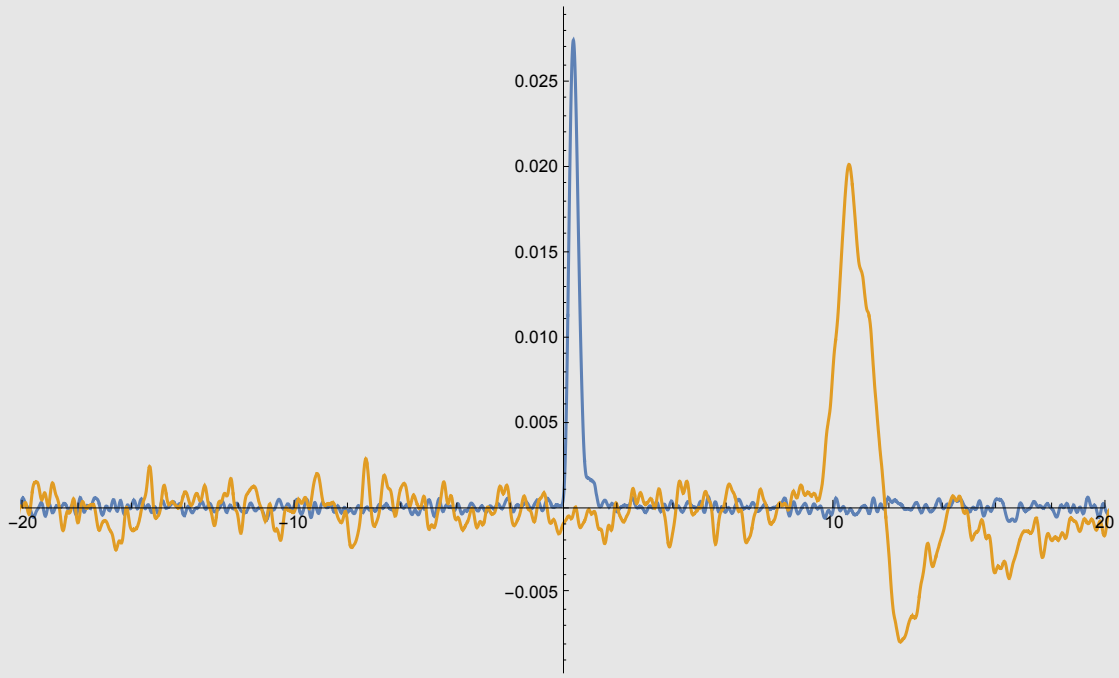
In[•]:=
```
ListLinePlot[{Transpose[{tim[[205]], 0.1 * mcpamp[[205]]}],
  Transpose[{tim[[205]], hfsamp[[205]]}]},
 PlotRange → {{-20, 20}, Full}, ImageSize → Large]
```

Out[•]=

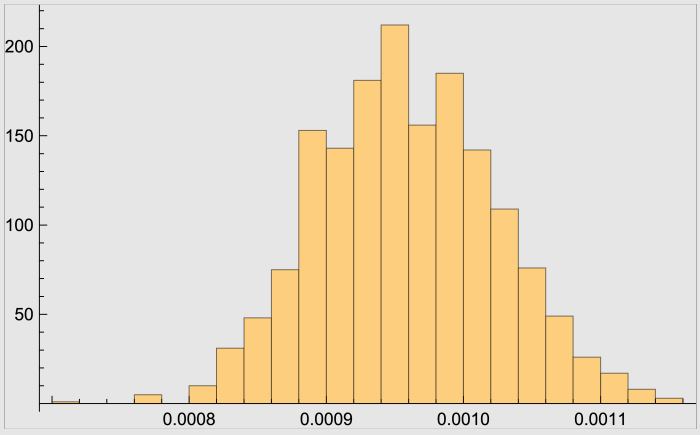


In[•]:=
```
blhfs = Table[Mean[Take[hfsamp[[i]], 5000]], {i, nevents}];
```

In[•]:=
```
noisehfs =
  Table[RootMeanSquare[Take[hfsamp[[i]], 5000] - blhfs[[i]]], {i, nevents}];
```

In[•]:=
```
Histogram[noisehfs]
```

Out[•]=



In[•]:=
```
tjitter = 1. * (Mean[noisehfs] / 0.018)
```

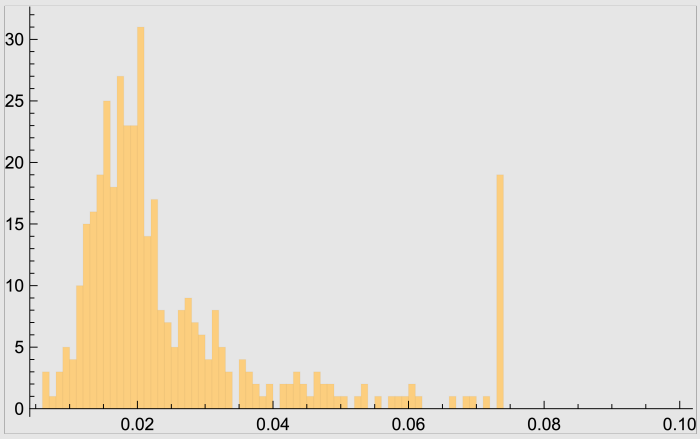
Out[•]=
```
0.0532566
```

```
pkhfs = Table[Max[hfsamp[[i]]], {i, nevents}];
```

In[•]:=

```
Histogram[pkhfs, {0.006, 0.1, 0.001}]
```

Out[•]=



In[•]:=

```
ListLinePlot[{Transpose[{tim[[205]], hfsamp[[205]]}]},
 PlotRange → {{8, 12}, Full}, ImageSize → Large]
```

Out[•]=