

## Supplemental Material

### **Respirometric Screening and Characterization of Mitochondrial Toxicants Within the ToxCast Phase I and II Chemical Libraries**

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**Supplemental Figure 2 shows the temporal dose-response plots (median % initial respiration  $\pm$  mad) for all 243 chemicals tested in Tier 2 RSA screening.**































































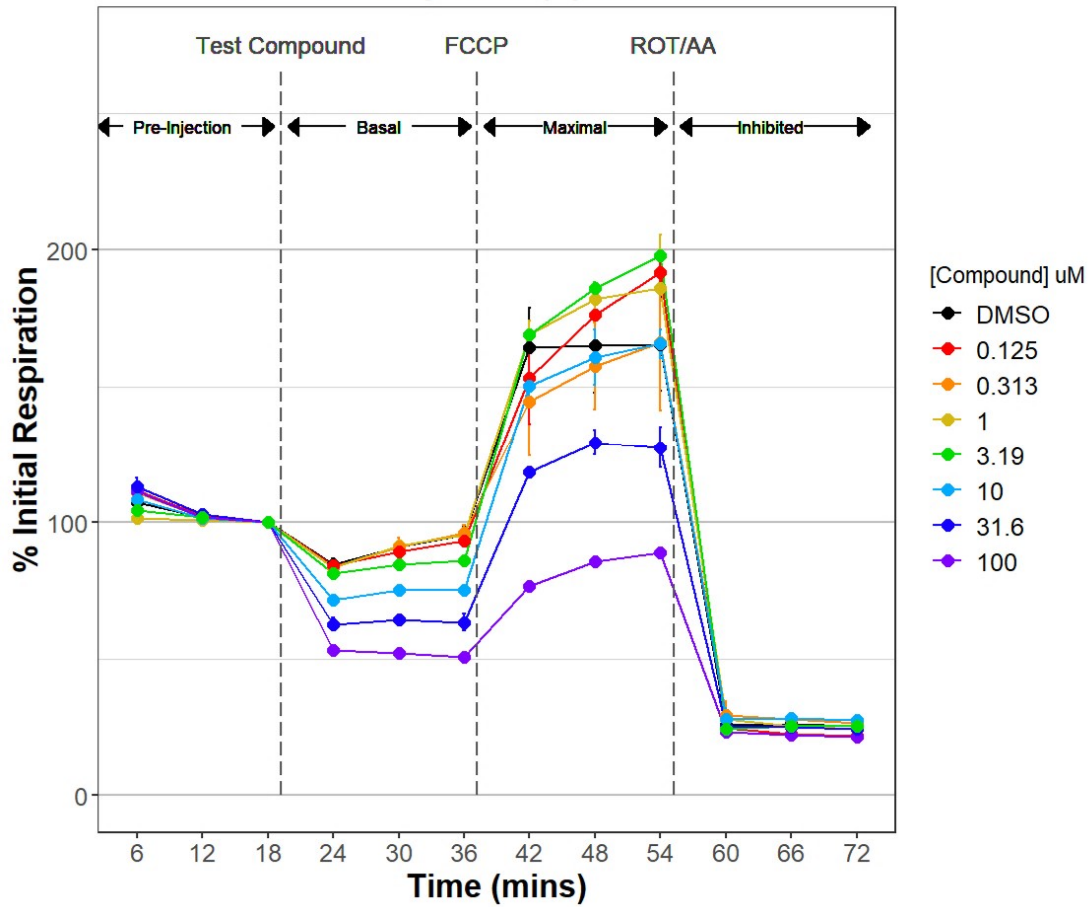




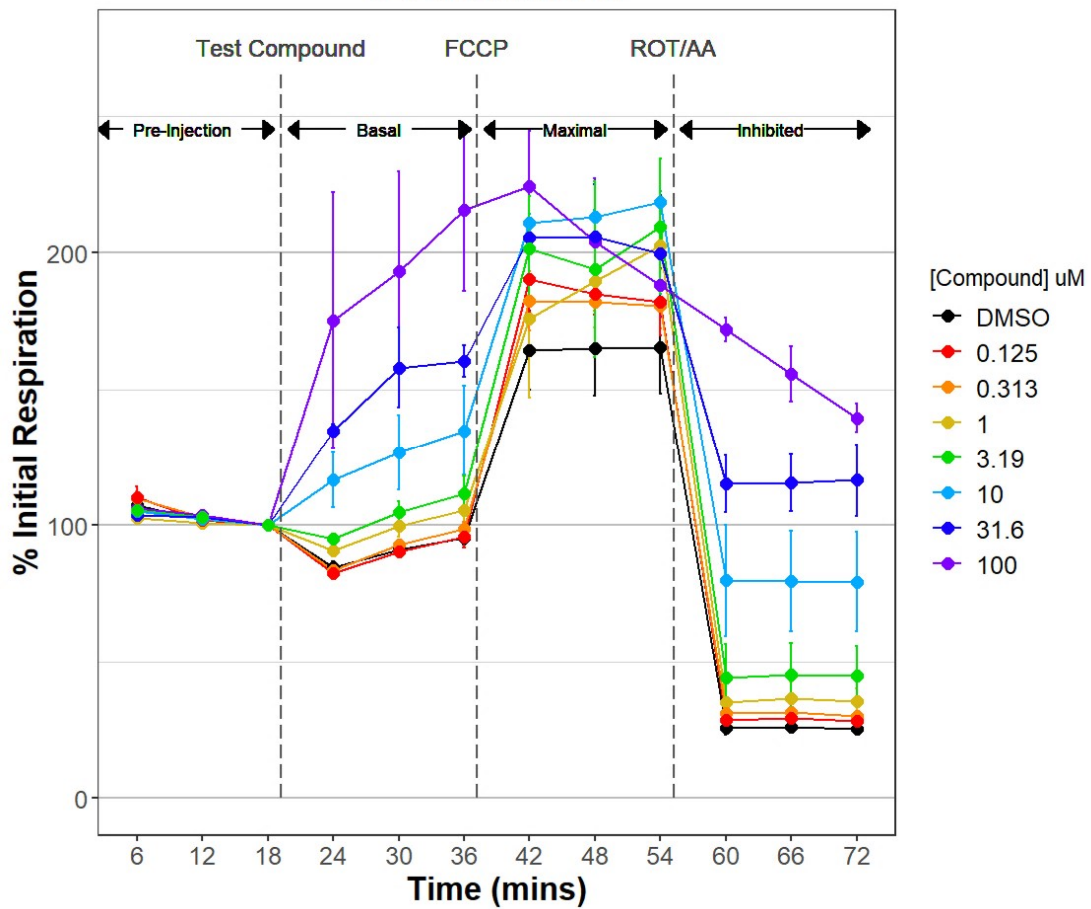




## 7,12-Dimethylbenz(a)anthracene



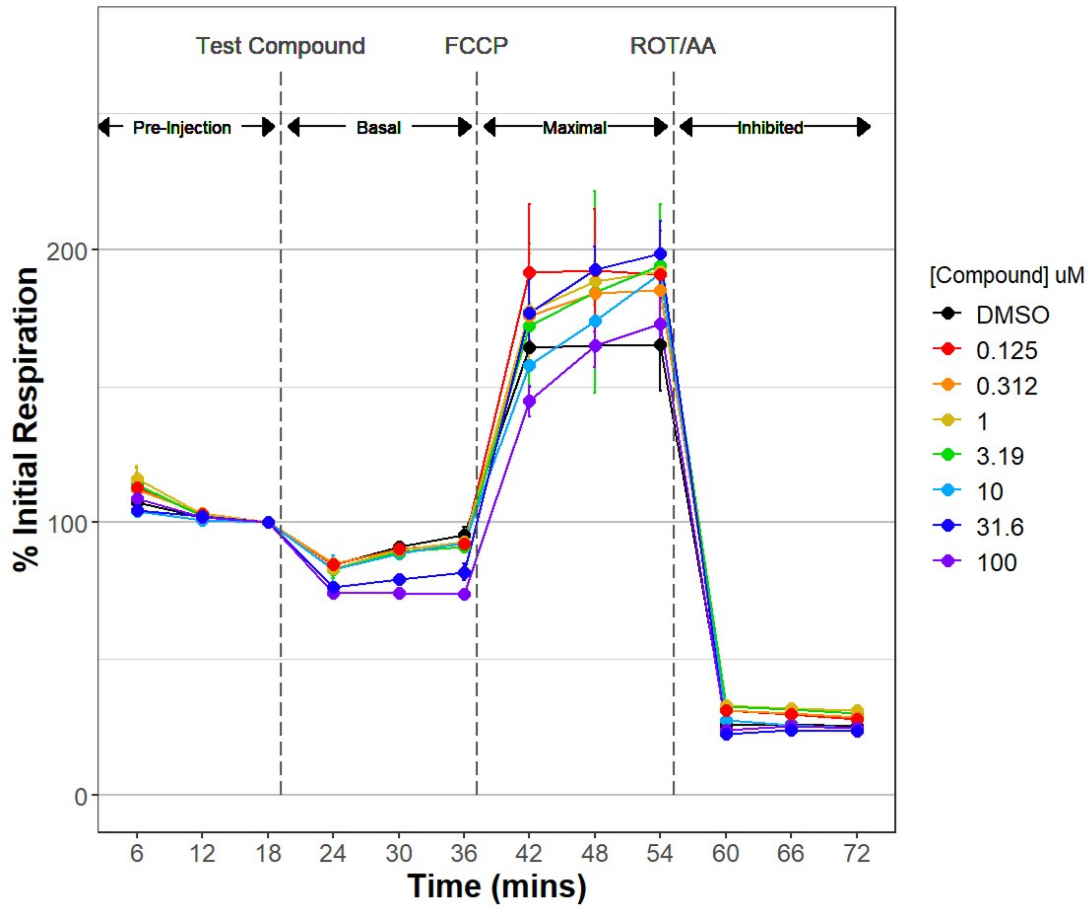
## 9-Phenanthrol



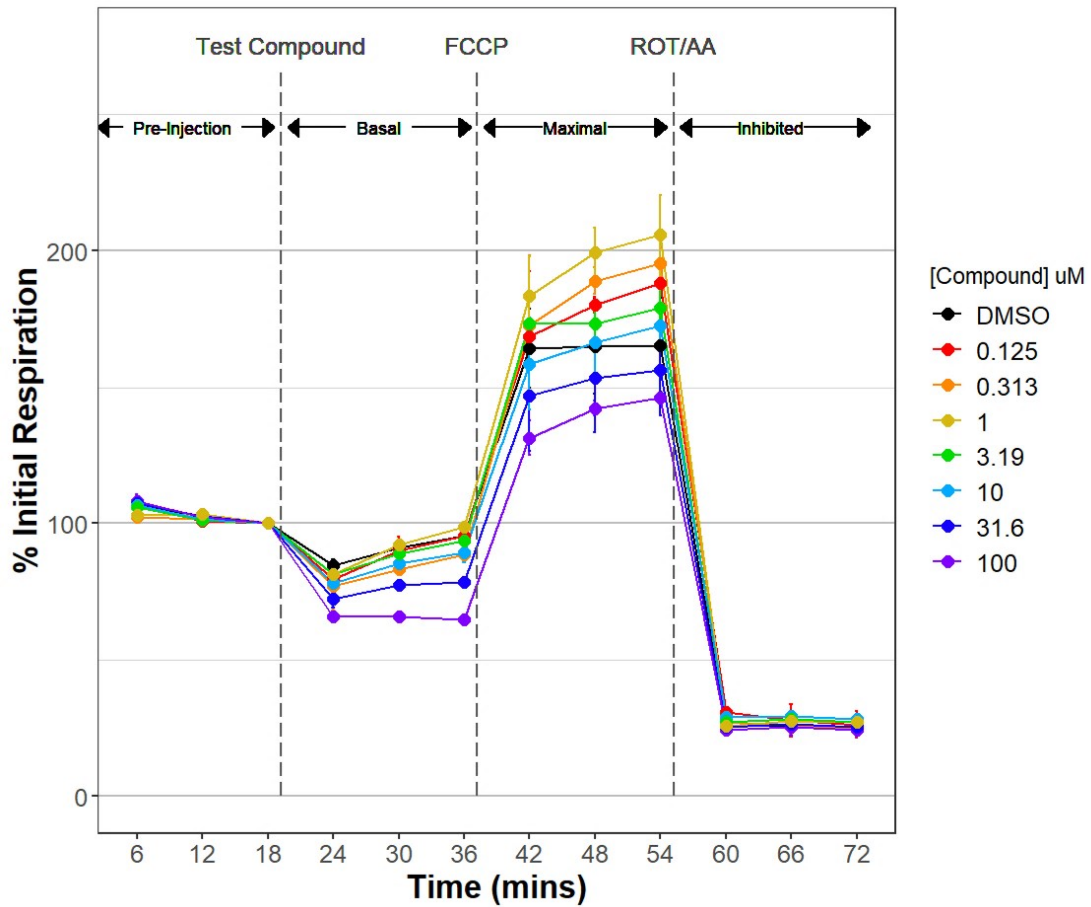




## Acetochlor



## Alachlor





























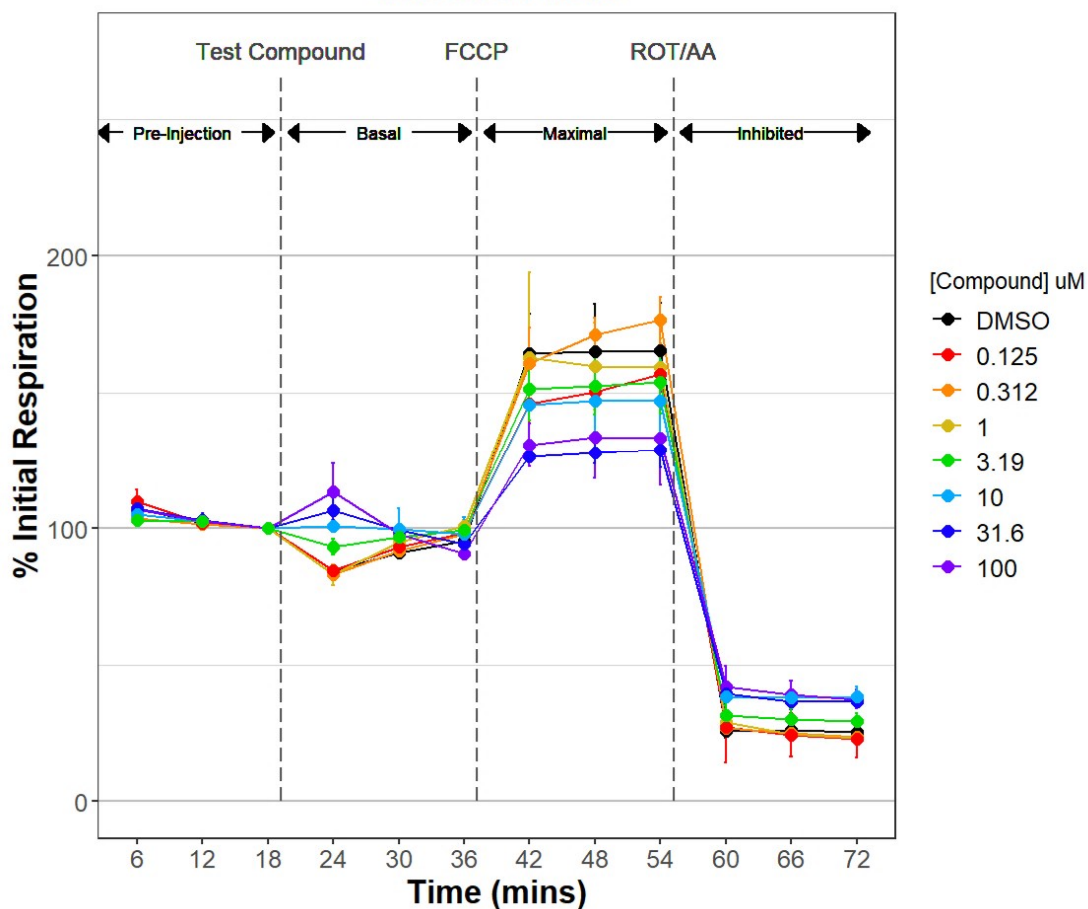




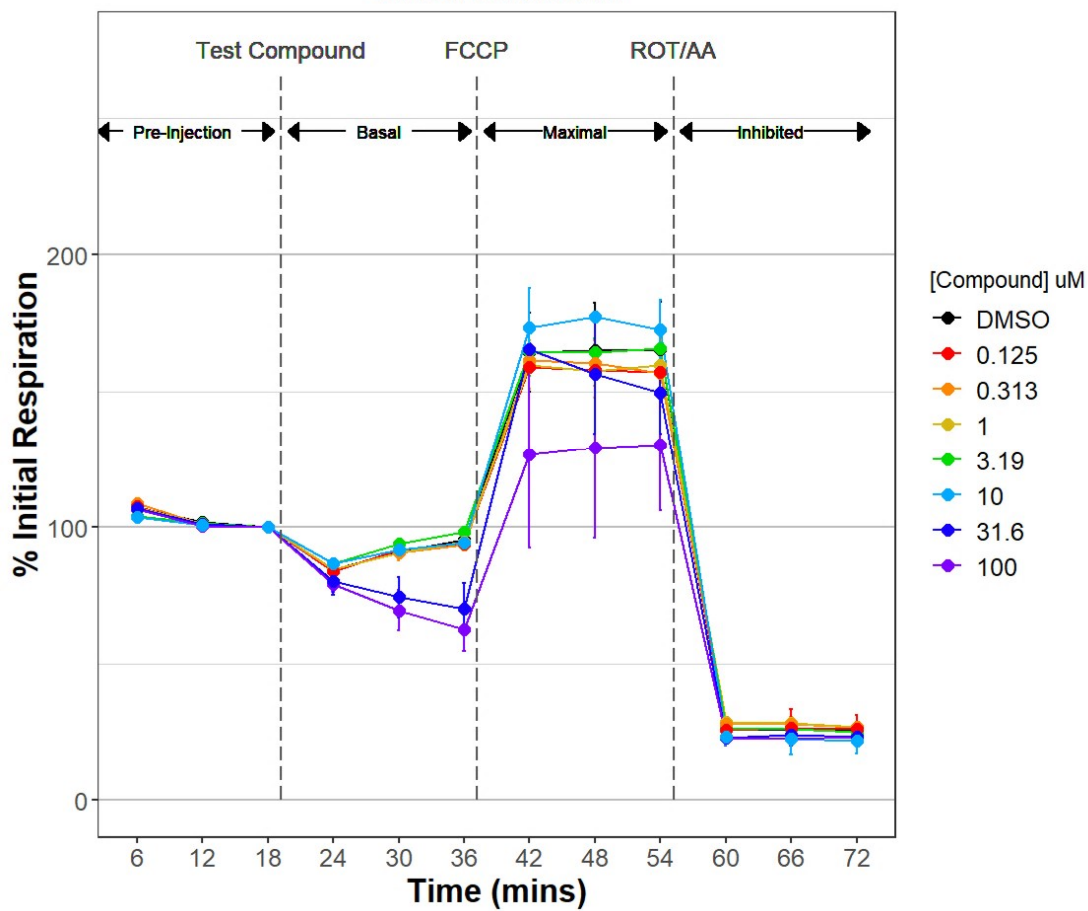




### Carminic acid



### Chlorothalonil

































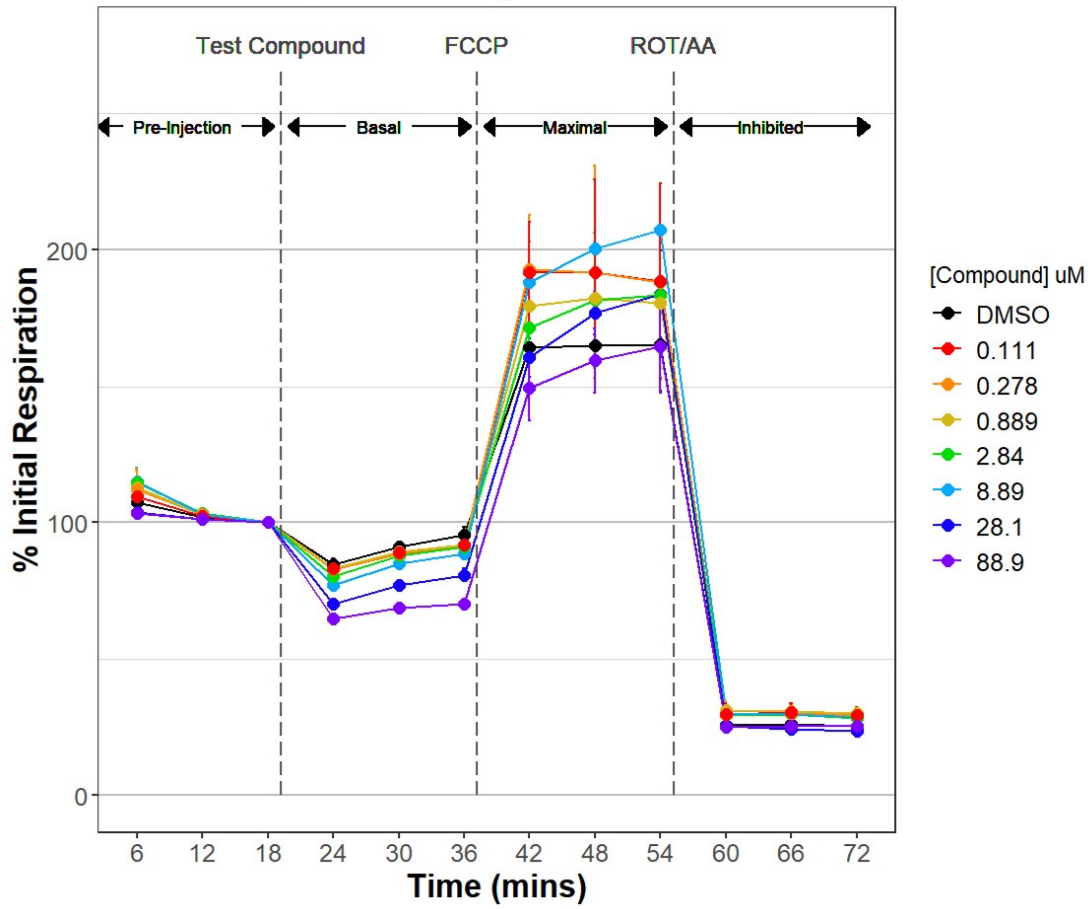




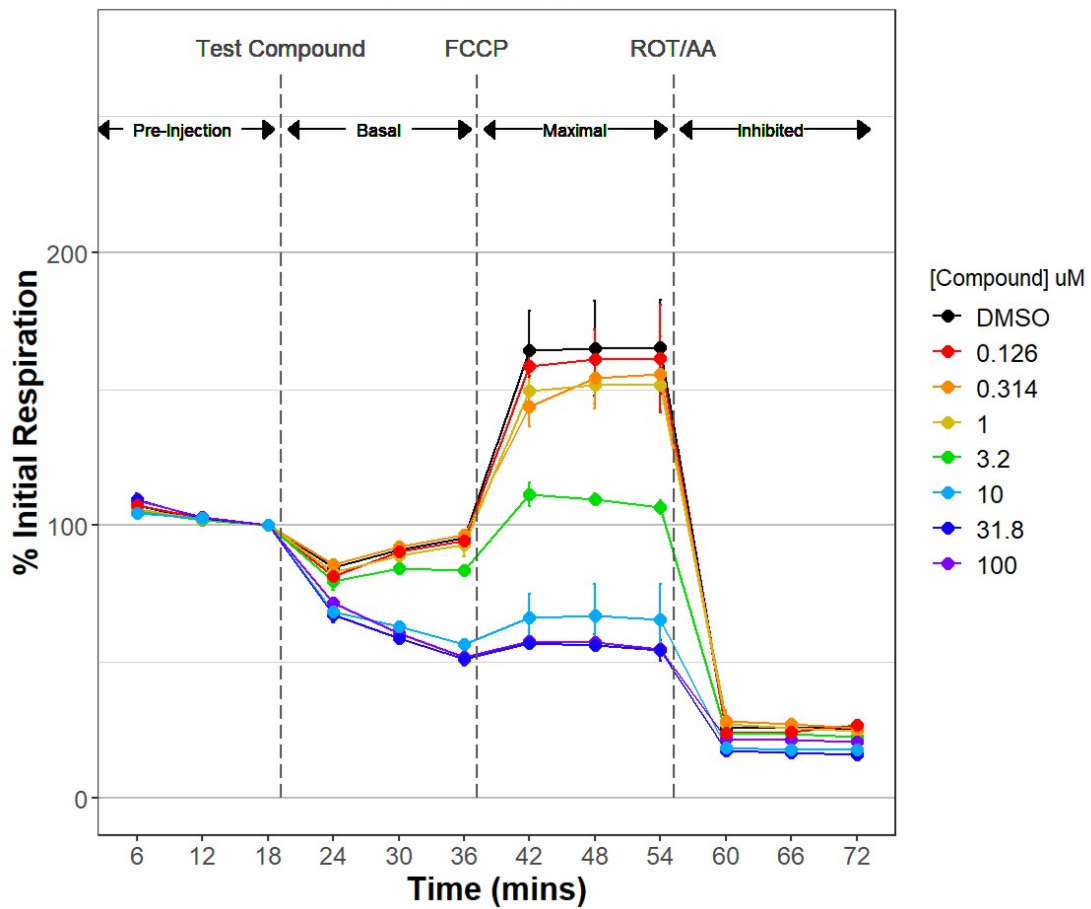




### Fabesetron hydrochloride



### Famoxadone











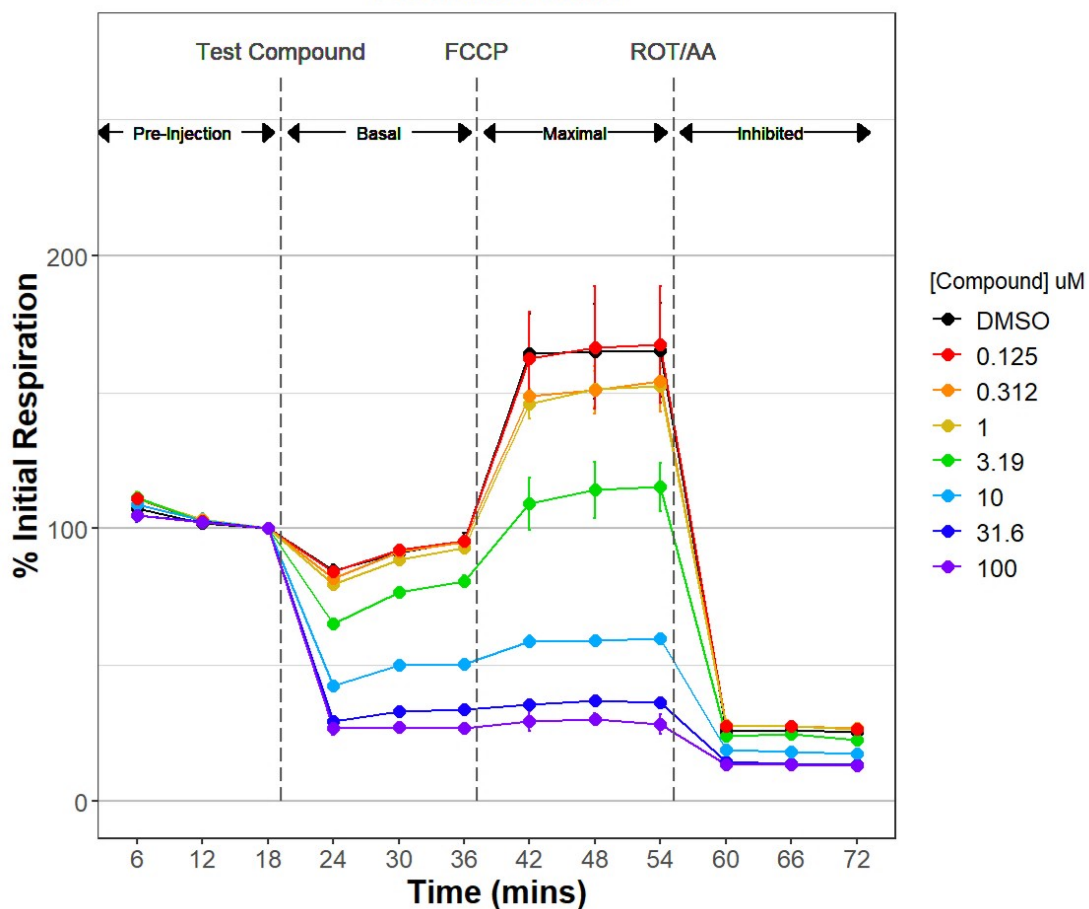




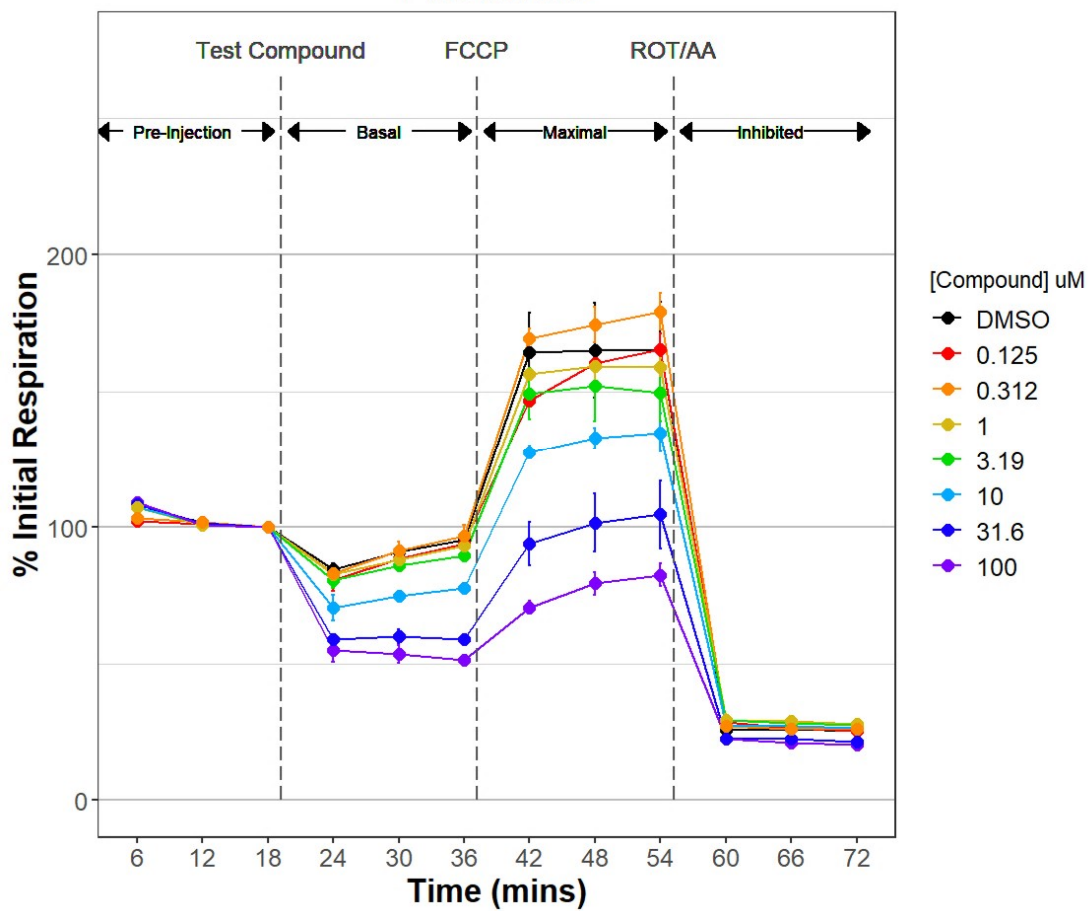




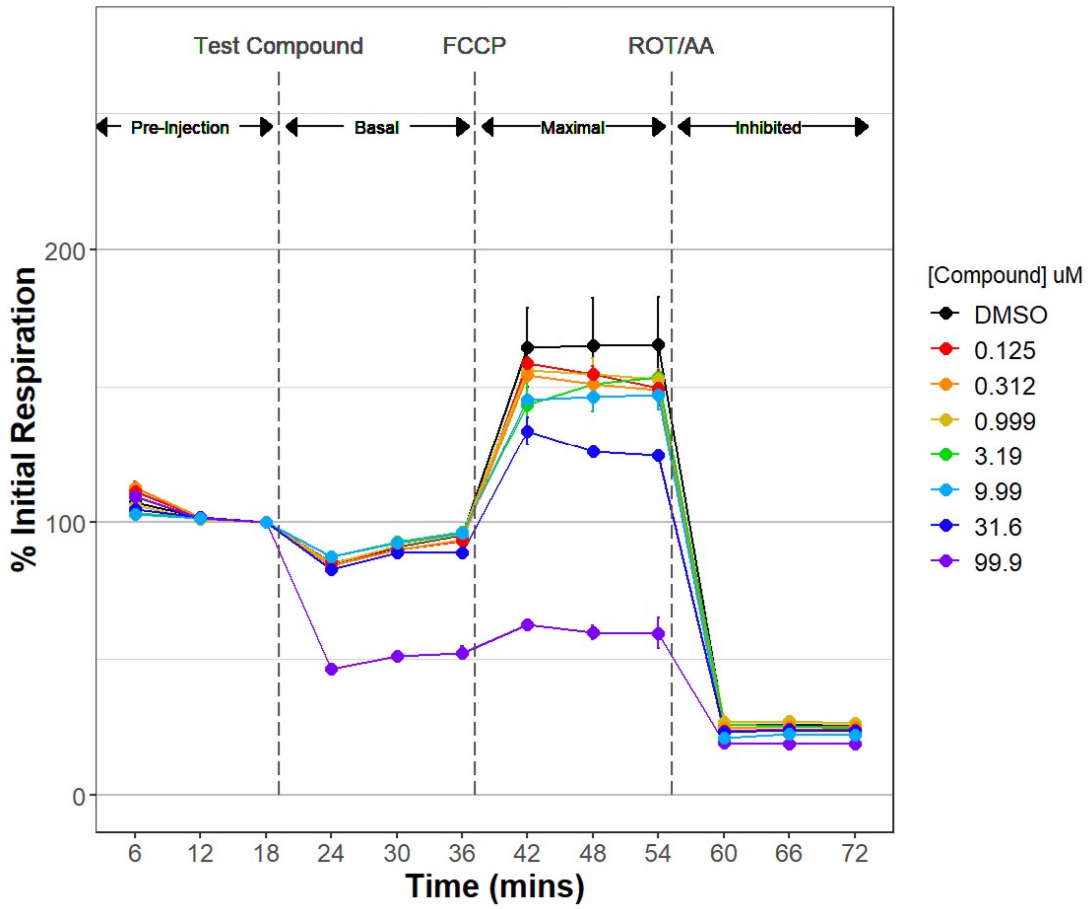
## Fluoxastrobin



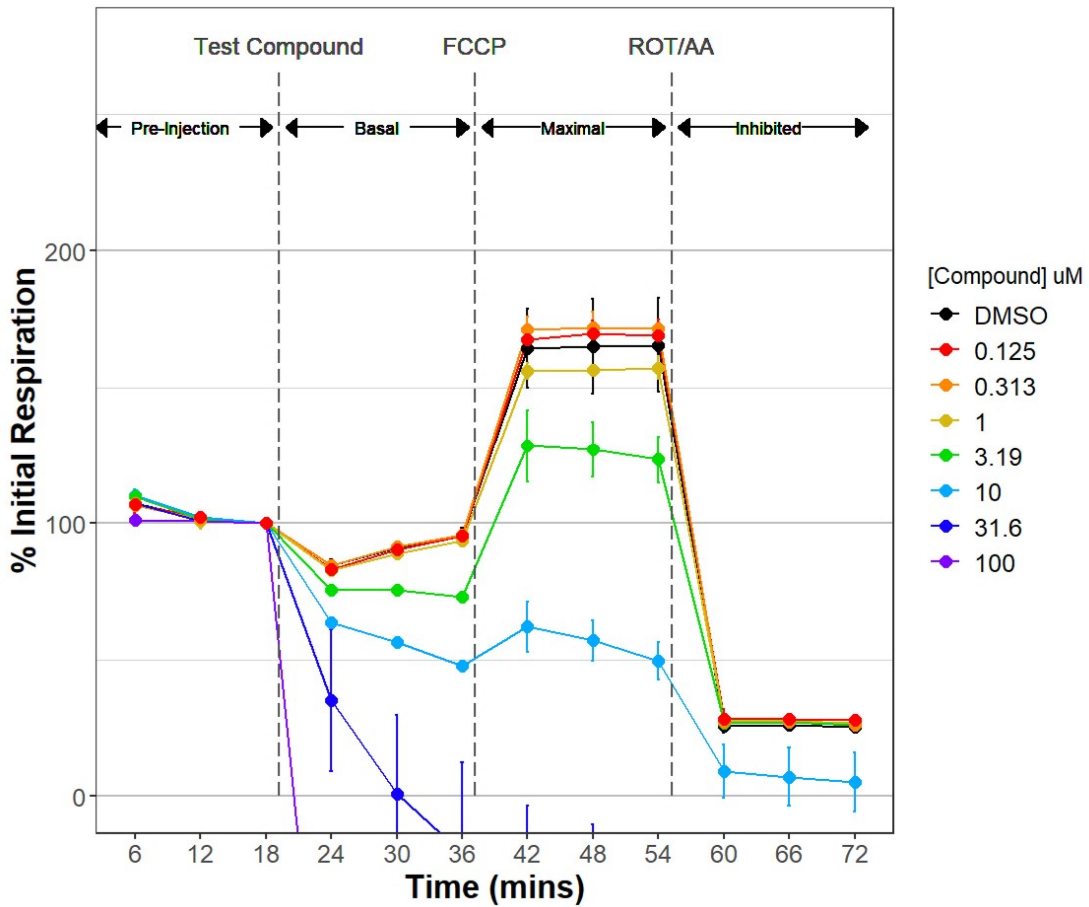
## Flusilazole



### Forchlorfenuron



### Gentian Violet

























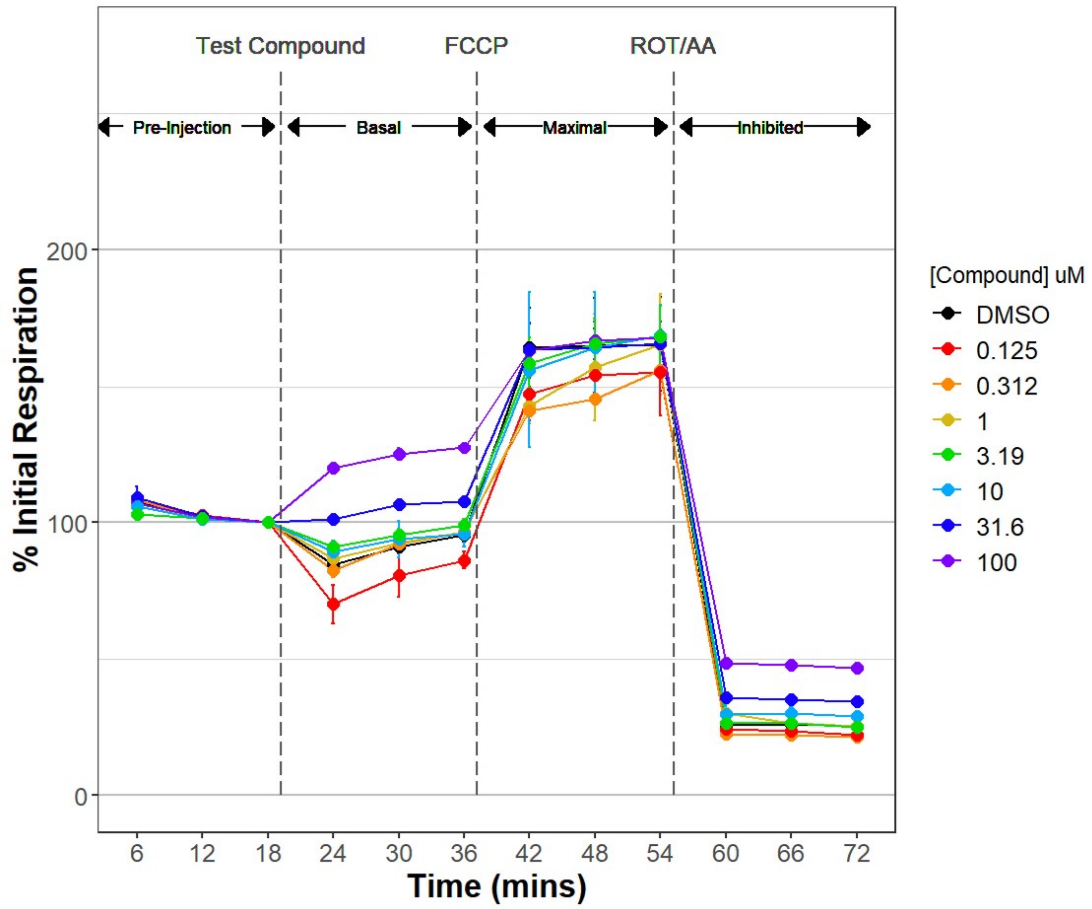




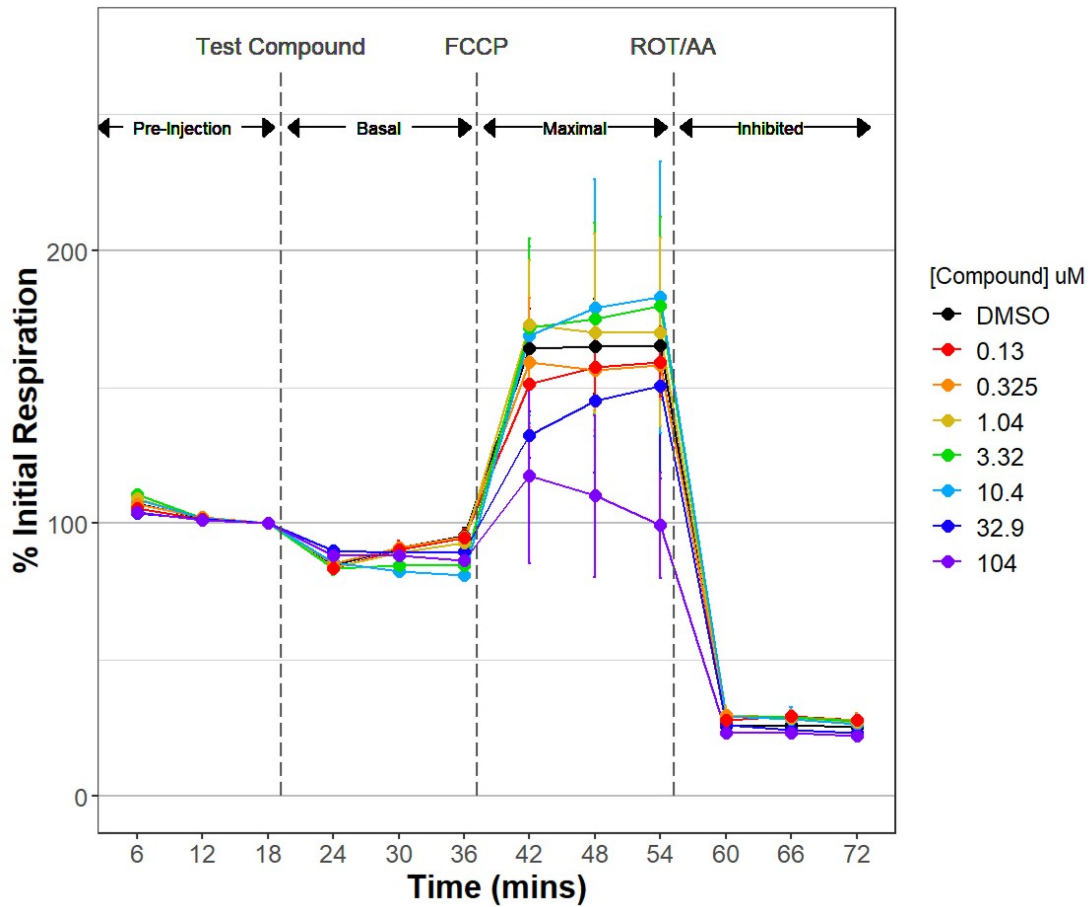




### Nitrofurazone



### Octhilinone







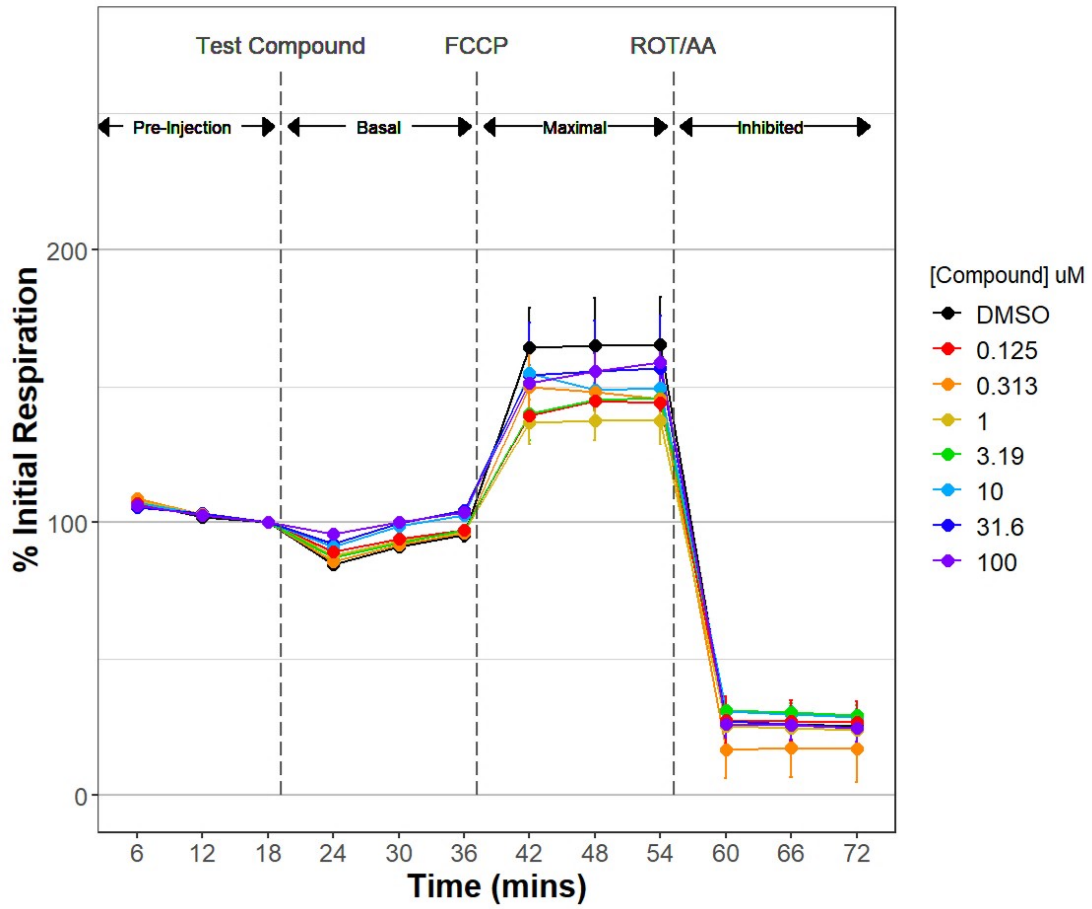




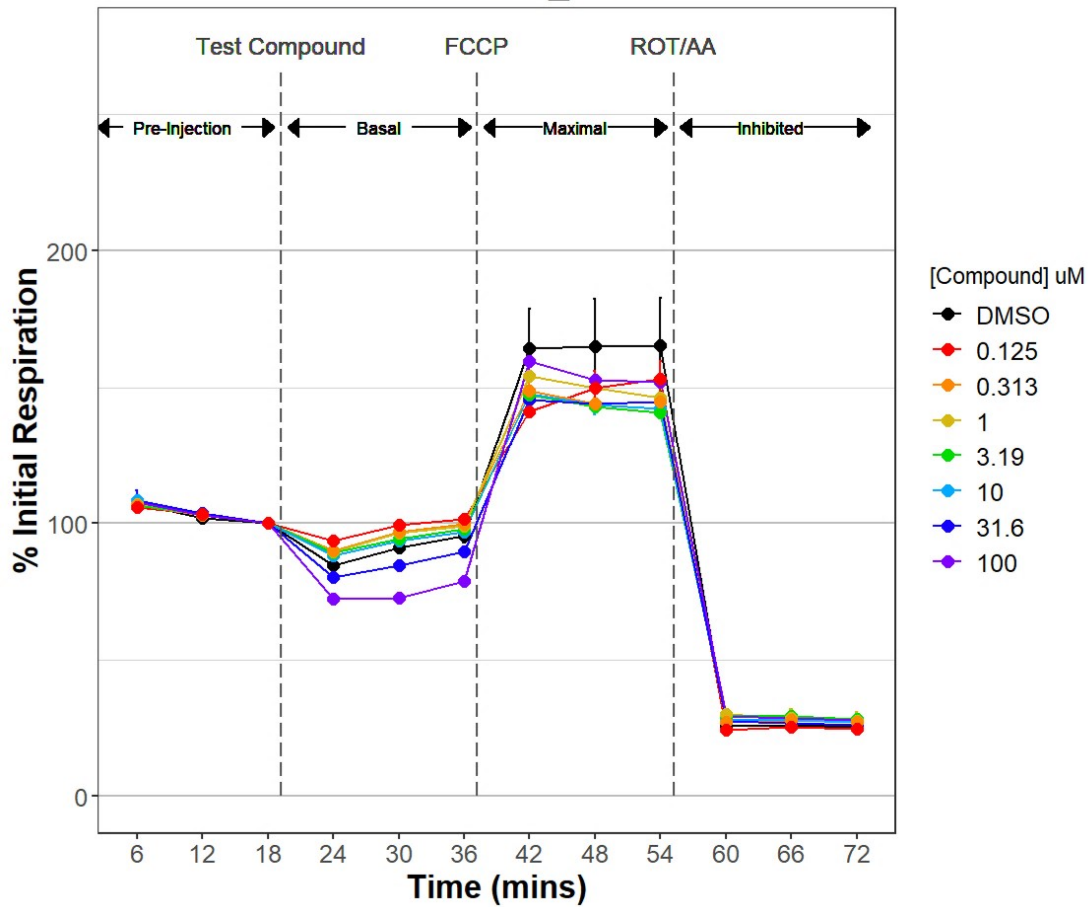




### Perfluoroundecanoic acid



### PharmaGSID\_47337



















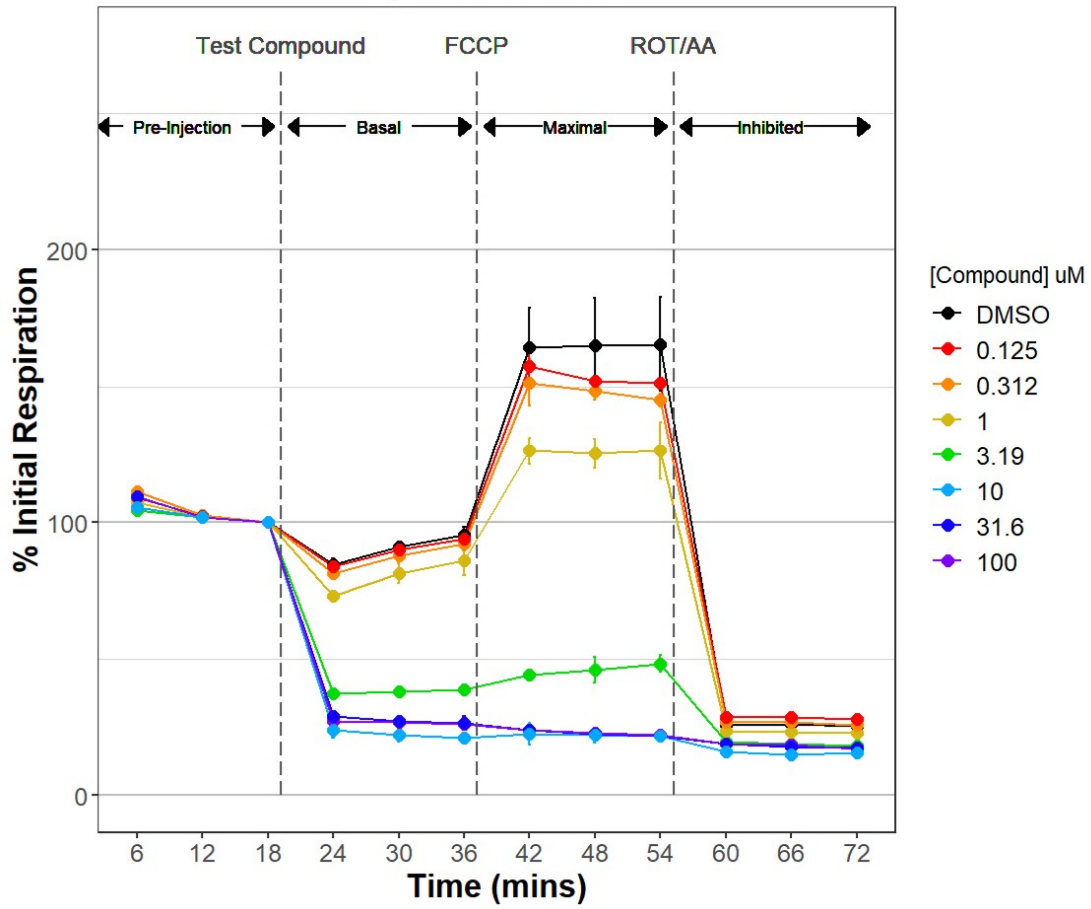




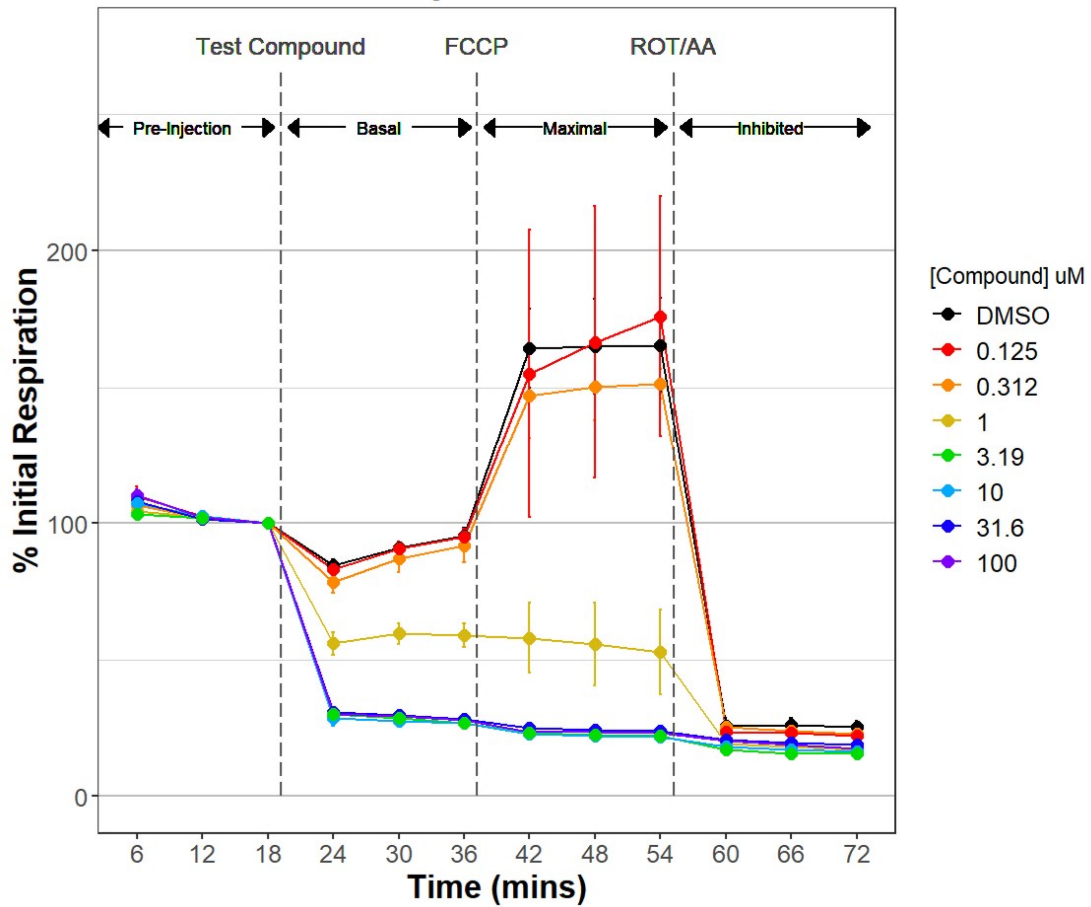




## Pyraclostrobin



## Pyridaben



























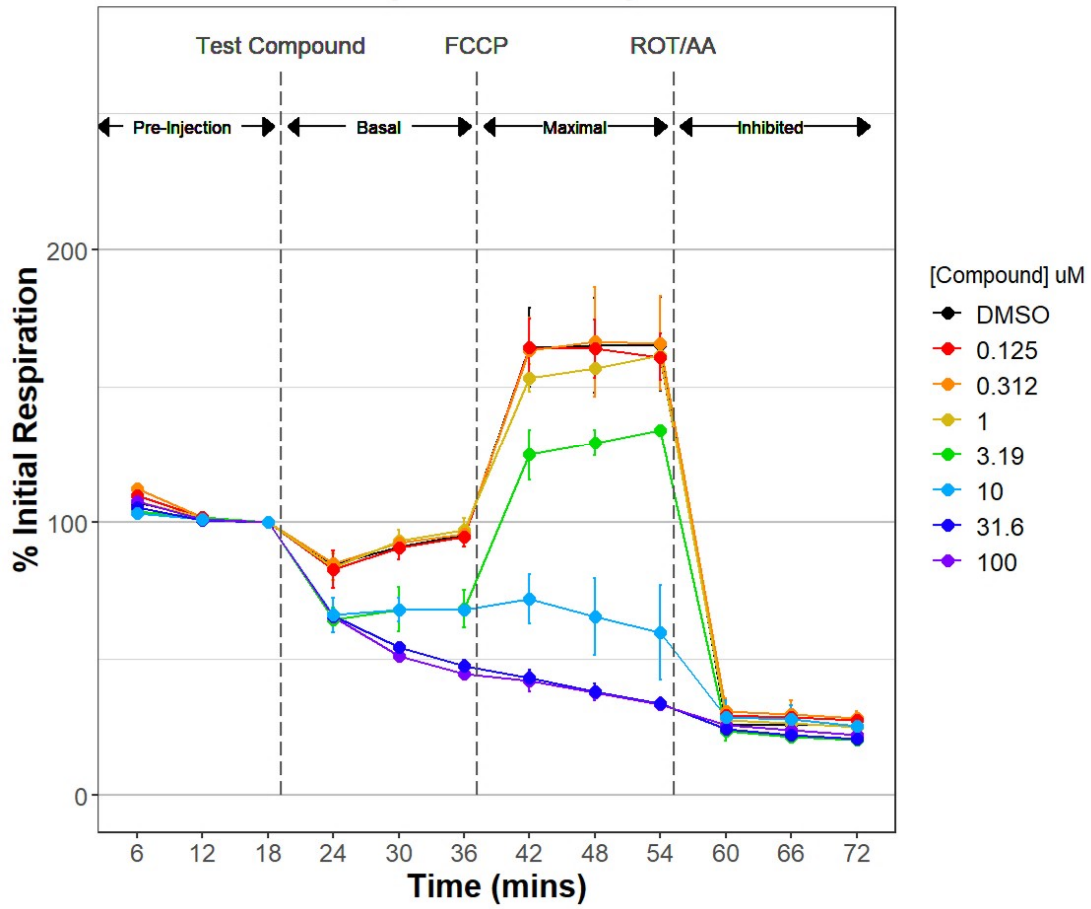








### Tributyltin methacrylate



### Triclopyr

