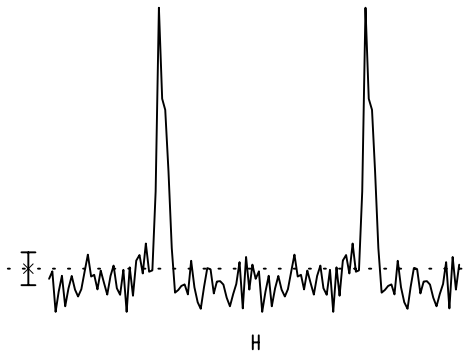


2 Pulses of Best Profile



Candidate: 76.13Hz\_Cand  
 Telescope: Arecibo  
 Epoch<sub>topo</sub> = 54006.01440972222  
 Epoch<sub>bary</sub> = N/A  
 T<sub>sample</sub> = 6.4e-05  
 Data Folded = 4194304  
 Data Avg = 2.042e+04  
 Data StdDev = 233.5  
 Profile Bins = 64  
 Profile Avg = 1.338e+09  
 Profile StdDev = 5.977e+04

Search Information  
 RA<sub>J2000</sub> = 19:49:26.0225      DEC<sub>J2000</sub> = 31:05:31.7990  
 Best Fit Parameters  
 Reduced  $\chi^2$  = 9.604      P(Noise) < 1.45e-89 ( $\approx 20.0\sigma$ )  
 Dispersion Measure (DM) = 164.209  
 P<sub>topo</sub> (ms) = 13.135307(10)      P<sub>bary</sub> (ms) = N/A  
 P'<sub>topo</sub> (s/s) = 3.0(2.9)x10<sup>-10</sup>      P'<sub>bary</sub> (s/s) = N/A  
 P''<sub>topo</sub> (s/s<sup>2</sup>) = 0.0(7.1)x10<sup>-12</sup>      P''<sub>bary</sub> (s/s<sup>2</sup>) = N/A  
 Binary Parameters  
 P<sub>orb</sub> (s) = N/A      e = N/A  
 a<sub>1</sub>sin(i)/c (s) = N/A       $\omega$  (rad) = N/A  
 T<sub>peri</sub> = N/A

