

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021819\
 Data File : FF003543.D
 Signal(s) : FID2B.ch
 Acq On : 18 Feb 2019 12:24
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 01:10:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.614	5758285	47.697 ug/ml
Target Compounds			
1) N-OCTANE	2.242	7407291	55.483 ug/ml
2) N-DECANE	4.339	7750188	57.910 ug/ml
3) N-DODECANE	6.361	7646689	56.714 ug/ml
4) N-TETRADECANE	8.154	7438486	54.955 ug/ml
5) N-HEXADECANE	9.755	7219600	52.977 ug/ml
6) N-OCTADECANE	11.199	7001571	50.883 ug/ml
7) N-EICOSANE	12.511	6742240	49.029 ug/ml
8) N-DOCOSANE	13.712	6557928	47.932 ug/ml
10) N-TETRACOSANE	14.819	6440154	47.356 ug/ml
11) N-HEXACOSANE	15.843	6410580	47.263 ug/ml
12) N-OCTACOSANE	16.797	6463682	47.210 ug/ml
13) N-TRIACONTANE	17.690	6512994	46.128 ug/ml
14) N-DOTRIACONTANE	18.527	6397462	46.358 ug/ml
15) N-TETRATRIACONTANE	19.315	6373358	50.248 ug/ml
16) N-HEXATRIACONTANE	20.060	6234189	53.330 ug/ml
17) N-OCTATRIACONTANE	20.798	5811465	53.762 ug/mlm
18) N-TETRACONTANE	21.693	5819496	53.750 ug/ml

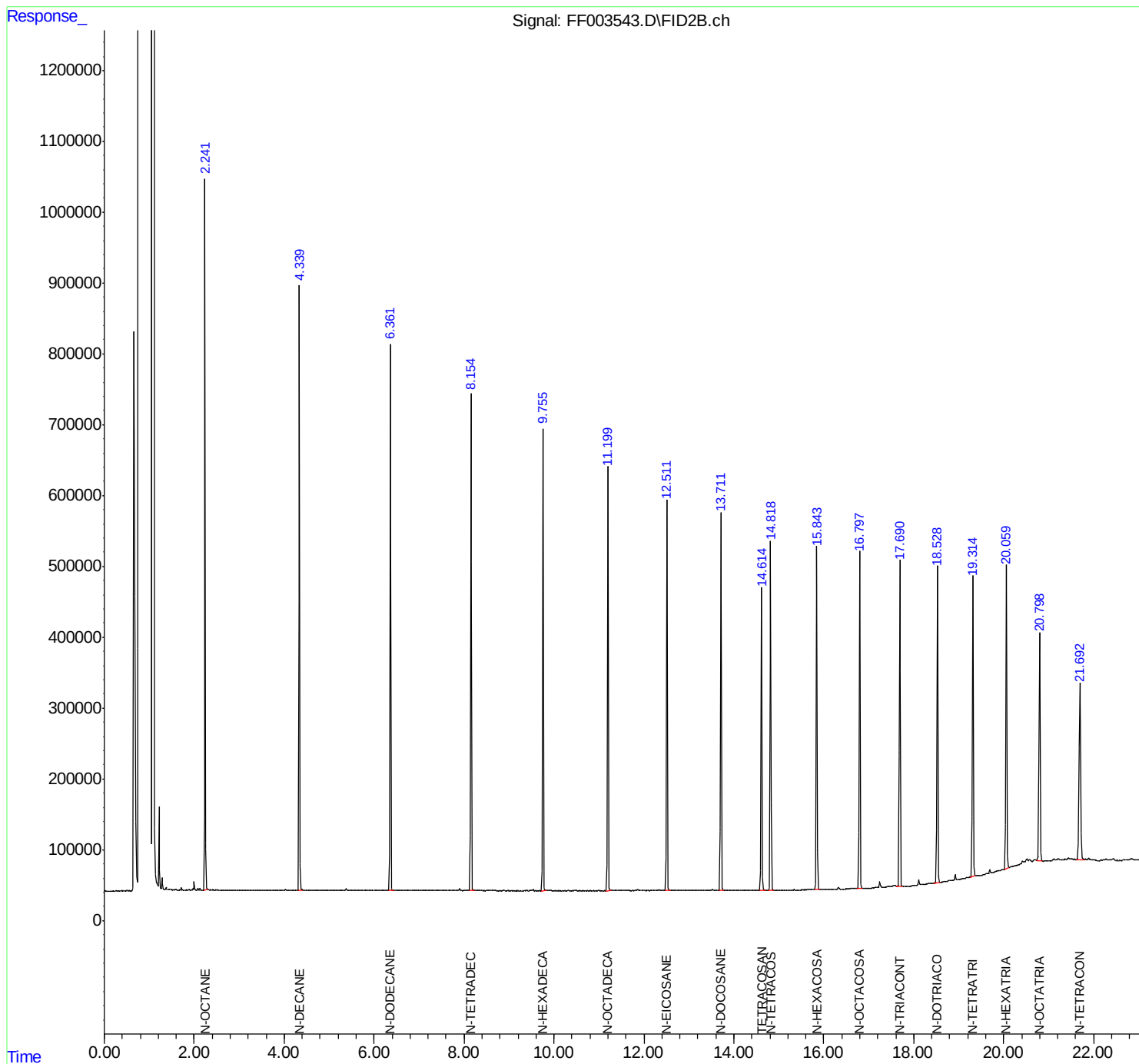
(f)=RT Delta > 1/2 Window

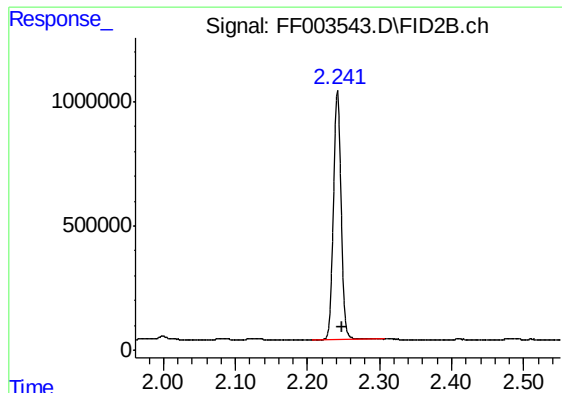
(m)=manual int.

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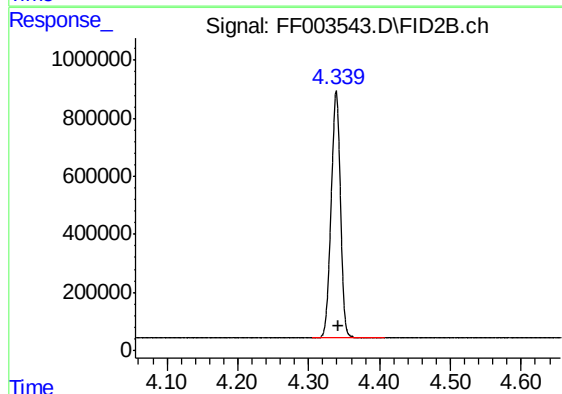
Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um





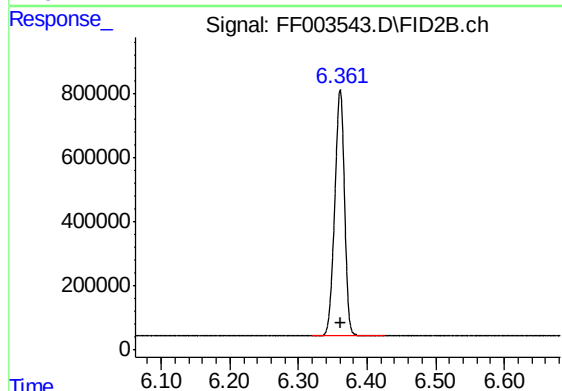
#1 N-OCTANE

R.T.: 2.242 min
Delta R.T.: -0.006 min
Response: 7407291
Conc: 55.48 ug/ml



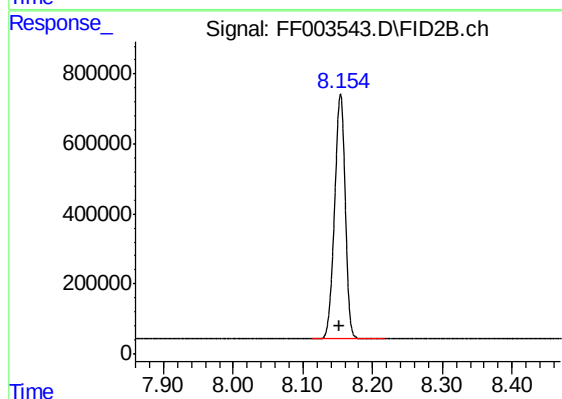
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 7750188
Conc: 57.91 ug/ml



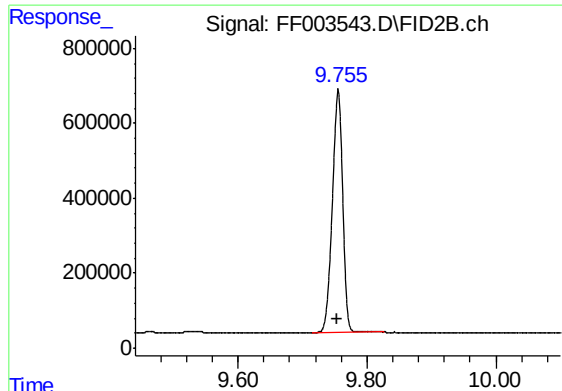
#3 N-DODECANE

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 7646689
Conc: 56.71 ug/ml



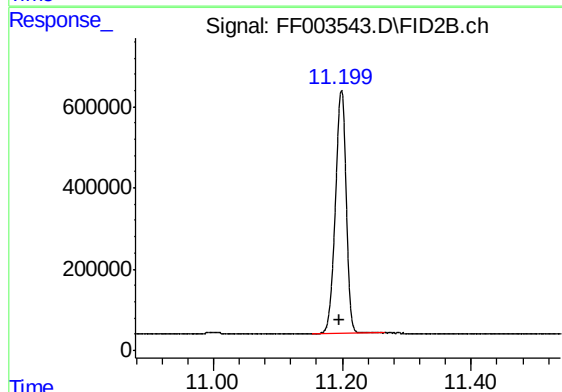
#4 N-TETRADECANE

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 7438486
Conc: 54.96 ug/ml



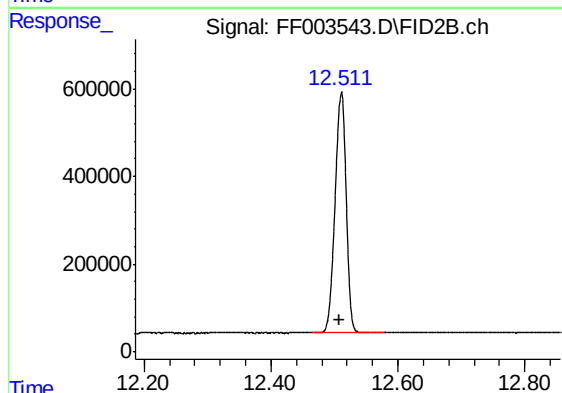
#5 N-HEXADECANE

R.T.: 9.755 min
Delta R.T.: 0.003 min
Response: 7219600
Conc: 52.98 ug/ml



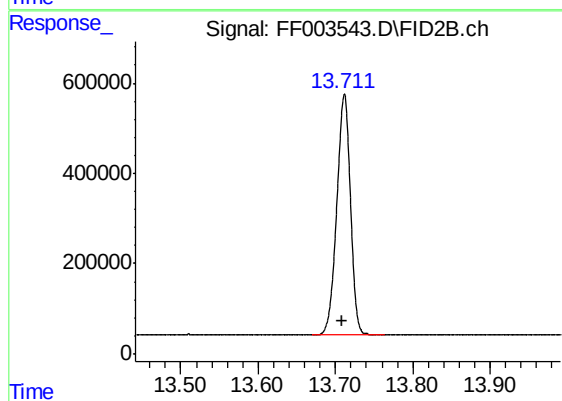
#6 N-OCTADECANE

R.T.: 11.199 min
Delta R.T.: 0.003 min
Response: 7001571
Conc: 50.88 ug/ml



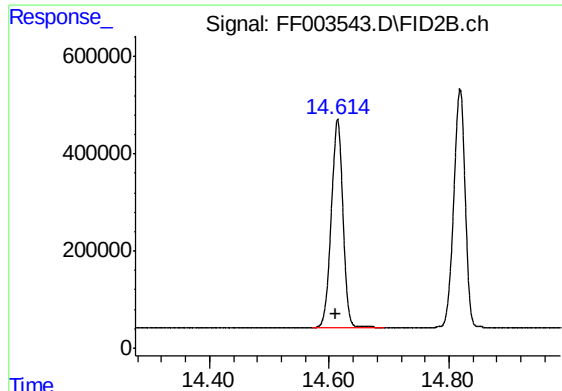
#7 N-EICOSANE

R.T.: 12.511 min
Delta R.T.: 0.003 min
Response: 6742240
Conc: 49.03 ug/ml



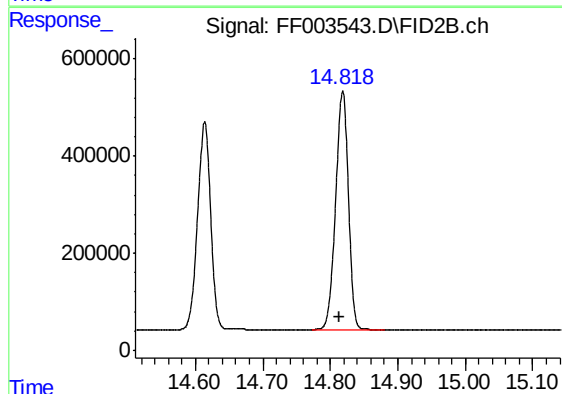
#8 N-DOCOSANE

R.T.: 13.712 min
Delta R.T.: 0.004 min
Response: 6557928
Conc: 47.93 ug/ml



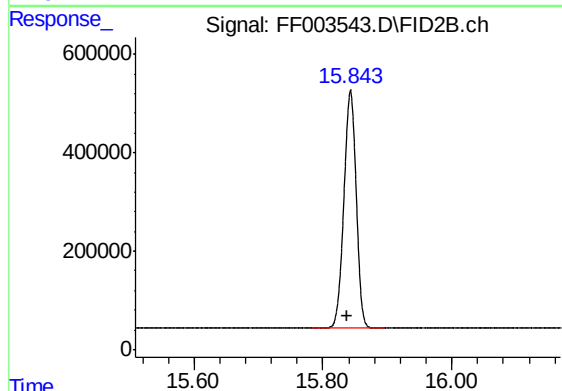
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.614 min
Delta R.T.: 0.004 min
Response: 5758285
Conc: 47.70 ug/ml



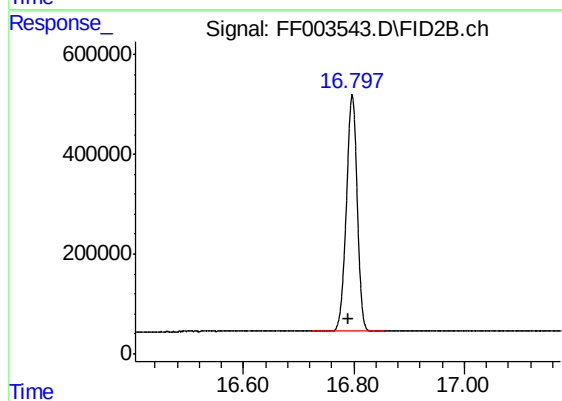
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: 0.005 min
Response: 6440154
Conc: 47.36 ug/ml



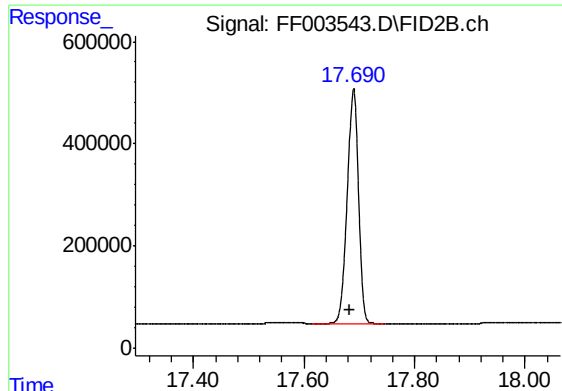
#11 N-HEXACOSANE

R.T.: 15.843 min
Delta R.T.: 0.005 min
Response: 6410580
Conc: 47.26 ug/ml



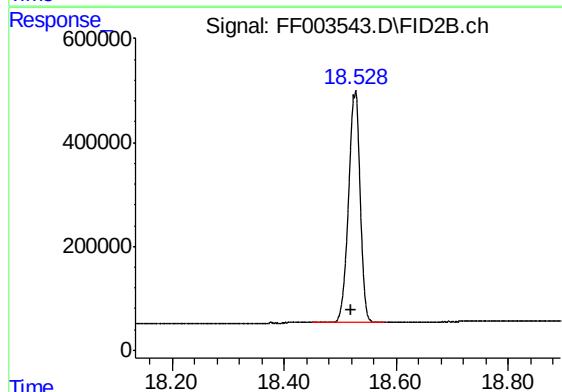
#12 N-OCTACOSANE

R.T.: 16.797 min
Delta R.T.: 0.006 min
Response: 6463682
Conc: 47.21 ug/ml



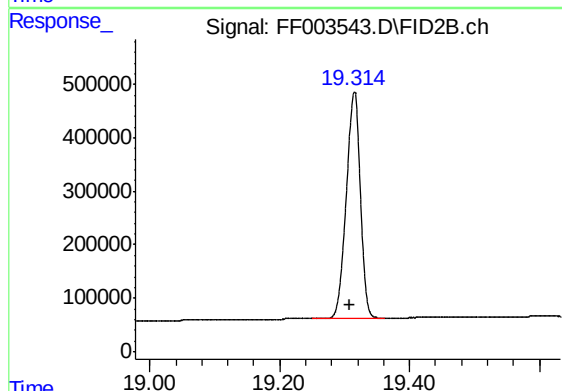
#13 N-TRIACONTANE

R.T.: 17.690 min
Delta R.T.: 0.007 min
Response: 6512994
Conc: 46.13 ug/ml



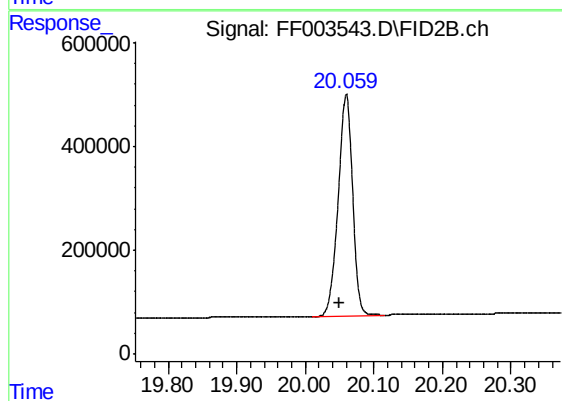
#14 N-DOTRIACONTANE

R.T.: 18.527 min
Delta R.T.: 0.008 min
Response: 6397462
Conc: 46.36 ug/ml



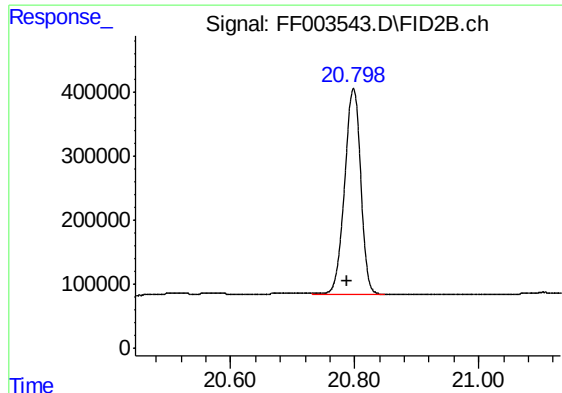
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: 0.008 min
Response: 6373358
Conc: 50.25 ug/ml



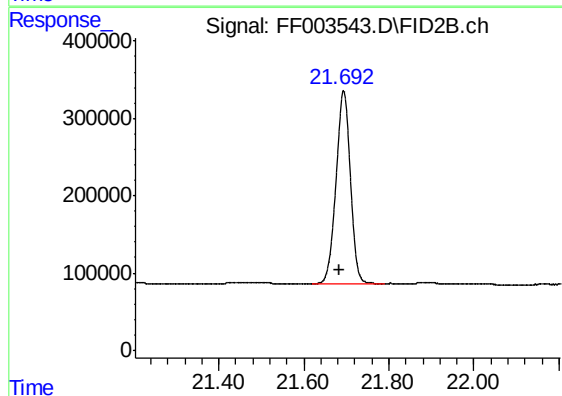
#16 N-HEXATRIACONTANE

R.T.: 20.060 min
Delta R.T.: 0.010 min
Response: 6234189
Conc: 53.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.798 min
Delta R.T.: 0.011 min
Response: 5811465
Conc: 53.76 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.693 min
Delta R.T.: 0.009 min
Response: 5819496
Conc: 53.75 ug/ml