

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111918\
 Data File : FF002743.D
 Signal(s) : FID2B.ch
 Acq On : 19 Nov 2018 20:42
 Sample : J5964-04 2X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.372	4.342	4.397	BH	230	1935	0.01%	0.001%
2	4.415	4.397	4.432	PH	362	3549	0.03%	0.001%
3	4.445	4.432	4.461	HH	275	2381	0.02%	0.001%
4	4.475	4.461	4.496	HH	300	3124	0.02%	0.001%
5	4.522	4.496	4.546	PH	1111	9199	0.07%	0.003%
6	4.556	4.546	4.584	PH	96	189	0.00%	0.000%
7	4.589	4.584	4.614	PH	71	-830	-0.01%	-0.000%
8	4.619	4.614	4.631	PH	-108	-1506	-0.01%	-0.000%
9	4.641	4.631	4.652	PH	-80	-1632	-0.01%	-0.000%
10	4.662	4.652	4.693	PH	-32	-3706	-0.03%	-0.001%
11	4.710	4.693	4.738	PH	31	-2571	-0.02%	-0.001%
12	4.744	4.738	4.771	PH	-94	-3476	-0.02%	-0.001%
13	4.790	4.771	4.794	PH	105	-150	-0.00%	-0.000%
14	4.804	4.794	4.822	HH	453	2135	0.02%	0.001%
15	4.826	4.822	4.856	PH	-156	-4201	-0.03%	-0.001%
16	4.866	4.856	4.882	PH	-172	-3803	-0.03%	-0.001%
17	4.891	4.882	4.914	PH	-234	-5324	-0.04%	-0.002%
18	4.922	4.914	4.935	PH	-174	-3032	-0.02%	-0.001%
19	4.949	4.935	4.961	PH	-20	-1143	-0.01%	-0.000%
20	4.968	4.961	4.994	PH	56	-2666	-0.02%	-0.001%
21	5.001	4.994	5.005	PH	-207	-1541	-0.01%	-0.000%
22	5.013	5.005	5.025	PH	-143	-2413	-0.02%	-0.001%
23	5.031	5.025	5.039	PH	-190	-1968	-0.01%	-0.001%
24	5.063	5.039	5.068	PH	-154	-3341	-0.02%	-0.001%
25	5.073	5.068	5.079	PH	-139	-1053	-0.01%	-0.000%
26	5.091	5.079	5.102	PH	-97	-1856	-0.01%	-0.001%
27	5.109	5.102	5.113	PH	-122	-1039	-0.01%	-0.000%
28	5.116	5.113	5.143	PH	-117	-4733	-0.03%	-0.001%
29	5.150	5.143	5.158	PH	-258	-2591	-0.02%	-0.001%
30	5.179	5.158	5.193	PH	-77	-4255	-0.03%	-0.001%
31	5.234	5.193	5.257	PH	45	-6399	-0.05%	-0.002%
32	5.272	5.257	5.287	PH	-60	-3133	-0.02%	-0.001%
33	5.293	5.287	5.314	PH	-211	-3873	-0.03%	-0.001%
34	5.318	5.314	5.329	PH	-235	-2311	-0.02%	-0.001%
35	5.342	5.329	5.374	PH	-142	-5782	-0.04%	-0.002%
36	5.379	5.374	5.384	PH	-242	-1795	-0.01%	-0.001%

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37	5.389	5.384	5.393	PH	-286	-1560	-0.01%	-0.000%	
38	5.413	5.393	5.427	PH	-14	-3343	-0.02%	-0.001%	
39	5.448	5.427	5.462	PH	-95	-3418	-0.02%	-0.001%	
40	5.478	5.462	5.482	PH	-137	-2237	-0.02%	-0.001%	
41	5.486	5.482	5.492	PH	-115	-990	-0.01%	-0.000%	
42	5.497	5.492	5.501	PH	-168	-1034	-0.01%	-0.000%	
43	5.505	5.501	5.511	PH	-160	-1274	-0.01%	-0.000%	
44	5.528	5.511	5.560	PH	-33	-5471	-0.04%	-0.002%	
45	5.572	5.560	5.586	PH	-138	-3700	-0.03%	-0.001%	
46	5.605	5.586	5.633	PH	-137	-6823	-0.05%	-0.002%	
47	5.637	5.633	5.644	PH	-240	-1933	-0.01%	-0.001%	
48	5.662	5.644	5.679	PH	-44	-4114	-0.03%	-0.001%	
49	5.689	5.679	5.706	PH	-196	-4062	-0.03%	-0.001%	
50	5.711	5.706	5.715	PH	-237	-1465	-0.01%	-0.000%	
51	5.719	5.715	5.726	PH	-219	-1979	-0.01%	-0.001%	
52	5.757	5.726	5.768	PH	-172	-6695	-0.05%	-0.002%	
53	5.779	5.768	5.789	PH	-32	-1917	-0.01%	-0.001%	
54	5.800	5.789	5.819	PH	-35	-3413	-0.02%	-0.001%	
55	5.834	5.819	5.848	PH	-20	-3442	-0.02%	-0.001%	
56	5.866	5.848	5.892	PH	-122	-6777	-0.05%	-0.002%	
57	5.896	5.892	5.913	PH	-288	-4144	-0.03%	-0.001%	
58	5.955	5.913	5.984	PH	876	2509	0.02%	0.001%	
59	6.002	5.984	6.031	PH	169	-2657	-0.02%	-0.001%	
60	6.054	6.031	6.072	PH	-37	-4023	-0.03%	-0.001%	
61	6.115	6.072	6.162	PH	733	2526	0.02%	0.001%	
62	6.172	6.162	6.182	PH	-156	-2919	-0.02%	-0.001%	
63	6.185	6.182	6.199	PH	-260	-3011	-0.02%	-0.001%	
64	6.207	6.199	6.220	PH	-298	-3876	-0.03%	-0.001%	
65	6.248	6.220	6.307	PH	-95	-13078	-0.09%	-0.004%	
66	6.327	6.307	6.340	PH	-227	-5785	-0.04%	-0.002%	
67	6.349	6.340	6.373	PH	-278	-7314	-0.05%	-0.002%	
68	6.391	6.373	6.430	PH	384	-6302	-0.04%	-0.002%	
69	6.437	6.430	6.442	PH	-350	-2897	-0.02%	-0.001%	
70	6.468	6.442	6.495	PH	-303	-12122	-0.09%	-0.004%	
71	6.504	6.495	6.525	PH	-307	-7110	-0.05%	-0.002%	
72	6.545	6.525	6.560	PH	-391	-8672	-0.06%	-0.003%	
73	6.582	6.560	6.603	PH	-400	-11878	-0.08%	-0.003%	
74	6.613	6.603	6.626	PH	-444	-6391	-0.05%	-0.002%	
75	6.668	6.626	6.694	PH	-333	-17803	-0.13%	-0.005%	
76	6.706	6.694	6.727	PH	-363	-9254	-0.07%	-0.003%	
77	6.746	6.727	6.779	PH	-269	-12074	-0.09%	-0.004%	
78	6.793	6.779	6.812	PH	-275	-7943	-0.06%	-0.002%	
79	6.845	6.812	6.856	PH	-355	-11275	-0.08%	-0.003%	
80	6.890	6.856	6.934	PH	-116	-12746	-0.09%	-0.004%	
81	6.951	6.934	6.980	PH	-56	-8012	-0.06%	-0.002%	
82	7.016	6.980	7.034	PH	182	-5429	-0.04%	-0.002%	
83	7.051	7.034	7.077	PH	-41	-5743	-0.04%	-0.002%	
84	7.094	7.077	7.130	PH	-128	-9410	-0.07%	-0.003%	
85	7.148	7.130	7.169	PH	133	-4542	-0.03%	-0.001%	
86	7.196	7.169	7.206	PH	-264	-6768	-0.05%	-0.002%	
87	7.217	7.206	7.259	PH	-250	-12252	-0.09%	-0.004%	
88	7.293	7.259	7.304	PH	-218	-8787	-0.06%	-0.003%	
89	7.316	7.304	7.341	PH	-105	-5780	-0.04%	-0.002%	

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90	7.382	7.341	7.426	PH	-20	-15129	-0.11%	-0.004%
91	7.432	7.426	7.442	PH	-345	-3869	-0.03%	-0.001%
92	7.492	7.442	7.523	PH	-176	-13896	-0.10%	-0.004%
93	7.541	7.523	7.561	PH	-155	-7294	-0.05%	-0.002%
94	7.599	7.561	7.610	PH	-92	-6560	-0.05%	-0.002%
95	7.625	7.610	7.661	PH	277	-2225	-0.02%	-0.001%
96	7.677	7.661	7.689	PH	-241	-4325	-0.03%	-0.001%
97	7.737	7.689	7.779	PH	847	12513	0.09%	0.004%
98	7.791	7.779	7.859	PH	136	-7881	-0.06%	-0.002%
99	7.885	7.859	7.902	PH	34	-2833	-0.02%	-0.001%
100	7.923	7.902	7.967	PH	185	-1456	-0.01%	-0.000%
101	8.003	7.967	8.042	PH	238	359	0.00%	0.000%
102	8.075	8.042	8.092	PH	472	5204	0.04%	0.002%
103	8.108	8.092	8.124	HH	842	9299	0.07%	0.003%
104	8.136	8.124	8.169	HH	420	7886	0.06%	0.002%
105	8.187	8.169	8.214	HH	1064	12730	0.09%	0.004%
106	8.242	8.214	8.277	HH	20766	220321	1.56%	0.064%
107	8.291	8.277	8.327	HH	1072	18903	0.13%	0.006%
108	8.347	8.327	8.366	HH	901	10277	0.07%	0.003%
109	8.376	8.366	8.392	HH	367	3957	0.03%	0.001%
110	8.409	8.392	8.484	HH	270	6536	0.05%	0.002%
111	8.497	8.484	8.514	HH	207	1390	0.01%	0.000%
112	8.545	8.514	8.564	PH	472	6300	0.04%	0.002%
113	8.587	8.564	8.624	HH	2572	35427	0.25%	0.010%
114	8.654	8.624	8.690	HH	2963	53534	0.38%	0.016%
115	8.724	8.690	8.759	HH	1220	31704	0.22%	0.009%
116	8.779	8.759	8.795	HH	753	10726	0.08%	0.003%
117	8.829	8.795	8.844	HH	815	15950	0.11%	0.005%
118	8.862	8.844	8.887	HH	1213	18975	0.13%	0.006%
119	8.906	8.887	8.942	HH	1036	23537	0.17%	0.007%
120	8.975	8.942	8.986	HH	1111	18329	0.13%	0.005%
121	9.008	8.986	9.027	HH	3161	48627	0.34%	0.014%
122	9.034	9.027	9.081	HH	1577	26331	0.19%	0.008%
123	9.100	9.081	9.125	HH	858	16000	0.11%	0.005%
124	9.152	9.125	9.172	HH	1180	20444	0.14%	0.006%
125	9.201	9.172	9.241	HH	1757	42765	0.30%	0.012%
126	9.255	9.241	9.272	HH	971	16303	0.12%	0.005%
127	9.290	9.272	9.302	HH	1326	18624	0.13%	0.005%
128	9.313	9.302	9.329	HH	1061	15321	0.11%	0.004%
129	9.373	9.329	9.434	HH	3079	101575	0.72%	0.030%
130	9.458	9.434	9.501	HH	2134	64360	0.46%	0.019%
131	9.518	9.501	9.534	HH	1802	29207	0.21%	0.009%
132	9.559	9.534	9.597	HH	2482	66936	0.47%	0.020%
133	9.622	9.597	9.662	HH	2757	65062	0.46%	0.019%
134	9.707	9.662	9.717	HH	2447	56426	0.40%	0.016%
135	9.725	9.717	9.763	HH	2327	54219	0.38%	0.016%
136	9.788	9.763	9.836	HH	7862	159370	1.13%	0.047%
137	9.856	9.836	9.874	HH	2771	50281	0.36%	0.015%
138	9.887	9.874	9.912	HH	2039	42759	0.30%	0.012%
139	9.939	9.912	9.971	HH	3298	88548	0.63%	0.026%
140	10.011	9.971	10.051	HH	8873	258933	1.84%	0.076%
141	10.085	10.051	10.098	HH	7672	144071	1.02%	0.042%

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142	10.122	10.098	10.141	HH	14594	272077	1.93%	0.079%
143	10.157	10.141	10.166	HH	12419	160189	1.14%	0.047%
144	10.176	10.166	10.231	HH	12853	302078	2.14%	0.088%
145	10.264	10.231	10.287	HH	42924	662228	4.69%	0.193%
146	10.297	10.287	10.327	HH	11208	197958	1.40%	0.058%
147	10.347	10.327	10.361	HH	9556	155214	1.10%	0.045%
148	10.392	10.361	10.406	HH	9104	218575	1.55%	0.064%
149	10.453	10.406	10.467	HH	44267	992766	7.04%	0.290%
150	10.482	10.467	10.506	HH	70255	890234	6.31%	0.260%
151	10.525	10.506	10.538	HH	14280	227164	1.61%	0.066%
152	10.560	10.538	10.583	HH	47014	708182	5.02%	0.207%
153	10.596	10.583	10.619	HH	19278	325926	2.31%	0.095%
154	10.641	10.619	10.661	HH	21508	403326	2.86%	0.118%
155	10.682	10.661	10.741	HH	25956	901175	6.39%	0.263%
156	10.774	10.741	10.826	HH	36589	1086010	7.70%	0.317%
157	10.848	10.826	10.867	HH	29346	592535	4.20%	0.173%
158	10.884	10.867	10.905	HH	34066	648739	4.60%	0.189%
159	10.916	10.905	10.929	HH	25259	330794	2.34%	0.097%
160	10.947	10.929	10.987	HH	28223	806973	5.72%	0.235%
161	11.009	10.987	11.021	HH	20637	361781	2.56%	0.106%
162	11.040	11.021	11.064	HH	49910	779345	5.52%	0.227%
163	11.087	11.064	11.102	HH	23876	443292	3.14%	0.129%
164	11.154	11.102	11.190	HH	57033	1856973	13.16%	0.542%
165	11.226	11.190	11.242	HH	42775	1096819	7.77%	0.320%
166	11.256	11.242	11.276	HH	37191	617426	4.38%	0.180%
167	11.303	11.276	11.352	HH	52379	1442975	10.23%	0.421%
168	11.381	11.352	11.402	HH	38253	867893	6.15%	0.253%
169	11.421	11.402	11.434	HH	30085	526248	3.73%	0.154%
170	11.481	11.434	11.509	HH	40665	1477559	10.47%	0.431%
171	11.545	11.509	11.571	HH	41775	1228232	8.71%	0.358%
172	11.635	11.571	11.656	HH	51617	1977865	14.02%	0.577%
173	11.676	11.656	11.747	HH	55553	2260012	16.02%	0.659%
174	11.790	11.747	11.827	HH	65021	2360109	16.73%	0.689%
175	11.847	11.827	11.859	HH	56137	897010	6.36%	0.262%
176	11.870	11.859	11.891	HH	53915	985007	6.98%	0.287%
177	11.937	11.891	11.952	HH	73408	2192725	15.54%	0.640%
178	11.986	11.952	12.022	HH	88211	3171624	22.48%	0.925%
179	12.045	12.022	12.065	HH	74451	1588564	11.26%	0.464%
180	12.084	12.065	12.107	HH	60603	1345447	9.54%	0.393%
181	12.130	12.107	12.159	HH	78785	2074702	14.71%	0.605%
182	12.173	12.159	12.208	HH	65823	1616858	11.46%	0.472%
183	12.245	12.208	12.276	HH	66726	2191329	15.53%	0.639%
184	12.295	12.276	12.313	HH	102688	1721735	12.20%	0.502%
185	12.327	12.313	12.367	HH	84657	2033936	14.42%	0.593%
186	12.384	12.367	12.404	HH	70298	1233407	8.74%	0.360%
187	12.426	12.404	12.440	HH	48044	968283	6.86%	0.283%
188	12.459	12.440	12.467	HH	57306	848605	6.01%	0.248%
189	12.485	12.467	12.509	HH	74201	1523672	10.80%	0.445%
190	12.536	12.509	12.559	HH	85397	2053515	14.56%	0.599%
191	12.590	12.559	12.622	HH	103852	3168868	22.46%	0.925%
192	12.640	12.622	12.664	HH	97123	2013095	14.27%	0.587%
193	12.689	12.664	12.699	HH	75092	1470267	10.42%	0.429%
194	12.707	12.699	12.729	HH	71153	1190611	8.44%	0.347%

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195	12.751	12.729	12.809	HH	86960	3189596	22.61%	0.931%
196	12.827	12.809	12.839	HH	55608	962307	6.82%	0.281%
197	12.888	12.839	12.914	HH	99135	3607964	25.57%	1.053%
198	12.951	12.914	12.971	HH	98188	2743995	19.45%	0.801%
199	13.006	12.971	13.024	HH	108188	2724855	19.31%	0.795%
200	13.037	13.024	13.059	HH	89095	1686746	11.96%	0.492%
201	13.103	13.059	13.134	HH	84369	3523197	24.97%	1.028%
202	13.152	13.134	13.172	HH	88602	1868502	13.24%	0.545%
203	13.191	13.172	13.237	HH	85725	2989773	21.19%	0.872%
204	13.270	13.237	13.304	HH	90109	3168278	22.46%	0.924%
205	13.335	13.304	13.373	HH	94924	3551145	25.17%	1.036%
206	13.392	13.373	13.404	HH	90481	1564152	11.09%	0.456%
207	13.427	13.404	13.467	HH	92073	3242924	22.99%	0.946%
208	13.525	13.467	13.561	HH	107991	5112348	36.24%	1.492%
209	13.587	13.561	13.616	HH	97388	2924767	20.73%	0.853%
210	13.637	13.616	13.680	HH	106803	3488945	24.73%	1.018%
211	13.697	13.680	13.730	HH	81467	2347827	16.64%	0.685%
212	13.760	13.730	13.782	HH	95462	2774682	19.67%	0.810%
213	13.801	13.782	13.841	HH	94331	2969069	21.05%	0.866%
214	13.870	13.841	13.883	HH	91687	2176376	15.43%	0.635%
215	13.902	13.883	13.926	HH	92315	2255027	15.98%	0.658%
216	13.957	13.926	13.979	HH	102787	2850980	20.21%	0.832%
217	13.999	13.979	14.033	HH	95700	2885919	20.46%	0.842%
218	14.073	14.033	14.099	HH	94420	3419482	24.24%	0.998%
219	14.117	14.099	14.127	HH	84554	1425383	10.10%	0.416%
220	14.147	14.127	14.169	HH	91793	2122049	15.04%	0.619%
221	14.194	14.169	14.214	HH	86656	2246096	15.92%	0.655%
222	14.260	14.214	14.286	HH	88183	3573441	25.33%	1.043%
223	14.322	14.286	14.339	HH	98564	2838854	20.12%	0.828%
224	14.356	14.339	14.387	HH	98289	2721974	19.29%	0.794%
225	14.425	14.387	14.479	HH	107090	5315391	37.68%	1.551%
226	14.484	14.479	14.504	HH	93041	1345432	9.54%	0.393%
227	14.553	14.504	14.564	HH	97225	3329689	23.60%	0.972%
228	14.648	14.564	14.695	HH	166179	9736313	69.01%	2.841%
229	14.766	14.695	14.789	HH	147046	7070197	50.11%	2.063%
230	14.812	14.789	14.826	HH	145575	2998012	21.25%	0.875%
231	14.869	14.826	14.886	HH	161781	5381872	38.15%	1.570%
232	14.906	14.886	14.937	HH	157748	4631646	32.83%	1.351%
233	14.968	14.937	14.982	HH	172849	4324055	30.65%	1.262%
234	14.994	14.982	15.004	HH	165670	2115209	14.99%	0.617%
235	15.029	15.004	15.046	HH	179144	4274348	30.30%	1.247%
236	15.072	15.046	15.101	HH	197373	6020120	42.67%	1.757%
237	15.118	15.101	15.134	HH	202233	3835662	27.19%	1.119%
238	15.156	15.134	15.167	HH	203476	3912363	27.73%	1.142%
239	15.245	15.167	15.281	HH	232334	14108151	100.00%	4.117%
240	15.303	15.281	15.322	HH	219058	5195730	36.83%	1.516%
241	15.332	15.322	15.344	HH	206879	2520254	17.86%	0.735%
242	15.380	15.344	15.401	HH	229151	7240664	51.32%	2.113%
243	15.420	15.401	15.449	HH	232864	6339070	44.93%	1.850%
244	15.468	15.449	15.480	HH	220401	3930251	27.86%	1.147%
245	15.500	15.480	15.526	HH	241318	5962123	42.26%	1.740%
246	15.540	15.526	15.566	HH	204898	4765851	33.78%	1.391%

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247	15.587	15.566	15.602	HH	202532	4288688	30.40%	1.251%
248	15.622	15.602	15.649	HH	207907	5446681	38.61%	1.589%
249	15.674	15.649	15.729	HH	198265	8694821	61.63%	2.537%
250	15.750	15.729	15.768	HH	177795	3969256	28.13%	1.158%
251	15.788	15.768	15.816	HH	177342	4610502	32.68%	1.345%
252	15.840	15.816	15.852	HH	156964	3339501	23.67%	0.974%
253	15.866	15.852	15.894	HH	154379	3673246	26.04%	1.072%
254	15.910	15.894	15.972	HH	140316	5970032	42.32%	1.742%
255	15.986	15.972	16.024	HH	115363	3451090	24.46%	1.007%
256	16.043	16.024	16.064	HH	115568	2606914	18.48%	0.761%
257	16.085	16.064	16.152	HH	110004	5182932	36.74%	1.512%
258	16.168	16.152	16.199	HH	88143	2432781	17.24%	0.710%
259	16.218	16.199	16.262	HH	86073	3155002	22.36%	0.921%
260	16.271	16.262	16.287	HH	82160	1181373	8.37%	0.345%
261	16.303	16.287	16.314	HH	80240	1286001	9.12%	0.375%
262	16.335	16.314	16.349	HH	88712	1747674	12.39%	0.510%
263	16.360	16.349	16.418	HH	87518	3196671	22.66%	0.933%
264	16.440	16.418	16.492	HH	72755	3123026	22.14%	0.911%
265	16.524	16.492	16.561	HH	71709	2856299	20.25%	0.833%
266	16.590	16.561	16.612	HH	80963	2187667	15.51%	0.638%
267	16.653	16.612	16.691	HH	75697	3253560	23.06%	0.949%
268	16.712	16.691	16.751	HH	70197	2345785	16.63%	0.684%
269	16.758	16.751	16.785	HH	64347	1310845	9.29%	0.382%
270	16.824	16.785	16.861	HHA	74830	3143477	22.28%	0.917%

Sum of corrected areas: 342715139

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