

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071818\
 Data File : FF001406.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jul 2018 14:33
 Sample : J4035-15
 Misc :
 ALS Vial : 57 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	4.223	4.192	4.234	BH	258	3239	0.13%	0.008%
2	4.254	4.234	4.267	HH	227	3200	0.13%	0.008%
3	4.292	4.267	4.315	HH	312	5496	0.23%	0.014%
4	4.324	4.315	4.346	HH	119	996	0.04%	0.003%
5	4.369	4.346	4.425	PH	1128	12437	0.51%	0.032%
6	4.436	4.425	4.451	PH	-15	-881	-0.04%	-0.002%
7	4.453	4.451	4.468	PH	-28	-865	-0.04%	-0.002%
8	4.471	4.468	4.487	PH	-79	-1612	-0.07%	-0.004%
9	4.500	4.487	4.541	PH	-9	-5227	-0.22%	-0.013%
10	4.551	4.541	4.559	PH	-192	-2578	-0.11%	-0.007%
11	4.574	4.559	4.596	PH	-170	-5303	-0.22%	-0.014%
12	4.600	4.596	4.606	PH	-213	-1451	-0.06%	-0.004%
13	4.617	4.606	4.635	PH	-156	-3913	-0.16%	-0.010%
14	4.641	4.635	4.653	PH	-165	-2297	-0.09%	-0.006%
15	4.658	4.653	4.672	PH	-210	-2988	-0.12%	-0.008%
16	4.676	4.672	4.691	PH	-208	-2982	-0.12%	-0.008%
17	4.700	4.691	4.712	PH	-236	-3793	-0.16%	-0.010%
18	4.718	4.712	4.743	PH	-260	-5373	-0.22%	-0.014%
19	4.746	4.743	4.754	PH	-240	-2185	-0.09%	-0.006%
20	4.759	4.754	4.763	PH	-325	-1781	-0.07%	-0.005%
21	4.769	4.763	4.779	PH	-313	-3385	-0.14%	-0.009%
22	4.810	4.779	4.843	PH	363	-5271	-0.22%	-0.014%
23	4.854	4.843	4.867	PH	-273	-5101	-0.21%	-0.013%
24	4.893	4.867	4.907	PH	-248	-7995	-0.33%	-0.021%
25	4.920	4.907	4.926	PH	-274	-3224	-0.13%	-0.008%
26	4.927	4.926	4.939	PH	-218	-2179	-0.09%	-0.006%
27	4.943	4.939	4.948	PH	-226	-1472	-0.06%	-0.004%
28	4.967	4.948	4.972	PH	-185	-3758	-0.15%	-0.010%
29	4.977	4.972	4.980	PH	-231	-1210	-0.05%	-0.003%
30	4.982	4.980	5.002	PH	-267	-4030	-0.17%	-0.010%
31	5.009	5.002	5.030	PH	-281	-5703	-0.24%	-0.015%
32	5.043	5.030	5.060	PH	-284	-6666	-0.27%	-0.017%
33	5.084	5.060	5.096	PH	69	-3245	-0.13%	-0.008%
34	5.101	5.096	5.124	PH	-128	-3572	-0.15%	-0.009%
35	5.144	5.124	5.156	PH	-122	-4885	-0.20%	-0.013%
36	5.161	5.156	5.165	PH	-280	-1683	-0.07%	-0.004%

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37	5.169	5.165	5.227	PH	-249	-14055	-0.58%	-0.036%	
38	5.234	5.227	5.239	PH	-398	-3249	-0.13%	-0.008%	
39	5.256	5.239	5.261	PH	-258	-4405	-0.18%	-0.011%	
40	5.265	5.261	5.268	PH	-275	-1149	-0.05%	-0.003%	
41	5.272	5.268	5.311	PH	-244	-8239	-0.34%	-0.021%	
42	5.338	5.311	5.427	PH	2062	15243	0.63%	0.039%	
43	5.434	5.427	5.462	PH	-145	-4837	-0.20%	-0.012%	
44	5.468	5.462	5.494	PH	-247	-5248	-0.22%	-0.013%	
45	5.510	5.494	5.550	PH	-19	-6919	-0.29%	-0.018%	
46	5.574	5.550	5.579	PH	-251	-5687	-0.23%	-0.015%	
47	5.583	5.579	5.592	PH	-296	-2750	-0.11%	-0.007%	
48	5.613	5.592	5.637	PH	-212	-8913	-0.37%	-0.023%	
49	5.643	5.637	5.652	PH	-382	-3840	-0.16%	-0.010%	
50	5.659	5.652	5.668	PH	-331	-3669	-0.15%	-0.009%	
51	5.671	5.668	5.686	PH	-395	-4311	-0.18%	-0.011%	
52	5.696	5.686	5.752	PH	-304	-16401	-0.68%	-0.042%	
53	5.760	5.752	5.765	PH	-383	-3305	-0.14%	-0.008%	
54	5.792	5.765	5.823	PH	50	-9238	-0.38%	-0.024%	
55	5.830	5.823	5.835	PH	-279	-2332	-0.10%	-0.006%	
56	5.848	5.835	5.857	PH	-189	-3797	-0.16%	-0.010%	
57	5.864	5.857	5.884	PH	-278	-5076	-0.21%	-0.013%	
58	5.907	5.884	5.914	PH	-254	-5715	-0.24%	-0.015%	
59	5.953	5.914	5.988	PH	636	-643	-0.03%	-0.002%	
60	6.010	5.988	6.028	PH	-265	-7362	-0.30%	-0.019%	
61	6.034	6.028	6.042	PH	-259	-2411	-0.10%	-0.006%	
62	6.046	6.042	6.053	PH	-246	-1880	-0.08%	-0.005%	
63	6.061	6.053	6.069	PH	-210	-2443	-0.10%	-0.006%	
64	6.101	6.069	6.112	PH	25	-1642	-0.07%	-0.004%	
65	6.129	6.112	6.146	PH	160	1313	0.05%	0.003%	
66	6.168	6.146	6.173	PH	133	802	0.03%	0.002%	
67	6.203	6.173	6.209	PH	223	2634	0.11%	0.007%	
68	6.239	6.209	6.273	HH	354	8131	0.34%	0.021%	
69	6.306	6.286	6.342	PH	-100	-5957	-0.25%	-0.015%	
70	6.347	6.342	6.365	PH	-239	-3863	-0.16%	-0.010%	
71	6.380	6.365	6.393	PH	-203	-4094	-0.17%	-0.011%	
72	6.408	6.393	6.447	PH	-236	-10058	-0.41%	-0.026%	
73	6.461	6.447	6.474	PH	-308	-5872	-0.24%	-0.015%	
74	6.504	6.474	6.542	PH	-155	-13220	-0.54%	-0.034%	
75	6.563	6.542	6.591	PH	-342	-11709	-0.48%	-0.030%	
76	6.625	6.591	6.644	PH	-380	-14085	-0.58%	-0.036%	
77	6.669	6.644	6.711	PH	-358	-15707	-0.65%	-0.040%	
78	6.716	6.711	6.727	PH	-354	-3916	-0.16%	-0.010%	
79	6.762	6.727	6.816	PH	-242	-16382	-0.68%	-0.042%	
80	6.849	6.816	6.871	PH	-165	-10030	-0.41%	-0.026%	
81	6.895	6.871	6.909	PH	-185	-6235	-0.26%	-0.016%	
82	6.928	6.909	6.971	PH	-119	-10401	-0.43%	-0.027%	
83	6.986	6.971	7.012	PH	-284	-8943	-0.37%	-0.023%	
84	7.040	7.012	7.081	PH	-79	-9695	-0.40%	-0.025%	
85	7.102	7.081	7.115	PH	-178	-4865	-0.20%	-0.013%	
86	7.154	7.115	7.202	PH	4	-10541	-0.43%	-0.027%	
87	7.219	7.202	7.249	PH	-284	-10218	-0.42%	-0.026%	
88	7.258	7.249	7.283	PH	-325	-7781	-0.32%	-0.020%	
89	7.306	7.283	7.342	PH	-252	-11831	-0.49%	-0.030%	

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90	7.349	7.342	7.381	PH	-300	-8716	-0.36%	-0.022%
91	7.428	7.381	7.494	PH	513	-12007	-0.49%	-0.031%
92	7.517	7.494	7.541	PH	-256	-9065	-0.37%	-0.023%
93	7.570	7.541	7.581	PH	71	-2959	-0.12%	-0.008%
94	7.597	7.581	7.667	PH	967	1850	0.08%	0.005%
95	7.673	7.667	7.694	PH	-200	-4675	-0.19%	-0.012%
96	7.757	7.694	7.829	PH	520	-10901	-0.45%	-0.028%
97	7.844	7.829	7.867	PH	-194	-5415	-0.22%	-0.014%
98	7.880	7.867	7.889	PH	-237	-3611	-0.15%	-0.009%
99	7.926	7.889	7.967	PH	269	-417	-0.02%	-0.001%
100	8.020	7.967	8.054	PH	1551	24294	1.00%	0.062%
101	8.081	8.054	8.212	PH	30553	505794	20.85%	1.300%
102	8.220	8.212	8.238	HH	235	3280	0.14%	0.008%
103	8.252	8.238	8.326	HH	321	2459	0.10%	0.006%
104	8.346	8.326	8.361	PH	128	150	0.01%	0.000%
105	8.372	8.361	8.406	PH	222	950	0.04%	0.002%
106	8.443	8.406	8.456	PH	233	2406	0.10%	0.006%
107	8.469	8.456	8.477	HH	214	2315	0.10%	0.006%
108	8.510	8.477	8.535	HH	747	15822	0.65%	0.041%
109	8.555	8.535	8.585	HH	929	12966	0.53%	0.033%
110	8.622	8.585	8.654	PH	207	3621	0.15%	0.009%
111	8.668	8.654	8.681	PH	36	43	0.00%	0.000%
112	8.743	8.681	8.814	PH	2464	49426	2.04%	0.127%
113	8.841	8.814	8.891	HH	3587	50682	2.09%	0.130%
114	8.895	8.891	8.907	HH	242	1582	0.07%	0.004%
115	8.924	8.907	8.946	HH	186	2230	0.09%	0.006%
116	8.983	8.946	9.008	PH	110	582	0.02%	0.001%
117	9.025	9.008	9.052	PH	111	705	0.03%	0.002%
118	9.121	9.052	9.167	PH	232	2121	0.09%	0.005%
119	9.217	9.167	9.244	PH	1028	21606	0.89%	0.056%
120	9.258	9.244	9.277	HH	876	13727	0.57%	0.035%
121	9.297	9.277	9.319	HH	704	13958	0.58%	0.036%
122	9.344	9.319	9.382	HH	981	21800	0.90%	0.056%
123	9.396	9.382	9.420	HH	787	9579	0.39%	0.025%
124	9.447	9.420	9.474	HH	2084	28038	1.16%	0.072%
125	9.490	9.474	9.509	HH	354	5252	0.22%	0.014%
126	9.536	9.509	9.545	HH	820	10280	0.42%	0.026%
127	9.559	9.545	9.592	HH	895	19011	0.78%	0.049%
128	9.617	9.592	9.652	HH	7471	101057	4.17%	0.260%
129	9.688	9.652	9.703	HH	956	23348	0.96%	0.060%
130	9.718	9.703	9.761	HH	940	23422	0.97%	0.060%
131	9.772	9.761	9.812	HH	625	15811	0.65%	0.041%
132	9.828	9.812	9.843	HH	541	9003	0.37%	0.023%
133	9.883	9.843	9.907	HH	753	21324	0.88%	0.055%
134	9.961	9.907	9.973	HH	1493	36223	1.49%	0.093%
135	10.004	9.973	10.034	HH	2957	68002	2.80%	0.175%
136	10.052	10.034	10.072	HH	1431	28898	1.19%	0.074%
137	10.093	10.072	10.114	HH	1846	35740	1.47%	0.092%
138	10.144	10.114	10.177	HH	2064	52655	2.17%	0.135%
139	10.201	10.177	10.216	HH	1926	33689	1.39%	0.087%
140	10.232	10.216	10.245	HH	2318	35428	1.46%	0.091%
141	10.262	10.245	10.299	HH	3073	80347	3.31%	0.207%

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142	10.314	10.299	10.332	HH	2541	46411	1.91%	0.119%	
143	10.354	10.332	10.384	HH	8668	136260	5.62%	0.350%	
144	10.424	10.384	10.442	HH	3740	90080	3.71%	0.232%	
145	10.452	10.442	10.502	HH	2749	79568	3.28%	0.205%	
146	10.521	10.502	10.545	HH	2268	45505	1.88%	0.117%	
147	10.574	10.545	10.596	HH	2310	52315	2.16%	0.134%	
148	10.611	10.596	10.631	HH	1547	29292	1.21%	0.075%	
149	10.657	10.631	10.689	HH	3116	76430	3.15%	0.196%	
150	10.728	10.689	10.785	HH	2398	112370	4.63%	0.289%	
151	10.811	10.785	10.842	HH	2321	63060	2.60%	0.162%	
152	10.861	10.842	10.899	HH	1754	49732	2.05%	0.128%	
153	10.933	10.899	10.964	HH	2739	70089	2.89%	0.180%	
154	10.988	10.964	11.011	HH	2019	46952	1.94%	0.121%	
155	11.055	11.011	11.089	HH	6580	135601	5.59%	0.349%	
156	11.095	11.089	11.114	HH	1807	25286	1.04%	0.065%	
157	11.141	11.114	11.182	HH	2999	85572	3.53%	0.220%	
158	11.233	11.182	11.263	HH	2799	95241	3.93%	0.245%	
159	11.285	11.263	11.318	HH	2475	61852	2.55%	0.159%	
160	11.347	11.318	11.373	HH	1966	59925	2.47%	0.154%	
161	11.395	11.373	11.424	HH	2094	57707	2.38%	0.148%	
162	11.459	11.424	11.506	HH	6870	158791	6.54%	0.408%	
163	11.533	11.506	11.555	HH	2201	60476	2.49%	0.155%	
164	11.570	11.555	11.587	HH	1976	35323	1.46%	0.091%	
165	11.619	11.587	11.636	HH	1979	53903	2.22%	0.139%	
166	11.659	11.636	11.678	HH	2164	49412	2.04%	0.127%	
167	11.723	11.678	11.756	HH	4832	132198	5.45%	0.340%	
168	11.779	11.756	11.787	HH	2156	39703	1.64%	0.102%	
169	11.810	11.787	11.842	HH	2979	78650	3.24%	0.202%	
170	11.868	11.842	11.887	HH	2197	56231	2.32%	0.145%	
171	11.917	11.887	11.931	HH	2299	56637	2.33%	0.146%	
172	11.952	11.931	11.974	HH	3355	69739	2.87%	0.179%	
173	12.009	11.974	12.024	HH	2772	75562	3.11%	0.194%	
174	12.038	12.024	12.047	HH	2696	36285	1.50%	0.093%	
175	12.059	12.047	12.094	HH	2655	70546	2.91%	0.181%	
176	12.106	12.094	12.124	HH	2679	45579	1.88%	0.117%	
177	12.141	12.124	12.170	HH	2594	69590	2.87%	0.179%	
178	12.201	12.170	12.232	HH	2775	96205	3.97%	0.247%	
179	12.244	12.232	12.252	HH	2448	29210	1.20%	0.075%	
180	12.284	12.252	12.324	HH	3009	118011	4.86%	0.303%	
181	12.361	12.324	12.399	HH	4584	140880	5.81%	0.362%	
182	12.423	12.399	12.437	HH	3029	64552	2.66%	0.166%	
183	12.454	12.437	12.477	HH	3193	68644	2.83%	0.176%	
184	12.494	12.477	12.529	HH	3037	84303	3.47%	0.217%	
185	12.539	12.529	12.547	HH	2577	28507	1.17%	0.073%	
186	12.581	12.547	12.592	HH	2721	70431	2.90%	0.181%	
187	12.612	12.592	12.628	HH	2932	60492	2.49%	0.156%	
188	12.643	12.628	12.659	HH	2935	52634	2.17%	0.135%	
189	12.685	12.659	12.699	HH	3048	68337	2.82%	0.176%	
190	12.721	12.699	12.753	HH	3357	101749	4.19%	0.262%	
191	12.806	12.753	12.837	HH	4625	183810	7.58%	0.473%	
192	12.862	12.837	12.882	HH	3564	90746	3.74%	0.233%	
193	12.895	12.882	12.943	HH	3350	118493	4.88%	0.305%	
194	12.975	12.943	13.036	HH	4547	206435	8.51%	0.531%	

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195	13.047	13.036	13.078	HH	3570	86284	3.56%	0.222%
196	13.107	13.078	13.117	HH	3426	79406	3.27%	0.204%
197	13.130	13.117	13.149	HH	3467	63514	2.62%	0.163%
198	13.173	13.149	13.214	HH	4102	145953	6.02%	0.375%
199	13.221	13.214	13.256	HH	3802	92229	3.80%	0.237%
200	13.364	13.256	13.403	HH	4251	347567	14.32%	0.894%
201	13.414	13.403	13.431	HH	4108	68092	2.81%	0.175%
202	13.471	13.431	13.481	HH	4574	129290	5.33%	0.332%
203	13.511	13.481	13.531	HH	6671	160763	6.63%	0.413%
204	13.557	13.531	13.627	HH	6647	302603	12.47%	0.778%
205	13.661	13.627	13.696	HH	5030	196302	8.09%	0.505%
206	13.703	13.696	13.734	HH	4895	110046	4.54%	0.283%
207	13.776	13.734	13.791	HH	5191	171639	7.07%	0.441%
208	13.826	13.791	13.835	HH	5337	136216	5.61%	0.350%
209	13.846	13.835	13.877	HH	5362	135604	5.59%	0.349%
210	13.967	13.877	14.009	HH	7148	484250	19.96%	1.245%
211	14.068	14.009	14.092	HH	6513	314095	12.95%	0.807%
212	14.124	14.092	14.142	HH	8520	225466	9.29%	0.580%
213	14.170	14.142	14.204	HH	8200	288059	11.87%	0.741%
214	14.218	14.204	14.236	HH	7476	139426	5.75%	0.358%
215	14.243	14.236	14.264	HH	7396	123008	5.07%	0.316%
216	14.280	14.264	14.297	HH	7444	146193	6.03%	0.376%
217	14.345	14.297	14.377	HH	8485	376304	15.51%	0.967%
218	14.404	14.377	14.414	HH	8255	177053	7.30%	0.455%
219	14.456	14.414	14.509	HH	115212	2008790	82.79%	5.164%
220	14.569	14.509	14.589	HH	9379	437708	18.04%	1.125%
221	14.627	14.589	14.642	HH	11362	329732	13.59%	0.848%
222	14.659	14.642	14.684	HH	11532	270163	11.13%	0.695%
223	14.704	14.684	14.712	HH	10320	170607	7.03%	0.439%
224	14.733	14.712	14.764	HH	10432	316418	13.04%	0.813%
225	14.814	14.764	14.836	HH	10512	442490	18.24%	1.138%
226	14.848	14.836	14.879	HH	10494	269410	11.10%	0.693%
227	14.906	14.879	14.921	HH	10934	265410	10.94%	0.682%
228	14.984	14.921	15.002	HH	11448	541071	22.30%	1.391%
229	15.052	15.002	15.136	HH	35214	1482818	61.11%	3.812%
230	15.184	15.136	15.207	HH	15253	597364	24.62%	1.536%
231	15.236	15.207	15.260	HH	21157	525978	21.68%	1.352%
232	15.273	15.260	15.317	HH	14572	489177	20.16%	1.258%
233	15.334	15.317	15.345	HH	14206	233044	9.60%	0.599%
234	15.427	15.345	15.442	HH	15830	872040	35.94%	2.242%
235	15.497	15.442	15.514	HH	16695	699027	28.81%	1.797%
236	15.587	15.514	15.593	HH	18262	827843	34.12%	2.128%
237	15.678	15.593	15.692	HH	21627	1155153	47.61%	2.970%
238	15.708	15.692	15.767	HH	22329	943689	38.89%	2.426%
239	15.871	15.767	15.892	HH	23134	1621076	66.81%	4.167%
240	15.964	15.892	16.006	HH	29510	1698656	70.01%	4.367%
241	16.068	16.006	16.108	HH	28921	1626802	67.05%	4.182%
242	16.160	16.108	16.191	HH	31615	1417432	58.42%	3.644%
243	16.249	16.191	16.262	HH	30269	1247470	51.41%	3.207%
244	16.289	16.262	16.314	HH	31774	971537	40.04%	2.498%
245	16.332	16.314	16.388	HH	31777	1396691	57.56%	3.591%
246	16.484	16.388	16.507	HH	36120	2426328	100.00%	6.238%

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247	16.554	16.507	16.564	HH	36951	1216162	50.12%	3.126%	
248	16.631	16.564	16.652	HH	44009	2113821	87.12%	5.434%	
249	16.670	16.652	16.681	HHA	44587	748341	30.84%	1.924%	
					Sum of corrected areas:	38898589			

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