

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072820\
 Data File : FG007112.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2020 23:39
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 03:49:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072820.M
 Quant Title :
 QLast Update : Wed Jul 29 03:47:49 2020
 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...	14.781	1781507	10.770 ug/ml
Target Compounds			
1) N-OCTANE	2.385	1879590	10.542 ug/ml
2) N-DECANE	4.493	1931228	10.557 ug/ml
3) N-DODECANE	6.518	1947175	10.546 ug/ml
4) N-TETRADECANE	8.318	1960394	10.566 ug/ml
5) N-HEXADECANE	9.921	1981097	10.563 ug/ml
6) N-OCTADECANE	11.366	2029344	10.589 ug/ml
7) N-EICOSANE	12.679	2031695	10.638 ug/ml
8) N-DOCOSANE	13.880	2028198	10.713 ug/ml
10) N-TETRACOSANE	14.986	2027354	10.802 ug/ml
11) N-HEXACOSANE	16.008	1979816	10.898 ug/ml
12) N-OCTACOSANE	16.960	1950042	11.006 ug/ml
13) N-TRIACONTANE	17.848	1922202	11.160 ug/ml
14) N-DOTRIACONTANE	18.680	1787734	11.296 ug/ml
15) N-TETRATRIACONTANE	19.466	1437188	11.176 ug/ml
16) N-HEXATRIACONTANE	20.208	1027408	10.772 ug/ml
17) N-OCTATRIACONTANE	20.968	819171	10.942 ug/ml
18) N-TETRACONTANE	21.925	656705	9.790 ug/ml

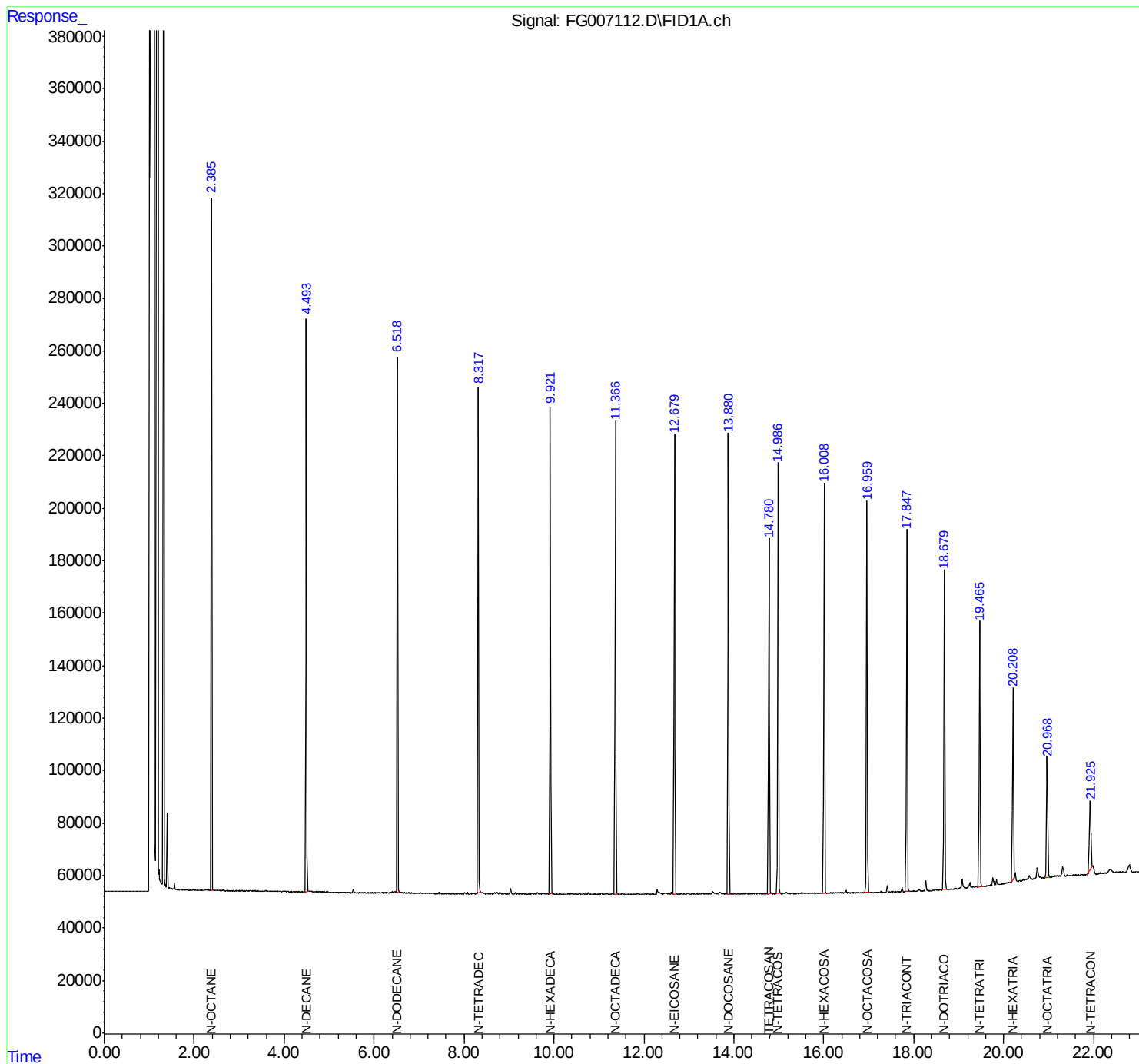
(f)=RT Delta > 1/2 Window

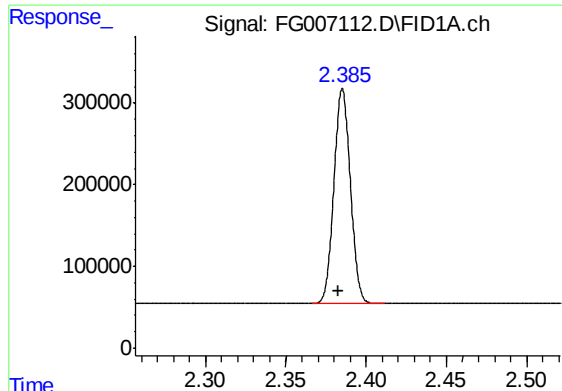
(m)=manual int.

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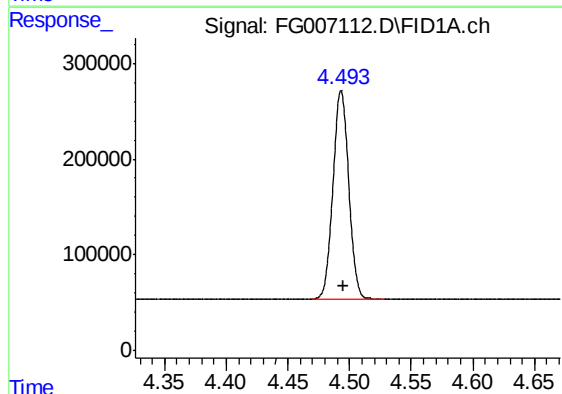
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





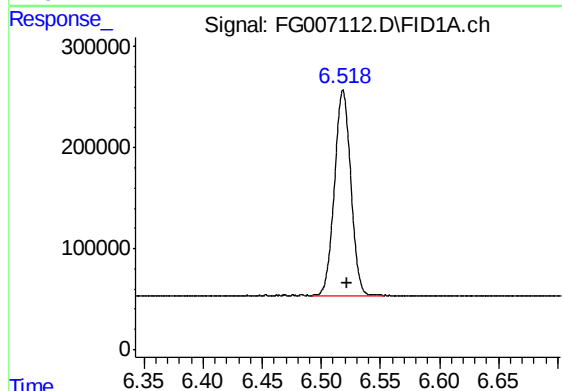
#1 N-OCTANE

R.T.: 2.385 min
Delta R.T.: 0.002 min
Response: 1879590
Conc: 10.54 ug/ml



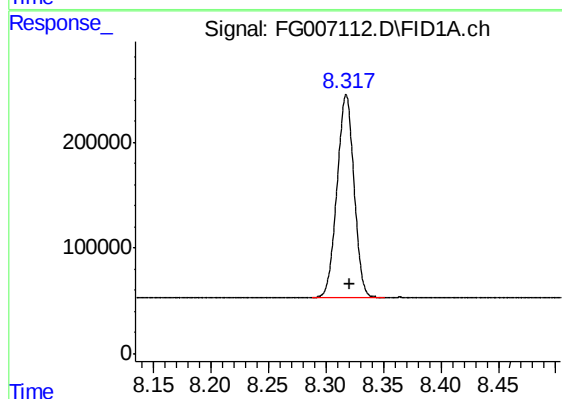
#2 N-DECANE

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 1931228
Conc: 10.56 ug/ml



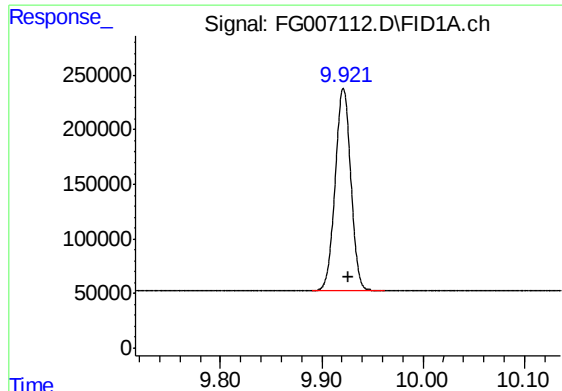
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 1947175
Conc: 10.55 ug/ml



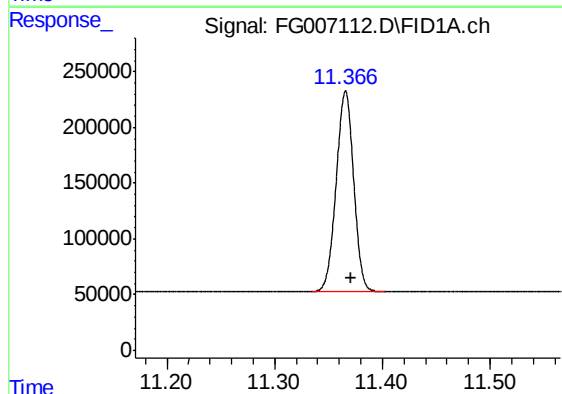
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 1960394
Conc: 10.57 ug/ml



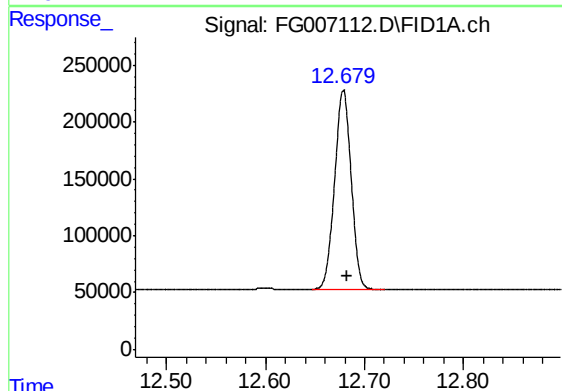
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 1981097
Conc: 10.56 ug/ml



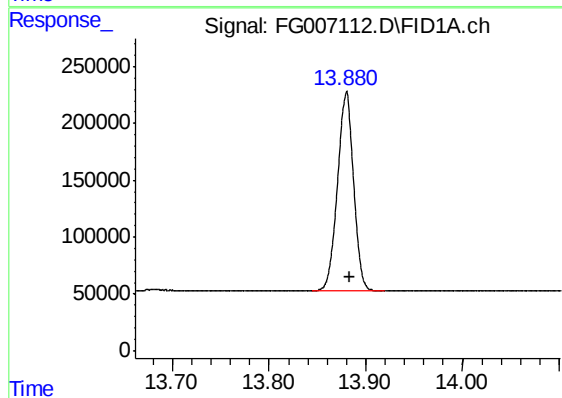
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: -0.005 min
Response: 2029344
Conc: 10.59 ug/ml



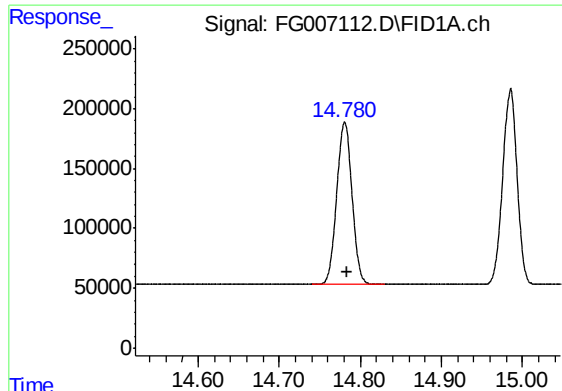
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.004 min
Response: 2031695
Conc: 10.64 ug/ml



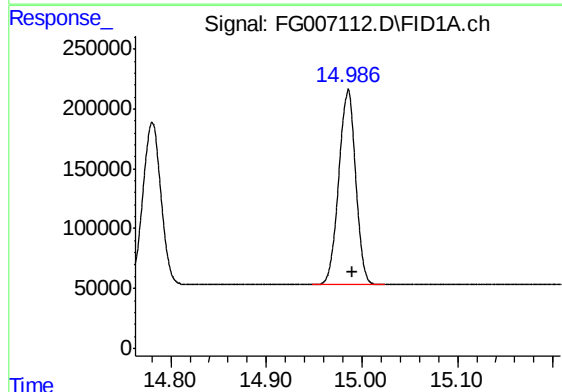
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: -0.003 min
Response: 2028198
Conc: 10.71 ug/ml



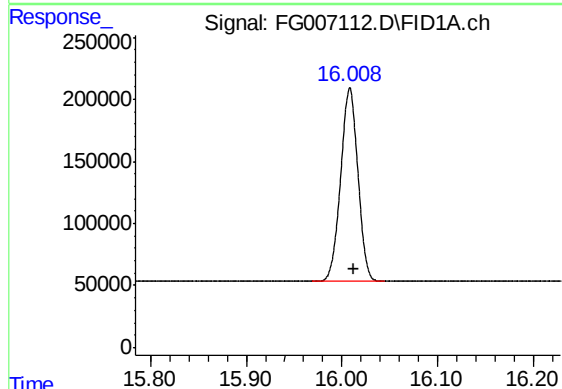
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: -0.003 min
Response: 1781507
Conc: 10.77 ug/ml



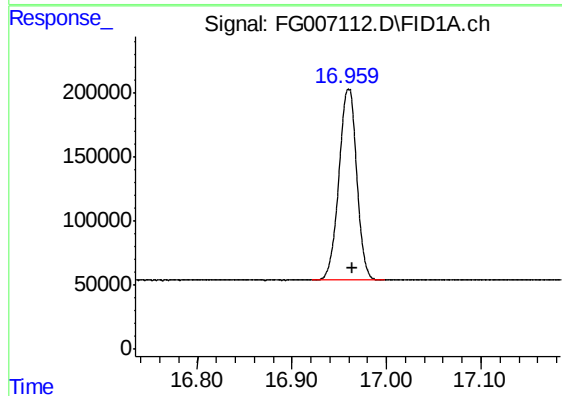
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.004 min
Response: 2027354
Conc: 10.80 ug/ml



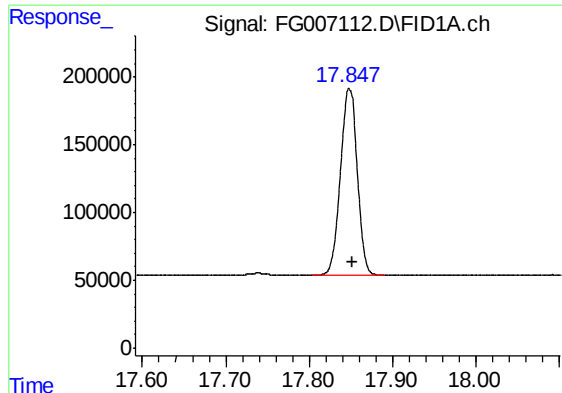
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: -0.004 min
Response: 1979816
Conc: 10.90 ug/ml



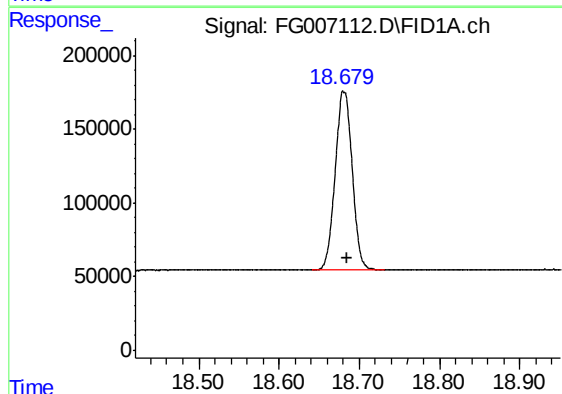
#12 N-OCTACOSANE

R.T.: 16.960 min
Delta R.T.: -0.004 min
Response: 1950042
Conc: 11.01 ug/ml



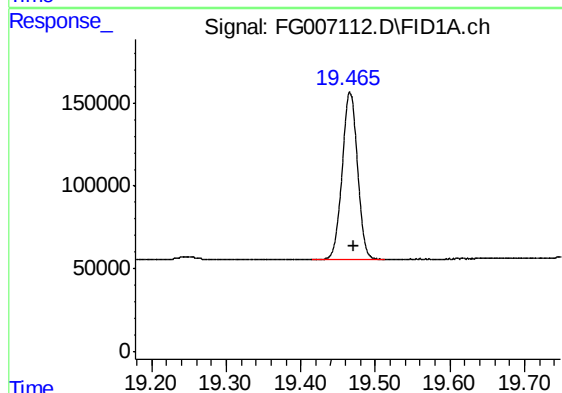
#13 N-TRIACONTANE

R.T.: 17.848 min
Delta R.T.: -0.004 min
Response: 1922202
Conc: 11.16 ug/ml



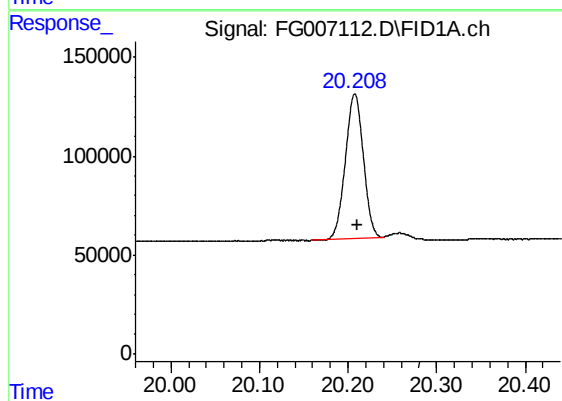
#14 N-DOTRIACONTANE

R.T.: 18.680 min
Delta R.T.: -0.005 min
Response: 1787734
Conc: 11.30 ug/ml



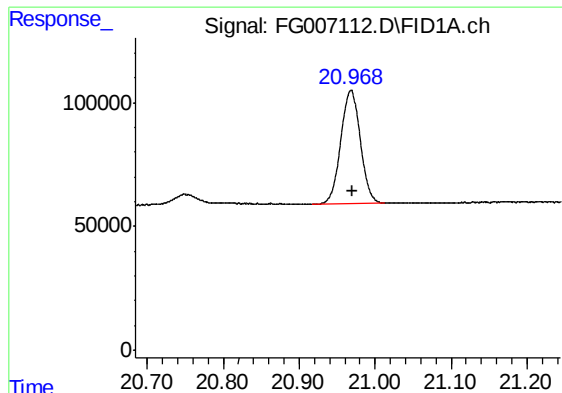
#15 N-TETRATRIACONTANE

R.T.: 19.466 min
Delta R.T.: -0.004 min
Response: 1437188
Conc: 11.18 ug/ml



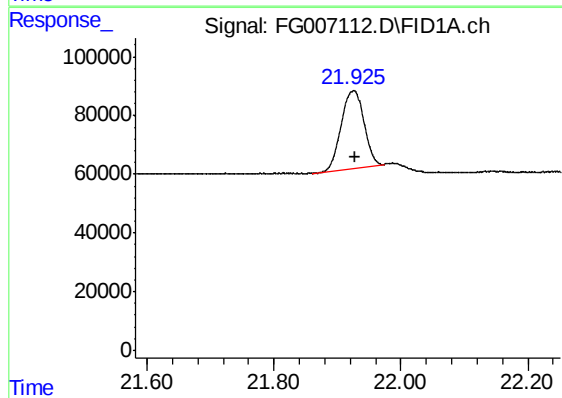
#16 N-HEXATRIACONTANE

R.T.: 20.208 min
Delta R.T.: -0.003 min
Response: 1027408
Conc: 10.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.968 min
Delta R.T.: -0.002 min
Response: 819171
Conc: 10.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.925 min
Delta R.T.: -0.003 min
Response: 656705
Conc: 9.79 ug/ml