

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070318\
 Data File : FF001213.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2018 22:48
 Sample : J3840-15
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.228	4.192	4.282	BH	177	-644	-0.03%	-0.004%
2	4.294	4.282	4.298	PH	-2	-605	-0.03%	-0.004%
3	4.301	4.298	4.323	PH	-11	-1385	-0.07%	-0.010%
4	4.336	4.323	4.352	PH	-48	-2233	-0.12%	-0.016%
5	4.378	4.352	4.430	PH	3744	35143	1.85%	0.244%
6	4.436	4.430	4.467	PH	12	-1991	-0.10%	-0.014%
7	4.481	4.467	4.497	PH	153	-1369	-0.07%	-0.010%
8	4.501	4.497	4.519	PH	-157	-2696	-0.14%	-0.019%
9	4.529	4.519	4.557	PH	-189	-6990	-0.37%	-0.049%
10	4.577	4.557	4.614	PH	-259	-11226	-0.59%	-0.078%
11	4.618	4.614	4.631	PH	-303	-3347	-0.18%	-0.023%
12	4.651	4.631	4.669	PH	-140	-6451	-0.34%	-0.045%
13	4.689	4.669	4.724	PH	-219	-12107	-0.64%	-0.084%
14	4.738	4.724	4.748	PH	-364	-6207	-0.33%	-0.043%
15	4.779	4.748	4.793	PH	-356	-11783	-0.62%	-0.082%
16	4.819	4.793	4.853	PH	228	-8356	-0.44%	-0.058%
17	4.868	4.853	4.889	PH	-373	-9876	-0.52%	-0.069%
18	4.905	4.889	4.922	PH	-299	-7585	-0.40%	-0.053%
19	4.929	4.922	4.955	PH	-286	-7138	-0.38%	-0.050%
20	4.968	4.955	5.004	PH	-293	-11888	-0.62%	-0.083%
21	5.009	5.004	5.013	PH	-478	-2800	-0.15%	-0.019%
22	5.020	5.013	5.045	PH	-434	-9371	-0.49%	-0.065%
23	5.055	5.045	5.067	PH	-403	-5907	-0.31%	-0.041%
24	5.088	5.067	5.132	PH	-155	-13804	-0.73%	-0.096%
25	5.138	5.132	5.151	PH	-415	-5167	-0.27%	-0.036%
26	5.158	5.151	5.169	PH	-461	-5346	-0.28%	-0.037%
27	5.208	5.169	5.240	PH	-358	-21315	-1.12%	-0.148%
28	5.263	5.240	5.286	PH	-313	-12316	-0.65%	-0.086%
29	5.291	5.286	5.311	PH	-500	-8257	-0.43%	-0.057%
30	5.333	5.311	5.372	PH	-50	-14078	-0.74%	-0.098%
31	5.385	5.372	5.410	PH	-408	-10672	-0.56%	-0.074%
32	5.436	5.410	5.482	PH	-221	-18554	-0.98%	-0.129%
33	5.506	5.482	5.532	PH	-349	-14068	-0.74%	-0.098%
34	5.557	5.532	5.579	PH	-301	-13202	-0.69%	-0.092%
35	5.585	5.579	5.591	PH	-540	-4210	-0.22%	-0.029%
36	5.618	5.591	5.634	PH	-288	-11381	-0.60%	-0.079%

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37	5.644	5.634	5.666	PH	-341	-9398	-0.49%	-0.065%	
38	5.678	5.666	5.685	PH	-547	-6608	-0.35%	-0.046%	
39	5.687	5.685	5.691	PH	-529	-2271	-0.12%	-0.016%	
40	5.704	5.691	5.731	PH	-424	-12866	-0.68%	-0.089%	
41	5.736	5.731	5.748	PH	-582	-6505	-0.34%	-0.045%	
42	5.765	5.748	5.779	PH	-483	-10765	-0.57%	-0.075%	
43	5.803	5.779	5.834	PH	67	-9031	-0.47%	-0.063%	
44	5.840	5.834	5.878	PH	-338	-10191	-0.54%	-0.071%	
45	5.901	5.878	5.924	PH	-293	-11431	-0.60%	-0.079%	
46	5.965	5.924	6.021	PH	644	-9551	-0.50%	-0.066%	
47	6.037	6.021	6.045	PH	-219	-4554	-0.24%	-0.032%	
48	6.050	6.045	6.059	PH	-309	-3098	-0.16%	-0.022%	
49	6.113	6.059	6.125	PH	58	-7703	-0.40%	-0.054%	
50	6.147	6.125	6.159	PH	104	824	0.04%	0.006%	
51	6.205	6.159	6.212	HH	343	6249	0.33%	0.043%	
52	6.215	6.212	6.221	HH	291	1312	0.07%	0.009%	
53	6.238	6.221	6.298	HH	646	6487	0.34%	0.045%	
54	6.305	6.298	6.332	PH	-310	-8136	-0.43%	-0.057%	
55	6.336	6.332	6.346	PH	-353	-3658	-0.19%	-0.025%	
56	6.353	6.346	6.359	PH	-362	-3339	-0.18%	-0.023%	
57	6.361	6.359	6.371	PH	-365	-3242	-0.17%	-0.023%	
58	6.385	6.371	6.446	PH	-45	-19882	-1.05%	-0.138%	
59	6.459	6.446	6.463	PH	-554	-6106	-0.32%	-0.042%	
60	6.467	6.463	6.481	PH	-607	-6956	-0.37%	-0.048%	
61	6.489	6.481	6.494	PH	-632	-5093	-0.27%	-0.035%	
62	6.516	6.494	6.544	PH	214	-9969	-0.52%	-0.069%	
63	6.552	6.544	6.575	PH	-502	-12036	-0.63%	-0.084%	
64	6.580	6.575	6.589	PH	-698	-5994	-0.32%	-0.042%	
65	6.618	6.589	6.629	PH	-637	-16383	-0.86%	-0.114%	
66	6.636	6.629	6.649	PH	-687	-8401	-0.44%	-0.058%	
67	6.683	6.649	6.691	PH	-642	-17656	-0.93%	-0.123%	
68	6.697	6.691	6.708	PH	-640	-7509	-0.39%	-0.052%	
69	6.757	6.708	6.813	PH	-386	-37158	-1.95%	-0.258%	
70	6.857	6.813	6.882	PH	717	-11553	-0.61%	-0.080%	
71	6.894	6.882	6.915	PH	-290	-8831	-0.46%	-0.061%	
72	6.937	6.915	6.969	PH	280	-11732	-0.62%	-0.082%	
73	6.990	6.969	7.016	PH	-367	-16374	-0.86%	-0.114%	
74	7.042	7.016	7.076	PH	-507	-23663	-1.24%	-0.165%	
75	7.081	7.076	7.088	PH	-772	-5353	-0.28%	-0.037%	
76	7.104	7.088	7.125	PH	-554	-15911	-0.84%	-0.111%	
77	7.135	7.125	7.141	PH	-648	-6559	-0.34%	-0.046%	
78	7.159	7.141	7.203	PH	-198	-21392	-1.12%	-0.149%	
79	7.227	7.203	7.255	PH	-507	-21661	-1.14%	-0.151%	
80	7.286	7.255	7.304	PH	-632	-20842	-1.10%	-0.145%	
81	7.306	7.304	7.313	PH	-617	-3623	-0.19%	-0.025%	
82	7.331	7.313	7.357	PH	-599	-18715	-0.98%	-0.130%	
83	7.374	7.357	7.381	PH	-729	-11621	-0.61%	-0.081%	
84	7.389	7.381	7.410	PH	-757	-13854	-0.73%	-0.096%	
85	7.436	7.410	7.467	PH	-282	-21678	-1.14%	-0.151%	
86	7.496	7.467	7.545	PH	-644	-34761	-1.83%	-0.242%	
87	7.581	7.545	7.591	PH	-344	-16865	-0.89%	-0.117%	
88	7.604	7.591	7.674	PH	-40	-24027	-1.26%	-0.167%	
89	7.678	7.674	7.692	PH	-640	-7936	-0.42%	-0.055%	

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90	7.695	7.692	7.698	PH	-656	-2305	-0.12%	-0.016%
91	7.722	7.698	7.740	PH	-370	-13554	-0.71%	-0.094%
92	7.761	7.740	7.827	PH	833	-11295	-0.59%	-0.079%
93	7.849	7.827	7.893	PH	-89	-20956	-1.10%	-0.146%
94	7.945	7.893	7.964	PH	-56	-16490	-0.87%	-0.115%
95	7.996	7.964	8.012	PH	2425	26434	1.39%	0.184%
96	8.026	8.012	8.059	HH	1930	17897	0.94%	0.124%
97	8.084	8.059	8.119	PH	73147	844167	44.37%	5.869%
98	8.125	8.119	8.240	HH	3921	59228	3.11%	0.412%
99	8.256	8.240	8.284	PH	177	-3300	-0.17%	-0.023%
100	8.287	8.284	8.325	PH	-328	-12378	-0.65%	-0.086%
101	8.333	8.325	8.336	PH	-563	-4308	-0.23%	-0.030%
102	8.379	8.336	8.401	PH	300	-10563	-0.56%	-0.073%
103	8.423	8.401	8.445	PH	277	-2384	-0.13%	-0.017%
104	8.466	8.445	8.481	PH	-13	-2802	-0.15%	-0.019%
105	8.501	8.481	8.547	PH	1218	13286	0.70%	0.092%
106	8.562	8.547	8.599	PH	390	-4829	-0.25%	-0.034%
107	8.619	8.599	8.649	PH	-278	-12292	-0.65%	-0.085%
108	8.658	8.649	8.687	PH	-360	-10403	-0.55%	-0.072%
109	8.708	8.687	8.721	PH	-341	-8249	-0.43%	-0.057%
110	8.748	8.721	8.779	PH	2122	20603	1.08%	0.143%
111	8.782	8.779	8.819	PH	-219	-9379	-0.49%	-0.065%
112	8.847	8.819	8.914	PH	1131	-3012	-0.16%	-0.021%
113	8.941	8.914	8.956	PH	-396	-13830	-0.73%	-0.096%
114	8.985	8.956	9.004	PH	-50	-11391	-0.60%	-0.079%
115	9.020	9.004	9.056	PH	-324	-14832	-0.78%	-0.103%
116	9.074	9.056	9.090	PH	-323	-9127	-0.48%	-0.063%
117	9.122	9.090	9.149	PH	-219	-12881	-0.68%	-0.090%
118	9.170	9.149	9.177	PH	-189	-6088	-0.32%	-0.042%
119	9.218	9.177	9.244	PH	687	5423	0.29%	0.038%
120	9.263	9.244	9.320	PH	279	-2541	-0.13%	-0.018%
121	9.349	9.320	9.376	PH	262	-3227	-0.17%	-0.022%
122	9.382	9.376	9.387	PH	-284	-2016	-0.11%	-0.014%
123	9.407	9.387	9.426	PH	65	-4057	-0.21%	-0.028%
124	9.452	9.426	9.476	PH	370	-2737	-0.14%	-0.019%
125	9.492	9.476	9.516	PH	-228	-7257	-0.38%	-0.050%
126	9.543	9.516	9.601	PH	358	-1462	-0.08%	-0.010%
127	9.623	9.601	9.666	PH	2672	28102	1.48%	0.195%
128	9.682	9.666	9.698	PH	368	3879	0.20%	0.027%
129	9.703	9.698	9.716	HH	161	1273	0.07%	0.009%
130	9.718	9.716	9.721	HH	188	417	0.02%	0.003%
131	9.729	9.721	9.759	HH	229	-746	-0.04%	-0.005%
132	9.779	9.759	9.813	PH	177	421	0.02%	0.003%
133	9.819	9.813	9.838	PH	-46	-2055	-0.11%	-0.014%
134	9.887	9.838	9.911	PH	195	-3254	-0.17%	-0.023%
135	9.923	9.911	9.929	PH	14	-209	-0.01%	-0.001%
136	9.949	9.929	9.957	PH	354	3214	0.17%	0.022%
137	9.964	9.957	9.976	HH	338	3567	0.19%	0.025%
138	10.001	9.976	10.027	HH	937	18195	0.96%	0.126%
139	10.043	10.027	10.079	HH	769	20055	1.05%	0.139%
140	10.099	10.079	10.111	HH	744	11702	0.62%	0.081%
141	10.137	10.111	10.179	HH	1201	29790	1.57%	0.207%

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142	10.204	10.179	10.221	HH	1970	30468	1.60%	0.212%
143	10.236	10.221	10.251	HH	1890	27950	1.47%	0.194%
144	10.266	10.251	10.277	HH	2572	34747	1.83%	0.242%
145	10.289	10.277	10.307	HH	2353	35465	1.86%	0.247%
146	10.332	10.307	10.344	HH	1987	38723	2.04%	0.269%
147	10.359	10.344	10.387	HH	2821	48359	2.54%	0.336%
148	10.426	10.387	10.444	HH	2085	58275	3.06%	0.405%
149	10.457	10.444	10.473	HH	2370	34626	1.82%	0.241%
150	10.483	10.473	10.507	HH	2096	36219	1.90%	0.252%
151	10.524	10.507	10.554	HH	2048	43783	2.30%	0.304%
152	10.602	10.554	10.638	HH	9733	183989	9.67%	1.279%
153	10.663	10.638	10.699	HH	6034	128267	6.74%	0.892%
154	10.717	10.699	10.757	HH	2768	73278	3.85%	0.509%
155	10.768	10.757	10.788	HH	1364	22845	1.20%	0.159%
156	10.822	10.788	10.848	HH	1898	46434	2.44%	0.323%
157	10.868	10.848	10.876	HH	1142	15744	0.83%	0.109%
158	10.886	10.876	10.899	HH	1088	14207	0.75%	0.099%
159	10.908	10.899	10.925	HH	1061	16299	0.86%	0.113%
160	10.945	10.925	10.972	HH	1316	30053	1.58%	0.209%
161	10.999	10.972	11.021	HH	1558	33172	1.74%	0.231%
162	11.060	11.021	11.087	HH	2789	59596	3.13%	0.414%
163	11.093	11.087	11.095	HH	1156	5849	0.31%	0.041%
164	11.100	11.095	11.112	HH	1214	10855	0.57%	0.075%
165	11.138	11.112	11.185	HH	2050	55697	2.93%	0.387%
166	11.211	11.185	11.217	HH	1662	24256	1.28%	0.169%
167	11.238	11.217	11.271	HH	4593	78500	4.13%	0.546%
168	11.291	11.271	11.322	HH	2226	45890	2.41%	0.319%
169	11.347	11.322	11.371	HH	1276	30802	1.62%	0.214%
170	11.404	11.371	11.420	HH	3317	59860	3.15%	0.416%
171	11.436	11.420	11.451	HH	3496	52908	2.78%	0.368%
172	11.459	11.451	11.487	HH	2934	50810	2.67%	0.353%
173	11.513	11.487	11.531	HH	3323	64537	3.39%	0.449%
174	11.550	11.531	11.565	HH	3405	58400	3.07%	0.406%
175	11.580	11.565	11.639	HH	3890	93807	4.93%	0.652%
176	11.661	11.639	11.672	HH	1379	24994	1.31%	0.174%
177	11.687	11.672	11.692	HH	1364	16186	0.85%	0.113%
178	11.698	11.692	11.702	HH	1303	7696	0.40%	0.054%
179	11.729	11.702	11.754	HH	2826	59166	3.11%	0.411%
180	11.814	11.754	11.846	HH	4307	132085	6.94%	0.918%
181	11.878	11.846	11.908	HH	2933	78563	4.13%	0.546%
182	11.922	11.908	11.937	HH	2166	34384	1.81%	0.239%
183	11.960	11.937	11.969	HH	3753	55367	2.91%	0.385%
184	11.980	11.969	11.997	HH	4147	53172	2.80%	0.370%
185	12.014	11.997	12.043	HH	3362	71836	3.78%	0.499%
186	12.066	12.043	12.100	HH	2688	73662	3.87%	0.512%
187	12.148	12.100	12.176	HH	3000	103822	5.46%	0.722%
188	12.192	12.176	12.232	HH	2743	74698	3.93%	0.519%
189	12.266	12.232	12.274	HH	2805	56976	3.00%	0.396%
190	12.298	12.274	12.319	HH	5275	99886	5.25%	0.694%
191	12.337	12.319	12.346	HH	3256	48492	2.55%	0.337%
192	12.365	12.346	12.387	HH	4662	84734	4.45%	0.589%
193	12.412	12.387	12.449	HH	25213	386712	20.33%	2.688%
194	12.459	12.449	12.482	HH	3523	59020	3.10%	0.410%

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195	12.503	12.482	12.526	HH	3477	71282	3.75% 0.496%
196	12.553	12.526	12.567	HH	2985	61440	3.23% 0.427%
197	12.606	12.567	12.638	HH	3085	123320	6.48% 0.857%
198	12.650	12.638	12.672	HH	3257	60645	3.19% 0.422%
199	12.708	12.672	12.751	HH	24852	403301	21.20% 2.804%
200	12.770	12.751	12.788	HH	4504	84637	4.45% 0.588%
201	12.812	12.788	12.844	HH	9569	184732	9.71% 1.284%
202	12.868	12.844	12.915	HH	4221	128627	6.76% 0.894%
203	12.921	12.915	12.955	HH	2490	52135	2.74% 0.362%
204	12.985	12.955	13.022	HH	4085	119766	6.30% 0.833%
205	13.048	13.022	13.087	HH	2655	86175	4.53% 0.599%
206	13.112	13.087	13.125	HH	2269	43312	2.28% 0.301%
207	13.136	13.125	13.148	HH	2330	30387	1.60% 0.211%
208	13.174	13.148	13.202	HH	4286	96388	5.07% 0.670%
209	13.214	13.202	13.259	HH	2126	64624	3.40% 0.449%
210	13.304	13.259	13.319	HH	4959	121279	6.38% 0.843%
211	13.329	13.319	13.354	HH	4736	75536	3.97% 0.525%
212	13.371	13.354	13.381	HH	2590	40545	2.13% 0.282%
213	13.387	13.381	13.397	HH	2612	23673	1.24% 0.165%
214	13.413	13.397	13.432	HH	3097	55287	2.91% 0.384%
215	13.449	13.432	13.476	HH	3966	76312	4.01% 0.531%
216	13.485	13.476	13.491	HH	2216	19760	1.04% 0.137%
217	13.516	13.491	13.535	HH	3092	68449	3.60% 0.476%
218	13.568	13.535	13.598	HH	5051	134477	7.07% 0.935%
219	13.619	13.598	13.664	HH	3507	93342	4.91% 0.649%
220	13.704	13.664	13.722	HH	1760	56603	2.98% 0.393%
221	13.747	13.722	13.776	HH	1657	50057	2.63% 0.348%
222	13.789	13.776	13.845	HH	1571	59541	3.13% 0.414%
223	13.871	13.845	13.901	HH	1723	50209	2.64% 0.349%
224	13.959	13.901	13.985	HH	2933	117681	6.19% 0.818%
225	13.996	13.985	14.027	HH	2734	63044	3.31% 0.438%
226	14.048	14.027	14.090	HH	3254	87019	4.57% 0.605%
227	14.125	14.090	14.164	HH	5209	130286	6.85% 0.906%
228	14.180	14.164	14.194	HH	2296	37037	1.95% 0.257%
229	14.218	14.194	14.252	HH	3829	92381	4.86% 0.642%
230	14.277	14.252	14.314	HH	5076	112946	5.94% 0.785%
231	14.354	14.314	14.417	HH	3359	143356	7.54% 0.997%
232	14.461	14.417	14.522	HH	128319	1902356	100.00% 13.225%
233	14.546	14.522	14.564	HH	2562	54386	2.86% 0.378%
234	14.588	14.564	14.608	HH	12784	190552	10.02% 1.325%
235	14.628	14.608	14.650	HH	13932	232502	12.22% 1.616%
236	14.662	14.650	14.691	HH	6378	105757	5.56% 0.735%
237	14.700	14.691	14.726	HH	2110	41612	2.19% 0.289%
238	14.749	14.726	14.808	HH	3458	128145	6.74% 0.891%
239	14.825	14.808	14.841	HH	2041	38555	2.03% 0.268%
240	14.855	14.841	14.881	HH	2129	45729	2.40% 0.318%
241	14.906	14.881	14.916	HH	2644	47309	2.49% 0.329%
242	14.932	14.916	14.982	HH	2619	90809	4.77% 0.631%
243	14.999	14.982	15.012	HH	2128	35666	1.87% 0.248%
244	15.047	15.012	15.120	HH	25047	588523	30.94% 4.091%
245	15.133	15.120	15.152	HH	2229	41434	2.18% 0.288%
246	15.183	15.152	15.216	HH	7936	173620	9.13% 1.207%

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247	15.241	15.216	15.254	HH	6232	111450	5.86%	0.775%
248	15.260	15.254	15.285	HH	6133	87041	4.58%	0.605%
249	15.300	15.285	15.334	HH	3703	85707	4.51%	0.596%
250	15.371	15.334	15.380	HH	2515	65596	3.45%	0.456%
251	15.426	15.380	15.464	HH	3851	158951	8.36%	1.105%
252	15.501	15.464	15.531	HH	2972	107870	5.67%	0.750%
253	15.581	15.531	15.629	HH	3143	159483	8.38%	1.109%
254	15.681	15.629	15.726	HH	8973	235062	12.36%	1.634%
255	15.749	15.726	15.779	HH	2491	75378	3.96%	0.524%
256	15.793	15.779	15.834	HH	2336	76996	4.05%	0.535%
257	15.863	15.834	15.879	HH	3029	73750	3.88%	0.513%
258	15.900	15.879	15.921	HH	3363	74948	3.94%	0.521%
259	15.965	15.921	16.003	HH	5238	189629	9.97%	1.318%
260	16.064	16.003	16.114	HH	7641	309516	16.27%	2.152%
261	16.146	16.114	16.207	HH	17680	556846	29.27%	3.871%
262	16.230	16.207	16.256	HH	4258	112620	5.92%	0.783%
263	16.277	16.256	16.336	HH	5956	209458	11.01%	1.456%
264	16.353	16.336	16.374	HH	3620	81359	4.28%	0.566%
265	16.464	16.374	16.496	HH	13494	435448	22.89%	3.027%
266	16.524	16.496	16.574	HH	15195	368639	19.38%	2.563%
267	16.587	16.574	16.596	HH	4421	56374	2.96%	0.392%
268	16.629	16.596	16.651	HH	14291	281385	14.79%	1.956%
269	16.674	16.651	16.681	HHA	17820	233750	12.29%	1.625%
					Sum of corrected areas:		14384615	

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