

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072318\
 Data File : FF001456.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2018 13:32
 Sample : J4101-01
 Misc :
 ALS Vial : 55 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	4.182	4.172	4.195	BH	94	183	0.00%	0.000%
2	4.210	4.195	4.239	PH	178	2052	0.03%	0.002%
3	4.244	4.239	4.256	HH	139	654	0.01%	0.001%
4	4.260	4.256	4.270	PH	75	75	0.00%	0.000%
5	4.305	4.270	4.344	PH	133	644	0.01%	0.001%
6	4.365	4.344	4.389	PH	452	3883	0.06%	0.004%
7	4.433	4.389	4.462	PH	543	6905	0.10%	0.006%
8	4.466	4.462	4.487	HH	64	-315	-0.00%	-0.000%
9	4.491	4.487	4.509	PH	3	-1023	-0.01%	-0.001%
10	4.515	4.509	4.532	PH	-93	-2659	-0.04%	-0.002%
11	4.535	4.532	4.544	PH	-172	-1463	-0.02%	-0.001%
12	4.547	4.544	4.560	PH	-162	-2212	-0.03%	-0.002%
13	4.564	4.560	4.571	PH	-217	-1628	-0.02%	-0.002%
14	4.579	4.571	4.597	PH	-184	-3717	-0.05%	-0.003%
15	4.601	4.597	4.649	PH	-215	-9037	-0.13%	-0.008%
16	4.669	4.649	4.684	PH	-180	-6197	-0.09%	-0.006%
17	4.690	4.684	4.705	PH	-277	-4189	-0.06%	-0.004%
18	4.712	4.705	4.727	PH	-280	-4683	-0.07%	-0.004%
19	4.732	4.727	4.744	PH	-308	-3658	-0.05%	-0.003%
20	4.765	4.744	4.789	PH	-319	-10447	-0.15%	-0.010%
21	4.804	4.789	4.839	PH	-261	-10530	-0.15%	-0.010%
22	4.845	4.839	4.858	PH	-356	-4124	-0.06%	-0.004%
23	4.861	4.858	4.868	PH	-336	-2475	-0.04%	-0.002%
24	4.896	4.868	4.903	PH	-281	-7664	-0.11%	-0.007%
25	4.908	4.903	4.930	PH	-290	-5885	-0.08%	-0.005%
26	4.936	4.930	4.956	PH	-309	-5603	-0.08%	-0.005%
27	4.960	4.956	4.980	PH	-389	-5901	-0.08%	-0.006%
28	4.986	4.980	4.990	PH	-397	-2598	-0.04%	-0.002%
29	4.992	4.990	5.001	PH	-375	-2887	-0.04%	-0.003%
30	5.010	5.001	5.021	PH	-333	-5345	-0.08%	-0.005%
31	5.034	5.021	5.049	PH	-371	-7240	-0.10%	-0.007%
32	5.058	5.049	5.070	PH	-408	-5785	-0.08%	-0.005%
33	5.087	5.070	5.105	PH	-315	-7558	-0.11%	-0.007%
34	5.108	5.105	5.126	PH	-372	-5043	-0.07%	-0.005%
35	5.134	5.126	5.141	PH	-348	-3471	-0.05%	-0.003%
36	5.145	5.141	5.189	PH	-424	-13155	-0.19%	-0.012%

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37	5.198	5.189	5.230	PH	-434	-12195	-0.17%	-0.011%
38	5.247	5.230	5.267	PH	-243	-8323	-0.12%	-0.008%
39	5.280	5.267	5.319	PH	-391	-14244	-0.20%	-0.013%
40	5.355	5.319	5.393	PH	-297	-19774	-0.28%	-0.018%
41	5.417	5.393	5.464	PH	-405	-19764	-0.28%	-0.018%
42	5.519	5.464	5.529	PH	1385	6605	0.09%	0.006%
43	5.548	5.529	5.679	HH	2799	87836	1.26%	0.082%
44	5.685	5.679	5.727	PH	-126	-6446	-0.09%	-0.006%
45	5.747	5.727	5.764	PH	-272	-6649	-0.10%	-0.006%
46	5.801	5.764	5.866	PH	5	-11107	-0.16%	-0.010%
47	5.878	5.866	5.900	PH	-152	-3003	-0.04%	-0.003%
48	5.943	5.900	5.990	PH	326	-1565	-0.02%	-0.001%
49	6.022	5.990	6.038	PH	-169	-7110	-0.10%	-0.007%
50	6.048	6.038	6.072	PH	-151	-5124	-0.07%	-0.005%
51	6.085	6.072	6.102	PH	-184	-4008	-0.06%	-0.004%
52	6.127	6.102	6.153	PH	128	-1306	-0.02%	-0.001%
53	6.181	6.153	6.198	PH	108	-329	-0.00%	-0.000%
54	6.223	6.198	6.284	PH	397	2437	0.03%	0.002%
55	6.305	6.284	6.332	PH	-132	-5801	-0.08%	-0.005%
56	6.341	6.332	6.350	PH	-224	-2682	-0.04%	-0.003%
57	6.369	6.350	6.390	PH	-55	-4317	-0.06%	-0.004%
58	6.400	6.390	6.425	PH	-95	-6113	-0.09%	-0.006%
59	6.432	6.425	6.450	PH	-357	-6515	-0.09%	-0.006%
60	6.470	6.450	6.479	PH	-353	-7108	-0.10%	-0.007%
61	6.487	6.479	6.510	PH	-344	-7491	-0.11%	-0.007%
62	6.539	6.510	6.559	PH	-281	-11257	-0.16%	-0.011%
63	6.571	6.559	6.595	PH	-312	-8976	-0.13%	-0.008%
64	6.610	6.595	6.655	PH	-300	-16512	-0.24%	-0.015%
65	6.669	6.655	6.686	PH	-407	-9127	-0.13%	-0.009%
66	6.702	6.686	6.720	PH	-488	-10599	-0.15%	-0.010%
67	6.738	6.720	6.760	PH	-407	-11257	-0.16%	-0.011%
68	6.777	6.760	6.802	PH	-355	-10869	-0.16%	-0.010%
69	6.822	6.802	6.844	PH	-189	-9233	-0.13%	-0.009%
70	6.877	6.844	6.900	PH	-167	-9632	-0.14%	-0.009%
71	6.921	6.900	6.956	PH	958	1770	0.03%	0.002%
72	6.980	6.956	7.072	PH	442	-14620	-0.21%	-0.014%
73	7.087	7.072	7.119	PH	-389	-12577	-0.18%	-0.012%
74	7.145	7.119	7.215	PH	-135	-25765	-0.37%	-0.024%
75	7.242	7.215	7.287	PH	-537	-24608	-0.35%	-0.023%
76	7.314	7.287	7.352	PH	-509	-23033	-0.33%	-0.021%
77	7.422	7.352	7.462	PH	61	-29360	-0.42%	-0.027%
78	7.554	7.462	7.658	PH	2296	19396	0.28%	0.018%
79	7.666	7.658	7.674	PH	-408	-4281	-0.06%	-0.004%
80	7.765	7.674	7.812	PH	-25	-24894	-0.36%	-0.023%
81	7.834	7.812	7.858	PH	33	-5004	-0.07%	-0.005%
82	7.865	7.858	7.902	PH	-242	-8043	-0.11%	-0.008%
83	7.938	7.902	7.957	PH	606	5243	0.07%	0.005%
84	7.978	7.957	7.992	HH	713	9311	0.13%	0.009%
85	8.011	7.992	8.050	HH	1647	19855	0.28%	0.019%
86	8.076	8.050	8.229	PH	11973	272316	3.89%	0.254%
87	8.249	8.229	8.328	PH	254	-5863	-0.08%	-0.005%
88	8.362	8.328	8.379	PH	181	-3097	-0.04%	-0.003%
89	8.409	8.379	8.485	PH	8603	140333	2.01%	0.131%

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90	8.514	8.485	8.530	HH	547	11781	0.17%	0.011%
91	8.544	8.530	8.586	HH	943	12338	0.18%	0.012%
92	8.593	8.586	8.609	PH	-20	-1104	-0.02%	-0.001%
93	8.617	8.609	8.632	PH	26	-402	-0.01%	-0.000%
94	8.651	8.632	8.675	PH	904	12316	0.18%	0.011%
95	8.731	8.675	8.806	HH	2392	53162	0.76%	0.050%
96	8.830	8.806	8.854	PH	1280	17318	0.25%	0.016%
97	8.863	8.854	8.934	HH	454	1959	0.03%	0.002%
98	8.974	8.934	8.990	PH	562	5233	0.07%	0.005%
99	9.016	8.990	9.049	HH	2720	39408	0.56%	0.037%
100	9.063	9.049	9.085	PH	186	1576	0.02%	0.001%
101	9.112	9.085	9.142	PH	470	6140	0.09%	0.006%
102	9.152	9.142	9.165	PH	-63	-1138	-0.02%	-0.001%
103	9.203	9.165	9.255	PH	4329	94556	1.35%	0.088%
104	9.271	9.255	9.302	HH	1388	27983	0.40%	0.026%
105	9.344	9.302	9.382	HH	2457	64220	0.92%	0.060%
106	9.404	9.382	9.424	HH	1319	26127	0.37%	0.024%
107	9.434	9.424	9.499	HH	997	21638	0.31%	0.020%
108	9.524	9.499	9.587	HH	1574	42097	0.60%	0.039%
109	9.608	9.587	9.651	HH	2623	60473	0.86%	0.056%
110	9.669	9.651	9.750	HH	1283	54072	0.77%	0.050%
111	9.779	9.750	9.810	HH	656	16451	0.24%	0.015%
112	9.820	9.810	9.843	HH	396	5068	0.07%	0.005%
113	9.877	9.843	9.905	HH	240	6133	0.09%	0.006%
114	9.951	9.905	9.964	HH	663	15467	0.22%	0.014%
115	9.992	9.964	10.023	HH	1535	33794	0.48%	0.032%
116	10.081	10.023	10.102	HH	2853	78348	1.12%	0.073%
117	10.118	10.102	10.165	HH	2175	60233	0.86%	0.056%
118	10.190	10.165	10.207	HH	2769	51183	0.73%	0.048%
119	10.214	10.207	10.239	HH	2280	38593	0.55%	0.036%
120	10.274	10.239	10.302	HH	3257	94803	1.35%	0.088%
121	10.347	10.302	10.373	HH	4572	143987	2.06%	0.134%
122	10.408	10.373	10.477	HH	6580	243511	3.48%	0.227%
123	10.495	10.477	10.512	HH	2740	49858	0.71%	0.047%
124	10.530	10.512	10.547	HH	2678	49285	0.70%	0.046%
125	10.588	10.547	10.650	HH	123772	1927765	27.55%	1.798%
126	10.671	10.650	10.834	HH	19044	701332	10.02%	0.654%
127	10.908	10.834	10.974	HH	9064	378519	5.41%	0.353%
128	10.989	10.974	11.010	HH	3845	79435	1.14%	0.074%
129	11.043	11.010	11.065	HH	5516	137077	1.96%	0.128%
130	11.125	11.065	11.170	HH	7715	282589	4.04%	0.264%
131	11.192	11.170	11.213	HH	4890	103734	1.48%	0.097%
132	11.242	11.213	11.268	HH	4573	132912	1.90%	0.124%
133	11.293	11.268	11.307	HH	3736	83523	1.19%	0.078%
134	11.339	11.307	11.367	HH	3767	130746	1.87%	0.122%
135	11.393	11.367	11.407	HH	20012	292869	4.19%	0.273%
136	11.424	11.407	11.472	HH	24872	506398	7.24%	0.472%
137	11.502	11.472	11.525	HH	32360	539411	7.71%	0.503%
138	11.540	11.525	11.555	HH	15221	226267	3.23%	0.211%
139	11.572	11.555	11.623	HH	17527	392270	5.61%	0.366%
140	11.641	11.623	11.659	HH	5498	102854	1.47%	0.096%
141	11.685	11.659	11.700	HH	6273	138678	1.98%	0.129%

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142	11.711	11.700	11.752	HH	6133	171737	2.45%	0.160%
143	11.777	11.752	11.842	HH	14980	498898	7.13%	0.465%
144	11.866	11.842	11.975	HH	13618	586421	8.38%	0.547%
145	12.012	11.975	12.034	HH	6236	194322	2.78%	0.181%
146	12.058	12.034	12.080	HH	5273	142842	2.04%	0.133%
147	12.116	12.080	12.126	HH	7433	176252	2.52%	0.164%
148	12.137	12.126	12.158	HH	7794	135018	1.93%	0.126%
149	12.183	12.158	12.231	HH	10168	339508	4.85%	0.317%
150	12.258	12.231	12.272	HH	14457	255184	3.65%	0.238%
151	12.289	12.272	12.309	HH	19033	316965	4.53%	0.296%
152	12.325	12.309	12.339	HH	11303	186739	2.67%	0.174%
153	12.352	12.339	12.373	HH	12666	223073	3.19%	0.208%
154	12.404	12.373	12.472	HH	340569	4734630	67.66%	4.416%
155	12.489	12.472	12.530	HH	9833	303810	4.34%	0.283%
156	12.592	12.530	12.615	HH	17475	566062	8.09%	0.528%
157	12.645	12.615	12.672	HH	12867	379653	5.43%	0.354%
158	12.700	12.672	12.739	HH	257885	3400628	48.60%	3.172%
159	12.759	12.739	12.776	HH	39279	600339	8.58%	0.560%
160	12.793	12.776	12.850	HH	37108	831245	11.88%	0.775%
161	12.882	12.850	12.902	HH	17572	398969	5.70%	0.372%
162	12.918	12.902	12.945	HH	13392	309706	4.43%	0.289%
163	12.979	12.945	13.017	HH	21556	603667	8.63%	0.563%
164	13.036	13.017	13.049	HH	11408	197178	2.82%	0.184%
165	13.064	13.049	13.083	HH	12173	228840	3.27%	0.213%
166	13.106	13.083	13.138	HH	16695	422362	6.04%	0.394%
167	13.165	13.138	13.227	HH	27620	830140	11.86%	0.774%
168	13.295	13.227	13.340	HH	59210	1567033	22.39%	1.462%
169	13.358	13.340	13.376	HH	15150	285013	4.07%	0.266%
170	13.401	13.376	13.423	HH	40996	716748	10.24%	0.669%
171	13.440	13.423	13.458	HH	30005	518104	7.40%	0.483%
172	13.475	13.458	13.515	HH	26706	681380	9.74%	0.636%
173	13.566	13.515	13.592	HH	29130	1025272	14.65%	0.956%
174	13.612	13.592	13.659	HH	22610	694991	9.93%	0.648%
175	13.675	13.659	13.684	HH	14190	206896	2.96%	0.193%
176	13.701	13.684	13.714	HH	15100	261709	3.74%	0.244%
177	13.731	13.714	13.755	HH	15955	374668	5.35%	0.349%
178	13.771	13.755	13.790	HH	14235	296482	4.24%	0.277%
179	13.802	13.790	13.840	HH	13941	397343	5.68%	0.371%
180	13.887	13.840	13.942	HH	15266	858965	12.28%	0.801%
181	13.999	13.942	14.020	HH	22951	921248	13.17%	0.859%
182	14.044	14.020	14.083	HH	32158	873048	12.48%	0.814%
183	14.109	14.083	14.155	HH	26821	958948	13.70%	0.894%
184	14.165	14.155	14.182	HH	18970	299777	4.28%	0.280%
185	14.210	14.182	14.242	HH	45317	1045406	14.94%	0.975%
186	14.267	14.242	14.300	HH	52075	1228858	17.56%	1.146%
187	14.351	14.300	14.407	HH	42112	1840997	26.31%	1.717%
188	14.446	14.407	14.523	HH	138301	3160973	45.17%	2.948%
189	14.581	14.523	14.601	HH	167112	3009090	43.00%	2.807%
190	14.622	14.601	14.715	HH	178873	4088699	58.43%	3.814%
191	14.741	14.715	14.807	HH	46819	1714488	24.50%	1.599%
192	14.847	14.807	14.872	HH	31936	1044791	14.93%	0.975%
193	14.901	14.872	14.915	HH	37511	807021	11.53%	0.753%
194	14.926	14.915	14.952	HH	36834	747427	10.68%	0.697%

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195	14.974	14.952	15.009	HH	43949	1228521	17.56%	1.146%
196	15.046	15.009	15.120	HH	76858	3029308	43.29%	2.826%
197	15.167	15.120	15.195	HH	38824	1408090	20.12%	1.313%
198	15.215	15.195	15.232	HH	32166	669245	9.56%	0.624%
199	15.259	15.232	15.282	HH	58953	1334869	19.08%	1.245%
200	15.295	15.282	15.327	HH	43642	1016135	14.52%	0.948%
201	15.344	15.327	15.374	HH	37397	989138	14.14%	0.923%
202	15.417	15.374	15.465	HH	47720	2241797	32.04%	2.091%
203	15.486	15.465	15.519	HH	40534	1200586	17.16%	1.120%
204	15.536	15.519	15.564	HH	37697	925995	13.23%	0.864%
205	15.586	15.564	15.610	HH	37441	957204	13.68%	0.893%
206	15.668	15.610	15.709	HH	56954	2384620	34.08%	2.224%
207	15.728	15.709	15.747	HH	35788	806924	11.53%	0.753%
208	15.755	15.747	15.771	HH	35371	508270	7.26%	0.474%
209	15.792	15.771	15.809	HH	37081	802402	11.47%	0.748%
210	15.858	15.809	15.882	HH	52099	1823292	26.06%	1.701%
211	15.902	15.882	15.916	HH	42697	815306	11.65%	0.760%
212	15.944	15.916	15.975	HH	50905	1603059	22.91%	1.495%
213	16.013	15.975	16.040	HH	47013	1771535	25.32%	1.652%
214	16.061	16.040	16.085	HH	50067	1310610	18.73%	1.222%
215	16.145	16.085	16.208	HH	228380	6997499	100.00%	6.527%
216	16.216	16.208	16.242	HH	48676	946493	13.53%	0.883%
217	16.277	16.242	16.325	HH	70088	2757213	39.40%	2.572%
218	16.345	16.325	16.372	HH	50213	1373113	19.62%	1.281%
219	16.400	16.372	16.410	HH	54920	1188382	16.98%	1.108%
220	16.425	16.410	16.434	HH	57885	812680	11.61%	0.758%
221	16.464	16.434	16.497	HH	142810	3276114	46.82%	3.056%
222	16.525	16.497	16.570	HH	163263	4091911	58.48%	3.817%
223	16.586	16.570	16.596	HH	63180	962950	13.76%	0.898%
224	16.624	16.596	16.649	HH	96746	2473063	35.34%	2.307%
225	16.656	16.649	16.680	HHA	68000	1257023	17.96%	1.172%

Sum of corrected areas: 107209182

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