

Table I. Chromatographic peak retention times (minutes) of POE (4) nonylphenol and Triton N-101 (NPEOs)

POE (4) nonylphenol			Triton N-101		
EO Unit	SFC RT	HPLC RT	EO Unit	SFC RT	HPLC RT
2	7.18	9.14	2	7.29	9.88
3	7.86	9.93	3	8.02	10.68
4	8.64	10.66	4	8.83	11.84
5	9.68	11.82	5	9.75	13.08
6	10.61	13.08	6	10.66	14.33
7	11.56	14.46	7	11.57	15.55
8	12.49	15.83	8	12.48	16.80
9	13.43	17.28	9	13.36	18.06
10	14.37	18.74	10	14.20	19.39
11	15.16		11	15.03	20.68
			12	15.84	22.29
			13	16.61	24.11
			14	17.37	
			15	18.10	
			16	18.81	
			17	19.58	
			18	20.10	

Separation by SFC using two Supelcosil LC-Diol columns and by HPLC using one Supelcosil LC-Diol column.