

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072818\
 Data File : FF001533.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2018 19:54
 Sample : J4189-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.205	4.162	4.339	BH	316059	3253851	91.23%	8.460%
2	4.362	4.339	4.411	HH	1454	34988	0.98%	0.091%
3	4.415	4.411	4.429	HH	353	3247	0.09%	0.008%
4	4.432	4.429	4.515	HH	274	4371	0.12%	0.011%
5	4.520	4.515	4.570	PH	-42	-4277	-0.12%	-0.011%
6	4.575	4.570	4.582	PH	-193	-1841	-0.05%	-0.005%
7	4.592	4.582	4.600	PH	-226	-2733	-0.08%	-0.007%
8	4.624	4.600	4.682	PH	-236	-16403	-0.46%	-0.043%
9	4.689	4.682	4.713	PH	-305	-7032	-0.20%	-0.018%
10	4.720	4.713	4.754	PH	-365	-10572	-0.30%	-0.027%
11	4.762	4.754	4.771	PH	-381	-4825	-0.14%	-0.013%
12	4.800	4.771	4.834	PH	-188	-14979	-0.42%	-0.039%
13	4.836	4.834	4.839	PH	-427	-1442	-0.04%	-0.004%
14	4.843	4.839	4.875	PH	-425	-11226	-0.31%	-0.029%
15	4.879	4.875	4.893	PH	-468	-5090	-0.14%	-0.013%
16	4.898	4.893	4.912	PH	-488	-6263	-0.18%	-0.016%
17	4.917	4.912	4.922	PH	-433	-2983	-0.08%	-0.008%
18	4.927	4.922	4.942	PH	-459	-6618	-0.19%	-0.017%
19	4.946	4.942	4.969	PH	-492	-9205	-0.26%	-0.024%
20	4.972	4.969	4.984	PH	-573	-5485	-0.15%	-0.014%
21	4.991	4.984	4.995	PH	-559	-4151	-0.12%	-0.011%
22	5.000	4.995	5.014	PH	-578	-6834	-0.19%	-0.018%
23	5.036	5.014	5.047	PH	-602	-12802	-0.36%	-0.033%
24	5.092	5.047	5.108	PH	-443	-20557	-0.58%	-0.053%
25	5.120	5.108	5.135	PH	-473	-9096	-0.26%	-0.024%
26	5.139	5.135	5.156	PH	-600	-8115	-0.23%	-0.021%
27	5.161	5.156	5.177	PH	-593	-7932	-0.22%	-0.021%
28	5.181	5.177	5.190	PH	-614	-5442	-0.15%	-0.014%
29	5.195	5.190	5.220	PH	-577	-11740	-0.33%	-0.031%
30	5.241	5.220	5.305	PH	393	-20438	-0.57%	-0.053%
31	5.312	5.305	5.323	PH	-710	-7873	-0.22%	-0.020%
32	5.332	5.323	5.337	PH	-639	-5738	-0.16%	-0.015%
33	5.350	5.337	5.367	PH	-571	-12216	-0.34%	-0.032%
34	5.380	5.367	5.410	PH	-635	-18158	-0.51%	-0.047%
35	5.426	5.410	5.461	PH	-639	-22453	-0.63%	-0.058%
36	5.469	5.461	5.494	PH	-714	-14608	-0.41%	-0.038%

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37	5.505	5.494	5.521	PH	-721	-12508	-0.35%	-0.033%
38	5.525	5.521	5.547	PH	-759	-12377	-0.35%	-0.032%
39	5.552	5.547	5.557	PH	-811	-5291	-0.15%	-0.014%
40	5.566	5.557	5.577	PH	-722	-9784	-0.27%	-0.025%
41	5.581	5.577	5.584	PH	-739	-3213	-0.09%	-0.008%
42	5.588	5.584	5.606	PH	-763	-10408	-0.29%	-0.027%
43	5.610	5.606	5.616	PH	-844	-5245	-0.15%	-0.014%
44	5.631	5.616	5.639	PH	-792	-11858	-0.33%	-0.031%
45	5.645	5.639	5.652	PH	-806	-6683	-0.19%	-0.017%
46	5.685	5.652	5.702	PH	-764	-24399	-0.68%	-0.063%
47	5.708	5.702	5.731	PH	-736	-14452	-0.41%	-0.038%
48	5.736	5.731	5.754	PH	-777	-11561	-0.32%	-0.030%
49	5.781	5.754	5.788	PH	-589	-14675	-0.41%	-0.038%
50	5.790	5.788	5.799	PH	-679	-4671	-0.13%	-0.012%
51	5.803	5.799	5.808	PH	-735	-4394	-0.12%	-0.011%
52	5.817	5.808	5.822	PH	-690	-5940	-0.17%	-0.015%
53	5.825	5.822	5.829	PH	-703	-3141	-0.09%	-0.008%
54	5.835	5.829	5.838	PH	-677	-3839	-0.11%	-0.010%
55	5.842	5.838	5.872	PH	-606	-14326	-0.40%	-0.037%
56	5.940	5.872	5.965	PH	124	-31290	-0.88%	-0.081%
57	5.978	5.965	5.987	PH	-646	-8903	-0.25%	-0.023%
58	5.997	5.987	6.013	PH	-662	-11145	-0.31%	-0.029%
59	6.020	6.013	6.048	PH	-663	-14764	-0.41%	-0.038%
60	6.056	6.048	6.062	PH	-655	-6081	-0.17%	-0.016%
61	6.066	6.062	6.072	PH	-641	-3850	-0.11%	-0.010%
62	6.108	6.072	6.133	PH	-378	-21046	-0.59%	-0.055%
63	6.149	6.133	6.165	PH	-502	-10096	-0.28%	-0.026%
64	6.215	6.165	6.439	PH	300094	3306255	92.70%	8.596%
65	6.442	6.439	6.477	PH	-170	-6870	-0.19%	-0.018%
66	6.486	6.477	6.524	PH	-328	-11136	-0.31%	-0.029%
67	6.530	6.524	6.581	PH	-457	-20095	-0.56%	-0.052%
68	6.585	6.581	6.589	PH	-573	-3091	-0.09%	-0.008%
69	6.593	6.589	6.600	PH	-557	-4004	-0.11%	-0.010%
70	6.612	6.600	6.625	PH	-608	-10394	-0.29%	-0.027%
71	6.631	6.625	6.634	PH	-657	-3679	-0.10%	-0.010%
72	6.638	6.634	6.655	PH	-641	-8988	-0.25%	-0.023%
73	6.661	6.655	6.707	PH	-695	-23496	-0.66%	-0.061%
74	6.714	6.707	6.719	PH	-746	-5567	-0.16%	-0.014%
75	6.726	6.719	6.755	PH	-697	-17355	-0.49%	-0.045%
76	6.758	6.755	6.793	PH	-712	-18282	-0.51%	-0.048%
77	6.804	6.793	6.812	PH	-789	-9455	-0.27%	-0.025%
78	6.833	6.812	6.851	PH	-653	-17804	-0.50%	-0.046%
79	6.855	6.851	6.862	PH	-836	-5659	-0.16%	-0.015%
80	6.884	6.862	6.891	PH	-772	-14591	-0.41%	-0.038%
81	6.910	6.891	6.953	PH	-682	-30933	-0.87%	-0.080%
82	6.959	6.953	6.967	PH	-851	-6979	-0.20%	-0.018%
83	6.973	6.967	6.986	PH	-809	-9903	-0.28%	-0.026%
84	6.988	6.986	6.999	PH	-835	-6844	-0.19%	-0.018%
85	7.002	6.999	7.006	PH	-879	-3860	-0.11%	-0.010%
86	7.026	7.006	7.034	PH	-837	-15190	-0.43%	-0.039%
87	7.042	7.034	7.062	PH	-825	-15454	-0.43%	-0.040%
88	7.072	7.062	7.087	PH	-861	-13511	-0.38%	-0.035%
89	7.089	7.087	7.106	PH	-900	-10507	-0.29%	-0.027%

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90	7.141	7.106	7.191	PH	-551	-44166	-1.24%	-0.115%
91	7.204	7.191	7.211	PH	-848	-11253	-0.32%	-0.029%
92	7.219	7.211	7.250	PH	-912	-22797	-0.64%	-0.059%
93	7.255	7.250	7.308	PH	-939	-35773	-1.00%	-0.093%
94	7.320	7.308	7.337	PH	-948	-17938	-0.50%	-0.047%
95	7.341	7.337	7.349	PH	-958	-7366	-0.21%	-0.019%
96	7.364	7.349	7.385	PH	-971	-21792	-0.61%	-0.057%
97	7.410	7.385	7.458	PH	-428	-37999	-1.07%	-0.099%
98	7.466	7.458	7.470	PH	-995	-7505	-0.21%	-0.020%
99	7.476	7.470	7.482	PH	-993	-7081	-0.20%	-0.018%
100	7.492	7.482	7.498	PH	-884	-9431	-0.26%	-0.025%
101	7.552	7.498	7.567	PH	-242	-28038	-0.79%	-0.073%
102	7.580	7.567	7.623	PH	-124	-20066	-0.56%	-0.052%
103	7.625	7.623	7.650	PH	-919	-16660	-0.47%	-0.043%
104	7.654	7.650	7.675	PH	-1043	-15941	-0.45%	-0.041%
105	7.700	7.675	7.732	PH	-845	-34474	-0.97%	-0.090%
106	7.760	7.732	7.794	PH	-786	-36411	-1.02%	-0.095%
107	7.801	7.794	7.810	PH	-1018	-10635	-0.30%	-0.028%
108	7.822	7.810	7.854	PH	-985	-27841	-0.78%	-0.072%
109	7.859	7.854	7.877	PH	-1033	-15516	-0.44%	-0.040%
110	7.912	7.877	7.931	PH	-745	-29879	-0.84%	-0.078%
111	7.935	7.931	7.957	PH	-899	-15325	-0.43%	-0.040%
112	8.003	7.957	8.049	PH	298279	3348258	93.87%	8.705%
113	8.071	8.049	8.228	HH	24432	510757	14.32%	1.328%
114	8.243	8.228	8.288	PH	-8	-7123	-0.20%	-0.019%
115	8.292	8.288	8.335	PH	-377	-13779	-0.39%	-0.036%
116	8.353	8.335	8.390	PH	-272	-16416	-0.46%	-0.043%
117	8.412	8.390	8.419	PH	-503	-9978	-0.28%	-0.026%
118	8.426	8.419	8.466	PH	-403	-16668	-0.47%	-0.043%
119	8.494	8.466	8.501	PH	-591	-14025	-0.39%	-0.036%
120	8.510	8.501	8.516	PH	-593	-5722	-0.16%	-0.015%
121	8.536	8.516	8.585	PH	-478	-28863	-0.81%	-0.075%
122	8.591	8.585	8.612	PH	-780	-13659	-0.38%	-0.036%
123	8.616	8.612	8.632	PH	-849	-10462	-0.29%	-0.027%
124	8.638	8.632	8.645	PH	-841	-6656	-0.19%	-0.017%
125	8.653	8.645	8.660	PH	-760	-7526	-0.21%	-0.020%
126	8.662	8.660	8.692	PH	-799	-15509	-0.43%	-0.040%
127	8.723	8.692	8.798	PH	1154	-21784	-0.61%	-0.057%
128	8.825	8.798	8.893	PH	42	-35006	-0.98%	-0.091%
129	8.905	8.893	8.934	PH	-764	-22084	-0.62%	-0.057%
130	8.960	8.934	8.987	PH	-856	-29755	-0.83%	-0.077%
131	9.010	8.987	9.045	PH	-354	-25434	-0.71%	-0.066%
132	9.055	9.045	9.070	PH	-859	-13854	-0.39%	-0.036%
133	9.089	9.070	9.094	PH	-836	-13133	-0.37%	-0.034%
134	9.118	9.094	9.147	PH	-818	-29338	-0.82%	-0.076%
135	9.161	9.147	9.166	PH	-933	-11396	-0.32%	-0.030%
136	9.192	9.166	9.200	PH	-691	-17572	-0.49%	-0.046%
137	9.210	9.200	9.227	PH	-695	-12340	-0.35%	-0.032%
138	9.246	9.227	9.259	PH	-637	-13478	-0.38%	-0.035%
139	9.266	9.259	9.271	PH	-659	-5063	-0.14%	-0.013%
140	9.278	9.271	9.306	PH	-677	-16647	-0.47%	-0.043%
141	9.325	9.306	9.362	PH	-361	-20825	-0.58%	-0.054%

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142	9.377	9.362	9.405	PH	-515	-18681	-0.52%	-0.049%	
143	9.428	9.405	9.455	PH	-255	-19279	-0.54%	-0.050%	
144	9.458	9.455	9.474	PH	-870	-9997	-0.28%	-0.026%	
145	9.514	9.474	9.527	PH	-688	-26917	-0.75%	-0.070%	
146	9.547	9.527	9.563	PH	-599	-15417	-0.43%	-0.040%	
147	9.598	9.563	9.751	PH	277727	3374990	94.62%	8.775%	
148	9.755	9.751	9.779	PH	-173	-4287	-0.12%	-0.011%	
149	9.785	9.779	9.796	PH	-387	-3950	-0.11%	-0.010%	
150	9.806	9.796	9.824	PH	-321	-6883	-0.19%	-0.018%	
151	9.834	9.824	9.848	PH	-436	-6824	-0.19%	-0.018%	
152	9.852	9.848	9.860	PH	-504	-3961	-0.11%	-0.010%	
153	9.866	9.860	9.884	PH	-479	-7770	-0.22%	-0.020%	
154	9.889	9.884	9.895	PH	-631	-4346	-0.12%	-0.011%	
155	9.909	9.895	9.913	PH	-526	-6252	-0.18%	-0.016%	
156	9.921	9.913	9.926	PH	-457	-3915	-0.11%	-0.010%	
157	9.942	9.926	9.948	PH	-301	-5432	-0.15%	-0.014%	
158	9.985	9.948	10.012	PH	41	-9522	-0.27%	-0.025%	
159	10.038	10.012	10.058	PH	-323	-12170	-0.34%	-0.032%	
160	10.076	10.058	10.102	PH	-245	-10243	-0.29%	-0.027%	
161	10.106	10.102	10.115	PH	-349	-3118	-0.09%	-0.008%	
162	10.130	10.115	10.179	PH	-264	-18298	-0.51%	-0.048%	
163	10.220	10.179	10.240	PH	-333	-16959	-0.48%	-0.044%	
164	10.255	10.240	10.287	PH	-285	-10545	-0.30%	-0.027%	
165	10.336	10.287	10.378	PH	798	-2807	-0.08%	-0.007%	
166	10.405	10.378	10.425	PH	207	-981	-0.03%	-0.003%	
167	10.434	10.425	10.500	PH	50	-10269	-0.29%	-0.027%	
168	10.550	10.500	10.578	PH	-230	-18245	-0.51%	-0.047%	
169	10.655	10.578	10.695	PH	524	5984	0.17%	0.016%	
170	10.715	10.695	10.774	PH	249	172	0.00%	0.000%	
171	10.791	10.774	10.817	PH	-125	-4852	-0.14%	-0.013%	
172	10.839	10.817	10.907	PH	625	-6392	-0.18%	-0.017%	
173	10.933	10.907	10.945	PH	-327	-9776	-0.27%	-0.025%	
174	10.977	10.945	10.995	PH	-222	-9734	-0.27%	-0.025%	
175	11.036	10.995	11.171	PH	265454	3409085	95.58%	8.864%	
176	11.191	11.171	11.220	HH	268	5249	0.15%	0.014%	
177	11.230	11.220	11.260	HH	223	683	0.02%	0.002%	
178	11.278	11.260	11.313	PH	-91	-4938	-0.14%	-0.013%	
179	11.324	11.313	11.335	PH	-46	-1988	-0.06%	-0.005%	
180	11.340	11.335	11.384	PH	-146	-6867	-0.19%	-0.018%	
181	11.433	11.384	11.489	PH	108	-2881	-0.08%	-0.007%	
182	11.514	11.489	11.537	PH	348	3659	0.10%	0.010%	
183	11.556	11.537	11.575	HH	126	815	0.02%	0.002%	
184	11.592	11.575	11.625	PH	113	-421	-0.01%	-0.001%	
185	11.632	11.625	11.658	PH	-80	-3496	-0.10%	-0.009%	
186	11.705	11.658	11.771	PH	230	-10808	-0.30%	-0.028%	
187	11.797	11.771	11.873	PH	852	-4707	-0.13%	-0.012%	
188	11.917	11.873	11.949	PH	-253	-14254	-0.40%	-0.037%	
189	11.967	11.949	12.002	PH	-215	-7664	-0.21%	-0.020%	
190	12.010	12.002	12.029	PH	-249	-4466	-0.13%	-0.012%	
191	12.036	12.029	12.059	PH	-225	-6272	-0.18%	-0.016%	
192	12.079	12.059	12.112	PH	-255	-10411	-0.29%	-0.027%	
193	12.118	12.112	12.144	PH	-265	-5479	-0.15%	-0.014%	
194	12.165	12.144	12.220	PH	283	-6679	-0.19%	-0.017%	

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195	12.230	12.220	12.244	PH	-230	-4496	-0.13%	-0.012%	
196	12.254	12.244	12.272	PH	-270	-5715	-0.16%	-0.015%	
197	12.341	12.272	12.394	PH	264998	3356486	94.10%	8.727%	
198	12.417	12.394	12.545	HH	3599	87184	2.44%	0.227%	
199	12.573	12.545	12.586	PH	-133	-3613	-0.10%	-0.009%	
200	12.604	12.586	12.634	PH	-45	-4958	-0.14%	-0.013%	
201	12.656	12.634	12.677	PH	-247	-7704	-0.22%	-0.020%	
202	12.711	12.677	12.752	PH	2661	50170	1.41%	0.130%	
203	12.779	12.752	12.855	HH	860	23344	0.65%	0.061%	
204	12.866	12.855	12.929	PH	-34	-7239	-0.20%	-0.019%	
205	12.952	12.929	12.997	PH	850	4426	0.12%	0.012%	
206	13.001	12.997	13.007	PH	-251	-1549	-0.04%	-0.004%	
207	13.014	13.007	13.040	PH	-186	-5108	-0.14%	-0.013%	
208	13.048	13.040	13.109	PH	-199	-13236	-0.37%	-0.034%	
209	13.118	13.109	13.140	PH	-323	-7117	-0.20%	-0.019%	
210	13.178	13.140	13.257	PH	478	-5960	-0.17%	-0.015%	
211	13.336	13.257	13.421	PH	482	-6592	-0.18%	-0.017%	
212	13.492	13.421	13.503	PH	1643	18631	0.52%	0.048%	
213	13.538	13.503	13.734	HH	247885	3331935	93.42%	8.663%	
214	13.740	13.734	13.820	PH	-104	-9701	-0.27%	-0.025%	
215	13.828	13.820	13.867	PH	-192	-7573	-0.21%	-0.020%	
216	13.902	13.867	13.930	PH	412	1913	0.05%	0.005%	
217	13.972	13.930	14.030	PH	1369	36631	1.03%	0.095%	
218	14.046	14.030	14.072	HH	379	4746	0.13%	0.012%	
219	14.098	14.072	14.122	PH	2303	32216	0.90%	0.084%	
220	14.143	14.122	14.160	HH	1376	23609	0.66%	0.061%	
221	14.181	14.160	14.264	HH	1463	49139	1.38%	0.128%	
222	14.290	14.264	14.320	HH	673	17376	0.49%	0.045%	
223	14.342	14.320	14.394	HH	982	26881	0.75%	0.070%	
224	14.435	14.394	14.517	HH	196146	2853496	80.00%	7.419%	
225	14.527	14.517	14.569	HH	1004	23838	0.67%	0.062%	
226	14.637	14.569	14.735	HH	253700	3566798	100.00%	9.274%	
227	14.749	14.735	14.806	HH	1230	40033	1.12%	0.104%	
228	14.833	14.806	14.922	HH	1207	54665	1.53%	0.142%	
229	14.971	14.922	14.985	HH	1006	29758	0.83%	0.077%	
230	15.040	14.985	15.134	HH	25496	870578	24.41%	2.263%	
231	15.159	15.134	15.190	HH	6787	156085	4.38%	0.406%	
232	15.213	15.190	15.257	HH	8612	152565	4.28%	0.397%	
233	15.290	15.257	15.310	HH	1483	41611	1.17%	0.108%	
234	15.326	15.310	15.359	HH	1278	35537	1.00%	0.092%	
235	15.414	15.359	15.435	HH	1346	56468	1.58%	0.147%	
236	15.476	15.435	15.500	HH	1567	55528	1.56%	0.144%	
237	15.527	15.500	15.549	HH	1722	42044	1.18%	0.109%	
238	15.581	15.549	15.613	HH	2138	71023	1.99%	0.185%	
239	15.657	15.613	15.817	HH	234212	3373540	94.58%	8.771%	
240	15.829	15.817	15.870	HH	1542	47849	1.34%	0.124%	
241	15.884	15.870	15.900	HH	1588	27657	0.78%	0.072%	
242	15.940	15.900	15.957	HH	2464	66987	1.88%	0.174%	
243	15.966	15.957	15.987	HH	2153	36110	1.01%	0.094%	
244	16.011	15.987	16.027	HH	2127	48733	1.37%	0.127%	
245	16.070	16.027	16.115	HH	7132	268090	7.52%	0.697%	
246	16.137	16.115	16.162	HH	9372	175444	4.92%	0.456%	

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247	16.202	16.162	16.262	HH	5052	228598	6.41%	0.594%	
248	16.291	16.262	16.317	HH	3308	96192	2.70%	0.250%	
249	16.329	16.317	16.372	HH	3073	89303	2.50%	0.232%	
250	16.378	16.372	16.399	HH	2441	37708	1.06%	0.098%	
251	16.434	16.399	16.454	HH	2878	88174	2.47%	0.229%	
252	16.487	16.454	16.530	HH	4308	151714	4.25%	0.394%	
253	16.604	16.530	16.637	HH	227614	3397674	95.26%	8.834%	
254	16.646	16.637	16.669	HH	8767	135898	3.81%	0.353%	
255	16.680	16.669	16.700	HHA	5367	91563	2.57%	0.238%	

Sum of corrected areas: 38461903

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