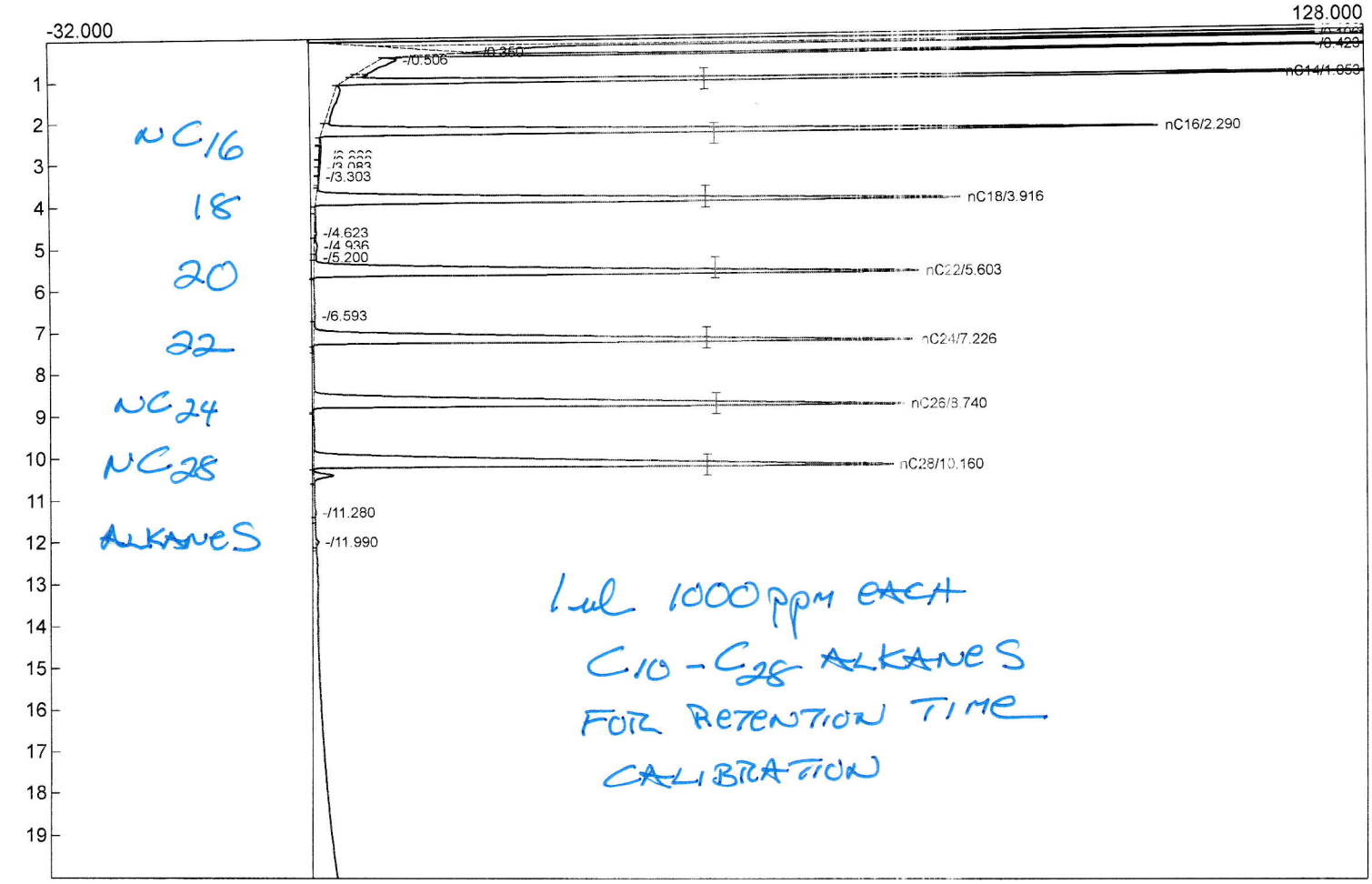
Lab name: SRI Instruments
Client: Joann W./Hexion
Client ID: N10984
Analysis date: 03/11/2024 11:25:11
Method: 1ul on-column
Description: FIDmeth medgain 300C
Column: 5MXT502 .25mic
Carrier: H2@2psi=20ml/min
Integration: Peak sens=95.0 Base sens= 1.0 Min area= 1.00 Standard= 1.000 Sample= 1.000 Tangents=off
Data file: Lawson497.CHR ()
Sample: 1000ppm C1-C28 alkanes
Comments: H2 makeup=0psi air=5psi

Temperature program:

Init temp	Hold	Ramp	Final temp
100.00	0.000	10.000	300.00

Events:

Time	Event
0.000	ZERO
0.000	SOUND



Number	Component	Retention	Area	Internal	Units
14	nC14	1.053	676.7116	0.0000	ppm
16	nC16	2.290	703.8324	0.0000	ppm
18	nC18	3.916	669.2934	0.0000	ppm
22	nC22	5.603	648.2153	0.0000	ppm
24	nC24	7.226	667.1134	0.0000	ppm
26	nC26	8.740	678.7194	0.0000	ppm
28	nC28	10.160	696.5340	0.0000	ppm
7			4740.4195	0.0000	

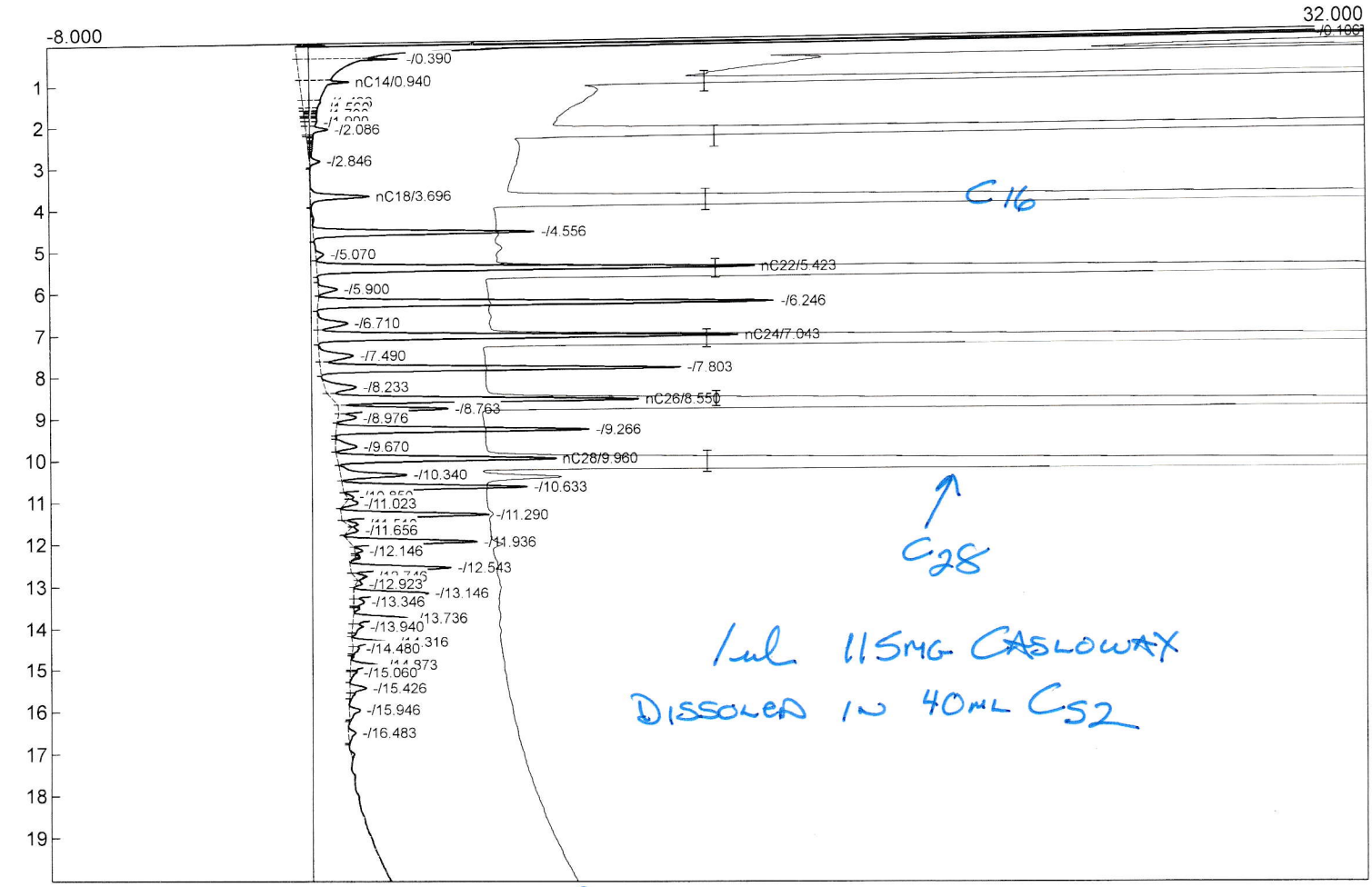
Lab name: SRI Instruments
Client: Joann W./Hexion
Client ID: N10984
Analysis date: 03/11/2024 11:48:01
Method: 1ul on-column
Description: FIDmeth medgain 300C
Column: 5MXT502 .25mic
Carrier: H2@2psi=20ml/min
Integration: Peak sens=95.0 Base sens= 1.0 Min area= 1.00 Standard= 1.000 Sample= 1.000 Tangents=off
Data file: Lawson498.CHR ()
Sample: 115mg Caslowax in 40ml CS2
Comments: H2 makeup=0psi air=5psi

Temperature program:

Init temp	Hold	Ramp	Final temp
100.00	0.000	10.000	300.00

Events:

Time	Event
0.000	ZERO
0.000	SOUND



Number	Component	Retention	Area	Internal	Units
14	nC14	0.940	23.0360	0.0000	ppm
16	nC16	0.000	0.0000	0.0000	ppm
18	nC18	3.696	12.8821	0.0000	ppm
22	nC22	5.423	93.5845	0.0000	ppm
24	nC24	7.043	90.0602	0.0000	ppm
26	nC26	8.550	65.4541	0.0000	ppm
28	nC28	9.960	47.4172	0.0000	ppm
6			332.4341	0.0000	

CASLOWAX

C16-C28 OVERLAY FOR RETENTION TIME COMPARISON