

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030819\
 Data File : FF003762.D
 Signal(s) : FID2B.ch
 Acq On : 08 Mar 2019 14:08
 Operator : AJ\SJ
 Sample : K1732-02MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-07(22-23)-20190301MS

Integration File: autoint1.e
 Quant Time: Mar 08 21:47:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.588	2461170	17.677 ug/ml
Target Compounds			
1) N-OCTANE	2.232	1479101	9.635 ug/ml
2) N-DECANE	4.319	2601566	16.913 ug/ml
3) N-DODECANE	6.339	2857777	18.312 ug/ml
4) N-TETRADECANE	8.132	3049380	19.019 ug/ml
5) N-HEXADECANE	9.732	3100687	19.038 ug/ml
6) N-OCTADECANE	11.174	3032770	18.408 ug/ml
7) N-EICOSANE	12.486	2959198	18.089 ug/ml
8) N-DOCOSANE	13.686	2866733	17.763 ug/ml
10) N-TETRACOSANE	14.792	2847385	17.996 ug/ml
11) N-HEXACOSANE	15.816	2785129	18.045 ug/ml
12) N-OCTACOSANE	16.768	2705640	17.905 ug/ml
13) N-TRIACONTANE	17.658	2746373	18.670 ug/ml
14) N-DOTRIACONTANE	18.492	2684928	18.880 ug/ml
15) N-TETRATRIACONTANE	19.281	2412421	18.017 ug/ml
16) N-HEXATRIACONTANE	20.024	2238672	17.157 ug/ml
17) N-OCTATRIACONTANE	20.755	1995238	17.280 ug/ml
18) N-TETRACONTANE	21.636	2189138	17.597 ug/ml

(f)=RT Delta > 1/2 Window

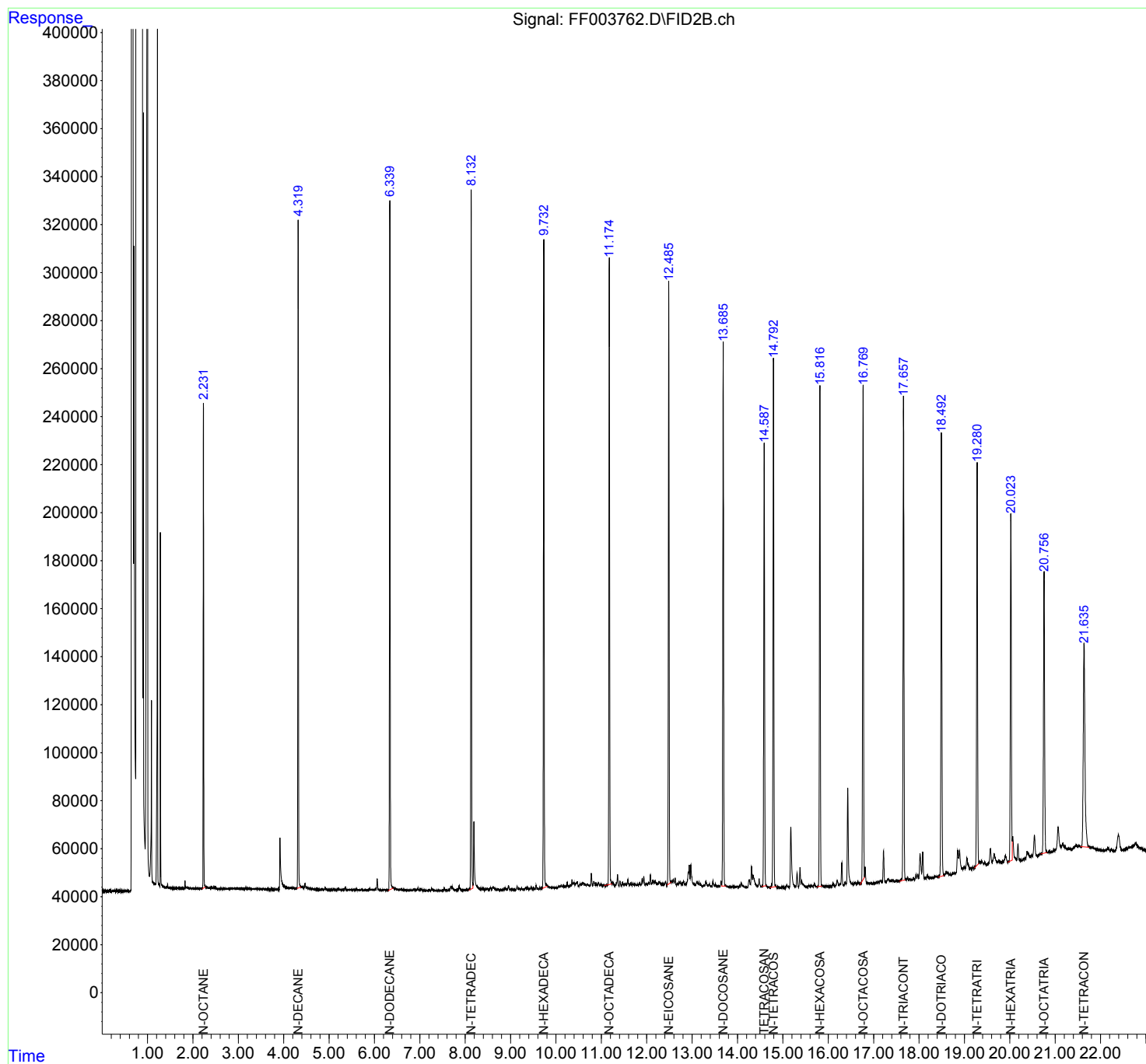
(m)=manual int.

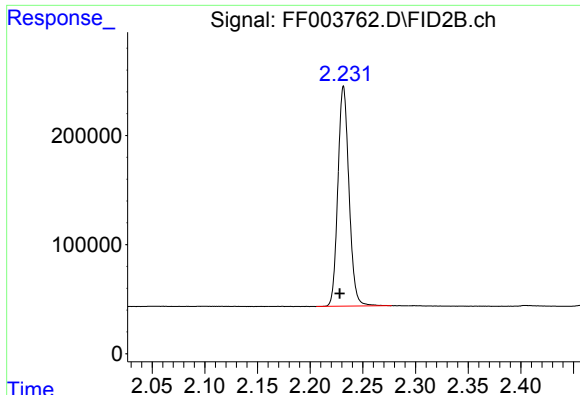
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030819\
Data File : FF003762.D
Signal(s) : FID2B.ch
Acq On : 08 Mar 2019 14:08
Operator : AJ\SJ
Sample : K1732-02MS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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SB-07(22-23)-20190301MS

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Quant Title :
QLast Update : Mon Mar 04 08:35:38 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

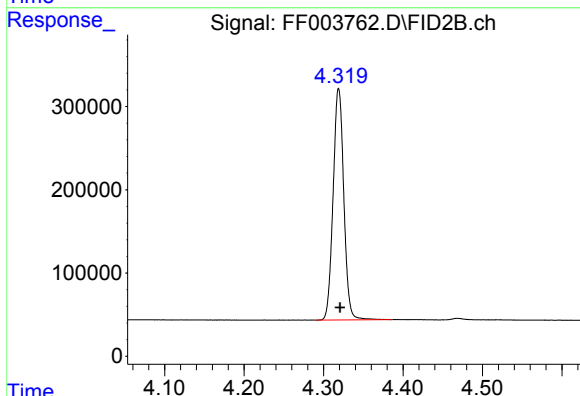




#1 N-OCTANE

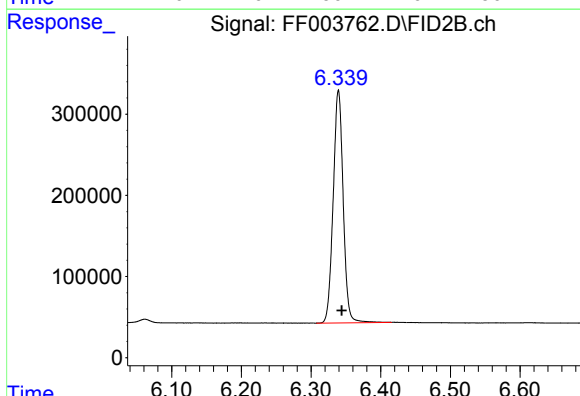
R.T.: 2.232 min
Delta R.T.: 0.004 min
Response: 1479101
Conc: 9.63 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-07(22-23)-20190301MS



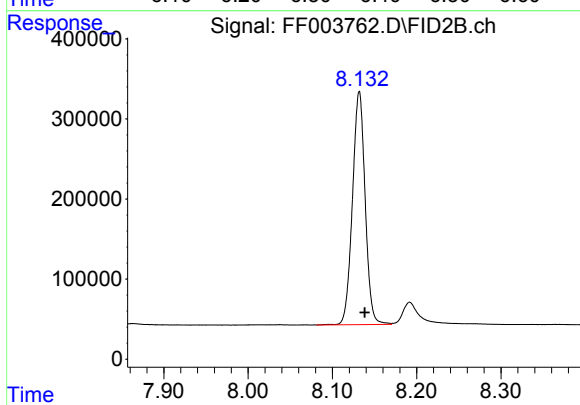
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 2601566
Conc: 16.91 ug/ml



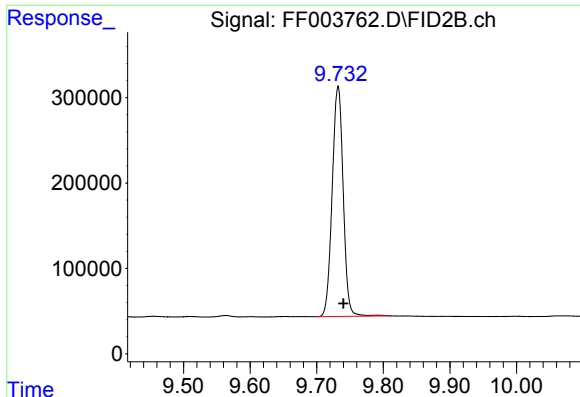
#3 N-DODECANE

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 2857777
Conc: 18.31 ug/ml



#4 N-TETRADECANE

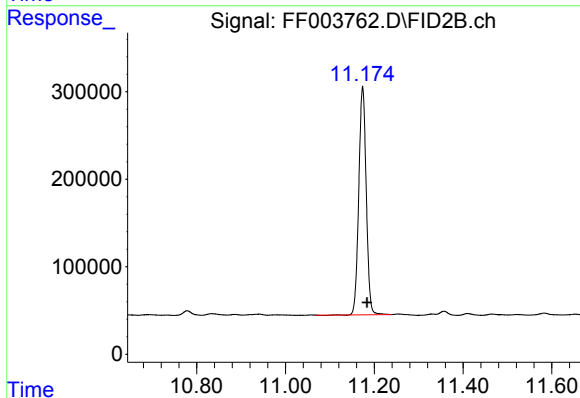
R.T.: 8.132 min
Delta R.T.: -0.006 min
Response: 3049380
Conc: 19.02 ug/ml



#5 N-HEXADECANE

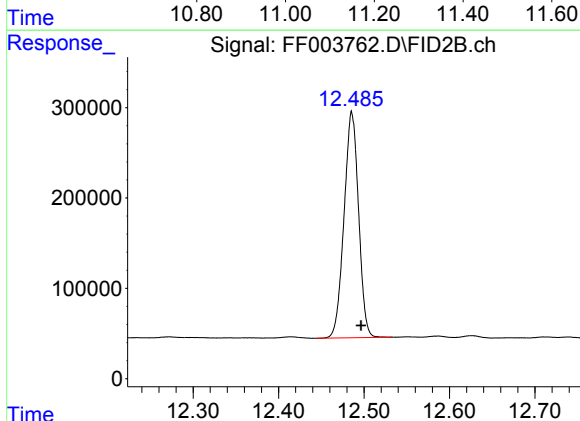
R.T.: 9.732 min
Delta R.T.: -0.008 min
Response: 3100687
Conc: 19.04 ug/ml

Instrument :
FID_F
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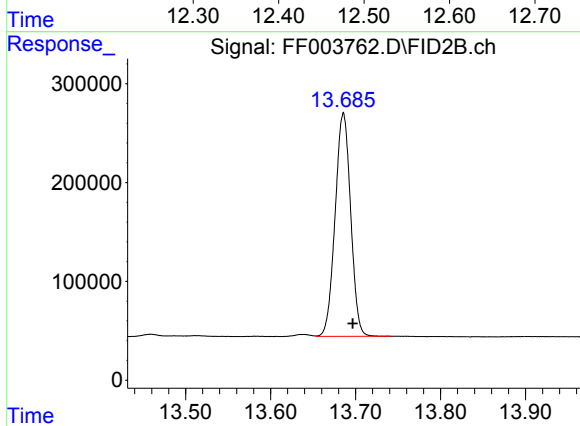
#6 N-OCTADECANE

R.T.: 11.174 min
Delta R.T.: -0.010 min
Response: 3032770
Conc: 18.41 ug/ml



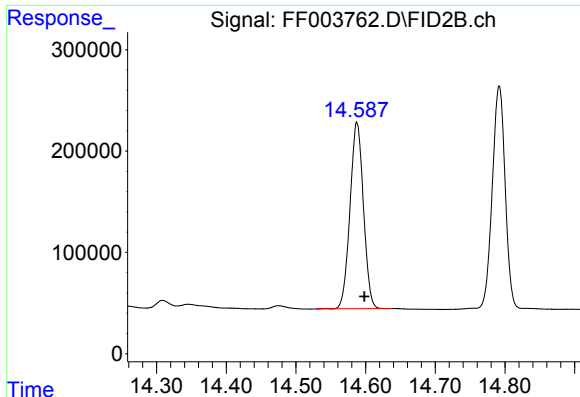
#7 N-EICOSANE

R.T.: 12.486 min
Delta R.T.: -0.011 min
Response: 2959198
Conc: 18.09 ug/ml



#8 N-DOCOSANE

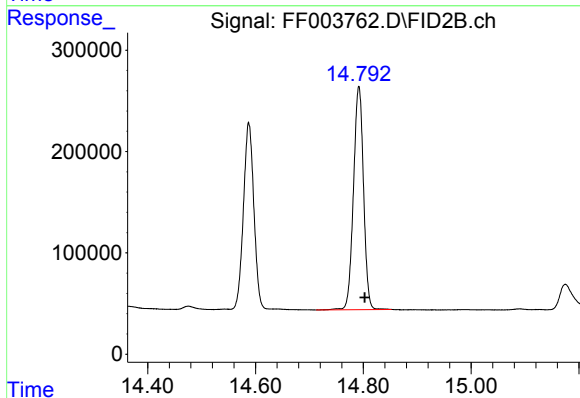
R.T.: 13.686 min
Delta R.T.: -0.011 min
Response: 2866733
Conc: 17.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

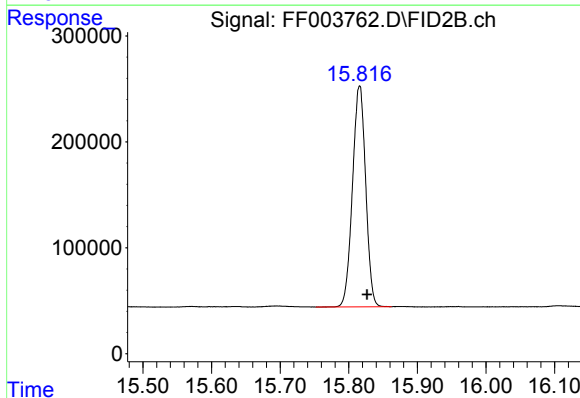
R.T.: 14.588 min
Delta R.T.: -0.011 min
Response: 2461170
Conc: 17.68 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-07(22-23)-20190301MS



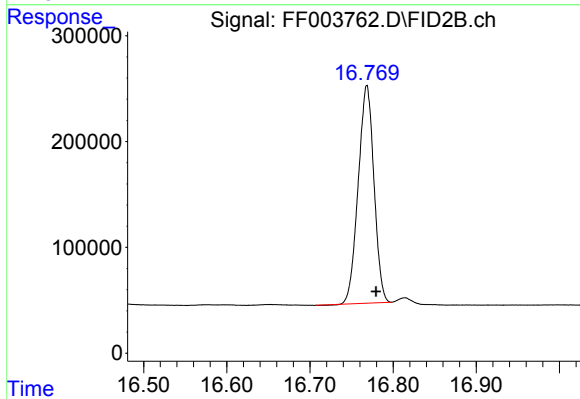
#10 N-TETRACOSANE

R.T.: 14.792 min
Delta R.T.: -0.011 min
Response: 2847385
Conc: 18.00 ug/ml



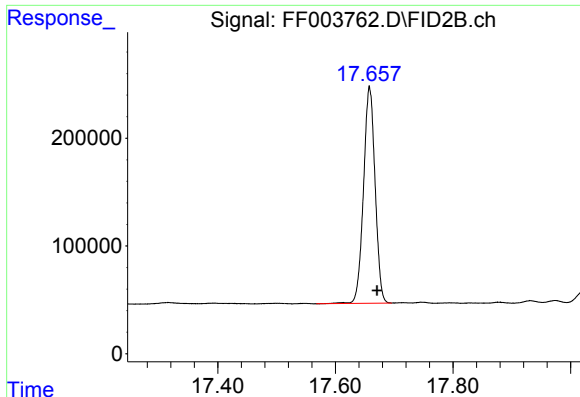
#11 N-HEXACOSANE

R.T.: 15.816 min
Delta R.T.: -0.011 min
Response: 2785129
Conc: 18.05 ug/ml



#12 N-OCTACOSANE

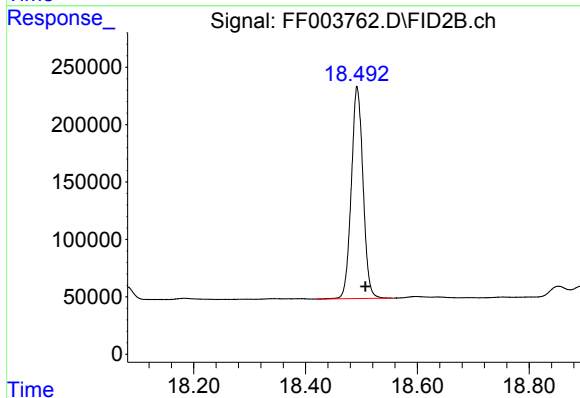
R.T.: 16.768 min
Delta R.T.: -0.011 min
Response: 2705640
Conc: 17.90 ug/ml



#13 N-TRIACONTANE

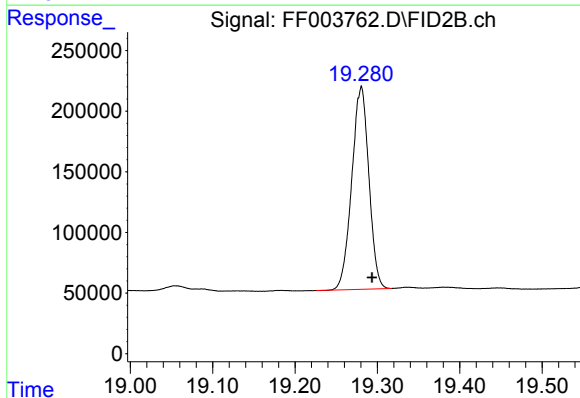
R.T.: 17.658 min
Delta R.T.: -0.013 min
Response: 2746373
Conc: 18.67 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-07(22-23)-20190301MS



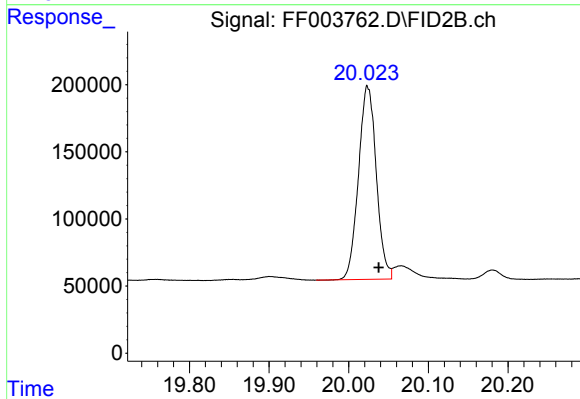
#14 N-DOTRIACONTANE

R.T.: 18.492 min
Delta R.T.: -0.015 min
Response: 2684928
Conc: 18.88 ug/ml



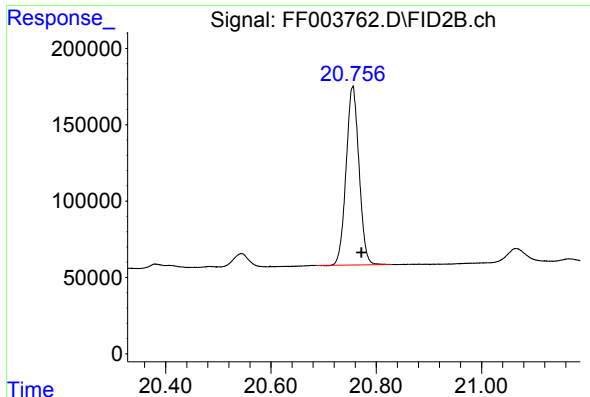
#15 N-TETRATRIACONTANE

R.T.: 19.281 min
Delta R.T.: -0.013 min
Response: 2412421
Conc: 18.02 ug/ml



#16 N-HEXATRIACONTANE

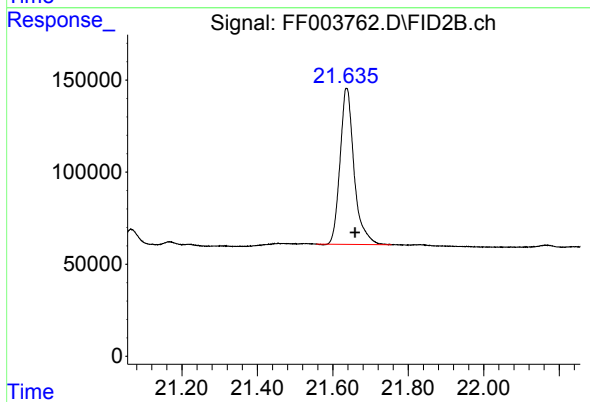
R.T.: 20.024 min
Delta R.T.: -0.014 min
Response: 2238672
Conc: 17.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.755 min
Delta R.T.: -0.017 min
Response: 1995238
Conc: 17.28 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-07(22-23)-20190301MS



#18 N-TETRACONTANE

R.T.: 21.636 min
Delta R.T.: -0.022 min
Response: 2189138
Conc: 17.60 ug/ml

rteres

Area Percent Report

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Signal(s) : FID2B.ch
Acq On : 08 Mar 2019 14:08
Sample : K1732-02MS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.232	2.212	2.292	PH	201151	1472851	38.98%	1.881%
2	2.299	2.292	2.386	PH	144	-12120	-0.32%	-0.015%
3	2.404	2.386	2.447	PH	355	-6269	-0.17%	-0.008%
4	2.459	2.447	2.486	PH	589	-1185	-0.03%	-0.002%
5	2.500	2.486	2.532	PH	328	-10179	-0.27%	-0.013%
6	2.537	2.532	2.569	PH	-619	-15246	-0.40%	-0.019%
7	2.579	2.569	2.584	PH	-625	-5878	-0.16%	-0.008%
8	2.596	2.584	2.601	PH	-618	-6474	-0.17%	-0.008%
9	2.608	2.601	2.631	PH	-576	-11351	-0.30%	-0.014%
10	2.641	2.631	2.646	PH	-616	-5689	-0.15%	-0.007%
11	2.667	2.646	2.677	PH	-549	-11673	-0.31%	-0.015%
12	2.694	2.677	2.699	PH	-531	-7576	-0.20%	-0.010%
13	2.703	2.699	2.714	PH	-520	-5191	-0.14%	-0.007%
14	2.719	2.714	2.724	PH	-520	-3874	-0.10%	-0.005%
15	2.737	2.724	2.743	PH	-572	-6713	-0.18%	-0.009%
16	2.748	2.743	2.751	PH	-509	-2801	-0.07%	-0.004%
17	2.756	2.751	2.825	PH	-497	-24769	-0.66%	-0.032%
18	2.861	2.825	2.904	PH	-395	-23190	-0.61%	-0.030%
19	2.910	2.904	2.944	PH	-450	-12355	-0.33%	-0.016%
20	2.955	2.944	2.965	PH	-462	-6473	-0.17%	-0.008%
21	2.974	2.965	3.000	PH	-460	-10683	-0.28%	-0.014%
22	3.018	3.000	3.031	PH	-509	-10187	-0.27%	-0.013%
23	3.045	3.031	3.081	PH	-482	-16926	-0.45%	-0.022%
24	3.086	3.081	3.134	PH	-543	-19433	-0.51%	-0.025%
25	3.159	3.134	3.196	PH	-429	-18398	-0.49%	-0.023%
26	3.205	3.196	3.237	PH	-463	-13168	-0.35%	-0.017%
27	3.250	3.237	3.324	PH	-467	-32315	-0.86%	-0.041%
28	3.342	3.324	3.356	PH	-626	-13264	-0.35%	-0.017%
29	3.358	3.356	3.368	PH	-697	-5415	-0.14%	-0.007%
30	3.393	3.368	3.405	PH	-615	-14919	-0.39%	-0.019%
31	3.413	3.405	3.423	PH	-709	-7862	-0.21%	-0.010%
32	3.434	3.423	3.444	PH	-672	-9131	-0.24%	-0.012%
33	3.453	3.444	3.532	PH	-685	-39926	-1.06%	-0.051%
34	3.550	3.532	3.584	PH	-610	-21827	-0.58%	-0.028%
35	3.590	3.584	3.626	PH	-729	-20243	-0.54%	-0.026%
36	3.629	3.626	3.639	PH	-780	-6528	-0.17%	-0.008%

					rt	Area	Area%	Area%
37	3.642	3.639	3.671	PH	-804	-16010	-0.42%	-0.020%
38	3.678	3.671	3.717	PH	-773	-23242	-0.62%	-0.030%
39	3.738	3.717	3.764	PH	-803	-24338	-0.64%	-0.031%
40	3.774	3.764	3.814	PH	-829	-27196	-0.72%	-0.035%
41	3.838	3.814	3.849	PH	-836	-18741	-0.50%	-0.024%
42	3.918	3.849	4.060	PH	20460	282123	7.47%	0.360%
43	4.077	4.060	4.110	PH	-36	-4836	-0.13%	-0.006%
44	4.120	4.110	4.166	PH	-218	-10810	-0.29%	-0.014%
45	4.171	4.166	4.248	PH	-338	-21827	-0.58%	-0.028%
46	4.266	4.248	4.289	PH	-411	-11122	-0.29%	-0.014%
47	4.319	4.289	4.447	PH	277917	2590402	68.56%	3.308%
48	4.469	4.447	4.641	PH	1657	-29625	-0.78%	-0.038%
49	4.650	4.641	4.687	PH	-711	-22086	-0.58%	-0.028%
50	4.692	4.687	4.704	PH	-773	-8202	-0.22%	-0.010%
51	4.712	4.704	4.735	PH	-830	-16100	-0.43%	-0.021%
52	4.749	4.735	4.765	PH	-756	-15315	-0.41%	-0.020%
53	4.774	4.765	4.837	PH	-858	-41634	-1.10%	-0.053%
54	4.843	4.837	4.879	PH	-974	-25628	-0.68%	-0.033%
55	4.914	4.879	4.949	PH	-123	-32464	-0.86%	-0.041%
56	4.959	4.949	4.971	PH	-952	-13147	-0.35%	-0.017%
57	4.980	4.971	4.991	PH	-1031	-12903	-0.34%	-0.016%
58	5.008	4.991	5.027	PH	-1078	-23804	-0.63%	-0.030%
59	5.053	5.027	5.095	PH	-999	-43048	-1.14%	-0.055%
60	5.101	5.095	5.140	PH	-1022	-29167	-0.77%	-0.037%
61	5.150	5.140	5.161	PH	-1052	-13615	-0.36%	-0.017%
62	5.191	5.161	5.286	PH	-640	-74164	-1.96%	-0.095%
63	5.305	5.286	5.334	PH	-1004	-32231	-0.85%	-0.041%
64	5.359	5.334	5.416	PH	148	-41492	-1.10%	-0.053%
65	5.444	5.416	5.459	PH	-944	-26489	-0.70%	-0.034%
66	5.472	5.459	5.485	PH	-966	-16253	-0.43%	-0.021%
67	5.492	5.485	5.503	PH	-1032	-11378	-0.30%	-0.015%
68	5.528	5.503	5.541	PH	-980	-24147	-0.64%	-0.031%
69	5.545	5.541	5.569	PH	-1053	-19153	-0.51%	-0.024%
70	5.609	5.569	5.666	PH	-1017	-64100	-1.70%	-0.082%
71	5.669	5.666	5.691	PH	-1160	-18441	-0.49%	-0.024%
72	5.722	5.691	5.733	PH	-1053	-28887	-0.76%	-0.037%
73	5.743	5.733	5.768	PH	-1121	-24890	-0.66%	-0.032%
74	5.804	5.768	5.833	PH	-987	-45403	-1.20%	-0.058%
75	5.842	5.833	5.856	PH	-1175	-16697	-0.44%	-0.021%
76	5.898	5.856	5.927	PH	-411	-42109	-1.11%	-0.054%
77	5.939	5.927	5.985	PH	-939	-36372	-0.96%	-0.046%
78	6.061	5.985	6.171	PH	3522	-63751	-1.69%	-0.081%
79	6.190	6.171	6.217	PH	-1029	-30591	-0.81%	-0.039%
80	6.234	6.217	6.291	PH	-1038	-52641	-1.39%	-0.067%
81	6.339	6.291	6.526	PH	285668	2744785	72.65%	3.505%
82	6.532	6.526	6.543	PH	-972	-10499	-0.28%	-0.013%
83	6.564	6.543	6.579	PH	-940	-22143	-0.59%	-0.028%
84	6.612	6.579	6.696	PH	-831	-75428	-2.00%	-0.096%
85	6.705	6.696	6.728	PH	-1240	-24536	-0.65%	-0.031%
86	6.736	6.728	6.747	PH	-1287	-14422	-0.38%	-0.018%
87	6.778	6.747	6.809	PH	-1208	-47231	-1.25%	-0.060%
88	6.879	6.809	6.922	PH	-989	-78650	-2.08%	-0.100%
89	6.961	6.922	6.984	PH	-415	-36362	-0.96%	-0.046%

					rt	Area	Area%	Height
90	7.005	6.984	7.019	PH	-1033	-23903	-0.63%	-0.031%
91	7.039	7.019	7.081	PH	-764	-42149	-1.12%	-0.054%
92	7.099	7.081	7.126	PH	-1220	-35648	-0.94%	-0.046%
93	7.153	7.126	7.194	PH	-1162	-52660	-1.39%	-0.067%
94	7.213	7.194	7.234	PH	-1188	-30629	-0.81%	-0.039%
95	7.263	7.234	7.307	PH	-459	-49356	-1.31%	-0.063%
96	7.324	7.307	7.363	PH	-1227	-44917	-1.19%	-0.057%
97	7.376	7.363	7.393	PH	-1287	-24148	-0.64%	-0.031%
98	7.414	7.393	7.461	PH	-1271	-54534	-1.44%	-0.070%
99	7.480	7.461	7.491	PH	-1306	-23837	-0.63%	-0.030%
100	7.501	7.491	7.510	PH	-1314	-15588	-0.41%	-0.020%
101	7.541	7.510	7.590	PH	-294	-48832	-1.29%	-0.062%
102	7.606	7.590	7.615	PH	-1289	-18993	-0.50%	-0.024%
103	7.681	7.615	7.697	PH	307	-36222	-0.96%	-0.046%
104	7.709	7.697	7.804	PH	289	-51471	-1.36%	-0.066%
105	7.827	7.804	7.842	PH	-1031	-26474	-0.70%	-0.034%
106	7.863	7.842	7.945	PH	591	-49023	-1.30%	-0.063%
107	7.959	7.945	7.980	PH	-1174	-25638	-0.68%	-0.033%
108	8.036	7.980	8.054	PH	-846	-48191	-1.28%	-0.062%
109	8.068	8.054	8.075	PH	-1058	-14707	-0.39%	-0.019%
110	8.132	8.075	8.170	PH	291728	3003932	79.51%	3.836%
111	8.192	8.170	8.318	HH	27319	357744	9.47%	0.457%
112	8.326	8.318	8.350	PH	-538	-11250	-0.30%	-0.014%
113	8.366	8.350	8.391	PH	-491	-15818	-0.42%	-0.020%
114	8.397	8.391	8.443	PH	-763	-28633	-0.76%	-0.037%
115	8.459	8.443	8.471	PH	-911	-15651	-0.41%	-0.020%
116	8.487	8.471	8.521	PH	-313	-23624	-0.63%	-0.030%
117	8.557	8.521	8.587	PH	-313	-27788	-0.74%	-0.035%
118	8.613	8.587	8.652	PH	39	-15888	-0.42%	-0.020%
119	8.665	8.652	8.707	PH	-596	-27308	-0.72%	-0.035%
120	8.721	8.707	8.803	PH	-889	-58782	-1.56%	-0.075%
121	8.816	8.803	8.832	PH	-1060	-19775	-0.52%	-0.025%
122	8.871	8.832	8.905	PH	-428	-35905	-0.95%	-0.046%
123	8.915	8.905	8.925	PH	-865	-11052	-0.29%	-0.014%
124	8.954	8.925	8.994	PH	791	-16171	-0.43%	-0.021%
125	9.003	8.994	9.027	PH	-849	-18148	-0.48%	-0.023%
126	9.039	9.027	9.058	PH	-919	-18733	-0.50%	-0.024%
127	9.090	9.058	9.109	PH	-983	-32097	-0.85%	-0.041%
128	9.144	9.109	9.166	PH	469	-16098	-0.43%	-0.021%
129	9.184	9.166	9.212	PH	-299	-19164	-0.51%	-0.024%
130	9.239	9.212	9.266	PH	-415	-23770	-0.63%	-0.030%
131	9.280	9.266	9.298	PH	-793	-16683	-0.44%	-0.021%
132	9.334	9.298	9.356	PH	-84	-17178	-0.45%	-0.022%
133	9.371	9.356	9.396	PH	-3	-10162	-0.27%	-0.013%
134	9.414	9.396	9.434	PH	-516	-15641	-0.41%	-0.020%
135	9.456	9.434	9.492	PH	-44	-16787	-0.44%	-0.021%
136	9.510	9.492	9.537	PH	-239	-15826	-0.42%	-0.020%
137	9.563	9.537	9.587	PH	938	-3950	-0.10%	-0.005%
138	9.600	9.587	9.624	PH	-435	-13907	-0.37%	-0.018%
139	9.652	9.624	9.663	PH	-302	-11443	-0.30%	-0.015%
140	9.675	9.663	9.701	PH	-346	-9580	-0.25%	-0.012%
141	9.732	9.701	9.781	PH	270165	3082228	81.58%	3.936%

					rteres			
142	9.791	9.781	9.883	HH	1337	24512	0.65%	0.031%
143	9.897	9.883	9.927	PH	-45	-4012	-0.11%	-0.005%
144	9.937	9.927	9.957	PH	-163	-4345	-0.11%	-0.006%
145	9.998	9.957	10.021	PH	87	-7287	-0.19%	-0.009%
146	10.074	10.021	10.091	PH	541	4722	0.12%	0.006%
147	10.115	10.091	10.137	HH	735	12913	0.34%	0.016%
148	10.152	10.137	10.196	HH	588	11148	0.30%	0.014%
149	10.210	10.196	10.227	HH	526	6536	0.17%	0.008%
150	10.246	10.227	10.276	HH	2134	29157	0.77%	0.037%
151	10.287	10.276	10.298	HH	246	3453	0.09%	0.004%
152	10.317	10.298	10.332	HH	936	12642	0.33%	0.016%
153	10.352	10.332	10.371	HH	3183	44565	1.18%	0.057%
154	10.378	10.371	10.386	HH	1572	13795	0.37%	0.018%
155	10.399	10.386	10.419	HH	2063	30982	0.82%	0.040%
156	10.448	10.419	10.455	HH	1753	30742	0.81%	0.039%
157	10.469	10.455	10.502	HH	2270	36500	0.97%	0.047%
158	10.530	10.502	10.553	HH	1242	30438	0.81%	0.039%
159	10.573	10.553	10.586	HH	1764	27574	0.73%	0.035%
160	10.600	10.586	10.621	HH	1947	32570	0.86%	0.042%
161	10.637	10.621	10.669	HH	1503	30218	0.80%	0.039%
162	10.692	10.669	10.721	HH	1323	31232	0.83%	0.040%
163	10.733	10.721	10.749	HH	836	11897	0.31%	0.015%
164	10.779	10.749	10.812	HH	5800	89165	2.36%	0.114%
165	10.834	10.812	10.868	HH	2459	52783	1.40%	0.067%
166	10.886	10.868	10.906	HH	1584	26085	0.69%	0.033%
167	10.941	10.906	10.962	HH	1945	45204	1.20%	0.058%
168	10.980	10.962	11.024	HH	1061	32527	0.86%	0.042%
169	11.059	11.024	11.089	HH	1040	26540	0.70%	0.034%
170	11.118	11.089	11.135	HH	1077	22924	0.61%	0.029%
171	11.174	11.135	11.239	HH	262372	3112588	82.38%	3.974%
172	11.254	11.239	11.298	HH	2083	49603	1.31%	0.063%
173	11.357	11.298	11.387	HH	5352	108560	2.87%	0.139%
174	11.410	11.387	11.444	HH	2636	46661	1.24%	0.060%
175	11.465	11.444	11.503	HH	1883	46146	1.22%	0.059%
176	11.522	11.503	11.554	HH	1417	34936	0.92%	0.045%
177	11.583	11.554	11.626	HH	3024	72283	1.91%	0.092%
178	11.653	11.626	11.676	HH	1888	41853	1.11%	0.053%
179	11.699	11.676	11.717	HH	1681	30819	0.82%	0.039%
180	11.739	11.717	11.774	HH	1295	36368	0.96%	0.046%
181	11.845	11.774	11.874	HH	1884	71946	1.90%	0.092%
182	11.898	11.874	11.917	HH	3645	59812	1.58%	0.076%
183	11.935	11.917	11.961	HH	4535	71095	1.88%	0.091%
184	11.995	11.961	12.012	HH	1598	39548	1.05%	0.050%
185	12.044	12.012	12.059	HH	2062	43147	1.14%	0.055%
186	12.081	12.059	12.102	HH	5286	78367	2.07%	0.100%
187	12.136	12.102	12.156	HH	2974	68524	1.81%	0.087%
188	12.185	12.156	12.224	HH	2327	80675	2.14%	0.103%
189	12.234	12.224	12.249	HH	1555	21653	0.57%	0.028%
190	12.272	12.249	12.328	HH	2405	80646	2.13%	0.103%
191	12.341	12.328	12.353	HH	1349	18994	0.50%	0.024%
192	12.366	12.353	12.382	HH	1380	22559	0.60%	0.029%
193	12.414	12.382	12.444	HH	2468	57819	1.53%	0.074%
194	12.486	12.444	12.539	HH	251180	3043038	80.54%	3.886%

					rt	Area	Area%	Height
195	12.551	12.539	12.569	HH	2498	40904	1.08%	0.052%
196	12.586	12.569	12.607	HH	3279	59247	1.57%	0.076%
197	12.626	12.607	12.651	HH	3739	64710	1.71%	0.083%
198	12.673	12.651	12.691	HH	1411	31211	0.83%	0.040%
199	12.712	12.691	12.726	HH	2254	39810	1.05%	0.051%
200	12.739	12.726	12.759	HH	2218	36173	0.96%	0.046%
201	12.769	12.759	12.788	HH	1627	25645	0.68%	0.033%
202	12.813	12.788	12.839	HH	2563	56433	1.49%	0.072%
203	12.857	12.839	12.871	HH	1454	25937	0.69%	0.033%
204	12.937	12.871	12.955	HH	9334	241914	6.40%	0.309%
205	12.972	12.955	13.077	HH	9447	228816	6.06%	0.292%
206	13.100	13.077	13.137	HH	2104	57352	1.52%	0.073%
207	13.152	13.137	13.176	HH	2135	35905	0.95%	0.046%
208	13.186	13.176	13.239	HH	1250	27417	0.73%	0.035%
209	13.267	13.239	13.277	HH	665	12129	0.32%	0.015%
210	13.303	13.277	13.357	HH	2541	62339	1.65%	0.080%
211	13.379	13.357	13.429	HH	1480	31776	0.84%	0.041%
212	13.459	13.429	13.482	HH	2547	40845	1.08%	0.052%
213	13.487	13.482	13.497	HH	1000	8307	0.22%	0.011%
214	13.513	13.497	13.562	HH	1138	25672	0.68%	0.033%
215	13.583	13.562	13.612	HH	521	11416	0.30%	0.015%
216	13.638	13.612	13.654	HH	2393	34397	0.91%	0.044%
217	13.686	13.654	13.867	HH	227040	2909305	77.00%	3.715%
218	13.901	13.867	13.966	PH	286	7866	0.21%	0.010%
219	13.999	13.966	14.016	PH	364	4658	0.12%	0.006%
220	14.049	14.016	14.061	PH	565	6582	0.17%	0.008%
221	14.085	14.061	14.135	HH	1702	36173	0.96%	0.046%
222	14.144	14.135	14.171	HH	311	3616	0.10%	0.005%
223	14.185	14.171	14.222	PH	97	-694	-0.02%	-0.001%
224	14.255	14.222	14.284	PH	3099	65805	1.74%	0.084%
225	14.309	14.284	14.330	HH	8675	133435	3.53%	0.170%
226	14.346	14.330	14.450	HH	4988	152461	4.04%	0.195%
227	14.475	14.450	14.522	HH	3548	58684	1.55%	0.075%
228	14.543	14.522	14.554	HH	694	8585	0.23%	0.011%
229	14.588	14.554	14.712	HH	184464	2494765	66.03%	3.186%
230	14.792	14.712	14.879	PH	220850	2855992	75.59%	3.647%
231	14.888	14.879	14.919	PH	64	-1145	-0.03%	-0.001%
232	14.930	14.919	14.939	PH	-107	-1702	-0.05%	-0.002%
233	14.959	14.939	14.967	PH	-92	-2107	-0.06%	-0.003%
234	14.989	14.967	15.012	PH	116	-10	-0.00%	-0.000%
235	15.021	15.012	15.061	PH	-32	-3461	-0.09%	-0.004%
236	15.090	15.061	15.112	PH	856	9776	0.26%	0.012%
237	15.125	15.112	15.142	HH	226	2061	0.05%	0.003%
238	15.175	15.142	15.286	PH	25172	488046	12.92%	0.623%
239	15.312	15.286	15.349	HH	5924	89169	2.36%	0.114%
240	15.378	15.349	15.399	HH	8338	110528	2.93%	0.141%
241	15.415	15.399	15.517	HH	2733	74302	1.97%	0.095%
242	15.526	15.517	15.541	HH	202	2294	0.06%	0.003%
243	15.570	15.541	15.591	HH	713	12778	0.34%	0.016%
244	15.598	15.591	15.616	HH	533	6468	0.17%	0.008%
245	15.636	15.616	15.662	HH	602	11932	0.32%	0.015%
246	15.695	15.662	15.761	HH	1192	35024	0.93%	0.045%

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247	15.816	15.761	15.862	HH	209076	2808941	74.35%	3.587%
248	15.879	15.862	15.921	HH	624	15717	0.42%	0.020%
249	15.959	15.921	15.994	HH	582	17512	0.46%	0.022%
250	16.009	15.994	16.017	HH	440	5149	0.14%	0.007%
251	16.069	16.017	16.081	HH	476	15717	0.42%	0.020%
252	16.106	16.081	16.145	HH	1359	35445	0.94%	0.045%
253	16.199	16.145	16.241	HH	2762	83426	2.21%	0.107%
254	16.262	16.241	16.270	HH	1381	21937	0.58%	0.028%
255	16.299	16.270	16.336	HH	10242	158692	4.20%	0.203%
256	16.372	16.336	16.394	HH	2024	48903	1.29%	0.062%
257	16.430	16.394	16.552	HH	41202	748074	19.80%	0.955%
258	16.576	16.552	16.588	HH	1888	35599	0.94%	0.045%
259	16.598	16.588	16.624	HH	1803	34378	0.91%	0.044%
260	16.651	16.624	16.711	HH	2071	85479	2.26%	0.109%
261	16.768	16.711	16.799	HH	209960	2857251	75.63%	3.648%
262	16.814	16.799	16.866	HH	8487	157570	4.17%	0.201%
263	16.889	16.866	16.909	HH	1660	41194	1.09%	0.053%
264	16.923	16.909	16.932	HH	1620	21981	0.58%	0.028%
265	16.952	16.932	16.969	HH	1639	34700	0.92%	0.044%
266	17.001	16.969	17.024	HH	1742	54869	1.45%	0.070%
267	17.057	17.024	17.076	HH	2129	58860	1.56%	0.075%
268	17.103	17.076	17.121	HH	2511	58704	1.55%	0.075%
269	17.148	17.121	17.184	HH	2928	91407	2.42%	0.117%
270	17.218	17.184	17.259	HH	15128	282274	7.47%	0.360%
271	17.315	17.259	17.371	HH	3665	186582	4.94%	0.238%
272	17.394	17.371	17.459	HH	3070	145664	3.86%	0.186%
273	17.501	17.459	17.527	HH	2912	109492	2.90%	0.140%
274	17.548	17.527	17.572	HH	2811	70602	1.87%	0.090%
275	17.612	17.572	17.624	HH	3621	94885	2.51%	0.121%
276	17.658	17.624	17.701	HH	204222	2872283	76.02%	3.668%
277	17.715	17.701	17.732	HH	3509	63925	1.69%	0.082%
278	17.748	17.732	17.770	HH	3889	78146	2.07%	0.100%
279	17.795	17.770	17.817	HH	3378	90547	2.40%	0.116%
280	17.830	17.817	17.854	HH	3213	68898	1.82%	0.088%
281	17.878	17.854	17.904	HH	3904	102495	2.71%	0.131%
282	17.932	17.904	17.953	HH	5411	124583	3.30%	0.159%
283	17.974	17.953	17.993	HH	5451	110117	2.91%	0.141%
284	18.023	17.993	18.059	HH	14021	354472	9.38%	0.453%
285	18.081	18.059	18.156	HH	14707	387235	10.25%	0.494%
286	18.184	18.156	18.242	HH	4798	219125	5.80%	0.280%
287	18.253	18.242	18.262	HH	3877	45171	1.20%	0.058%
288	18.295	18.262	18.309	HH	4063	111595	2.95%	0.142%
289	18.344	18.309	18.377	HH	4564	176041	4.66%	0.225%
290	18.392	18.377	18.422	HH	4473	116339	3.08%	0.149%
291	18.493	18.422	18.557	HH	188925	3055321	80.87%	3.901%
292	18.597	18.557	18.624	HH	6396	230772	6.11%	0.295%
293	18.636	18.624	18.674	HH	6010	168034	4.45%	0.215%
294	18.694	18.674	18.710	HH	5397	117162	3.10%	0.150%
295	18.752	18.710	18.772	HH	5905	207841	5.50%	0.265%
296	18.853	18.772	18.873	HH	15268	548266	14.51%	0.700%
297	18.892	18.873	18.961	HH	15102	555739	14.71%	0.710%
298	18.993	18.961	19.017	HH	8215	269042	7.12%	0.344%
299	19.055	19.017	19.112	HH	12042	543316	14.38%	0.694%

					rt	Area	Area%	Area%
300	19.129	19.112	19.161	HH	7902	227903	6.03%	0.291%
301	19.183	19.161	19.203	HH	8289	203273	5.38%	0.260%
302	19.280	19.203	19.317	HH	177271	3019100	79.91%	3.855%
303	19.337	19.317	19.356	HH	10912	241047	6.38%	0.308%
304	19.381	19.356	19.422	HH	10965	415280	10.99%	0.530%
305	19.447	19.422	19.492	HH	10297	412339	10.91%	0.527%
306	19.573	19.492	19.609	HH	16164	806526	21.35%	1.030%
307	19.655	19.609	19.736	HH	14047	885893	23.45%	1.131%
308	19.758	19.736	19.821	HH	11095	538516	14.25%	0.688%
309	19.853	19.821	19.867	HH	11005	299888	7.94%	0.383%
310	19.901	19.867	19.963	HH	13224	670094	17.74%	0.856%
311	20.024	19.963	20.054	HH	153951	2836830	75.09%	3.622%
312	20.066	20.054	20.152	HH	21216	860889	22.79%	1.099%
313	20.181	20.152	20.227	HH	18031	604318	16.00%	0.772%
314	20.253	20.227	20.276	HH	11392	329972	8.73%	0.421%
315	20.294	20.276	20.307	HH	11551	217693	5.76%	0.278%
316	20.331	20.307	20.348	HH	12011	285479	7.56%	0.365%
317	20.381	20.348	20.446	HH	14752	790851	20.93%	1.010%
318	20.484	20.446	20.506	HH	13317	465647	12.32%	0.595%
319	20.544	20.506	20.596	HH	21670	875844	23.18%	1.118%
320	20.684	20.596	20.704	HH	14014	879843	23.29%	1.123%
321	20.755	20.704	20.839	HH	131337	3153617	83.47%	4.027%
322	21.065	20.839	21.136	HH	24985	2974911	78.74%	3.799%
323	21.166	21.136	21.201	HH	18278	680016	18.00%	0.868%
324	21.218	21.201	21.276	HH	16896	736687	19.50%	0.941%
325	21.308	21.276	21.342	HH	16030	635439	16.82%	0.811%
326	21.468	21.342	21.511	HH	17392	1683009	44.55%	2.149%
327	21.523	21.511	21.574	HH	17355	649510	17.19%	0.829%
328	21.637	21.574	21.731	HHA	101637	3778127	100.00%	4.824%
Sum of corrected areas:						78316154		

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