

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101620\
 Data File : FG007218.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2020 17:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 00:51:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 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...	14.749	5600919	45.998 ug/ml
Target Compounds			
1) N-OCTANE	2.336	6783988	50.980 ug/ml
2) N-DECANE	4.448	7206402	53.114 ug/ml
3) N-DODECANE	6.478	7193031	52.486 ug/ml
4) N-TETRADECANE	8.279	7061495	51.740 ug/ml
5) N-HEXADECANE	9.886	7097539	50.397 ug/ml
6) N-OCTADECANE	11.333	7014440	49.257 ug/ml
7) N-EICOSANE	12.647	6790167	48.001 ug/ml
8) N-DOCOSANE	13.848	6544235	46.882 ug/ml
10) N-TETRACOSANE	14.955	6396679	45.850 ug/ml
11) N-HEXACOSANE	15.977	6177920	45.095 ug/ml
12) N-OCTACOSANE	16.929	6069820	45.004 ug/ml
13) N-TRIACONTANE	17.819	6087696	45.586 ug/ml
14) N-DOTRIACONTANE	18.653	5910516	46.758 ug/ml
15) N-TETRATRIACONTANE	19.436	5488654	49.280 ug/ml
16) N-HEXATRIACONTANE	20.180	4895209	52.537 ug/ml
17) N-OCTATRIACONTANE	20.936	4568743	55.459 ug/ml
18) N-TETRACONTANE	21.883	4462113	58.064 ug/ml

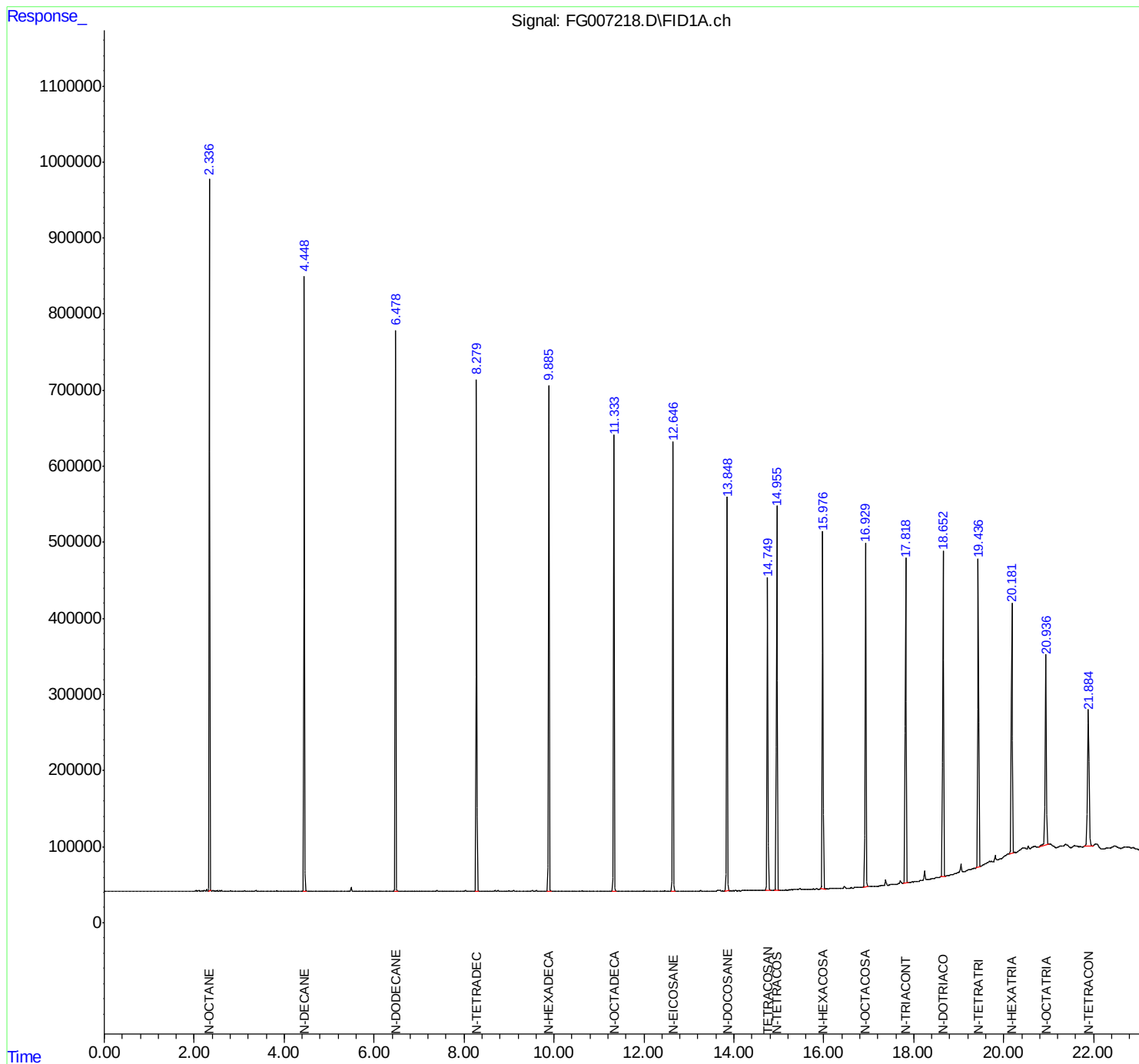
(f)=RT Delta > 1/2 Window

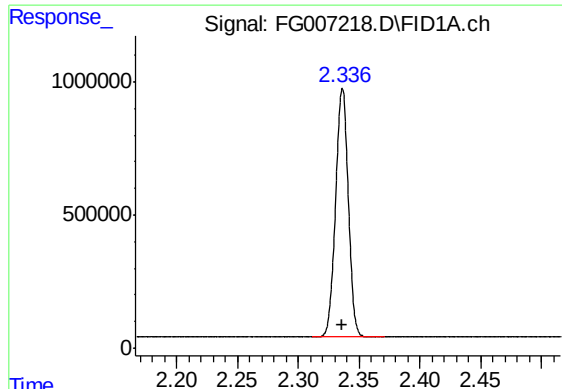
(m)=manual int.

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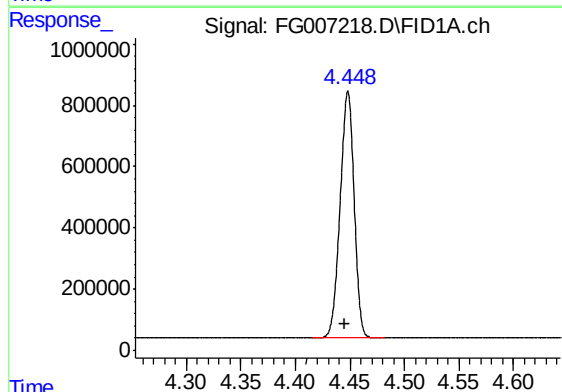
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





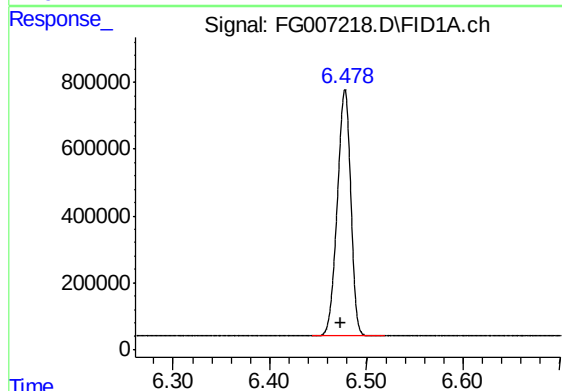
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: 0.000 min
Response: 6783988
Conc: 50.98 ug/ml



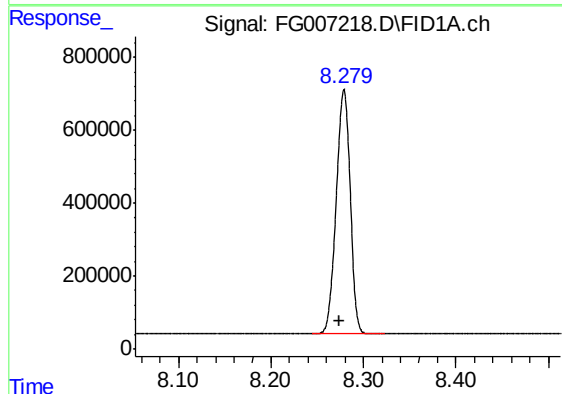
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: 0.002 min
Response: 7206402
Conc: 53.11 ug/ml



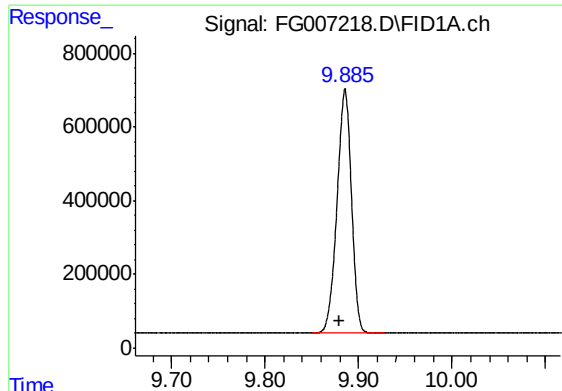
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 7193031
Conc: 52.49 ug/ml



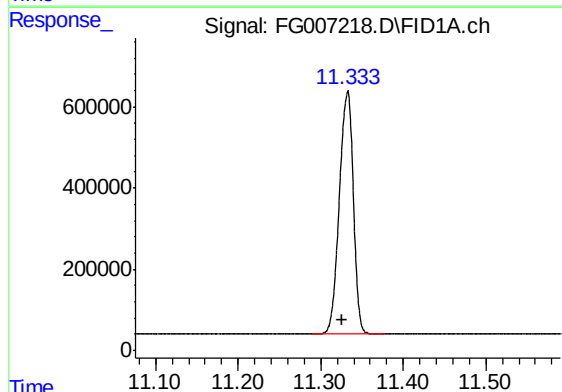
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: 0.004 min
Response: 7061495
Conc: 51.74 ug/ml



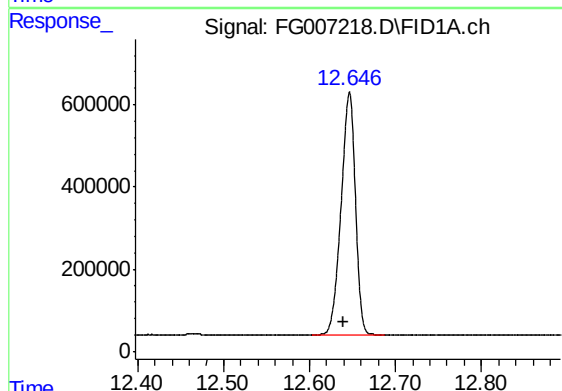
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: 0.005 min
Response: 7097539
Conc: 50.40 ug/ml



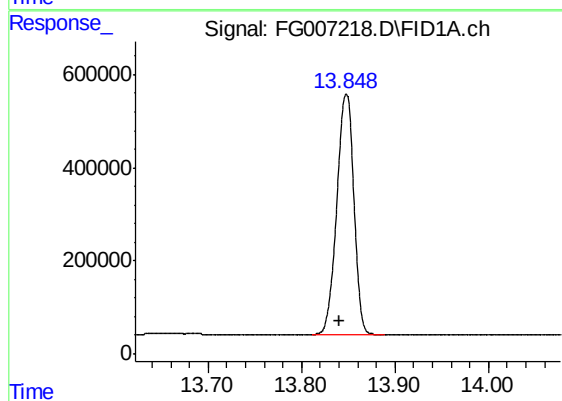
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: 0.007 min
Response: 7014440
Conc: 49.26 ug/ml



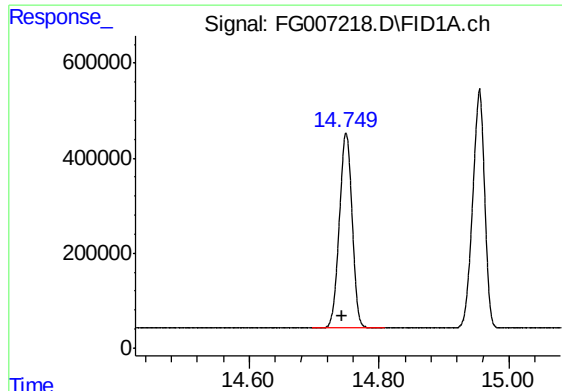
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.008 min
Response: 6790167
Conc: 48.00 ug/ml



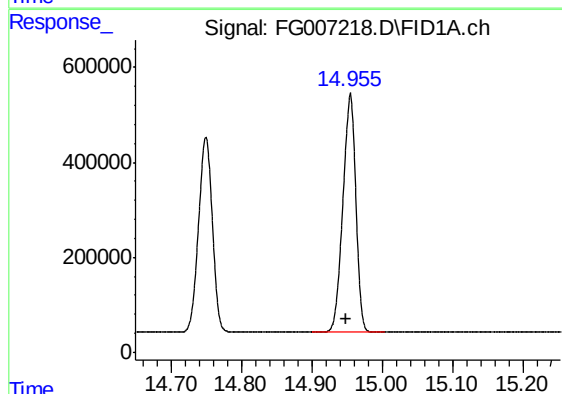
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: 0.008 min
Response: 6544235
Conc: 46.88 ug/ml



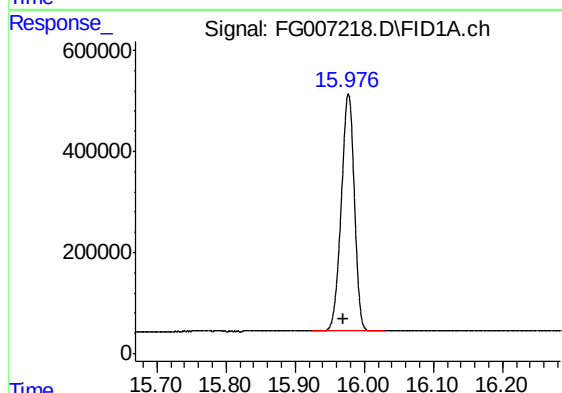
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: 0.006 min
Response: 5600919
Conc: 46.00 ug/ml



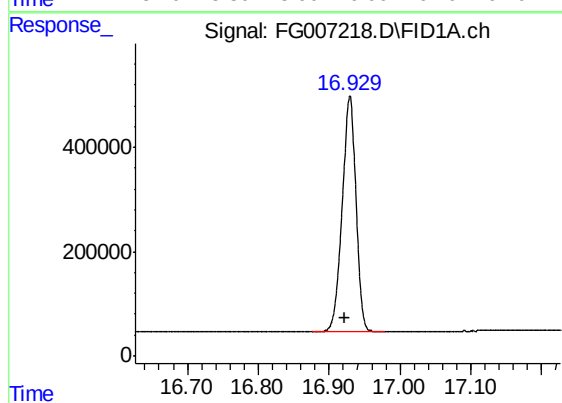
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: 0.007 min
Response: 6396679
Conc: 45.85 ug/ml



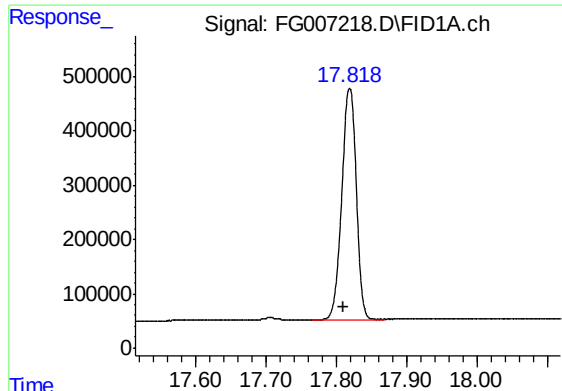
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.007 min
Response: 6177920
Conc: 45.10 ug/ml



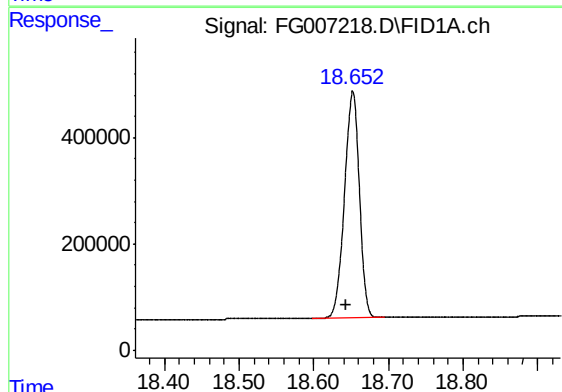
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: 0.008 min
Response: 6069820
Conc: 45.00 ug/ml



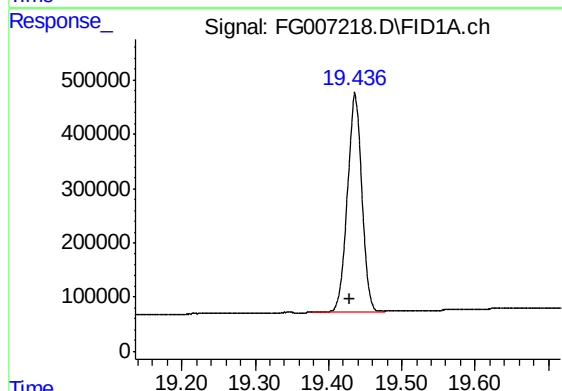
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: 0.008 min
Response: 6087696
Conc: 45.59 ug/ml



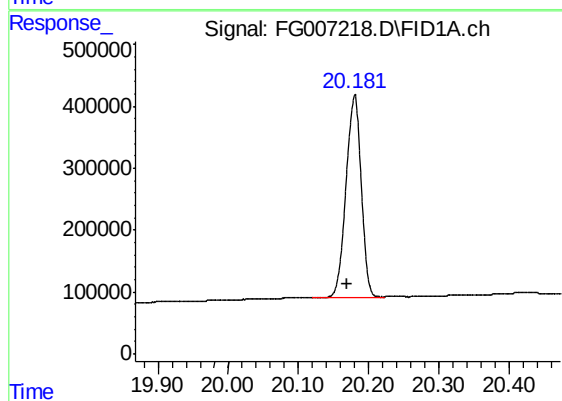
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.009 min
Response: 5910516
Conc: 46.76 ug/ml



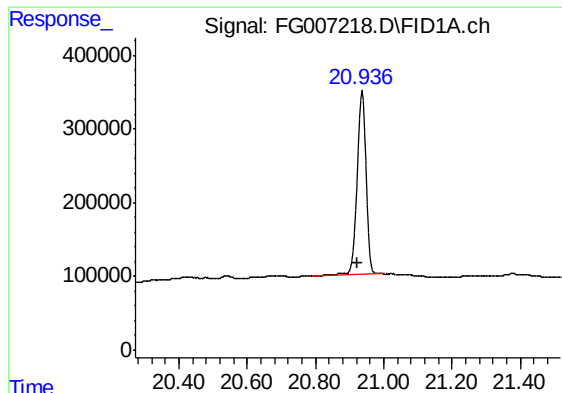
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.007 min
Response: 5488654
Conc: 49.28 ug/ml



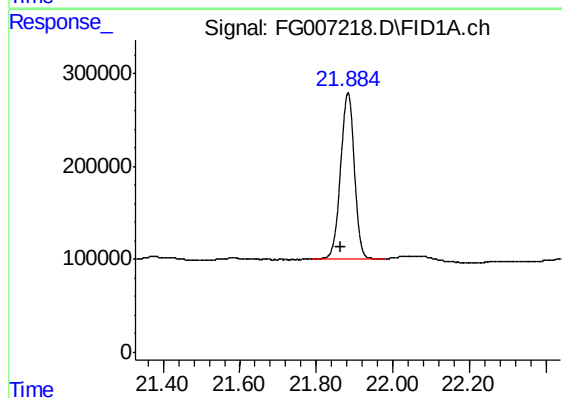
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.010 min
Response: 4895209
Conc: 52.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.013 min
Response: 4568743
Conc: 55.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: 0.018 min
Response: 4462113
Conc: 58.06 ug/ml