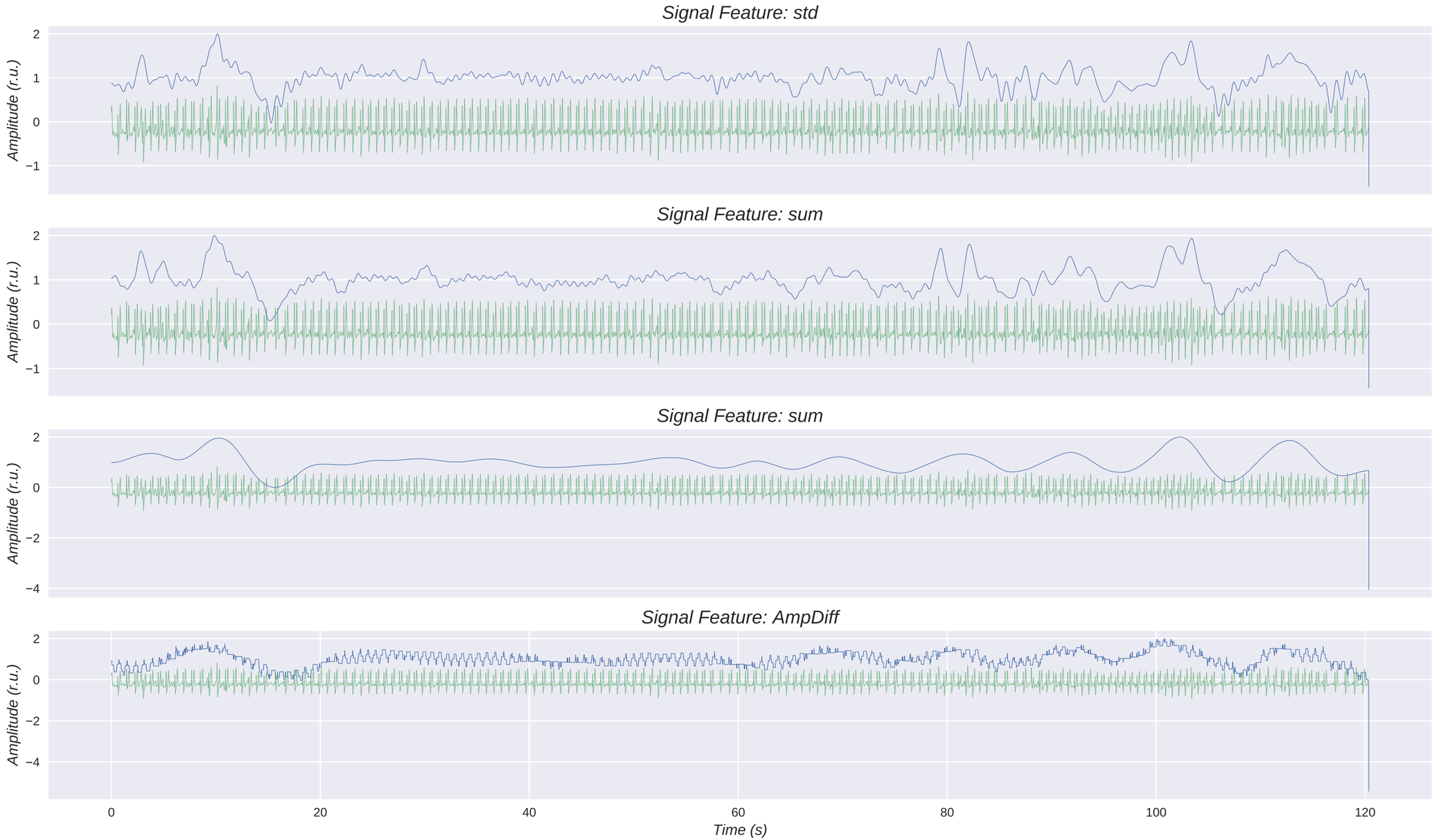
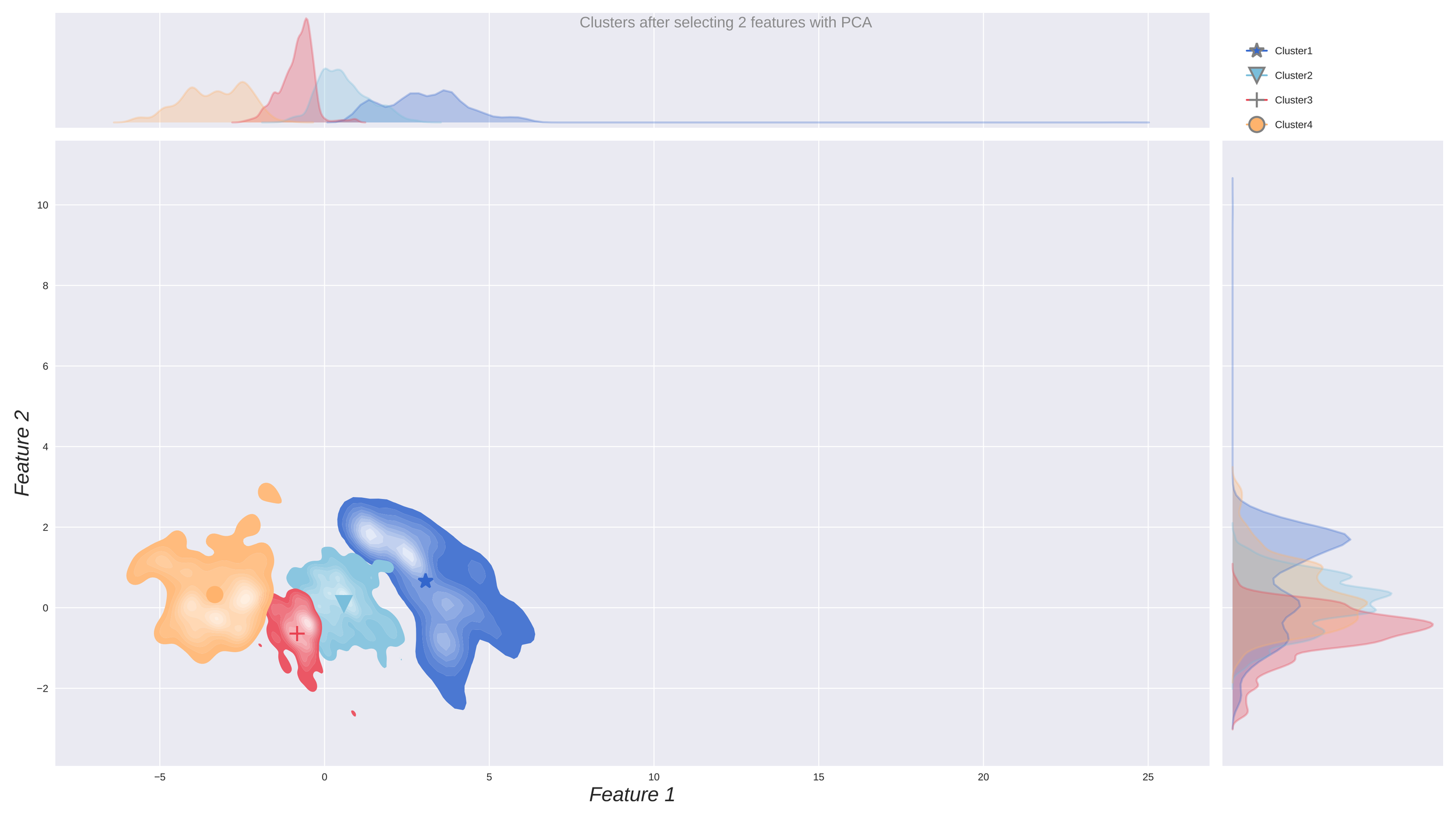
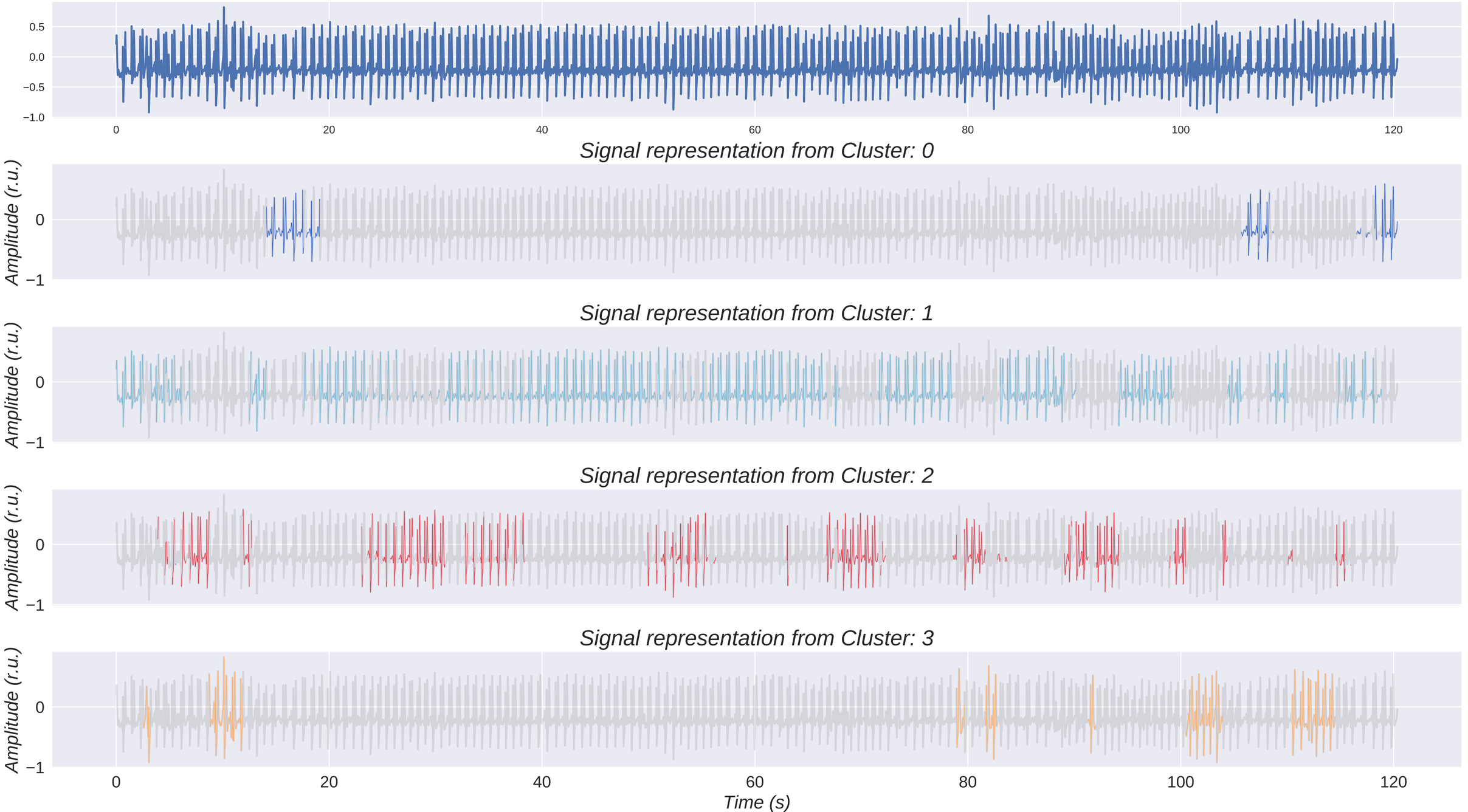

Signal Feature: std
Amplitude (r.u.)
2
1
0
−1
Signal Feature: sum
Amplitude (r.u.)
2
1
0
−1
Signal Feature: sum
Amplitude (r.u.)
2
0
−2
−4
Signal Feature: AmpDiff
Amplitude (r.u.)
2
0
−2
−4
0
20
40
60
80
100
120
Time (s)


Clusters after selecting 2 features with PCA
Cluster1
Cluster2
Cluster3
Cluster4
Feature 2
Feature 1
10
8
6
4
2
0
−2
−5
0
5
10
15
20
25


0.5
0.0
−0.5
−1.0
0
20
40
60
80
100
120
Signal representation from Cluster: 0
Amplitude (r.u.)
0
−1
Signal representation from Cluster: 1
Amplitude (r.u.)
0
−1
Signal representation from Cluster: 2
Amplitude (r.u.)
0
−1
Signal representation from Cluster: 3
Amplitude (r.u.)
0
−1
0
20
40
60
80
100
120
Time (s)