

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031819\
 Data File : FF003879.D
 Signal(s) : FID2B.ch
 Acq On : 18 Mar 2019 18:14
 Sample : K1930-11MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.313	4.282	4.392	BH	229309	2128341	91.31%	7.124%
2	4.415	4.392	4.447	HH	616	13621	0.58%	0.046%
3	4.463	4.447	4.496	HH	886	12920	0.55%	0.043%
4	4.500	4.496	4.507	HH	217	1307	0.06%	0.004%
5	4.519	4.507	4.539	HH	199	2320	0.10%	0.008%
6	4.543	4.539	4.561	HH	76	431	0.02%	0.001%
7	4.566	4.561	4.621	PH	19	-2742	-0.12%	-0.009%
8	4.637	4.621	4.665	PH	-115	-4648	-0.20%	-0.016%
9	4.667	4.665	4.673	PH	-199	-1210	-0.05%	-0.004%
10	4.682	4.673	4.691	PH	-131	-2365	-0.10%	-0.008%
11	4.697	4.691	4.716	PH	-171	-3802	-0.16%	-0.013%
12	4.721	4.716	4.731	PH	-234	-2659	-0.11%	-0.009%
13	4.743	4.731	4.765	PH	-198	-6301	-0.27%	-0.021%
14	4.771	4.765	4.796	PH	-307	-6239	-0.27%	-0.021%
15	4.801	4.796	4.815	PH	-292	-3834	-0.16%	-0.013%
16	4.820	4.815	4.829	PH	-343	-3303	-0.14%	-0.011%
17	4.833	4.829	4.852	PH	-340	-5577	-0.24%	-0.019%
18	4.856	4.852	4.869	PH	-407	-4220	-0.18%	-0.014%
19	4.874	4.869	4.890	PH	-356	-5234	-0.22%	-0.018%
20	4.909	4.890	4.944	PH	-154	-10856	-0.47%	-0.036%
21	4.948	4.944	4.952	PH	-380	-2037	-0.09%	-0.007%
22	4.954	4.952	4.970	PH	-321	-4391	-0.19%	-0.015%
23	4.999	4.970	5.009	PH	-342	-9914	-0.43%	-0.033%
24	5.017	5.009	5.026	PH	-345	-4555	-0.20%	-0.015%
25	5.064	5.026	5.076	PH	-355	-12853	-0.55%	-0.043%
26	5.087	5.076	5.107	PH	-399	-8138	-0.35%	-0.027%
27	5.112	5.107	5.119	PH	-415	-3336	-0.14%	-0.011%
28	5.130	5.119	5.159	PH	-394	-11629	-0.50%	-0.039%
29	5.180	5.159	5.219	PH	-213	-13173	-0.57%	-0.044%
30	5.223	5.219	5.249	PH	-400	-8430	-0.36%	-0.028%
31	5.254	5.249	5.281	PH	-470	-9865	-0.42%	-0.033%
32	5.282	5.281	5.286	PH	-482	-1664	-0.07%	-0.006%
33	5.295	5.286	5.316	PH	-466	-9164	-0.39%	-0.031%
34	5.321	5.316	5.326	PH	-459	-3140	-0.13%	-0.011%
35	5.354	5.326	5.389	PH	516	-8612	-0.37%	-0.029%
36	5.393	5.389	5.407	PH	-514	-5842	-0.25%	-0.020%

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37	5.429	5.407	5.442	PH	-292	-8381	-0.36%	-0.028%
38	5.447	5.442	5.454	PH	-312	-3072	-0.13%	-0.010%
39	5.460	5.454	5.511	PH	-418	-16280	-0.70%	-0.054%
40	5.528	5.511	5.532	PH	-444	-6323	-0.27%	-0.021%
41	5.538	5.532	5.584	PH	-444	-16828	-0.72%	-0.056%
42	5.592	5.584	5.606	PH	-532	-7425	-0.32%	-0.025%
43	5.610	5.606	5.618	PH	-511	-4183	-0.18%	-0.014%
44	5.634	5.618	5.644	PH	-535	-9410	-0.40%	-0.031%
45	5.654	5.644	5.676	PH	-519	-11654	-0.50%	-0.039%
46	5.682	5.676	5.697	PH	-605	-8073	-0.35%	-0.027%
47	5.703	5.697	5.712	PH	-613	-5883	-0.25%	-0.020%
48	5.717	5.712	5.731	PH	-547	-6668	-0.29%	-0.022%
49	5.736	5.731	5.748	PH	-569	-6599	-0.28%	-0.022%
50	5.754	5.748	5.770	PH	-594	-8774	-0.38%	-0.029%
51	5.775	5.770	5.796	PH	-560	-9386	-0.40%	-0.031%
52	5.801	5.796	5.814	PH	-565	-6465	-0.28%	-0.022%
53	5.817	5.814	5.841	PH	-557	-10215	-0.44%	-0.034%
54	5.848	5.841	5.879	PH	-591	-14598	-0.63%	-0.049%
55	5.894	5.879	5.912	PH	-428	-9845	-0.42%	-0.033%
56	5.920	5.912	5.926	PH	-395	-3748	-0.16%	-0.013%
57	5.934	5.926	5.956	PH	-457	-8891	-0.38%	-0.030%
58	5.961	5.956	5.975	PH	-467	-6014	-0.26%	-0.020%
59	5.985	5.975	5.999	PH	-474	-7268	-0.31%	-0.024%
60	6.004	5.999	6.019	PH	-468	-5904	-0.25%	-0.020%
61	6.055	6.019	6.126	PH	431	-21822	-0.94%	-0.073%
62	6.131	6.126	6.134	PH	-535	-3149	-0.14%	-0.011%
63	6.139	6.134	6.164	PH	-539	-11052	-0.47%	-0.037%
64	6.187	6.164	6.198	PH	-401	-10565	-0.45%	-0.035%
65	6.209	6.198	6.251	PH	-438	-17722	-0.76%	-0.059%
66	6.254	6.251	6.281	PH	-553	-11234	-0.48%	-0.038%
67	6.286	6.281	6.304	PH	-579	-8801	-0.38%	-0.029%
68	6.334	6.304	6.443	PH	204859	2095799	89.91%	7.015%
69	6.448	6.443	6.482	PH	-234	-8110	-0.35%	-0.027%
70	6.487	6.482	6.507	PH	-364	-6707	-0.29%	-0.022%
71	6.511	6.507	6.534	PH	-443	-8206	-0.35%	-0.027%
72	6.542	6.534	6.552	PH	-467	-5452	-0.23%	-0.018%
73	6.557	6.552	6.561	PH	-490	-3061	-0.13%	-0.010%
74	6.565	6.561	6.578	PH	-502	-5143	-0.22%	-0.017%
75	6.586	6.578	6.593	PH	-484	-5097	-0.22%	-0.017%
76	6.598	6.593	6.601	PH	-472	-2580	-0.11%	-0.009%
77	6.606	6.601	6.643	PH	-451	-14688	-0.63%	-0.049%
78	6.657	6.643	6.689	PH	-549	-17914	-0.77%	-0.060%
79	6.694	6.689	6.703	PH	-632	-5660	-0.24%	-0.019%
80	6.712	6.703	6.722	PH	-619	-7653	-0.33%	-0.026%
81	6.739	6.722	6.755	PH	-617	-13462	-0.58%	-0.045%
82	6.760	6.755	6.772	PH	-647	-7525	-0.32%	-0.025%
83	6.779	6.772	6.789	PH	-691	-7123	-0.31%	-0.024%
84	6.793	6.789	6.796	PH	-668	-2846	-0.12%	-0.010%
85	6.864	6.796	6.926	PH	-384	-45054	-1.93%	-0.151%
86	6.930	6.926	6.940	PH	-569	-5238	-0.22%	-0.018%
87	6.954	6.940	6.983	PH	-499	-14995	-0.64%	-0.050%
88	6.986	6.983	6.991	PH	-625	-3286	-0.14%	-0.011%
89	7.036	6.991	7.076	PH	-488	-32686	-1.40%	-0.109%

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90	7.091	7.076	7.113	PH	-665	-15707	-0.67%	-0.053%
91	7.135	7.113	7.147	PH	-631	-14408	-0.62%	-0.048%
92	7.152	7.147	7.176	PH	-602	-11823	-0.51%	-0.040%
93	7.195	7.176	7.231	PH	-399	-19934	-0.86%	-0.067%
94	7.236	7.231	7.240	PH	-633	-3492	-0.15%	-0.012%
95	7.258	7.240	7.320	PH	-202	-29564	-1.27%	-0.099%
96	7.325	7.320	7.333	PH	-745	-6090	-0.26%	-0.020%
97	7.342	7.333	7.365	PH	-758	-15945	-0.68%	-0.053%
98	7.386	7.365	7.393	PH	-747	-13408	-0.58%	-0.045%
99	7.404	7.393	7.407	PH	-756	-6956	-0.30%	-0.023%
100	7.418	7.407	7.422	PH	-738	-7004	-0.30%	-0.023%
101	7.427	7.422	7.449	PH	-706	-12525	-0.54%	-0.042%
102	7.466	7.449	7.472	PH	-717	-11151	-0.48%	-0.037%
103	7.480	7.472	7.499	PH	-787	-13235	-0.57%	-0.044%
104	7.506	7.499	7.517	PH	-743	-8203	-0.35%	-0.027%
105	7.536	7.517	7.579	PH	-170	-17702	-0.76%	-0.059%
106	7.586	7.579	7.621	PH	-632	-17711	-0.76%	-0.059%
107	7.660	7.621	7.694	PH	803	-3365	-0.14%	-0.011%
108	7.702	7.694	7.796	PH	-102	-35210	-1.51%	-0.118%
109	7.812	7.796	7.846	PH	-363	-17394	-0.75%	-0.058%
110	7.884	7.846	7.926	PH	-527	-33298	-1.43%	-0.111%
111	7.984	7.926	8.014	PH	1772	-8435	-0.36%	-0.028%
112	8.032	8.014	8.069	PH	-364	-17599	-0.76%	-0.059%
113	8.126	8.069	8.163	PH	193307	2065609	88.62%	6.914%
114	8.186	8.163	8.210	HH	31570	389636	16.72%	1.304%
115	8.232	8.210	8.291	HH	59958	704175	30.21%	2.357%
116	8.312	8.291	8.409	HH	3190	39187	1.68%	0.131%
117	8.427	8.409	8.457	PH	-94	-6879	-0.30%	-0.023%
118	8.503	8.457	8.527	PH	688	2655	0.11%	0.009%
119	8.553	8.527	8.580	PH	33	-2648	-0.11%	-0.009%
120	8.603	8.580	8.647	PH	1484	20426	0.88%	0.068%
121	8.677	8.647	8.690	PH	717	6148	0.26%	0.021%
122	8.715	8.690	8.776	PH	23561	247487	10.62%	0.828%
123	8.795	8.776	8.826	PH	172	-2678	-0.11%	-0.009%
124	8.865	8.826	8.912	PH	1106	4512	0.19%	0.015%
125	8.948	8.912	8.977	PH	924	8966	0.38%	0.030%
126	8.994	8.977	9.015	PH	742	5476	0.23%	0.018%
127	9.036	9.015	9.091	PH	2518	24735	1.06%	0.083%
128	9.137	9.091	9.165	PH	486	-4426	-0.19%	-0.015%
129	9.178	9.165	9.209	PH	-220	-8194	-0.35%	-0.027%
130	9.218	9.209	9.264	PH	-245	-12807	-0.55%	-0.043%
131	9.286	9.264	9.299	PH	-330	-9441	-0.41%	-0.032%
132	9.331	9.299	9.341	PH	-53	-5790	-0.25%	-0.019%
133	9.364	9.341	9.393	PH	481	1027	0.04%	0.003%
134	9.447	9.393	9.492	PH	3108	30731	1.32%	0.103%
135	9.505	9.492	9.536	PH	-36	-5329	-0.23%	-0.018%
136	9.559	9.536	9.575	PH	212	-1931	-0.08%	-0.006%
137	9.591	9.575	9.622	PH	215	-4015	-0.17%	-0.013%
138	9.643	9.622	9.660	PH	-96	-3842	-0.16%	-0.013%
139	9.674	9.660	9.694	PH	-30	-3080	-0.13%	-0.010%
140	9.727	9.694	9.794	PH	176022	2067575	88.70%	6.920%
141	9.802	9.794	9.867	HH	635	10404	0.45%	0.035%

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142	9.903	9.867	9.944	PH	702	8993	0.39%	0.030%
143	9.969	9.944	10.030	PH	161	-6296	-0.27%	-0.021%
144	10.116	10.030	10.151	PH	457	5847	0.25%	0.020%
145	10.170	10.151	10.194	PH	279	2156	0.09%	0.007%
146	10.205	10.194	10.231	HH	150	-289	-0.01%	-0.001%
147	10.241	10.231	10.271	PH	64	-557	-0.02%	-0.002%
148	10.285	10.271	10.327	PH	84	-2120	-0.09%	-0.007%
149	10.347	10.327	10.369	PH	304	1427	0.06%	0.005%
150	10.389	10.369	10.409	PH	197	850	0.04%	0.003%
151	10.425	10.409	10.437	PH	269	2828	0.12%	0.009%
152	10.466	10.437	10.502	HH	1126	12760	0.55%	0.043%
153	10.540	10.502	10.634	PH	147	-2011	-0.09%	-0.007%
154	10.687	10.634	10.712	PH	-27	-7185	-0.31%	-0.024%
155	10.743	10.712	10.761	PH	-30	-3157	-0.14%	-0.011%
156	10.788	10.761	10.818	PH	225	376	0.02%	0.001%
157	10.843	10.818	10.867	PH	453	4615	0.20%	0.015%
158	10.883	10.867	10.901	PH	222	2664	0.11%	0.009%
159	10.920	10.901	10.951	PH	408	4457	0.19%	0.015%
160	10.974	10.951	11.014	PH	381	4919	0.21%	0.016%
161	11.029	11.014	11.076	PH	127	-1063	-0.05%	-0.004%
162	11.111	11.076	11.132	PH	181	3048	0.13%	0.010%
163	11.169	11.132	11.232	HH	168994	2031086	87.14%	6.798%
164	11.252	11.232	11.297	HH	739	17533	0.75%	0.059%
165	11.320	11.297	11.347	HH	317	4936	0.21%	0.017%
166	11.361	11.347	11.387	HH	432	4419	0.19%	0.015%
167	11.412	11.387	11.429	PH	197	2516	0.11%	0.008%
168	11.459	11.429	11.504	HH	436	11894	0.51%	0.040%
169	11.522	11.504	11.541	HH	246	4055	0.17%	0.014%
170	11.564	11.541	11.575	HH	390	6437	0.28%	0.022%
171	11.598	11.575	11.636	HH	468	11351	0.49%	0.038%
172	11.654	11.636	11.678	HH	419	5308	0.23%	0.018%
173	11.691	11.678	11.705	HH	121	821	0.04%	0.003%
174	11.739	11.705	11.761	PH	117	2198	0.09%	0.007%
175	11.773	11.761	11.797	PH	289	3801	0.16%	0.013%
176	11.839	11.797	11.862	HH	1467	24852	1.07%	0.083%
177	11.882	11.862	11.906	HH	504	10371	0.44%	0.035%
178	11.926	11.906	11.961	HH	494	10535	0.45%	0.035%
179	11.972	11.961	12.021	HH	248	7369	0.32%	0.025%
180	12.038	12.021	12.057	HH	329	5417	0.23%	0.018%
181	12.072	12.057	12.090	HH	339	4725	0.20%	0.016%
182	12.116	12.090	12.137	HH	595	11815	0.51%	0.040%
183	12.158	12.137	12.196	HH	559	15166	0.65%	0.051%
184	12.249	12.196	12.284	HH	666	24325	1.04%	0.081%
185	12.302	12.284	12.356	HH	669	18947	0.81%	0.063%
186	12.396	12.356	12.409	HH	518	12138	0.52%	0.041%
187	12.422	12.409	12.443	HH	522	9382	0.40%	0.031%
188	12.480	12.443	12.530	HH	164339	1999923	85.80%	6.694%
189	12.543	12.530	12.591	HH	1193	32285	1.39%	0.108%
190	12.597	12.591	12.641	HH	705	15541	0.67%	0.052%
191	12.662	12.641	12.681	HH	449	9712	0.42%	0.033%
192	12.704	12.681	12.719	HH	585	10251	0.44%	0.034%
193	12.732	12.719	12.756	HH	738	13003	0.56%	0.044%
194	12.765	12.756	12.796	HH	508	10942	0.47%	0.037%

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195	12.804	12.796	12.818	HH	487	6039	0.26%	0.020%
196	12.884	12.818	12.966	HH	1706	74551	3.20%	0.250%
197	12.975	12.966	13.011	HH	747	17142	0.74%	0.057%
198	13.036	13.011	13.066	HH	733	19338	0.83%	0.065%
199	13.093	13.066	13.124	HH	1666	34686	1.49%	0.116%
200	13.138	13.124	13.182	HH	820	23693	1.02%	0.079%
201	13.228	13.182	13.259	HH	896	29322	1.26%	0.098%
202	13.304	13.259	13.377	HH	762	40857	1.75%	0.137%
203	13.384	13.377	13.394	HH	487	4515	0.19%	0.015%
204	13.400	13.394	13.427	HH	490	8483	0.36%	0.028%
205	13.448	13.427	13.456	HH	515	7769	0.33%	0.026%
206	13.480	13.456	13.524	HH	823	24283	1.04%	0.081%
207	13.550	13.524	13.580	HH	821	20212	0.87%	0.068%
208	13.631	13.580	13.647	HH	1318	31389	1.35%	0.105%
209	13.680	13.647	13.764	HH	154519	1988662	85.32%	6.656%
210	13.778	13.764	13.862	HH	653	28473	1.22%	0.095%
211	13.907	13.862	13.947	HH	535	23071	0.99%	0.077%
212	13.985	13.947	14.029	HH	1783	49385	2.12%	0.165%
213	14.040	14.029	14.047	HH	947	9439	0.40%	0.032%
214	14.075	14.047	14.154	HH	3130	91560	3.93%	0.306%
215	14.202	14.154	14.219	HH	893	31070	1.33%	0.104%
216	14.243	14.219	14.282	HH	2376	55316	2.37%	0.185%
217	14.304	14.282	14.372	HH	2609	85071	3.65%	0.285%
218	14.375	14.372	14.391	HH	993	10267	0.44%	0.034%
219	14.417	14.391	14.453	HH	1263	39846	1.71%	0.133%
220	14.472	14.453	14.485	HH	1231	21839	0.94%	0.073%
221	14.514	14.485	14.550	HH	31763	505741	21.70%	1.693%
222	14.582	14.550	14.621	HH	121734	1755690	75.32%	5.876%
223	14.631	14.621	14.709	HH	2695	94781	4.07%	0.317%
224	14.717	14.709	14.724	HH	1413	12359	0.53%	0.041%
225	14.785	14.724	14.817	HH	153611	2005433	86.04%	6.712%
226	14.830	14.817	14.867	HH	2940	65120	2.79%	0.218%
227	14.872	14.867	14.891	HH	1607	21510	0.92%	0.072%
228	14.894	14.891	14.922	HH	1565	28095	1.21%	0.094%
229	14.936	14.922	14.951	HH	1555	25174	1.08%	0.084%
230	14.977	14.951	15.019	HH	1728	64429	2.76%	0.216%
231	15.122	15.019	15.134	HH	2096	119396	5.12%	0.400%
232	15.166	15.134	15.251	HH	56437	1026130	44.02%	3.434%
233	15.262	15.251	15.281	HH	2722	46693	2.00%	0.156%
234	15.306	15.281	15.339	HH	5331	125664	5.39%	0.421%
235	15.371	15.339	15.459	HH	18679	392193	16.83%	1.313%
236	15.480	15.459	15.497	HH	2609	58807	2.52%	0.197%
237	15.634	15.497	15.656	HH	3139	264942	11.37%	0.887%
238	15.686	15.656	15.752	HH	4515	205380	8.81%	0.687%
239	15.808	15.752	15.854	HH	148092	2095855	89.92%	7.015%
240	15.870	15.854	15.899	HH	4036	97513	4.18%	0.326%
241	15.909	15.899	15.921	HH	3298	42895	1.84%	0.144%
242	15.944	15.921	15.971	HH	3448	100532	4.31%	0.336%
243	16.098	15.971	16.141	HH	6433	419138	17.98%	1.403%
244	16.187	16.141	16.227	HH	10178	334037	14.33%	1.118%
245	16.255	16.227	16.271	HH	7239	160165	6.87%	0.536%
246	16.293	16.271	16.331	HH	10565	247940	10.64%	0.830%

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247	16.363	16.331	16.397	HH	7149	225385	9.67%	0.754%
248	16.429	16.397	16.477	HH	6666	272700	11.70%	0.913%
249	16.491	16.477	16.511	HH	5393	105326	4.52%	0.353%
250	16.591	16.511	16.609	HH	6095	335452	14.39%	1.123%
251	16.665	16.609	16.701	HH	6516	346426	14.86%	1.159%
252	16.762	16.701	16.794	HH	151612	2330889	100.00%	7.802%
					Sum of corrected areas:		29877199	

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