

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082218\
 Data File : FF001927.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2018 16:50
 Sample : J4278-09 10X
 Misc :
 ALS Vial : 63 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	4.097	4.062	4.127	BH	912	13553	0.02%	0.006%
2	4.155	4.127	4.190	HH	413	9000	0.02%	0.004%
3	4.201	4.190	4.214	PH	190	945	0.00%	0.000%
4	4.219	4.214	4.230	PH	13	-243	-0.00%	-0.000%
5	4.250	4.230	4.260	PH	395	3927	0.01%	0.002%
6	4.277	4.260	4.324	HH	514	11575	0.02%	0.005%
7	4.342	4.324	4.353	HH	1067	10947	0.02%	0.005%
8	4.362	4.353	4.375	HH	785	8039	0.01%	0.004%
9	4.392	4.375	4.402	HH	945	10891	0.02%	0.005%
10	4.411	4.402	4.434	HH	939	10494	0.02%	0.005%
11	4.457	4.434	4.465	HH	718	9195	0.02%	0.004%
12	4.481	4.465	4.517	HH	1007	23576	0.04%	0.011%
13	4.542	4.517	4.582	HH	3148	55541	0.10%	0.026%
14	4.607	4.582	4.614	HH	864	13980	0.03%	0.007%
15	4.615	4.614	4.622	HH	821	3715	0.01%	0.002%
16	4.639	4.622	4.664	HH	1005	18462	0.03%	0.009%
17	4.698	4.664	4.713	HH	1552	25433	0.05%	0.012%
18	4.728	4.713	4.745	HH	2035	27941	0.05%	0.013%
19	4.767	4.745	4.800	HH	2469	58579	0.11%	0.027%
20	4.827	4.800	4.861	HH	2670	56519	0.10%	0.026%
21	4.870	4.861	4.880	HH	802	8190	0.01%	0.004%
22	4.883	4.880	4.895	HH	699	5175	0.01%	0.002%
23	4.916	4.895	4.929	HH	1825	24792	0.05%	0.012%
24	4.937	4.929	4.950	HH	1654	19149	0.03%	0.009%
25	4.973	4.950	4.986	HH	2426	38485	0.07%	0.018%
26	5.007	4.986	5.043	HH	2918	72955	0.13%	0.034%
27	5.063	5.043	5.076	HH	2068	35210	0.06%	0.016%
28	5.087	5.076	5.102	HH	1666	20133	0.04%	0.009%
29	5.127	5.102	5.149	HH	14547	194766	0.35%	0.091%
30	5.155	5.149	5.220	HH	3528	92285	0.17%	0.043%
31	5.239	5.220	5.249	HH	1693	26195	0.05%	0.012%
32	5.262	5.249	5.267	HH	1558	15010	0.03%	0.007%
33	5.285	5.267	5.301	HH	5162	68090	0.12%	0.032%
34	5.312	5.301	5.328	HH	3015	42059	0.08%	0.020%
35	5.337	5.328	5.350	HH	2223	28279	0.05%	0.013%
36	5.364	5.350	5.381	HH	4015	52567	0.10%	0.025%

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37	5.405	5.381	5.441	HH	7483	161691	0.29%	0.075%
38	5.460	5.441	5.474	HH	4125	66098	0.12%	0.031%
39	5.492	5.474	5.515	HH	5360	108357	0.20%	0.051%
40	5.521	5.515	5.534	HH	3685	39237	0.07%	0.018%
41	5.543	5.534	5.555	HH	3351	38144	0.07%	0.018%
42	5.571	5.555	5.601	HH	4625	102863	0.19%	0.048%
43	5.619	5.601	5.635	HH	4435	76718	0.14%	0.036%
44	5.644	5.635	5.655	HH	3908	45021	0.08%	0.021%
45	5.678	5.655	5.687	HH	4809	80440	0.15%	0.038%
46	5.709	5.687	5.740	HH	5386	135742	0.25%	0.063%
47	5.760	5.740	5.777	HH	5637	91591	0.17%	0.043%
48	5.819	5.777	5.858	HH	7858	270219	0.49%	0.126%
49	5.878	5.858	5.907	HH	5557	137616	0.25%	0.064%
50	5.922	5.907	5.955	HH	6294	144592	0.26%	0.067%
51	5.976	5.955	5.995	HH	5270	109240	0.20%	0.051%
52	6.030	5.995	6.077	HH	6702	268799	0.49%	0.125%
53	6.099	6.077	6.164	HH	22506	460088	0.84%	0.215%
54	6.182	6.164	6.196	HH	5081	87433	0.16%	0.041%
55	6.214	6.196	6.223	HH	6202	85742	0.16%	0.040%
56	6.244	6.223	6.277	HH	13572	266497	0.49%	0.124%
57	6.291	6.277	6.302	HH	5889	82701	0.15%	0.039%
58	6.314	6.302	6.327	HH	6059	85022	0.15%	0.040%
59	6.339	6.327	6.355	HH	6580	95320	0.17%	0.044%
60	6.373	6.355	6.392	HH	8413	145782	0.27%	0.068%
61	6.407	6.392	6.430	HH	7734	143148	0.26%	0.067%
62	6.445	6.430	6.460	HH	6571	108319	0.20%	0.051%
63	6.489	6.460	6.517	HH	13852	318696	0.58%	0.149%
64	6.524	6.517	6.545	HH	7812	120345	0.22%	0.056%
65	6.568	6.545	6.579	HH	7568	136986	0.25%	0.064%
66	6.606	6.579	6.628	HH	11322	264183	0.48%	0.123%
67	6.651	6.628	6.677	HH	11672	251899	0.46%	0.118%
68	6.699	6.677	6.707	HH	12102	175608	0.32%	0.082%
69	6.711	6.707	6.739	HH	11842	190071	0.35%	0.089%
70	6.753	6.739	6.770	HH	11134	165919	0.30%	0.077%
71	6.793	6.770	6.829	HH	15797	340980	0.62%	0.159%
72	6.852	6.829	6.870	HH	9485	191244	0.35%	0.089%
73	6.887	6.870	6.904	HH	8622	151716	0.28%	0.071%
74	6.917	6.904	6.926	HH	6905	89151	0.16%	0.042%
75	6.948	6.926	6.965	HH	7527	167241	0.30%	0.078%
76	6.993	6.965	6.998	HH	16464	226146	0.41%	0.106%
77	7.016	6.998	7.079	HH	43460	899448	1.64%	0.420%
78	7.097	7.079	7.128	HH	9782	262571	0.48%	0.123%
79	7.136	7.128	7.149	HH	7709	94592	0.17%	0.044%
80	7.184	7.149	7.218	HH	16740	468752	0.85%	0.219%
81	7.232	7.218	7.257	HH	9886	208281	0.38%	0.097%
82	7.274	7.257	7.302	HH	9889	218416	0.40%	0.102%
83	7.324	7.302	7.331	HH	11152	160546	0.29%	0.075%
84	7.343	7.331	7.357	HH	11892	168649	0.31%	0.079%
85	7.372	7.357	7.407	HH	12423	287907	0.52%	0.134%
86	7.441	7.407	7.452	HH	10333	250533	0.46%	0.117%
87	7.470	7.452	7.485	HH	14478	245724	0.45%	0.115%
88	7.494	7.485	7.514	HH	11923	189081	0.34%	0.088%
89	7.534	7.514	7.554	HH	13543	269337	0.49%	0.126%

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90	7.579	7.554	7.594	HH	15938	289573	0.53%	0.135%
91	7.608	7.594	7.619	HH	15793	210936	0.38%	0.098%
92	7.633	7.619	7.659	HH	19215	335966	0.61%	0.157%
93	7.666	7.659	7.679	HH	9525	113161	0.21%	0.053%
94	7.701	7.679	7.725	HH	20226	373258	0.68%	0.174%
95	7.741	7.725	7.766	HH	10889	239903	0.44%	0.112%
96	7.786	7.766	7.800	HH	13564	232264	0.42%	0.108%
97	7.853	7.800	7.861	HH	15699	492695	0.90%	0.230%
98	7.882	7.861	7.914	HH	58631	955832	1.74%	0.446%
99	7.925	7.914	7.954	HH	15615	324728	0.59%	0.152%
100	7.975	7.954	8.014	HH	15496	516357	0.94%	0.241%
101	8.019	8.014	8.044	HH	13746	245140	0.45%	0.114%
102	8.058	8.044	8.070	HH	14266	203631	0.37%	0.095%
103	8.093	8.070	8.135	HH	17023	533687	0.97%	0.249%
104	8.171	8.135	8.194	HH	11731	374702	0.68%	0.175%
105	8.232	8.194	8.272	HH	14797	575888	1.05%	0.269%
106	8.301	8.272	8.318	HH	17154	410749	0.75%	0.192%
107	8.326	8.318	8.344	HH	15875	233077	0.42%	0.109%
108	8.371	8.344	8.394	HH	16792	443024	0.81%	0.207%
109	8.414	8.394	8.437	HH	30678	522888	0.95%	0.244%
110	8.468	8.437	8.501	HH	17170	518771	0.95%	0.242%
111	8.534	8.501	8.546	HH	13544	325245	0.59%	0.152%
112	8.558	8.546	8.573	HH	13876	209227	0.38%	0.098%
113	8.630	8.573	8.650	HH	14502	614170	1.12%	0.287%
114	8.662	8.650	8.676	HH	13242	196963	0.36%	0.092%
115	8.700	8.676	8.758	HH	68940	1329037	2.42%	0.620%
116	8.781	8.758	8.803	HH	16455	375333	0.68%	0.175%
117	8.819	8.803	8.865	HH	14128	467546	0.85%	0.218%
118	8.893	8.865	8.899	HH	13085	248798	0.45%	0.116%
119	8.919	8.899	8.950	HH	14622	403648	0.74%	0.188%
120	8.977	8.950	8.988	HH	14330	304754	0.56%	0.142%
121	8.993	8.988	9.010	HH	13714	173357	0.32%	0.081%
122	9.020	9.010	9.039	HH	13058	216284	0.39%	0.101%
123	9.069	9.039	9.102	HH	21395	629687	1.15%	0.294%
124	9.116	9.102	9.129	HH	15618	243177	0.44%	0.113%
125	9.155	9.129	9.178	HH	18920	489987	0.89%	0.229%
126	9.201	9.178	9.220	HH	20006	411836	0.75%	0.192%
127	9.252	9.220	9.283	HH	18392	571133	1.04%	0.267%
128	9.291	9.283	9.302	HH	13009	146701	0.27%	0.068%
129	9.314	9.302	9.337	HH	13070	269055	0.49%	0.126%
130	9.348	9.337	9.360	HH	12711	169900	0.31%	0.079%
131	9.387	9.360	9.392	HH	13546	250574	0.46%	0.117%
132	9.425	9.392	9.448	HH	18984	534988	0.97%	0.250%
133	9.474	9.448	9.529	HH	78969	1429448	2.60%	0.667%
134	9.547	9.529	9.567	HH	15583	326395	0.59%	0.152%
135	9.577	9.567	9.612	HH	13790	343135	0.63%	0.160%
136	9.642	9.612	9.667	HH	13566	414719	0.76%	0.194%
137	9.689	9.667	9.702	HH	13036	261790	0.48%	0.122%
138	9.707	9.702	9.722	HH	12660	146922	0.27%	0.069%
139	9.742	9.722	9.781	HH	12756	432001	0.79%	0.202%
140	9.819	9.781	9.829	HH	18251	427423	0.78%	0.199%
141	9.859	9.829	9.891	HH	33318	860250	1.57%	0.401%

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142	9.910	9.891	9.929	HH	18728	372389	0.68%	0.174%
143	9.950	9.929	9.979	HH	19891	491343	0.90%	0.229%
144	10.003	9.979	10.029	HH	21172	481897	0.88%	0.225%
145	10.042	10.029	10.052	HH	12741	180143	0.33%	0.084%
146	10.064	10.052	10.074	HH	12728	160366	0.29%	0.075%
147	10.099	10.074	10.124	HH	14743	418570	0.76%	0.195%
148	10.139	10.124	10.161	HH	14886	320694	0.58%	0.150%
149	10.210	10.161	10.244	HH	77004	1490152	2.72%	0.695%
150	10.278	10.244	10.369	HH	37906	1425055	2.60%	0.665%
151	10.394	10.369	10.413	HH	13647	340925	0.62%	0.159%
152	10.432	10.413	10.450	HH	13894	301573	0.55%	0.141%
153	10.471	10.450	10.501	HH	13845	396049	0.72%	0.185%
154	10.529	10.501	10.566	HH	18394	626712	1.14%	0.292%
155	10.593	10.566	10.612	HH	20820	485335	0.88%	0.226%
156	10.619	10.612	10.640	HH	15993	245448	0.45%	0.115%
157	10.662	10.640	10.693	HH	18175	477406	0.87%	0.223%
158	10.713	10.693	10.744	HH	16876	433014	0.79%	0.202%
159	10.762	10.744	10.790	HH	13608	352528	0.64%	0.165%
160	10.822	10.790	10.835	HH	13389	340265	0.62%	0.159%
161	10.854	10.835	10.880	HH	14497	372796	0.68%	0.174%
162	10.910	10.880	10.947	HH	68649	1231905	2.24%	0.575%
163	10.953	10.947	10.959	HH	14859	109063	0.20%	0.051%
164	10.962	10.959	10.970	HH	14940	101770	0.19%	0.047%
165	10.997	10.970	11.050	HH	29731	872175	1.59%	0.407%
166	11.057	11.050	11.087	HH	12726	272031	0.50%	0.127%
167	11.107	11.087	11.135	HH	13128	358291	0.65%	0.167%
168	11.204	11.135	11.249	HH	17794	977683	1.78%	0.456%
169	11.263	11.249	11.277	HH	15160	247245	0.45%	0.115%
170	11.299	11.277	11.322	HH	18611	421735	0.77%	0.197%
171	11.342	11.322	11.368	HH	17998	422421	0.77%	0.197%
172	11.390	11.368	11.424	HH	17150	474950	0.87%	0.222%
173	11.472	11.424	11.504	HH	19212	714853	1.30%	0.334%
174	11.508	11.504	11.525	HH	13521	166194	0.30%	0.078%
175	11.579	11.525	11.603	HH	61475	1263487	2.30%	0.590%
176	11.638	11.603	11.749	HH	906176	12191190	22.22%	5.689%
177	11.773	11.749	11.802	HH	12731	389011	0.71%	0.182%
178	11.813	11.802	11.825	HH	12328	170128	0.31%	0.079%
179	11.852	11.825	11.902	HH	18619	686255	1.25%	0.320%
180	11.920	11.902	11.933	HH	13542	236502	0.43%	0.110%
181	11.956	11.933	11.971	HH	15718	334550	0.61%	0.156%
182	11.986	11.971	12.019	HH	15994	388323	0.71%	0.181%
183	12.040	12.019	12.055	HH	14834	295285	0.54%	0.138%
184	12.069	12.055	12.076	HH	13864	170286	0.31%	0.079%
185	12.098	12.076	12.120	HH	16819	386497	0.70%	0.180%
186	12.133	12.120	12.155	HH	13275	266799	0.49%	0.124%
187	12.159	12.155	12.165	HH	12038	72002	0.13%	0.034%
188	12.215	12.165	12.251	HH	53638	1164586	2.12%	0.543%
189	12.272	12.251	12.320	HH	20948	632924	1.15%	0.295%
190	12.324	12.320	12.343	HH	12220	161185	0.29%	0.075%
191	12.352	12.343	12.382	HH	12037	265162	0.48%	0.124%
192	12.411	12.382	12.419	HH	11403	245224	0.45%	0.114%
193	12.425	12.419	12.445	HH	11420	179222	0.33%	0.084%
194	12.469	12.445	12.479	HH	13565	250305	0.46%	0.117%

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195	12.486	12.479	12.507	HH	13603	227335	0.41%	0.106%
196	12.519	12.507	12.558	HH	13641	393721	0.72%	0.184%
197	12.581	12.558	12.585	HH	13397	205006	0.37%	0.096%
198	12.593	12.585	12.610	HH	13714	205010	0.37%	0.096%
199	12.671	12.610	12.696	HH	2902494	54874456	100.00%	25.607%
200	12.722	12.696	12.788	HH	1996863	27837240	50.73%	12.990%
201	12.828	12.788	12.852	HH	45167	958854	1.75%	0.447%
202	12.887	12.852	12.914	HH	438521	5798087	10.57%	2.706%
203	12.923	12.914	12.962	HH	25243	601179	1.10%	0.281%
204	12.973	12.962	13.004	HH	17027	392156	0.71%	0.183%
205	13.028	13.004	13.040	HH	16807	326787	0.60%	0.152%
206	13.059	13.040	13.075	HH	16819	342159	0.62%	0.160%
207	13.086	13.075	13.091	HH	15729	142159	0.26%	0.066%
208	13.096	13.091	13.118	HH	15799	251748	0.46%	0.117%
209	13.129	13.118	13.146	HH	14752	233556	0.43%	0.109%
210	13.180	13.146	13.225	HH	31115	971544	1.77%	0.453%
211	13.241	13.225	13.258	HH	15318	299706	0.55%	0.140%
212	13.282	13.258	13.290	HH	15656	298366	0.54%	0.139%
213	13.311	13.290	13.322	HH	20862	357638	0.65%	0.167%
214	13.331	13.322	13.380	HH	20861	598937	1.09%	0.279%
215	13.410	13.380	13.437	HH	36911	824172	1.50%	0.385%
216	13.463	13.437	13.492	HH	26165	705248	1.29%	0.329%
217	13.526	13.492	13.571	HH	27864	1012039	1.84%	0.472%
218	13.584	13.571	13.593	HH	15961	210094	0.38%	0.098%
219	13.668	13.593	13.682	HH	35851	1194878	2.18%	0.558%
220	13.699	13.682	13.713	HH	40074	647370	1.18%	0.302%
221	13.716	13.713	13.747	HH	36463	609529	1.11%	0.284%
222	13.756	13.747	13.773	HH	22641	345104	0.63%	0.161%
223	13.811	13.773	13.835	HH	32484	1012932	1.85%	0.473%
224	13.862	13.835	13.881	HH	38987	830705	1.51%	0.388%
225	13.898	13.881	13.927	HH	32398	730880	1.33%	0.341%
226	13.972	13.927	14.002	HH	40454	1198898	2.18%	0.559%
227	14.031	14.002	14.076	HH	61130	1724353	3.14%	0.805%
228	14.098	14.076	14.130	HH	32537	826169	1.51%	0.386%
229	14.152	14.130	14.190	HH	29276	825578	1.50%	0.385%
230	14.207	14.190	14.242	HH	19699	600703	1.09%	0.280%
231	14.253	14.242	14.275	HH	18529	359072	0.65%	0.168%
232	14.306	14.275	14.337	HH	30855	866340	1.58%	0.404%
233	14.359	14.337	14.394	HH	20846	679546	1.24%	0.317%
234	14.427	14.394	14.457	HH	22935	787045	1.43%	0.367%
235	14.474	14.457	14.484	HH	21414	329333	0.60%	0.154%
236	14.510	14.484	14.549	HH	48585	1261547	2.30%	0.589%
237	14.567	14.549	14.591	HH	22897	546243	1.00%	0.255%
238	14.604	14.591	14.617	HH	21243	326785	0.60%	0.152%
239	14.634	14.617	14.676	HH	21948	731474	1.33%	0.341%
240	14.699	14.676	14.735	HH	20864	703805	1.28%	0.328%
241	14.746	14.735	14.757	HH	19293	252392	0.46%	0.118%
242	14.761	14.757	14.769	HH	19197	130275	0.24%	0.061%
243	14.785	14.769	14.795	HH	19938	307893	0.56%	0.144%
244	14.869	14.795	14.886	HH	23469	1169426	2.13%	0.546%
245	14.904	14.886	14.937	HH	23021	667982	1.22%	0.312%
246	14.941	14.937	14.965	HH	21074	353570	0.64%	0.165%

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247	14.982	14.965	14.995	HH	20755	368502	0.67%	0.172%
248	15.028	14.995	15.057	HH	27449	854939	1.56%	0.399%
249	15.088	15.057	15.185	HH	53741	2052124	3.74%	0.958%
250	15.203	15.185	15.210	HH	21480	316102	0.58%	0.148%
251	15.217	15.210	15.225	HH	21633	193156	0.35%	0.090%
252	15.265	15.225	15.270	HH	21843	567246	1.03%	0.265%
253	15.286	15.270	15.295	HH	22175	341268	0.62%	0.159%
254	15.307	15.295	15.314	HH	22287	242262	0.44%	0.113%
255	15.323	15.314	15.329	HH	22375	202875	0.37%	0.095%
256	15.348	15.329	15.378	HH	22800	655706	1.19%	0.306%
257	15.409	15.378	15.430	HH	22560	703605	1.28%	0.328%
258	15.448	15.430	15.456	HH	22784	352808	0.64%	0.165%
259	15.486	15.456	15.500	HH	23424	602596	1.10%	0.281%
260	15.528	15.500	15.561	HH	32425	984934	1.79%	0.460%
261	15.589	15.561	15.641	HH	27622	1198868	2.18%	0.559%
262	15.706	15.641	15.724	HH	38511	1415742	2.58%	0.661%
263	15.743	15.724	15.794	HH	39491	1332379	2.43%	0.622%
264	15.800	15.794	15.808	HH	26306	210941	0.38%	0.098%
265	15.821	15.808	15.837	HH	26457	460915	0.84%	0.215%
266	15.841	15.837	15.864	HH	26189	414821	0.76%	0.194%
267	15.895	15.864	15.926	HH	28679	1027761	1.87%	0.480%
268	15.930	15.926	15.934	HH	26968	123067	0.22%	0.057%
269	15.940	15.934	15.973	HH	26947	628458	1.15%	0.293%
270	16.010	15.973	16.042	HH	33000	1207404	2.20%	0.563%
271	16.073	16.042	16.097	HH	37330	1045448	1.91%	0.488%
272	16.158	16.097	16.179	HH	29922	1429919	2.61%	0.667%
273	16.195	16.179	16.214	HH	30089	633719	1.15%	0.296%
274	16.231	16.214	16.257	HH	29474	749028	1.36%	0.350%
275	16.260	16.257	16.275	HH	28820	300518	0.55%	0.140%
276	16.323	16.275	16.339	HH	49586	1405694	2.56%	0.656%
277	16.360	16.339	16.430	HH	75931	2401154	4.38%	1.120%
278	16.438	16.430	16.447	HH	31692	315152	0.57%	0.147%
279	16.473	16.447	16.495	HH	40554	1025946	1.87%	0.479%
280	16.515	16.495	16.586	HH	37234	1881181	3.43%	0.878%
281	16.591	16.586	16.600	HHA	32560	296775	0.54%	0.138%
Sum of corrected areas:						214297501		

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