Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
Ga_5_2	1	5570.030 s	1.770 s	
NVU>NVU.simulate	3586	5546.720 s	1.711 s	
ode15s	3586	5531.660 s	722.672 s	
NVU>@(t,u)self.rhs(t,u)	7081506	4685.440 s	163.924 s	
NVU>NVU.rhs	7081506	4521.516 s	660.702 s	
Astrocyte>Astrocyte.rhs	7085092	2263.289 s	1596.798 s	
funfun\private\odenumjac	84816	1647.757 s	50.723 s	
SMCEC>SMCEC.rhs	7085092	872.574 s	729.260 s	
WallMechanics>WallMechanics.rhs	7085092	467.230 s	399.278 s	
Astrocyte>Astrocyte.input_f	14173770	316.189 s	316.189 s	
SMCEC>SMCEC.shared	14170184	300.843 s	300.843 s	
Astrocyte>Astrocyte.flux_ft	14170184	186.852 s	186.852 s	
Astrocyte>Astrocyte.input_rho	14173770	163.451 s	163.451 s	
WallMechanics>WallMechanics.shared	14170184	127.265 s	127.265 s	
funfun\private\ntrp15s	3578828	70.061 s	70.061 s	
Astrocyte>Astrocyte.shared	7085092	53.950 s	53.950 s	