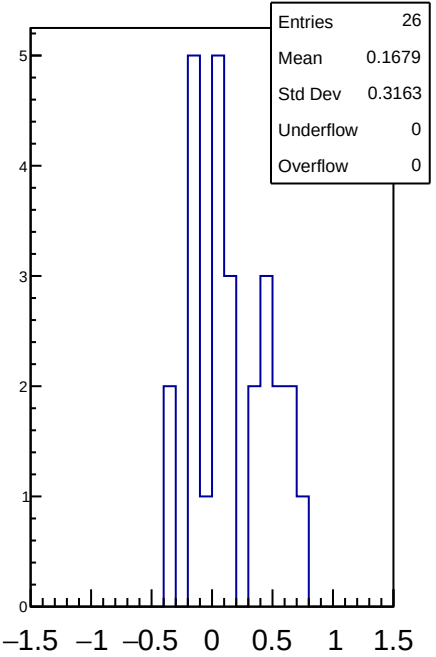

Residual Sensitivity in atl1_coil7
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)

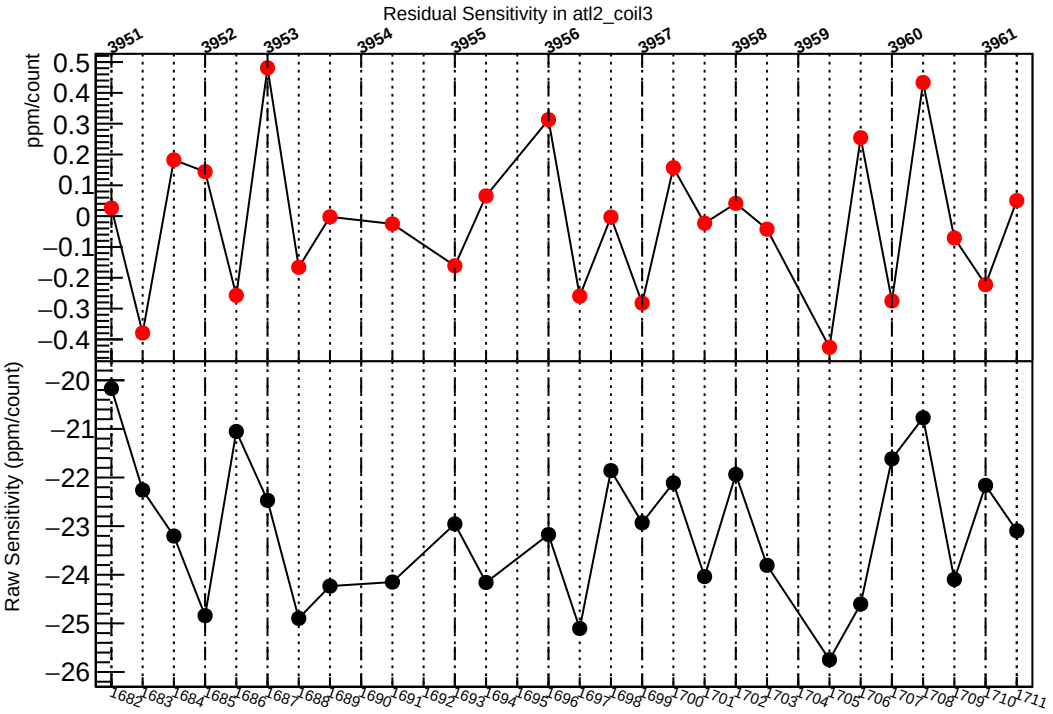

Entries 23
Mean −0.03868
Std Dev 0.8691
Underflow 7
Overflow 8

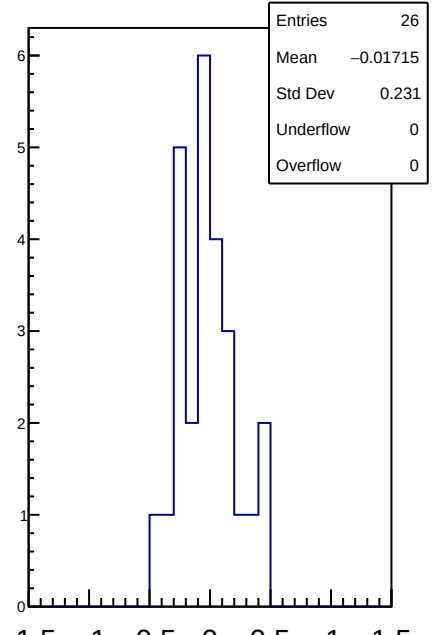

Residual Sensitivity in atl2_coil5
ppm/count
Raw Sensitivity (ppm/count)
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
Entries 25
Mean 0.1453
Std Dev 0.4248
Underflow 0
Overflow 0

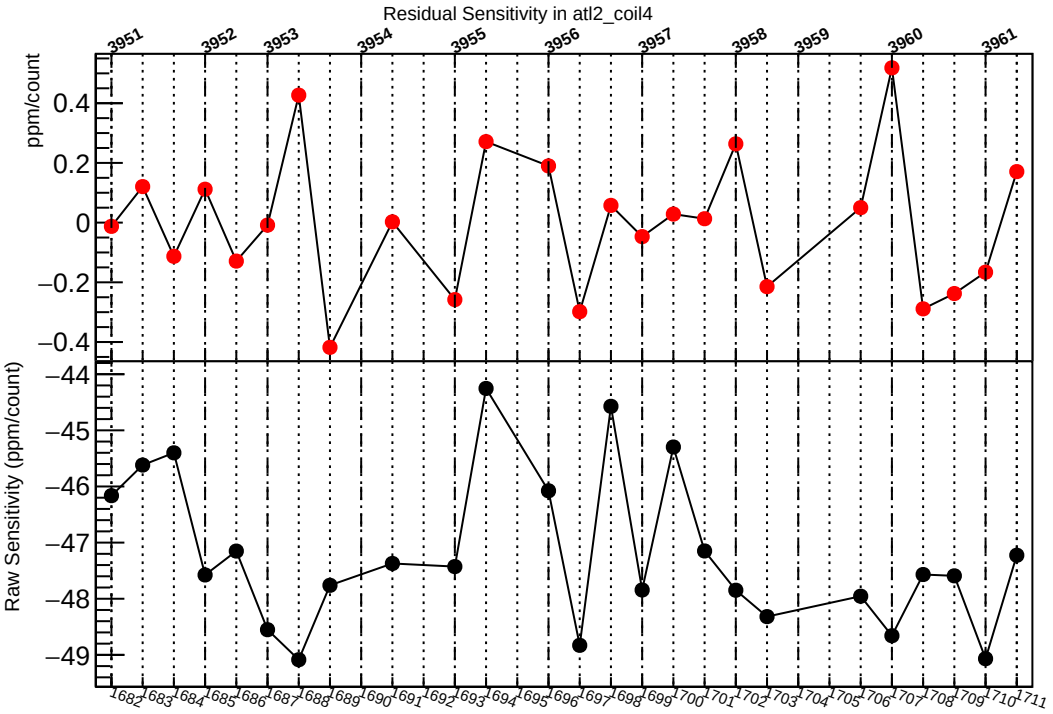

Residual Sensitivity in atl2_coil2
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
0.4
0.2
0
−0.2
−0.4
Raw Sensitivity (ppm/count)
−44
−45
−46
−47
−48
−49
−50
−51
−52
1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711
Entries 25
Mean 0.05443
Std Dev 0.2589
Underflow 0
Overflow 0
7
6
5
4
3
2
1
0
−1.5 −1 −0.5 0 0.5 1 1.5

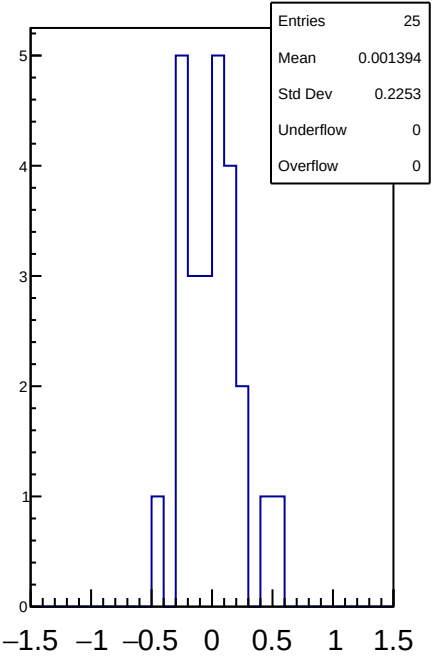

Residual Sensitivity in atl2_coil1
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
0.8
0.6
0.4
0.2
0
−0.2
−0.4
Raw Sensitivity (ppm/count)
−65
−66
−67
−68
−69
−70
−71
−72
−73
1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711

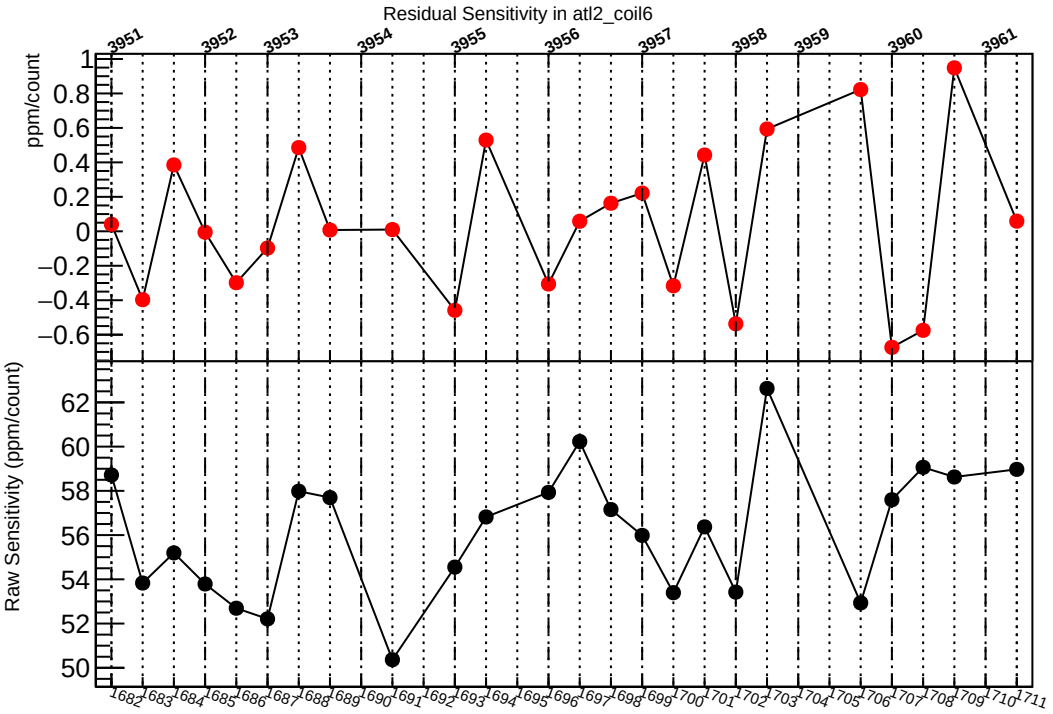

Entries 26
Mean 0.1679
Std Dev 0.3163
Underflow 0
Overflow 0
0
1
2
3
4
5
−1.5 −1 −0.5 0 0.5 1 1.5

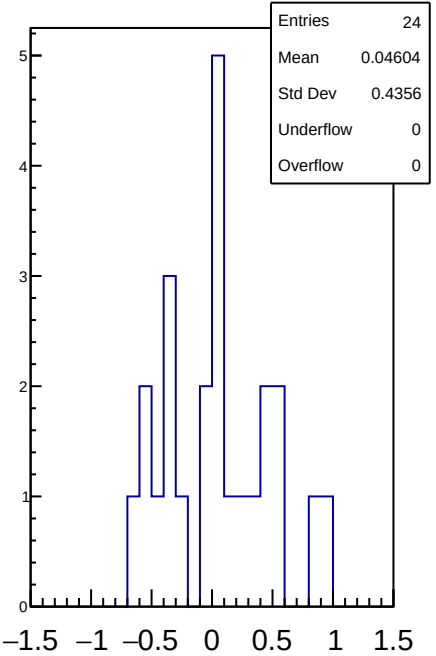

Residual Sensitivity in atl2_coil3
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)

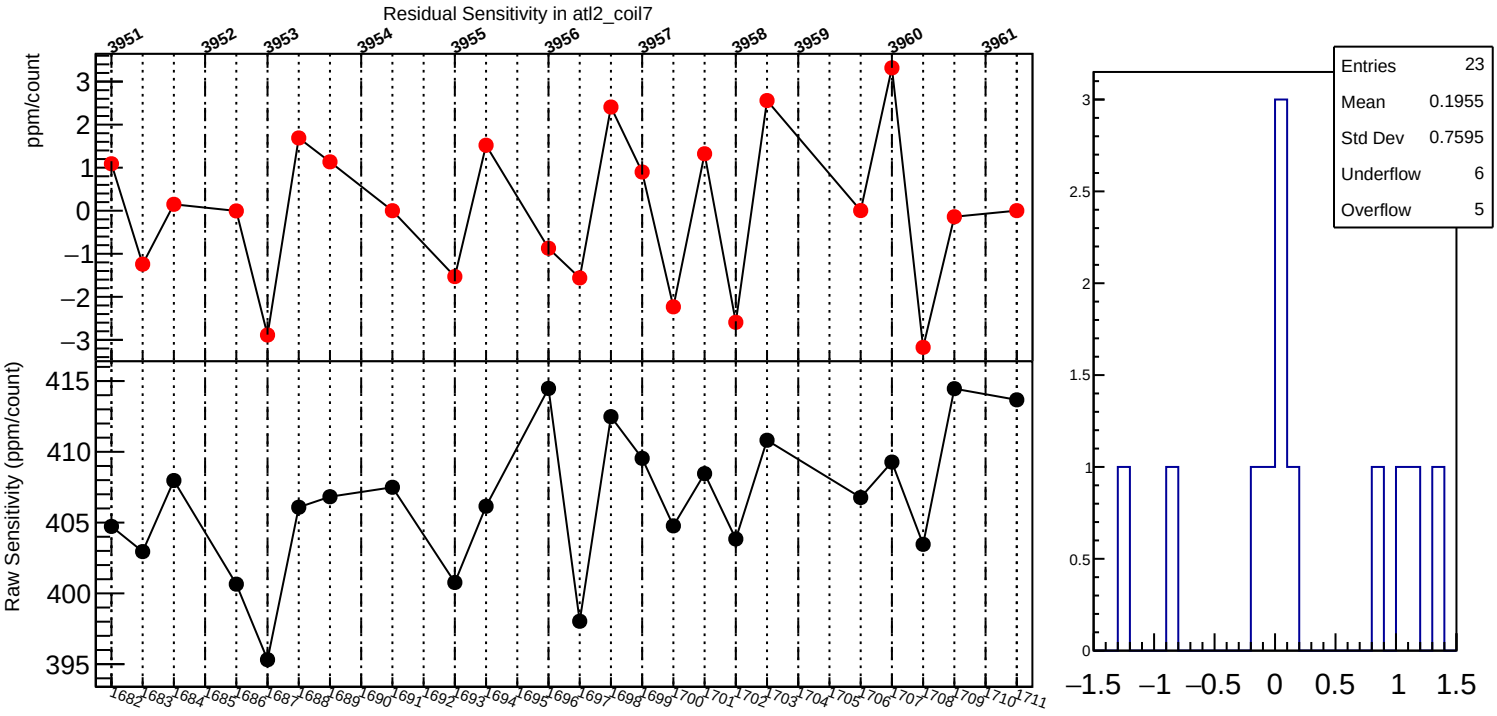

Entries 26
Mean −0.01715
Std Dev 0.231
Underflow 0
Overflow 0

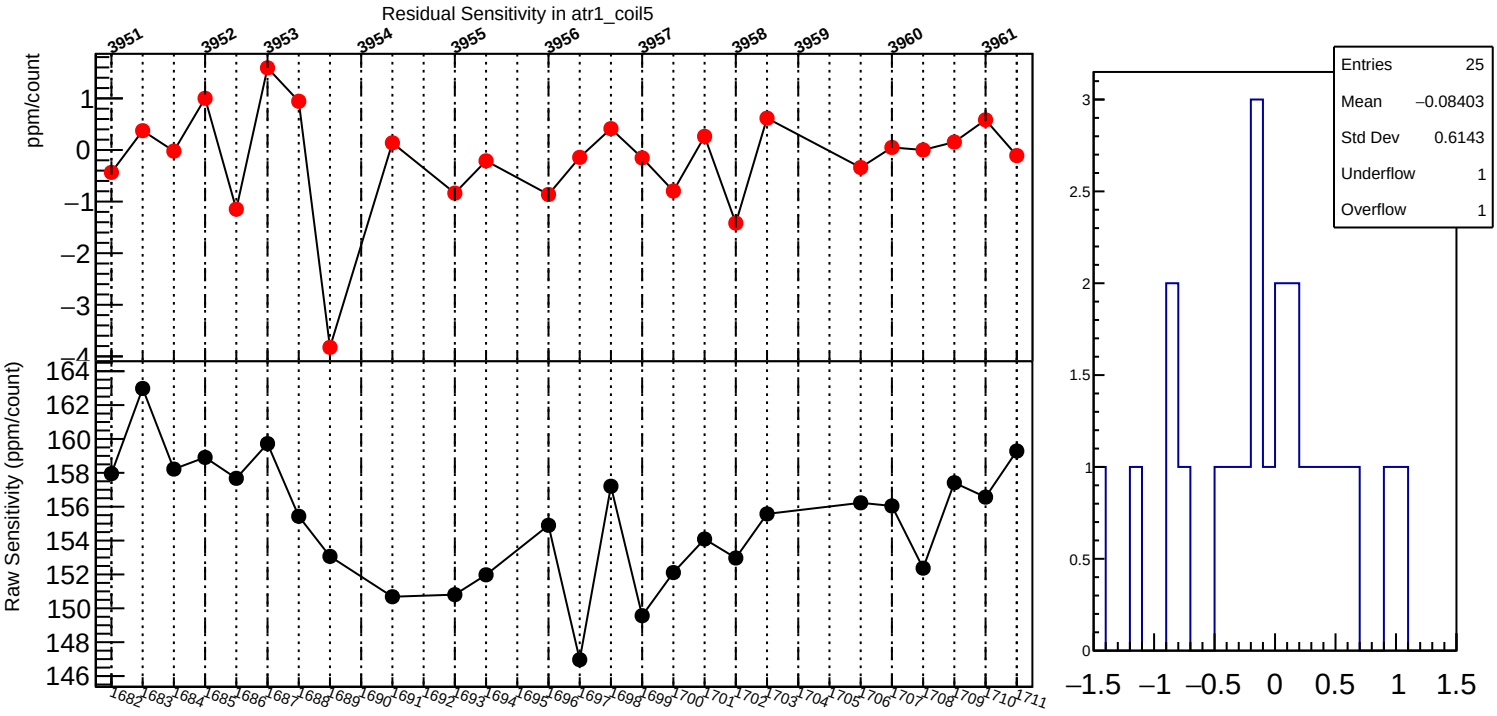

Residual Sensitivity in atl2_coil4
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
0.4
0.2
0
−0.2
−0.4
Raw Sensitivity (ppm/count)
−44
−45
−46
−47
−48
−49
1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711

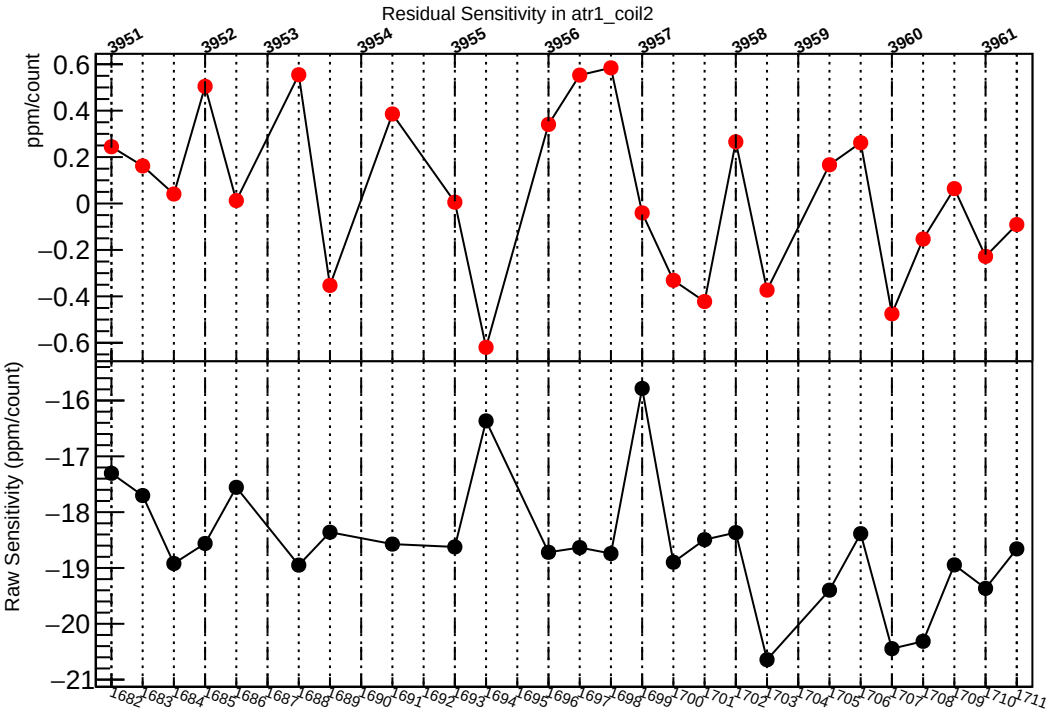

Entries 25
Mean 0.001394
Std Dev 0.2253
Underflow 0
Overflow 0
5
4
3
2
1
0
−1.5 −1 −0.5 0 0.5 1 1.5

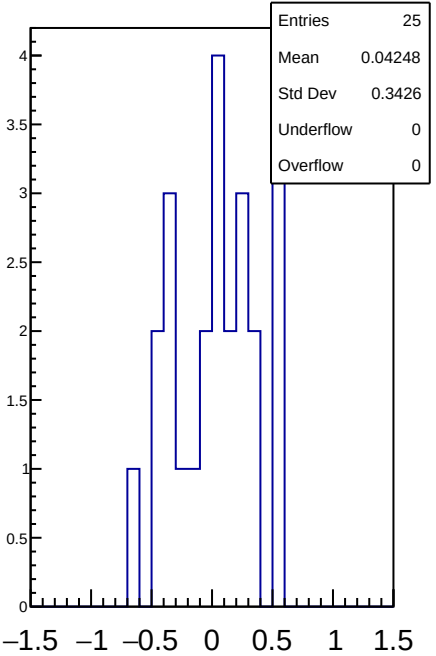

Residual Sensitivity in atl2_coil6
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)

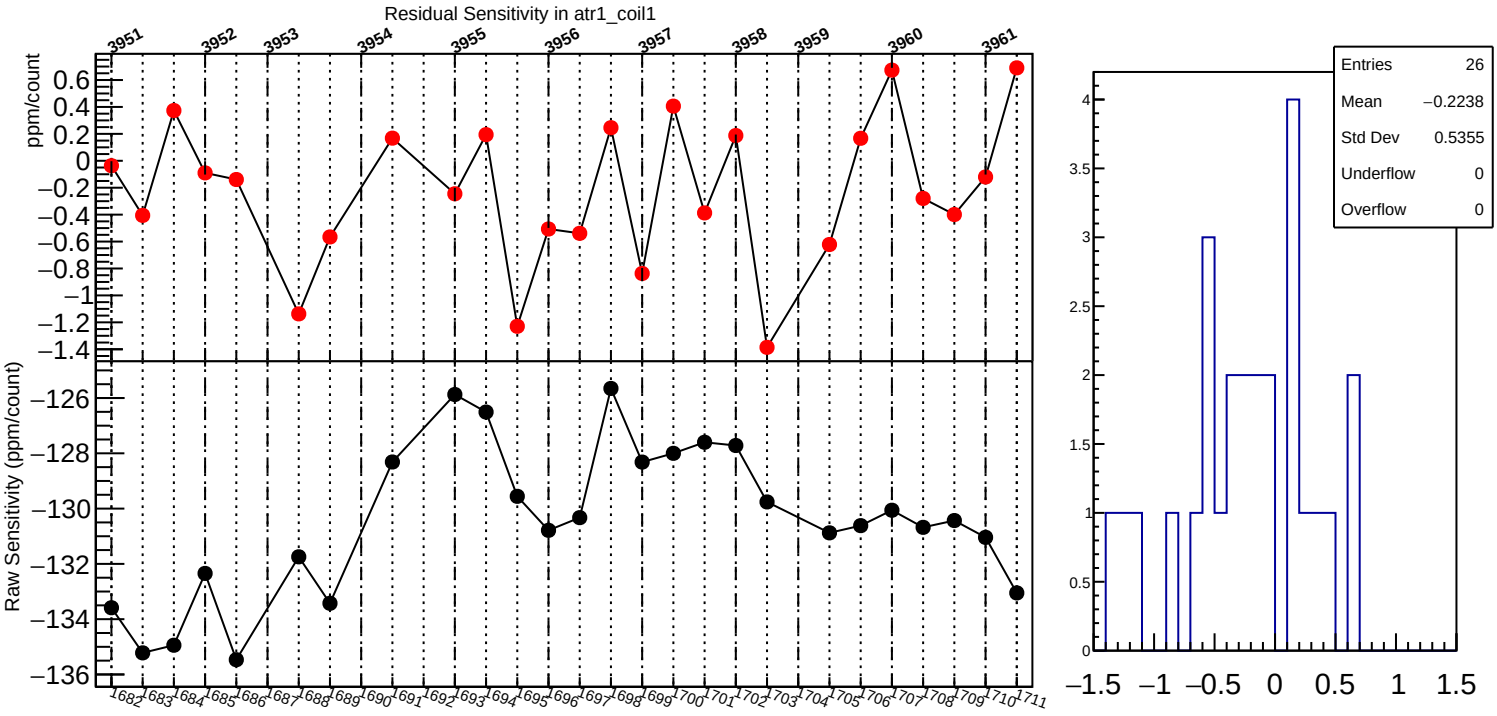

Entries 24
Mean 0.04604
Std Dev 0.4356
Underflow 0
Overflow 0

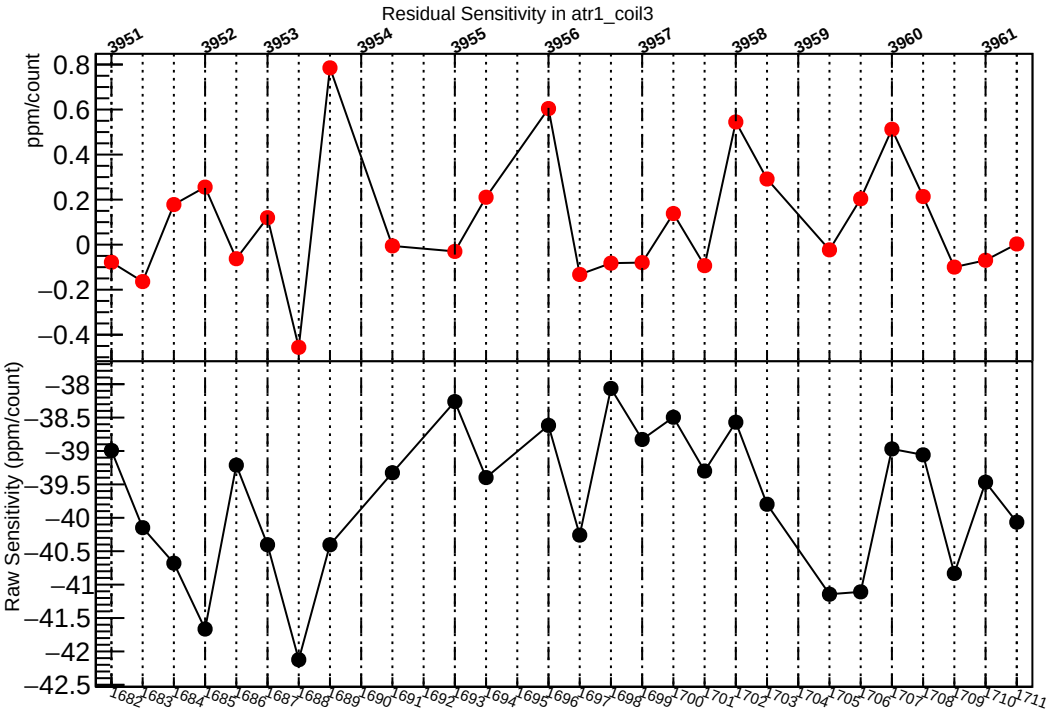

Residual Sensitivity in atl2_coil7
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
Entries 23
Mean 0.1955
Std Dev 0.7595
Underflow 6
Overflow 5

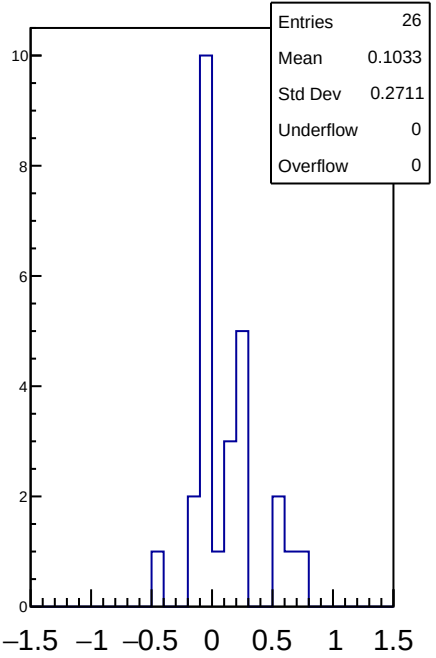

Residual Sensitivity in atr1_coil5
ppm/count
Raw Sensitivity (ppm/count)
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
Entries 25
Mean −0.08403
Std Dev 0.6143
Underflow 1
Overflow 1

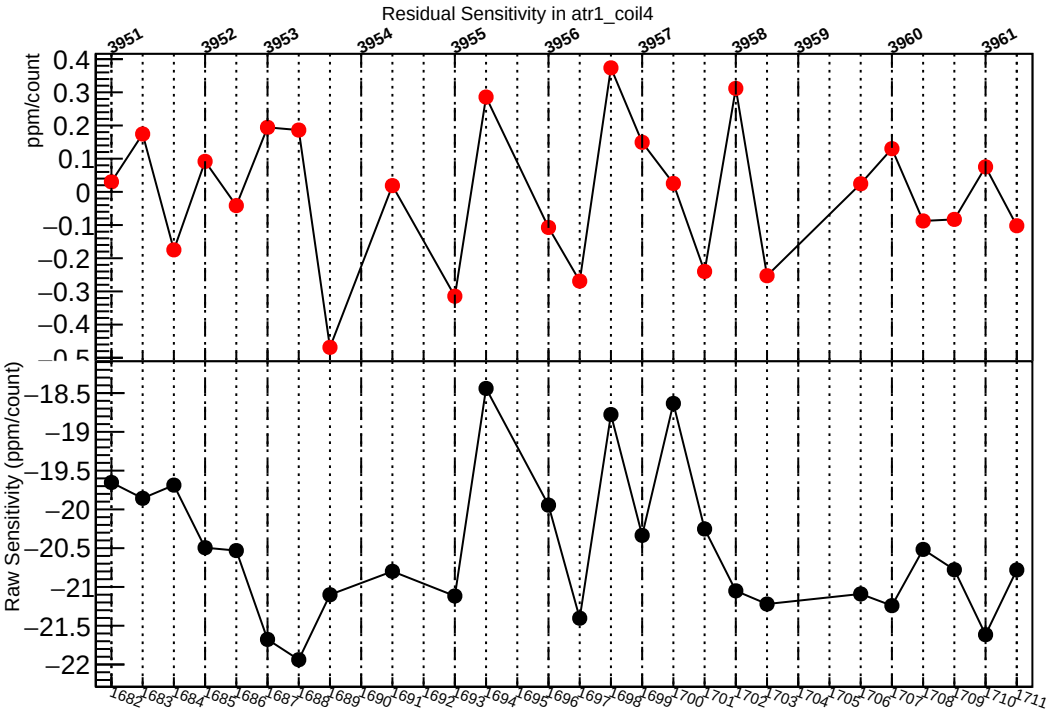

Residual Sensitivity in atr1_coil2
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
Raw Sensitivity (ppm/count)
−16
−17
−18
−19
−20
−21
1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711

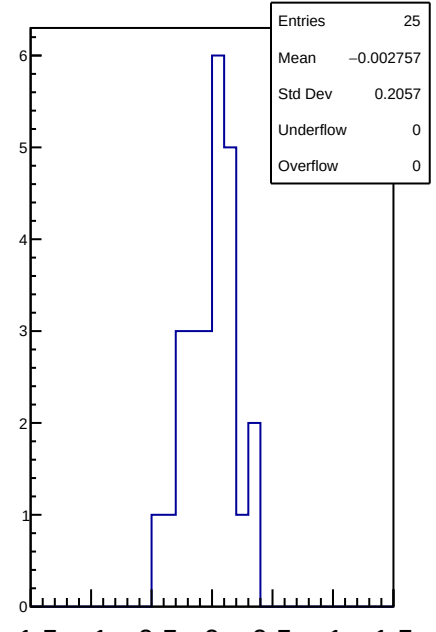

Entries 25
Mean 0.04248
Std Dev 0.3426
Underflow 0
Overflow 0
4
3.5
3
2.5
2
1.5
1
0.5
0
−1.5 −1 −0.5 0 0.5 1 1.5

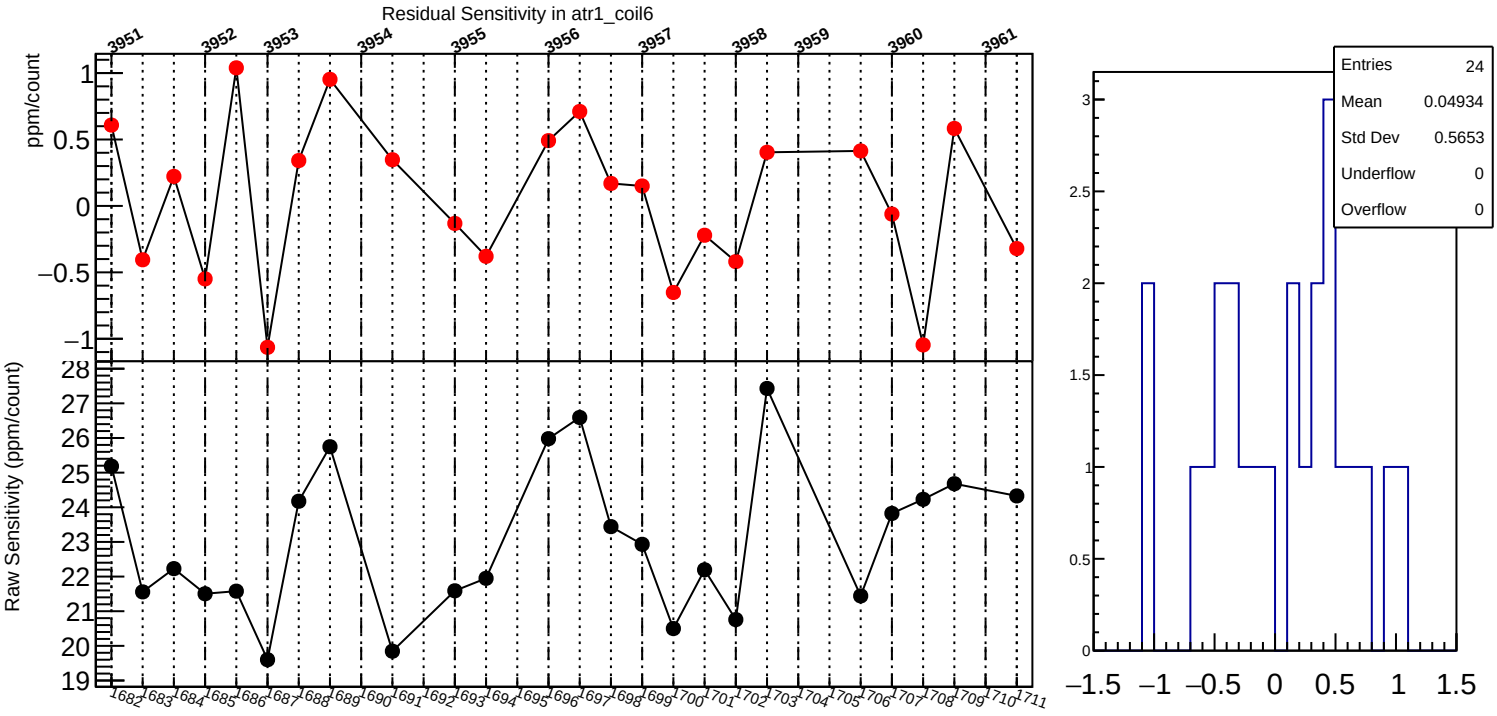

Residual Sensitivity in atr1_coil1
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
Entries 26
Mean −0.2238
Std Dev 0.5355
Underflow 0
Overflow 0

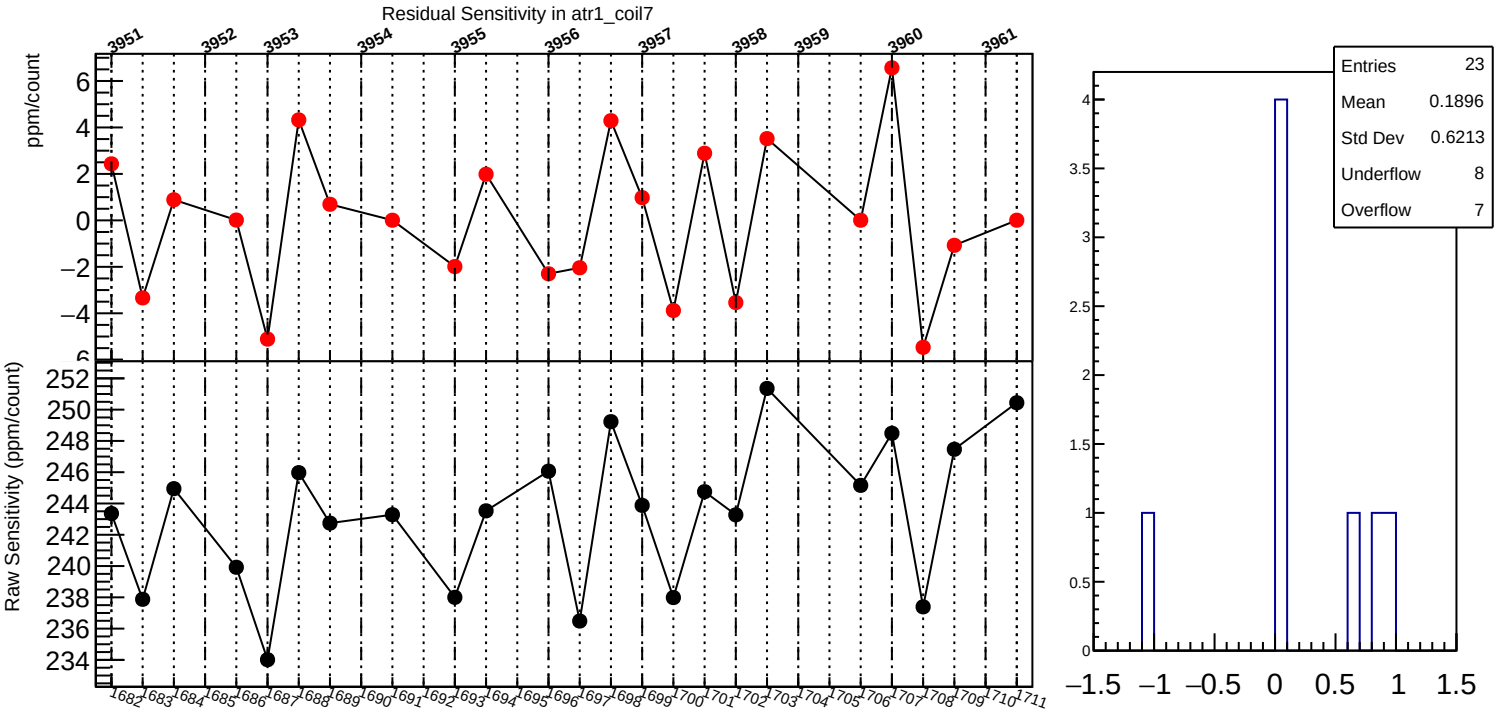

Residual Sensitivity in atr1_coil3
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
0.8
0.6
0.4
0.2
0
−0.2
−0.4
Raw Sensitivity (ppm/count)
−38
−38.5
−39
−39.5
−40
−40.5
−41
−41.5
−42
−42.5
1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711

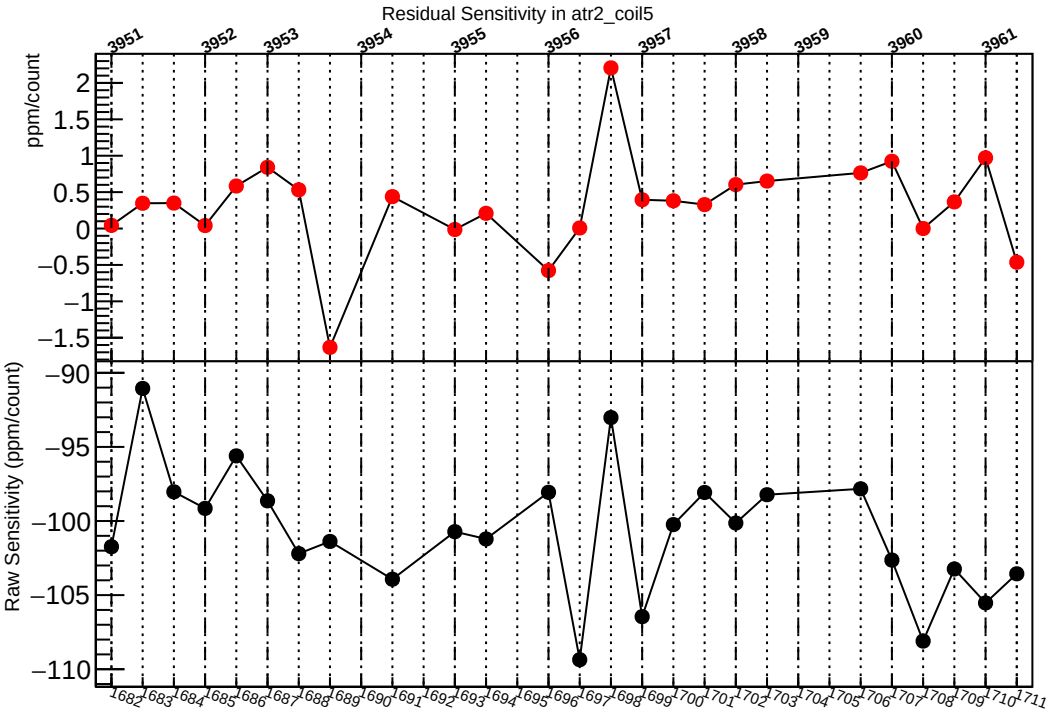

Entries 26
Mean 0.1033
Std Dev 0.2711
Underflow 0
Overflow 0
10
8
6
4
2
0
−1.5 −1 −0.5 0 0.5 1 1.5

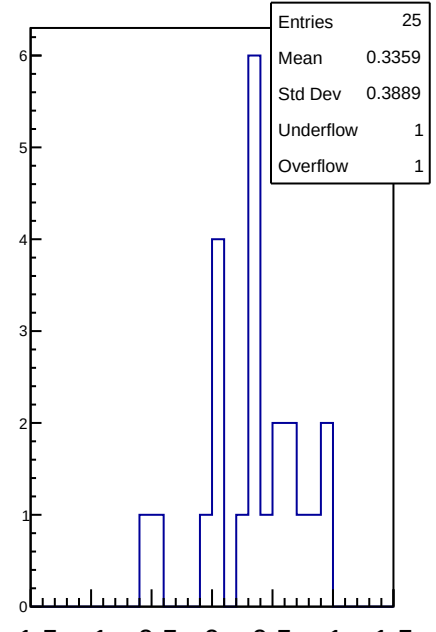

Residual Sensitivity in atr1_coil4
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)

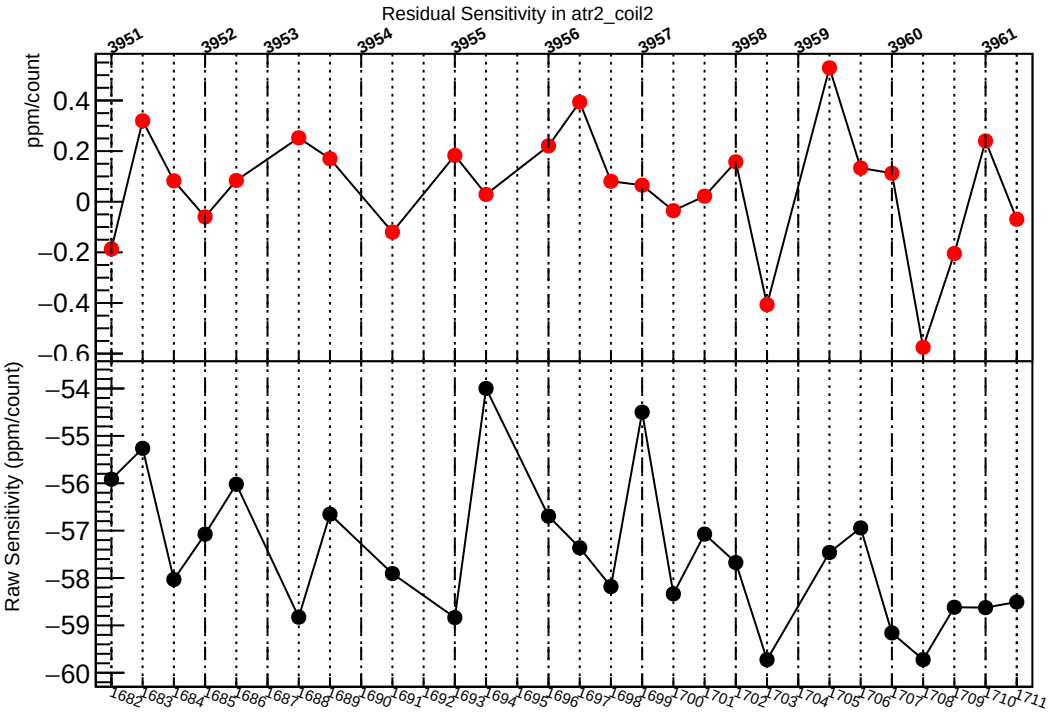

Entries 25
Mean −0.002757
Std Dev 0.2057
Underflow 0
Overflow 0

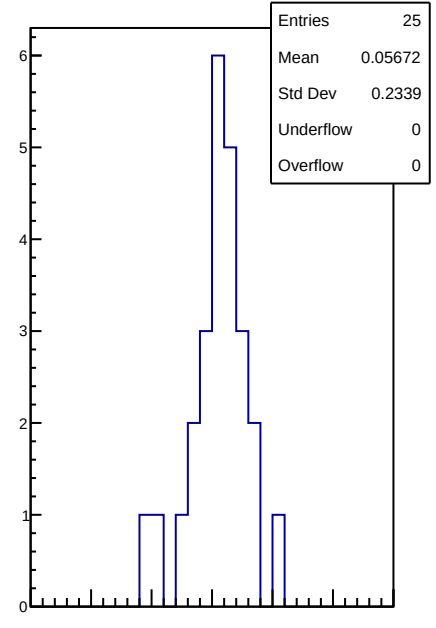

Residual Sensitivity in atr1_coil6
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
Entries 24
Mean 0.04934
Std Dev 0.5653
Underflow 0
Overflow 0

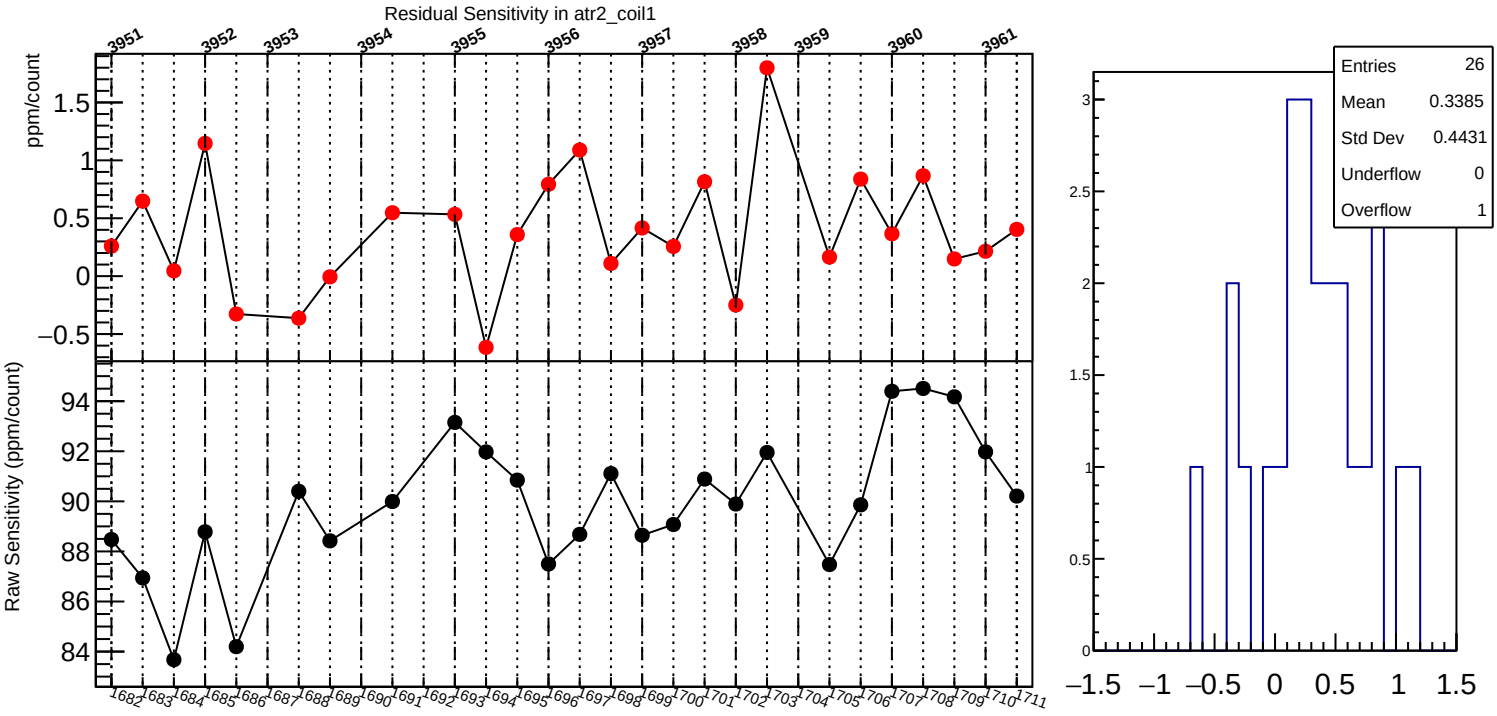

Residual Sensitivity in atr1_coil7
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
Entries 23
Mean 0.1896
Std Dev 0.6213
Underflow 8
Overflow 7

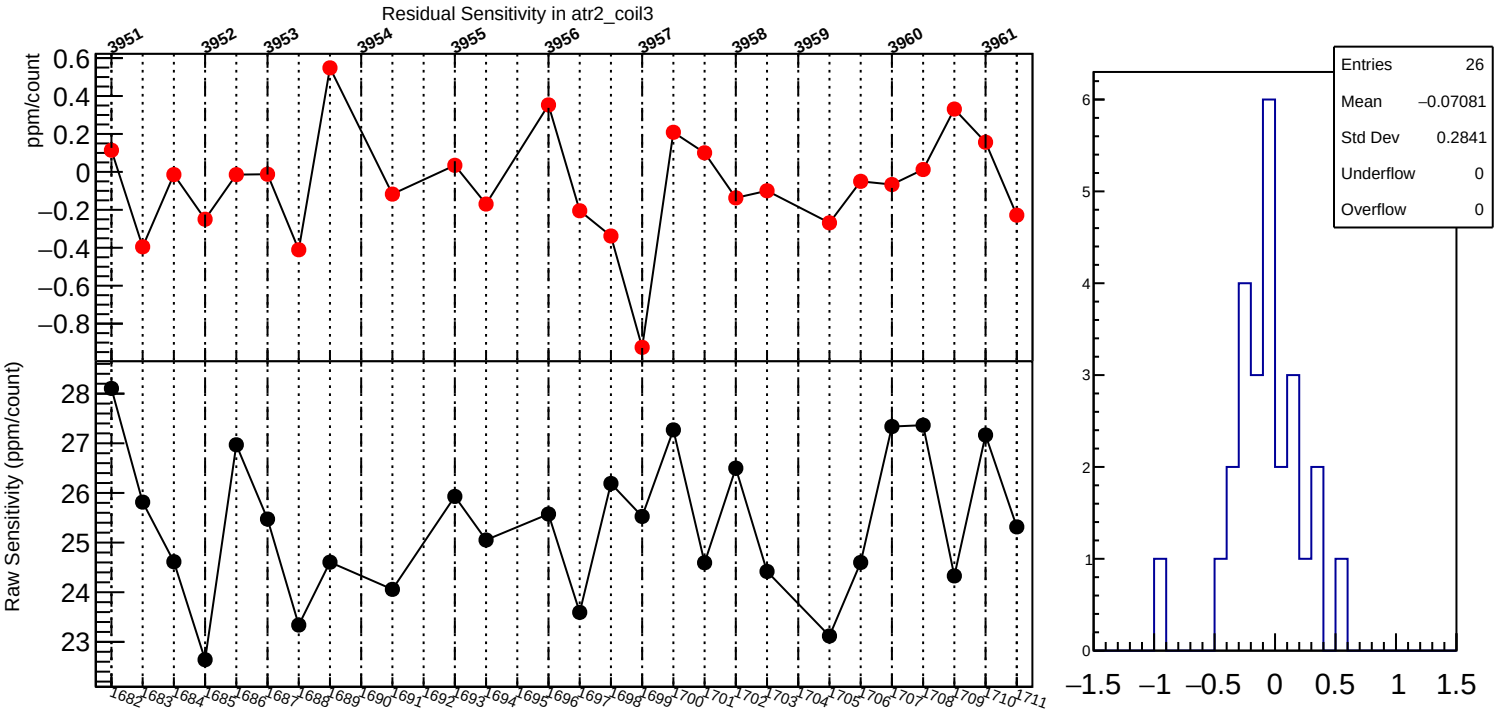

Residual Sensitivity in atr2_coil5
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711

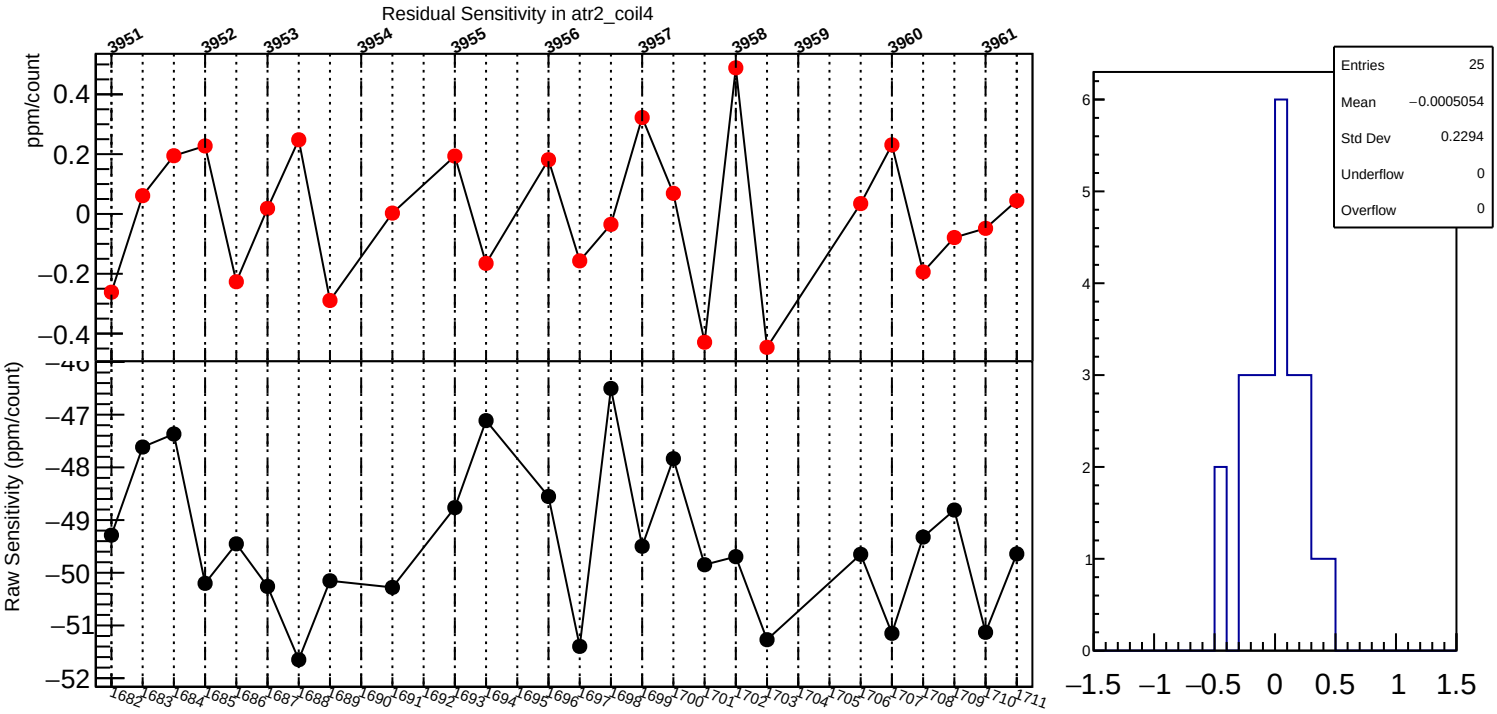

Entries 25
Mean 0.3359
Std Dev 0.3889
Underflow 1
Overflow 1

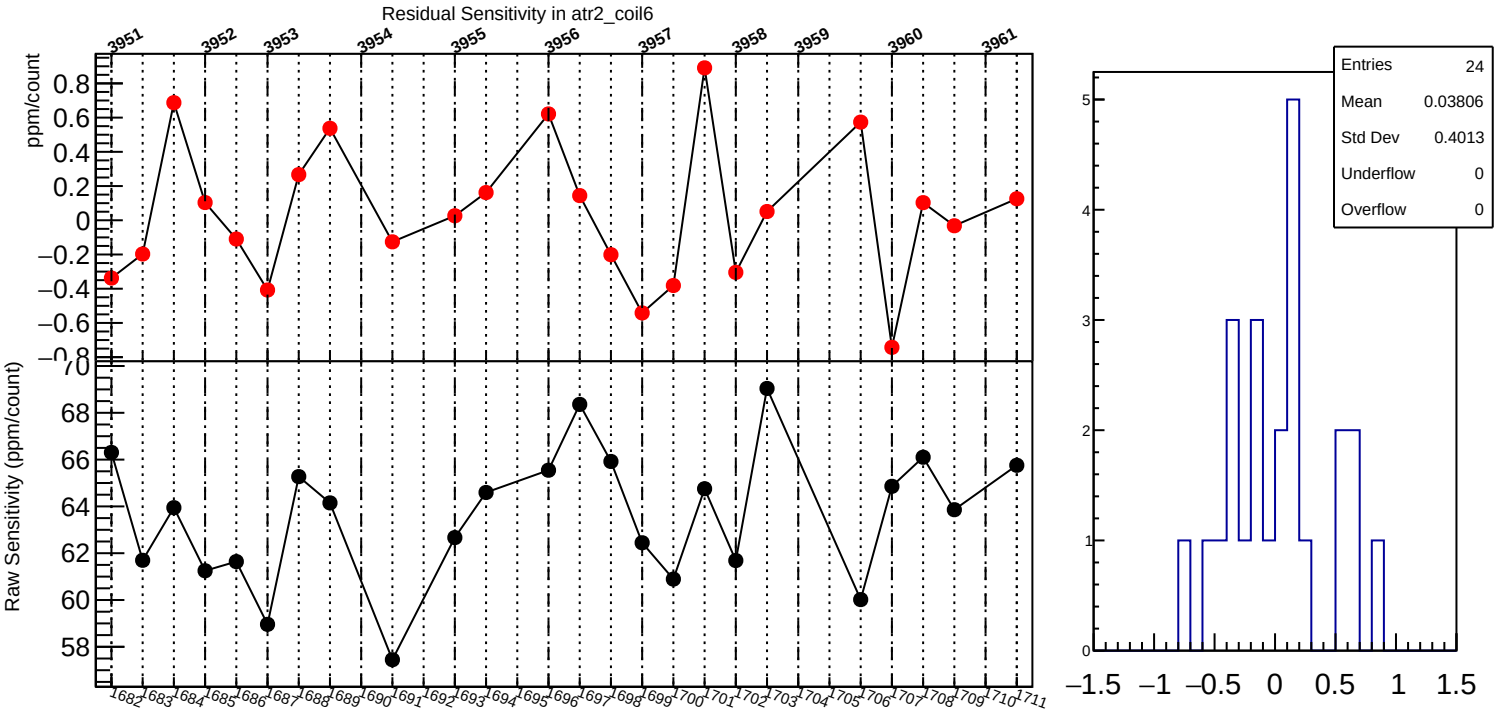

Residual Sensitivity in atr2_coil2
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
0.4
0.2
0
−0.2
−0.4
−0.6
Raw Sensitivity (ppm/count)
−54
−55
−56
−57
−58
−59
−60
1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711

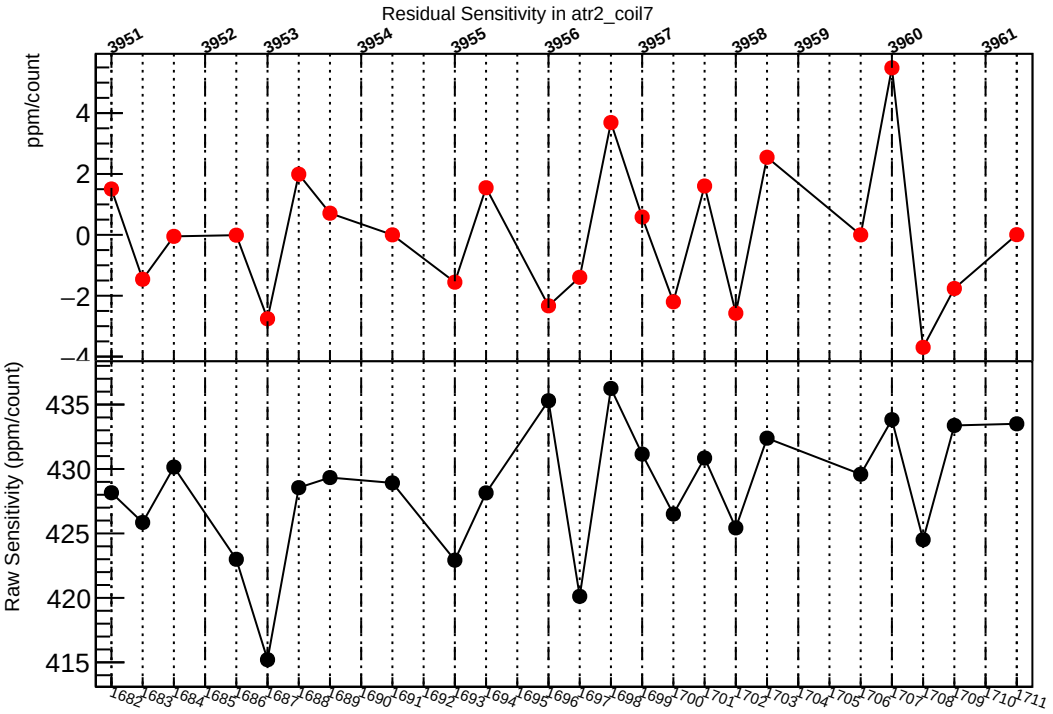

Entries 25
Mean 0.05672
Std Dev 0.2339
Underflow 0
Overflow 0
0
1
2
3
4
5
6
−1.5 −1 −0.5 0 0.5 1 1.5

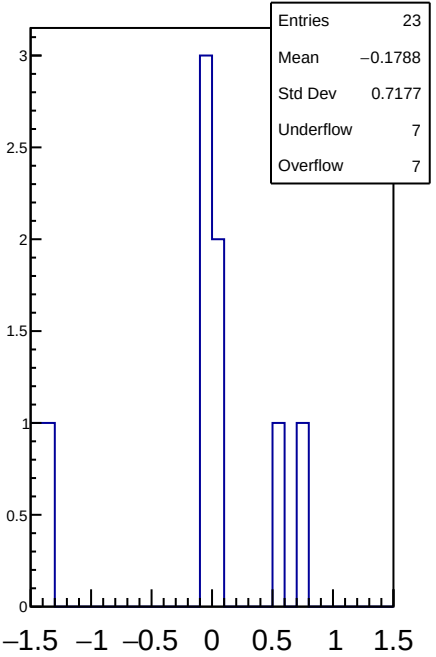

Residual Sensitivity in atr2_coil1
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
Entries 26
Mean 0.3385
Std Dev 0.4431
Underflow 0
Overflow 1


Residual Sensitivity in atr2_coil3
ppm/count
Raw Sensitivity (ppm/count)
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
Entries 26
Mean −0.07081
Std Dev 0.2841
Underflow 0
Overflow 0


Residual Sensitivity in atr2_coil4
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
0.4
0.2
0
−0.2
−0.4
Raw Sensitivity (ppm/count)
−46
−47
−48
−49
−50
−51
−52
1682 1683 1684 1685 1686 1687 1688 1689 1690 1691 1692 1693 1694 1695 1696 1697 1698 1699 1700 1701 1702 1703 1704 1705 1706 1707 1708 1709 1710 1711
Entries 25
Mean −0.0005054
Std Dev 0.2294
Underflow 0
Overflow 0
6
5
4
3
2
1
0
−1.5 −1 −0.5 0 0.5 1 1.5


Residual Sensitivity in atr2_coil6
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)
Entries 24
Mean 0.03806
Std Dev 0.4013
Underflow 0
Overflow 0


Residual Sensitivity in atr2_coil7
3951
3952
3953
3954
3955
3956
3957
3958
3959
3960
3961
ppm/count
Raw Sensitivity (ppm/count)


Entries 23
Mean −0.1788
Std Dev 0.7177
Underflow 7
Overflow 7