

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081018\
 Data File : FF001813.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2018 11:43
 Sample : J4409-09
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.103	4.072	4.124	BH	746	5856	0.08%	0.003%
2	4.137	4.124	4.161	PH	25	-2183	-0.03%	-0.001%
3	4.166	4.161	4.172	PH	-144	-1235	-0.02%	-0.001%
4	4.177	4.172	4.186	PH	-127	-1616	-0.02%	-0.001%
5	4.202	4.186	4.232	PH	98	-4764	-0.07%	-0.003%
6	4.260	4.232	4.284	PH	1666	17766	0.24%	0.010%
7	4.322	4.284	4.341	HH	577	10488	0.14%	0.006%
8	4.354	4.341	4.370	HH	210	1493	0.02%	0.001%
9	4.375	4.370	4.417	PH	-58	-7717	-0.11%	-0.005%
10	4.419	4.417	4.435	PH	-392	-4642	-0.06%	-0.003%
11	4.453	4.435	4.467	PH	-382	-9093	-0.12%	-0.005%
12	4.479	4.467	4.495	PH	-421	-8565	-0.12%	-0.005%
13	4.518	4.495	4.540	PH	-396	-13888	-0.19%	-0.008%
14	4.552	4.540	4.587	PH	-367	-15684	-0.21%	-0.009%
15	4.601	4.587	4.605	PH	-595	-7066	-0.10%	-0.004%
16	4.621	4.605	4.644	PH	-558	-15063	-0.21%	-0.009%
17	4.652	4.644	4.676	PH	-679	-14129	-0.19%	-0.008%
18	4.699	4.676	4.723	PH	-352	-18015	-0.25%	-0.011%
19	4.737	4.723	4.744	PH	-679	-9467	-0.13%	-0.006%
20	4.747	4.744	4.754	PH	-777	-5007	-0.07%	-0.003%
21	4.780	4.754	4.808	PH	-664	-25708	-0.35%	-0.015%
22	4.816	4.808	4.830	PH	-749	-10856	-0.15%	-0.006%
23	4.835	4.830	4.859	PH	-763	-14127	-0.19%	-0.008%
24	4.862	4.859	4.868	PH	-835	-4524	-0.06%	-0.003%
25	4.873	4.868	4.891	PH	-876	-12201	-0.17%	-0.007%
26	4.901	4.891	4.913	PH	-691	-10460	-0.14%	-0.006%
27	4.922	4.913	4.932	PH	-757	-9532	-0.13%	-0.006%
28	4.972	4.932	4.993	PH	-206	-22202	-0.30%	-0.013%
29	5.004	4.993	5.062	PH	-532	-32658	-0.45%	-0.019%
30	5.083	5.062	5.116	PH	5	-16878	-0.23%	-0.010%
31	5.137	5.116	5.160	PH	367	-8027	-0.11%	-0.005%
32	5.165	5.160	5.202	PH	-564	-20300	-0.28%	-0.012%
33	5.241	5.202	5.279	PH	125	-27189	-0.37%	-0.016%
34	5.283	5.279	5.305	PH	-680	-11848	-0.16%	-0.007%
35	5.313	5.305	5.352	PH	-614	-23197	-0.32%	-0.014%
36	5.358	5.352	5.366	PH	-854	-7407	-0.10%	-0.004%

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37	5.369	5.366	5.392	PH	-846	-13777	-0.19%	-0.008%	
38	5.411	5.392	5.457	PH	-355	-22651	-0.31%	-0.013%	
39	5.461	5.457	5.474	PH	-676	-7426	-0.10%	-0.004%	
40	5.480	5.474	5.526	PH	-672	-27272	-0.37%	-0.016%	
41	5.533	5.526	5.552	PH	-987	-16176	-0.22%	-0.009%	
42	5.560	5.552	5.568	PH	-934	-9569	-0.13%	-0.006%	
43	5.589	5.568	5.602	PH	-816	-18964	-0.26%	-0.011%	
44	5.610	5.602	5.615	PH	-988	-8065	-0.11%	-0.005%	
45	5.632	5.615	5.650	PH	-790	-18983	-0.26%	-0.011%	
46	5.683	5.650	5.744	PH	1008	-3950	-0.05%	-0.002%	
47	5.771	5.744	5.802	PH	-117	-10632	-0.15%	-0.006%	
48	5.839	5.802	5.869	PH	1062	1848	0.03%	0.001%	
49	5.907	5.869	5.951	PH	157	-16223	-0.22%	-0.009%	
50	5.971	5.951	5.979	PH	-320	-7366	-0.10%	-0.004%	
51	5.984	5.979	5.990	PH	-353	-2494	-0.03%	-0.001%	
52	6.004	5.990	6.032	PH	-228	-9289	-0.13%	-0.005%	
53	6.042	6.032	6.049	PH	-390	-4358	-0.06%	-0.003%	
54	6.069	6.049	6.090	PH	-85	-6335	-0.09%	-0.004%	
55	6.114	6.090	6.163	PH	1496	13181	0.18%	0.008%	
56	6.177	6.163	6.212	PH	-193	-9723	-0.13%	-0.006%	
57	6.217	6.212	6.222	PH	-431	-2864	-0.04%	-0.002%	
58	6.226	6.222	6.235	PH	-380	-3500	-0.05%	-0.002%	
59	6.260	6.235	6.321	PH	255	-8531	-0.12%	-0.005%	
60	6.326	6.321	6.362	PH	-332	-11493	-0.16%	-0.007%	
61	6.376	6.362	6.404	PH	-370	-13450	-0.18%	-0.008%	
62	6.459	6.404	6.466	PH	198	-7560	-0.10%	-0.004%	
63	6.500	6.466	6.532	HH	531	15507	0.21%	0.009%	
64	6.544	6.532	6.567	HH	339	4277	0.06%	0.003%	
65	6.581	6.567	6.602	PH	68	460	0.01%	0.000%	
66	6.657	6.602	6.694	PH	1162	31907	0.44%	0.019%	
67	6.731	6.694	6.762	HH	2167	45085	0.62%	0.026%	
68	6.766	6.762	6.788	HH	752	8687	0.12%	0.005%	
69	6.807	6.788	6.837	HH	1016	13028	0.18%	0.008%	
70	6.858	6.837	6.894	PH	2877	38162	0.52%	0.022%	
71	6.909	6.894	6.927	HH	219	2168	0.03%	0.001%	
72	6.931	6.927	6.941	HH	88	120	0.00%	0.000%	
73	6.948	6.941	6.966	PH	-38	-1245	-0.02%	-0.001%	
74	6.970	6.966	6.975	PH	-100	-507	-0.01%	-0.000%	
75	6.977	6.975	6.994	PH	-79	-1884	-0.03%	-0.001%	
76	7.000	6.994	7.005	PH	-87	-1245	-0.02%	-0.001%	
77	7.031	7.005	7.068	PH	1661	12051	0.16%	0.007%	
78	7.084	7.068	7.094	PH	-211	-4163	-0.06%	-0.002%	
79	7.105	7.094	7.172	PH	-180	-18006	-0.25%	-0.011%	
80	7.196	7.172	7.221	PH	-25	-7616	-0.10%	-0.004%	
81	7.245	7.221	7.271	PH	-339	-13409	-0.18%	-0.008%	
82	7.301	7.271	7.323	PH	1343	5752	0.08%	0.003%	
83	7.351	7.323	7.373	PH	-229	-10231	-0.14%	-0.006%	
84	7.390	7.373	7.409	PH	-210	-6774	-0.09%	-0.004%	
85	7.471	7.409	7.525	PH	2271	40413	0.55%	0.024%	
86	7.611	7.525	7.631	HH	2781	73649	1.01%	0.043%	
87	7.645	7.631	7.677	HH	1912	35894	0.49%	0.021%	
88	7.717	7.677	7.783	HH	3556	106297	1.45%	0.062%	
89	7.814	7.783	7.832	HH	6600	101138	1.38%	0.059%	

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90	7.844	7.832	7.853	HH	4070	47425	0.65%	0.028%
91	7.870	7.853	7.881	HH	4876	70171	0.96%	0.041%
92	7.896	7.881	7.931	HH	6278	108195	1.48%	0.063%
93	7.959	7.931	7.982	HH	61651	785585	10.74%	0.459%
94	7.993	7.982	8.072	HH	18715	423364	5.79%	0.247%
95	8.084	8.072	8.112	HH	2865	52543	0.72%	0.031%
96	8.129	8.112	8.209	HH	1998	62762	0.86%	0.037%
97	8.285	8.209	8.334	HH	31349	490199	6.70%	0.287%
98	8.343	8.334	8.361	HH	3659	52217	0.71%	0.031%
99	8.375	8.361	8.382	HH	3256	38684	0.53%	0.023%
100	8.389	8.382	8.410	HH	3350	48811	0.67%	0.029%
101	8.429	8.410	8.467	HH	3515	73193	1.00%	0.043%
102	8.480	8.467	8.503	HH	1585	30351	0.41%	0.018%
103	8.529	8.503	8.548	HH	5293	88324	1.21%	0.052%
104	8.571	8.548	8.604	HH	6730	153093	2.09%	0.089%
105	8.620	8.604	8.644	HH	4680	93307	1.28%	0.055%
106	8.654	8.644	8.679	HH	3001	52294	0.71%	0.031%
107	8.714	8.679	8.729	HH	7417	141331	1.93%	0.083%
108	8.740	8.729	8.792	HH	5545	116740	1.60%	0.068%
109	8.799	8.792	8.816	HH	1768	24115	0.33%	0.014%
110	8.821	8.816	8.828	HH	1732	12234	0.17%	0.007%
111	8.851	8.828	8.872	HH	5523	88301	1.21%	0.052%
112	8.889	8.872	8.922	HH	4641	97123	1.33%	0.057%
113	8.941	8.922	8.957	HH	3674	64264	0.88%	0.038%
114	8.989	8.957	9.015	HH	5778	135218	1.85%	0.079%
115	9.032	9.015	9.046	HH	3326	52866	0.72%	0.031%
116	9.072	9.046	9.124	HH	27280	534017	7.30%	0.312%
117	9.148	9.124	9.167	HH	7107	139294	1.90%	0.081%
118	9.190	9.167	9.199	HH	5828	99524	1.36%	0.058%
119	9.219	9.199	9.261	HH	12152	274334	3.75%	0.160%
120	9.277	9.261	9.302	HH	7539	145871	1.99%	0.085%
121	9.319	9.302	9.367	HH	4890	144694	1.98%	0.085%
122	9.396	9.367	9.433	HH	10255	234642	3.21%	0.137%
123	9.442	9.433	9.459	HH	4431	64101	0.88%	0.037%
124	9.496	9.459	9.535	HH	14607	350176	4.79%	0.205%
125	9.558	9.535	9.610	HH	5995	226114	3.09%	0.132%
126	9.636	9.610	9.714	HH	7439	307272	4.20%	0.180%
127	9.721	9.714	9.738	HH	3266	44662	0.61%	0.026%
128	9.764	9.738	9.787	HH	3484	96666	1.32%	0.057%
129	9.812	9.787	9.842	HH	4964	138225	1.89%	0.081%
130	9.875	9.842	9.897	HH	5740	162086	2.22%	0.095%
131	9.952	9.897	9.976	HH	13358	399722	5.46%	0.234%
132	9.993	9.976	10.033	HH	9710	249858	3.41%	0.146%
133	10.068	10.033	10.105	HH	13097	387196	5.29%	0.226%
134	10.140	10.105	10.172	HH	9554	357036	4.88%	0.209%
135	10.197	10.172	10.209	HH	10460	206267	2.82%	0.121%
136	10.232	10.209	10.251	HH	18507	348031	4.76%	0.203%
137	10.274	10.251	10.325	HH	23500	638427	8.72%	0.373%
138	10.335	10.325	10.353	HH	8239	129552	1.77%	0.076%
139	10.371	10.353	10.388	HH	11601	190135	2.60%	0.111%
140	10.397	10.388	10.421	HH	8445	155560	2.13%	0.091%
141	10.465	10.421	10.520	HH	316681	4324662	59.10%	2.528%

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142	10.544	10.520	10.588	HH	80278	1397794	19.10%	0.817%
143	10.599	10.588	10.629	HH	13066	286775	3.92%	0.168%
144	10.636	10.629	10.711	HH	10337	421613	5.76%	0.246%
145	10.790	10.711	10.848	HH	16462	877387	11.99%	0.513%
146	10.863	10.848	10.886	HH	11143	229764	3.14%	0.134%
147	10.897	10.886	10.909	HH	9901	131363	1.80%	0.077%
148	10.926	10.909	10.945	HH	12712	225595	3.08%	0.132%
149	10.963	10.945	10.970	HH	10567	154213	2.11%	0.090%
150	11.000	10.970	11.041	HH	19283	550266	7.52%	0.322%
151	11.069	11.041	11.092	HH	14510	357525	4.89%	0.209%
152	11.119	11.092	11.142	HH	13818	350108	4.78%	0.205%
153	11.167	11.142	11.185	HH	11315	273663	3.74%	0.160%
154	11.198	11.185	11.217	HH	10273	186794	2.55%	0.109%
155	11.267	11.217	11.282	HH	45860	813849	11.12%	0.476%
156	11.299	11.282	11.343	HH	53142	1020902	13.95%	0.597%
157	11.376	11.343	11.399	HH	74531	1296606	17.72%	0.758%
158	11.415	11.399	11.428	HH	31018	450072	6.15%	0.263%
159	11.445	11.428	11.498	HH	41214	935215	12.78%	0.547%
160	11.520	11.498	11.542	HH	12599	311932	4.26%	0.182%
161	11.565	11.542	11.577	HH	14870	288411	3.94%	0.169%
162	11.595	11.577	11.627	HH	17314	426055	5.82%	0.249%
163	11.661	11.627	11.716	HH	29871	1041755	14.24%	0.609%
164	11.739	11.716	11.782	HH	36886	882935	12.07%	0.516%
165	11.791	11.782	11.812	HH	15046	257294	3.52%	0.150%
166	11.821	11.812	11.843	HH	14320	261208	3.57%	0.153%
167	11.882	11.843	11.912	HH	17314	599314	8.19%	0.350%
168	11.925	11.912	11.947	HH	14119	291733	3.99%	0.171%
169	11.988	11.947	12.000	HH	18889	506848	6.93%	0.296%
170	12.009	12.000	12.037	HH	18413	375590	5.13%	0.220%
171	12.058	12.037	12.107	HH	24169	794872	10.86%	0.465%
172	12.140	12.107	12.148	HH	28539	529431	7.24%	0.310%
173	12.164	12.148	12.185	HH	37489	680264	9.30%	0.398%
174	12.203	12.185	12.215	HH	26874	439867	6.01%	0.257%
175	12.231	12.215	12.252	HH	32228	596352	8.15%	0.349%
176	12.283	12.252	12.345	HH	519971	7317614	100.00%	4.278%
177	12.371	12.345	12.397	HH	20518	589261	8.05%	0.344%
178	12.424	12.397	12.452	HH	34101	866975	11.85%	0.507%
179	12.467	12.452	12.488	HH	32712	608845	8.32%	0.356%
180	12.500	12.488	12.511	HH	23656	314790	4.30%	0.184%
181	12.527	12.511	12.548	HH	30043	584151	7.98%	0.341%
182	12.577	12.548	12.615	HH	398849	5624974	76.87%	3.288%
183	12.635	12.615	12.652	HH	65179	1029020	14.06%	0.602%
184	12.669	12.652	12.725	HH	62204	1566495	21.41%	0.916%
185	12.755	12.725	12.778	HH	32832	832776	11.38%	0.487%
186	12.801	12.778	12.824	HH	27720	688271	9.41%	0.402%
187	12.853	12.824	12.890	HH	43265	1198254	16.37%	0.700%
188	12.911	12.890	12.931	HH	25538	564567	7.72%	0.330%
189	12.949	12.931	12.958	HH	24139	368095	5.03%	0.215%
190	12.981	12.958	13.015	HH	31600	904434	12.36%	0.529%
191	13.040	13.015	13.105	HH	43629	1532485	20.94%	0.896%
192	13.171	13.105	13.218	HH	97378	2799680	38.26%	1.637%
193	13.234	13.218	13.251	HH	29154	555474	7.59%	0.325%
194	13.276	13.251	13.298	HH	86077	1498069	20.47%	0.876%

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195	13.315	13.298	13.336	HH	51882	961236	13.14%	0.562%
196	13.347	13.336	13.368	HH	35788	629910	8.61%	0.368%
197	13.439	13.368	13.465	HH	51919	2264516	30.95%	1.324%
198	13.485	13.465	13.529	HH	43599	1291966	17.66%	0.755%
199	13.544	13.529	13.564	HH	28389	571953	7.82%	0.334%
200	13.571	13.564	13.585	HH	27827	353013	4.82%	0.206%
201	13.607	13.585	13.630	HH	29870	749184	10.24%	0.438%
202	13.654	13.630	13.670	HH	28701	656544	8.97%	0.384%
203	13.674	13.670	13.726	HH	27564	886367	12.11%	0.518%
204	13.760	13.726	13.774	HH	27694	757567	10.35%	0.443%
205	13.815	13.774	13.821	HH	29317	769365	10.51%	0.450%
206	13.877	13.821	13.895	HH	38565	1505055	20.57%	0.880%
207	13.904	13.895	13.916	HH	35636	442994	6.05%	0.259%
208	13.929	13.916	13.953	HH	35418	756974	10.34%	0.443%
209	13.987	13.953	14.041	HH	43471	1953831	26.70%	1.142%
210	14.048	14.041	14.060	HH	32075	361398	4.94%	0.211%
211	14.086	14.060	14.101	HH	58315	1132562	15.48%	0.662%
212	14.109	14.101	14.120	HH	51647	596732	8.15%	0.349%
213	14.143	14.120	14.173	HH	77032	1809886	24.73%	1.058%
214	14.201	14.173	14.227	HH	50213	1370365	18.73%	0.801%
215	14.242	14.227	14.281	HH	42407	1223085	16.71%	0.715%
216	14.327	14.281	14.366	HH	163729	3592682	49.10%	2.100%
217	14.369	14.366	14.392	HH	34328	534101	7.30%	0.312%
218	14.419	14.392	14.436	HH	71149	1419108	19.39%	0.830%
219	14.461	14.436	14.478	HH	234696	3507506	47.93%	2.050%
220	14.500	14.478	14.543	HH	256198	4894444	66.89%	2.861%
221	14.567	14.543	14.591	HH	104270	1938165	26.49%	1.133%
222	14.618	14.591	14.639	HH	77944	1632171	22.30%	0.954%
223	14.654	14.639	14.693	HH	59506	1622396	22.17%	0.948%
224	14.732	14.693	14.750	HH	47377	1447927	19.79%	0.846%
225	14.805	14.750	14.841	HH	54099	2555440	34.92%	1.494%
226	14.870	14.841	14.885	HH	46990	1138980	15.56%	0.666%
227	14.911	14.885	14.988	HH	85486	3214757	43.93%	1.879%
228	15.017	14.988	15.027	HH	43373	938384	12.82%	0.549%
229	15.049	15.027	15.077	HH	54777	1452709	19.85%	0.849%
230	15.094	15.077	15.111	HH	49878	970412	13.26%	0.567%
231	15.134	15.111	15.155	HH	82575	1689873	23.09%	0.988%
232	15.171	15.155	15.204	HH	59256	1514960	20.70%	0.886%
233	15.223	15.204	15.249	HH	54475	1316248	17.99%	0.769%
234	15.294	15.249	15.336	HH	71944	2994143	40.92%	1.750%
235	15.363	15.336	15.397	HH	55914	1849144	25.27%	1.081%
236	15.408	15.397	15.435	HH	45688	1011375	13.82%	0.591%
237	15.457	15.435	15.471	HH	49265	1015345	13.88%	0.594%
238	15.488	15.471	15.512	HH	52481	1158912	15.84%	0.677%
239	15.548	15.512	15.599	HH	64615	2696023	36.84%	1.576%
240	15.609	15.599	15.624	HH	47069	698205	9.54%	0.408%
241	15.635	15.624	15.658	HH	46734	931198	12.73%	0.544%
242	15.674	15.658	15.684	HH	46138	701332	9.58%	0.410%
243	15.726	15.684	15.756	HH	53144	2106154	28.78%	1.231%
244	15.825	15.756	15.859	HH	62297	3303473	45.14%	1.931%
245	15.899	15.859	15.903	HH	54991	1407221	19.23%	0.823%
246	15.931	15.903	15.969	HH	63726	2316068	31.65%	1.354%

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247	16.026	15.969	16.045	HH	296107	6036637	82.49%	3.529%
248	16.053	16.045	16.092	HH	145021	2615900	35.75%	1.529%
249	16.105	16.092	16.126	HH	57364	1148239	15.69%	0.671%
250	16.156	16.126	16.178	HH	95380	2309427	31.56%	1.350%
251	16.187	16.178	16.231	HH	65973	1932927	26.41%	1.130%
252	16.241	16.231	16.246	HH	57544	502957	6.87%	0.294%
253	16.306	16.246	16.317	HH	73995	2755974	37.66%	1.611%
254	16.345	16.317	16.376	HH	188537	4081022	55.77%	2.386%
255	16.408	16.376	16.472	HH	244386	6184569	84.52%	3.615%
256	16.506	16.472	16.541	HHA	108807	3575294	48.86%	2.090%
					Sum of corrected areas:	171058989		

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