

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071218\
 Data File : FF001311.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jul 2018 02:58
 Sample : J3947-02
 Misc :
 ALS Vial : 74 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	4.224	4.192	4.249	BH	729	8349	0.31%	0.021%
2	4.262	4.249	4.274	HH	260	2921	0.11%	0.007%
3	4.289	4.274	4.299	HH	295	3117	0.12%	0.008%
4	4.323	4.299	4.347	HH	392	8104	0.30%	0.021%
5	4.371	4.347	4.406	HH	4677	62061	2.33%	0.158%
6	4.435	4.406	4.464	HH	869	18851	0.71%	0.048%
7	4.475	4.464	4.497	HH	119	191	0.01%	0.000%
8	4.501	4.497	4.531	PH	-18	-2985	-0.11%	-0.008%
9	4.535	4.531	4.545	PH	-191	-2093	-0.08%	-0.005%
10	4.573	4.545	4.595	PH	-78	-4912	-0.18%	-0.012%
11	4.600	4.595	4.609	PH	-69	-1472	-0.06%	-0.004%
12	4.643	4.609	4.662	PH	-111	-5948	-0.22%	-0.015%
13	4.670	4.662	4.680	PH	-123	-1811	-0.07%	-0.005%
14	4.685	4.680	4.703	PH	-133	-2615	-0.10%	-0.007%
15	4.715	4.703	4.738	PH	-147	-5397	-0.20%	-0.014%
16	4.751	4.738	4.757	PH	-218	-3434	-0.13%	-0.009%
17	4.763	4.757	4.777	PH	-259	-3832	-0.14%	-0.010%
18	4.814	4.777	4.847	PH	360	-4711	-0.18%	-0.012%
19	4.859	4.847	4.878	PH	-186	-4070	-0.15%	-0.010%
20	4.900	4.878	4.917	PH	-46	-3593	-0.14%	-0.009%
21	4.932	4.917	4.953	PH	81	-2058	-0.08%	-0.005%
22	4.964	4.953	4.986	PH	-155	-4154	-0.16%	-0.011%
23	4.990	4.986	5.003	PH	-204	-2562	-0.10%	-0.007%
24	5.017	5.003	5.035	PH	-212	-5230	-0.20%	-0.013%
25	5.040	5.035	5.053	PH	-253	-3353	-0.13%	-0.009%
26	5.081	5.053	5.140	PH	281	-8262	-0.31%	-0.021%
27	5.145	5.140	5.157	PH	-220	-2850	-0.11%	-0.007%
28	5.168	5.157	5.184	PH	-303	-5692	-0.21%	-0.014%
29	5.201	5.184	5.232	PH	-204	-9316	-0.35%	-0.024%
30	5.258	5.232	5.314	PH	166	-9279	-0.35%	-0.024%
31	5.335	5.314	5.355	PH	1127	8390	0.32%	0.021%
32	5.368	5.355	5.402	HH	396	3157	0.12%	0.008%
33	5.407	5.402	5.426	PH	-54	-1931	-0.07%	-0.005%
34	5.437	5.426	5.465	PH	-28	-4751	-0.18%	-0.012%
35	5.487	5.465	5.494	PH	-176	-4431	-0.17%	-0.011%
36	5.508	5.494	5.522	PH	-34	-2094	-0.08%	-0.005%

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37	5.550	5.522	5.600	PH	89	-6316	-0.24%	-0.016%	
38	5.606	5.600	5.613	PH	-134	-1433	-0.05%	-0.004%	
39	5.618	5.613	5.655	PH	-166	-6153	-0.23%	-0.016%	
40	5.673	5.655	5.690	PH	-167	-4907	-0.18%	-0.012%	
41	5.703	5.690	5.725	PH	-64	-4204	-0.16%	-0.011%	
42	5.730	5.725	5.737	PH	-209	-1842	-0.07%	-0.005%	
43	5.741	5.737	5.744	PH	-240	-1175	-0.04%	-0.003%	
44	5.748	5.744	5.755	PH	-243	-1642	-0.06%	-0.004%	
45	5.767	5.755	5.780	PH	-102	-2115	-0.08%	-0.005%	
46	5.800	5.780	5.844	PH	3479	47481	1.79%	0.121%	
47	5.849	5.844	5.867	HH	396	3254	0.12%	0.008%	
48	5.885	5.867	5.891	HH	124	1283	0.05%	0.003%	
49	5.894	5.891	5.922	HH	142	417	0.02%	0.001%	
50	5.959	5.922	5.982	PH	1210	14152	0.53%	0.036%	
51	5.986	5.982	6.027	PH	11	-3336	-0.13%	-0.008%	
52	6.035	6.027	6.064	PH	-108	-3646	-0.14%	-0.009%	
53	6.090	6.064	6.121	PH	295	3473	0.13%	0.009%	
54	6.126	6.121	6.130	HH	127	630	0.02%	0.002%	
55	6.135	6.130	6.143	HH	214	890	0.03%	0.002%	
56	6.193	6.143	6.210	HH	434	11947	0.45%	0.030%	
57	6.237	6.210	6.292	HH	889	17680	0.67%	0.045%	
58	6.296	6.292	6.325	PH	-23	-1966	-0.07%	-0.005%	
59	6.347	6.325	6.364	PH	-15	-2203	-0.08%	-0.006%	
60	6.382	6.364	6.424	PH	39	-4050	-0.15%	-0.010%	
61	6.427	6.424	6.442	PH	-259	-2853	-0.11%	-0.007%	
62	6.452	6.442	6.477	PH	-221	-6697	-0.25%	-0.017%	
63	6.507	6.477	6.534	PH	-67	-9342	-0.35%	-0.024%	
64	6.550	6.534	6.569	PH	-200	-6216	-0.23%	-0.016%	
65	6.597	6.569	6.639	PH	-84	-10633	-0.40%	-0.027%	
66	6.662	6.639	6.706	PH	-86	-9711	-0.37%	-0.025%	
67	6.751	6.706	6.780	PH	256	238	0.01%	0.001%	
68	6.792	6.780	6.817	PH	86	-832	-0.03%	-0.002%	
69	6.853	6.817	6.874	PH	1589	19341	0.73%	0.049%	
70	6.887	6.874	6.914	HH	469	4730	0.18%	0.012%	
71	6.933	6.914	6.963	PH	260	903	0.03%	0.002%	
72	6.985	6.963	7.014	PH	1111	9685	0.36%	0.025%	
73	7.030	7.014	7.041	PH	59	-230	-0.01%	-0.001%	
74	7.043	7.041	7.051	PH	-35	-585	-0.02%	-0.001%	
75	7.057	7.051	7.082	PH	-27	-2624	-0.10%	-0.007%	
76	7.104	7.082	7.114	PH	-48	-2754	-0.10%	-0.007%	
77	7.133	7.114	7.138	PH	9	-1485	-0.06%	-0.004%	
78	7.158	7.138	7.202	PH	349	246	0.01%	0.001%	
79	7.224	7.202	7.259	PH	-142	-8308	-0.31%	-0.021%	
80	7.312	7.259	7.384	PH	26	-15824	-0.60%	-0.040%	
81	7.390	7.384	7.402	PH	-262	-3342	-0.13%	-0.009%	
82	7.432	7.402	7.453	PH	191	-2807	-0.11%	-0.007%	
83	7.457	7.453	7.469	PH	-194	-2381	-0.09%	-0.006%	
84	7.484	7.469	7.495	PH	-158	-3329	-0.13%	-0.008%	
85	7.501	7.495	7.510	PH	-133	-1762	-0.07%	-0.004%	
86	7.515	7.510	7.528	PH	-176	-2320	-0.09%	-0.006%	
87	7.532	7.528	7.539	PH	-265	-1760	-0.07%	-0.004%	
88	7.600	7.539	7.657	PH	1348	34174	1.29%	0.087%	
89	7.663	7.657	7.669	HH	310	2201	0.08%	0.006%	

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90	7.672	7.669	7.699	HH	316	4464	0.17% 0.011%
91	7.726	7.699	7.740	HH	743	12283	0.46% 0.031%
92	7.758	7.740	7.810	HH	2310	39554	1.49% 0.101%
93	7.844	7.810	7.880	HH	986	22135	0.83% 0.056%
94	7.919	7.880	7.924	HH	721	11364	0.43% 0.029%
95	7.943	7.924	7.959	HH	1178	18487	0.70% 0.047%
96	7.993	7.959	8.009	HH	3774	65567	2.47% 0.167%
97	8.020	8.009	8.052	HH	3159	46754	1.76% 0.119%
98	8.082	8.052	8.237	HH	118225	1716073	64.55% 4.366%
99	8.254	8.237	8.270	HH	962	16120	0.61% 0.041%
100	8.275	8.270	8.320	HH	632	14037	0.53% 0.036%
101	8.349	8.320	8.360	HH	749	13834	0.52% 0.035%
102	8.417	8.360	8.457	HH	5743	115488	4.34% 0.294%
103	8.467	8.457	8.477	HH	1331	15108	0.57% 0.038%
104	8.495	8.477	8.542	HH	4449	95750	3.60% 0.244%
105	8.560	8.542	8.589	HH	1535	31289	1.18% 0.080%
106	8.623	8.589	8.643	HH	1363	30589	1.15% 0.078%
107	8.659	8.643	8.676	HH	1076	18056	0.68% 0.046%
108	8.696	8.676	8.716	HH	1229	23335	0.88% 0.059%
109	8.747	8.716	8.780	HH	2435	56511	2.13% 0.144%
110	8.783	8.780	8.788	HH	1036	4413	0.17% 0.011%
111	8.792	8.788	8.798	HH	1063	6384	0.24% 0.016%
112	8.800	8.798	8.815	HH	1012	8556	0.32% 0.022%
113	8.842	8.815	8.909	HH	2585	62957	2.37% 0.160%
114	8.931	8.909	8.955	HH	740	14868	0.56% 0.038%
115	8.980	8.955	8.998	HH	760	14719	0.55% 0.037%
116	9.018	8.998	9.025	HH	858	11196	0.42% 0.028%
117	9.033	9.025	9.049	HH	909	10753	0.40% 0.027%
118	9.066	9.049	9.084	HH	1094	17157	0.65% 0.044%
119	9.097	9.084	9.111	HH	704	10651	0.40% 0.027%
120	9.119	9.111	9.140	HH	791	12138	0.46% 0.031%
121	9.162	9.140	9.168	HH	974	12829	0.48% 0.033%
122	9.203	9.168	9.239	HH	3202	86087	3.24% 0.219%
123	9.260	9.239	9.312	HH	1609	56909	2.14% 0.145%
124	9.344	9.312	9.368	HH	1594	42425	1.60% 0.108%
125	9.380	9.368	9.388	HH	1278	14070	0.53% 0.036%
126	9.400	9.388	9.427	HH	1381	26047	0.98% 0.066%
127	9.450	9.427	9.474	HH	2104	39641	1.49% 0.101%
128	9.489	9.474	9.505	HH	1059	17513	0.66% 0.045%
129	9.538	9.505	9.571	HH	1738	48894	1.84% 0.124%
130	9.575	9.571	9.585	HH	1144	8684	0.33% 0.022%
131	9.619	9.585	9.639	HH	5198	90451	3.40% 0.230%
132	9.651	9.639	9.700	HH	3653	98389	3.70% 0.250%
133	9.705	9.700	9.710	HH	1733	9801	0.37% 0.025%
134	9.716	9.710	9.746	HH	1747	34117	1.28% 0.087%
135	9.768	9.746	9.801	HH	1723	50192	1.89% 0.128%
136	9.824	9.801	9.860	HH	1633	48833	1.84% 0.124%
137	9.881	9.860	9.901	HH	1667	36695	1.38% 0.093%
138	9.941	9.901	9.962	HH	2378	68866	2.59% 0.175%
139	9.964	9.962	9.974	HH	2103	14292	0.54% 0.036%
140	10.000	9.974	10.025	HH	2696	69929	2.63% 0.178%
141	10.054	10.025	10.068	HH	2913	69269	2.61% 0.176%

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142	10.077	10.068	10.089	HH	2781	32923	1.24%	0.084%	
143	10.090	10.089	10.109	HH	2749	30253	1.14%	0.077%	
144	10.128	10.109	10.162	HH	3170	82324	3.10%	0.209%	
145	10.179	10.162	10.183	HH	2563	30631	1.15%	0.078%	
146	10.199	10.183	10.207	HH	2835	38790	1.46%	0.099%	
147	10.231	10.207	10.252	HH	5712	113521	4.27%	0.289%	
148	10.256	10.252	10.269	HH	4128	40114	1.51%	0.102%	
149	10.277	10.269	10.301	HH	4164	70736	2.66%	0.180%	
150	10.313	10.301	10.331	HH	3244	56563	2.13%	0.144%	
151	10.355	10.331	10.383	HH	5137	116565	4.38%	0.297%	
152	10.404	10.383	10.410	HH	3360	49767	1.87%	0.127%	
153	10.429	10.410	10.435	HH	3730	52877	1.99%	0.135%	
154	10.446	10.435	10.463	HH	3871	62508	2.35%	0.159%	
155	10.483	10.463	10.517	HH	4081	115506	4.34%	0.294%	
156	10.533	10.517	10.554	HH	3459	70024	2.63%	0.178%	
157	10.600	10.554	10.634	HH	7266	213301	8.02%	0.543%	
158	10.659	10.634	10.694	HH	9018	204011	7.67%	0.519%	
159	10.723	10.694	10.753	HH	5125	155527	5.85%	0.396%	
160	10.768	10.753	10.782	HH	3752	61105	2.30%	0.155%	
161	10.819	10.782	10.847	HH	5266	150776	5.67%	0.384%	
162	10.862	10.847	10.899	HH	3385	100385	3.78%	0.255%	
163	10.909	10.899	10.920	HH	3422	43795	1.65%	0.111%	
164	10.938	10.920	10.965	HH	3902	94925	3.57%	0.242%	
165	10.990	10.965	11.017	HH	4164	109469	4.12%	0.279%	
166	11.028	11.017	11.035	HH	3395	34901	1.31%	0.089%	
167	11.057	11.035	11.085	HH	6103	134899	5.07%	0.343%	
168	11.090	11.085	11.110	HH	3836	53990	2.03%	0.137%	
169	11.141	11.110	11.182	HH	4428	158680	5.97%	0.404%	
170	11.235	11.182	11.267	HH	8061	229934	8.65%	0.585%	
171	11.290	11.267	11.319	HH	5776	141008	5.30%	0.359%	
172	11.400	11.319	11.418	HH	6056	262901	9.89%	0.669%	
173	11.458	11.418	11.482	HH	6318	196556	7.39%	0.500%	
174	11.510	11.482	11.525	HH	5695	129161	4.86%	0.329%	
175	11.546	11.525	11.560	HH	5245	103419	3.89%	0.263%	
176	11.577	11.560	11.605	HH	6091	133347	5.02%	0.339%	
177	11.659	11.605	11.683	HH	5419	206576	7.77%	0.526%	
178	11.725	11.683	11.752	HH	6406	204252	7.68%	0.520%	
179	11.812	11.752	11.840	HH	6539	269185	10.13%	0.685%	
180	11.874	11.840	11.895	HH	5398	156091	5.87%	0.397%	
181	11.916	11.895	11.934	HH	5171	113696	4.28%	0.289%	
182	11.956	11.934	11.977	HH	8397	167001	6.28%	0.425%	
183	12.012	11.977	12.038	HH	6659	206901	7.78%	0.526%	
184	12.064	12.038	12.095	HH	6181	192443	7.24%	0.490%	
185	12.112	12.095	12.125	HH	5391	94243	3.55%	0.240%	
186	12.144	12.125	12.177	HH	5971	171890	6.47%	0.437%	
187	12.186	12.177	12.229	HH	5584	158088	5.95%	0.402%	
188	12.296	12.229	12.319	HH	7345	309405	11.64%	0.787%	
189	12.362	12.319	12.390	HH	8813	280045	10.53%	0.713%	
190	12.415	12.390	12.442	HH	10625	236897	8.91%	0.603%	
191	12.457	12.442	12.479	HH	7500	144018	5.42%	0.366%	
192	12.499	12.479	12.529	HH	6600	166687	6.27%	0.424%	
193	12.552	12.529	12.592	HH	7336	228803	8.61%	0.582%	
194	12.612	12.592	12.627	HH	5914	116471	4.38%	0.296%	

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195	12.656	12.627	12.675	HH	6582	172390	6.48%	0.439%
196	12.710	12.675	12.730	HH	10913	259239	9.75%	0.660%
197	12.741	12.730	12.755	HH	7044	101644	3.82%	0.259%
198	12.767	12.755	12.787	HH	7136	123769	4.66%	0.315%
199	12.810	12.787	12.840	HH	11321	253576	9.54%	0.645%
200	12.865	12.840	12.945	HH	6975	345630	13.00%	0.879%
201	12.974	12.945	13.018	HH	8882	275015	10.35%	0.700%
202	13.049	13.018	13.088	HH	5374	211480	7.96%	0.538%
203	13.136	13.088	13.149	HH	5098	176734	6.65%	0.450%
204	13.172	13.149	13.258	HH	7190	356504	13.41%	0.907%
205	13.302	13.258	13.346	HH	7350	324123	12.19%	0.825%
206	13.362	13.346	13.387	HH	5776	136907	5.15%	0.348%
207	13.409	13.387	13.431	HH	7853	174847	6.58%	0.445%
208	13.448	13.431	13.480	HH	6637	177950	6.69%	0.453%
209	13.513	13.480	13.537	HH	11536	280394	10.55%	0.713%
210	13.559	13.537	13.595	HH	12605	308496	11.60%	0.785%
211	13.615	13.595	13.642	HH	7154	175720	6.61%	0.447%
212	13.653	13.642	13.666	HH	5560	79719	3.00%	0.203%
213	13.717	13.666	13.729	HH	6506	223086	8.39%	0.568%
214	13.748	13.729	13.848	HH	6701	438972	16.51%	1.117%
215	13.887	13.848	13.899	HH	5863	176044	6.62%	0.448%
216	13.922	13.899	13.934	HH	6560	131964	4.96%	0.336%
217	13.954	13.934	13.982	HH	7995	207408	7.80%	0.528%
218	14.002	13.982	14.023	HH	6842	162309	6.11%	0.413%
219	14.031	14.023	14.087	HH	6660	248625	9.35%	0.633%
220	14.121	14.087	14.155	HH	17996	437858	16.47%	1.114%
221	14.176	14.155	14.197	HH	8802	196520	7.39%	0.500%
222	14.217	14.197	14.254	HH	8059	254449	9.57%	0.647%
223	14.276	14.254	14.309	HH	7822	238138	8.96%	0.606%
224	14.341	14.309	14.382	HH	9243	333945	12.56%	0.850%
225	14.401	14.382	14.420	HH	7378	164126	6.17%	0.418%
226	14.457	14.420	14.495	HH	173646	2658392	100.00%	6.764%
227	14.511	14.495	14.520	HH	8150	119072	4.48%	0.303%
228	14.543	14.520	14.570	HH	11472	282460	10.63%	0.719%
229	14.590	14.570	14.603	HH	10744	191800	7.21%	0.488%
230	14.626	14.603	14.639	HH	13969	255695	9.62%	0.651%
231	14.658	14.639	14.687	HH	21629	425982	16.02%	1.084%
232	14.705	14.687	14.726	HH	9260	208193	7.83%	0.530%
233	14.749	14.726	14.764	HH	10416	219217	8.25%	0.558%
234	14.771	14.764	14.833	HH	10098	374689	14.09%	0.953%
235	14.850	14.833	14.880	HH	8688	237058	8.92%	0.603%
236	14.911	14.880	14.950	HH	9307	377620	14.20%	0.961%
237	14.992	14.950	15.010	HH	9987	330667	12.44%	0.841%
238	15.042	15.010	15.112	HH	48870	1213016	45.63%	3.086%
239	15.138	15.112	15.149	HH	10527	220149	8.28%	0.560%
240	15.178	15.149	15.212	HH	28260	656942	24.71%	1.671%
241	15.236	15.212	15.283	HH	17533	561049	21.10%	1.427%
242	15.297	15.283	15.334	HH	11014	317358	11.94%	0.807%
243	15.363	15.334	15.377	HH	10394	267421	10.06%	0.680%
244	15.424	15.377	15.454	HH	13002	538032	20.24%	1.369%
245	15.499	15.454	15.518	HH	12716	456991	17.19%	1.163%
246	15.552	15.518	15.613	HH	14383	712048	26.78%	1.812%

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247	15.677	15.613	15.718	HH	31656	1037486	39.03%	2.640%
248	15.738	15.718	15.776	HH	17387	503432	18.94%	1.281%
249	15.790	15.776	15.825	HH	12016	346464	13.03%	0.881%
250	15.859	15.825	15.877	HH	12908	390056	14.67%	0.992%
251	15.905	15.877	15.917	HH	13029	306667	11.54%	0.780%
252	15.964	15.917	16.012	HH	18315	850080	31.98%	2.163%
253	16.054	16.012	16.095	HH	29250	963656	36.25%	2.452%
254	16.160	16.095	16.198	HH	37338	1278061	48.08%	3.252%
255	16.223	16.198	16.252	HH	17674	521277	19.61%	1.326%
256	16.279	16.252	16.350	HH	18076	982022	36.94%	2.498%
257	16.378	16.350	16.390	HH	16568	392311	14.76%	0.998%
258	16.465	16.390	16.492	HH	22544	1147598	43.17%	2.920%
259	16.527	16.492	16.572	HH	23199	964768	36.29%	2.455%
260	16.625	16.572	16.656	HH	39378	1232513	46.36%	3.136%

Sum of corrected areas: 39304475

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