

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011519\
 Data File : FG003486.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jan 2019 12:38
 Operator : AJ\SJ
 Sample : PB116368BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 14:30:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.474	2590844	19.968 ug/ml
Target Compounds			
1) N-OCTANE	2.118	2539562	18.833 ug/ml
2) N-DECANE	4.201	3256885	24.655 ug/ml
3) N-DODECANE	6.224	3335762	25.612 ug/ml
4) N-TETRADECANE	8.019	3352023	24.559 ug/ml
5) N-HEXADECANE	9.620	3385995	23.672 ug/ml
6) N-OCTADECANE	11.062	3438277	23.471 ug/ml
7) N-EICOSANE	12.373	3407746	23.157 ug/ml
8) N-DOCOSANE	13.573	3340448	22.881 ug/ml
10) N-TETRACOSANE	14.677	3243476	22.452 ug/ml
11) N-HEXACOSANE	15.700	3130600	21.893 ug/ml
12) N-OCTACOSANE	16.652	3043449	21.443 ug/ml
13) N-TRIACONTANE	17.540	2933679	20.822 ug/ml
14) N-DOTRIACONTANE	18.375	2731016	20.190 ug/ml
15) N-TETRATRIACONTANE	19.160	2218947	17.234 ug/ml
16) N-HEXATRIACONTANE	19.904	1615351	13.536 ug/ml
17) N-OCTATRIACONTANE	20.621	1257719	11.723 ug/ml
18) N-TETRACONTANE	21.473	1129528	10.682 ug/ml

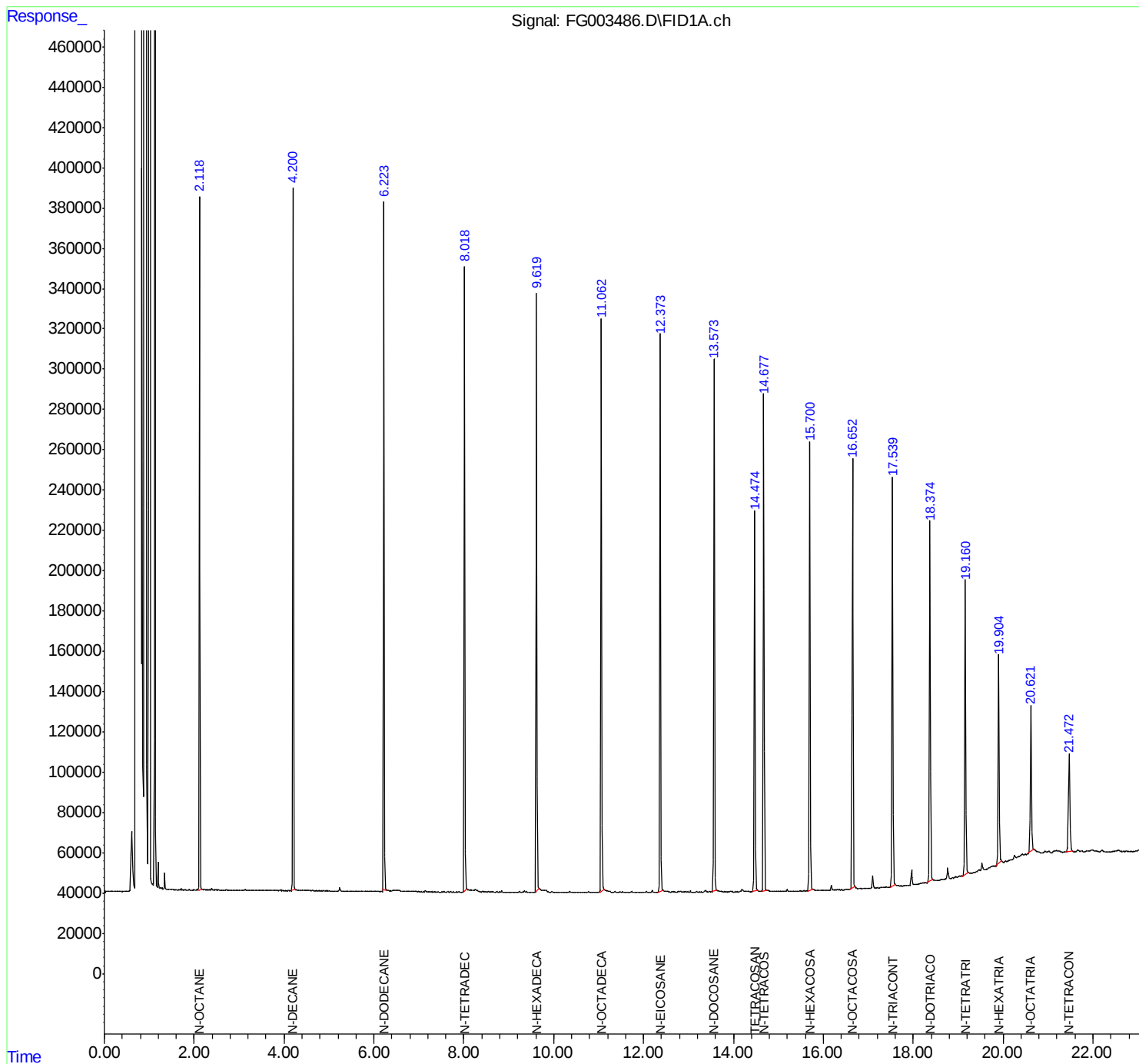
(f)=RT Delta > 1/2 Window

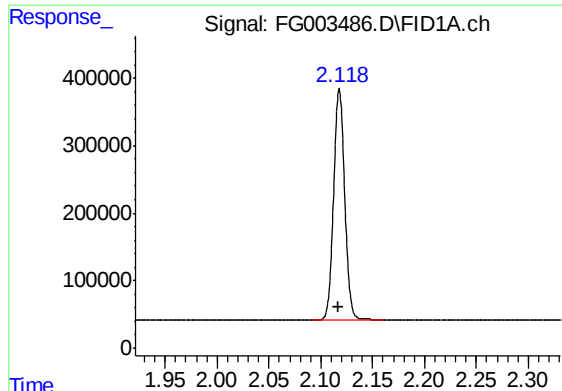
(m)=manual int.

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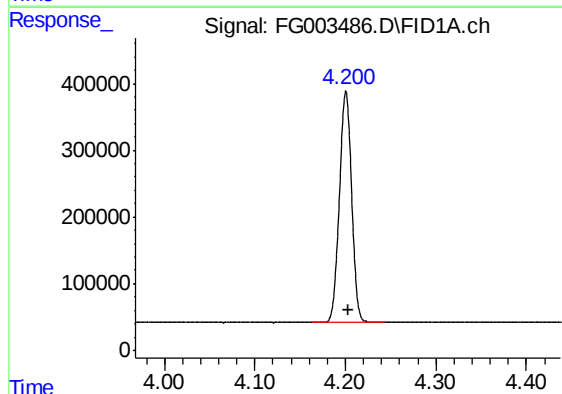
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





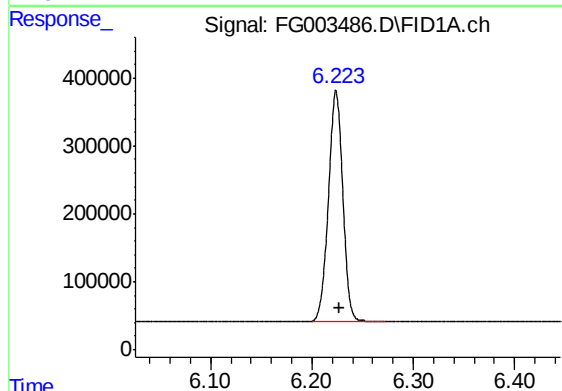
#1 N-OCTANE

R.T.: 2.118 min
Delta R.T.: 0.000 min
Response: 2539562
Conc: 18.83 ug/ml



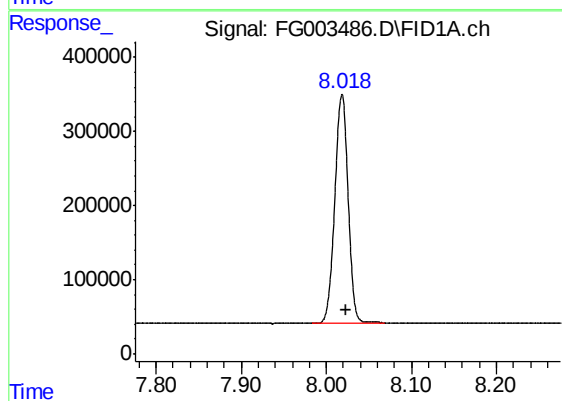
#2 N-DECANE

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 3256885
Conc: 24.65 ug/ml



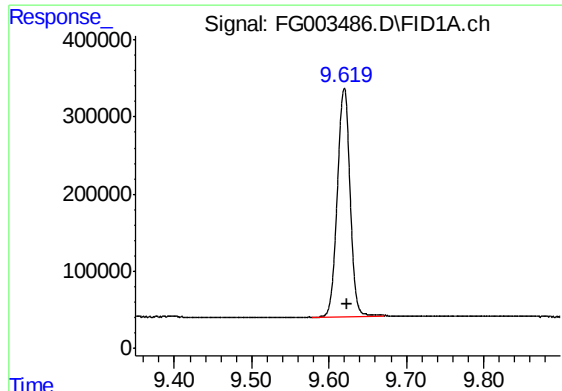
#3 N-DODECANE

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 3335762
Conc: 25.61 ug/ml



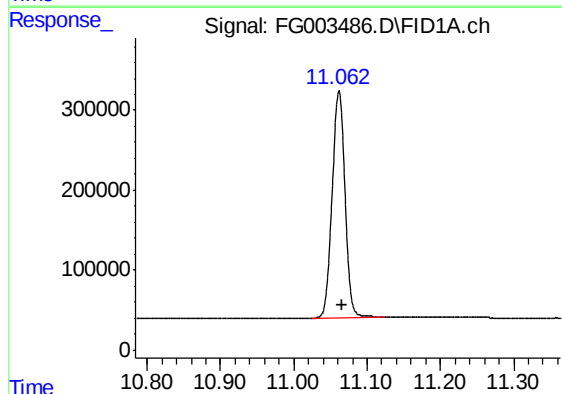
#4 N-TETRADECANE

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 3352023
Conc: 24.56 ug/ml



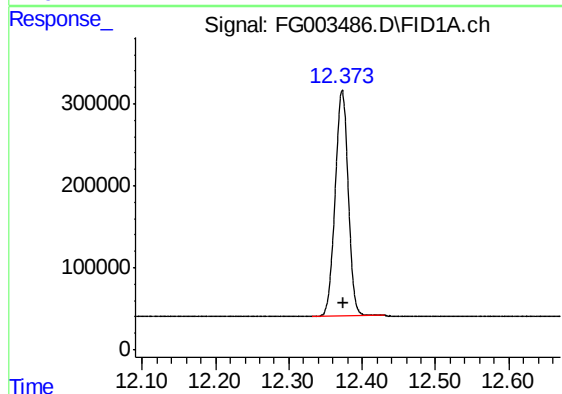
#5 N-HEXADECANE

R.T.: 9.620 min
Delta R.T.: -0.004 min
Response: 3385995
Conc: 23.67 ug/ml



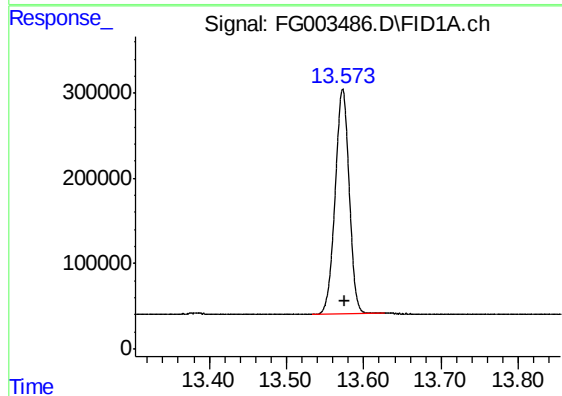
#6 N-OCTADECANE

R.T.: 11.062 min
Delta R.T.: -0.004 min
Response: 3438277
Conc: 23.47 ug/ml



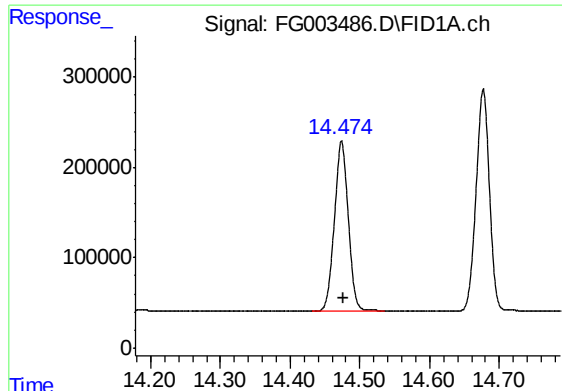
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.002 min
Response: 3407746
Conc: 23.16 ug/ml



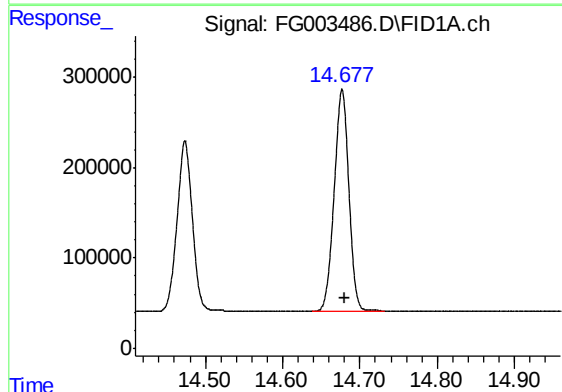
#8 N-DOCOSANE

R.T.: 13.573 min
Delta R.T.: -0.003 min
Response: 3340448
Conc: 22.88 ug/ml



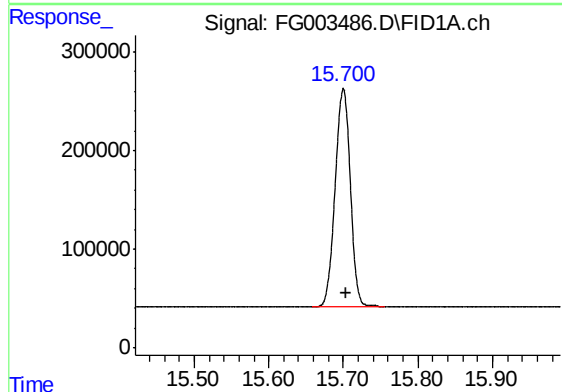
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.474 min
Delta R.T.: -0.002 min
Response: 2590844
Conc: 19.97 ug/ml



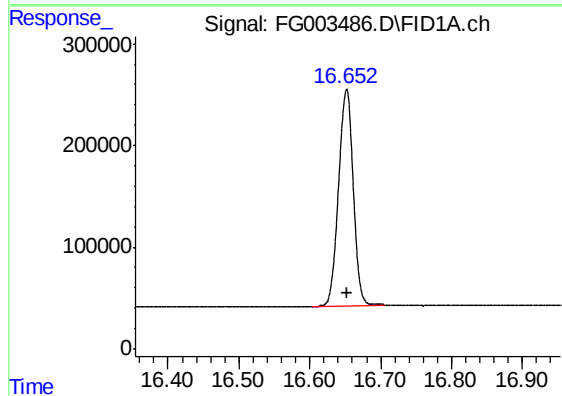
#10 N-TETRACOSANE

R.T.: 14.677 min
Delta R.T.: -0.004 min
Response: 3243476
Conc: 22.45 ug/ml



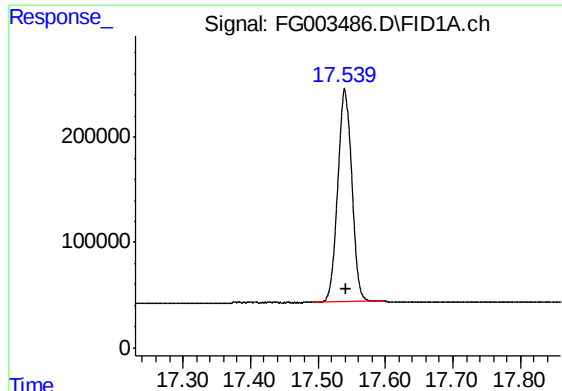
#11 N-HEXACOSANE

R.T.: 15.700 min
Delta R.T.: -0.003 min
Response: 3130600
Conc: 21.89 ug/ml



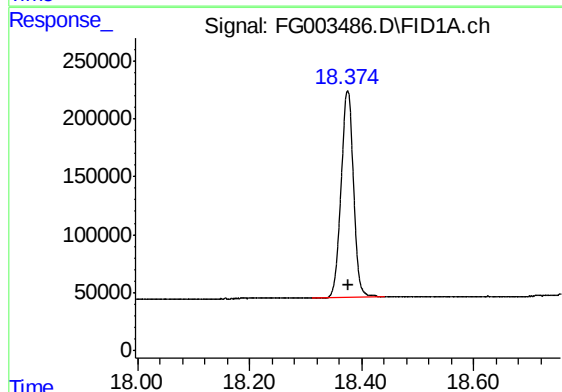
#12 N-OCTACOSANE

R.T.: 16.652 min
Delta R.T.: -0.001 min
Response: 3043449
Conc: 21.44 ug/ml



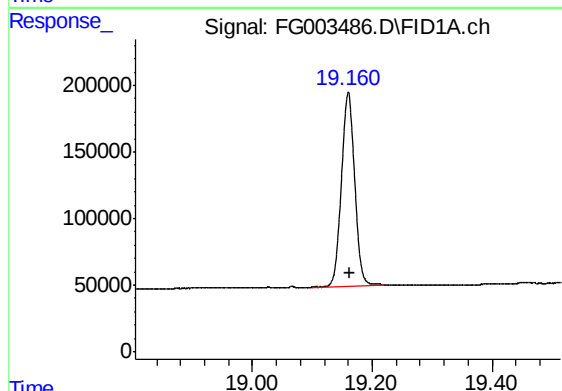
#13 N-TRIACONTANE

R.T.: 17.540 min
Delta R.T.: -0.003 min
Response: 2933679
Conc: 20.82 ug/ml



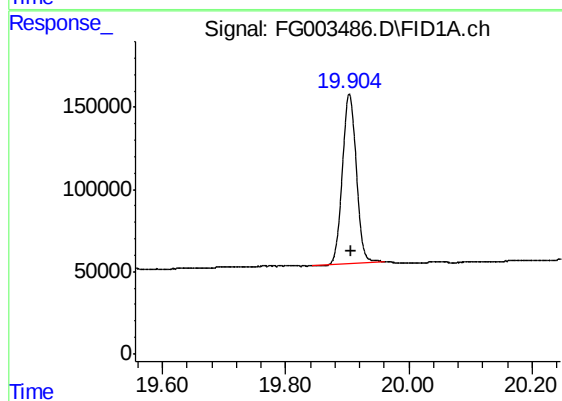
#14 N-DOTRIACONTANE

R.T.: 18.375 min
Delta R.T.: -0.002 min
Response: 2731016
Conc: 20.19 ug/ml



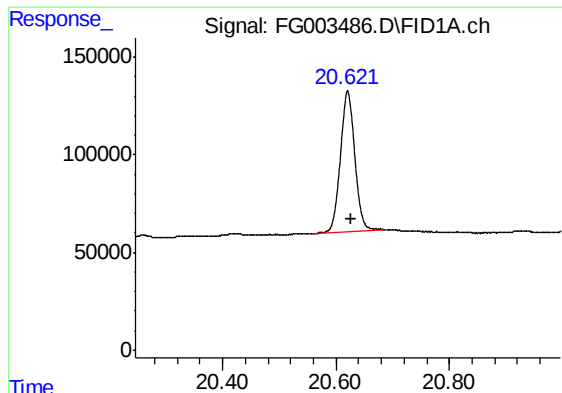
#15 N-TETRATRIACONTANE

R.T.: 19.160 min
Delta R.T.: -0.002 min
Response: 2218947
Conc: 17.23 ug/ml



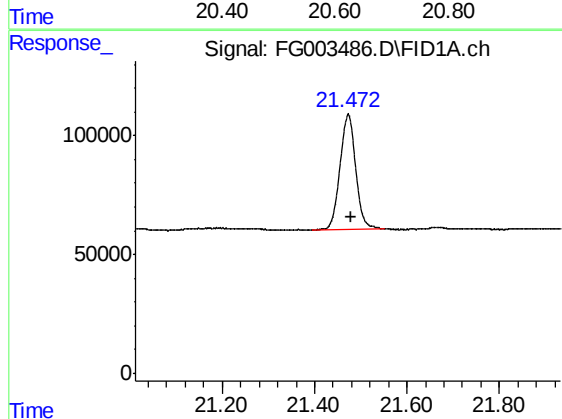
#16 N-HEXATRIACONTANE

R.T.: 19.904 min
Delta R.T.: -0.002 min
Response: 1615351
Conc: 13.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.621 min
Delta R.T.: -0.006 min
Response: 1257719
Conc: 11.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.473 min
Delta R.T.: -0.007 min
Response: 1129528
Conc: 10.68 ug/ml