

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102418\
 Data File : FG002660.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2018 21:24
 Operator : AJ\SJ
 Sample : PB114122BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 04:57:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 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...	14.764	1583467	13.796 ug/ml
Target Compounds			
1) N-OCTANE	2.341	1554442	12.209 ug/ml
2) N-DECANE	4.460	1934681	14.849 ug/ml
3) N-DODECANE	6.490	2004051	15.186 ug/ml
4) N-TETRADECANE	8.291	2011801	15.088 ug/ml
5) N-HEXADECANE	9.898	2017342	15.038 ug/ml
6) N-OCTADECANE	11.345	2015988	14.969 ug/ml
7) N-EICOSANE	12.660	1995336	14.959 ug/ml
8) N-DOCOSANE	13.862	1977729	14.988 ug/ml
10) N-TETRACOSANE	14.969	1986119	15.278 ug/ml
11) N-HEXACOSANE	15.994	1945885	15.148 ug/ml
12) N-OCTACOSANE	16.946	1942236	15.319 ug/ml
13) N-TRIACONTANE	17.836	1926073	15.307 ug/ml
14) N-DOTRIACONTANE	18.672	2009889	16.371 ug/ml
15) N-TETRATRIACONTANE	19.458	1876638	15.727 ug/ml
16) N-HEXATRIACONTANE	20.203	1788738	16.123 ug/ml
17) N-OCTATRIACONTANE	20.972	1636969	16.700 ug/ml
18) N-TETRACONTANE	21.930	2061800	22.044 ug/mlm

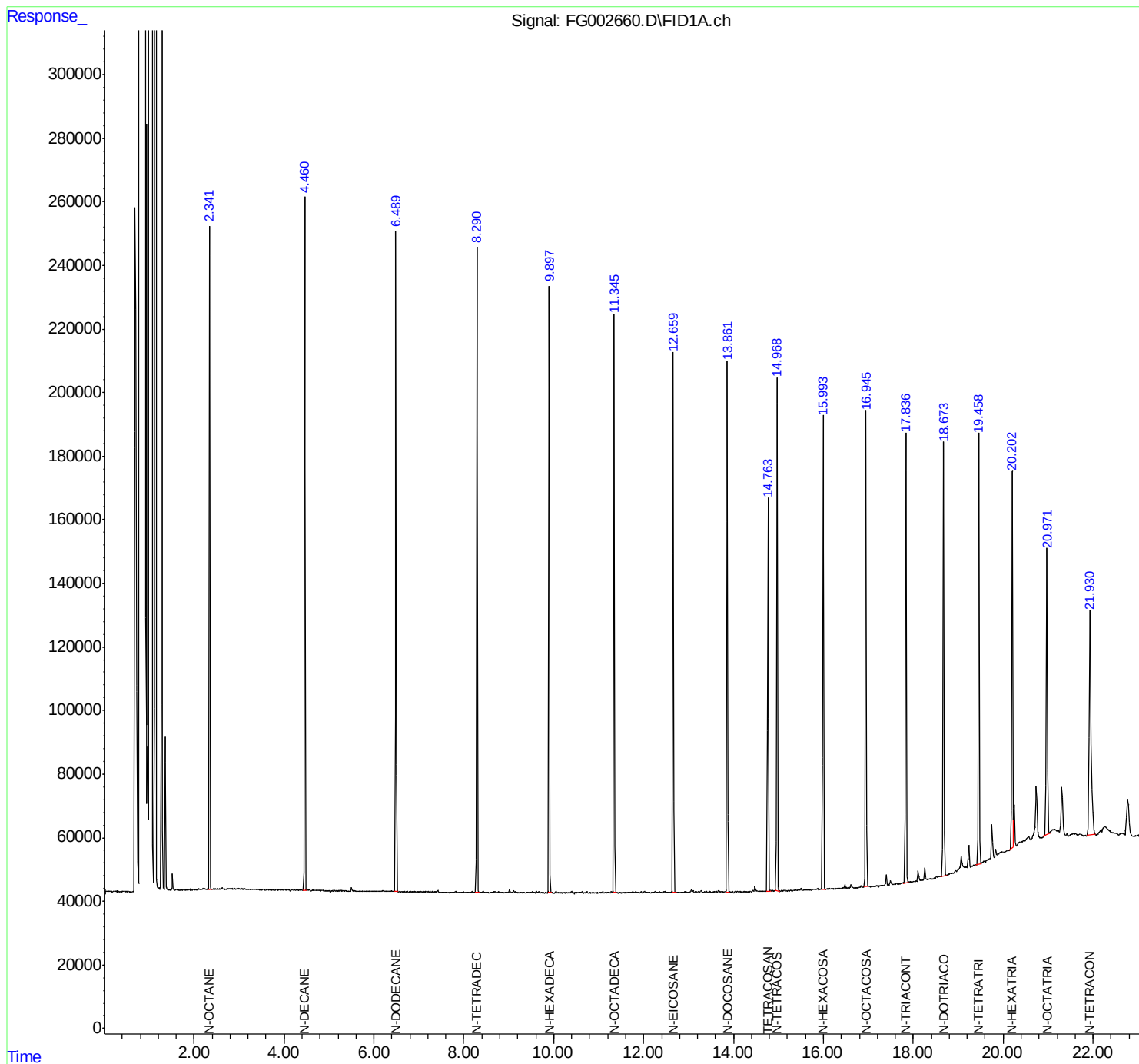
(f)=RT Delta > 1/2 Window

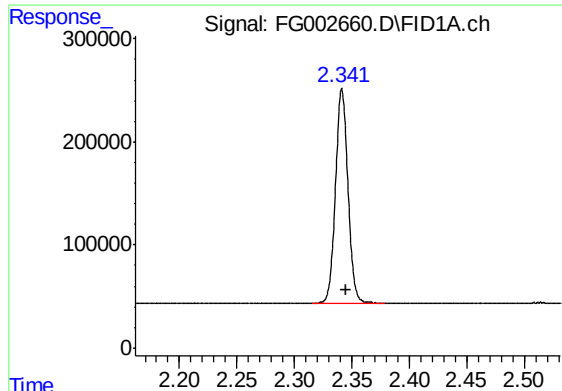
(m)=manual int.

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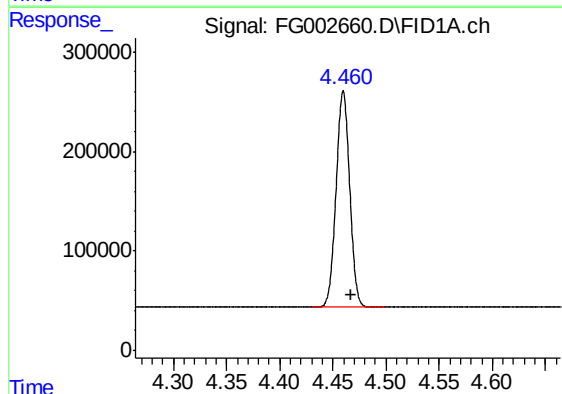
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





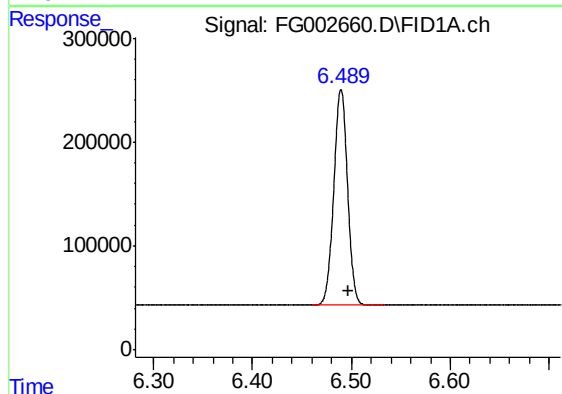
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.004 min
Response: 1554442
Conc: 12.21 ug/ml



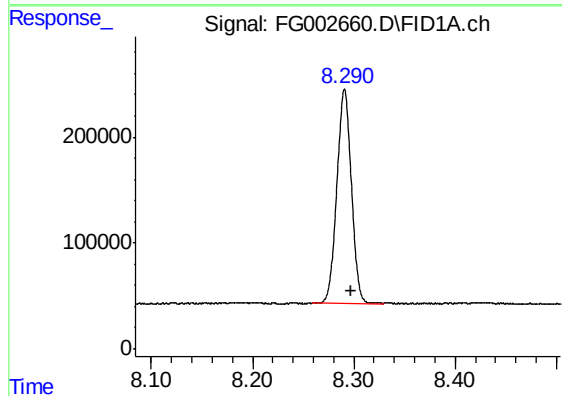
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 1934681
Conc: 14.85 ug/ml



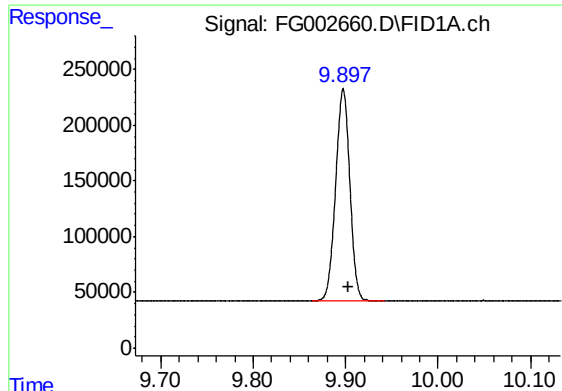
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 2004051
Conc: 15.19 ug/ml



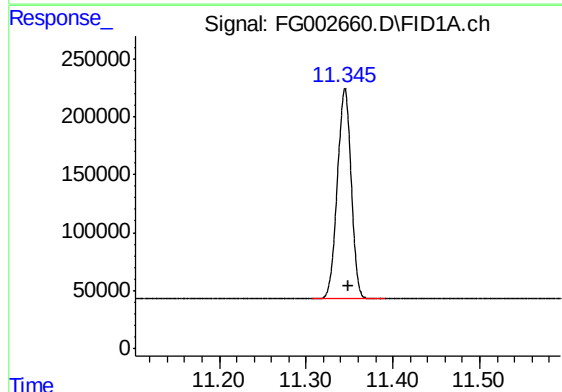
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 2011801
Conc: 15.09 ug/ml



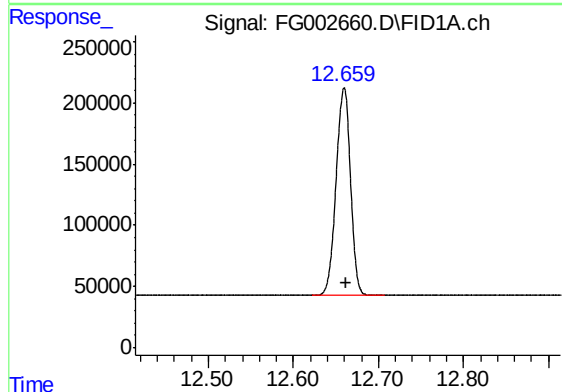
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: -0.006 min
Response: 2017342
Conc: 15.04 ug/ml



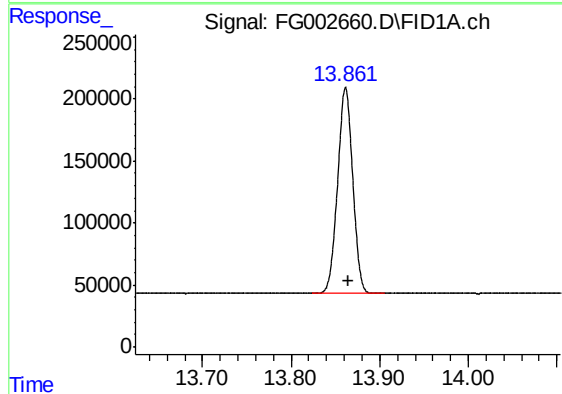
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.005 min
Response: 2015988
Conc: 14.97 ug/ml



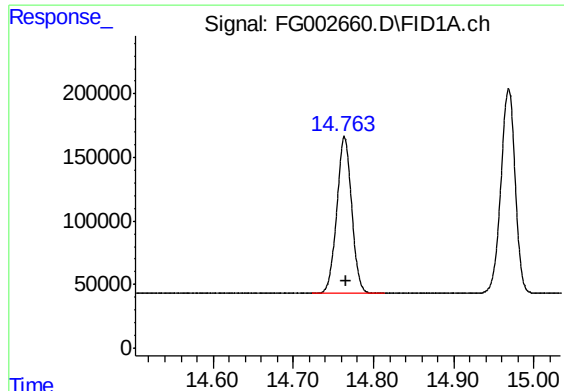
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: -0.003 min
Response: 1995336
Conc: 14.96 ug/ml



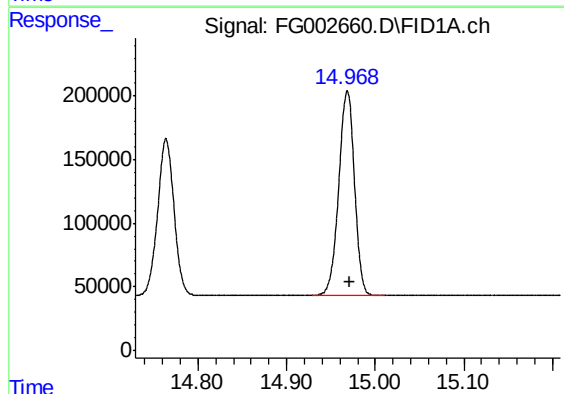
#8 N-DOCOSANE

R.T.: 13.862 min
Delta R.T.: -0.003 min
Response: 1977729
Conc: 14.99 ug/ml



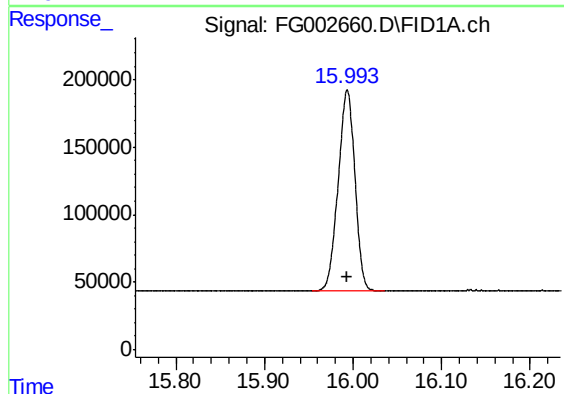
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.764 min
Delta R.T.: -0.001 min
Response: 1583467
Conc: 13.80 ug/ml



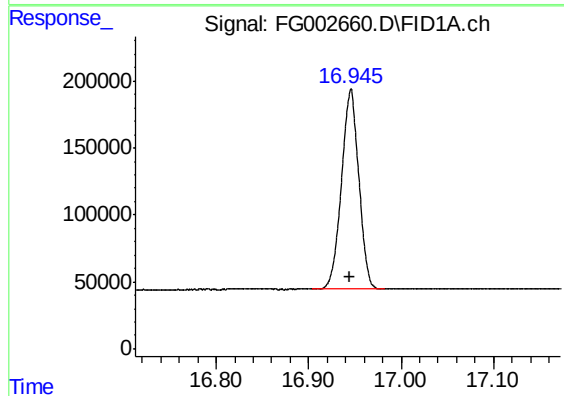
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: -0.002 min
Response: 1986119
Conc: 15.28 ug/ml



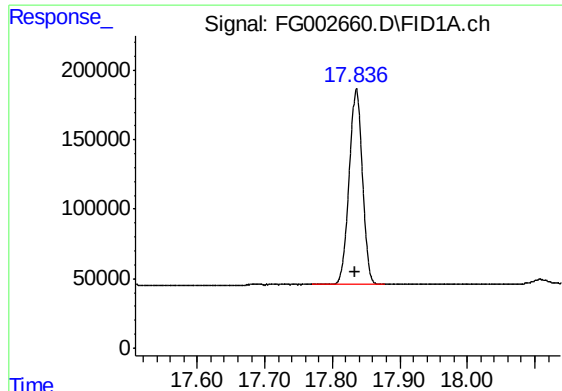
#11 N-HEXACOSANE

R.T.: 15.994 min
Delta R.T.: 0.000 min
Response: 1945885
Conc: 15.15 ug/ml



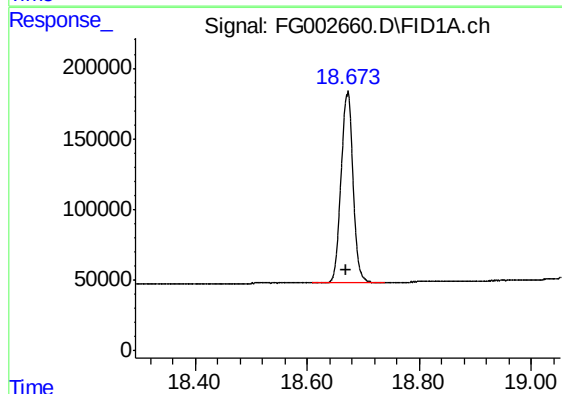
#12 N-OCTACOSANE

R.T.: 16.946 min
Delta R.T.: 0.000 min
Response: 1942236
Conc: 15.32 ug/ml



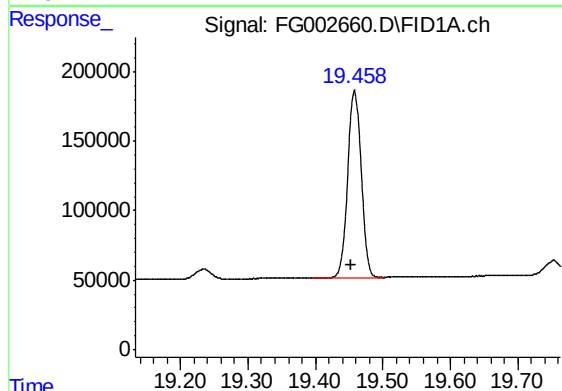
#13 N-TRIACONTANE

R.T.: 17.836 min
Delta R.T.: 0.002 min
Response: 1926073
Conc: 15.31 ug/ml



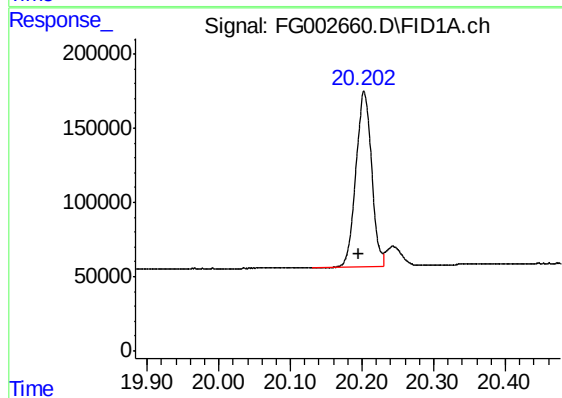
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: 0.004 min
Response: 2009889
Conc: 16.37 ug/ml



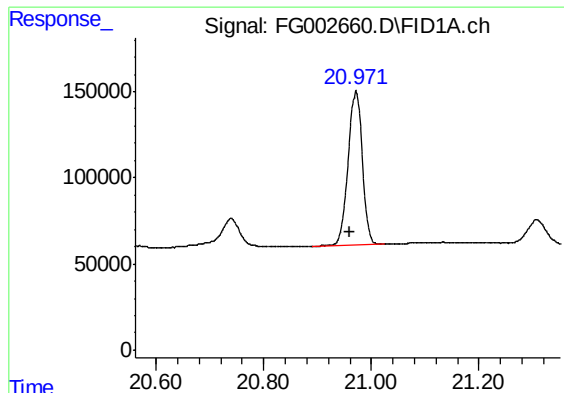
#15 N-TETRATRIACONTANE

R.T.: 19.458 min
Delta R.T.: 0.005 min
Response: 1876638
Conc: 15.73 ug/ml



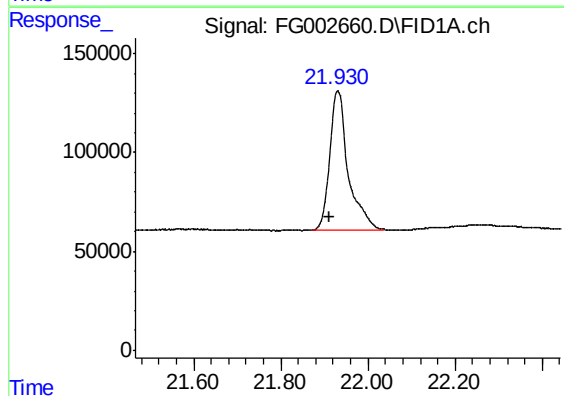
#16 N-HEXATRIACONTANE

R.T.: 20.203 min
Delta R.T.: 0.007 min
Response: 1788738
Conc: 16.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.972 min
Delta R.T.: 0.013 min
Response: 1636969
Conc: 16.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.930 min
Delta R.T.: 0.018 min
Response: 2061800
Conc: 22.04 ug/ml m