

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111618\
 Data File : FG002998.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2018 20:24
 Operator : AJ\SJ
 Sample : PB114878BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 10:45:22 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...	14.743	2535203	23.068 ug/ml
Target Compounds			
1) N-OCTANE	2.338	2278208	18.223 ug/ml
2) N-DECANE	4.456	2879059	22.573 ug/ml
3) N-DODECANE	6.484	3006581	23.067 ug/ml
4) N-TETRADECANE	8.281	3051741	23.080 ug/ml
5) N-HEXADECANE	9.886	3062436	22.998 ug/ml
6) N-OCTADECANE	11.330	3031548	22.916 ug/ml
7) N-EICOSANE	12.642	2948791	22.747 ug/ml
8) N-DOCOSANE	13.842	2867819	22.528 ug/ml
10) N-TETRACOSANE	14.947	2795355	22.376 ug/ml
11) N-HEXACOSANE	15.970	2710297	21.991 ug/ml
12) N-OCTACOSANE	16.921	2670062	21.953 ug/ml
13) N-TRIACONTANE	17.808	2596626	21.640 ug/ml
14) N-DOTRIACONTANE	18.643	2492604	21.622 ug/ml
15) N-TETRATRIACONTANE	19.426	2203205	19.812 ug/ml
16) N-HEXATRIACONTANE	20.169	1846898	17.540 ug/ml
17) N-OCTATRIACONTANE	20.924	1588496	16.689 ug/ml
18) N-TETRACONTANE	21.875	1540023	15.592 ug/ml

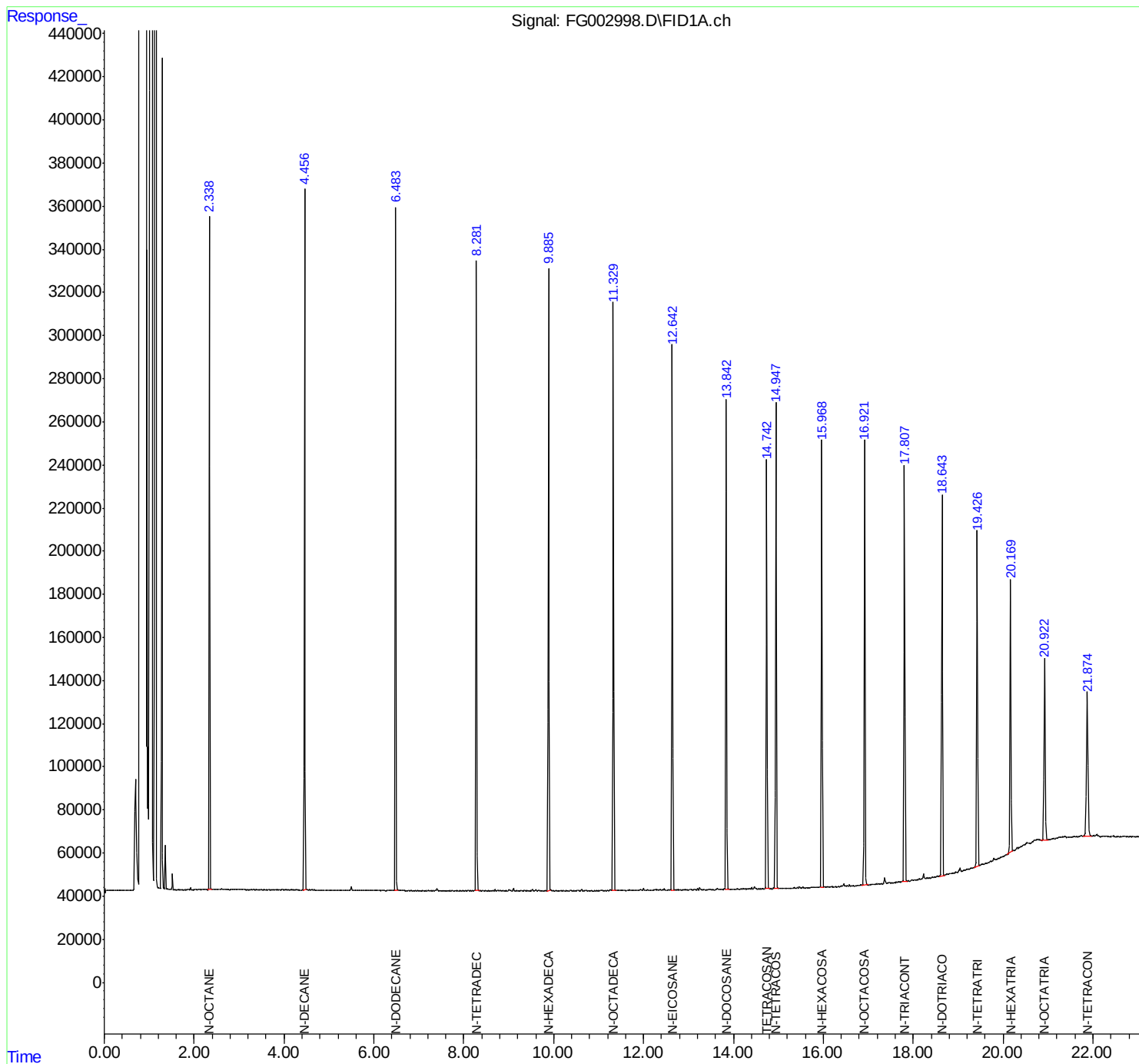
(f)=RT Delta > 1/2 Window

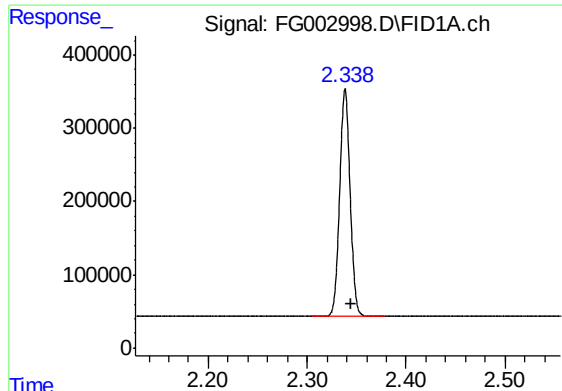
(m)=manual int.

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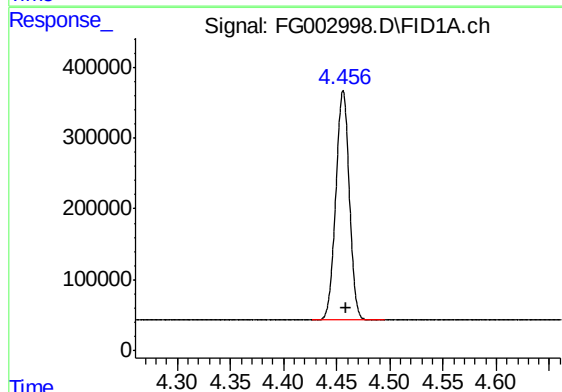
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





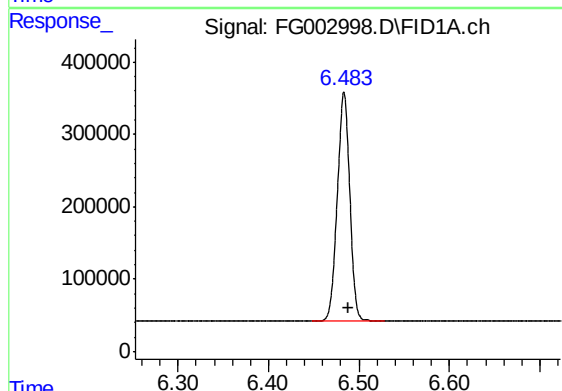
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: -0.006 min
Response: 2278208
Conc: 18.22 ug/ml



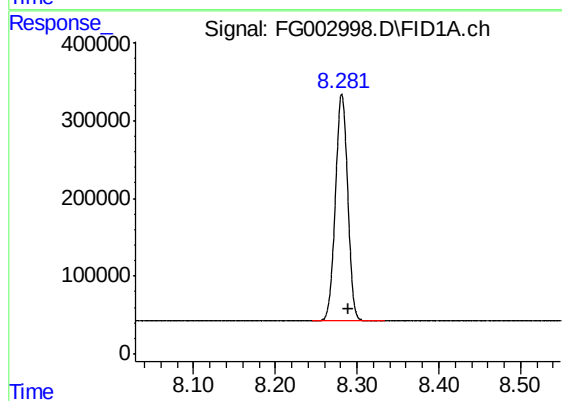
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 2879059
Conc: 22.57 ug/ml



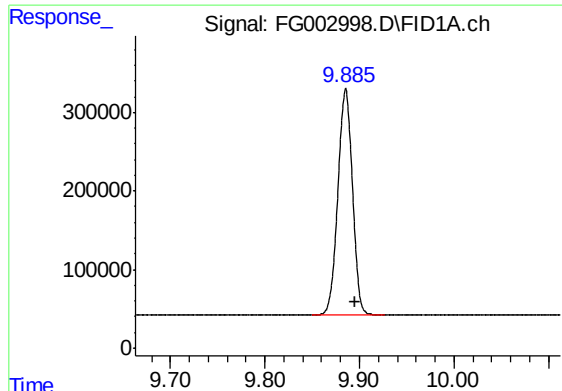
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 3006581
Conc: 23.07 ug/ml



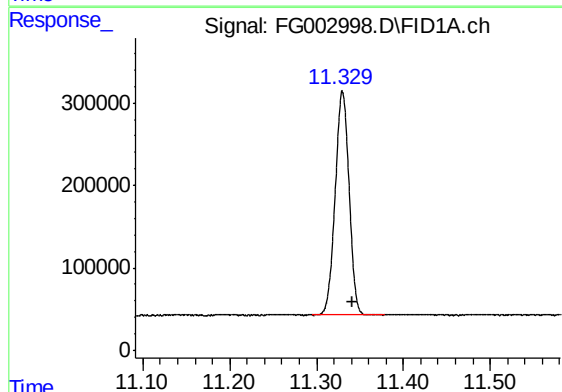
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 3051741
Conc: 23.08 ug/ml



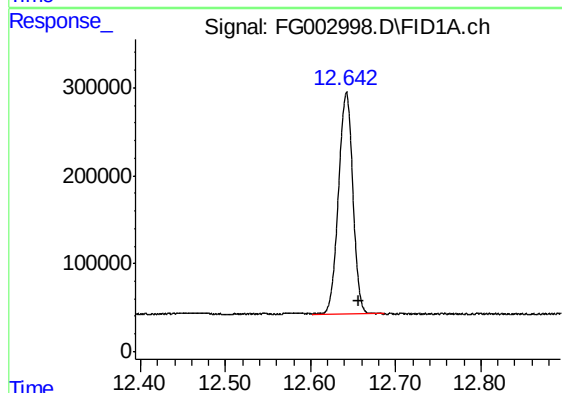
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: -0.010 min
Response: 3062436
Conc: 23.00 ug/ml



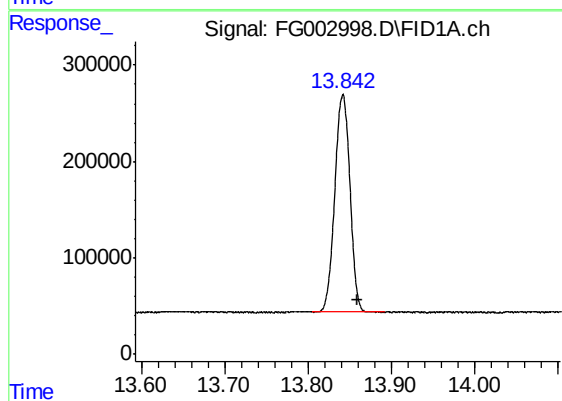
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.012 min
Response: 3031548
Conc: 22.92 ug/ml



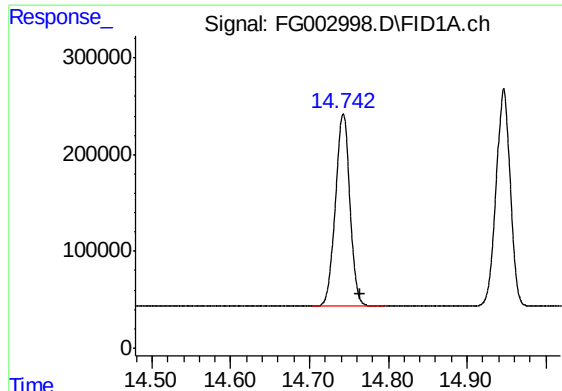
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.014 min
Response: 2948791
Conc: 22.75 ug/ml



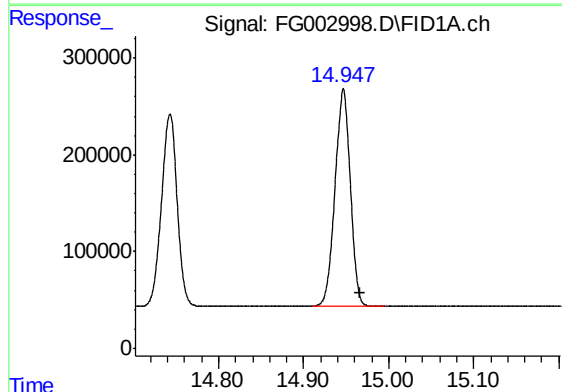
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: -0.018 min
Response: 2867819
Conc: 22.53 ug/ml



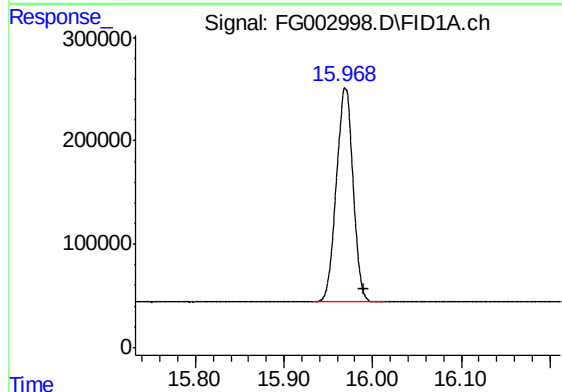
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: -0.020 min
Response: 2535203
Conc: 23.07 ug/ml



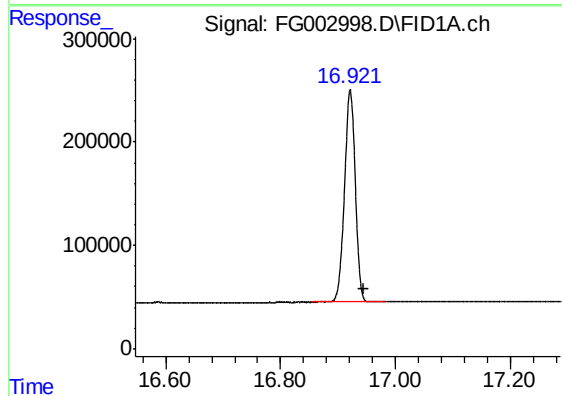
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.020 min
Response: 2795355
Conc: 22.38 ug/ml



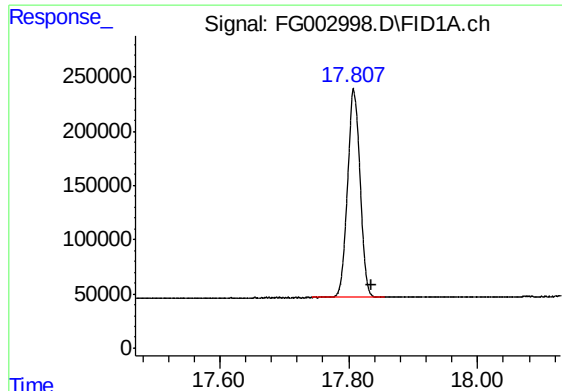
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.021 min
Response: 2710297
Conc: 21.99 ug/ml



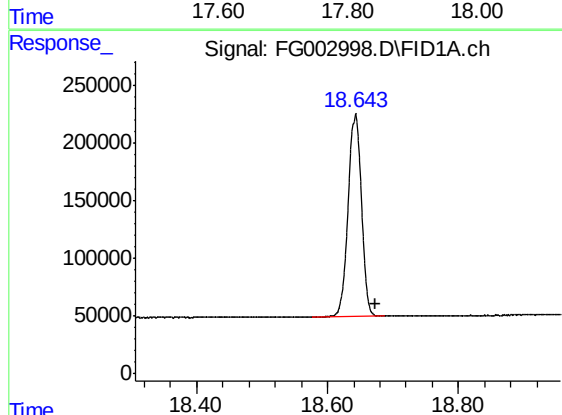
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: -0.023 min
Response: 2670062
Conc: 21.95 ug/ml



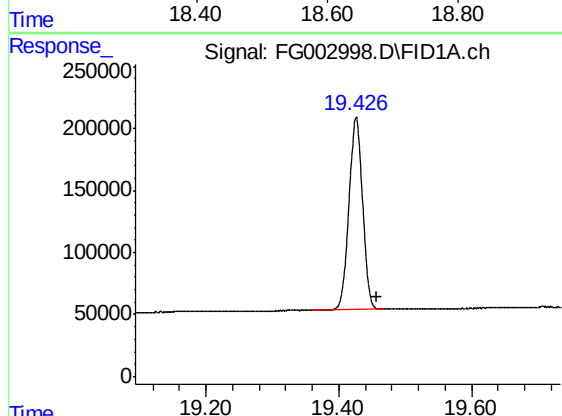
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: -0.028 min
Response: 2596626
Conc: 21.64 ug/ml



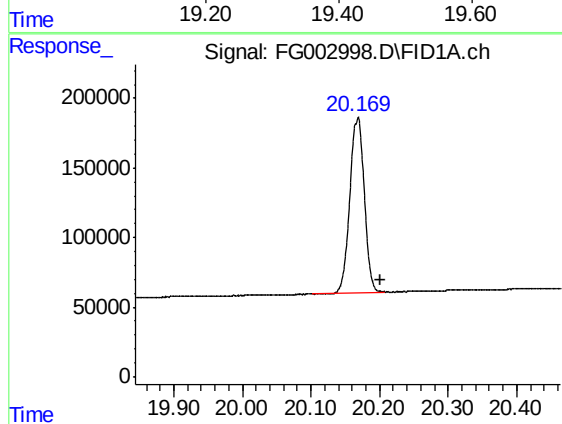
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.029 min
Response: 2492604
Conc: 21.62 ug/ml



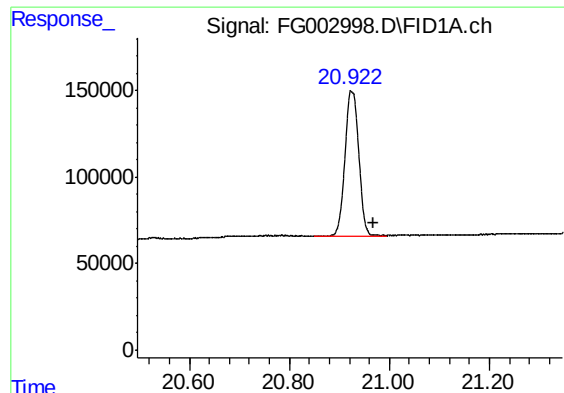
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.032 min
Response: 2203205
Conc: 19.81 ug/ml



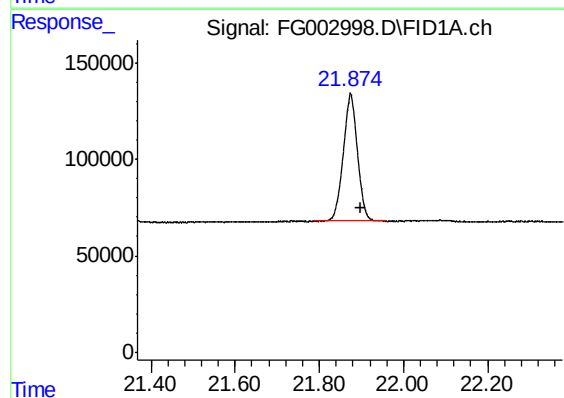
#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: -0.033 min
Response: 1846898
Conc: 17.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: -0.046 min
Response: 1588496
Conc: 16.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: -0.025 min
Response: 1540023
Conc: 15.59 ug/ml