

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100319\
 Data File : FE030654.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2019 17:37
 Sample : K4660-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.413	4.385	4.447	PH	535202	5111661	53.67%	3.461%
2	4.454	4.447	4.472	PH	345	-1825	-0.02%	-0.001%
3	4.484	4.472	4.542	PH	-473	-34371	-0.36%	-0.023%
4	4.560	4.542	4.602	PH	1901	-12245	-0.13%	-0.008%
5	4.629	4.602	4.652	PH	-766	-30040	-0.32%	-0.020%
6	4.664	4.652	4.677	PH	-1012	-16449	-0.17%	-0.011%
7	4.692	4.677	4.712	PH	-964	-22883	-0.24%	-0.015%
8	4.727	4.712	4.734	PH	-865	-13945	-0.15%	-0.009%
9	4.748	4.734	4.772	PH	-649	-19258	-0.20%	-0.013%
10	4.787	4.772	4.806	PH	-686	-17308	-0.18%	-0.012%
11	4.841	4.806	4.923	PH	-447	-61456	-0.65%	-0.042%
12	4.949	4.923	4.962	PH	-1166	-29610	-0.31%	-0.020%
13	4.982	4.962	4.991	PH	-860	-18637	-0.20%	-0.013%
14	5.004	4.991	5.019	PH	-575	-15254	-0.16%	-0.010%
15	5.037	5.019	5.071	PH	-569	-31296	-0.33%	-0.021%
16	5.104	5.071	5.118	PH	-497	-27775	-0.29%	-0.019%
17	5.127	5.118	5.138	PH	-992	-12752	-0.13%	-0.009%
18	5.149	5.138	5.192	PH	-916	-39473	-0.41%	-0.027%
19	5.215	5.192	5.240	PH	-1234	-37897	-0.40%	-0.026%
20	5.264	5.240	5.289	PH	1232	-13248	-0.14%	-0.009%
21	5.297	5.289	5.308	PH	-1100	-13496	-0.14%	-0.009%
22	5.326	5.308	5.389	PH	-703	-63589	-0.67%	-0.043%
23	5.408	5.389	5.417	PH	-1321	-25392	-0.27%	-0.017%
24	5.444	5.417	5.489	PH	2844	-11253	-0.12%	-0.008%
25	5.502	5.489	5.530	PH	75	-20068	-0.21%	-0.014%
26	5.555	5.530	5.574	PH	-352	-26828	-0.28%	-0.018%
27	5.584	5.574	5.595	PH	-1273	-17531	-0.18%	-0.012%
28	5.622	5.595	5.654	PH	-1142	-45755	-0.48%	-0.031%
29	5.680	5.654	5.702	PH	-755	-32662	-0.34%	-0.022%
30	5.753	5.702	5.771	PH	-988	-47967	-0.50%	-0.032%
31	5.785	5.771	5.803	PH	-1162	-23258	-0.24%	-0.016%
32	5.819	5.803	5.853	PH	-960	-33279	-0.35%	-0.023%
33	5.862	5.853	5.884	PH	-1207	-22949	-0.24%	-0.016%
34	5.895	5.884	5.912	PH	-1048	-20942	-0.22%	-0.014%
35	5.951	5.912	5.972	PH	-831	-42130	-0.44%	-0.029%
36	5.992	5.972	6.042	PH	2924	-1041	-0.01%	-0.001%

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37	6.059	6.042	6.085	PH	-339	-21008	-0.22%	-0.014%
38	6.092	6.085	6.116	PH	-1135	-21734	-0.23%	-0.015%
39	6.141	6.116	6.179	PH	488	-23319	-0.24%	-0.016%
40	6.184	6.179	6.196	PH	-907	-10831	-0.11%	-0.007%
41	6.269	6.196	6.299	PH	1696	-26470	-0.28%	-0.018%
42	6.319	6.299	6.330	PH	-487	-12534	-0.13%	-0.008%
43	6.336	6.330	6.362	PH	-609	-14410	-0.15%	-0.010%
44	6.375	6.362	6.394	PH	1459	8964	0.09%	0.006%
45	6.427	6.394	6.481	PH	510031	5255754	55.19%	3.558%
46	6.503	6.481	6.532	PH	-713	-27452	-0.29%	-0.019%
47	6.547	6.532	6.564	PH	94	-9083	-0.10%	-0.006%
48	6.575	6.564	6.607	PH	-647	-22913	-0.24%	-0.016%
49	6.626	6.607	6.666	PH	-968	-38277	-0.40%	-0.026%
50	6.703	6.666	6.729	PH	-876	-39573	-0.42%	-0.027%
51	6.746	6.729	6.788	PH	-529	-31765	-0.33%	-0.022%
52	6.804	6.788	6.837	PH	-849	-29288	-0.31%	-0.020%
53	6.852	6.837	6.871	PH	-973	-21081	-0.22%	-0.014%
54	6.894	6.871	6.939	PH	1966	-1941	-0.02%	-0.001%
55	6.950	6.939	7.008	PH	-561	-35085	-0.37%	-0.024%
56	7.050	7.008	7.064	PH	113	-19336	-0.20%	-0.013%
57	7.080	7.064	7.165	PH	740	-38993	-0.41%	-0.026%
58	7.183	7.165	7.201	PH	59	-12159	-0.13%	-0.008%
59	7.218	7.201	7.237	PH	392	-7337	-0.08%	-0.005%
60	7.250	7.237	7.273	PH	-453	-15163	-0.16%	-0.010%
61	7.300	7.273	7.319	PH	-494	-20553	-0.22%	-0.014%
62	7.348	7.319	7.389	PH	1721	-6329	-0.07%	-0.004%
63	7.425	7.389	7.448	PH	-547	-25043	-0.26%	-0.017%
64	7.463	7.448	7.495	PH	-359	-17118	-0.18%	-0.012%
65	7.518	7.495	7.554	PH	-418	-22085	-0.23%	-0.015%
66	7.567	7.554	7.599	PH	-751	-23841	-0.25%	-0.016%
67	7.607	7.599	7.613	PH	-891	-8119	-0.09%	-0.005%
68	7.635	7.613	7.665	PH	162	-16150	-0.17%	-0.011%
69	7.680	7.665	7.703	PH	-450	-14303	-0.15%	-0.010%
70	7.762	7.703	7.787	PH	1267	1934	0.02%	0.001%
71	7.800	7.787	7.817	PH	591	2725	0.03%	0.002%
72	7.825	7.817	7.852	PH	-107	-7184	-0.08%	-0.005%
73	7.872	7.852	7.889	PH	-270	-10684	-0.11%	-0.007%
74	7.915	7.889	7.937	PH	473	1174	0.01%	0.001%
75	7.949	7.937	7.958	PH	236	2241	0.02%	0.002%
76	7.969	7.958	7.985	HH	562	3935	0.04%	0.003%
77	7.997	7.985	8.012	PH	177	1109	0.01%	0.001%
78	8.041	8.012	8.085	HH	907	11108	0.12%	0.008%
79	8.112	8.085	8.134	PH	2271	37347	0.39%	0.025%
80	8.145	8.134	8.161	HH	1219	13964	0.15%	0.009%
81	8.222	8.161	8.252	HH	487882	5266903	55.30%	3.566%
82	8.281	8.252	8.308	HH	144128	1410671	14.81%	0.955%
83	8.327	8.308	8.365	HH	2804	51652	0.54%	0.035%
84	8.383	8.365	8.401	HH	1045	14479	0.15%	0.010%
85	8.419	8.401	8.431	HH	583	8450	0.09%	0.006%
86	8.448	8.431	8.473	HH	961	15940	0.17%	0.011%
87	8.493	8.473	8.531	HH	2272	30584	0.32%	0.021%
88	8.581	8.531	8.597	HH	1997	35311	0.37%	0.024%
89	8.625	8.597	8.642	HH	3189	53774	0.56%	0.036%

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90	8.689	8.642	8.792	HH	14107	427615	4.49%	0.289%
91	8.816	8.792	8.828	HH	1826	34326	0.36%	0.023%
92	8.843	8.828	8.853	HH	1971	26423	0.28%	0.018%
93	8.866	8.853	8.884	HH	1977	32672	0.34%	0.022%
94	8.897	8.884	8.917	HH	1659	27793	0.29%	0.019%
95	8.954	8.917	9.001	HH	3422	103756	1.09%	0.070%
96	9.040	9.001	9.109	HH	5137	139755	1.47%	0.095%
97	9.129	9.109	9.155	HH	1490	33708	0.35%	0.023%
98	9.190	9.155	9.204	HH	1973	41923	0.44%	0.028%
99	9.221	9.204	9.259	HH	2163	57096	0.60%	0.039%
100	9.272	9.259	9.286	HH	1683	24852	0.26%	0.017%
101	9.295	9.286	9.311	HH	1526	21202	0.22%	0.014%
102	9.327	9.311	9.344	HH	1844	30872	0.32%	0.021%
103	9.369	9.344	9.394	HH	7794	113230	1.19%	0.077%
104	9.418	9.394	9.437	HH	3011	67024	0.70%	0.045%
105	9.453	9.437	9.471	HH	3570	58707	0.62%	0.040%
106	9.492	9.471	9.512	HH	2766	61202	0.64%	0.041%
107	9.530	9.512	9.569	HH	3424	90391	0.95%	0.061%
108	9.599	9.569	9.626	HH	2812	81122	0.85%	0.055%
109	9.652	9.626	9.676	HH	2817	67613	0.71%	0.046%
110	9.686	9.676	9.705	HH	1849	30265	0.32%	0.020%
111	9.754	9.705	9.787	HH	3776	127977	1.34%	0.087%
112	9.825	9.787	9.894	HH	473353	5747442	60.35%	3.891%
113	9.925	9.894	9.956	HH	2780	88915	0.93%	0.060%
114	9.986	9.956	10.012	HH	2591	76542	0.80%	0.052%
115	10.029	10.012	10.044	HH	2219	40222	0.42%	0.027%
116	10.077	10.044	10.085	HH	2357	54910	0.58%	0.037%
117	10.093	10.085	10.101	HH	2326	21035	0.22%	0.014%
118	10.119	10.101	10.135	HH	2910	52613	0.55%	0.036%
119	10.165	10.135	10.182	HH	3399	83357	0.88%	0.056%
120	10.210	10.182	10.235	HH	4115	113161	1.19%	0.077%
121	10.262	10.235	10.322	HH	10121	307586	3.23%	0.208%
122	10.356	10.322	10.392	HH	3794	141914	1.49%	0.096%
123	10.403	10.392	10.419	HH	3517	52704	0.55%	0.036%
124	10.459	10.419	10.478	HH	4631	139775	1.47%	0.095%
125	10.487	10.478	10.497	HH	3983	43933	0.46%	0.030%
126	10.513	10.497	10.531	HH	5268	89206	0.94%	0.060%
127	10.560	10.531	10.599	HH	6805	182533	1.92%	0.124%
128	10.631	10.599	10.665	HH	4520	158047	1.66%	0.107%
129	10.689	10.665	10.752	HH	4782	188316	1.98%	0.127%
130	10.779	10.752	10.789	HH	3787	75221	0.79%	0.051%
131	10.811	10.789	10.821	HH	7826	107105	1.12%	0.073%
132	10.835	10.821	10.860	HH	11818	176656	1.85%	0.120%
133	10.883	10.860	10.919	HH	5229	148318	1.56%	0.100%
134	10.954	10.919	10.996	HH	9212	255083	2.68%	0.173%
135	11.014	10.996	11.055	HH	4301	139184	1.46%	0.094%
136	11.093	11.055	11.105	HH	4090	116076	1.22%	0.079%
137	11.123	11.105	11.152	HH	4437	107466	1.13%	0.073%
138	11.195	11.152	11.208	HH	4385	132817	1.39%	0.090%
139	11.268	11.208	11.312	HH	435856	5347341	56.15%	3.620%
140	11.338	11.312	11.388	HH	5986	228109	2.40%	0.154%
141	11.419	11.388	11.434	HH	4494	110753	1.16%	0.075%

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142	11.458	11.434	11.480	HH	5120	121316	1.27%	0.082%
143	11.522	11.480	11.585	HH	12230	371414	3.90%	0.251%
144	11.613	11.585	11.629	HH	5480	129402	1.36%	0.088%
145	11.647	11.629	11.663	HH	5665	103526	1.09%	0.070%
146	11.688	11.663	11.734	HH	6480	231249	2.43%	0.157%
147	11.761	11.734	11.777	HH	5499	132983	1.40%	0.090%
148	11.793	11.777	11.835	HH	5592	163406	1.72%	0.111%
149	11.872	11.835	11.894	HH	4733	156630	1.64%	0.106%
150	11.934	11.894	11.993	HH	7204	333177	3.50%	0.226%
151	12.027	11.993	12.075	HH	16917	424972	4.46%	0.288%
152	12.092	12.075	12.118	HH	6733	154134	1.62%	0.104%
153	12.202	12.118	12.276	HH	254657	4418220	46.39%	2.991%
154	12.297	12.276	12.372	HH	9082	415579	4.36%	0.281%
155	12.404	12.372	12.448	HH	6752	279053	2.93%	0.189%
156	12.470	12.448	12.481	HH	6773	128972	1.35%	0.087%
157	12.515	12.481	12.537	HH	8903	256267	2.69%	0.173%
158	12.578	12.537	12.610	HH	424259	5279401	55.44%	3.574%
159	12.632	12.610	12.678	HH	12936	363791	3.82%	0.246%
160	12.695	12.678	12.744	HH	6939	267102	2.80%	0.181%
161	12.765	12.744	12.784	HH	8125	173045	1.82%	0.117%
162	12.811	12.784	12.855	HH	14752	406658	4.27%	0.275%
163	12.874	12.855	12.905	HH	8059	218926	2.30%	0.148%
164	12.929	12.905	12.952	HH	12838	260875	2.74%	0.177%
165	12.975	12.952	13.008	HH	11486	319241	3.35%	0.216%
166	13.024	13.008	13.041	HH	7900	148203	1.56%	0.100%
167	13.069	13.041	13.081	HH	7885	187509	1.97%	0.127%
168	13.100	13.081	13.112	HH	8317	148532	1.56%	0.101%
169	13.124	13.112	13.147	HH	8262	170624	1.79%	0.116%
170	13.200	13.147	13.227	HH	24236	646978	6.79%	0.438%
171	13.253	13.227	13.273	HH	22906	477080	5.01%	0.323%
172	13.284	13.273	13.320	HH	16184	370731	3.89%	0.251%
173	13.330	13.320	13.352	HH	11055	204540	2.15%	0.138%
174	13.380	13.352	13.389	HH	11133	231934	2.44%	0.157%
175	13.419	13.389	13.457	HH	94730	1486699	15.61%	1.006%
176	13.465	13.457	13.502	HH	12863	335825	3.53%	0.227%
177	13.517	13.502	13.549	HH	12563	329326	3.46%	0.223%
178	13.571	13.549	13.604	HH	11850	373576	3.92%	0.253%
179	13.632	13.604	13.653	HH	12533	345023	3.62%	0.234%
180	13.665	13.653	13.682	HH	12136	209270	2.20%	0.142%
181	13.721	13.682	13.742	HH	15285	493397	5.18%	0.334%
182	13.778	13.742	13.819	HH	398388	5516728	57.93%	3.735%
183	13.836	13.819	13.854	HH	13499	259069	2.72%	0.175%
184	13.900	13.854	13.956	HH	13634	780545	8.20%	0.528%
185	13.996	13.956	14.027	HH	14265	575738	6.05%	0.390%
186	14.046	14.027	14.088	HH	13376	479533	5.04%	0.325%
187	14.137	14.088	14.144	HH	15409	475346	4.99%	0.322%
188	14.169	14.144	14.221	HH	24751	840428	8.82%	0.569%
189	14.251	14.221	14.266	HH	16881	438162	4.60%	0.297%
190	14.286	14.266	14.309	HH	17454	426085	4.47%	0.288%
191	14.339	14.309	14.362	HH	25680	632518	6.64%	0.428%
192	14.393	14.362	14.417	HH	20816	634185	6.66%	0.429%
193	14.432	14.417	14.478	HH	19293	650275	6.83%	0.440%
194	14.498	14.478	14.521	HH	18355	460222	4.83%	0.312%

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195	14.556	14.521	14.580	HH	24127	695344	7.30%	0.471%
196	14.596	14.580	14.606	HH	18935	286887	3.01%	0.194%
197	14.621	14.606	14.638	HH	19384	366789	3.85%	0.248%
198	14.678	14.638	14.712	HH	321740	4926729	51.73%	3.335%
199	14.728	14.712	14.766	HH	22204	671161	7.05%	0.454%
200	14.803	14.766	14.824	HH	23613	752374	7.90%	0.509%
201	14.882	14.824	14.914	HH	397289	6063401	63.67%	4.105%
202	14.926	14.914	14.984	HH	23693	949369	9.97%	0.643%
203	15.017	14.984	15.033	HH	23490	655417	6.88%	0.444%
204	15.043	15.033	15.048	HH	22746	204903	2.15%	0.139%
205	15.061	15.048	15.079	HH	23046	418897	4.40%	0.284%
206	15.119	15.079	15.162	HH	25576	1197704	12.58%	0.811%
207	15.261	15.162	15.342	HH	249053	6148131	64.56%	4.162%
208	15.356	15.342	15.365	HH	27472	378145	3.97%	0.256%
209	15.399	15.365	15.428	HH	41759	1245501	13.08%	0.843%
210	15.474	15.428	15.506	HH	45722	1624450	17.06%	1.100%
211	15.525	15.506	15.556	HH	31903	917208	9.63%	0.621%
212	15.613	15.556	15.642	HH	40853	1783877	18.73%	1.208%
213	15.648	15.642	15.699	HH	36729	1180294	12.39%	0.799%
214	15.726	15.699	15.745	HH	36122	967491	10.16%	0.655%
215	15.782	15.745	15.804	HH	43476	1349623	14.17%	0.914%
216	15.818	15.804	15.832	HH	38965	646586	6.79%	0.438%
217	15.852	15.832	15.862	HH	39097	695309	7.30%	0.471%
218	15.905	15.862	15.946	HH	404403	6850003	71.93%	4.637%
219	15.963	15.946	15.979	HH	42226	822499	8.64%	0.557%
220	15.995	15.979	16.025	HH	41808	1158267	12.16%	0.784%
221	16.036	16.025	16.048	HH	41666	575120	6.04%	0.389%
222	16.094	16.048	16.107	HH	47393	1598404	16.78%	1.082%
223	16.122	16.107	16.133	HH	47259	724689	7.61%	0.491%
224	16.197	16.133	16.225	HH	62291	2876744	30.21%	1.948%
225	16.236	16.225	16.247	HH	52824	686737	7.21%	0.465%
226	16.280	16.247	16.316	HH	73706	2503635	26.29%	1.695%
227	16.384	16.316	16.412	HH	75345	3473142	36.47%	2.351%
228	16.470	16.412	16.481	HH	62467	2437560	25.60%	1.650%
229	16.497	16.481	16.533	HH	63625	1923749	20.20%	1.302%
230	16.554	16.533	16.571	HH	64944	1435226	15.07%	0.972%
231	16.598	16.571	16.619	HH	66834	1845765	19.38%	1.250%
232	16.664	16.619	16.675	HH	71704	2273455	23.87%	1.539%
233	16.690	16.675	16.708	HH	73530	1458598	15.32%	0.987%
234	16.744	16.708	16.784	HH	73444	3257842	34.21%	2.206%
235	16.856	16.784	16.885	HH	436195	9523501	100.00%	6.447%
236	16.902	16.885	16.935	HH	102949	2714123	28.50%	1.837%
					Sum of corrected areas:		147712604	

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