

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
Data File : FG004420.D
Signal(s) : FID1A.ch
Acq On : 29 Mar 2019 02:28
Sample : K2081-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.160	2.141	2.198	PH	15	-2359	-0.04%	-0.004%
2	2.202	2.198	2.231	PH	-60	-2207	-0.04%	-0.003%
3	2.250	2.231	2.271	PH	136	66	0.00%	0.000%
4	2.280	2.271	2.294	PH	125	814	0.01%	0.001%
5	2.309	2.294	2.335	PH	1475	13299	0.23%	0.020%
6	2.343	2.335	2.402	HH	336	-4598	-0.08%	-0.007%
7	2.419	2.402	2.431	PH	-215	-4143	-0.07%	-0.006%
8	2.452	2.431	2.458	PH	-160	-3736	-0.06%	-0.006%
9	2.464	2.458	2.474	PH	-178	-2285	-0.04%	-0.003%
10	2.490	2.474	2.502	PH	-222	-4171	-0.07%	-0.006%
11	2.515	2.502	2.562	PH	-185	-8601	-0.15%	-0.013%
12	2.590	2.562	2.691	PH	-205	-19274	-0.33%	-0.029%
13	2.720	2.691	2.831	PH	-181	-19825	-0.34%	-0.030%
14	2.842	2.831	2.853	PH	-231	-3341	-0.06%	-0.005%
15	2.882	2.853	2.915	PH	-202	-9762	-0.17%	-0.015%
16	2.926	2.915	2.968	PH	-217	-9245	-0.16%	-0.014%
17	2.975	2.968	3.038	PH	-285	-14334	-0.24%	-0.022%
18	3.062	3.038	3.078	PH	-255	-7505	-0.13%	-0.011%
19	3.090	3.078	3.122	PH	-255	-8737	-0.15%	-0.013%
20	3.129	3.122	3.218	PH	-355	-23092	-0.39%	-0.035%
21	3.238	3.218	3.258	PH	-338	-9884	-0.17%	-0.015%
22	3.281	3.258	3.376	PH	-387	-30030	-0.51%	-0.046%
23	3.413	3.376	3.431	PH	-360	-13695	-0.23%	-0.021%
24	3.439	3.431	3.450	PH	-443	-5124	-0.09%	-0.008%
25	3.463	3.450	3.483	PH	-419	-8753	-0.15%	-0.013%
26	3.490	3.483	3.525	PH	-405	-11724	-0.20%	-0.018%
27	3.533	3.525	3.558	PH	-437	-9884	-0.17%	-0.015%
28	3.564	3.558	3.572	PH	-497	-4421	-0.08%	-0.007%
29	3.592	3.572	3.600	PH	-498	-8423	-0.14%	-0.013%
30	3.614	3.600	3.628	PH	-465	-8599	-0.15%	-0.013%

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31	3.630	3.628	3.641	PH	-507	-4316	-0.07%	-0.007%	
32	3.645	3.641	3.652	PH	-498	-3432	-0.06%	-0.005%	
33	3.660	3.652	3.665	PH	-508	-4255	-0.07%	-0.007%	
34	3.690	3.665	3.705	PH	-483	-12238	-0.21%	-0.019%	
35	3.711	3.705	3.728	PH	-523	-7373	-0.13%	-0.011%	
36	3.755	3.728	3.771	PH	-483	-13560	-0.23%	-0.021%	
37	3.781	3.771	3.821	PH	-470	-16365	-0.28%	-0.025%	
38	3.923	3.821	3.960	PH	247	2151	0.04%	0.003%	
39	3.973	3.960	4.085	HH	300	14577	0.25%	0.022%	
40	4.097	4.085	4.111	HH	124	1824	0.03%	0.003%	
41	4.156	4.111	4.192	HH	309	6211	0.11%	0.010%	
42	4.200	4.192	4.241	HH	48	270	0.00%	0.000%	
43	4.255	4.241	4.291	PH	60	-720	-0.01%	-0.001%	
44	4.316	4.291	4.451	PH	547	-2523	-0.04%	-0.004%	
45	4.456	4.451	4.531	PH	-197	-15135	-0.26%	-0.023%	
46	4.541	4.531	4.589	PH	-298	-14166	-0.24%	-0.022%	
47	4.599	4.589	4.668	PH	-449	-23938	-0.41%	-0.037%	
48	4.674	4.668	4.686	PH	-520	-6052	-0.10%	-0.009%	
49	4.708	4.686	4.724	PH	-559	-13218	-0.22%	-0.020%	
50	4.754	4.724	4.814	PH	-277	-28725	-0.49%	-0.044%	
51	4.829	4.814	4.861	PH	-590	-18424	-0.31%	-0.028%	
52	4.894	4.861	4.955	PH	-557	-36903	-0.63%	-0.056%	
53	4.974	4.955	4.988	PH	-683	-14259	-0.24%	-0.022%	
54	4.993	4.988	5.008	PH	-733	-8716	-0.15%	-0.013%	
55	5.022	5.008	5.031	PH	-664	-9467	-0.16%	-0.014%	
56	5.043	5.031	5.076	PH	-661	-19144	-0.33%	-0.029%	
57	5.116	5.076	5.181	PH	-654	-45478	-0.77%	-0.070%	
58	5.196	5.181	5.255	PH	-681	-33371	-0.57%	-0.051%	
59	5.431	5.255	5.631	PH	118847	5881812	100.00%	9.002%	
60	5.640	5.631	5.720	HH	797	20618	0.35%	0.032%	
61	5.736	5.720	5.849	HH	355	-2817	-0.05%	-0.004%	
62	5.899	5.849	5.985	PH	1940	-3835	-0.07%	-0.006%	
63	5.990	5.985	6.008	PH	-483	-7518	-0.13%	-0.012%	
64	6.018	6.008	6.024	PH	-579	-5404	-0.09%	-0.008%	
65	6.032	6.024	6.061	PH	-499	-12424	-0.21%	-0.019%	
66	6.073	6.061	6.155	PH	-441	-35283	-0.60%	-0.054%	
67	6.179	6.155	6.240	PH	-564	-35734	-0.61%	-0.055%	
68	6.255	6.240	6.288	PH	-714	-21199	-0.36%	-0.032%	
69	6.293	6.288	6.385	PH	-670	-43614	-0.74%	-0.067%	
70	6.400	6.385	6.427	PH	-739	-20325	-0.35%	-0.031%	
71	6.451	6.427	6.475	PH	-590	-21525	-0.37%	-0.033%	
72	6.484	6.475	6.505	PH	-824	-14912	-0.25%	-0.023%	
73	6.524	6.505	6.588	PH	-847	-44692	-0.76%	-0.068%	
74	6.609	6.588	6.660	PH	-891	-40739	-0.69%	-0.062%	
75	6.672	6.660	6.696	PH	-856	-19294	-0.33%	-0.030%	
76	6.724	6.696	6.748	PH	-778	-26020	-0.44%	-0.040%	
77	6.754	6.748	6.768	PH	-835	-10581	-0.18%	-0.016%	

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78	6.790	6.768	6.815	PH	-717	-23699	-0.40%	-0.036%
79	6.871	6.815	6.986	PH	-682	-94765	-1.61%	-0.145%
80	7.000	6.986	7.015	PH	-926	-17050	-0.29%	-0.026%
81	7.041	7.015	7.078	PH	-895	-36722	-0.62%	-0.056%
82	7.104	7.078	7.148	PH	-804	-37787	-0.64%	-0.058%
83	7.157	7.148	7.181	PH	-933	-19685	-0.33%	-0.030%
84	7.193	7.181	7.198	PH	-967	-10029	-0.17%	-0.015%
85	7.208	7.198	7.233	PH	-959	-20216	-0.34%	-0.031%
86	7.248	7.233	7.301	PH	-938	-40639	-0.69%	-0.062%
87	7.324	7.301	7.351	PH	-977	-30661	-0.52%	-0.047%
88	7.371	7.351	7.441	PH	-530	-49594	-0.84%	-0.076%
89	7.519	7.441	7.528	PH	-644	-49679	-0.84%	-0.076%
90	7.542	7.528	7.599	PH	-487	-36529	-0.62%	-0.056%
91	7.627	7.599	7.647	PH	-1001	-30644	-0.52%	-0.047%
92	7.665	7.647	7.695	PH	-970	-29711	-0.51%	-0.045%
93	7.718	7.695	7.751	PH	-974	-35788	-0.61%	-0.055%
94	7.768	7.751	7.821	PH	-1030	-45332	-0.77%	-0.069%
95	7.879	7.821	7.892	PH	-957	-45293	-0.77%	-0.069%
96	7.902	7.892	7.913	PH	-1005	-12595	-0.21%	-0.019%
97	7.937	7.913	7.954	PH	-604	-19304	-0.33%	-0.030%
98	7.970	7.954	8.006	PH	-625	-27243	-0.46%	-0.042%
99	8.037	8.006	8.190	PH	14110	263583	4.48%	0.403%
100	8.204	8.190	8.257	PH	-431	-25018	-0.43%	-0.038%
101	8.267	8.257	8.284	PH	-747	-12898	-0.22%	-0.020%
102	8.316	8.284	8.361	PH	-383	-33830	-0.58%	-0.052%
103	8.393	8.361	8.411	PH	-485	-21426	-0.36%	-0.033%
104	8.426	8.411	8.441	PH	-626	-12978	-0.22%	-0.020%
105	8.463	8.441	8.498	PH	-594	-23728	-0.40%	-0.036%
106	8.504	8.498	8.545	PH	-687	-24021	-0.41%	-0.037%
107	8.560	8.545	8.591	PH	-942	-27214	-0.46%	-0.042%
108	8.614	8.591	8.641	PH	-738	-30530	-0.52%	-0.047%
109	8.650	8.641	8.669	PH	-1007	-17555	-0.30%	-0.027%
110	8.703	8.669	8.763	PH	-727	-51192	-0.87%	-0.078%
111	8.795	8.763	8.827	PH	-313	-28063	-0.48%	-0.043%
112	8.837	8.827	8.865	PH	-812	-19172	-0.33%	-0.029%
113	8.873	8.865	8.890	PH	-859	-13372	-0.23%	-0.020%
114	8.977	8.890	9.001	PH	-710	-56938	-0.97%	-0.087%
115	9.018	9.001	9.031	PH	-788	-15459	-0.26%	-0.024%
116	9.035	9.031	9.055	PH	-874	-12749	-0.22%	-0.020%
117	9.078	9.055	9.105	PH	-763	-26721	-0.45%	-0.041%
118	9.115	9.105	9.133	PH	-922	-15610	-0.27%	-0.024%
119	9.175	9.133	9.196	PH	-584	-28060	-0.48%	-0.043%
120	9.214	9.196	9.237	PH	-532	-16275	-0.28%	-0.025%
121	9.249	9.237	9.268	PH	-696	-13778	-0.23%	-0.021%
122	9.297	9.268	9.321	PH	-631	-24013	-0.41%	-0.037%
123	9.350	9.321	9.371	PH	-628	-21636	-0.37%	-0.033%
124	9.395	9.371	9.421	PH	119	-13770	-0.23%	-0.021%

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125	9.442	9.421	9.467	PH	-698	-20561	-0.35%	-0.031%
126	9.516	9.467	9.546	PH	-587	-33124	-0.56%	-0.051%
127	9.570	9.546	9.604	PH	154	-14781	-0.25%	-0.023%
128	9.643	9.604	9.662	PH	-595	-24278	-0.41%	-0.037%
129	9.670	9.662	9.700	PH	-713	-17967	-0.31%	-0.027%
130	9.716	9.700	9.725	PH	-782	-12125	-0.21%	-0.019%
131	9.737	9.725	9.771	PH	-779	-23418	-0.40%	-0.036%
132	9.780	9.771	9.821	PH	-833	-26873	-0.46%	-0.041%
133	9.834	9.821	9.865	PH	-855	-23510	-0.40%	-0.036%
134	9.884	9.865	9.915	PH	-553	-22091	-0.38%	-0.034%
135	9.954	9.915	10.018	PH	-369	-38850	-0.66%	-0.059%
136	10.047	10.018	10.060	PH	-523	-16798	-0.29%	-0.026%
137	10.075	10.060	10.091	PH	-472	-11279	-0.19%	-0.017%
138	10.100	10.091	10.125	PH	-606	-13881	-0.24%	-0.021%
139	10.134	10.125	10.155	PH	-720	-13571	-0.23%	-0.021%
140	10.189	10.155	10.209	PH	39	-13383	-0.23%	-0.020%
141	10.217	10.209	10.235	PH	-419	-7698	-0.13%	-0.012%
142	10.238	10.235	10.255	PH	-533	-7458	-0.13%	-0.011%
143	10.309	10.255	10.342	PH	342	-16470	-0.28%	-0.025%
144	10.376	10.342	10.401	PH	-181	-15238	-0.26%	-0.023%
145	10.424	10.401	10.472	PH	-249	-23137	-0.39%	-0.035%
146	10.525	10.472	10.548	PH	-520	-30145	-0.51%	-0.046%
147	10.563	10.548	10.590	PH	-618	-17690	-0.30%	-0.027%
148	10.628	10.590	10.663	PH	-372	-22401	-0.38%	-0.034%
149	10.693	10.663	10.740	PH	-284	-20397	-0.35%	-0.031%
150	10.760	10.740	10.793	PH	-347	-16471	-0.28%	-0.025%
151	10.817	10.793	10.862	PH	-421	-23745	-0.40%	-0.036%
152	10.904	10.862	10.913	PH	-551	-18887	-0.32%	-0.029%
153	10.946	10.913	10.975	PH	-369	-19233	-0.33%	-0.029%
154	11.009	10.975	11.071	PH	572	-15556	-0.26%	-0.024%
155	11.093	11.071	11.145	PH	157	-11074	-0.19%	-0.017%
156	11.159	11.145	11.184	PH	-155	-7812	-0.13%	-0.012%
157	11.203	11.184	11.259	PH	-268	-20820	-0.35%	-0.032%
158	11.303	11.259	11.329	PH	-250	-16806	-0.29%	-0.026%
159	11.337	11.329	11.361	PH	-306	-6655	-0.11%	-0.010%
160	11.403	11.361	11.425	PH	-100	-9639	-0.16%	-0.015%
161	11.442	11.425	11.469	PH	58	-3076	-0.05%	-0.005%
162	11.491	11.469	11.541	PH	-70	-10845	-0.18%	-0.017%
163	11.575	11.541	11.591	PH	-299	-10228	-0.17%	-0.016%
164	11.615	11.591	11.623	PH	-242	-6088	-0.10%	-0.009%
165	11.641	11.623	11.657	PH	80	-1765	-0.03%	-0.003%
166	11.679	11.657	11.702	PH	594	5959	0.10%	0.009%
167	11.711	11.702	11.725	PH	89	-255	-0.00%	-0.000%
168	11.758	11.725	11.798	PH	445	5152	0.09%	0.008%
169	11.823	11.798	11.844	PH	-96	-5612	-0.10%	-0.009%
170	11.869	11.844	11.891	PH	406	954	0.02%	0.001%

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171	11.944	11.891	11.973	PH	14052	183301	3.12%	0.281%	
172	11.984	11.973	12.043	HH	2917	61851	1.05%	0.095%	
173	12.058	12.043	12.084	HH	728	15829	0.27%	0.024%	
174	12.091	12.084	12.117	HH	684	10648	0.18%	0.016%	
175	12.143	12.117	12.188	HH	725	17072	0.29%	0.026%	
176	12.219	12.188	12.241	HH	451	9153	0.16%	0.014%	
177	12.255	12.241	12.294	HH	391	8887	0.15%	0.014%	
178	12.318	12.294	12.361	HH	1030	20702	0.35%	0.032%	
179	12.383	12.361	12.473	HH	1211	38369	0.65%	0.059%	
180	12.484	12.473	12.501	HH	328	4071	0.07%	0.006%	
181	12.570	12.501	12.618	HH	557	22316	0.38%	0.034%	
182	12.637	12.618	12.661	HH	364	5660	0.10%	0.009%	
183	12.721	12.661	12.780	HH	1478	55536	0.94%	0.085%	
184	12.806	12.780	12.856	HH	475	17575	0.30%	0.027%	
185	12.877	12.856	12.905	HH	396	9034	0.15%	0.014%	
186	12.933	12.905	12.973	HH	1077	24259	0.41%	0.037%	
187	12.992	12.973	13.031	HH	459	12024	0.20%	0.018%	
188	13.058	13.031	13.124	HH	432	16574	0.28%	0.025%	
189	13.176	13.124	13.185	HH	549	14260	0.24%	0.022%	
190	13.213	13.185	13.265	HH	4765	75468	1.28%	0.115%	
191	13.278	13.265	13.301	HH	509	8831	0.15%	0.014%	
192	13.320	13.301	13.411	HH	769	31526	0.54%	0.048%	
193	13.427	13.411	13.439	HH	381	5677	0.10%	0.009%	
194	13.472	13.439	13.493	HH	701	16870	0.29%	0.026%	
195	13.517	13.493	13.542	HH	1575	26547	0.45%	0.041%	
196	13.562	13.542	13.598	HH	850	23006	0.39%	0.035%	
197	13.626	13.598	13.668	HH	2027	39734	0.68%	0.061%	
198	13.677	13.668	13.696	HH	518	7028	0.12%	0.011%	
199	13.738	13.696	13.761	HH	651	19771	0.34%	0.030%	
200	13.774	13.761	13.828	HH	560	18522	0.31%	0.028%	
201	13.916	13.828	14.015	HH	2750	109186	1.86%	0.167%	
202	14.025	14.015	14.049	HH	611	12046	0.20%	0.018%	
203	14.081	14.049	14.100	HH	1990	35728	0.61%	0.055%	
204	14.123	14.100	14.148	HH	2778	50763	0.86%	0.078%	
205	14.175	14.148	14.217	HH	1581	53246	0.91%	0.081%	
206	14.228	14.217	14.261	HH	1086	24852	0.42%	0.038%	
207	14.287	14.261	14.328	HH	1110	38249	0.65%	0.059%	
208	14.352	14.328	14.377	HH	1006	27180	0.46%	0.042%	
209	14.419	14.377	14.544	HH	133502	2084672	35.44%	3.190%	
210	14.585	14.544	14.604	HH	3988	92882	1.58%	0.142%	
211	14.622	14.604	14.645	HH	3501	63370	1.08%	0.097%	
212	14.668	14.645	14.718	HH	3104	91250	1.55%	0.140%	
213	14.728	14.718	14.787	HH	1634	59572	1.01%	0.091%	
214	14.814	14.787	14.835	HH	1596	40710	0.69%	0.062%	
215	14.845	14.835	14.887	HH	1577	43627	0.74%	0.067%	
216	14.953	14.887	14.968	HH	1633	69176	1.18%	0.106%	
217	15.004	14.968	15.111	HH	60818	1195162	20.32%	1.829%	

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218	15.146	15.111	15.168	HH	5405	136695	2.32%	0.209%
219	15.194	15.168	15.367	HH	30592	651451	11.08%	0.997%
220	15.441	15.367	15.485	HH	2631	158430	2.69%	0.242%
221	15.528	15.485	15.577	HH	3732	153061	2.60%	0.234%
222	15.642	15.577	15.676	HH	6525	197860	3.36%	0.303%
223	15.701	15.676	15.749	HH	3149	116696	1.98%	0.179%
224	15.856	15.749	15.888	HH	2796	220137	3.74%	0.337%
225	15.921	15.888	15.977	HH	4963	188351	3.20%	0.288%
226	16.022	15.977	16.064	HH	7397	247974	4.22%	0.380%
227	16.126	16.064	16.155	HH	9172	278535	4.74%	0.426%
228	16.185	16.155	16.241	HH	6688	248664	4.23%	0.381%
229	16.284	16.241	16.359	HH	4348	287149	4.88%	0.439%
230	16.432	16.359	16.451	HH	4616	236539	4.02%	0.362%
231	16.479	16.451	16.541	HH	4906	249554	4.24%	0.382%
232	16.593	16.541	16.617	HH	12265	317018	5.39%	0.485%
233	16.635	16.617	16.731	HH	8820	391900	6.66%	0.600%
234	16.748	16.731	16.791	HH	4928	174875	2.97%	0.268%
235	16.828	16.791	16.851	HH	5246	182735	3.11%	0.280%
236	16.913	16.851	16.934	HH	5525	263766	4.48%	0.404%
237	16.965	16.934	17.008	HH	7082	265594	4.52%	0.406%
238	17.044	17.008	17.085	HH	15681	405605	6.90%	0.621%
239	17.131	17.085	17.175	HH	6566	328486	5.58%	0.503%
240	17.297	17.175	17.351	HH	6726	658588	11.20%	1.008%
241	17.482	17.351	17.541	HH	16263	948892	16.13%	1.452%
242	17.573	17.541	17.619	HH	10050	390068	6.63%	0.597%
243	17.688	17.619	17.722	HH	10725	528812	8.99%	0.809%
244	17.782	17.722	17.803	HH	11425	454114	7.72%	0.695%
245	17.846	17.803	17.881	HH	29269	819647	13.94%	1.254%
246	17.905	17.881	17.981	HH	18946	729728	12.41%	1.117%
247	18.001	17.981	18.061	HH	9952	456230	7.76%	0.698%
248	18.102	18.061	18.136	HH	10230	435320	7.40%	0.666%
249	18.180	18.136	18.238	HH	10826	625689	10.64%	0.958%
250	18.311	18.238	18.362	HH	20284	982258	16.70%	1.503%
251	18.415	18.362	18.501	HH	14028	1021995	17.38%	1.564%
252	18.575	18.501	18.601	HH	12614	718557	12.22%	1.100%
253	18.674	18.601	18.752	HH	23547	1512413	25.71%	2.315%
254	18.771	18.752	18.791	HH	14833	342300	5.82%	0.524%
255	18.812	18.791	18.828	HH	15328	327488	5.57%	0.501%
256	18.862	18.828	18.890	HH	15226	564997	9.61%	0.865%
257	18.922	18.890	18.968	HH	15495	699812	11.90%	1.071%
258	18.993	18.968	19.015	HH	15278	422385	7.18%	0.646%
259	19.101	19.015	19.121	HH	18126	1011176	17.19%	1.548%
260	19.146	19.121	19.171	HH	19575	550690	9.36%	0.843%
261	19.208	19.171	19.229	HH	19879	658828	11.20%	1.008%
262	19.252	19.229	19.315	HH	19634	945818	16.08%	1.447%
263	19.389	19.315	19.405	HH	19540	1000185	17.00%	1.531%
264	19.433	19.405	19.451	HH	21654	568221	9.66%	0.870%

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265	19.472	19.451	19.547	HH	21587	1171080	19.91%	1.792%
266	19.582	19.547	19.608	HH	20063	718701	12.22%	1.100%
267	19.655	19.608	19.681	HH	22198	922114	15.68%	1.411%
268	19.707	19.681	19.757	HH	22511	997090	16.95%	1.526%
269	19.883	19.757	19.908	HH	24220	2074793	35.27%	3.175%
270	19.991	19.908	20.018	HH	25610	1607578	27.33%	2.460%
271	20.241	20.018	20.261	HH	31371	4022357	68.39%	6.156%
272	20.351	20.261	20.418	HH	33914	3039886	51.68%	4.652%
273	20.447	20.418	20.515	HH	31328	1803622	30.66%	2.760%
274	20.555	20.515	20.624	HH	32083	2068506	35.17%	3.166%
275	20.727	20.624	20.798	HH	31539	3258450	55.40%	4.987%
276	20.843	20.798	20.891	HH	32397	1770434	30.10%	2.709%
277	20.944	20.891	21.131	HH	32325	4509252	76.66%	6.901%
278	21.239	21.131	21.295	HH	31510	3058051	51.99%	4.680%
279	21.414	21.295	21.451	HHA	33659	3081667	52.39%	4.716%
					Sum of corrected areas: 65341819			

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