

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041719\
 Data File : FF004245.D
 Signal(s) : FID2B.ch
 Acq On : 17 Apr 2019 15:42
 Operator : AJ\SJ
 Sample : K2435-02MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 00:48:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.538	2579724	19.844 ug/mlm
Target Compounds			
1) N-OCTANE	2.199	997679	7.125 ug/ml
2) N-DECANE	4.283	1794105	13.257 ug/ml
3) N-DODECANE	6.301	2011320	14.336 ug/ml
4) N-TETRADECANE	8.092	2223357	15.637 ug/ml
5) N-HEXADECANE	9.689	2852914	19.276 ug/mlm
6) N-OCTADECANE	11.131	2297551	15.256 ug/mlm
7) N-EICOSANE	12.442	2677829	17.819 ug/mlm
8) N-DOCOSANE	13.638	2719762	18.170 ug/mlm
10) N-TETRACOSANE	14.732	10414475	70.703 ug/mlm
11) N-HEXACOSANE	15.763	3197722	22.027 ug/ml
12) N-OCTACOSANE	16.713	2456142	17.082 ug/mlm
13) N-TRIACONTANE	17.600	2748710	19.246 ug/mlm
14) N-DOTRIACONTANE	18.430	3663912	25.955 ug/mlm
15) N-TETRATRIACONTANE	19.217	1911391	14.332 ug/ml
16) N-HEXATRIACONTANE	19.960	2491287	19.634 ug/mlm
17) N-OCTATRIACONTANE	20.682	1533855	13.475 ug/ml
18) N-TETRACONTANE	21.544	1674935	13.809 ug/ml

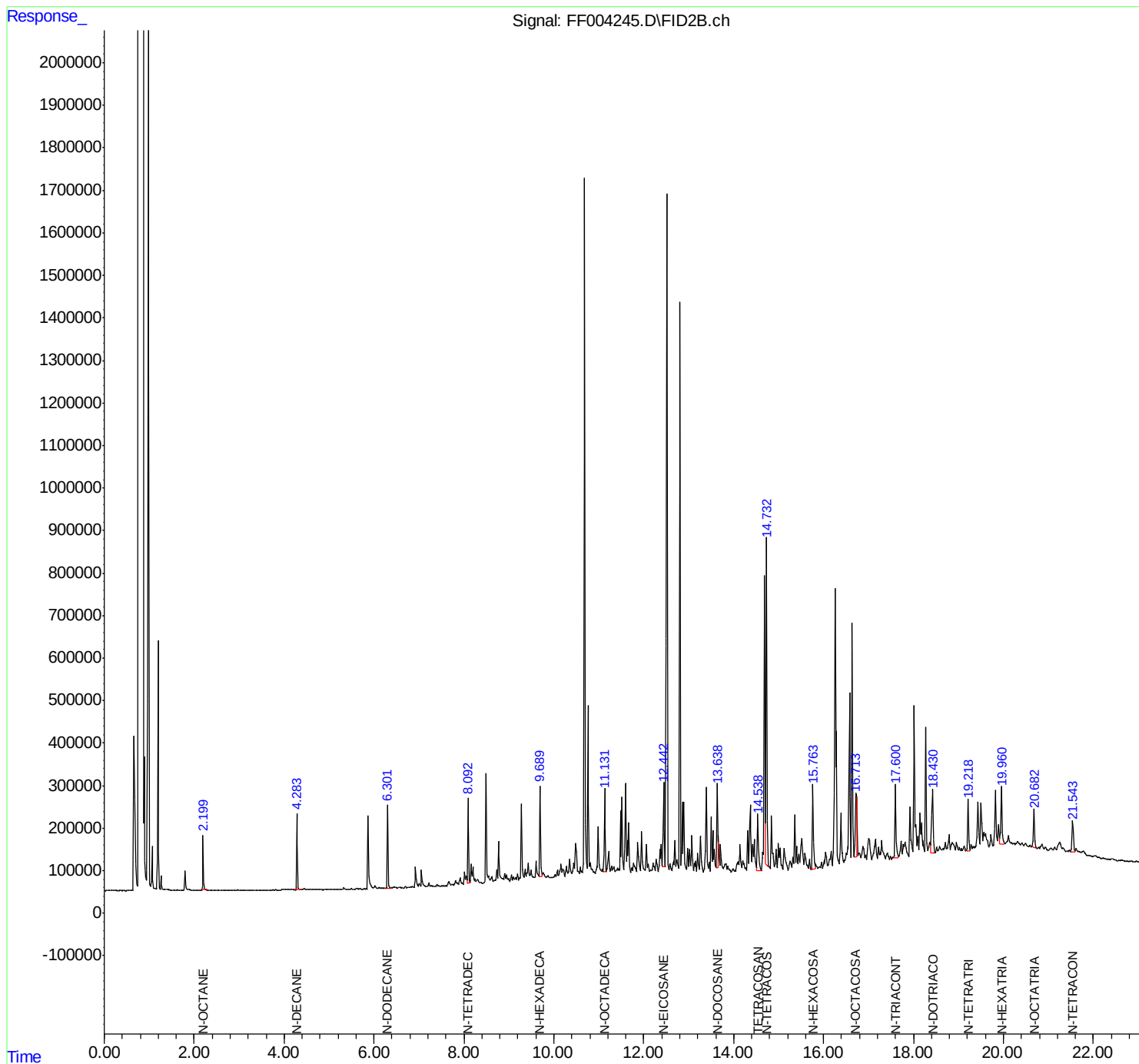
(f)=RT Delta > 1/2 Window

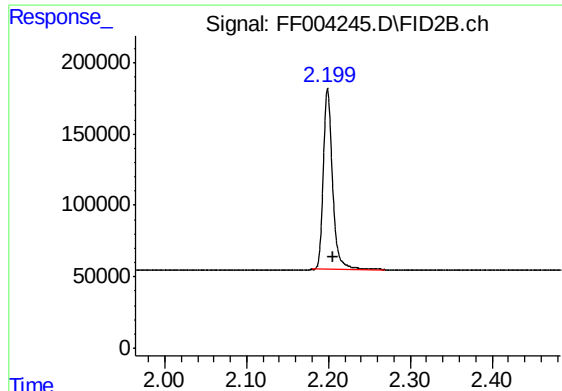
(m)=manual int.

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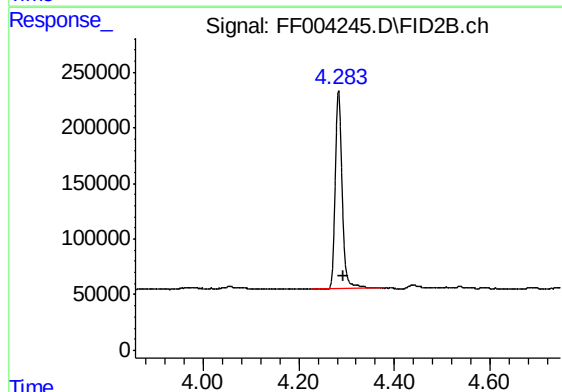
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





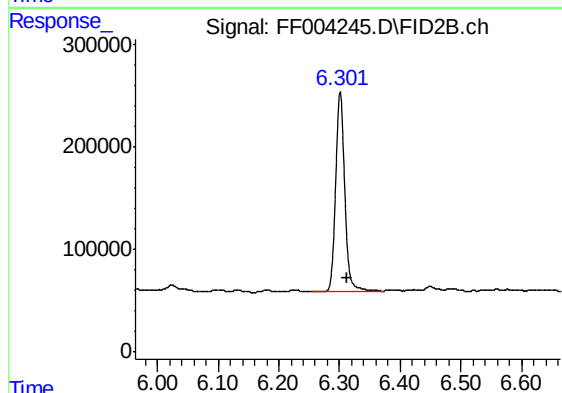
#1 N-OCTANE

R.T.: 2.199 min
Delta R.T.: -0.007 min
Response: 997679
Conc: 7.12 ug/ml



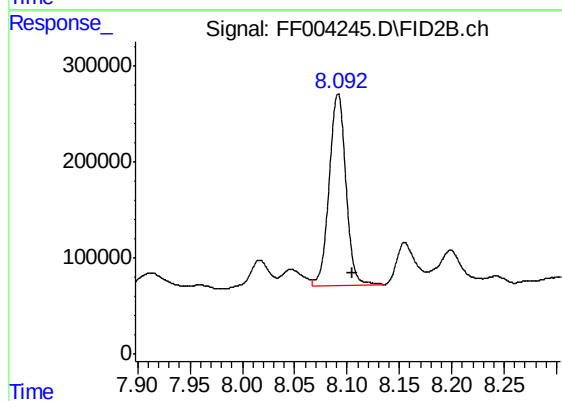
#2 N-DECANE

R.T.: 4.283 min
Delta R.T.: -0.011 min
Response: 1794105
Conc: 13.26 ug/ml



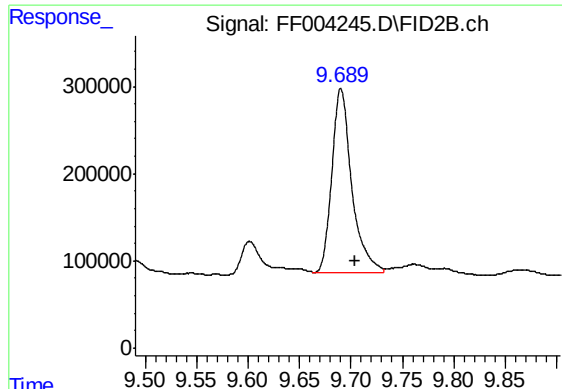
#3 N-DODECANE

R.T.: 6.301 min
Delta R.T.: -0.012 min
Response: 2011320
Conc: 14.34 ug/ml



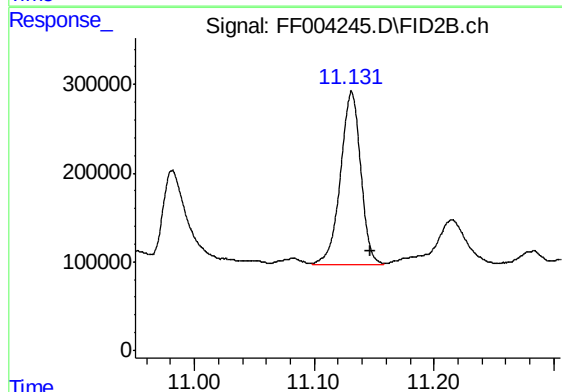
#4 N-TETRADECANE

R.T.: 8.092 min
Delta R.T.: -0.014 min
Response: 2223357
Conc: 15.64 ug/ml



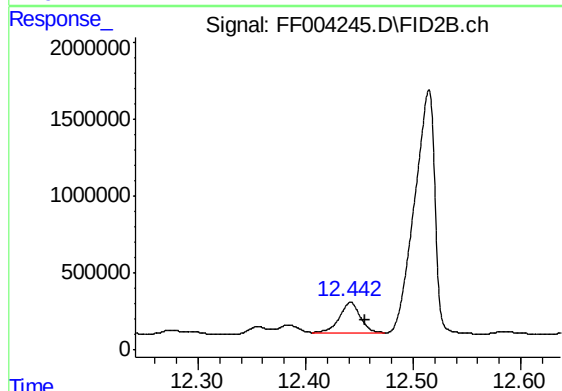
#5 N-HEXADECANE

R.T.: 9.689 min
Delta R.T.: -0.015 min
Response: 2852914
Conc: 19.28 ug/ml m



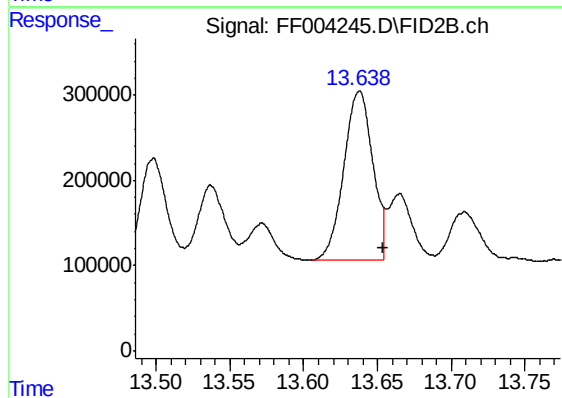
#6 N-OCTADECANE

R.T.: 11.131 min
Delta R.T.: -0.016 min
Response: 2297551
Conc: 15.26 ug/ml m



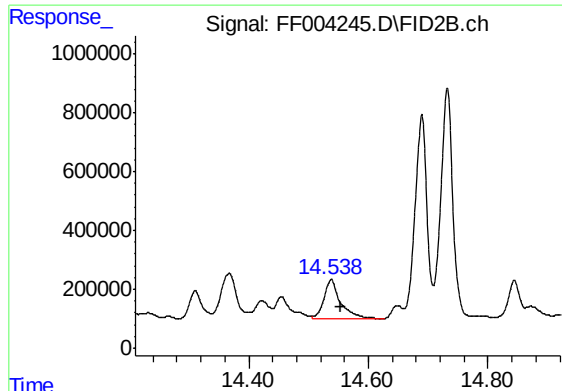
#7 N-EICOSANE

R.T.: 12.442 min
Delta R.T.: -0.014 min
Response: 2677829
Conc: 17.82 ug/ml m



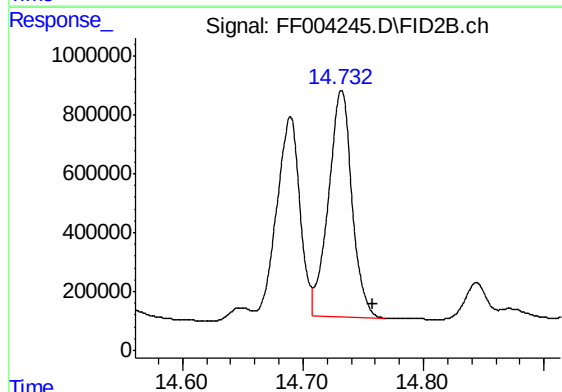
#8 N-DOCOSANE

R.T.: 13.638 min
Delta R.T.: -0.016 min
Response: 2719762
Conc: 18.17 ug/ml m



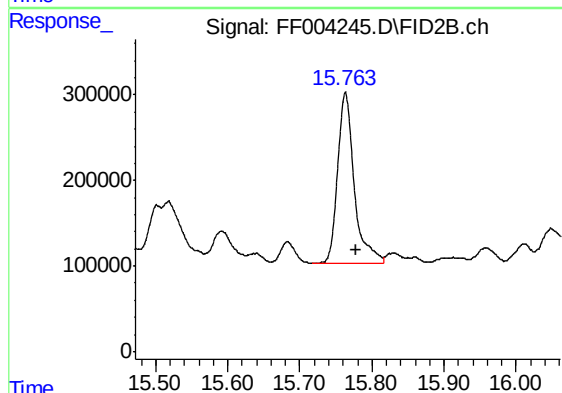
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.538 min
Delta R.T.: -0.016 min
Response: 2579724
Conc: 19.84 ug/ml m



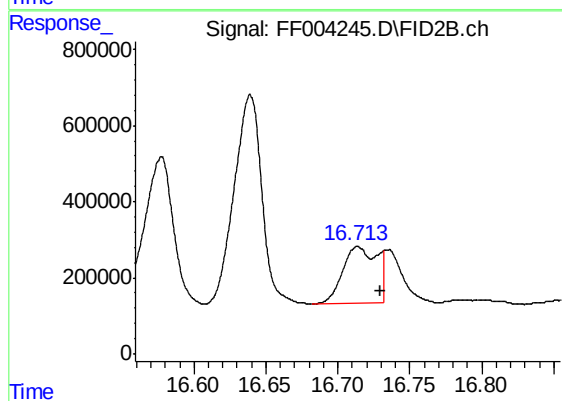
#10 N-TETRACOSANE

R.T.: 14.732 min
Delta R.T.: -0.026 min
Response: 10414475
Conc: 70.70 ug/ml m



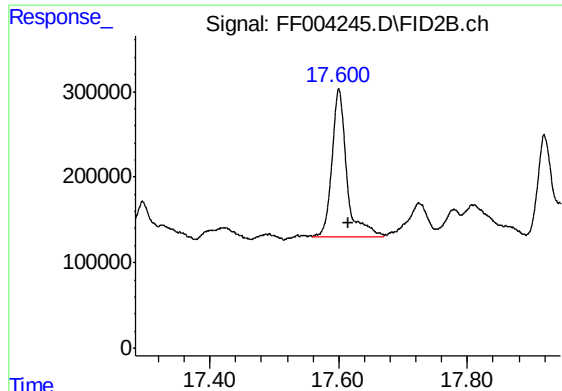
#11 N-HEXACOSANE

R.T.: 15.763 min
Delta R.T.: -0.015 min
Response: 3197722
Conc: 22.03 ug/ml



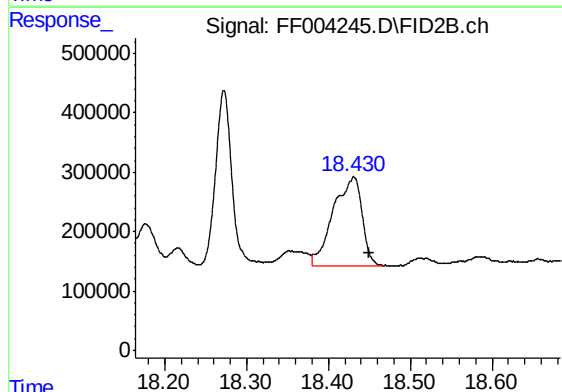
#12 N-OCTACOSANE

R.T.: 16.713 min
Delta R.T.: -0.017 min
Response: 2456142
Conc: 17.08 ug/ml m



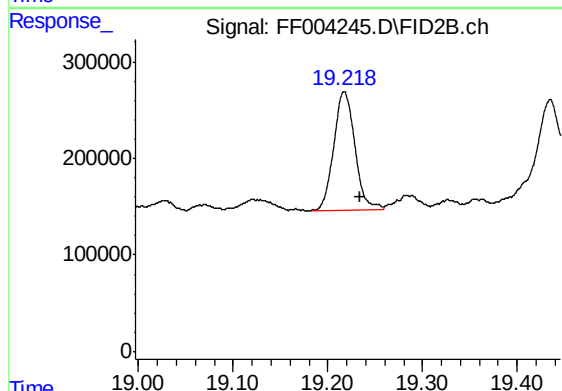
#13 N-TRIACONTANE

R.T.: 17.600 min
Delta R.T.: -0.017 min
Response: 2748710
Conc: 19.25 ug/ml m



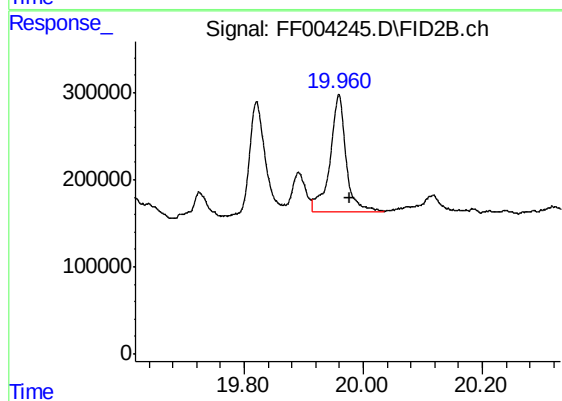
#14 N-DOTRIACONTANE

R.T.: 18.430 min
Delta R.T.: -0.020 min
Response: 3663912
Conc: 25.95 ug/ml m



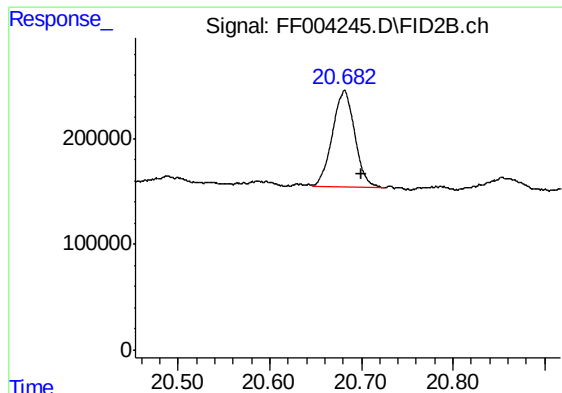
#15 N-TETRATRIACONTANE

R.T.: 19.217 min
Delta R.T.: -0.017 min
Response: 1911391
Conc: 14.33 ug/ml



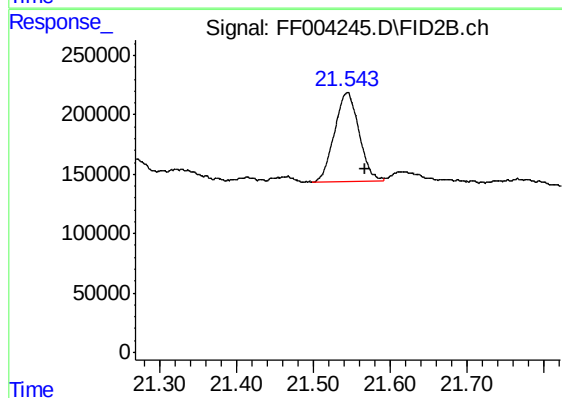
#16 N-HEXATRIACONTANE

R.T.: 19.960 min
Delta R.T.: -0.017 min
Response: 2491287
Conc: 19.63 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.682 min
Delta R.T.: -0.019 min
Response: 1533855
Conc: 13.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.544 min
Delta R.T.: -0.023 min
Response: 1674935
Conc: 13.81 ug/ml