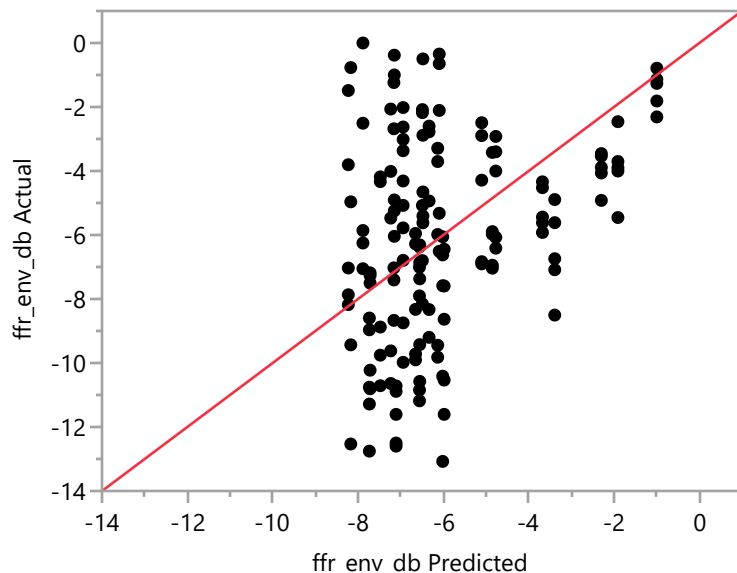


Fit Mixed**Actual by Predicted Plot****Fit Statistics**

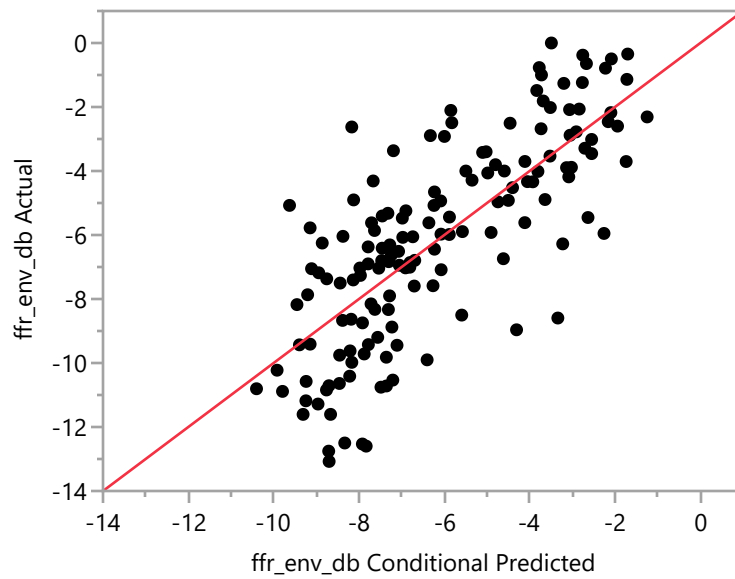
-2 Residual Log Likelihood	699.72513
-2 Log Likelihood	674.7472
AICc	694.03291
BIC	719.84292

Random Effects Covariance Parameter Estimates

Variance Component	Estimate	Std Error	95% Lower	95% Upper	Wald p-Value
chinID	6.1680731	3.4992872	-0.690404	13.02655	0.0780
Residual	4.5688398	0.5582096	3.6455231	5.8954878	
Total	10.736913	3.519289	6.1796984	23.118251	

Fixed Effects Parameter Estimates

Term	Estimate	Std Error	DFDen	t Ratio	Prob> t	95% Lower
Intercept	-20.2424	4.1108551	142.5	-4.92	<.0001*	-28.36853
aud_lf_db	0.1008301	0.056511	134.0	1.78	0.0766	-0.010939
aud_hf_db	0.1311233	0.0318629	134.0	4.12	<.0001*	0.0681041
hear_stat[HI]	1.0763931	0.3725714	115.5	2.89	0.0046*	0.3384346
(aud_lf_db-66.4379)*(aud_hf_db-57.434)	-0.006288	0.0095012	134.0	-0.66	0.5092	-0.02508
(aud_lf_db-66.4379)*hear_stat[HI]	-0.109299	0.053611	134.0	-2.04	0.0434*	-0.215332
(aud_hf_db-57.434)*hear_stat[HI]	0.1654194	0.0271641	134.0	6.09	<.0001*	0.1116936

Actual by Conditional Predicted Plot**95% Upper**

-12.11626
0.2125992
0.1941426
1.8143516
0.012504
-0.003266
0.2191453

Fit Mixed**Fixed Effects Tests**

Source	Nparm	DFNum	DFDen	F Ratio	Prob > F
aud_lf_db	1	1	134.0	3.1835692	0.0766
aud_hf_db	1	1	134.0	16.935202	<.0001*
hear_stat	1	1	115.5	8.3468542	0.0046*
aud_lf_db*aud_hf_db	1	1	134.0	0.4379582	0.5092
aud_lf_db*hear_stat	1	1	134.0	4.1564585	0.0434*
aud_hf_db*hear_stat	1	1	134.0	37.083765	<.0001*

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