

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111618\
 Data File : FG002996.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2018 19:24
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 23:55:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 2018
 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...	14.746	5211013	47.416 ug/ml
Target Compounds			
1) N-OCTANE	2.337	6399685	51.190 ug/ml
2) N-DECANE	4.457	6874698	53.901 ug/ml
3) N-DODECANE	6.486	6898143	52.924 ug/ml
4) N-TETRADECANE	8.284	6852400	51.824 ug/ml
5) N-HEXADECANE	9.889	6753971	50.720 ug/ml
6) N-OCTADECANE	11.333	6616691	50.017 ug/ml
7) N-EICOSANE	12.645	6386137	49.263 ug/ml
8) N-DOCOSANE	13.845	6172966	48.492 ug/ml
10) N-TETRACOSANE	14.950	5988837	47.939 ug/ml
11) N-HEXACOSANE	15.973	5869719	47.626 ug/ml
12) N-OCTACOSANE	16.924	5896008	48.476 ug/ml
13) N-TRIACONTANE	17.813	6051359	50.432 ug/ml
14) N-DOTRIACONTANE	18.646	6001669	52.062 ug/ml
15) N-TETRATRIACONTANE	19.431	5902653	53.079 ug/ml
16) N-HEXATRIACONTANE	20.172	5662088	53.772 ug/ml
17) N-OCTATRIACONTANE	20.932	5167320	54.288 ug/ml
18) N-TETRACONTANE	21.882	5137151	52.010 ug/ml

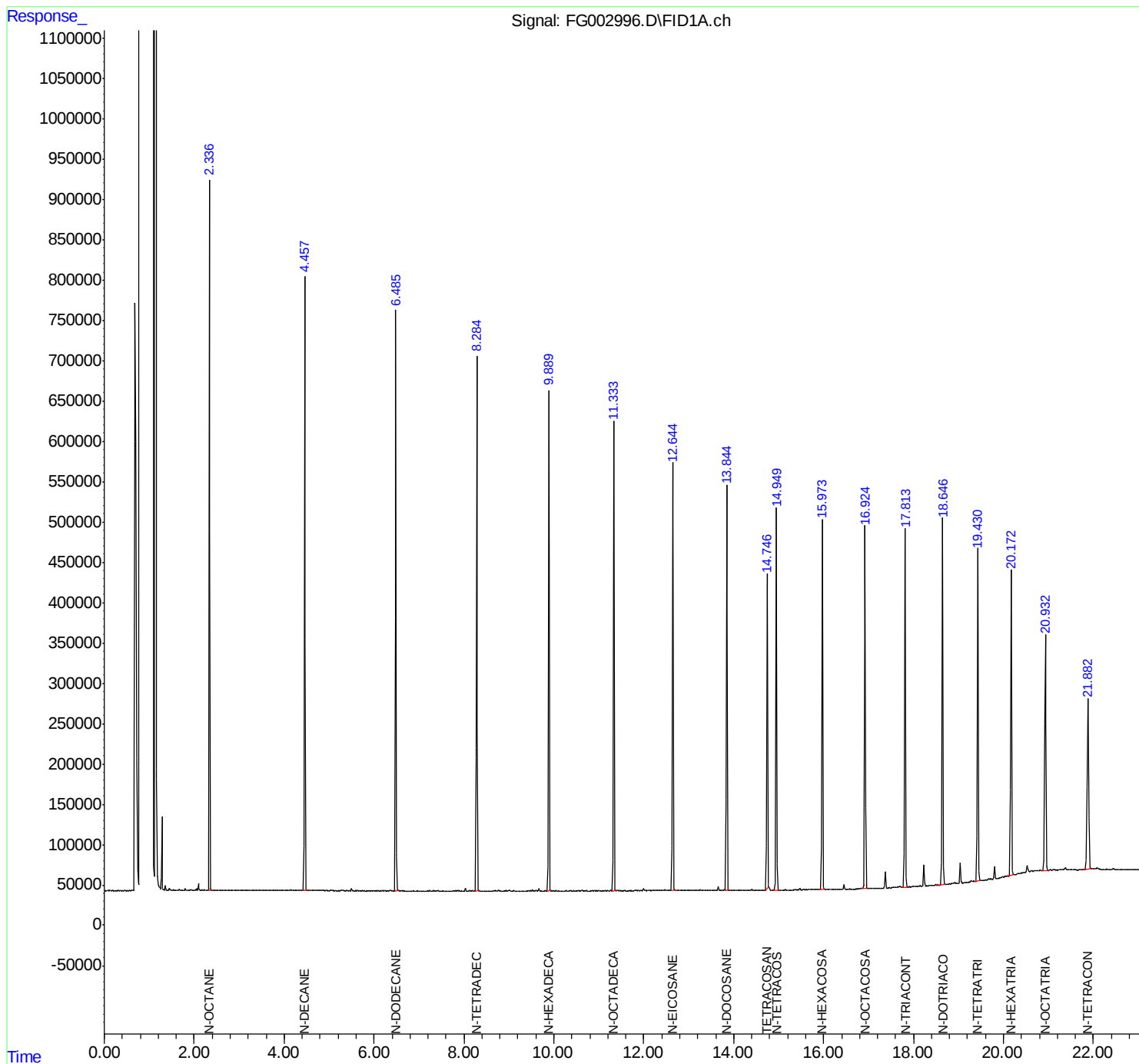
(f)=RT Delta > 1/2 Window

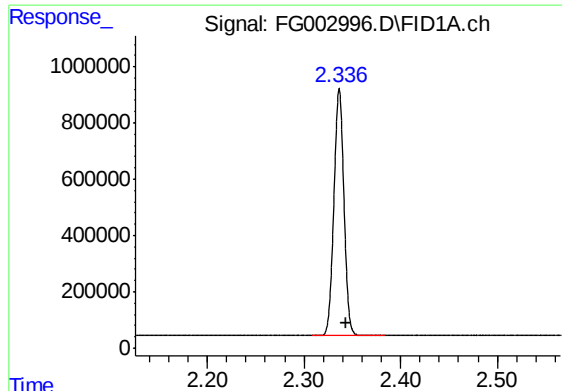
(m)=manual int.

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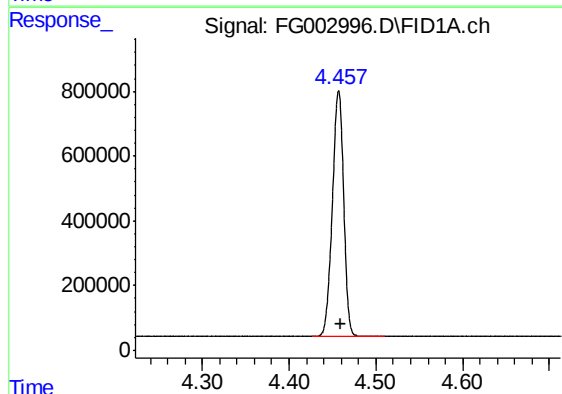
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





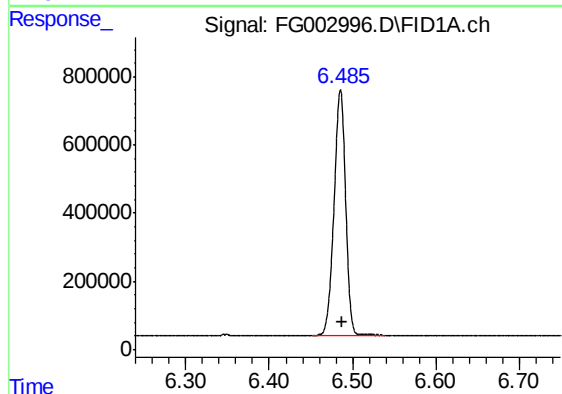
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: -0.007 min
Response: 6399685
Conc: 51.19 ug/ml



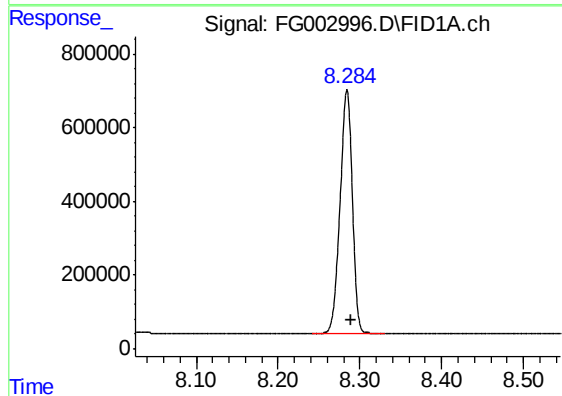
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 6874698
Conc: 53.90 ug/ml



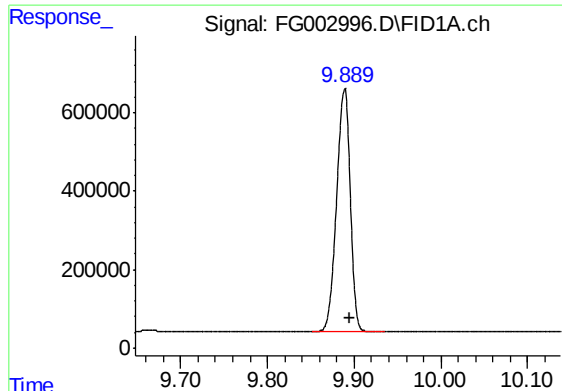
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 6898143
Conc: 52.92 ug/ml



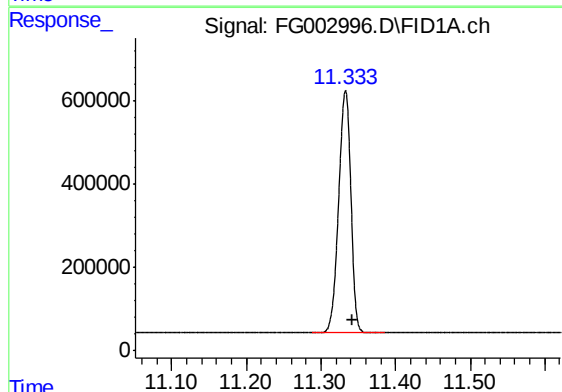
#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 6852400
Conc: 51.82 ug/ml



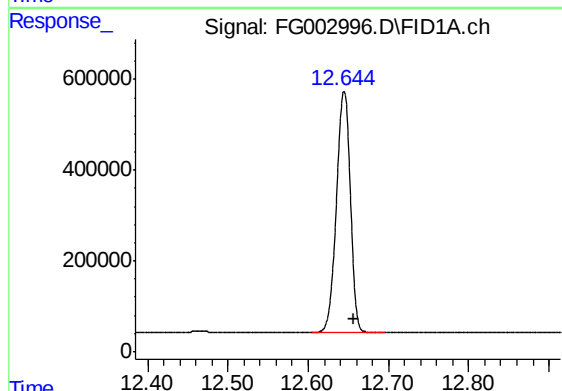
#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: -0.006 min
Response: 6753971
Conc: 50.72 ug/ml



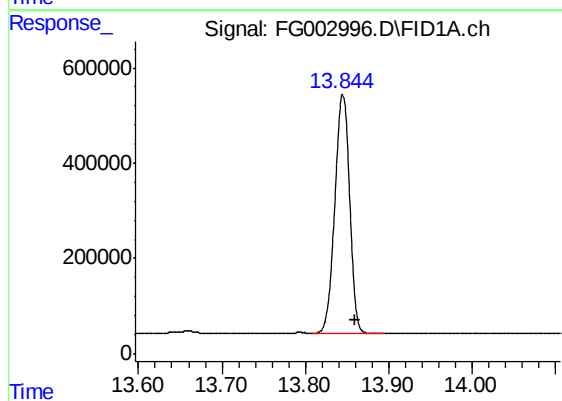
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: -0.009 min
Response: 6616691
Conc: 50.02 ug/ml



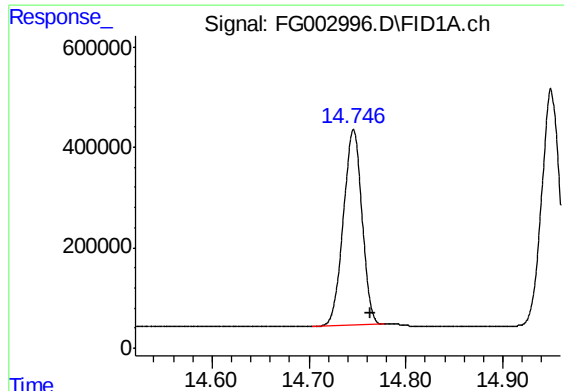
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.012 min
Response: 6386137
Conc: 49.26 ug/ml



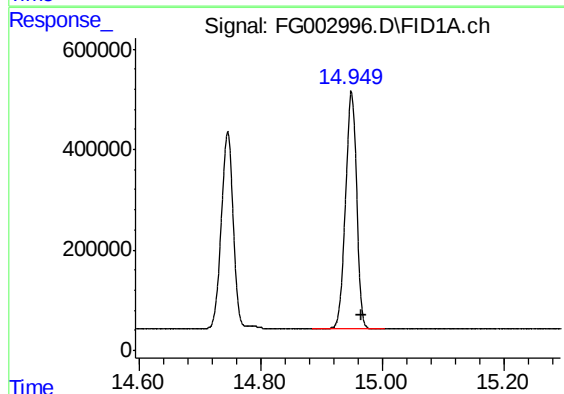
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: -0.014 min
Response: 6172966
Conc: 48.49 ug/ml



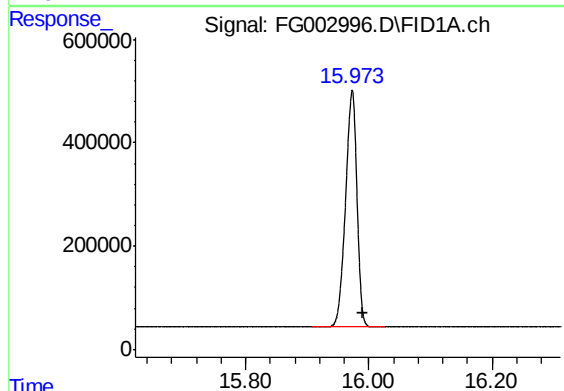
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: -0.017 min
Response: 5211013
Conc: 47.42 ug/ml



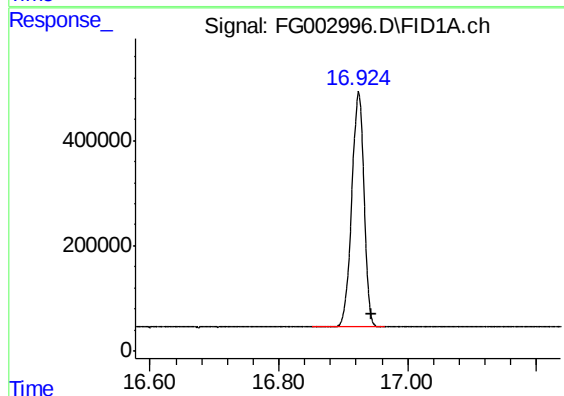
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.017 min
Response: 5988837
Conc: 47.94 ug/ml



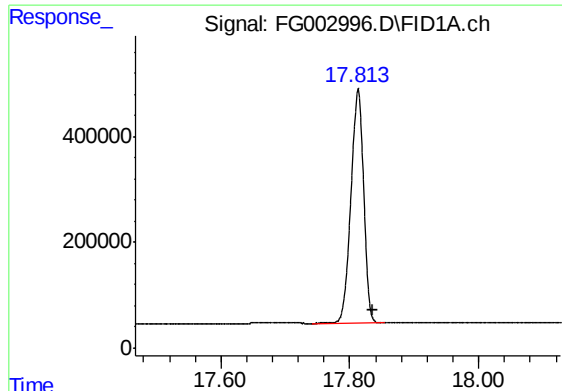
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.017 min
Response: 5869719
Conc: 47.63 ug/ml



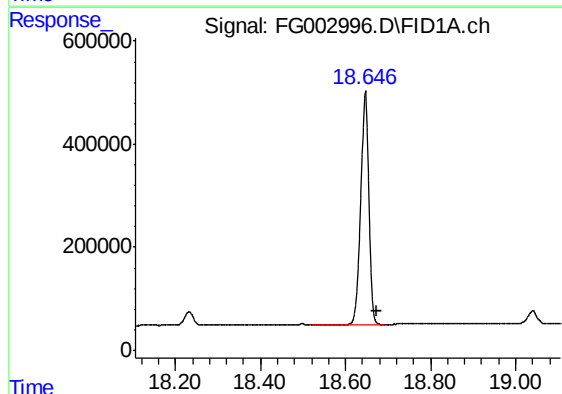
#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: -0.020 min
Response: 5896008
Conc: 48.48 ug/ml



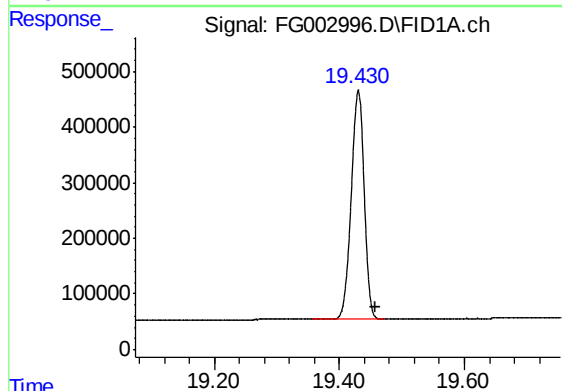
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: -0.022 min
Response: 6051359
Conc: 50.43 ug/ml



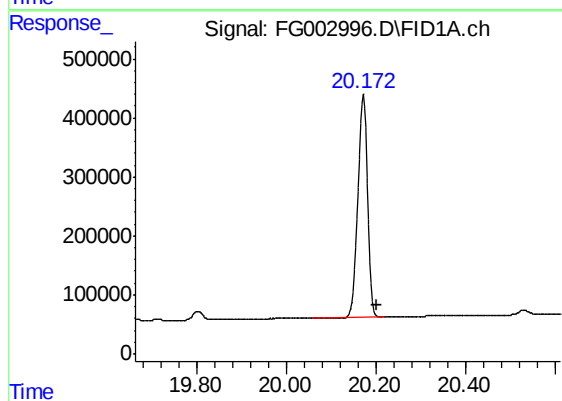
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.026 min
Response: 6001669
Conc: 52.06 ug/ml



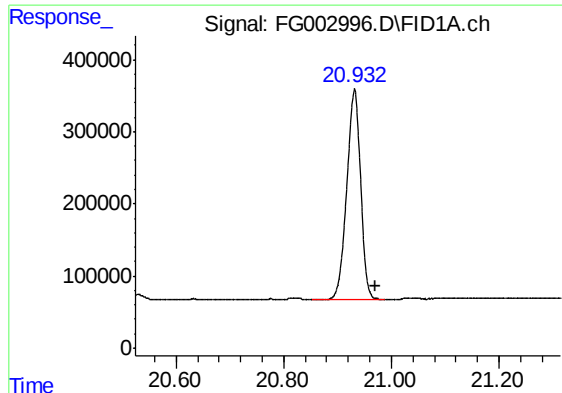
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.027 min
Response: 5902653
Conc: 53.08 ug/ml



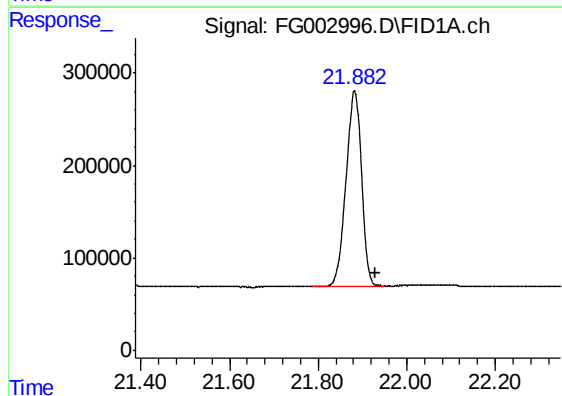
#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: -0.030 min
Response: 5662088
Conc: 53.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: -0.037 min
Response: 5167320
Conc: 54.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: -0.048 min
Response: 5137151
Conc: 52.01 ug/ml