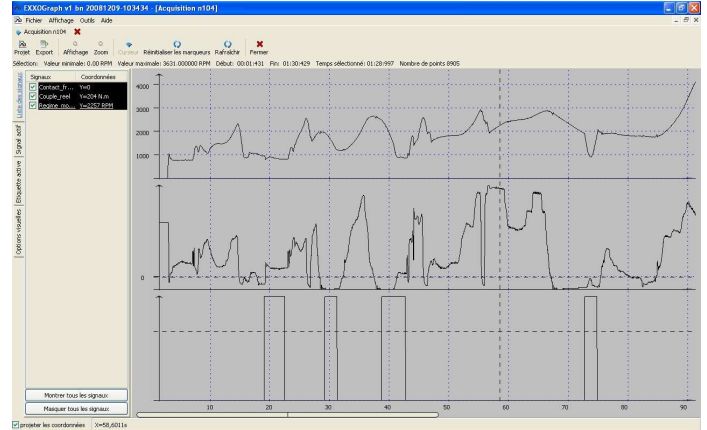


The EXXOtest® MUXUTILITIES "Pack" met several utilities including a graphical analysis tool "EXXOGraph" and a treatment tool of the asc trace file format "ASCProcess."

### EXXOGraph

The graphical analysis tool allows the exploitation EXXOGraph traces obtained from the tools MUXTRACE Expert, DLC and from any other acquisition tool generating asc format traces. It allows, in one project, the simultaneous opening of multiple log files and the association of several databases format DBC, LDF, DBV, ...



#### Main features:

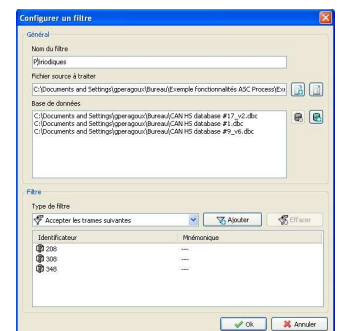
- Support of asc log files format,
- Support of CAN (.dbc), LIN (.ldf) et VAN (.dbv) databases,
- Multi-file Projects / Multi-databases: interpretation of several log files into a single project, allowing the user to correlate signals from separate systems,
- Display signals in the form of oscillograms synchronized or bunk
- Display min / max / current for each signal,
- Manual zoom allows the user to detail the critical areas
- Measures between markers,
- Customizing the layout of the signals,
- Automatic graphic scales based on the signals being analyzed,
- Function "formula" for applying a formula to a signal
- Function "tag" to comment on an analysis before printing
- Export to CSV and bitmap images



### ASCProcess

The ASCProcess trace files processing tool offers features as:

- Function "conversion" of asc file to csv file
- Function "split" to create as many trace files as channels present in the original
- Function "Merge" to combine several log files in a single file
- Function "segment" to break a large trace file in defined size files



- Function "filter" to generate trace files filtered by frame identifier (free ID or selected from an associated dbc,ldf, ... database), error frame, ...