

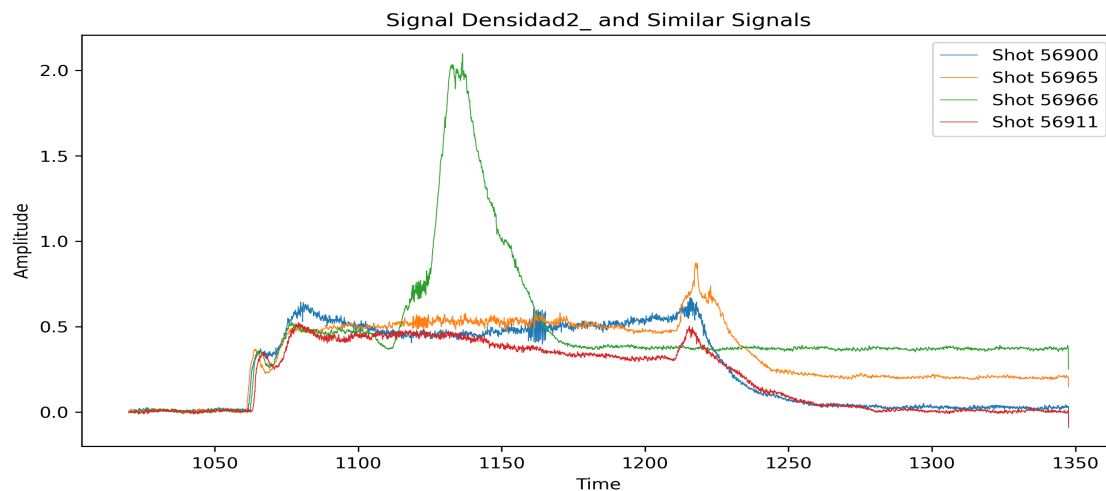
## SimilPatternTool

### Pattern Summary:

Confidence	Shot	Interval
1.0000	56900	[1020.018, 1030.586054]
0.9768	56965	[1020.068, 1030.634406]
0.9730	56966	[1025.3512, 1035.917728]
0.9597	56911	[1289.5037, 1300.071815]

### Results:

Discharges 56965 and 56966 show high similarity to the reference discharge 56900 within the extended time interval. Discharge 56911, despite showing similarity, occurs significantly later, potentially indicating a different operational scenario. The analysis considered a wider time range than initially specified to capture patterns extending beyond the [1020, 1027] window.



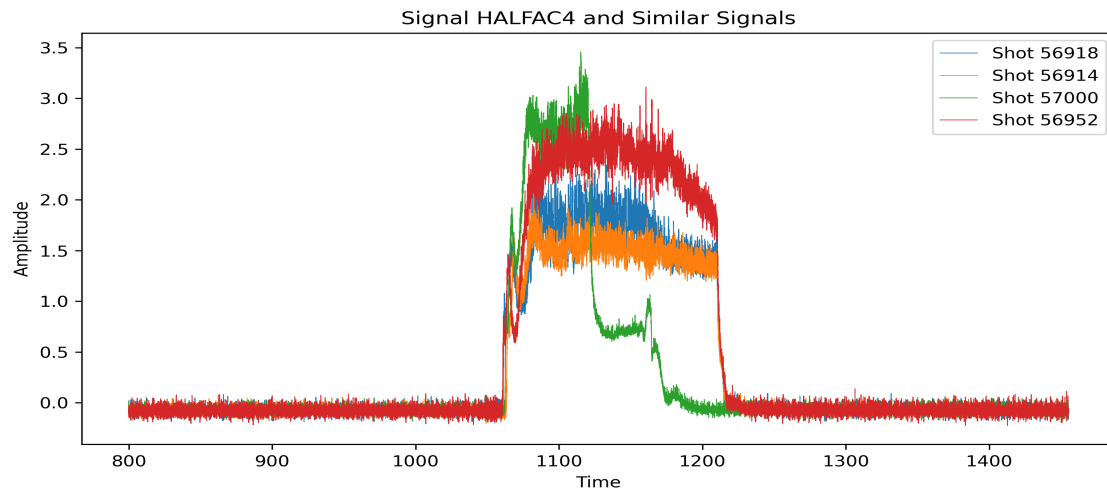
## SimilPatternTool

### Pattern Summary:

Confidence	Shot
1.0000	56918
0.7460	56914
0.7143	57000
0.7143	56952

### Results:

The results for HALFAC4 similarity show a lower confidence compared to the previous Densidad2\_ query. This indicates less similar patterns for this signal.



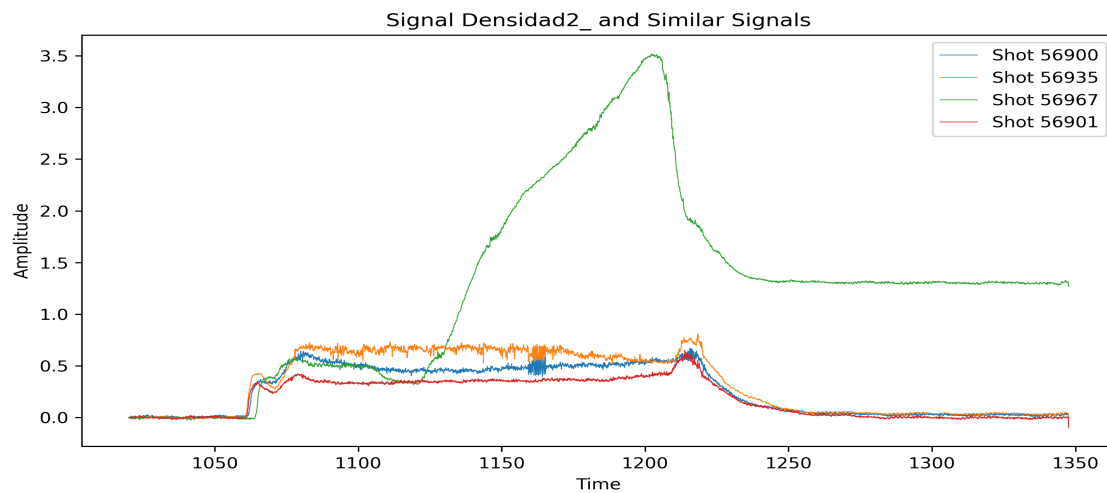
SimilPatternTool

Pattern Summary:

Confidence	Shot
1.0000	56900
0.7619	56935
0.7460	56967
0.7460	56901

Results:

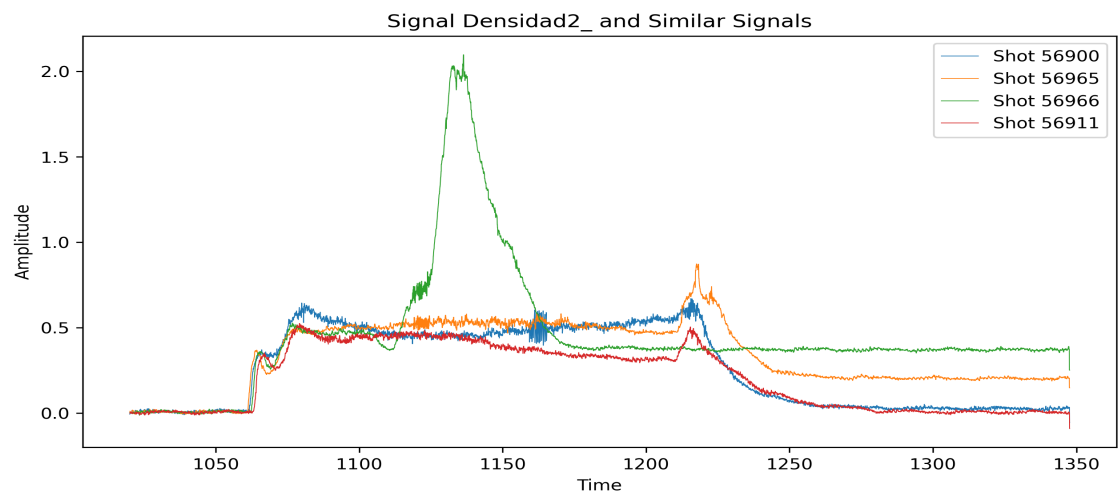
Similar to the HALFAC4 analysis, this query, while targeting Densidad2\_ but without a specified time window, yields lower confidence scores than the initial query, suggesting a dependence on the time window for stronger pattern matching.



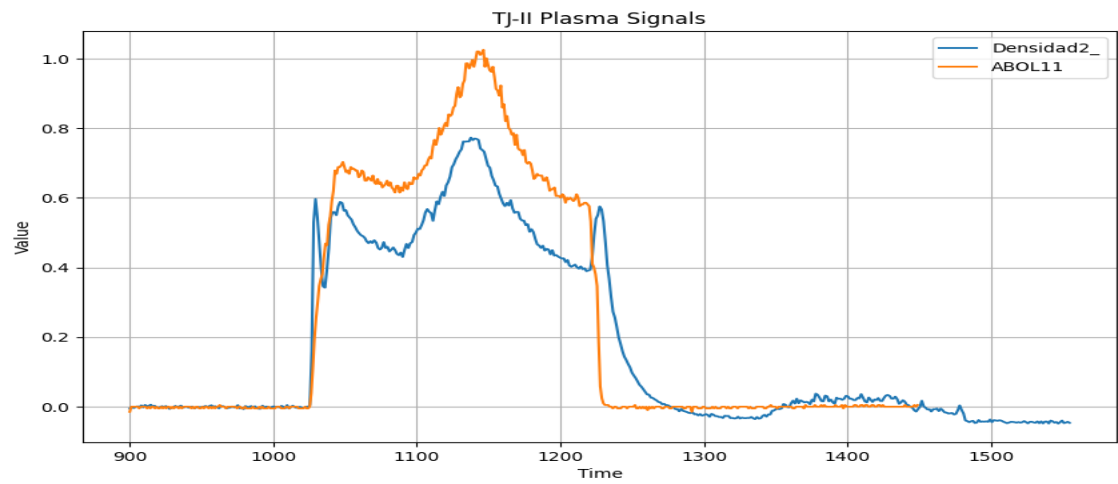
SimilPatternTool

Pattern Summary:

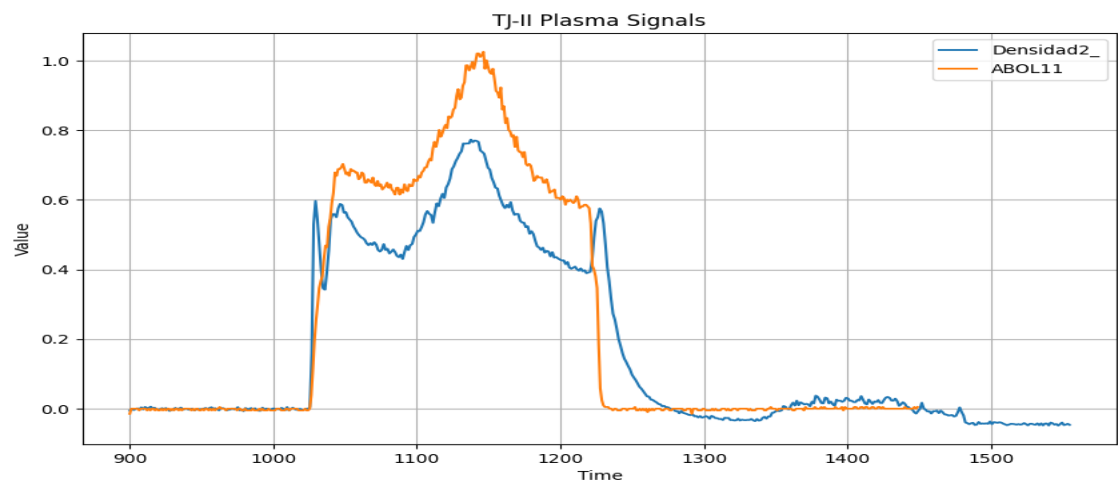
Confidence	Shot	Interval
1.0000	56900	[1020.018, 1030.586054]
0.9768	56965	[1020.068, 1030.634406]
0.9730	56966	[1025.3512, 1035.917728]
0.9597	56911	[1289.5037, 1300.071815]



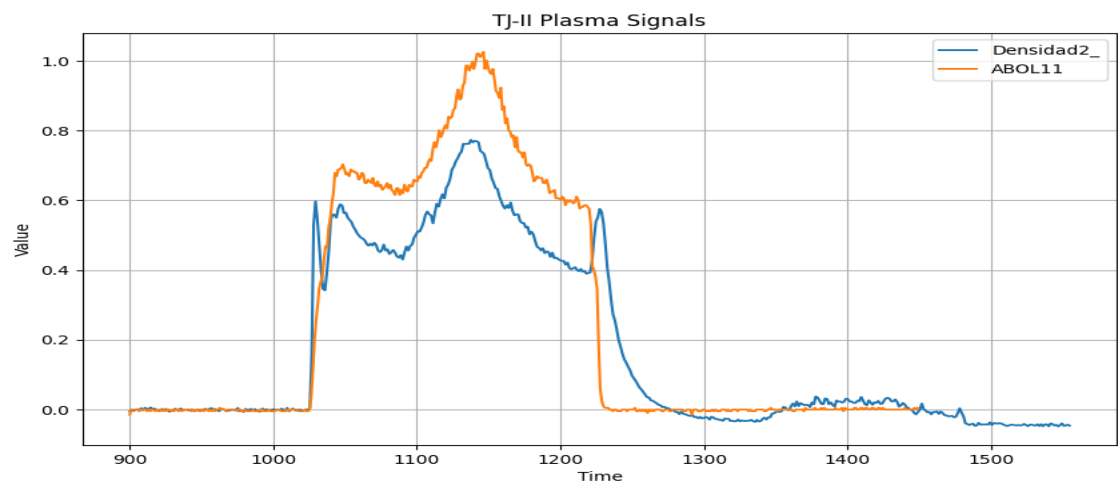
ShotLlama2



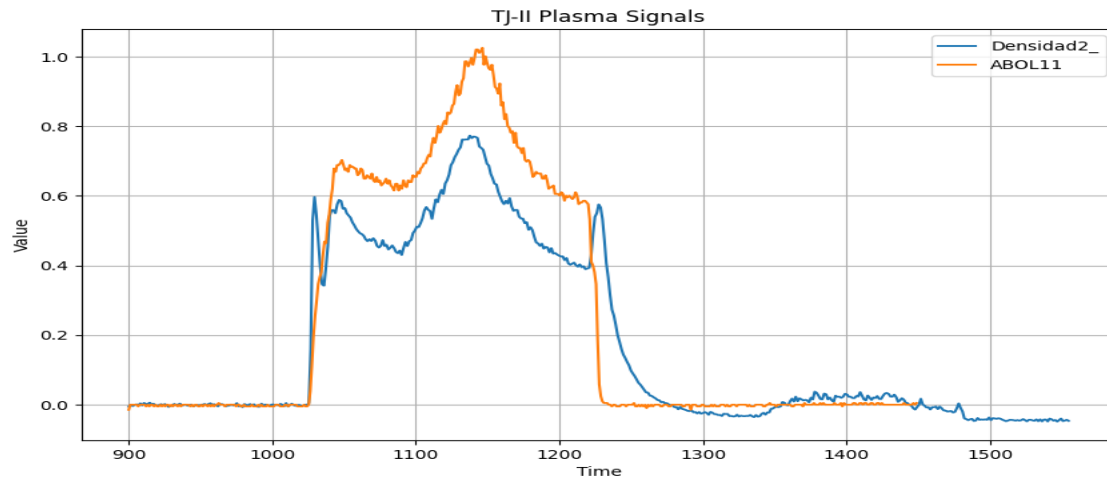
ShotLlama2



ShotLlama2



ShotLlama2



CsvUpdate

Results:

The year 2013 had the most discharges (3749).

CsvUpdate

Results:

The comment "Est muy "chisposa" pero aguanta entera" suggests sparking on a reactor component that remains intact. The limitador\_z1 value of "0" likely indicates its state or position. The wall conditioning information ("Boronizado y Litiado el 7 de noviembre de 2016") provides context for the experiment.

CsvUpdate

Results:

There were 555 discharges in June 2023.

CsvUpdate

Results:

The comment describes a fusion experiment where the target density was slightly lower than usual, and the NBI coupled more smoothly. The maximum density was slightly above 2 (units unspecified).

CsvUpdate

Results:

The year 2013 had the most discharges (3749).