

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061019\
 Data File : FF004765.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2019 18:11
 Sample : K3265-04MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.416	4.392	4.443	PH	316119	2846641	70.79%	4.716%
2	4.455	4.443	4.477	PH	363	2576	0.06%	0.004%
3	4.504	4.477	4.530	PH	7429	68591	1.71%	0.114%
4	4.563	4.530	4.584	HH	1813	19193	0.48%	0.032%
5	4.589	4.584	4.602	PH	-195	-2984	-0.07%	-0.005%
6	4.606	4.602	4.609	PH	-337	-1567	-0.04%	-0.003%
7	4.631	4.609	4.662	PH	10	-8828	-0.22%	-0.015%
8	4.671	4.662	4.690	PH	-270	-7202	-0.18%	-0.012%
9	4.697	4.690	4.717	PH	-394	-7439	-0.19%	-0.012%
10	4.751	4.717	4.776	PH	-122	-14250	-0.35%	-0.024%
11	4.789	4.776	4.813	PH	-414	-11653	-0.29%	-0.019%
12	4.822	4.813	4.826	PH	-523	-4620	-0.11%	-0.008%
13	4.834	4.826	4.843	PH	-474	-5524	-0.14%	-0.009%
14	4.875	4.843	4.885	PH	-430	-14129	-0.35%	-0.023%
15	4.891	4.885	4.914	PH	-482	-9360	-0.23%	-0.016%
16	4.921	4.914	4.932	PH	-511	-6713	-0.17%	-0.011%
17	4.938	4.932	4.942	PH	-579	-3966	-0.10%	-0.007%
18	4.987	4.942	4.997	PH	-437	-18507	-0.46%	-0.031%
19	5.012	4.997	5.050	PH	4	-13538	-0.34%	-0.022%
20	5.053	5.050	5.061	PH	-520	-3709	-0.09%	-0.006%
21	5.066	5.061	5.082	PH	-579	-8053	-0.20%	-0.013%
22	5.110	5.082	5.127	PH	-403	-15048	-0.37%	-0.025%
23	5.159	5.127	5.177	PH	-316	-15543	-0.39%	-0.026%
24	5.190	5.177	5.208	PH	-517	-11874	-0.30%	-0.020%
25	5.223	5.208	5.237	PH	-476	-10429	-0.26%	-0.017%
26	5.248	5.237	5.257	PH	-575	-7497	-0.19%	-0.012%
27	5.274	5.257	5.318	PH	1177	-6065	-0.15%	-0.010%
28	5.335	5.318	5.365	PH	-440	-15826	-0.39%	-0.026%
29	5.378	5.365	5.392	PH	-595	-10879	-0.27%	-0.018%
30	5.404	5.392	5.431	PH	-446	-14347	-0.36%	-0.024%
31	5.457	5.431	5.474	PH	1365	1336	0.03%	0.002%
32	5.503	5.474	5.545	PH	277	-16643	-0.41%	-0.028%
33	5.564	5.545	5.602	PH	-297	-19048	-0.47%	-0.032%
34	5.608	5.602	5.617	PH	-625	-5979	-0.15%	-0.010%
35	5.642	5.617	5.659	PH	-518	-16041	-0.40%	-0.027%
36	5.672	5.659	5.683	PH	-632	-9346	-0.23%	-0.015%

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37	5.689	5.683	5.710	PH	-623	-10607	-0.26%	-0.018%
38	5.721	5.710	5.725	PH	-457	-5014	-0.12%	-0.008%
39	5.728	5.725	5.741	PH	-520	-5467	-0.14%	-0.009%
40	5.756	5.741	5.782	PH	-306	-12073	-0.30%	-0.020%
41	5.786	5.782	5.800	PH	-502	-5927	-0.15%	-0.010%
42	5.805	5.800	5.822	PH	-576	-7946	-0.20%	-0.013%
43	5.828	5.822	5.840	PH	-527	-6545	-0.16%	-0.011%
44	5.857	5.840	5.863	PH	-588	-8590	-0.21%	-0.014%
45	5.866	5.863	5.871	PH	-658	-3246	-0.08%	-0.005%
46	5.876	5.871	5.894	PH	-671	-10112	-0.25%	-0.017%
47	5.908	5.894	5.912	PH	-522	-7042	-0.18%	-0.012%
48	5.916	5.912	5.927	PH	-574	-5895	-0.15%	-0.010%
49	5.963	5.927	5.974	PH	-323	-15257	-0.38%	-0.025%
50	6.006	5.974	6.034	PH	704	-1410	-0.04%	-0.002%
51	6.037	6.034	6.050	PH	-546	-5256	-0.13%	-0.009%
52	6.067	6.050	6.089	PH	-316	-11484	-0.29%	-0.019%
53	6.103	6.089	6.122	PH	-484	-11000	-0.27%	-0.018%
54	6.156	6.122	6.214	PH	361	-24205	-0.60%	-0.040%
55	6.218	6.214	6.221	PH	-609	-2870	-0.07%	-0.005%
56	6.235	6.221	6.240	PH	-588	-6680	-0.17%	-0.011%
57	6.247	6.240	6.262	PH	-506	-7736	-0.19%	-0.013%
58	6.282	6.262	6.329	PH	673	-8027	-0.20%	-0.013%
59	6.335	6.329	6.342	PH	-525	-4356	-0.11%	-0.007%
60	6.352	6.342	6.360	PH	-422	-5607	-0.14%	-0.009%
61	6.439	6.360	6.505	PH	293516	2838587	70.59%	4.703%
62	6.513	6.505	6.521	PH	-467	-4942	-0.12%	-0.008%
63	6.536	6.521	6.546	PH	-472	-7726	-0.19%	-0.013%
64	6.563	6.546	6.576	PH	-231	-7003	-0.17%	-0.012%
65	6.591	6.576	6.615	PH	-367	-11894	-0.30%	-0.020%
66	6.633	6.615	6.652	PH	-424	-12300	-0.31%	-0.020%
67	6.654	6.652	6.677	PH	-502	-8916	-0.22%	-0.015%
68	6.692	6.677	6.699	PH	-509	-7042	-0.18%	-0.012%
69	6.730	6.699	6.749	PH	-234	-12365	-0.31%	-0.020%
70	6.765	6.749	6.789	PH	-257	-10162	-0.25%	-0.017%
71	6.807	6.789	6.834	PH	-360	-12739	-0.32%	-0.021%
72	6.842	6.834	6.860	PH	-353	-7714	-0.19%	-0.013%
73	6.897	6.860	6.925	PH	374	-7556	-0.19%	-0.013%
74	6.938	6.925	6.957	PH	-109	-4314	-0.11%	-0.007%
75	6.969	6.957	6.990	PH	-162	-4918	-0.12%	-0.008%
76	7.008	6.990	7.019	PH	-185	-5207	-0.13%	-0.009%
77	7.040	7.019	7.049	PH	-264	-5459	-0.14%	-0.009%
78	7.065	7.049	7.074	PH	215	-754	-0.02%	-0.001%
79	7.088	7.074	7.127	PH	906	1334	0.03%	0.002%
80	7.146	7.127	7.185	PH	-83	-11765	-0.29%	-0.019%
81	7.199	7.185	7.220	PH	34	-5435	-0.14%	-0.009%
82	7.233	7.220	7.256	PH	-69	-5774	-0.14%	-0.010%
83	7.265	7.256	7.284	PH	-254	-5819	-0.14%	-0.010%
84	7.295	7.284	7.302	PH	-364	-4833	-0.12%	-0.008%
85	7.319	7.302	7.334	PH	-226	-6839	-0.17%	-0.011%
86	7.362	7.334	7.397	PH	934	505	0.01%	0.001%
87	7.415	7.397	7.432	PH	-281	-7726	-0.19%	-0.013%
88	7.442	7.432	7.462	PH	-234	-6531	-0.16%	-0.011%
89	7.478	7.462	7.510	PH	-85	-8777	-0.22%	-0.015%

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90	7.540	7.510	7.544	PH	-307	-8565	-0.21%	-0.014%
91	7.547	7.544	7.564	PH	-364	-5332	-0.13%	-0.009%
92	7.576	7.564	7.602	PH	-342	-9907	-0.25%	-0.016%
93	7.613	7.602	7.630	PH	-412	-7915	-0.20%	-0.013%
94	7.649	7.630	7.675	PH	230	-4334	-0.11%	-0.007%
95	7.696	7.675	7.727	PH	-304	-11442	-0.28%	-0.019%
96	7.749	7.727	7.770	PH	313	1400	0.03%	0.002%
97	7.779	7.770	7.799	HH	327	3844	0.10%	0.006%
98	7.813	7.799	7.830	HH	523	4295	0.11%	0.007%
99	7.839	7.830	7.867	HH	221	-563	-0.01%	-0.001%
100	7.886	7.867	7.897	PH	-102	-4312	-0.11%	-0.007%
101	7.933	7.897	7.953	PH	262	179	0.00%	0.000%
102	7.977	7.953	7.999	PH	706	8124	0.20%	0.013%
103	8.011	7.999	8.027	HH	163	-22	-0.00%	-0.000%
104	8.062	8.027	8.095	PH	533	7646	0.19%	0.013%
105	8.124	8.095	8.147	HH	793	12794	0.32%	0.021%
106	8.161	8.147	8.177	HH	584	6894	0.17%	0.011%
107	8.235	8.177	8.268	HH	270822	2849264	70.86%	4.721%
108	8.293	8.268	8.325	HH	42441	423035	10.52%	0.701%
109	8.346	8.325	8.385	HH	4515	57497	1.43%	0.095%
110	8.399	8.385	8.445	HH	1007	16627	0.41%	0.028%
111	8.463	8.445	8.493	HH	399	7993	0.20%	0.013%
112	8.520	8.493	8.552	HH	477	9420	0.23%	0.016%
113	8.597	8.552	8.618	HH	747	15078	0.37%	0.025%
114	8.640	8.618	8.660	HH	1291	20137	0.50%	0.033%
115	8.665	8.660	8.674	HH	765	5874	0.15%	0.010%
116	8.702	8.674	8.745	HH	1881	45471	1.13%	0.075%
117	8.763	8.745	8.809	HH	1332	27276	0.68%	0.045%
118	8.836	8.809	8.853	HH	1028	17555	0.44%	0.029%
119	8.866	8.853	8.881	HH	677	10677	0.27%	0.018%
120	8.885	8.881	8.905	HH	651	7752	0.19%	0.013%
121	8.918	8.905	8.934	HH	588	8803	0.22%	0.015%
122	8.959	8.934	9.028	HH	1780	56358	1.40%	0.093%
123	9.056	9.028	9.078	HH	2716	41766	1.04%	0.069%
124	9.095	9.078	9.100	HH	858	10234	0.25%	0.017%
125	9.105	9.100	9.121	HH	781	7519	0.19%	0.012%
126	9.126	9.121	9.129	HH	463	2213	0.06%	0.004%
127	9.149	9.129	9.180	HH	1076	20344	0.51%	0.034%
128	9.196	9.180	9.226	HH	702	14837	0.37%	0.025%
129	9.241	9.226	9.260	HH	986	15232	0.38%	0.025%
130	9.289	9.260	9.324	HH	1323	30000	0.75%	0.050%
131	9.345	9.324	9.357	HH	739	11426	0.28%	0.019%
132	9.378	9.357	9.411	HH	4564	66440	1.65%	0.110%
133	9.443	9.411	9.462	HH	1770	41346	1.03%	0.068%
134	9.471	9.462	9.487	HH	1571	18507	0.46%	0.031%
135	9.505	9.487	9.518	HH	1147	18664	0.46%	0.031%
136	9.526	9.518	9.534	HH	1134	10658	0.27%	0.018%
137	9.549	9.534	9.558	HH	1446	19170	0.48%	0.032%
138	9.566	9.558	9.590	HH	1571	23339	0.58%	0.039%
139	9.606	9.590	9.611	HH	1154	13470	0.33%	0.022%
140	9.617	9.611	9.647	HH	1250	20180	0.50%	0.033%
141	9.673	9.647	9.699	HH	3351	57093	1.42%	0.095%

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142	9.704	9.699	9.727	HH	979	13602	0.34%	0.023%
143	9.770	9.727	9.805	HH	1610	53477	1.33%	0.089%
144	9.839	9.805	9.895	HH	243747	2803120	69.71%	4.644%
145	9.942	9.895	9.958	HH	1237	40646	1.01%	0.067%
146	9.988	9.958	9.999	HH	1131	25196	0.63%	0.042%
147	10.009	9.999	10.031	HH	1100	18618	0.46%	0.031%
148	10.051	10.031	10.067	HH	1018	18993	0.47%	0.031%
149	10.088	10.067	10.105	HH	990	21296	0.53%	0.035%
150	10.111	10.105	10.121	HH	1041	9718	0.24%	0.016%
151	10.136	10.121	10.153	HH	1129	19897	0.49%	0.033%
152	10.158	10.153	10.160	HH	1029	4251	0.11%	0.007%
153	10.187	10.160	10.208	HH	1501	37066	0.92%	0.061%
154	10.228	10.208	10.249	HH	1906	36936	0.92%	0.061%
155	10.281	10.249	10.300	HH	2044	49435	1.23%	0.082%
156	10.315	10.300	10.336	HH	1783	32789	0.82%	0.054%
157	10.351	10.336	10.357	HH	1601	17875	0.44%	0.030%
158	10.375	10.357	10.394	HH	1626	33232	0.83%	0.055%
159	10.398	10.394	10.411	HH	1312	13353	0.33%	0.022%
160	10.434	10.411	10.439	HH	1520	23096	0.57%	0.038%
161	10.443	10.439	10.457	HH	1461	15857	0.39%	0.026%
162	10.480	10.457	10.494	HH	2336	42260	1.05%	0.070%
163	10.504	10.494	10.515	HH	2073	23968	0.60%	0.040%
164	10.533	10.515	10.553	HH	2297	44133	1.10%	0.073%
165	10.579	10.553	10.615	HH	3600	82246	2.05%	0.136%
166	10.645	10.615	10.666	HH	2116	57631	1.43%	0.095%
167	10.677	10.666	10.689	HH	1951	25386	0.63%	0.042%
168	10.703	10.689	10.749	HH	1941	58946	1.47%	0.098%
169	10.756	10.749	10.760	HH	1398	9467	0.24%	0.016%
170	10.799	10.760	10.809	HH	1753	44741	1.11%	0.074%
171	10.832	10.809	10.879	HH	3248	92073	2.29%	0.153%
172	10.907	10.879	10.936	HH	3399	77703	1.93%	0.129%
173	10.951	10.936	10.965	HH	2027	33364	0.83%	0.055%
174	10.969	10.965	10.990	HH	1978	26770	0.67%	0.044%
175	10.997	10.990	11.017	HH	2048	30063	0.75%	0.050%
176	11.036	11.017	11.064	HH	1871	47632	1.18%	0.079%
177	11.087	11.064	11.123	HH	1892	59136	1.47%	0.098%
178	11.143	11.123	11.175	HH	2326	58696	1.46%	0.097%
179	11.217	11.175	11.238	HH	2248	71139	1.77%	0.118%
180	11.286	11.238	11.316	HH	236865	2751165	68.42%	4.558%
181	11.326	11.316	11.342	HH	2666	37834	0.94%	0.063%
182	11.383	11.342	11.410	HH	3605	107625	2.68%	0.178%
183	11.437	11.410	11.462	HH	2338	62037	1.54%	0.103%
184	11.481	11.462	11.502	HH	2387	51290	1.28%	0.085%
185	11.541	11.502	11.559	HH	2368	72004	1.79%	0.119%
186	11.579	11.559	11.614	HH	2295	73006	1.82%	0.121%
187	11.639	11.614	11.654	HH	2745	56815	1.41%	0.094%
188	11.669	11.654	11.692	HH	3064	58189	1.45%	0.096%
189	11.701	11.692	11.715	HH	2435	32306	0.80%	0.054%
190	11.737	11.715	11.770	HH	2706	80023	1.99%	0.133%
191	11.787	11.770	11.804	HH	2764	50138	1.25%	0.083%
192	11.817	11.804	11.874	HH	3112	95089	2.36%	0.158%
193	11.894	11.874	11.914	HH	2488	53331	1.33%	0.088%
194	11.956	11.914	11.984	HH	3729	117150	2.91%	0.194%

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195	12.001	11.984	12.017	HH	2586	48736	1.21%	0.081%
196	12.045	12.017	12.075	HH	3259	93278	2.32%	0.155%
197	12.112	12.075	12.152	HH	2651	108565	2.70%	0.180%
198	12.204	12.152	12.277	HH	37559	583623	14.51%	0.967%
199	12.287	12.277	12.305	HH	2968	47403	1.18%	0.079%
200	12.322	12.305	12.335	HH	2922	49502	1.23%	0.082%
201	12.344	12.335	12.354	HH	2843	31350	0.78%	0.052%
202	12.367	12.354	12.402	HH	2940	80825	2.01%	0.134%
203	12.427	12.402	12.475	HH	3261	127352	3.17%	0.211%
204	12.493	12.475	12.519	HH	3369	76424	1.90%	0.127%
205	12.543	12.519	12.560	HH	4316	89553	2.23%	0.148%
206	12.600	12.560	12.637	HH	217779	2745014	68.27%	4.548%
207	12.657	12.637	12.741	HH	6729	233569	5.81%	0.387%
208	12.757	12.741	12.772	HH	2981	52142	1.30%	0.086%
209	12.794	12.772	12.820	HH	3955	97769	2.43%	0.162%
210	12.840	12.820	12.880	HH	4042	122799	3.05%	0.203%
211	12.900	12.880	12.932	HH	5075	115116	2.86%	0.191%
212	12.958	12.932	12.982	HH	12929	205578	5.11%	0.341%
213	13.002	12.982	13.040	HH	5265	154893	3.85%	0.257%
214	13.049	13.040	13.077	HH	4184	82768	2.06%	0.137%
215	13.089	13.077	13.102	HH	3442	51397	1.28%	0.085%
216	13.124	13.102	13.140	HH	4529	88113	2.19%	0.146%
217	13.164	13.140	13.175	HH	5716	95654	2.38%	0.158%
218	13.189	13.175	13.205	HH	7190	108133	2.69%	0.179%
219	13.216	13.205	13.244	HH	5471	107567	2.68%	0.178%
220	13.262	13.244	13.279	HH	4375	84735	2.11%	0.140%
221	13.297	13.279	13.322	HH	4432	102730	2.55%	0.170%
222	13.332	13.322	13.342	HH	3718	42907	1.07%	0.071%
223	13.357	13.342	13.370	HH	3703	61017	1.52%	0.101%
224	13.419	13.370	13.450	HH	32061	532684	13.25%	0.883%
225	13.473	13.450	13.515	HH	32779	506282	12.59%	0.839%
226	13.548	13.515	13.577	HH	5427	166855	4.15%	0.276%
227	13.607	13.577	13.634	HH	4491	143343	3.56%	0.237%
228	13.670	13.634	13.684	HH	5052	138626	3.45%	0.230%
229	13.696	13.684	13.712	HH	4981	77129	1.92%	0.128%
230	13.753	13.712	13.767	HH	6666	174349	4.34%	0.289%
231	13.803	13.767	13.833	HH	205505	2792653	69.45%	4.627%
232	13.857	13.833	13.908	HH	82020	1111053	27.63%	1.841%
233	13.959	13.908	13.995	HH	17521	390858	9.72%	0.648%
234	14.029	13.995	14.060	HH	4781	179056	4.45%	0.297%
235	14.077	14.060	14.105	HH	4731	125501	3.12%	0.208%
236	14.113	14.105	14.124	HH	4673	51215	1.27%	0.085%
237	14.195	14.124	14.232	HH	7962	370990	9.23%	0.615%
238	14.254	14.232	14.267	HH	5668	115829	2.88%	0.192%
239	14.284	14.267	14.301	HH	6100	115612	2.88%	0.192%
240	14.351	14.301	14.387	HH	39356	736892	18.33%	1.221%
241	14.415	14.387	14.447	HH	8867	278194	6.92%	0.461%
242	14.464	14.447	14.480	HH	6765	133237	3.31%	0.221%
243	14.490	14.480	14.510	HH	6718	112137	2.79%	0.186%
244	14.530	14.510	14.551	HH	7347	162320	4.04%	0.269%
245	14.583	14.551	14.608	HH	7850	225222	5.60%	0.373%
246	14.622	14.608	14.630	HH	6085	81328	2.02%	0.135%

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247	14.652	14.630	14.670	HH	6486	150287	3.74%	0.249%	
248	14.705	14.670	14.742	HH	170933	2521712	62.71%	4.178%	
249	14.756	14.742	14.778	HH	7591	156766	3.90%	0.260%	
250	14.796	14.778	14.815	HH	8066	164052	4.08%	0.272%	
251	14.842	14.815	14.862	HH	9816	228644	5.69%	0.379%	
252	14.910	14.862	14.940	HH	209977	3018288	75.06%	5.001%	
253	14.953	14.940	14.975	HH	10828	196115	4.88%	0.325%	
254	15.000	14.975	15.037	HH	9027	308072	7.66%	0.510%	
255	15.048	15.037	15.064	HH	8044	125933	3.13%	0.209%	
256	15.072	15.064	15.094	HH	7906	140764	3.50%	0.233%	
257	15.100	15.094	15.120	HH	7807	121420	3.02%	0.201%	
258	15.160	15.120	15.182	HH	8249	293587	7.30%	0.486%	
259	15.201	15.182	15.210	HH	8204	136587	3.40%	0.226%	
260	15.243	15.210	15.254	HH	8389	214538	5.34%	0.355%	
261	15.289	15.254	15.370	HH	73819	1585099	39.42%	2.626%	
262	15.388	15.370	15.405	HH	9223	194462	4.84%	0.322%	
263	15.431	15.405	15.464	HH	17027	430025	10.69%	0.712%	
264	15.506	15.464	15.542	HH	19327	595448	14.81%	0.987%	
265	15.560	15.542	15.589	HH	10715	283430	7.05%	0.470%	
266	15.683	15.589	15.715	HH	11311	782528	19.46%	1.296%	
267	15.758	15.715	15.778	HH	10871	397520	9.89%	0.659%	
268	15.810	15.778	15.839	HH	12645	415651	10.34%	0.689%	
269	15.851	15.839	15.869	HH	11200	198765	4.94%	0.329%	
270	15.935	15.869	15.975	HH	226050	3459032	86.02%	5.731%	
271	15.994	15.975	16.032	HH	12422	406442	10.11%	0.673%	
272	16.041	16.032	16.050	HH	11881	129596	3.22%	0.215%	
273	16.069	16.050	16.086	HH	12034	250884	6.24%	0.416%	
274	16.130	16.086	16.172	HH	13463	655520	16.30%	1.086%	
275	16.232	16.172	16.260	HH	14852	719158	17.88%	1.191%	
276	16.309	16.260	16.349	HH	19981	855501	21.28%	1.417%	
277	16.419	16.349	16.459	HH	35964	1372689	34.14%	2.274%	
278	16.500	16.459	16.519	HH	19760	612110	15.22%	1.014%	
279	16.538	16.519	16.604	HH	19137	898385	22.34%	1.488%	
280	16.678	16.604	16.692	HH	19564	941454	23.41%	1.560%	
281	16.728	16.692	16.750	HH	23146	718002	17.86%	1.190%	
282	16.786	16.750	16.838	HH	26156	1088703	27.07%	1.804%	
283	16.890	16.838	16.922	HH	233736	4021099	100.00%	6.662%	
					Sum of corrected areas:	60359288			

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