It would be useful to have `suricata --list-decoder-protos` or similar to list supported decoder protocols like we have:

```
pevma@DONPEDRO:~$ sudo suricata --list-app-layer-protos
=========Supported App Layer Protocols=========
http
ftp
smtp
tls
ssh
imap
msn
smb
dcerpc
dns
```

Related to Bug #635: Some keywords missing in list-keyword command

While the app-layer-protocols are also keywords usable in rules not all decode protos are real keywords (vlan, pppoe f or example), so should we still print it the same way?

Maybe have a message per field that is not a keyword? could be messy though.

I think these are different things. We have protocols that suri can decode and protocol names for in rules. I don't mind having 2 options to list each
#7 - 07/01/2019 07:30 PM - Andreas Herz
Just to be sure, you would suggest to split those into two options like --list-decoder-protos and --list-decoder-protos-keywords (names still to be discussed)?

#8 - 07/25/2019 08:06 AM - Victor Julien
Yeah. I would think --list-decoder-protos and --list-rule-protos

#9 - 07/29/2019 02:24 PM - Peter Manev
I like that approach.

#10 - 08/30/2019 08:44 PM - Andreas Herz
I can implement that but --list-decoder-protos would still have all and --list-rule-protos would be a subset excluding those which aren't keywords. But while playing around with #635 I would either add those of the --list-rule-protos to the --list-keywords list (to match idea 1) or as a section (to match idea 2).

#11 - 04/17/2020 06:24 AM - Victor Julien
I'm confused with what you're asking/saying, but I think its best to start with an implementation and then we can discuss the result/output. It's not a big project so it won't be a waste of time if things need to change.