

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092418\
 Data File : FF002193.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2018 15:06
 Sample : J5042-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.055	4.032	4.152	PH	118150	1332326	4.61%	0.248%
2	4.161	4.152	4.203	PH	138	-2693	-0.01%	-0.001%
3	4.232	4.203	4.286	PH	402	-7569	-0.03%	-0.001%
4	4.305	4.286	4.370	PH	1228	-6709	-0.02%	-0.001%
5	4.384	4.370	4.402	PH	-513	-15254	-0.05%	-0.003%
6	4.424	4.402	4.484	PH	522	-43165	-0.15%	-0.008%
7	4.507	4.484	4.539	PH	-557	-37447	-0.13%	-0.007%
8	4.551	4.539	4.563	PH	-1565	-24035	-0.08%	-0.004%
9	4.571	4.563	4.583	PH	-1672	-19931	-0.07%	-0.004%
10	4.598	4.583	4.607	PH	-1597	-25090	-0.09%	-0.005%
11	4.622	4.607	4.647	PH	-930	-32664	-0.11%	-0.006%
12	4.659	4.647	4.679	PH	-999	-24905	-0.09%	-0.005%
13	4.689	4.679	4.707	PH	-1374	-25208	-0.09%	-0.005%
14	4.729	4.707	4.775	PH	-252	-33931	-0.12%	-0.006%
15	4.792	4.775	4.833	PH	-710	-46122	-0.16%	-0.009%
16	4.848	4.833	4.861	PH	-1461	-26492	-0.09%	-0.005%
17	4.878	4.861	4.888	PH	-1174	-21896	-0.08%	-0.004%
18	4.902	4.888	4.924	PH	-842	-21892	-0.08%	-0.004%
19	4.949	4.924	4.965	PH	-667	-22802	-0.08%	-0.004%
20	4.989	4.965	5.009	PH	-628	-21997	-0.08%	-0.004%
21	5.021	5.009	5.035	PH	-929	-16626	-0.06%	-0.003%
22	5.048	5.035	5.066	PH	-979	-21878	-0.08%	-0.004%
23	5.090	5.066	5.114	PH	3209	24231	0.08%	0.005%
24	5.117	5.114	5.179	HH	431	-18903	-0.07%	-0.004%
25	5.191	5.179	5.210	PH	-879	-18737	-0.06%	-0.003%
26	5.219	5.210	5.226	PH	-881	-9233	-0.03%	-0.002%
27	5.248	5.226	5.280	PH	-33	-15065	-0.05%	-0.003%
28	5.295	5.280	5.322	PH	-337	-14679	-0.05%	-0.003%
29	5.327	5.322	5.340	PH	-680	-8546	-0.03%	-0.002%
30	5.367	5.340	5.397	PH	1657	7432	0.03%	0.001%
31	5.424	5.397	5.450	PH	1470	18288	0.06%	0.003%
32	5.461	5.450	5.473	HH	320	2708	0.01%	0.001%
33	5.485	5.473	5.515	PH	173	-5863	-0.02%	-0.001%
34	5.533	5.515	5.544	PH	-93	-5639	-0.02%	-0.001%
35	5.553	5.544	5.558	PH	-276	-2645	-0.01%	-0.000%
36	5.572	5.558	5.589	PH	-75	-4145	-0.01%	-0.001%

rteres.txt								
37	5.594	5.589	5.614	PH	-243	-5781	-0.02%	-0.001%
38	5.655	5.614	5.745	PH	12182	514421	1.78%	0.096%
39	5.750	5.745	5.767	HH	5024	60158	0.21%	0.011%
40	5.784	5.767	5.805	HH	5435	106362	0.37%	0.020%
41	5.814	5.805	5.867	HH	4306	129662	0.45%	0.024%
42	5.886	5.867	5.920	HH	4609	117244	0.41%	0.022%
43	5.949	5.920	5.993	HH	5202	154377	0.53%	0.029%
44	6.008	5.993	6.034	HH	3176	56023	0.19%	0.010%
45	6.061	6.034	6.144	HH	141809	1782288	6.17%	0.332%
46	6.146	6.144	6.160	HH	2986	25704	0.09%	0.005%
47	6.207	6.160	6.217	HH	7690	154900	0.54%	0.029%
48	6.229	6.217	6.267	HH	8315	131314	0.45%	0.024%
49	6.271	6.267	6.290	HH	1847	24724	0.09%	0.005%
50	6.301	6.290	6.326	HH	1966	37642	0.13%	0.007%
51	6.344	6.326	6.357	HH	3322	46444	0.16%	0.009%
52	6.371	6.357	6.382	HH	2639	35703	0.12%	0.007%
53	6.397	6.382	6.415	HH	3270	56927	0.20%	0.011%
54	6.429	6.415	6.451	HH	3071	63023	0.22%	0.012%
55	6.464	6.451	6.478	HH	3379	46974	0.16%	0.009%
56	6.494	6.478	6.509	HH	3832	54823	0.19%	0.010%
57	6.531	6.509	6.546	HH	5695	87634	0.30%	0.016%
58	6.568	6.546	6.589	HH	4665	102763	0.36%	0.019%
59	6.606	6.589	6.627	HH	4211	88509	0.31%	0.016%
60	6.657	6.627	6.671	HH	5173	116623	0.40%	0.022%
61	6.715	6.671	6.736	HH	11499	314719	1.09%	0.059%
62	6.756	6.736	6.788	HH	19856	349154	1.21%	0.065%
63	6.822	6.788	6.897	HH	20527	717994	2.49%	0.134%
64	6.921	6.897	6.964	HH	8213	261832	0.91%	0.049%
65	6.982	6.964	7.013	HH	8978	189635	0.66%	0.035%
66	7.025	7.013	7.038	HH	4997	71911	0.25%	0.013%
67	7.053	7.038	7.079	HH	5282	118039	0.41%	0.022%
68	7.097	7.079	7.124	HH	6163	139923	0.48%	0.026%
69	7.146	7.124	7.176	HH	6866	156321	0.54%	0.029%
70	7.184	7.176	7.194	HH	3826	39972	0.14%	0.007%
71	7.207	7.194	7.220	HH	4270	62032	0.21%	0.012%
72	7.241	7.220	7.280	HH	11145	227625	0.79%	0.042%
73	7.304	7.280	7.325	HH	4706	114646	0.40%	0.021%
74	7.339	7.325	7.344	HH	4572	49670	0.17%	0.009%
75	7.386	7.344	7.405	HH	8119	214411	0.74%	0.040%
76	7.437	7.405	7.503	HH	8477	421165	1.46%	0.079%
77	7.520	7.503	7.533	HH	8346	136005	0.47%	0.025%
78	7.562	7.533	7.579	HH	11669	266242	0.92%	0.050%
79	7.590	7.579	7.610	HH	9712	170007	0.59%	0.032%
80	7.622	7.610	7.642	HH	8411	148967	0.52%	0.028%
81	7.666	7.642	7.678	HH	16360	265476	0.92%	0.049%
82	7.700	7.678	7.735	HH	19320	494710	1.71%	0.092%
83	7.747	7.735	7.752	HH	9071	90101	0.31%	0.017%
84	7.774	7.752	7.796	HH	30940	539942	1.87%	0.101%
85	7.814	7.796	7.821	HH	22280	320871	1.11%	0.060%
86	7.844	7.821	7.899	HH	165472	2372234	8.21%	0.442%
87	7.919	7.899	7.935	HH	57078	837142	2.90%	0.156%
88	7.953	7.935	8.029	HH	75591	2190232	7.58%	0.408%
89	8.047	8.029	8.146	HH	15605	795803	2.75%	0.148%

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90	8.157	8.146	8.173	HH	7469	117579	0.41%	0.022%
91	8.200	8.173	8.218	HH	11808	252955	0.88%	0.047%
92	8.239	8.218	8.298	HH	97799	1888833	6.54%	0.352%
93	8.334	8.298	8.358	HH	19848	570621	1.98%	0.106%
94	8.376	8.358	8.418	HH	18213	475936	1.65%	0.089%
95	8.436	8.418	8.460	HH	13285	272712	0.94%	0.051%
96	8.492	8.460	8.513	HH	15730	381313	1.32%	0.071%
97	8.534	8.513	8.553	HH	41336	732212	2.53%	0.136%
98	8.574	8.553	8.638	HH	69710	1490751	5.16%	0.278%
99	8.661	8.638	8.684	HH	26445	527984	1.83%	0.098%
100	8.702	8.684	8.772	HH	22407	771068	2.67%	0.144%
101	8.807	8.772	8.832	HH	27456	597848	2.07%	0.111%
102	8.852	8.832	8.884	HH	22195	502859	1.74%	0.094%
103	8.918	8.884	8.921	HH	18917	355429	1.23%	0.066%
104	8.942	8.921	8.972	HH	27100	625772	2.17%	0.117%
105	8.992	8.972	9.007	HH	19060	341121	1.18%	0.064%
106	9.029	9.007	9.084	HH	99304	2213194	7.66%	0.413%
107	9.106	9.084	9.134	HH	30623	718726	2.49%	0.134%
108	9.154	9.134	9.162	HH	21735	314000	1.09%	0.059%
109	9.181	9.162	9.217	HH	29337	787455	2.73%	0.147%
110	9.236	9.217	9.294	HH	22133	802125	2.78%	0.150%
111	9.312	9.294	9.336	HH	14410	328894	1.14%	0.061%
112	9.359	9.336	9.410	HH	38373	1052760	3.64%	0.196%
113	9.436	9.410	9.457	HH	162810	2202137	7.62%	0.410%
114	9.464	9.457	9.510	HH	43081	1002801	3.47%	0.187%
115	9.521	9.510	9.579	HH	20512	723913	2.51%	0.135%
116	9.602	9.579	9.683	HH	18343	884535	3.06%	0.165%
117	9.699	9.683	9.714	HH	11105	196914	0.68%	0.037%
118	9.734	9.714	9.746	HH	11865	216876	0.75%	0.040%
119	9.769	9.746	9.797	HH	19168	456915	1.58%	0.085%
120	9.823	9.797	9.849	HH	17603	461699	1.60%	0.086%
121	9.871	9.849	9.882	HH	24615	391497	1.36%	0.073%
122	9.915	9.882	9.940	HH	48659	1201772	4.16%	0.224%
123	9.958	9.940	9.990	HH	36516	828613	2.87%	0.154%
124	10.023	9.990	10.069	HH	48568	1427444	4.94%	0.266%
125	10.092	10.069	10.118	HH	26767	746907	2.59%	0.139%
126	10.140	10.118	10.163	HH	36034	873144	3.02%	0.163%
127	10.192	10.163	10.210	HH	67226	1412206	4.89%	0.263%
128	10.239	10.210	10.285	HH	98696	2693783	9.33%	0.502%
129	10.296	10.285	10.315	HH	30931	503394	1.74%	0.094%
130	10.332	10.315	10.381	HH	50156	1269729	4.40%	0.237%
131	10.426	10.381	10.484	HH	1292993	17721902	61.35%	3.303%
132	10.504	10.484	10.593	HH	295241	6369397	22.05%	1.187%
133	10.621	10.593	10.713	HH	32555	1841221	6.37%	0.343%
134	10.763	10.713	10.809	HH	72039	2634188	9.12%	0.491%
135	10.821	10.809	10.842	HH	49101	865394	3.00%	0.161%
136	10.873	10.842	10.900	HH	176127	2752667	9.53%	0.513%
137	10.912	10.900	10.925	HH	30314	447844	1.55%	0.083%
138	10.956	10.925	10.998	HH	62250	1735652	6.01%	0.324%
139	11.025	10.998	11.046	HH	57128	1205144	4.17%	0.225%
140	11.064	11.046	11.083	HH	44060	896165	3.10%	0.167%
141	11.088	11.083	11.135	HH	38092	1063045	3.68%	0.198%

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142	11.156	11.135	11.178	HH	33613	789633	2.73%	0.147%
143	11.198	11.178	11.201	HH	33435	422883	1.46%	0.079%
144	11.224	11.201	11.242	HH	200204	2714516	9.40%	0.506%
145	11.259	11.242	11.306	HH	236348	4216639	14.60%	0.786%
146	11.333	11.306	11.359	HH	358723	5441580	18.84%	1.014%
147	11.374	11.359	11.388	HH	128051	1780812	6.16%	0.332%
148	11.405	11.388	11.494	HH	169429	4467753	15.47%	0.833%
149	11.515	11.494	11.521	HH	37994	567144	1.96%	0.106%
150	11.539	11.521	11.577	HH	40544	1246359	4.31%	0.232%
151	11.600	11.577	11.615	HH	42234	851961	2.95%	0.159%
152	11.633	11.615	11.645	HH	47676	777764	2.69%	0.145%
153	11.659	11.645	11.674	HH	57041	899978	3.12%	0.168%
154	11.696	11.674	11.754	HH	149453	3585555	12.41%	0.668%
155	11.760	11.754	11.795	HH	40983	957512	3.31%	0.178%
156	11.840	11.795	11.861	HH	47914	1579772	5.47%	0.294%
157	11.869	11.861	11.884	HH	38192	510009	1.77%	0.095%
158	11.888	11.884	11.893	HH	35662	189260	0.66%	0.035%
159	11.951	11.893	11.957	HH	55597	1605487	5.56%	0.299%
160	11.969	11.957	11.995	HH	56712	1147042	3.97%	0.214%
161	12.019	11.995	12.070	HH	84390	2564049	8.88%	0.478%
162	12.124	12.070	12.145	HH	214464	4824401	16.70%	0.899%
163	12.181	12.145	12.216	HH	247067	5934565	20.54%	1.106%
164	12.254	12.216	12.323	HH	1847341	28887196	100.00%	5.384%
165	12.345	12.323	12.366	HH	77730	1535204	5.31%	0.286%
166	12.388	12.366	12.416	HH	193136	3771120	13.05%	0.703%
167	12.429	12.416	12.449	HH	103069	1807289	6.26%	0.337%
168	12.462	12.449	12.478	HH	81775	1279397	4.43%	0.238%
169	12.494	12.478	12.511	HH	90478	1489822	5.16%	0.278%
170	12.546	12.511	12.580	HH	1605738	23045215	79.78%	4.295%
171	12.598	12.580	12.614	HH	175223	2595764	8.99%	0.484%
172	12.631	12.614	12.687	HH	239654	5312127	18.39%	0.990%
173	12.691	12.687	12.707	HH	58641	690546	2.39%	0.129%
174	12.727	12.707	12.770	HH	102948	2631210	9.11%	0.490%
175	12.790	12.770	12.800	HH	72285	1154787	4.00%	0.215%
176	12.822	12.800	12.856	HH	147921	3427429	11.86%	0.639%
177	12.872	12.856	12.906	HH	82604	2033456	7.04%	0.379%
178	12.951	12.906	12.978	HH	119940	3460249	11.98%	0.645%
179	13.004	12.978	13.078	HH	170895	5437546	18.82%	1.013%
180	13.136	13.078	13.177	HH	390685	9702654	33.59%	1.808%
181	13.192	13.177	13.209	HH	101478	1651174	5.72%	0.308%
182	13.239	13.209	13.262	HH	336223	5828917	20.18%	1.086%
183	13.279	13.262	13.331	HH	196852	5007964	17.34%	0.933%
184	13.372	13.331	13.392	HH	275052	5692357	19.71%	1.061%
185	13.404	13.392	13.429	HH	184126	3145939	10.89%	0.586%
186	13.450	13.429	13.497	HH	146596	4286047	14.84%	0.799%
187	13.509	13.497	13.533	HH	75321	1520735	5.26%	0.283%
188	13.570	13.533	13.619	HH	86982	3903714	13.51%	0.728%
189	13.636	13.619	13.691	HH	79272	2977171	10.31%	0.555%
190	13.721	13.691	13.758	HH	75197	2559476	8.86%	0.477%
191	13.799	13.758	13.808	HH	79361	1997284	6.91%	0.372%
192	13.843	13.808	13.891	HH	125181	5090339	17.62%	0.949%
193	13.915	13.891	13.920	HH	120584	1642330	5.69%	0.306%
194	13.934	13.920	13.962	HH	134162	3006396	10.41%	0.560%

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195	13.972	13.962	13.997	HH	116425	2236848	7.74% 0.417%
196	14.003	13.997	14.024	HH	82320	1212961	4.20% 0.226%
197	14.080	14.024	14.156	HH	662870	18934831	65.55% 3.529%
198	14.175	14.156	14.205	HH	160814	3486927	12.07% 0.650%
199	14.232	14.205	14.247	HH	139525	2924510	10.12% 0.545%
200	14.270	14.247	14.292	HH	208207	4117967	14.26% 0.768%
201	14.305	14.292	14.338	HH	126652	2831296	9.80% 0.528%
202	14.355	14.338	14.367	HH	78100	1289683	4.46% 0.240%
203	14.392	14.367	14.403	HH	173284	2897653	10.03% 0.540%
204	14.430	14.403	14.449	HH	957297	14396638	49.84% 2.683%
205	14.472	14.449	14.545	HH	1057577	18737313	64.86% 3.492%
206	14.584	14.545	14.612	HH	209716	5413580	18.74% 1.009%
207	14.634	14.612	14.694	HH	198946	6508412	22.53% 1.213%
208	14.720	14.694	14.754	HH	136912	3974639	13.76% 0.741%
209	14.777	14.754	14.841	HH	166743	6163092	21.34% 1.149%
210	14.873	14.841	14.910	HH	131289	4602244	15.93% 0.858%
211	14.939	14.910	14.944	HH	103404	2044313	7.08% 0.381%
212	14.969	14.944	14.974	HH	112507	1935785	6.70% 0.361%
213	14.988	14.974	14.993	HH	115314	1311434	4.54% 0.244%
214	15.008	14.993	15.030	HH	124245	2538766	8.79% 0.473%
215	15.055	15.030	15.075	HH	132129	2989090	10.35% 0.557%
216	15.100	15.075	15.123	HH	318477	5697483	19.72% 1.062%
217	15.141	15.123	15.176	HH	172445	4335644	15.01% 0.808%
218	15.196	15.176	15.219	HH	167004	3495021	12.10% 0.651%
219	15.243	15.219	15.252	HH	192346	3118500	10.80% 0.581%
220	15.262	15.252	15.309	HH	194024	5409104	18.72% 1.008%
221	15.332	15.309	15.363	HH	141563	3938932	13.64% 0.734%
222	15.375	15.363	15.404	HH	105231	2436145	8.43% 0.454%
223	15.422	15.404	15.460	HH	118179	3495018	12.10% 0.651%
224	15.490	15.460	15.516	HH	224309	4810532	16.65% 0.897%
225	15.528	15.516	15.536	HH	103572	1219861	4.22% 0.227%
226	15.569	15.536	15.618	HH	121751	5176417	17.92% 0.965%
227	15.660	15.618	15.680	HH	105878	3718464	12.87% 0.693%
228	15.700	15.680	15.724	HH	110038	2679259	9.27% 0.499%
229	15.746	15.724	15.760	HH	104334	2190005	7.58% 0.408%
230	15.803	15.760	15.831	HH	150956	5285614	18.30% 0.985%
231	15.876	15.831	15.900	HH	138616	5104399	17.67% 0.951%
232	15.907	15.900	15.912	HH	131248	959273	3.32% 0.179%
233	15.929	15.912	15.953	HH	143993	3215419	11.13% 0.599%
234	16.002	15.953	16.018	HH	955074	17634122	61.04% 3.287%
235	16.025	16.018	16.094	HH	480880	9795514	33.91% 1.826%
236	16.131	16.094	16.220	HH	288474	11638752	40.29% 2.169%
237	16.247	16.220	16.266	HH	155760	3717828	12.87% 0.693%
238	16.282	16.266	16.291	HH	171164	2343321	8.11% 0.437%
239	16.317	16.291	16.356	HH	578899	11778681	40.77% 2.195%
240	16.385	16.356	16.419	HH	901656	16132383	55.85% 3.007%
241	16.436	16.419	16.461	HH	264055	4995320	17.29% 0.931%
					Sum of corrected areas: 536512037		