

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110518\
 Data File : FF002578.D
 Signal(s) : FID2B.ch
 Acq On : 05 Nov 2018 15:09
 Sample : J5764-01MSD 10X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.376	4.332	4.404	BH	26687	231758	0.83%	0.140%
2	4.419	4.404	4.432	PH	256	-3050	-0.01%	-0.002%
3	4.449	4.432	4.470	PH	-6	-7164	-0.03%	-0.004%
4	4.481	4.470	4.503	PH	-305	-9818	-0.04%	-0.006%
5	4.524	4.503	4.562	PH	2215	9961	0.04%	0.006%
6	4.598	4.562	4.617	PH	556	5312	0.02%	0.003%
7	4.632	4.617	4.647	PH	615	508	0.00%	0.000%
8	4.661	4.647	4.673	PH	307	-1220	-0.00%	-0.001%
9	4.709	4.673	4.738	PH	806	7012	0.03%	0.004%
10	4.793	4.769	4.814	PH	956	7446	0.03%	0.004%
11	4.832	4.814	4.837	PH	947	5513	0.02%	0.003%
12	4.876	4.869	4.887	PH	-130	-2108	-0.01%	-0.001%
13	4.904	4.887	4.919	PH	613	2540	0.01%	0.002%
14	4.937	4.919	4.954	PH	39	-3661	-0.01%	-0.002%
15	4.987	4.954	4.999	PH	262	-977	-0.00%	-0.001%
16	5.070	5.045	5.082	PH	1015	10540	0.04%	0.006%
17	5.096	5.082	5.108	HH	1882	15757	0.06%	0.010%
18	5.121	5.108	5.137	HH	1565	14859	0.05%	0.009%
19	5.148	5.137	5.164	HH	657	3505	0.01%	0.002%
20	5.179	5.164	5.195	PH	-23	-2565	-0.01%	-0.002%
21	5.236	5.226	5.261	HH	785	10312	0.04%	0.006%
22	5.308	5.295	5.324	HH	2122	20943	0.07%	0.013%
23	5.337	5.324	5.348	HH	475	4601	0.02%	0.003%
24	5.365	5.348	5.387	HH	1291	12683	0.05%	0.008%
25	5.417	5.387	5.429	PH	5360	54316	0.19%	0.033%
26	5.442	5.429	5.467	HH	5607	60055	0.21%	0.036%
27	5.511	5.507	5.525	HH	301	2277	0.01%	0.001%
28	5.545	5.525	5.559	HH	476	5315	0.02%	0.003%
29	5.568	5.559	5.579	HH	332	2468	0.01%	0.001%
30	5.601	5.579	5.621	HH	4856	54051	0.19%	0.033%
31	5.631	5.621	5.645	HH	1356	12105	0.04%	0.007%
32	5.699	5.645	5.711	HH	4609	75850	0.27%	0.046%
33	5.754	5.739	5.773	HH	1552	23611	0.08%	0.014%
34	5.789	5.773	5.803	HH	4299	44989	0.16%	0.027%
35	5.827	5.803	5.849	HH	2235	44612	0.16%	0.027%
36	5.869	5.849	5.894	HH	2727	40537	0.14%	0.024%

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37	5.917	5.894	5.942	HH	3067	57262	0.20%	0.035%
38	5.966	5.942	5.984	HH	4337	59742	0.21%	0.036%
39	6.013	5.984	6.037	HH	3170	64297	0.23%	0.039%
40	6.057	6.037	6.080	HH	2675	41455	0.15%	0.025%
41	6.099	6.080	6.128	HH	4084	85606	0.31%	0.052%
42	6.142	6.128	6.169	HH	3785	68845	0.25%	0.042%
43	6.184	6.169	6.212	HH	3997	69692	0.25%	0.042%
44	6.236	6.212	6.258	HH	4192	73980	0.26%	0.045%
45	6.279	6.258	6.292	HH	2607	40400	0.14%	0.024%
46	6.398	6.363	6.450	HH	33819	442108	1.58%	0.267%
47	6.460	6.450	6.470	HH	1858	21676	0.08%	0.013%
48	6.488	6.470	6.499	HH	2679	38366	0.14%	0.023%
49	6.512	6.499	6.530	HH	3740	60583	0.22%	0.037%
50	6.571	6.563	6.579	HH	3080	28303	0.10%	0.017%
51	6.595	6.579	6.612	HH	5063	71025	0.25%	0.043%
52	6.620	6.612	6.634	HH	2822	30922	0.11%	0.019%
53	6.649	6.634	6.655	HH	2961	34607	0.12%	0.021%
54	6.735	6.694	6.765	HH	5089	133544	0.48%	0.081%
55	6.798	6.765	6.823	HH	14167	202884	0.73%	0.123%
56	6.835	6.823	6.847	HH	3067	39044	0.14%	0.024%
57	6.868	6.847	6.883	HH	4609	75080	0.27%	0.045%
58	6.916	6.883	6.937	HH	6630	151079	0.54%	0.091%
59	6.958	6.937	6.985	HH	8910	144808	0.52%	0.087%
60	7.025	6.985	7.046	HH	10245	225350	0.81%	0.136%
61	7.058	7.046	7.081	HH	5008	84886	0.30%	0.051%
62	7.157	7.139	7.182	HH	6254	123059	0.44%	0.074%
63	7.202	7.182	7.220	HH	6088	102289	0.37%	0.062%
64	7.230	7.220	7.241	HH	3929	46586	0.17%	0.028%
65	7.246	7.241	7.265	HH	3725	53246	0.19%	0.032%
66	7.303	7.265	7.309	HH	14734	202767	0.72%	0.123%
67	7.321	7.309	7.347	HH	20572	279797	1.00%	0.169%
68	7.363	7.347	7.382	HH	6683	119921	0.43%	0.072%
69	7.444	7.431	7.460	HH	3812	61984	0.22%	0.037%
70	7.495	7.460	7.508	HH	11779	196519	0.70%	0.119%
71	7.513	7.508	7.532	HH	8187	93671	0.33%	0.057%
72	7.549	7.532	7.568	HH	6986	110927	0.40%	0.067%
73	7.591	7.568	7.602	HH	4868	81466	0.29%	0.049%
74	7.653	7.645	7.671	HH	6873	92416	0.33%	0.056%
75	7.687	7.671	7.695	HH	5800	73119	0.26%	0.044%
76	7.780	7.765	7.786	HH	7045	85742	0.31%	0.052%
77	7.839	7.814	7.861	HH	9187	180121	0.64%	0.109%
78	7.887	7.861	7.907	HH	9447	185766	0.66%	0.112%
79	7.926	7.907	7.936	HH	11391	153455	0.55%	0.093%
80	7.947	7.936	7.972	HH	11961	181627	0.65%	0.110%
81	8.012	7.972	8.051	HH	13206	348522	1.25%	0.211%
82	8.069	8.051	8.085	HH	6048	118153	0.42%	0.071%
83	8.119	8.085	8.134	HH	13244	279088	1.00%	0.169%
84	8.143	8.134	8.156	HH	9452	117389	0.42%	0.071%
85	8.191	8.156	8.218	HH	53128	796725	2.85%	0.481%
86	8.246	8.218	8.272	HH	16508	348260	1.24%	0.210%
87	8.296	8.272	8.322	HH	10358	243854	0.87%	0.147%
88	8.354	8.322	8.367	HH	10179	214343	0.77%	0.130%
89	8.379	8.367	8.393	HH	8941	124376	0.44%	0.075%

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90	8.412	8.393	8.452	HH	12120	293347	1.05%	0.177%
91	8.518	8.504	8.532	HH	6642	101178	0.36%	0.061%
92	8.563	8.532	8.576	HH	9100	206317	0.74%	0.125%
93	8.611	8.576	8.623	HH	10024	261480	0.93%	0.158%
94	8.640	8.623	8.665	HH	11334	251715	0.90%	0.152%
95	8.683	8.665	8.702	HH	9912	198605	0.71%	0.120%
96	8.759	8.753	8.761	HH	6861	32721	0.12%	0.020%
97	8.782	8.761	8.799	HH	10167	191409	0.68%	0.116%
98	8.807	8.799	8.818	HH	8058	86485	0.31%	0.052%
99	8.836	8.818	8.857	HH	10243	204133	0.73%	0.123%
100	8.875	8.857	8.894	HH	9201	181283	0.65%	0.110%
101	8.908	8.894	8.922	HH	8036	127284	0.45%	0.077%
102	8.959	8.922	8.977	HH	9838	288491	1.03%	0.174%
103	9.013	8.977	9.036	HH	43217	669614	2.39%	0.405%
104	9.044	9.036	9.079	HH	10440	228572	0.82%	0.138%
105	9.099	9.079	9.127	HH	9934	234786	0.84%	0.142%
106	9.160	9.127	9.180	HH	9454	255903	0.91%	0.155%
107	9.195	9.180	9.203	HH	8171	105829	0.38%	0.064%
108	9.213	9.203	9.229	HH	8494	119745	0.43%	0.072%
109	9.244	9.229	9.261	HH	9580	164048	0.59%	0.099%
110	9.271	9.261	9.281	HH	7923	92563	0.33%	0.056%
111	9.345	9.331	9.360	HH	8789	140880	0.50%	0.085%
112	9.432	9.420	9.443	HH	9841	124230	0.44%	0.075%
113	9.466	9.443	9.494	HH	12879	341166	1.22%	0.206%
114	9.520	9.494	9.539	HH	12355	266581	0.95%	0.161%
115	9.572	9.539	9.602	HH	12430	370516	1.32%	0.224%
116	9.620	9.602	9.653	HH	8621	238889	0.85%	0.144%
117	9.671	9.653	9.685	HH	7840	147588	0.53%	0.089%
118	9.748	9.685	9.768	HH	12079	489713	1.75%	0.296%
119	9.792	9.768	9.842	HH	71424	1070909	3.83%	0.647%
120	9.864	9.842	9.883	HH	8912	208227	0.74%	0.126%
121	9.896	9.883	9.941	HH	9140	272366	0.97%	0.165%
122	9.965	9.941	9.990	HH	9291	233119	0.83%	0.141%
123	10.005	9.990	10.013	HH	7342	97945	0.35%	0.059%
124	10.026	10.013	10.032	HH	7592	83295	0.30%	0.050%
125	10.041	10.032	10.048	HH	7566	73821	0.26%	0.045%
126	10.066	10.048	10.084	HH	8543	168105	0.60%	0.102%
127	10.139	10.084	10.154	HH	11291	375207	1.34%	0.227%
128	10.181	10.154	10.209	HH	24014	502979	1.80%	0.304%
129	10.231	10.209	10.250	HH	13158	263704	0.94%	0.159%
130	10.269	10.250	10.288	HH	13527	258221	0.92%	0.156%
131	10.302	10.288	10.312	HH	10571	139213	0.50%	0.084%
132	10.325	10.312	10.354	HH	13118	254245	0.91%	0.154%
133	10.376	10.354	10.391	HH	9132	182533	0.65%	0.110%
134	10.397	10.391	10.409	HH	8596	93491	0.33%	0.056%
135	10.434	10.409	10.451	HH	10930	241937	0.86%	0.146%
136	10.461	10.451	10.492	HH	9741	230222	0.82%	0.139%
137	10.531	10.492	10.562	HH	49169	863608	3.09%	0.522%
138	10.604	10.562	10.634	HH	23313	635873	2.27%	0.384%
139	10.648	10.634	10.685	HH	10327	279582	1.00%	0.169%
140	10.726	10.685	10.734	HH	8415	229821	0.82%	0.139%
141	10.746	10.734	10.759	HH	9281	135148	0.48%	0.082%

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142	10.781	10.759	10.827	HH	18015	445795	1.59%	0.269%
143	10.856	10.827	10.891	HH	14838	424385	1.52%	0.256%
144	10.924	10.891	10.940	HH	13419	324761	1.16%	0.196%
145	10.947	10.940	10.967	HH	10554	152157	0.54%	0.092%
146	10.986	10.967	11.020	HH	11613	307965	1.10%	0.186%
147	11.038	11.020	11.057	HH	11155	209245	0.75%	0.126%
148	11.088	11.057	11.115	HH	9669	303888	1.09%	0.184%
149	11.146	11.115	11.158	HH	9066	217601	0.78%	0.131%
150	11.175	11.158	11.187	HH	9317	159177	0.57%	0.096%
151	11.191	11.187	11.204	HH	8976	90514	0.32%	0.055%
152	11.235	11.204	11.268	HH	65940	989759	3.54%	0.598%
153	11.280	11.268	11.292	HH	10303	146152	0.52%	0.088%
154	11.325	11.292	11.365	HH	19888	545051	1.95%	0.329%
155	11.386	11.365	11.405	HH	8832	201755	0.72%	0.122%
156	11.435	11.405	11.454	HH	9856	253035	0.90%	0.153%
157	11.475	11.454	11.492	HH	9281	202700	0.72%	0.122%
158	11.528	11.492	11.562	HH	11926	428878	1.53%	0.259%
159	11.586	11.562	11.602	HH	12491	259656	0.93%	0.157%
160	11.626	11.602	11.654	HH	12905	355761	1.27%	0.215%
161	11.673	11.654	11.687	HH	11477	209692	0.75%	0.127%
162	11.720	11.687	11.748	HH	12806	422434	1.51%	0.255%
163	11.765	11.748	11.776	HH	11160	175275	0.63%	0.106%
164	11.794	11.776	11.816	HH	14915	281586	1.01%	0.170%
165	11.836	11.816	11.852	HH	9590	200692	0.72%	0.121%
166	11.906	11.852	11.929	HH	39214	832919	2.98%	0.503%
167	11.961	11.929	12.027	HH	550519	6920187	24.73%	4.181%
168	12.057	12.027	12.075	HH	9644	260153	0.93%	0.157%
169	12.126	12.075	12.140	HH	9998	358047	1.28%	0.216%
170	12.151	12.140	12.162	HH	11167	136568	0.49%	0.083%
171	12.179	12.162	12.227	HH	11304	409335	1.46%	0.247%
172	12.243	12.227	12.254	HH	10056	158647	0.57%	0.096%
173	12.287	12.254	12.304	HH	10950	313762	1.12%	0.190%
174	12.320	12.304	12.355	HH	12171	323037	1.15%	0.195%
175	12.374	12.355	12.384	HH	12097	186241	0.67%	0.113%
176	12.396	12.384	12.407	HH	11721	157687	0.56%	0.095%
177	12.425	12.407	12.448	HH	14941	292061	1.04%	0.176%
178	12.483	12.448	12.510	HH	13017	414833	1.48%	0.251%
179	12.547	12.510	12.575	HH	55469	939228	3.36%	0.567%
180	12.602	12.575	12.650	HH	33792	722957	2.58%	0.437%
181	12.666	12.650	12.684	HH	9605	190077	0.68%	0.115%
182	12.701	12.684	12.717	HH	10021	188432	0.67%	0.114%
183	12.734	12.717	12.751	HH	10112	196763	0.70%	0.119%
184	12.761	12.751	12.777	HH	9922	153731	0.55%	0.093%
185	12.801	12.777	12.820	HH	11765	283194	1.01%	0.171%
186	12.852	12.820	12.879	HH	15152	428836	1.53%	0.259%
187	12.902	12.879	12.924	HH	27556	481630	1.72%	0.291%
188	12.938	12.924	12.945	HH	14244	173522	0.62%	0.105%
189	12.993	12.945	13.021	HH	1811322	27980277	100.00%	16.906%
190	13.046	13.021	13.065	HH	1224455	15158126	54.17%	9.159%
191	13.071	13.065	13.115	HH	139255	1769130	6.32%	1.069%
192	13.132	13.115	13.139	HH	13520	185111	0.66%	0.112%
193	13.161	13.139	13.185	HH	34497	610293	2.18%	0.369%
194	13.216	13.185	13.241	HH	230225	3113105	11.13%	1.881%

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195	13.253	13.241	13.262	HH	23586	286026	1.02%	0.173%
196	13.273	13.262	13.289	HH	24495	346470	1.24%	0.209%
197	13.304	13.289	13.347	HH	21674	572831	2.05%	0.346%
198	13.383	13.347	13.403	HH	17735	515393	1.84%	0.311%
199	13.418	13.403	13.453	HH	15741	439420	1.57%	0.266%
200	13.507	13.453	13.534	HH	67482	1379925	4.93%	0.834%
201	13.545	13.534	13.564	HH	16025	273525	0.98%	0.165%
202	13.612	13.564	13.635	HH	25052	805746	2.88%	0.487%
203	13.645	13.635	13.667	HH	16523	302437	1.08%	0.183%
204	13.691	13.667	13.714	HH	16906	431640	1.54%	0.261%
205	13.748	13.714	13.770	HH	54297	1035210	3.70%	0.625%
206	13.787	13.770	13.826	HH	28663	781626	2.79%	0.472%
207	13.855	13.826	13.902	HH	31224	1019740	3.64%	0.616%
208	13.915	13.902	13.929	HH	14697	231908	0.83%	0.140%
209	13.961	13.929	13.965	HH	17115	346245	1.24%	0.209%
210	14.010	13.965	14.019	HH	45161	907864	3.24%	0.549%
211	14.030	14.019	14.038	HH	44347	479203	1.71%	0.290%
212	14.050	14.038	14.082	HH	48914	868045	3.10%	0.524%
213	14.101	14.082	14.120	HH	20666	451475	1.61%	0.273%
214	14.155	14.120	14.174	HH	28759	733750	2.62%	0.443%
215	14.203	14.174	14.215	HH	36992	720531	2.58%	0.435%
216	14.224	14.215	14.252	HH	31589	582231	2.08%	0.352%
217	14.266	14.252	14.281	HH	19705	322636	1.15%	0.195%
218	14.309	14.281	14.341	HH	44067	1049119	3.75%	0.634%
219	14.367	14.341	14.394	HH	47285	970273	3.47%	0.586%
220	14.426	14.394	14.447	HH	31509	803761	2.87%	0.486%
221	14.477	14.447	14.497	HH	31386	756832	2.70%	0.457%
222	14.524	14.497	14.553	HH	24669	727266	2.60%	0.439%
223	14.558	14.553	14.565	HH	19586	143663	0.51%	0.087%
224	14.569	14.565	14.574	HH	19598	103870	0.37%	0.063%
225	14.596	14.574	14.612	HH	21494	458948	1.64%	0.277%
226	14.648	14.612	14.698	HH	36202	1337634	4.78%	0.808%
227	14.715	14.698	14.729	HH	24147	422642	1.51%	0.255%
228	14.739	14.729	14.750	HH	23695	299048	1.07%	0.181%
229	14.783	14.750	14.798	HH	32170	788033	2.82%	0.476%
230	14.850	14.798	14.892	HH	64787	2222557	7.94%	1.343%
231	14.915	14.892	14.930	HH	25618	567151	2.03%	0.343%
232	14.944	14.930	14.961	HH	25349	447428	1.60%	0.270%
233	14.988	14.961	15.004	HH	26473	648971	2.32%	0.392%
234	15.010	15.004	15.034	HH	24295	432343	1.55%	0.261%
235	15.039	15.034	15.062	HH	24085	409346	1.46%	0.247%
236	15.067	15.062	15.075	HH	24055	181579	0.65%	0.110%
237	15.123	15.075	15.149	HH	29176	1167709	4.17%	0.706%
238	15.159	15.149	15.178	HH	26485	457933	1.64%	0.277%
239	15.200	15.178	15.217	HH	29385	645643	2.31%	0.390%
240	15.235	15.217	15.265	HH	32601	853623	3.05%	0.516%
241	15.280	15.265	15.295	HH	27455	479483	1.71%	0.290%
242	15.303	15.295	15.323	HH	26888	447030	1.60%	0.270%
243	15.338	15.323	15.346	HH	27399	377438	1.35%	0.228%
244	15.378	15.346	15.411	HH	43543	1397969	5.00%	0.845%
245	15.432	15.411	15.477	HH	45653	1405876	5.02%	0.849%
246	15.502	15.477	15.530	HH	31582	967455	3.46%	0.585%

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247	15.628	15.530	15.657	HH	33687	2415229	8.63%	1.459%
248	15.661	15.657	15.666	HH	32157	173204	0.62%	0.105%
249	15.702	15.666	15.720	HH	33614	1061388	3.79%	0.641%
250	15.760	15.720	15.777	HH	36152	1181149	4.22%	0.714%
251	15.797	15.777	15.806	HH	35195	602611	2.15%	0.364%
252	15.814	15.806	15.824	HH	34987	371234	1.33%	0.224%
253	15.828	15.824	15.831	HH	35352	154329	0.55%	0.093%
254	15.875	15.831	15.922	HH	71472	2472742	8.84%	1.494%
255	15.934	15.922	15.962	HH	38939	909096	3.25%	0.549%
256	15.973	15.962	15.980	HH	37921	408009	1.46%	0.247%
257	15.992	15.980	16.007	HH	37855	609717	2.18%	0.368%
258	16.047	16.007	16.064	HH	53505	1500449	5.36%	0.907%
259	16.081	16.064	16.107	HH	52685	1240356	4.43%	0.749%
260	16.123	16.107	16.140	HH	42767	830369	2.97%	0.502%
261	16.176	16.140	16.211	HH	44769	1868721	6.68%	1.129%
262	16.227	16.211	16.234	HH	45566	619124	2.21%	0.374%
263	16.265	16.234	16.293	HH	47215	1604431	5.73%	0.969%
264	16.360	16.293	16.394	HH	64266	3126102	11.17%	1.889%
265	16.419	16.394	16.439	HH	51657	1338889	4.79%	0.809%
266	16.449	16.439	16.456	HH	50611	521682	1.86%	0.315%
267	16.484	16.456	16.507	HH	52705	1574852	5.63%	0.952%
268	16.519	16.507	16.552	HH	52958	1391272	4.97%	0.841%
269	16.574	16.552	16.602	HH	53252	1563696	5.59%	0.945%
270	16.604	16.602	16.608	HH	51846	172656	0.62%	0.104%
271	16.672	16.608	16.692	HH	81380	3060336	10.94%	1.849%
272	16.714	16.692	16.769	HH	92043	3107935	11.11%	1.878%
273	16.830	16.769	16.881	HH	89642	4355880	15.57%	2.632%
274	16.885	16.881	16.890	HHA	62555	395020	1.41%	0.239%
					Sum of corrected areas:		165503030	

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