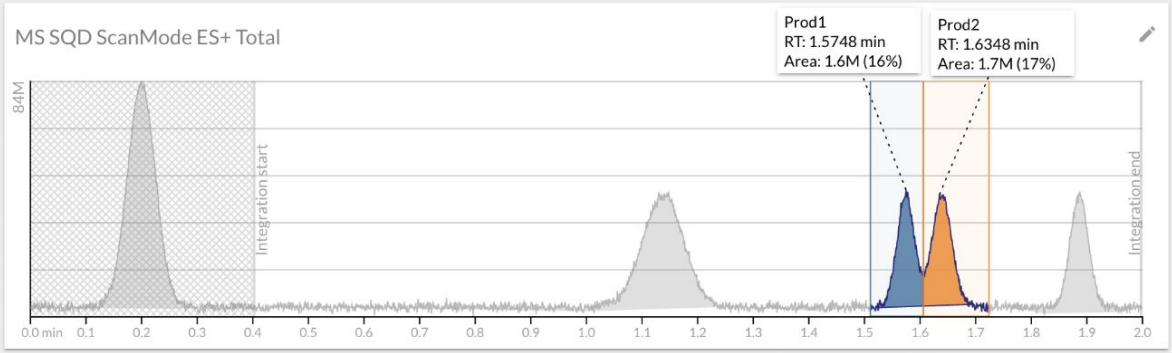
Peaksel

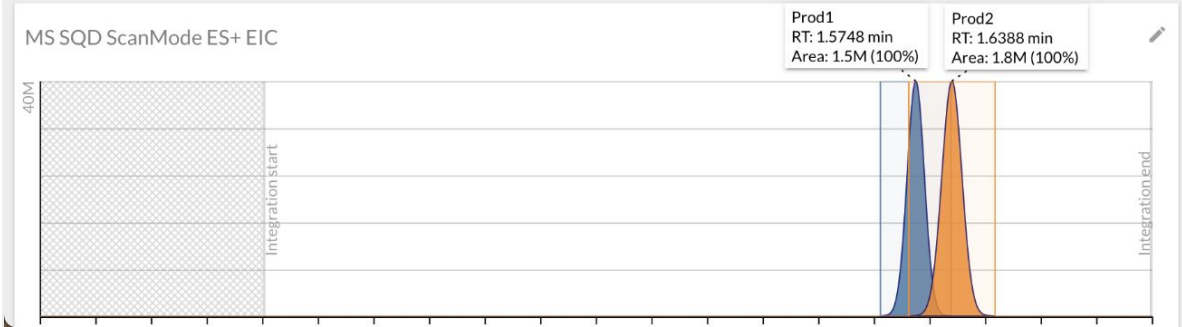
Speed up analytical workflows, centralize data, simplify access

demo.peaksel.elsci.io/injection/8K1lWgfarKJ#highlight=[C1:0;C2:0;C4:0;C6:0;];[];

PEAKSEL 9144355-0183-0028

Simple and clean - onboard new scientists quickly



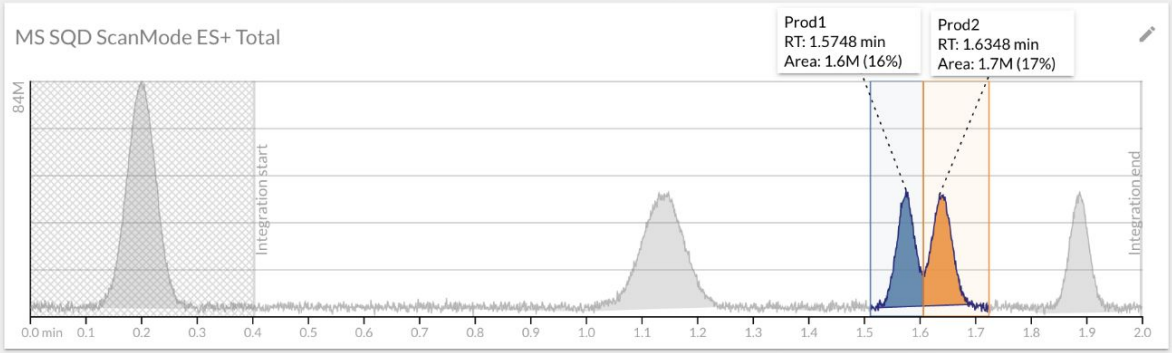


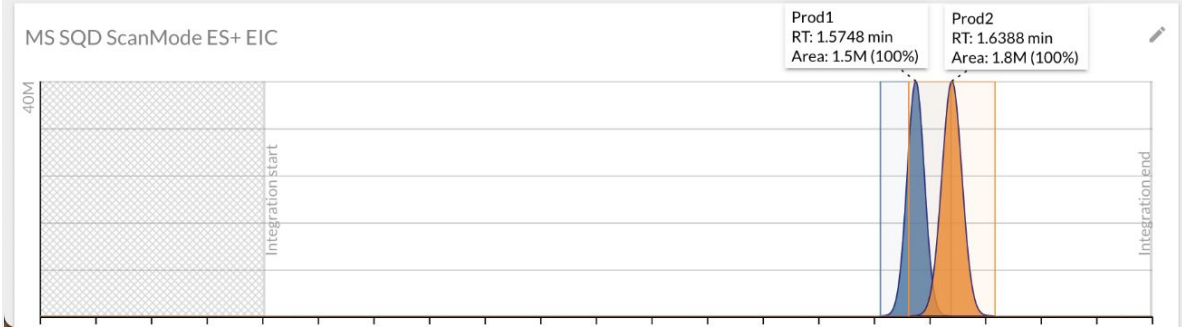
Prod1
Prod2
Add substance
Hide

demo.peaksel.elsci.io/injection/8K1lWgfarKJ#highlight=[C1:0;C2:0;C4:0;C6:0;];[];

PEAKSEL 9144355-0183-0028

Web-based - just send a link to share results with others

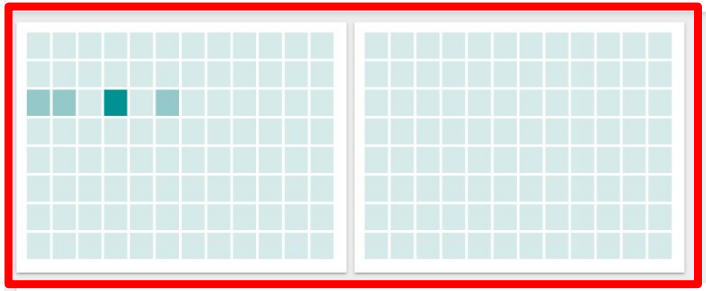




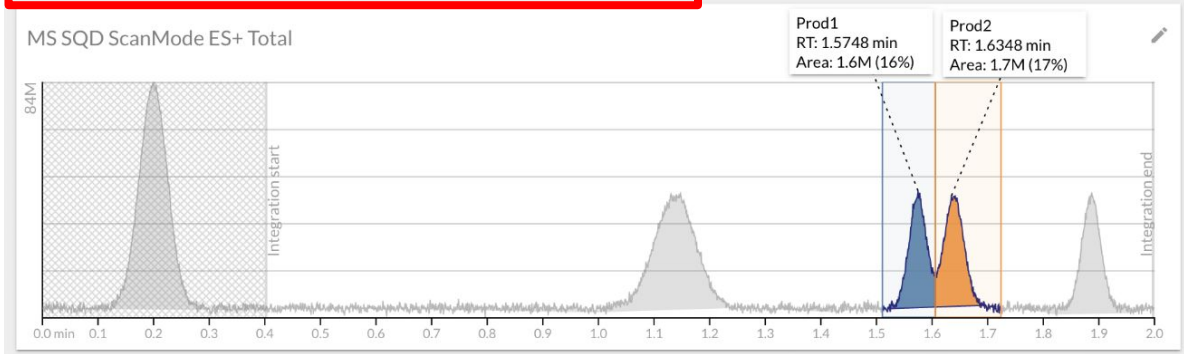
Prod1
Prod2
Add substance
Hide

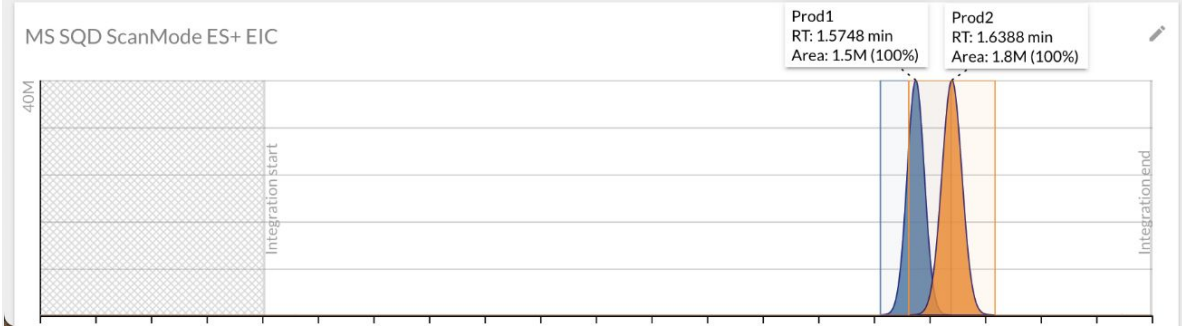
demo.peaksel.elsci.io/injection/8K1lWgfarKJ#highlight=[C1:0;C2:0;C4:0;C6:0;];[];

PEAKSEL 9144355-0183-0028



HTE-friendly - analyze THOUSANDS of injections per batch



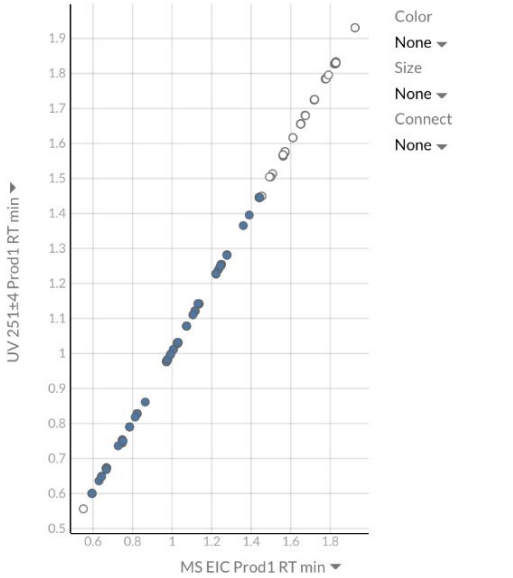


Prod1
Prod2
Add substance
Hide

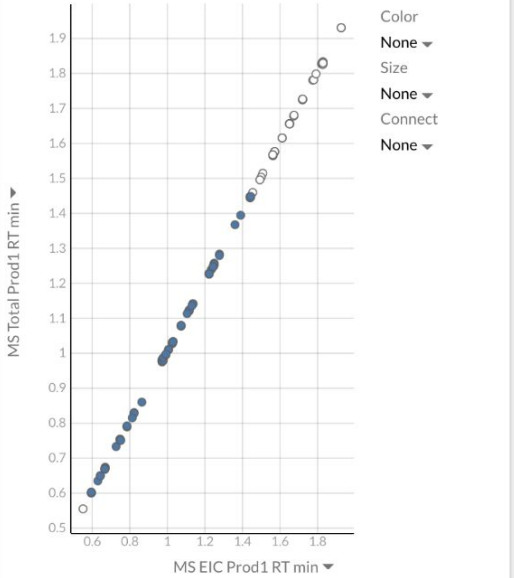
demo.peaksel.elsci.io/batch/8K1lb6uNJem#highlight=[B2:0;B3:0;B11:0;B10:0;D1:0;D10:0;D11:0;D12:0;E9:0;E10:0;E12:0;F9:0;F10:0;G2:0;A9:0;G4:0;G6:0;G5:0;A10:...

Spotfire-like visualizations

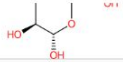
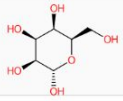
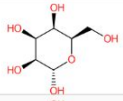
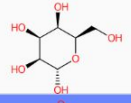
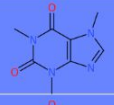
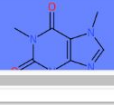
EIC vs UV RT



EIC vs TIC RT

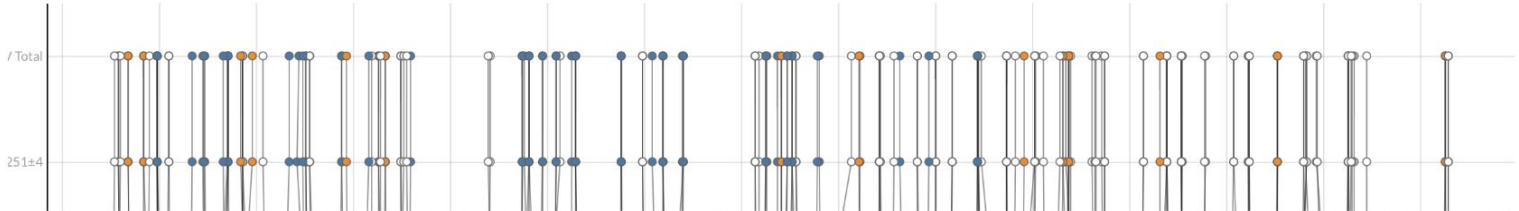


Peaks

MF	Struct	Base	Injection
C6H12O6		181.07121	91443
C6H12O6		300	91443
C6H12O6		181.07121	91443
C6H12O6		300	91443
C8H10N4O2		300	91443
C8H10N4O2		195.0882	91443

Prod2
Prod1
Add substance
Hide

Peaks RT



demo.peaksel.elsci.io/batch/8K1lb6uNJem#highlight=[B2:0;B3:0;B11:0;B10:0;D1:0;D10:0;D11:0;D12:0;E9:0;E10:0;E12:0;F9:0;F10:0;G2:0;A9:0;G4:0;G6:0;G5:0;A10:...

PEAKSEL 20/15

Open (65) Visualize

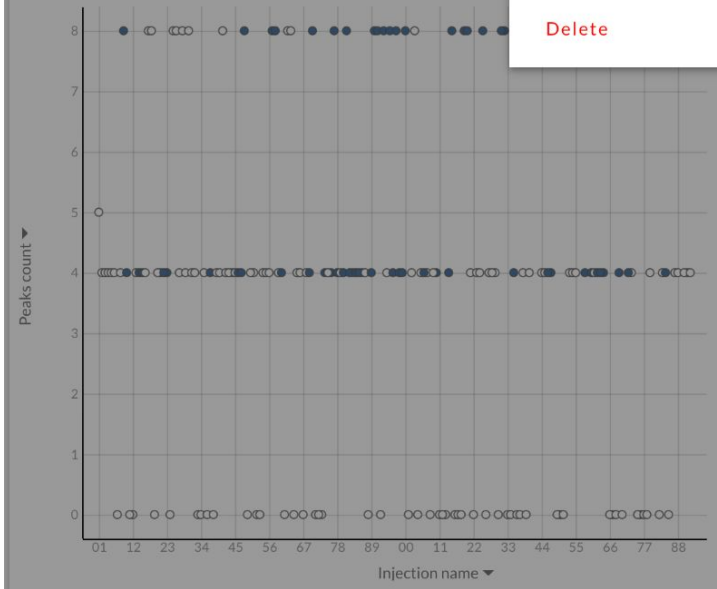
Custom columns

Column name
Conversion

Expression
col['UV 251 Prod1 Area']/(col['UV 251 Prod1 Area'] + col['UV 251 Prod2 Area'])

Delete Cancel Apply

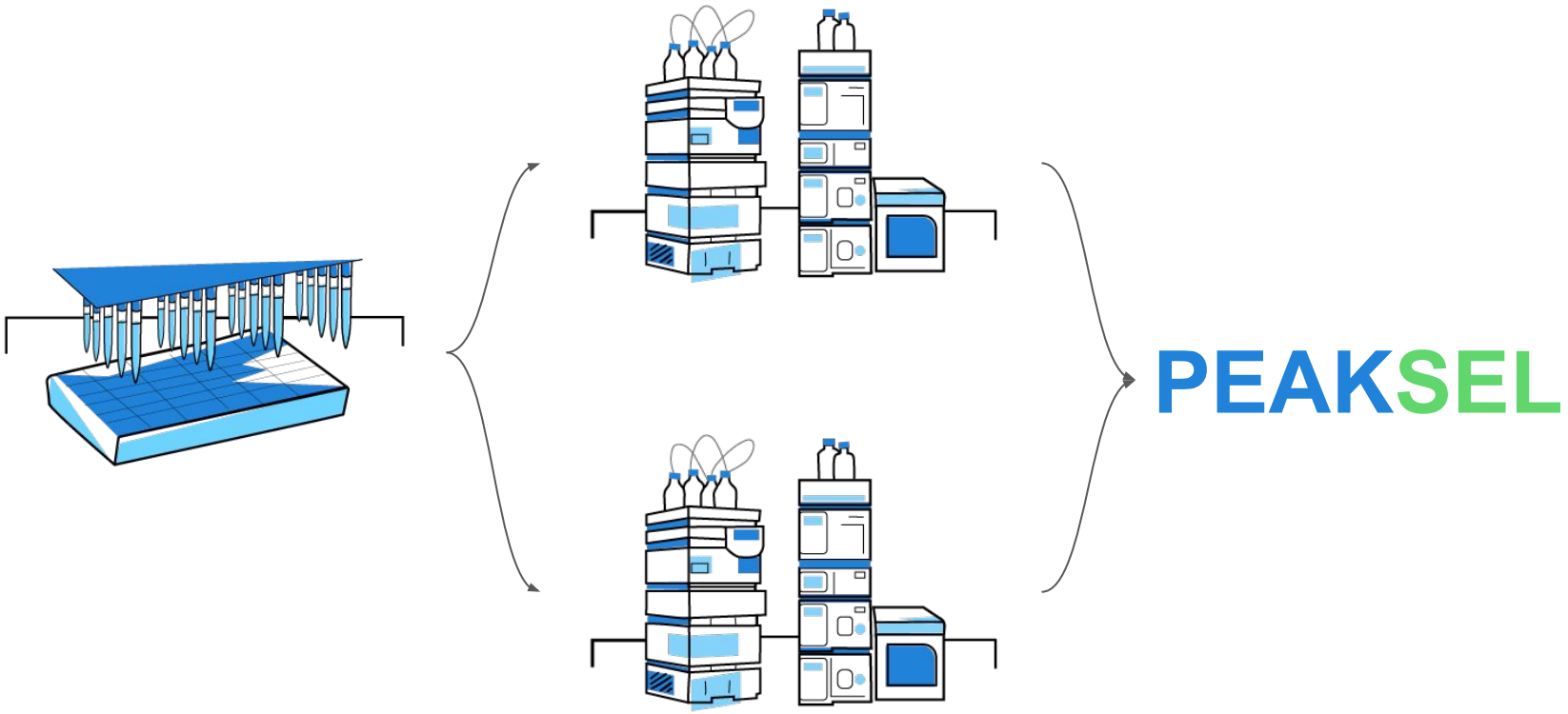
Peak Counts

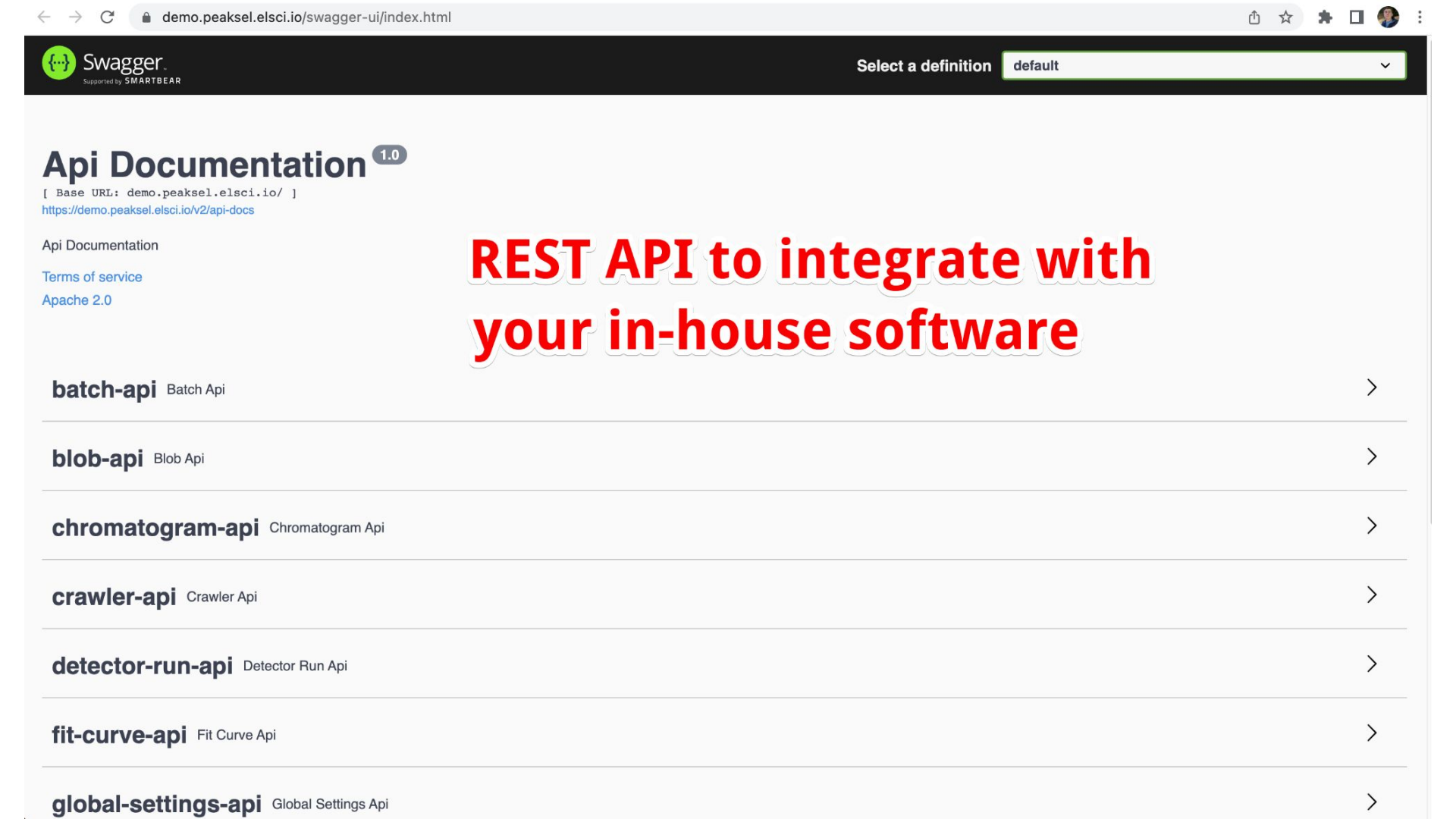


	od2 Area	Conversion
	87252.92	0
9144355-0183-0012		
9144355-0183-0014	56581.246	1
9144355-0183-0015	56578.28	1
9144355-0183-0016	86842.625	0
9144355-0183-0017	67335.49	71574.78 0.48474090504611356
9144355-0183-0018	66803.164	73328.625 0.4767166998774276
9144355-0183-0019		
9144355-0183-0021	51091.527	0
9144355-0183-0020	267211.38	1
9144355-0183-0023	63394.863	1
9144355-0183-0022	63394.863	1
9144355-0183-0024		
9144355-0183-0025	98935.98 96222.23	0.5069526923822472
9144355-0183-0026	84474.05 96848.37	0.46587757873516145
9144355-0183-0028	84474.05 96848.37	0.46587757873516145

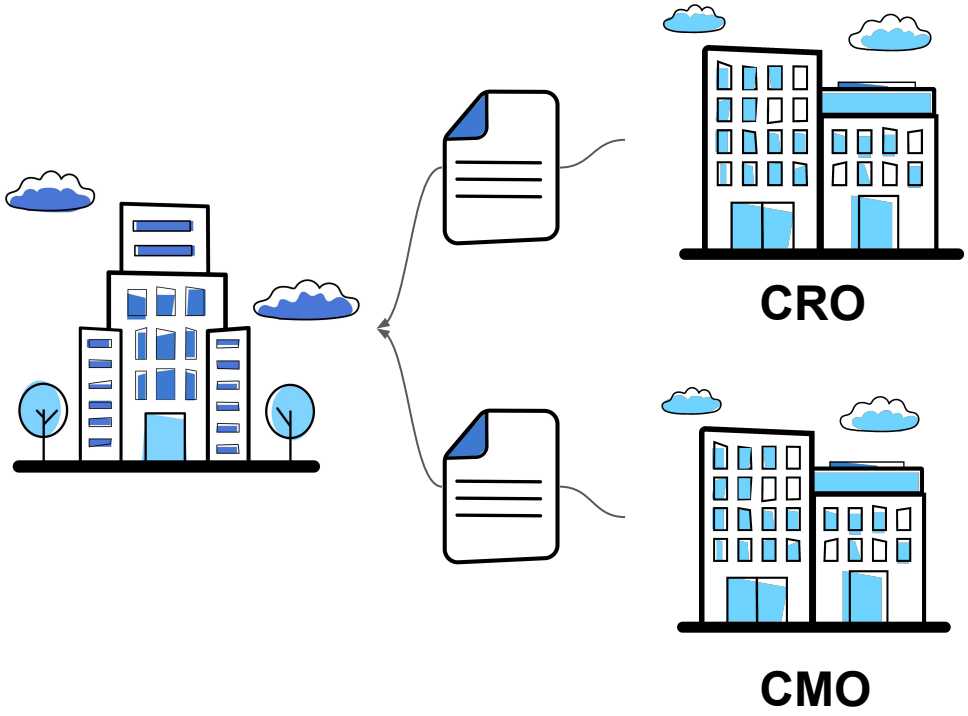
Prod2
Prod1
Add substance
Hide

Store and search data of your whole organization




demo.peaksel.elsci.io/swagger-ui/index.html
Swagger
Supported by SMARTBEAR
Select a definition
default
Api Documentation
1.0
[Base URL: demo.peaksel.elsci.io/]
https://demo.peaksel.elsci.io/v2/api-docs
Api Documentation
Terms of service
Apache 2.0
REST API to integrate with your in-house software
batch-api Batch Api
blob-api Blob Api
chromatogram-api Chromatogram Api
crawler-api Crawler Api
detector-run-api Detector Run Api
fit-curve-api Fit Curve Api
global-settings-api Global Settings Api

Share data with external partners



Need demo access?

support@elsci.io