

Echo[®] Combination Screen

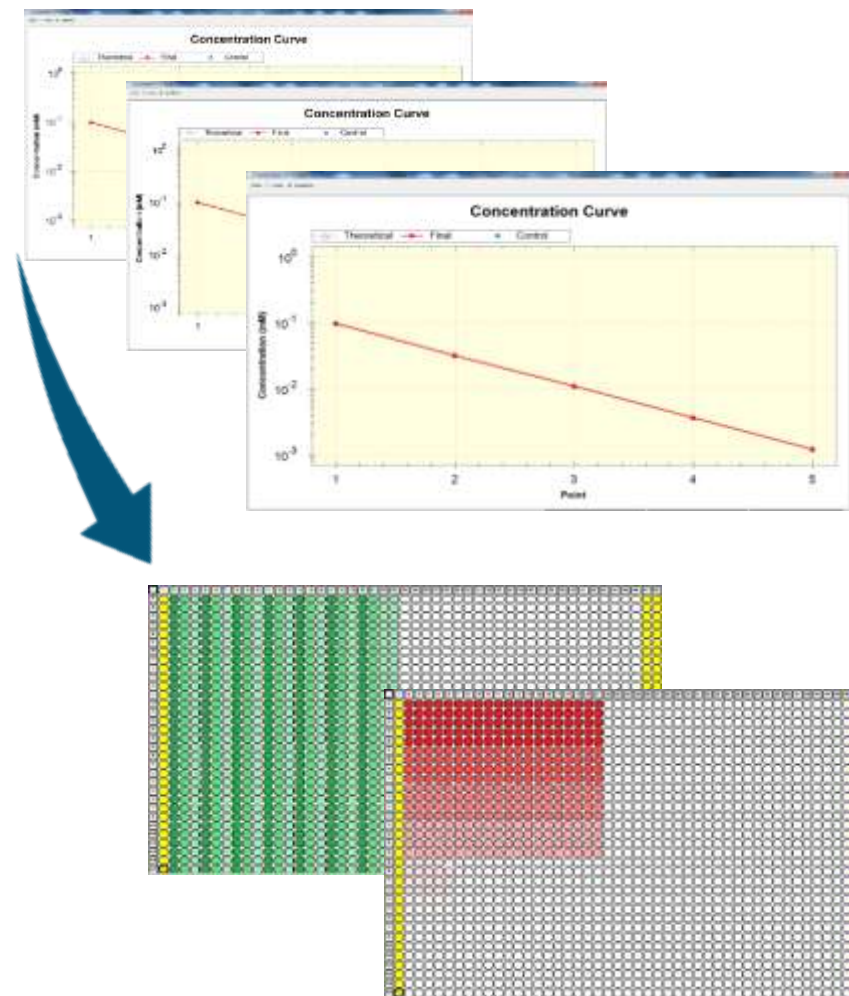
For Echo Liquid Handlers



Echo Combination Screen Software (ECS)

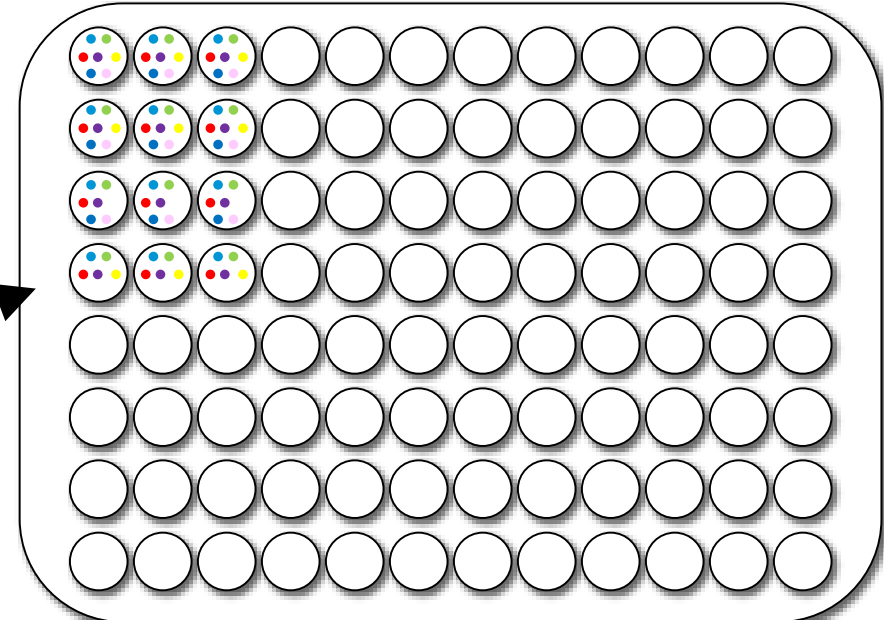
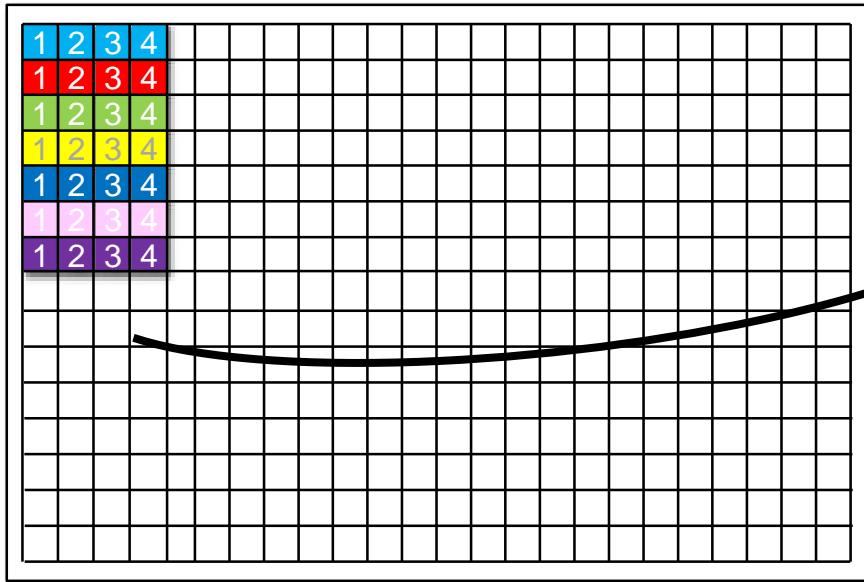
Wizard-guided Creation of Combination Screening Protocols

- Design and save curve layouts for use across protocols and systems.
- Curves automatically generated from typical assay parameters.
- Apply curves as row-wise or column-wise dilutions with replicates.
- Assign samples to curves with pick lists.

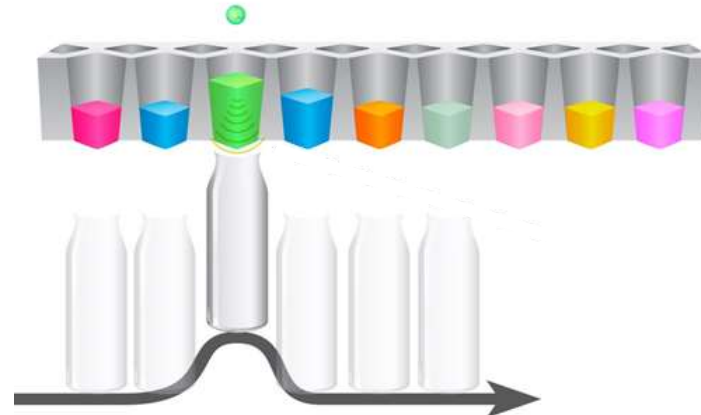


Echo Liquid Handlers

Rapid, Flexible Assay Assembly



- Easily vary concentrations by changing transfer volumes
- Combine chemical and biological samples and reagents
- Transfer to complex combinatorial layouts



2D or 3D Combinations in a Single Protocol

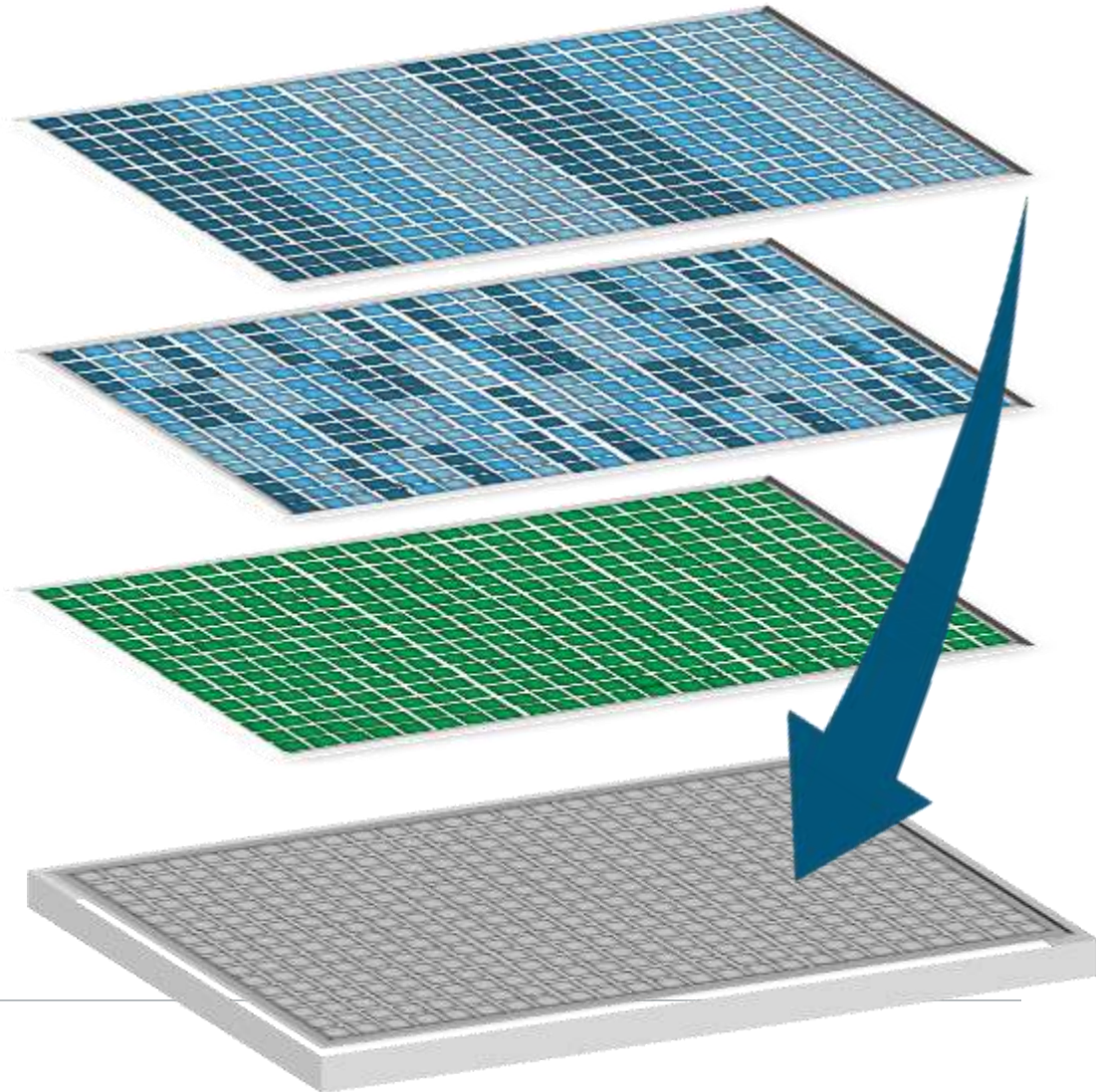
Layering of Curves to Combine Samples

12pt. Row-wise Dilutions

8pt. Column-wise Dilutions

Single-point Reference
Or Through-plate Dilution

All combined into a single
plate for screening

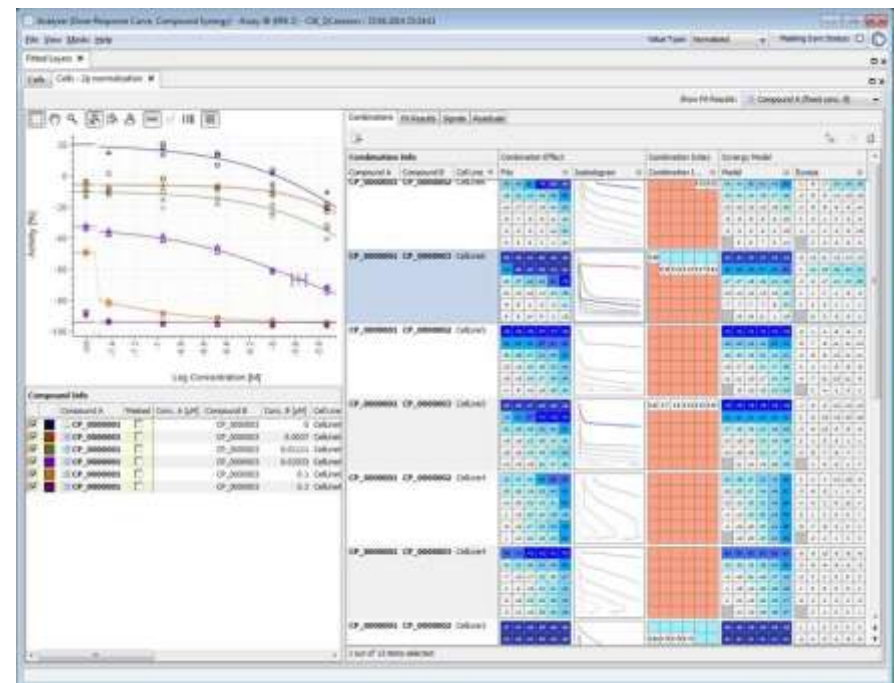


.CMT output files

Directly import into Genedata Screener®

- **Genedata Screener Software**

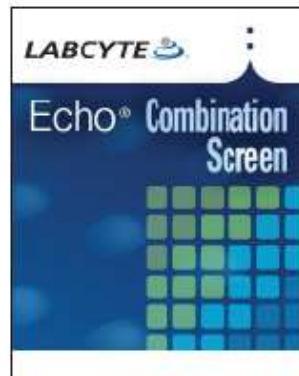
- Capture, analyze and manage screening data
- Market leader for combination screen data analysis
- Targeted Modules
 - Combinations
 - High Content
 - Ion Channels
 - Profiling
 - Biophysical Screening
 - SPR



Echo Software Applications for Screening



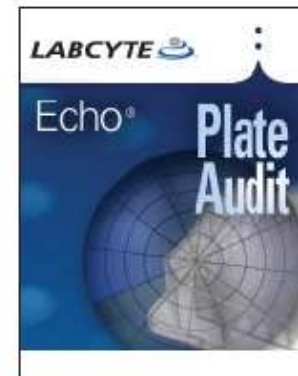
Confirmation Screens



Combination Screens
IC50's



Make Intermediates
Single-Point Screening



Verify samples

Stop By Our Stand A6/A7 and posters 148 and 150

Questions?
