

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101419\
 Data File : FF005794.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2019 15:16
 Operator : DD\AJ
 Sample : K5286-01MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:38:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.674	1857563	14.287 ug/mlm
Target Compounds			
1) N-OCTANE	2.320	1778830	11.805 ug/ml
2) N-DECANE	4.419	2532317	16.308 ug/ml
3) N-DODECANE	6.437	2676958	16.998 ug/ml
4) N-TETRADECANE	8.230	2588752	16.472 ug/ml
5) N-HEXADECANE	9.829	2677445	16.985 ug/ml
6) N-OCTADECANE	11.270	2385051	15.373 ug/ml
7) N-EICOSANE	12.578	2600115	16.793 ug/ml
8) N-DOCOSANE	13.775	2415982	15.919 ug/ml
10) N-TETRACOSANE	14.878	2093591	14.070 ug/ml
11) N-HEXACOSANE	15.897	2241262	15.362 ug/ml
12) N-OCTACOSANE	16.847	2480201	17.415 ug/ml
13) N-TRIACONTANE	17.734	2313672	16.659 ug/ml
14) N-DOTRIACONTANE	18.566	3110325	23.212 ug/ml
15) N-TETRATRIACONTANE	19.353	2263790	18.720 ug/ml
16) N-HEXATRIACONTANE	20.093	1732731	16.044 ug/ml
17) N-OCTATRIACONTANE	20.828	1693725	17.113 ug/ml
18) N-TETRACONTANE	21.727	1670812	14.899 ug/ml

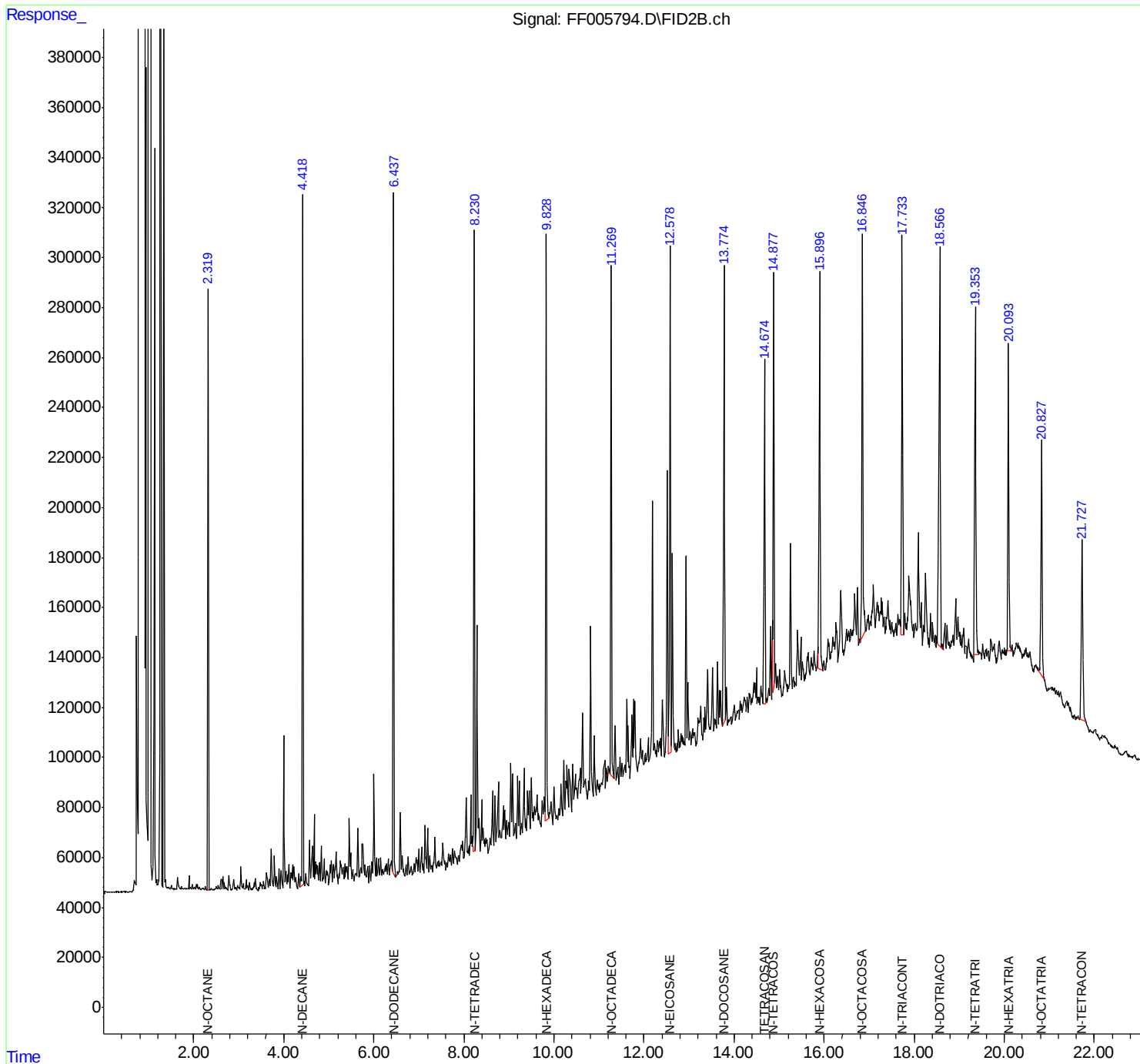
(f)=RT Delta > 1/2 Window

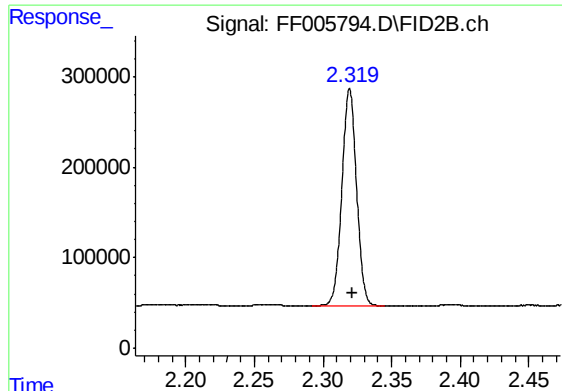
(m)=manual int.

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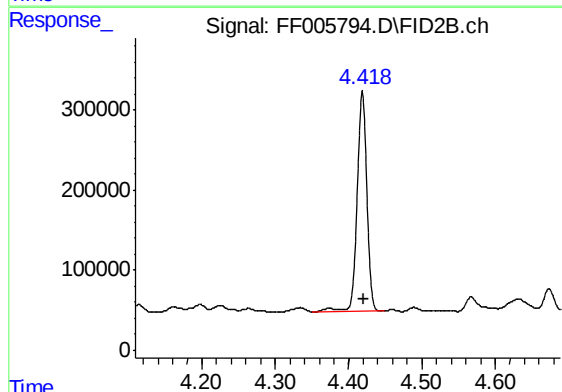
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





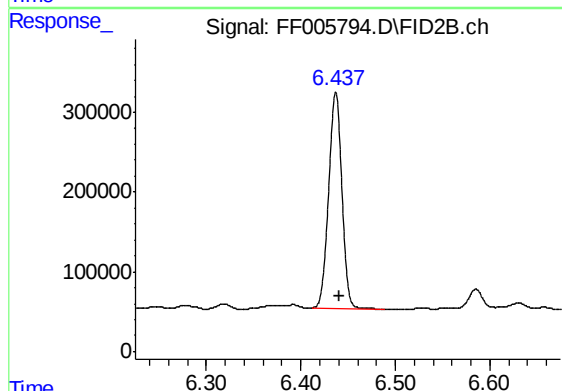
#1 N-OCTANE

R.T.: 2.320 min
Delta R.T.: -0.001 min
Response: 1778830
Conc: 11.80 ug/ml



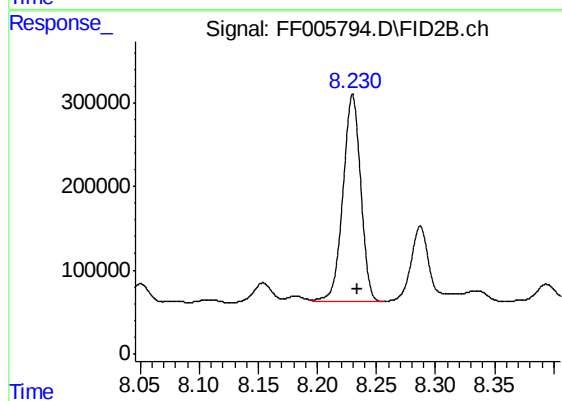
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 2532317
Conc: 16.31 ug/ml



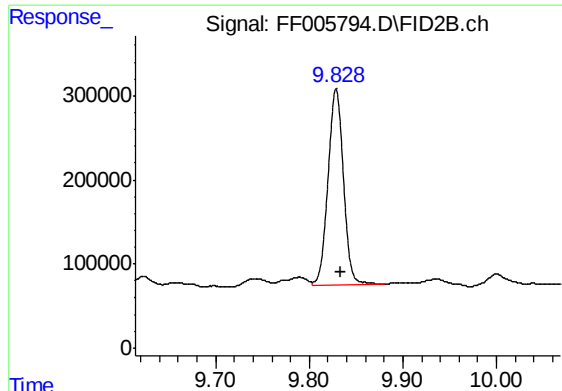
#3 N-DODECANE

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 2676958
Conc: 17.00 ug/ml



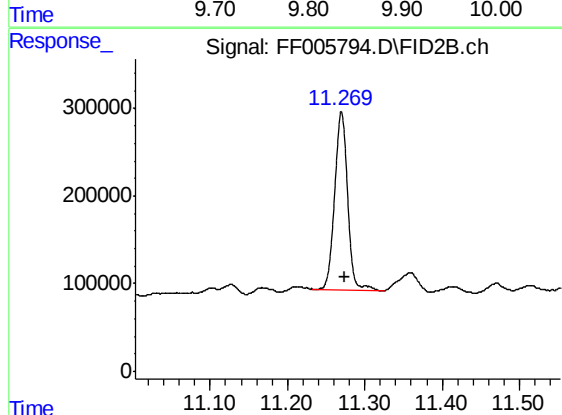
#4 N-TETRADECANE

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 2588752
Conc: 16.47 ug/ml



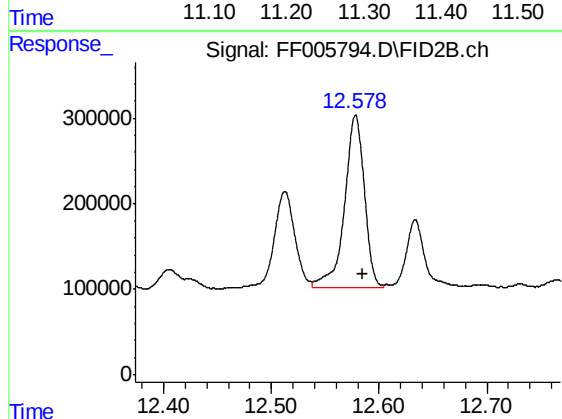
#5 N-HEXADECANE

R.T.: 9.829 min
Delta R.T.: -0.005 min
Response: 2677445
Conc: 16.99 ug/ml



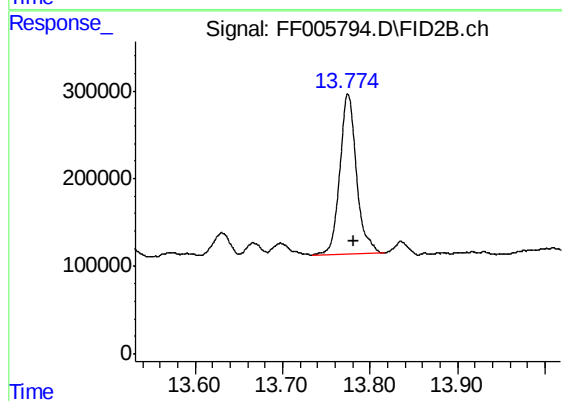
#6 N-OCTADECANE

R.T.: 11.270 min
Delta R.T.: -0.005 min
Response: 2385051
Conc: 15.37 ug/ml



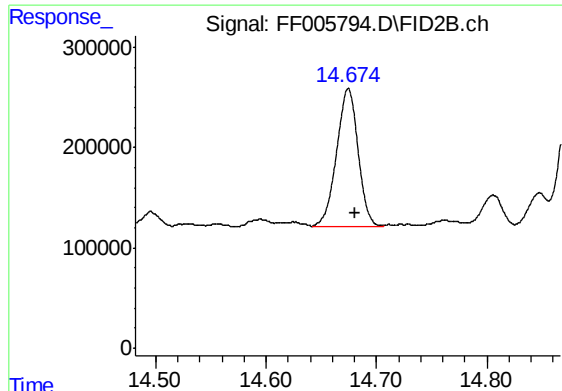
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: -0.006 min
Response: 2600115
Conc: 16.79 ug/ml



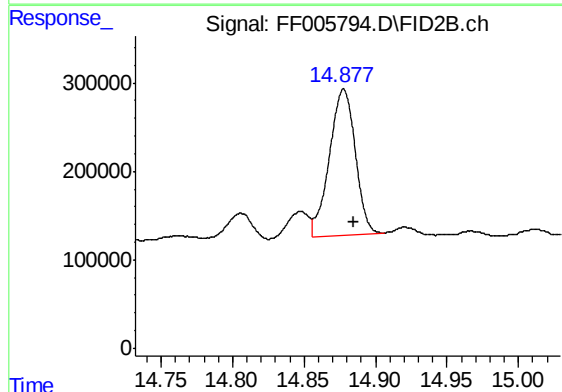
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: -0.007 min
Response: 2415982
Conc: 15.92 ug/ml



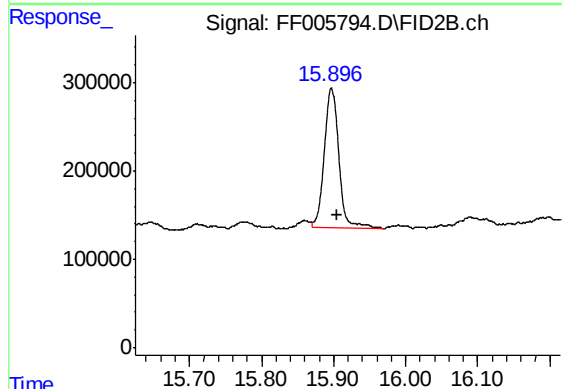
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.006 min
Response: 1857563
Conc: 14.29 ug/ml m



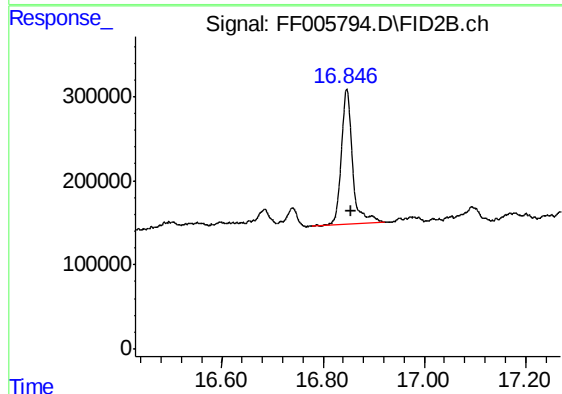
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: -0.007 min
Response: 2093591
Conc: 14.07 ug/ml



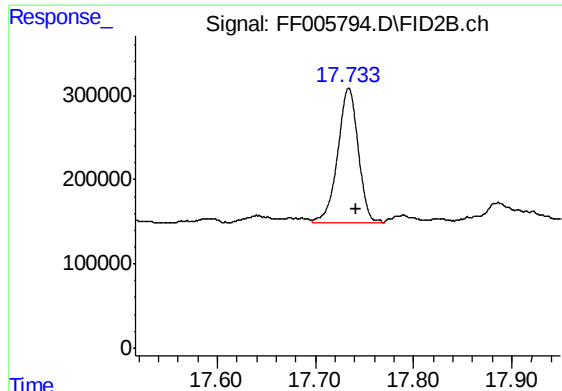
#11 N-HEXACOSANE

R.T.: 15.897 min
Delta R.T.: -0.008 min
Response: 2241262
Conc: 15.36 ug/ml



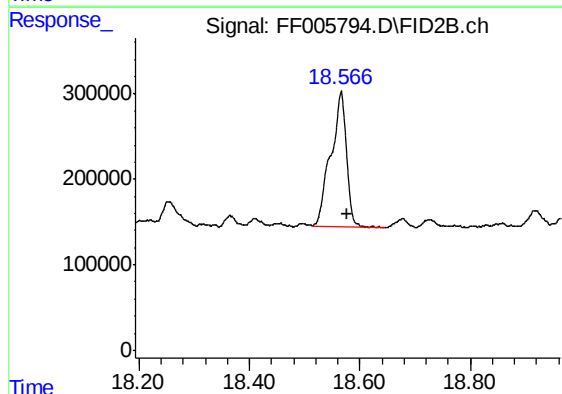
#12 N-OCTACOSANE

R.T.: 16.847 min
Delta R.T.: -0.009 min
Response: 2480201
Conc: 17.41 ug/ml



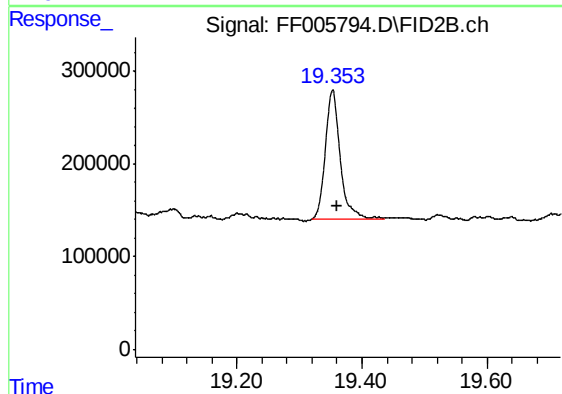
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: -0.008 min
Response: 2313672
Conc: 16.66 ug/ml



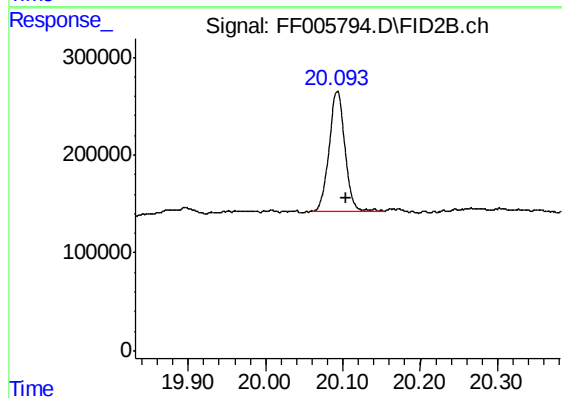
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: -0.010 min
Response: 3110325
Conc: 23.21 ug/ml



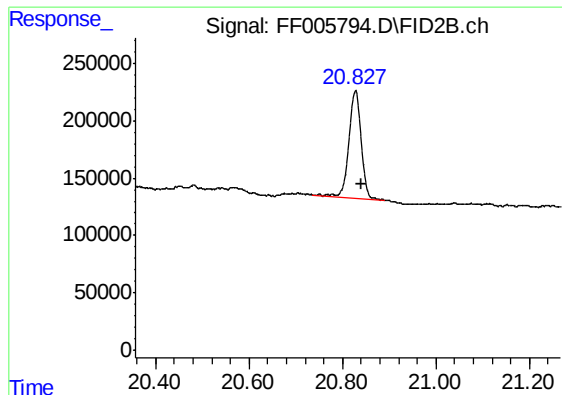
#15 N-TETRATRIACONTANE

R.T.: 19.353 min
Delta R.T.: -0.008 min
Response: 2263790
Conc: 18.72 ug/ml



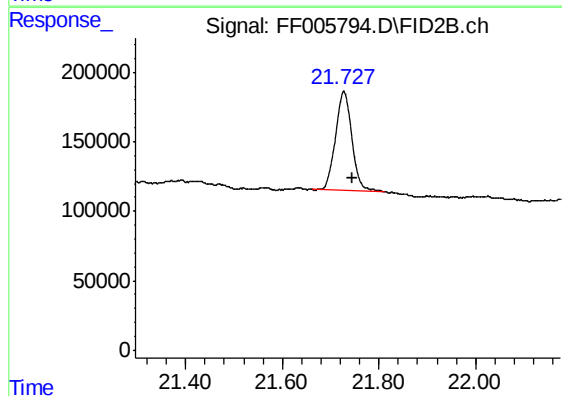
#16 N-HEXATRIACONTANE

R.T.: 20.093 min
Delta R.T.: -0.011 min
Response: 1732731
Conc: 16.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: -0.012 min
Response: 1693725
Conc: 17.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: -0.019 min
Response: 1670812
Conc: 14.90 ug/ml