

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081018\
 Data File : FF001814.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2018 12:14
 Sample : J4409-11
 Misc :
 ALS Vial : 82 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	4.105	4.072	4.126	BH	2010	17062	0.36%	0.015%
2	4.138	4.126	4.161	PH	31	-3522	-0.07%	-0.003%
3	4.170	4.161	4.189	PH	-98	-4136	-0.09%	-0.004%
4	4.202	4.189	4.230	PH	-53	-7960	-0.17%	-0.007%
5	4.260	4.230	4.286	PH	1471	12158	0.25%	0.011%
6	4.289	4.286	4.307	PH	-53	-1671	-0.03%	-0.001%
7	4.321	4.307	4.342	PH	-34	-4175	-0.09%	-0.004%
8	4.355	4.342	4.392	PH	26	-11086	-0.23%	-0.010%
9	4.404	4.392	4.440	PH	-453	-19751	-0.41%	-0.018%
10	4.456	4.440	4.466	PH	-478	-9686	-0.20%	-0.009%
11	4.480	4.466	4.504	PH	-482	-14158	-0.30%	-0.013%
12	4.516	4.504	4.541	PH	-406	-13112	-0.27%	-0.012%
13	4.556	4.541	4.599	PH	-311	-25696	-0.54%	-0.023%
14	4.603	4.599	4.606	PH	-961	-4009	-0.08%	-0.004%
15	4.622	4.606	4.642	PH	-785	-20396	-0.43%	-0.018%
16	4.654	4.642	4.666	PH	-908	-13911	-0.29%	-0.012%
17	4.671	4.666	4.675	PH	-1027	-5981	-0.12%	-0.005%
18	4.707	4.675	4.725	PH	-623	-25397	-0.53%	-0.023%
19	4.739	4.725	4.766	PH	-612	-20425	-0.43%	-0.018%
20	4.783	4.766	4.829	PH	-547	-29002	-0.61%	-0.026%
21	4.840	4.829	4.880	PH	-685	-30539	-0.64%	-0.027%
22	4.884	4.880	4.888	PH	-1040	-5219	-0.11%	-0.005%
23	4.905	4.888	4.924	PH	-915	-22009	-0.46%	-0.020%
24	4.930	4.924	4.945	PH	-1011	-13256	-0.28%	-0.012%
25	4.973	4.945	4.989	PH	-432	-19043	-0.40%	-0.017%
26	5.005	4.989	5.059	PH	-82	-25948	-0.54%	-0.023%
27	5.065	5.059	5.067	PH	-1066	-5491	-0.11%	-0.005%
28	5.086	5.067	5.117	PH	-749	-27559	-0.58%	-0.025%
29	5.137	5.117	5.161	PH	1932	7167	0.15%	0.006%
30	5.169	5.161	5.194	PH	-310	-13774	-0.29%	-0.012%
31	5.201	5.194	5.223	PH	-1058	-19373	-0.40%	-0.017%
32	5.247	5.223	5.273	PH	-697	-28195	-0.59%	-0.025%
33	5.277	5.273	5.282	PH	-1029	-6398	-0.13%	-0.006%
34	5.309	5.282	5.316	PH	-798	-18430	-0.38%	-0.016%
35	5.321	5.316	5.341	PH	-813	-14317	-0.30%	-0.013%
36	5.356	5.341	5.363	PH	-846	-14043	-0.29%	-0.013%

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37	5.367	5.363	5.372	PH	-1025	-6125	-0.13%	-0.005%	
38	5.384	5.372	5.391	PH	-919	-11463	-0.24%	-0.010%	
39	5.411	5.391	5.448	PH	-327	-22996	-0.48%	-0.021%	
40	5.461	5.448	5.473	PH	-821	-13132	-0.27%	-0.012%	
41	5.482	5.473	5.497	PH	-811	-12674	-0.26%	-0.011%	
42	5.502	5.497	5.531	PH	-925	-21332	-0.45%	-0.019%	
43	5.534	5.531	5.547	PH	-1057	-11670	-0.24%	-0.010%	
44	5.555	5.547	5.561	PH	-1115	-9547	-0.20%	-0.009%	
45	5.583	5.561	5.609	PH	-884	-32283	-0.67%	-0.029%	
46	5.631	5.609	5.654	PH	-883	-28658	-0.60%	-0.026%	
47	5.683	5.654	5.759	PH	2459	24340	0.51%	0.022%	
48	5.771	5.759	5.791	PH	-146	-6574	-0.14%	-0.006%	
49	5.806	5.791	5.818	PH	-432	-8346	-0.17%	-0.007%	
50	5.838	5.818	5.873	PH	590	-8654	-0.18%	-0.008%	
51	5.909	5.873	5.926	PH	-592	-22247	-0.46%	-0.020%	
52	5.943	5.926	5.952	PH	-631	-10943	-0.23%	-0.010%	
53	5.958	5.952	5.961	PH	-693	-4007	-0.08%	-0.004%	
54	6.007	5.961	6.030	PH	-450	-24997	-0.52%	-0.022%	
55	6.065	6.030	6.081	PH	-436	-16061	-0.34%	-0.014%	
56	6.112	6.081	6.173	PH	2151	-1590	-0.03%	-0.001%	
57	6.186	6.173	6.211	PH	-672	-18418	-0.38%	-0.016%	
58	6.227	6.211	6.239	PH	-689	-13596	-0.28%	-0.012%	
59	6.258	6.239	6.283	PH	-9	-12330	-0.26%	-0.011%	
60	6.292	6.283	6.316	PH	-624	-14484	-0.30%	-0.013%	
61	6.323	6.316	6.363	PH	-676	-22381	-0.47%	-0.020%	
62	6.385	6.363	6.403	PH	-575	-18371	-0.38%	-0.016%	
63	6.425	6.403	6.446	PH	-634	-20903	-0.44%	-0.019%	
64	6.456	6.446	6.463	PH	-781	-8833	-0.18%	-0.008%	
65	6.481	6.463	6.490	PH	-607	-11608	-0.24%	-0.010%	
66	6.499	6.490	6.531	PH	-655	-19337	-0.40%	-0.017%	
67	6.543	6.531	6.566	PH	-783	-18937	-0.40%	-0.017%	
68	6.581	6.566	6.595	PH	-791	-15417	-0.32%	-0.014%	
69	6.627	6.595	6.641	PH	-614	-19799	-0.41%	-0.018%	
70	6.665	6.641	6.691	PH	-417	-19981	-0.42%	-0.018%	
71	6.737	6.691	6.754	PH	198	-7363	-0.15%	-0.007%	
72	6.770	6.754	6.784	PH	83	-2234	-0.05%	-0.002%	
73	6.808	6.784	6.836	PH	602	-3138	-0.07%	-0.003%	
74	6.862	6.836	6.893	PH	981	2228	0.05%	0.002%	
75	6.901	6.893	6.912	PH	-305	-4398	-0.09%	-0.004%	
76	6.916	6.912	6.926	PH	-300	-2849	-0.06%	-0.003%	
77	6.929	6.926	6.951	PH	-296	-7167	-0.15%	-0.006%	
78	6.953	6.951	6.964	PH	-590	-4931	-0.10%	-0.004%	
79	6.976	6.964	6.996	PH	-547	-11837	-0.25%	-0.011%	
80	7.002	6.996	7.007	PH	-575	-4116	-0.09%	-0.004%	
81	7.031	7.007	7.077	PH	2386	7748	0.16%	0.007%	
82	7.097	7.077	7.107	PH	-589	-11706	-0.24%	-0.010%	
83	7.109	7.107	7.122	PH	-637	-6595	-0.14%	-0.006%	
84	7.126	7.122	7.130	PH	-759	-3394	-0.07%	-0.003%	
85	7.140	7.130	7.171	PH	-722	-19322	-0.40%	-0.017%	
86	7.198	7.171	7.218	PH	-378	-18216	-0.38%	-0.016%	
87	7.223	7.218	7.228	PH	-855	-5422	-0.11%	-0.005%	
88	7.242	7.228	7.279	PH	-674	-25036	-0.52%	-0.022%	
89	7.300	7.279	7.332	PH	527	-10288	-0.21%	-0.009%	

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90	7.337	7.332	7.339	PH	-718	-2790	-0.06%	-0.002%
91	7.360	7.339	7.374	PH	-543	-14051	-0.29%	-0.013%
92	7.387	7.374	7.429	PH	-597	-25318	-0.53%	-0.023%
93	7.472	7.429	7.529	PH	1849	17766	0.37%	0.016%
94	7.547	7.529	7.565	PH	-118	-5881	-0.12%	-0.005%
95	7.614	7.565	7.629	PH	1099	15030	0.31%	0.013%
96	7.646	7.629	7.673	HH	1140	13583	0.28%	0.012%
97	7.718	7.673	7.772	PH	1863	33570	0.70%	0.030%
98	7.815	7.772	7.836	PH	2238	35914	0.75%	0.032%
99	7.896	7.836	7.934	HH	5589	114857	2.40%	0.103%
100	7.959	7.934	7.983	HH	57873	722175	15.08%	0.645%
101	7.995	7.983	8.075	HH	16830	376853	7.87%	0.337%
102	8.082	8.075	8.112	HH	1787	31781	0.66%	0.028%
103	8.131	8.112	8.211	HH	1556	34310	0.72%	0.031%
104	8.287	8.211	8.336	PH	13020	216325	4.52%	0.193%
105	8.347	8.336	8.362	HH	1963	27616	0.58%	0.025%
106	8.389	8.362	8.409	HH	2163	50294	1.05%	0.045%
107	8.428	8.409	8.468	HH	3023	55112	1.15%	0.049%
108	8.480	8.468	8.509	HH	923	16116	0.34%	0.014%
109	8.531	8.509	8.551	HH	1835	31337	0.65%	0.028%
110	8.577	8.551	8.597	HH	2534	54950	1.15%	0.049%
111	8.620	8.597	8.684	HH	3364	107785	2.25%	0.096%
112	8.714	8.684	8.736	HH	5938	96629	2.02%	0.086%
113	8.741	8.736	8.784	HH	2165	38077	0.79%	0.034%
114	8.803	8.784	8.809	HH	837	11689	0.24%	0.010%
115	8.853	8.809	8.874	HH	2072	45940	0.96%	0.041%
116	8.893	8.874	8.920	HH	1696	36385	0.76%	0.032%
117	8.941	8.920	8.962	HH	2616	48715	1.02%	0.044%
118	8.989	8.962	9.014	HH	2416	59607	1.24%	0.053%
119	9.033	9.014	9.049	HH	2325	40831	0.85%	0.036%
120	9.080	9.049	9.121	HH	7639	191070	3.99%	0.171%
121	9.147	9.121	9.199	HH	3562	134388	2.81%	0.120%
122	9.219	9.199	9.242	HH	4344	85832	1.79%	0.077%
123	9.246	9.242	9.256	HH	2680	21461	0.45%	0.019%
124	9.275	9.256	9.300	HH	3382	75262	1.57%	0.067%
125	9.318	9.300	9.374	HH	3339	101225	2.11%	0.090%
126	9.401	9.374	9.422	HH	3694	82626	1.73%	0.074%
127	9.436	9.422	9.464	HH	2971	64621	1.35%	0.058%
128	9.491	9.464	9.539	HH	8254	189481	3.96%	0.169%
129	9.562	9.539	9.610	HH	3173	117443	2.45%	0.105%
130	9.635	9.610	9.691	HH	5190	174122	3.64%	0.156%
131	9.696	9.691	9.729	HH	2541	53663	1.12%	0.048%
132	9.768	9.729	9.790	HH	2683	86252	1.80%	0.077%
133	9.830	9.790	9.846	HH	3432	98030	2.05%	0.088%
134	9.874	9.846	9.899	HH	4924	124515	2.60%	0.111%
135	9.957	9.899	9.982	HH	5625	220704	4.61%	0.197%
136	9.997	9.982	10.043	HH	4505	146275	3.05%	0.131%
137	10.068	10.043	10.097	HH	5430	143914	3.00%	0.129%
138	10.129	10.097	10.137	HH	5472	116570	2.43%	0.104%
139	10.154	10.137	10.170	HH	6348	116911	2.44%	0.104%
140	10.227	10.170	10.253	HH	13641	394446	8.24%	0.352%
141	10.277	10.253	10.357	HH	11536	449997	9.40%	0.402%

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142	10.371	10.357	10.389	HH	4876	85764	1.79%	0.077%
143	10.399	10.389	10.419	HH	4594	78193	1.63%	0.070%
144	10.466	10.419	10.524	HH	62988	1162386	24.27%	1.038%
145	10.549	10.524	10.664	HH	24534	820125	17.12%	0.732%
146	10.677	10.664	10.705	HH	5742	126428	2.64%	0.113%
147	10.732	10.705	10.749	HH	4870	120000	2.51%	0.107%
148	10.779	10.749	10.796	HH	6337	150532	3.14%	0.134%
149	10.816	10.796	10.824	HH	6315	102997	2.15%	0.092%
150	10.832	10.824	10.840	HH	6261	58469	1.22%	0.052%
151	10.861	10.840	10.884	HH	6565	163479	3.41%	0.146%
152	10.926	10.884	10.949	HH	12135	296579	6.19%	0.265%
153	10.965	10.949	10.977	HH	6302	102730	2.14%	0.092%
154	11.003	10.977	11.045	HH	11787	337755	7.05%	0.302%
155	11.068	11.045	11.093	HH	7537	188236	3.93%	0.168%
156	11.118	11.093	11.141	HH	8020	205256	4.29%	0.183%
157	11.167	11.141	11.211	HH	9091	310867	6.49%	0.278%
158	11.269	11.211	11.285	HH	16613	425571	8.89%	0.380%
159	11.302	11.285	11.344	HH	18272	440533	9.20%	0.393%
160	11.377	11.344	11.400	HH	26794	546137	11.40%	0.488%
161	11.415	11.400	11.429	HH	14832	226734	4.73%	0.202%
162	11.447	11.429	11.498	HH	17895	489338	10.22%	0.437%
163	11.514	11.498	11.524	HH	7875	118235	2.47%	0.106%
164	11.528	11.524	11.541	HH	7748	78528	1.64%	0.070%
165	11.593	11.541	11.621	HH	15525	486675	10.16%	0.435%
166	11.675	11.621	11.717	HH	12813	582372	12.16%	0.520%
167	11.742	11.717	11.789	HH	18084	542536	11.33%	0.485%
168	11.799	11.789	11.847	HH	10148	339843	7.10%	0.304%
169	11.881	11.847	11.908	HH	10709	362160	7.56%	0.323%
170	11.931	11.908	11.949	HH	10112	242530	5.06%	0.217%
171	11.989	11.949	11.997	HH	11796	312907	6.53%	0.279%
172	12.020	11.997	12.039	HH	12365	295762	6.17%	0.264%
173	12.059	12.039	12.108	HH	13755	488917	10.21%	0.437%
174	12.143	12.108	12.151	HH	19908	386624	8.07%	0.345%
175	12.163	12.151	12.184	HH	21976	378454	7.90%	0.338%
176	12.202	12.184	12.212	HH	17299	271796	5.67%	0.243%
177	12.230	12.212	12.253	HH	23326	449818	9.39%	0.402%
178	12.279	12.253	12.352	HH	176051	2932547	61.23%	2.619%
179	12.377	12.352	12.398	HH	13473	350092	7.31%	0.313%
180	12.423	12.398	12.453	HH	29056	680055	14.20%	0.607%
181	12.468	12.453	12.491	HH	18239	375778	7.85%	0.336%
182	12.527	12.491	12.547	HH	18926	553985	11.57%	0.495%
183	12.574	12.547	12.618	HH	175894	2721948	56.83%	2.431%
184	12.635	12.618	12.653	HH	26794	476830	9.96%	0.426%
185	12.673	12.653	12.707	HH	25976	661109	13.80%	0.590%
186	12.716	12.707	12.726	HH	15563	168465	3.52%	0.150%
187	12.756	12.726	12.794	HH	17797	658027	13.74%	0.588%
188	12.846	12.794	12.892	HH	22388	1074199	22.43%	0.959%
189	12.911	12.892	12.934	HH	17719	408205	8.52%	0.365%
190	12.939	12.934	12.945	HH	14818	96994	2.03%	0.087%
191	12.982	12.945	13.015	HH	18834	727496	15.19%	0.650%
192	13.043	13.015	13.104	HH	25075	1030686	21.52%	0.920%
193	13.172	13.104	13.212	HH	43681	1601012	33.43%	1.430%
194	13.234	13.212	13.251	HH	20772	465895	9.73%	0.416%

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195	13.277	13.251	13.298	HH	40606	803780	16.78%	0.718%
196	13.314	13.298	13.367	HH	31476	1018425	21.26%	0.910%
197	13.438	13.367	13.465	HH	33067	1519823	31.73%	1.357%
198	13.484	13.465	13.524	HH	29349	841044	17.56%	0.751%
199	13.542	13.524	13.555	HH	21093	383178	8.00%	0.342%
200	13.559	13.555	13.582	HH	20590	331111	6.91%	0.296%
201	13.610	13.582	13.634	HH	21632	633129	13.22%	0.565%
202	13.648	13.634	13.653	HH	21179	232858	4.86%	0.208%
203	13.659	13.653	13.693	HH	21236	497350	10.38%	0.444%
204	13.702	13.693	13.709	HH	20394	197115	4.12%	0.176%
205	13.717	13.709	13.722	HH	20032	153956	3.21%	0.137%
206	13.748	13.722	13.753	HH	20968	377420	7.88%	0.337%
207	13.756	13.753	13.769	HH	20976	200655	4.19%	0.179%
208	13.778	13.769	13.794	HH	20960	312481	6.52%	0.279%
209	13.833	13.794	13.848	HH	23921	730547	15.25%	0.652%
210	13.877	13.848	13.887	HH	25841	597903	12.48%	0.534%
211	13.906	13.887	13.922	HH	26204	520729	10.87%	0.465%
212	13.940	13.922	13.959	HH	24446	531864	11.10%	0.475%
213	13.986	13.959	14.005	HH	30971	781564	16.32%	0.698%
214	14.013	14.005	14.036	HH	27433	470846	9.83%	0.421%
215	14.044	14.036	14.063	HH	24773	397172	8.29%	0.355%
216	14.087	14.063	14.116	HH	35110	962050	20.09%	0.859%
217	14.142	14.116	14.176	HH	46220	1254886	26.20%	1.121%
218	14.206	14.176	14.231	HH	31647	953101	19.90%	0.851%
219	14.246	14.231	14.250	HH	28383	319072	6.66%	0.285%
220	14.258	14.250	14.281	HH	29105	518559	10.83%	0.463%
221	14.325	14.281	14.363	HH	164258	3230028	67.44%	2.885%
222	14.367	14.363	14.381	HH	26869	289223	6.04%	0.258%
223	14.385	14.381	14.392	HH	26349	182544	3.81%	0.163%
224	14.416	14.392	14.435	HH	44527	922708	19.26%	0.824%
225	14.457	14.435	14.475	HH	120521	1831310	38.23%	1.636%
226	14.497	14.475	14.556	HH	137372	3270809	68.29%	2.921%
227	14.573	14.556	14.587	HH	29478	547601	11.43%	0.489%
228	14.615	14.587	14.639	HH	46281	1133076	23.66%	1.012%
229	14.657	14.639	14.693	HH	38718	1125127	23.49%	1.005%
230	14.698	14.693	14.702	HH	29647	161232	3.37%	0.144%
231	14.710	14.702	14.725	HH	30167	411491	8.59%	0.367%
232	14.742	14.725	14.749	HH	31513	441344	9.21%	0.394%
233	14.765	14.749	14.781	HH	32437	609517	12.73%	0.544%
234	14.805	14.781	14.877	HH	37057	1848842	38.60%	1.651%
235	14.911	14.877	14.990	HH	75249	2856777	59.64%	2.551%
236	15.049	14.990	15.076	HH	39571	1732983	36.18%	1.548%
237	15.094	15.076	15.110	HH	38787	756288	15.79%	0.675%
238	15.133	15.110	15.156	HH	51363	1167903	24.38%	1.043%
239	15.172	15.156	15.202	HH	40147	1027335	21.45%	0.917%
240	15.223	15.202	15.250	HH	38736	1051436	21.95%	0.939%
241	15.292	15.250	15.333	HH	47710	2059687	43.00%	1.839%
242	15.366	15.333	15.404	HH	39168	1572113	32.82%	1.404%
243	15.412	15.404	15.436	HH	35379	664979	13.88%	0.594%
244	15.456	15.436	15.496	HH	37446	1281275	26.75%	1.144%
245	15.546	15.496	15.590	HH	44719	2159172	45.08%	1.928%
246	15.603	15.590	15.609	HH	37284	399702	8.35%	0.357%

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247	15.614	15.609	15.658	HH	37261	1069997	22.34%	0.956%
248	15.671	15.658	15.682	HH	36401	528534	11.03%	0.472%
249	15.724	15.682	15.752	HH	40945	1614374	33.71%	1.442%
250	15.780	15.752	15.783	HH	39049	705256	14.72%	0.630%
251	15.822	15.783	15.854	HH	46756	1799293	37.57%	1.607%
252	15.859	15.854	15.866	HH	41475	297443	6.21%	0.266%
253	15.874	15.866	15.880	HH	41818	359481	7.51%	0.321%
254	15.927	15.880	15.964	HH	49604	2268096	47.35%	2.026%
255	16.023	15.964	16.042	HH	169567	3830103	79.97%	3.421%
256	16.049	16.042	16.083	HH	87965	1648071	34.41%	1.472%
257	16.095	16.083	16.106	HH	47054	621986	12.99%	0.555%
258	16.118	16.106	16.124	HH	46886	515158	10.76%	0.460%
259	16.155	16.124	16.181	HH	69227	1940182	40.51%	1.733%
260	16.189	16.181	16.227	HH	53968	1441449	30.09%	1.287%
261	16.300	16.227	16.314	HH	60989	2827826	59.04%	2.525%
262	16.343	16.314	16.373	HH	126374	3046586	63.61%	2.721%
263	16.404	16.373	16.468	HH	152956	4789710	100.00%	4.278%
264	16.502	16.468	16.541	HHA	86650	3243292	67.71%	2.897%
					Sum of corrected areas: 111971895			

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