

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061219\
 Data File : FF004798.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2019 15:30
 Sample : K3285-02MSD
 Misc :
 ALS Vial : 61 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	4.412	4.392	4.440	PH	204243	1850047	47.63%	3.272%
2	4.452	4.440	4.468	PH	322	254	0.01%	0.000%
3	4.483	4.468	4.503	PH	189	-1941	-0.05%	-0.003%
4	4.514	4.503	4.544	PH	-83	-8096	-0.21%	-0.014%
5	4.564	4.544	4.597	PH	456	2475	0.06%	0.004%
6	4.615	4.597	4.627	PH	821	6984	0.18%	0.012%
7	4.637	4.627	4.652	HH	417	3262	0.08%	0.006%
8	4.668	4.652	4.684	PH	2924	22143	0.57%	0.039%
9	4.697	4.684	4.710	PH	1205	9011	0.23%	0.016%
10	4.724	4.710	4.733	HH	491	4594	0.12%	0.008%
11	4.746	4.733	4.769	HH	1274	10060	0.26%	0.018%
12	4.788	4.769	4.803	PH	664	2773	0.07%	0.005%
13	4.826	4.803	4.849	PH	1050	7547	0.19%	0.013%
14	4.865	4.849	4.871	PH	-111	-3397	-0.09%	-0.006%
15	4.889	4.871	4.921	PH	1150	3275	0.08%	0.006%
16	4.937	4.921	4.953	PH	121	-3910	-0.10%	-0.007%
17	4.974	4.953	4.994	PH	-57	-7467	-0.19%	-0.013%
18	5.025	4.994	5.042	PH	886	44	0.00%	0.000%
19	5.055	5.042	5.075	PH	882	2828	0.07%	0.005%
20	5.094	5.075	5.122	PH	830	-541	-0.01%	-0.001%
21	5.157	5.122	5.200	PH	1036	-7876	-0.20%	-0.014%
22	5.209	5.200	5.235	PH	-581	-13881	-0.36%	-0.025%
23	5.271	5.235	5.296	PH	1107	123	0.00%	0.000%
24	5.313	5.296	5.328	PH	-168	-6859	-0.18%	-0.012%
25	5.344	5.328	5.359	PH	-284	-8100	-0.21%	-0.014%
26	5.376	5.359	5.394	PH	-437	-11108	-0.29%	-0.020%
27	5.404	5.394	5.432	PH	-349	-13745	-0.35%	-0.024%
28	5.453	5.432	5.471	PH	5417	42327	1.09%	0.075%
29	5.481	5.471	5.486	PH	-40	-1348	-0.03%	-0.002%
30	5.497	5.486	5.545	PH	411	-13458	-0.35%	-0.024%
31	5.587	5.545	5.595	PH	-668	-21994	-0.57%	-0.039%
32	5.611	5.595	5.619	PH	-616	-10114	-0.26%	-0.018%
33	5.639	5.619	5.661	PH	121	-9617	-0.25%	-0.017%
34	5.671	5.661	5.687	PH	-534	-10621	-0.27%	-0.019%
35	5.710	5.687	5.724	PH	-583	-14642	-0.38%	-0.026%
36	5.752	5.724	5.784	PH	-114	-16581	-0.43%	-0.029%

					rteres.txt				
37	5.801	5.784	5.818	PH	-333	-11326	-0.29%	-0.020%	
38	5.825	5.818	5.839	PH	-565	-7742	-0.20%	-0.014%	
39	5.848	5.839	5.890	PH	-351	-16815	-0.43%	-0.030%	
40	5.906	5.890	5.935	PH	-331	-16399	-0.42%	-0.029%	
41	5.959	5.935	5.970	PH	-311	-10170	-0.26%	-0.018%	
42	6.005	5.970	6.034	PH	1602	9924	0.26%	0.018%	
43	6.053	6.034	6.060	PH	202	-1591	-0.04%	-0.003%	
44	6.065	6.060	6.080	HH	229	2	0.00%	0.000%	
45	6.095	6.080	6.125	PH	338	-4462	-0.11%	-0.008%	
46	6.156	6.125	6.181	PH	887	-1690	-0.04%	-0.003%	
47	6.191	6.181	6.207	PH	-323	-6848	-0.18%	-0.012%	
48	6.211	6.207	6.214	PH	-564	-2073	-0.05%	-0.004%	
49	6.247	6.214	6.259	PH	-296	-12122	-0.31%	-0.021%	
50	6.278	6.259	6.304	PH	707	2479	0.06%	0.004%	
51	6.317	6.304	6.349	PH	31	-4233	-0.11%	-0.007%	
52	6.369	6.349	6.382	PH	-50	-2835	-0.07%	-0.005%	
53	6.397	6.382	6.403	PH	7	-1380	-0.04%	-0.002%	
54	6.436	6.403	6.486	PH	197240	1927338	49.62%	3.408%	
55	6.493	6.486	6.519	PH	-168	-5827	-0.15%	-0.010%	
56	6.533	6.519	6.540	PH	34	-1301	-0.03%	-0.002%	
57	6.555	6.540	6.568	PH	368	2731	0.07%	0.005%	
58	6.585	6.568	6.607	HH	2292	21916	0.56%	0.039%	
59	6.611	6.607	6.614	PH	88	190	0.00%	0.000%	
60	6.630	6.614	6.647	HH	180	1803	0.05%	0.003%	
61	6.656	6.647	6.671	PH	322	701	0.02%	0.001%	
62	6.675	6.671	6.679	PH	-240	-1163	-0.03%	-0.002%	
63	6.681	6.679	6.689	PH	-185	-1378	-0.04%	-0.002%	
64	6.708	6.689	6.735	PH	397	1502	0.04%	0.003%	
65	6.763	6.735	6.786	PH	1096	10407	0.27%	0.018%	
66	6.794	6.786	6.806	PH	8	-958	-0.02%	-0.002%	
67	6.832	6.806	6.857	PH	241	-395	-0.01%	-0.001%	
68	6.895	6.857	6.919	PH	1048	11126	0.29%	0.020%	
69	6.937	6.919	6.947	HH	2237	24966	0.64%	0.044%	
70	6.951	6.947	6.976	HH	1966	17374	0.45%	0.031%	
71	6.994	6.976	7.017	PH	2282	22077	0.57%	0.039%	
72	7.039	7.017	7.076	PH	2814	37701	0.97%	0.067%	
73	7.095	7.076	7.118	HH	2976	31163	0.80%	0.055%	
74	7.138	7.118	7.179	PH	3092	35412	0.91%	0.063%	
75	7.195	7.179	7.212	HH	1081	10676	0.27%	0.019%	
76	7.236	7.212	7.256	PH	1098	14680	0.38%	0.026%	
77	7.266	7.256	7.279	HH	398	4368	0.11%	0.008%	
78	7.287	7.279	7.298	HH	238	2171	0.06%	0.004%	
79	7.317	7.298	7.336	HH	1119	14880	0.38%	0.026%	
80	7.360	7.336	7.392	HH	17390	189008	4.87%	0.334%	
81	7.412	7.392	7.437	HH	463	5727	0.15%	0.010%	
82	7.484	7.437	7.507	HH	914	22424	0.58%	0.040%	
83	7.531	7.507	7.560	HH	1742	26688	0.69%	0.047%	
84	7.572	7.560	7.598	PH	456	1898	0.05%	0.003%	
85	7.619	7.598	7.631	PH	456	2744	0.07%	0.005%	
86	7.646	7.631	7.658	HH	780	6973	0.18%	0.012%	
87	7.672	7.658	7.682	HH	499	5433	0.14%	0.010%	
88	7.700	7.682	7.717	HH	899	12641	0.33%	0.022%	
89	7.724	7.717	7.747	HH	416	4113	0.11%	0.007%	

rteres.txt								
90	7.786	7.747	7.798	HH	1134	19520	0.50%	0.035%
91	7.813	7.798	7.828	HH	2803	32668	0.84%	0.058%
92	7.840	7.828	7.859	HH	1812	17944	0.46%	0.032%
93	7.881	7.859	7.907	PH	1797	19358	0.50%	0.034%
94	7.927	7.907	7.960	HH	2592	31845	0.82%	0.056%
95	7.982	7.960	8.006	HH	1834	19733	0.51%	0.035%
96	8.024	8.006	8.032	PH	116	1180	0.03%	0.002%
97	8.053	8.032	8.082	HH	3019	34533	0.89%	0.061%
98	8.087	8.082	8.099	HH	366	2942	0.08%	0.005%
99	8.126	8.099	8.137	HH	637	10454	0.27%	0.018%
100	8.145	8.137	8.153	HH	555	4716	0.12%	0.008%
101	8.158	8.153	8.171	HH	532	3775	0.10%	0.007%
102	8.232	8.171	8.264	HH	189752	2000602	51.51%	3.538%
103	8.290	8.264	8.324	HH	46940	484664	12.48%	0.857%
104	8.343	8.324	8.412	HH	2742	48544	1.25%	0.086%
105	8.428	8.412	8.447	PH	107	-165	-0.00%	-0.000%
106	8.464	8.447	8.499	PH	125	-2701	-0.07%	-0.005%
107	8.520	8.499	8.544	PH	220	-1124	-0.03%	-0.002%
108	8.558	8.544	8.572	PH	43	-569	-0.01%	-0.001%
109	8.590	8.572	8.617	PH	693	7201	0.19%	0.013%
110	8.638	8.617	8.672	PH	1432	22524	0.58%	0.040%
111	8.700	8.672	8.742	HH	1283	27369	0.70%	0.048%
112	8.768	8.742	8.800	HH	1658	21113	0.54%	0.037%
113	8.820	8.800	8.835	PH	241	-119	-0.00%	-0.000%
114	8.852	8.835	8.867	PH	58	-1924	-0.05%	-0.003%
115	8.881	8.867	8.895	PH	18	-1128	-0.03%	-0.002%
116	8.914	8.895	8.931	PH	168	132	0.00%	0.000%
117	8.964	8.931	9.020	PH	1124	19285	0.50%	0.034%
118	9.054	9.020	9.077	PH	3946	42785	1.10%	0.076%
119	9.087	9.077	9.120	HH	241	814	0.02%	0.001%
120	9.144	9.120	9.172	PH	-4	-5264	-0.14%	-0.009%
121	9.205	9.172	9.224	PH	49	-4776	-0.12%	-0.008%
122	9.240	9.224	9.276	PH	83	-2490	-0.06%	-0.004%
123	9.286	9.276	9.316	PH	52	-3343	-0.09%	-0.006%
124	9.338	9.316	9.354	PH	-43	-3516	-0.09%	-0.006%
125	9.375	9.354	9.408	PH	3498	36563	0.94%	0.065%
126	9.429	9.408	9.456	PH	942	15058	0.39%	0.027%
127	9.466	9.456	9.484	HH	520	5497	0.14%	0.010%
128	9.507	9.484	9.513	HH	345	4284	0.11%	0.008%
129	9.520	9.513	9.532	HH	303	1865	0.05%	0.003%
130	9.549	9.532	9.560	HH	458	5682	0.15%	0.010%
131	9.564	9.560	9.587	HH	450	3797	0.10%	0.007%
132	9.612	9.587	9.644	HH	366	3728	0.10%	0.007%
133	9.673	9.644	9.689	PH	594	6547	0.17%	0.012%
134	9.701	9.689	9.730	HH	481	2582	0.07%	0.005%
135	9.768	9.730	9.805	PH	934	20130	0.52%	0.036%
136	9.835	9.805	9.896	HH	169236	1865315	48.03%	3.299%
137	9.935	9.896	9.958	HH	410	7483	0.19%	0.013%
138	9.962	9.958	9.967	PH	23	-49	-0.00%	-0.000%
139	9.985	9.967	9.993	PH	251	1780	0.05%	0.003%
140	10.005	9.993	10.032	HH	225	1584	0.04%	0.003%
141	10.048	10.032	10.057	PH	56	-189	-0.00%	-0.000%

					rteres.txt			
142	10.063	10.057	10.074	PH	34	-49	-0.00%	-0.000%
143	10.080	10.074	10.095	PH	79	382	0.01%	0.001%
144	10.131	10.095	10.158	PH	218	2525	0.07%	0.004%
145	10.182	10.158	10.206	HH	539	9922	0.26%	0.018%
146	10.224	10.206	10.243	HH	1139	17102	0.44%	0.030%
147	10.276	10.243	10.294	HH	1070	21998	0.57%	0.039%
148	10.312	10.294	10.332	HH	872	14782	0.38%	0.026%
149	10.376	10.332	10.384	HH	704	16582	0.43%	0.029%
150	10.388	10.384	10.404	HH	680	6830	0.18%	0.012%
151	10.419	10.404	10.439	HH	758	11333	0.29%	0.020%
152	10.477	10.439	10.489	HH	1122	22867	0.59%	0.040%
153	10.500	10.489	10.514	HH	1160	15086	0.39%	0.027%
154	10.529	10.514	10.549	HH	1688	24733	0.64%	0.044%
155	10.576	10.549	10.614	HH	3092	60852	1.57%	0.108%
156	10.648	10.614	10.686	HH	1598	50835	1.31%	0.090%
157	10.702	10.686	10.737	HH	935	23450	0.60%	0.041%
158	10.761	10.737	10.776	HH	690	13801	0.36%	0.024%
159	10.797	10.776	10.809	HH	1508	21404	0.55%	0.038%
160	10.828	10.809	10.874	HH	7550	121238	3.12%	0.214%
161	10.903	10.874	10.934	HH	3604	65955	1.70%	0.117%
162	10.950	10.934	10.965	HH	1288	21804	0.56%	0.039%
163	10.968	10.965	10.980	HH	1164	10356	0.27%	0.018%
164	10.993	10.980	11.017	HH	1233	24736	0.64%	0.044%
165	11.031	11.017	11.057	HH	1240	24458	0.63%	0.043%
166	11.085	11.057	11.102	HH	1313	27819	0.72%	0.049%
167	11.118	11.102	11.169	HH	1507	49834	1.28%	0.088%
168	11.186	11.169	11.191	HH	1142	13517	0.35%	0.024%
169	11.215	11.191	11.237	HH	1670	39151	1.01%	0.069%
170	11.282	11.237	11.325	HH	159982	1901566	48.96%	3.363%
171	11.349	11.325	11.412	HH	3041	105875	2.73%	0.187%
172	11.435	11.412	11.455	HH	1652	35451	0.91%	0.063%
173	11.475	11.455	11.501	HH	2498	48937	1.26%	0.087%
174	11.527	11.501	11.561	HH	3729	81392	2.10%	0.144%
175	11.596	11.561	11.611	HH	1979	54478	1.40%	0.096%
176	11.634	11.611	11.651	HH	3081	55449	1.43%	0.098%
177	11.666	11.651	11.686	HH	3463	57515	1.48%	0.102%
178	11.690	11.686	11.717	HH	2426	40844	1.05%	0.072%
179	11.751	11.717	11.769	HH	3167	78442	2.02%	0.139%
180	11.784	11.769	11.795	HH	2812	40283	1.04%	0.071%
181	11.810	11.795	11.854	HH	3565	84348	2.17%	0.149%
182	11.891	11.854	11.911	HH	2484	67590	1.74%	0.120%
183	11.954	11.911	11.976	HH	4412	114853	2.96%	0.203%
184	11.993	11.976	12.017	HH	3261	68482	1.76%	0.121%
185	12.046	12.017	12.089	HH	3955	122249	3.15%	0.216%
186	12.109	12.089	12.156	HH	3595	105001	2.70%	0.186%
187	12.202	12.156	12.275	HH	45002	662320	17.05%	1.171%
188	12.287	12.275	12.301	HH	2883	42966	1.11%	0.076%
189	12.318	12.301	12.326	HH	2964	43580	1.12%	0.077%
190	12.337	12.326	12.347	HH	3006	36699	0.94%	0.065%
191	12.365	12.347	12.380	HH	3246	60184	1.55%	0.106%
192	12.385	12.380	12.398	HH	2968	30627	0.79%	0.054%
193	12.424	12.398	12.441	HH	3671	83442	2.15%	0.148%
194	12.448	12.441	12.468	HH	3277	48650	1.25%	0.086%

					rteres.txt			
195	12.489	12.468	12.514	HH	3826	93685	2.41%	0.166%
196	12.537	12.514	12.561	HH	5013	111205	2.86%	0.197%
197	12.597	12.561	12.629	HH	154974	1908013	49.13%	3.374%
198	12.653	12.629	12.702	HH	21787	360420	9.28%	0.637%
199	12.713	12.702	12.732	HH	3453	60484	1.56%	0.107%
200	12.749	12.732	12.761	HH	3416	58210	1.50%	0.103%
201	12.789	12.761	12.806	HH	4239	97635	2.51%	0.173%
202	12.849	12.806	12.858	HH	4372	125743	3.24%	0.222%
203	12.869	12.858	12.884	HH	4489	65552	1.69%	0.116%
204	12.895	12.884	12.926	HH	4278	101222	2.61%	0.179%
205	12.953	12.926	12.979	HH	20777	314875	8.11%	0.557%
206	13.006	12.979	13.027	HH	6576	156251	4.02%	0.276%
207	13.043	13.027	13.071	HH	5831	127131	3.27%	0.225%
208	13.099	13.071	13.115	HH	4605	113710	2.93%	0.201%
209	13.134	13.115	13.142	HH	4903	76362	1.97%	0.135%
210	13.156	13.142	13.180	HH	5119	106126	2.73%	0.188%
211	13.215	13.180	13.244	HH	7223	212851	5.48%	0.376%
212	13.280	13.244	13.315	HH	5294	210653	5.42%	0.373%
213	13.350	13.315	13.369	HH	5159	154591	3.98%	0.273%
214	13.409	13.369	13.419	HH	6322	162667	4.19%	0.288%
215	13.437	13.419	13.468	HH	8962	195828	5.04%	0.346%
216	13.490	13.468	13.507	HH	5366	121409	3.13%	0.215%
217	13.544	13.507	13.579	HH	8242	268595	6.92%	0.475%
218	13.617	13.579	13.634	HH	6642	194007	5.00%	0.343%
219	13.652	13.634	13.672	HH	7411	149086	3.84%	0.264%
220	13.692	13.672	13.720	HH	7325	185115	4.77%	0.327%
221	13.748	13.720	13.766	HH	7070	174058	4.48%	0.308%
222	13.800	13.766	13.841	HH	145920	2024602	52.13%	3.580%
223	13.861	13.841	13.883	HH	7781	174750	4.50%	0.309%
224	13.904	13.883	13.926	HH	6221	155465	4.00%	0.275%
225	13.940	13.926	13.957	HH	6173	114472	2.95%	0.202%
226	13.964	13.957	13.969	HH	5832	40684	1.05%	0.072%
227	14.029	13.969	14.061	HH	6979	354650	9.13%	0.627%
228	14.076	14.061	14.084	HH	6568	86819	2.24%	0.154%
229	14.088	14.084	14.112	HH	6512	107198	2.76%	0.190%
230	14.139	14.112	14.147	HH	6538	134141	3.45%	0.237%
231	14.192	14.147	14.224	HH	9639	357465	9.20%	0.632%
232	14.242	14.224	14.249	HH	7766	114139	2.94%	0.202%
233	14.280	14.249	14.301	HH	8849	252287	6.50%	0.446%
234	14.309	14.301	14.341	HH	7669	178879	4.61%	0.316%
235	14.365	14.341	14.389	HH	11715	268894	6.92%	0.476%
236	14.417	14.389	14.442	HH	20008	413288	10.64%	0.731%
237	14.462	14.442	14.481	HH	10479	225763	5.81%	0.399%
238	14.488	14.481	14.504	HH	8601	114976	2.96%	0.203%
239	14.527	14.504	14.549	HH	10986	244846	6.30%	0.433%
240	14.583	14.549	14.610	HH	10662	334054	8.60%	0.591%
241	14.625	14.610	14.636	HH	8557	130478	3.36%	0.231%
242	14.652	14.636	14.667	HH	8426	153508	3.95%	0.271%
243	14.703	14.667	14.735	HH	127687	1976614	50.89%	3.495%
244	14.745	14.735	14.777	HH	10494	243017	6.26%	0.430%
245	14.794	14.777	14.811	HH	9593	183311	4.72%	0.324%
246	14.838	14.811	14.858	HH	19850	381889	9.83%	0.675%

					rteres.txt			
247	14.908	14.858	14.937	HH	140904	2361011	60.79%	4.175%
248	14.952	14.937	14.977	HH	12535	265983	6.85%	0.470%
249	15.002	14.977	15.031	HH	12109	342332	8.81%	0.605%
250	15.049	15.031	15.064	HH	10183	201409	5.19%	0.356%
251	15.082	15.064	15.125	HH	10083	358179	9.22%	0.633%
252	15.150	15.125	15.167	HH	10783	261794	6.74%	0.463%
253	15.173	15.167	15.178	HH	10766	65568	1.69%	0.116%
254	15.181	15.178	15.187	HH	10645	61457	1.58%	0.109%
255	15.198	15.187	15.233	HH	10922	286265	7.37%	0.506%
256	15.287	15.233	15.370	HH	56666	1583176	40.76%	2.800%
257	15.384	15.370	15.401	HH	11704	210078	5.41%	0.372%
258	15.429	15.401	15.465	HH	22362	591084	15.22%	1.045%
259	15.506	15.465	15.537	HH	18512	637481	16.41%	1.127%
260	15.555	15.537	15.587	HH	13293	363214	9.35%	0.642%
261	15.601	15.587	15.611	HH	12232	176018	4.53%	0.311%
262	15.617	15.611	15.622	HH	12059	80473	2.07%	0.142%
263	15.627	15.622	15.636	HH	12101	99570	2.56%	0.176%
264	15.679	15.636	15.717	HH	14145	638539	16.44%	1.129%
265	15.754	15.717	15.779	HH	13715	478993	12.33%	0.847%
266	15.808	15.779	15.832	HH	14763	442448	11.39%	0.782%
267	15.840	15.832	15.855	HH	13430	177059	4.56%	0.313%
268	15.876	15.855	15.881	HH	13929	213225	5.49%	0.377%
269	15.934	15.881	15.974	HH	164416	2745541	70.69%	4.855%
270	15.996	15.974	16.033	HH	15965	522835	13.46%	0.925%
271	16.046	16.033	16.062	HH	14213	244271	6.29%	0.432%
272	16.070	16.062	16.081	HH	14267	154217	3.97%	0.273%
273	16.127	16.081	16.146	HH	16020	586036	15.09%	1.036%
274	16.155	16.146	16.172	HH	15371	242669	6.25%	0.429%
275	16.186	16.172	16.202	HH	15781	275923	7.10%	0.488%
276	16.229	16.202	16.276	HH	17201	724257	18.65%	1.281%
277	16.307	16.276	16.346	HH	26663	869315	22.38%	1.537%
278	16.417	16.346	16.460	HH	68185	2130700	54.86%	3.768%
279	16.494	16.460	16.515	HH	20394	616053	15.86%	1.089%
280	16.544	16.515	16.609	HH	27315	1205041	31.03%	2.131%
281	16.657	16.609	16.669	HH	19623	690253	17.77%	1.221%
282	16.726	16.669	16.755	HH	30158	1191354	30.67%	2.107%
283	16.784	16.755	16.826	HH	32104	1028023	26.47%	1.818%
284	16.889	16.826	16.926	HH	209143	3883822	100.00%	6.868%
285	16.964	16.926	17.001	HHA	26855	1082678	27.88%	1.915%

Sum of corrected areas: 56547766

FF052219.M Thu Jun 13 09:10:04 2019