

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052820\
Data File : FE032098.D
Signal(s) : FID1B.CH
Acq On : 28 May 2020 21:08
Sample : L2791-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.134	2.105	2.166	BH	8	-6080	-0.06%	-0.004%
2	2.180	2.166	2.312	PH	-216	-67174	-0.65%	-0.040%
3	2.348	2.312	2.364	PH	-251	-23871	-0.23%	-0.014%
4	2.379	2.364	2.508	PH	688	-109368	-1.06%	-0.065%
5	2.521	2.508	2.532	PH	-1687	-25334	-0.24%	-0.015%
6	2.543	2.532	2.616	PH	-1701	-90732	-0.88%	-0.054%
7	2.629	2.616	2.646	PH	-1807	-33892	-0.33%	-0.020%
8	2.672	2.646	2.715	PH	-1844	-76881	-0.74%	-0.046%
9	2.735	2.715	2.759	PH	-1739	-48858	-0.47%	-0.029%
10	2.765	2.759	2.785	PH	-1814	-31016	-0.30%	-0.018%
11	2.800	2.785	2.832	PH	-1959	-56536	-0.55%	-0.033%
12	2.850	2.832	2.923	PH	-1884	-108303	-1.04%	-0.064%
13	2.931	2.923	2.965	PH	-2043	-53846	-0.52%	-0.032%
14	2.973	2.965	3.041	PH	-2131	-98524	-0.95%	-0.058%
15	3.093	3.041	3.139	PH	-1755	-118578	-1.14%	-0.070%
16	3.159	3.139	3.208	PH	-2101	-90367	-0.87%	-0.054%
17	3.233	3.208	3.304	PH	-2019	-126929	-1.22%	-0.075%
18	3.334	3.304	3.352	PH	-2072	-63569	-0.61%	-0.038%
19	3.359	3.352	3.399	PH	-2143	-63692	-0.61%	-0.038%
20	3.411	3.399	3.421	PH	-2213	-29369	-0.28%	-0.017%
21	3.447	3.421	3.499	PH	-2164	-104225	-1.01%	-0.062%
22	3.539	3.499	3.578	PH	-2009	-102316	-0.99%	-0.061%
23	3.597	3.578	3.650	PH	-2032	-93617	-0.90%	-0.055%
24	3.673	3.650	3.696	PH	-2060	-59374	-0.57%	-0.035%
25	3.705	3.696	3.736	PH	-2147	-51786	-0.50%	-0.031%
26	3.777	3.736	3.855	PH	-2008	-152827	-1.47%	-0.090%
27	3.899	3.855	3.923	PH	-2117	-89100	-0.86%	-0.053%
28	3.961	3.923	4.012	PH	-2017	-114085	-1.10%	-0.068%
29	4.033	4.012	4.040	PH	-2095	-36295	-0.35%	-0.021%
30	4.046	4.040	4.055	PH	-2128	-19669	-0.19%	-0.012%
31	4.077	4.055	4.087	PH	-1982	-39189	-0.38%	-0.023%
32	4.092	4.087	4.101	PH	-2064	-17515	-0.17%	-0.010%
33	4.143	4.101	4.182	PH	-1483	-87914	-0.85%	-0.052%
34	4.219	4.182	4.269	PH	-1384	-97336	-0.94%	-0.058%
35	4.299	4.269	4.386	PH	-30	-71645	-0.69%	-0.042%
36	4.393	4.386	4.430	PH	-1408	-38397	-0.37%	-0.023%

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37	4.449	4.430	4.608	PH	-874	-172551	-1.66%	-0.102%
38	4.618	4.608	4.652	PH	-1710	-46785	-0.45%	-0.028%
39	4.672	4.652	4.692	PH	-1586	-39577	-0.38%	-0.023%
40	4.724	4.692	4.772	PH	-1461	-77290	-0.75%	-0.046%
41	4.809	4.772	4.829	PH	-1520	-57072	-0.55%	-0.034%
42	4.863	4.829	4.874	PH	-1631	-44801	-0.43%	-0.027%
43	4.895	4.874	4.956	PH	-1241	-75559	-0.73%	-0.045%
44	4.979	4.956	4.990	PH	-1609	-32990	-0.32%	-0.020%
45	5.017	4.990	5.049	PH	-1481	-55964	-0.54%	-0.033%
46	5.052	5.049	5.064	PH	-1638	-15565	-0.15%	-0.009%
47	5.089	5.064	5.139	PH	-1433	-72821	-0.70%	-0.043%
48	5.184	5.139	5.201	PH	-1441	-58660	-0.57%	-0.035%
49	5.213	5.201	5.252	PH	-1454	-46395	-0.45%	-0.027%
50	5.254	5.252	5.273	PH	-1526	-19455	-0.19%	-0.012%
51	5.327	5.273	5.356	PH	-1318	-70679	-0.68%	-0.042%
52	5.403	5.356	5.434	PH	-1185	-61332	-0.59%	-0.036%
53	5.453	5.434	5.468	PH	-1288	-26765	-0.26%	-0.016%
54	5.476	5.468	5.501	PH	-1318	-26448	-0.26%	-0.016%
55	5.510	5.501	5.562	PH	-1226	-47914	-0.46%	-0.028%
56	5.588	5.562	5.599	PH	-1135	-27863	-0.27%	-0.016%
57	5.624	5.599	5.648	PH	-1112	-35994	-0.35%	-0.021%
58	5.662	5.648	5.679	PH	-1259	-23851	-0.23%	-0.014%
59	5.696	5.679	5.739	PH	-990	-41699	-0.40%	-0.025%
60	5.758	5.739	5.774	PH	-1152	-25222	-0.24%	-0.015%
61	5.839	5.774	5.871	PH	2922	-13139	-0.13%	-0.008%
62	5.885	5.871	5.918	PH	-550	-17421	-0.17%	-0.010%
63	5.930	5.918	5.952	PH	-615	-13684	-0.13%	-0.008%
64	5.965	5.952	5.991	PH	-634	-17210	-0.17%	-0.010%
65	6.031	5.991	6.099	PH	-152	-31408	-0.30%	-0.019%
66	6.125	6.099	6.162	PH	-305	-16933	-0.16%	-0.010%
67	6.187	6.162	6.222	PH	-304	-17333	-0.17%	-0.010%
68	6.233	6.222	6.242	PH	-582	-7568	-0.07%	-0.004%
69	6.258	6.242	6.294	PH	-478	-17441	-0.17%	-0.010%
70	6.328	6.294	6.361	PH	-453	-22082	-0.21%	-0.013%
71	6.387	6.361	6.414	PH	227	-11158	-0.11%	-0.007%
72	6.431	6.414	6.480	PH	-465	-22825	-0.22%	-0.014%
73	6.499	6.480	6.555	PH	-609	-30268	-0.29%	-0.018%
74	6.569	6.555	6.607	PH	-553	-20975	-0.20%	-0.012%
75	6.623	6.607	6.636	PH	-548	-10300	-0.10%	-0.006%
76	6.672	6.636	6.681	PH	-277	-12073	-0.12%	-0.007%
77	6.729	6.681	6.792	PH	-22	-17176	-0.17%	-0.010%
78	6.814	6.792	6.864	PH	379	-5778	-0.06%	-0.003%
79	6.877	6.864	6.887	PH	-131	-3085	-0.03%	-0.002%
80	6.925	6.887	6.945	PH	282	1695	0.02%	0.001%
81	6.968	6.945	7.031	HH	378	12429	0.12%	0.007%
82	7.067	7.031	7.092	HH	659	16767	0.16%	0.010%
83	7.104	7.092	7.184	HH	485	9058	0.09%	0.005%
84	7.217	7.184	7.245	PH	114	-213	-0.00%	-0.000%
85	7.255	7.245	7.282	PH	-17	-2466	-0.02%	-0.001%
86	7.312	7.282	7.372	PH	2549	31975	0.31%	0.019%
87	7.378	7.372	7.399	HH	125	1549	0.01%	0.001%
88	7.416	7.399	7.425	HH	225	2454	0.02%	0.001%
89	7.454	7.425	7.463	HH	766	11360	0.11%	0.007%

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90	7.487	7.463	7.548	HH	3074	58549	0.56%	0.035%
91	7.566	7.548	7.590	HH	749	14106	0.14%	0.008%
92	7.614	7.590	7.629	HH	584	10887	0.11%	0.006%
93	7.727	7.629	7.758	HH	1059	57907	0.56%	0.034%
94	7.780	7.758	7.799	HH	1144	23518	0.23%	0.014%
95	7.884	7.799	7.972	HH	6626	250099	2.41%	0.148%
96	7.996	7.972	8.219	HH	42862	1649853	15.92%	0.977%
97	8.230	8.219	8.242	HH	2752	36625	0.35%	0.022%
98	8.257	8.242	8.304	HH	2793	94937	0.92%	0.056%
99	8.334	8.304	8.355	HH	3013	85319	0.82%	0.051%
100	8.366	8.355	8.374	HH	2799	32012	0.31%	0.019%
101	8.400	8.374	8.409	HH	3297	61629	0.59%	0.036%
102	8.437	8.409	8.478	HH	4154	140754	1.36%	0.083%
103	8.491	8.478	8.542	HH	3109	108561	1.05%	0.064%
104	8.559	8.542	8.605	HH	2942	105205	1.02%	0.062%
105	8.641	8.605	8.672	HH	3917	128761	1.24%	0.076%
106	8.680	8.672	8.705	HH	3191	61657	0.59%	0.037%
107	8.728	8.705	8.785	HH	5783	188174	1.82%	0.111%
108	8.809	8.785	8.827	HH	3193	77002	0.74%	0.046%
109	8.840	8.827	8.849	HH	3104	39430	0.38%	0.023%
110	8.865	8.849	8.883	HH	3272	64984	0.63%	0.038%
111	8.907	8.883	8.946	HH	3366	120220	1.16%	0.071%
112	9.022	8.946	9.046	HH	3857	206728	1.99%	0.122%
113	9.098	9.046	9.123	HH	4778	198692	1.92%	0.118%
114	9.163	9.123	9.212	HH	6295	308659	2.98%	0.183%
115	9.227	9.212	9.264	HH	6324	178367	1.72%	0.106%
116	9.281	9.264	9.305	HH	5396	127173	1.23%	0.075%
117	9.330	9.305	9.393	HH	6254	279609	2.70%	0.166%
118	9.425	9.393	9.442	HH	5369	152043	1.47%	0.090%
119	9.448	9.442	9.478	HH	5286	111982	1.08%	0.066%
120	9.503	9.478	9.541	HH	8392	238546	2.30%	0.141%
121	9.569	9.541	9.615	HH	5867	251507	2.43%	0.149%
122	9.656	9.615	9.684	HH	7005	254223	2.45%	0.151%
123	9.709	9.684	9.725	HH	6486	159017	1.53%	0.094%
124	9.744	9.725	9.755	HH	6461	115006	1.11%	0.068%
125	9.763	9.755	9.797	HH	6593	160197	1.55%	0.095%
126	9.879	9.797	9.900	HH	7929	431278	4.16%	0.255%
127	9.939	9.900	9.956	HH	7951	253307	2.44%	0.150%
128	9.977	9.956	10.019	HH	8345	297222	2.87%	0.176%
129	10.030	10.019	10.044	HH	7813	117621	1.13%	0.070%
130	10.059	10.044	10.075	HH	7939	145247	1.40%	0.086%
131	10.169	10.075	10.190	HH	9003	559422	5.40%	0.331%
132	10.239	10.190	10.277	HH	11633	491152	4.74%	0.291%
133	10.303	10.277	10.325	HH	9901	265371	2.56%	0.157%
134	10.354	10.325	10.401	HH	9685	414759	4.00%	0.246%
135	10.422	10.401	10.432	HH	8928	163404	1.58%	0.097%
136	10.462	10.432	10.485	HH	9104	283199	2.73%	0.168%
137	10.512	10.485	10.541	HH	9323	300078	2.90%	0.178%
138	10.580	10.541	10.631	HH	12508	595492	5.75%	0.353%
139	10.642	10.631	10.679	HH	11056	297640	2.87%	0.176%
140	10.691	10.679	10.723	HH	10302	262014	2.53%	0.155%
141	10.747	10.723	10.762	HH	9964	226033	2.18%	0.134%

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142	10.780	10.762	10.804	HH	10261	247015	2.38%	0.146%
143	10.843	10.804	10.854	HH	9889	296422	2.86%	0.175%
144	10.875	10.854	10.903	HH	10124	287220	2.77%	0.170%
145	10.941	10.903	10.999	HH	12558	609572	5.88%	0.361%
146	11.023	10.999	11.055	HH	11327	361230	3.49%	0.214%
147	11.105	11.055	11.169	HH	12092	731309	7.06%	0.433%
148	11.183	11.169	11.201	HH	10390	194376	1.88%	0.115%
149	11.255	11.201	11.311	HH	11862	713354	6.88%	0.422%
150	11.337	11.311	11.358	HH	11419	314517	3.03%	0.186%
151	11.379	11.358	11.404	HH	11856	313482	3.02%	0.186%
152	11.423	11.404	11.441	HH	11976	258570	2.49%	0.153%
153	11.477	11.441	11.529	HH	12048	597031	5.76%	0.353%
154	11.548	11.529	11.569	HH	11052	258133	2.49%	0.153%
155	11.580	11.569	11.586	HH	10929	112475	1.09%	0.067%
156	11.612	11.586	11.654	HH	12787	460176	4.44%	0.272%
157	11.678	11.654	11.695	HH	11443	267050	2.58%	0.158%
158	11.717	11.695	11.742	HH	16122	379380	3.66%	0.225%
159	11.772	11.742	11.861	HH	13712	867576	8.37%	0.514%
160	11.901	11.861	12.052	HH	159741	3887921	37.51%	2.302%
161	12.070	12.052	12.116	HH	12593	461325	4.45%	0.273%
162	12.126	12.116	12.145	HH	11571	197806	1.91%	0.117%
163	12.194	12.145	12.212	HH	11913	464326	4.48%	0.275%
164	12.250	12.212	12.297	HH	13647	617841	5.96%	0.366%
165	12.321	12.297	12.345	HH	12321	338934	3.27%	0.201%
166	12.379	12.345	12.416	HH	11912	497055	4.80%	0.294%
167	12.462	12.416	12.477	HH	11993	423152	4.08%	0.251%
168	12.493	12.477	12.502	HH	11734	180764	1.74%	0.107%
169	12.542	12.502	12.589	HH	13161	642731	6.20%	0.381%
170	12.616	12.589	12.635	HH	13197	347011	3.35%	0.205%
171	12.653	12.635	12.677	HH	13594	328496	3.17%	0.194%
172	12.706	12.677	12.815	HH	13966	1072763	10.35%	0.635%
173	12.859	12.815	12.898	HH	14326	641520	6.19%	0.380%
174	12.926	12.898	12.944	HH	13746	357818	3.45%	0.212%
175	12.966	12.944	12.978	HH	15942	309771	2.99%	0.183%
176	12.996	12.978	13.073	HH	16536	816128	7.87%	0.483%
177	13.082	13.073	13.090	HH	12327	121564	1.17%	0.072%
178	13.119	13.090	13.226	HH	54459	1783646	17.21%	1.056%
179	13.248	13.226	13.372	HH	13819	1060486	10.23%	0.628%
180	13.403	13.372	13.423	HH	12348	360380	3.48%	0.213%
181	13.447	13.423	13.477	HH	14133	407239	3.93%	0.241%
182	13.487	13.477	13.548	HH	11597	476902	4.60%	0.282%
183	13.563	13.548	13.573	HH	11210	166642	1.61%	0.099%
184	13.578	13.573	13.588	HH	11067	97103	0.94%	0.057%
185	13.598	13.588	13.632	HH	10999	286537	2.76%	0.170%
186	13.653	13.632	13.701	HH	10939	441867	4.26%	0.262%
187	13.729	13.701	13.759	HH	10574	368495	3.56%	0.218%
188	13.790	13.759	13.798	HH	10968	251217	2.42%	0.149%
189	13.809	13.798	13.829	HH	11150	198074	1.91%	0.117%
190	13.851	13.829	13.918	HH	15827	640360	6.18%	0.379%
191	13.927	13.918	13.936	HH	10264	111796	1.08%	0.066%
192	13.959	13.936	13.980	HH	10633	272465	2.63%	0.161%
193	14.010	13.980	14.039	HH	13089	396460	3.83%	0.235%
194	14.053	14.039	14.074	HH	11152	225794	2.18%	0.134%

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195	14.094	14.074	14.104	HH	10848	192159	1.85%	0.114%
196	14.117	14.104	14.185	HH	10945	502845	4.85%	0.298%
197	14.208	14.185	14.239	HH	10377	319677	3.08%	0.189%
198	14.286	14.239	14.306	HH	10619	413103	3.99%	0.245%
199	14.351	14.306	14.478	HH	580791	9271425	89.45%	5.489%
200	14.523	14.478	14.581	HH	21788	879684	8.49%	0.521%
201	14.606	14.581	14.653	HH	12829	465725	4.49%	0.276%
202	14.672	14.653	14.705	HH	9762	302163	2.92%	0.179%
203	14.746	14.705	14.783	HH	12893	495565	4.78%	0.293%
204	14.792	14.783	14.845	HH	9684	357253	3.45%	0.212%
205	14.858	14.845	14.870	HH	9693	142527	1.38%	0.084%
206	14.888	14.870	14.900	HH	9821	173357	1.67%	0.103%
207	14.934	14.900	15.045	HH	149118	3064582	29.57%	1.814%
208	15.071	15.045	15.099	HH	16765	440945	4.25%	0.261%
209	15.123	15.099	15.224	HH	24574	959264	9.26%	0.568%
210	15.238	15.224	15.291	HH	9980	389991	3.76%	0.231%
211	15.331	15.291	15.344	HH	10345	324395	3.13%	0.192%
212	15.365	15.344	15.419	HH	10636	453191	4.37%	0.268%
213	15.457	15.419	15.512	HH	12765	599797	5.79%	0.355%
214	15.572	15.512	15.625	HH	19622	805917	7.78%	0.477%
215	15.643	15.625	15.673	HH	10208	280869	2.71%	0.166%
216	15.709	15.673	15.725	HH	9760	301298	2.91%	0.178%
217	15.738	15.725	15.749	HH	9863	141481	1.37%	0.084%
218	15.793	15.749	15.809	HH	9990	355551	3.43%	0.211%
219	15.850	15.809	15.903	HH	11170	592595	5.72%	0.351%
220	15.952	15.903	15.999	HH	20894	780603	7.53%	0.462%
221	16.055	15.999	16.088	HH	24454	804576	7.76%	0.476%
222	16.110	16.088	16.123	HH	11936	235203	2.27%	0.139%
223	16.142	16.123	16.179	HH	12843	386707	3.73%	0.229%
224	16.216	16.179	16.299	HH	19337	1005834	9.70%	0.595%
225	16.339	16.299	16.387	HH	14821	712134	6.87%	0.422%
226	16.398	16.387	16.422	HH	12666	259026	2.50%	0.153%
227	16.432	16.422	16.460	HH	12162	272456	2.63%	0.161%
228	16.520	16.460	16.580	HH	31084	1128335	10.89%	0.668%
229	16.606	16.580	16.659	HH	12939	569526	5.50%	0.337%
230	16.677	16.659	16.709	HH	11884	353432	3.41%	0.209%
231	16.746	16.709	16.779	HH	12161	503740	4.86%	0.298%
232	16.812	16.779	16.823	HH	12768	332300	3.21%	0.197%
233	16.851	16.823	16.871	HH	13495	370514	3.57%	0.219%
234	16.895	16.871	16.928	HH	16383	499922	4.82%	0.296%
235	16.973	16.928	17.033	HH	35463	1154140	11.14%	0.683%
236	17.063	17.033	17.094	HH	14395	503814	4.86%	0.298%
237	17.194	17.094	17.205	HH	13951	906093	8.74%	0.536%
238	17.253	17.205	17.269	HH	14743	544054	5.25%	0.322%
239	17.410	17.269	17.442	HH	36754	1935757	18.68%	1.146%
240	17.457	17.442	17.474	HH	16487	316129	3.05%	0.187%
241	17.505	17.474	17.554	HH	21644	868971	8.38%	0.514%
242	17.627	17.554	17.656	HH	19567	1082109	10.44%	0.641%
243	17.716	17.656	17.739	HH	22518	993423	9.58%	0.588%
244	17.772	17.739	17.808	HH	62066	1514069	14.61%	0.896%
245	17.834	17.808	17.914	HH	39669	1581496	15.26%	0.936%
246	17.972	17.914	17.988	HH	19926	876487	8.46%	0.519%

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247	18.045	17.988	18.059	HH	20631	854699	8.25%	0.506%
248	18.096	18.059	18.125	HH	21642	849940	8.20%	0.503%
249	18.143	18.125	18.169	HH	21785	561645	5.42%	0.333%
250	18.240	18.169	18.280	HH	36882	1760466	16.99%	1.042%
251	18.349	18.280	18.379	HH	27683	1463004	14.12%	0.866%
252	18.388	18.379	18.432	HH	25091	794291	7.66%	0.470%
253	18.445	18.432	18.464	HH	24653	471411	4.55%	0.279%
254	18.524	18.464	18.548	HH	26193	1278588	12.34%	0.757%
255	18.599	18.548	18.624	HH	48595	1593820	15.38%	0.944%
256	18.638	18.624	18.704	HH	37749	1526700	14.73%	0.904%
257	18.790	18.704	18.818	HH	30102	1987551	19.18%	1.177%
258	18.840	18.818	18.874	HH	30447	1015350	9.80%	0.601%
259	18.885	18.874	18.905	HH	30023	560547	5.41%	0.332%
260	18.972	18.905	18.992	HH	31937	1622329	15.65%	0.960%
261	19.027	18.992	19.058	HH	35873	1318805	12.72%	0.781%
262	19.095	19.058	19.113	HH	35614	1122728	10.83%	0.665%
263	19.138	19.113	19.160	HH	35650	1004718	9.69%	0.595%
264	19.175	19.160	19.191	HH	35602	647776	6.25%	0.384%
265	19.217	19.191	19.247	HH	37622	1229580	11.86%	0.728%
266	19.320	19.247	19.334	HH	37236	1916974	18.50%	1.135%
267	19.371	19.334	19.390	HH	43034	1350420	13.03%	0.800%
268	19.399	19.390	19.448	HH	41621	1397684	13.49%	0.827%
269	19.540	19.448	19.547	HH	40684	2381556	22.98%	1.410%
270	19.601	19.547	19.615	HH	42795	1677941	16.19%	0.993%
271	19.677	19.615	19.702	HH	43802	2276149	21.96%	1.348%
272	19.768	19.702	19.793	HH	46854	2444879	23.59%	1.447%
273	19.923	19.793	19.945	HH	51010	4328167	41.76%	2.562%
274	20.125	19.945	20.139	HH	57351	6127184	59.12%	3.628%
275	20.343	20.139	20.411	HH	69185	10364402	100.00%	6.136%
276	20.474	20.411	20.596	HH	67143	7264914	70.09%	4.301%
277	20.606	20.596	20.638	HH	64961	1644616	15.87%	0.974%
278	20.659	20.638	20.671	HH	65132	1287463	12.42%	0.762%
279	20.754	20.671	20.795	HH	65890	4886227	47.14%	2.893%
280	20.847	20.795	20.949	HH	66252	6007029	57.96%	3.556%
281	20.964	20.949	20.989	HH	64757	1585366	15.30%	0.939%
282	21.039	20.989	21.048	HH	64881	2285275	22.05%	1.353%
283	21.080	21.048	21.089	HH	65128	1575476	15.20%	0.933%
284	21.176	21.089	21.200	HH	66238	4408180	42.53%	2.610%
285	21.217	21.200	21.241	HH	66373	1634651	15.77%	0.968%
286	21.274	21.241	21.338	HH	67005	3830182	36.96%	2.268%
			Sum of corrected areas:				168906630	

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