

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012219\
 Data File : FG003560.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jan 2019 10:25
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 01:23:23 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...	14.479	5656538	43.595 ug/ml
Target Compounds			
1) N-OCTANE	2.113	6971718	51.701 ug/ml
2) N-DECANE	4.202	7181617	54.366 ug/ml
3) N-DODECANE	6.227	7117297	54.646 ug/ml
4) N-TETRADECANE	8.022	7084581	51.906 ug/ml
5) N-HEXADECANE	9.624	7036285	49.191 ug/ml
6) N-OCTADECANE	11.067	6952724	47.462 ug/ml
7) N-EICOSANE	12.378	6740292	45.803 ug/ml
8) N-DOCOSANE	13.578	6530636	44.733 ug/ml
10) N-TETRACOSANE	14.683	6323771	43.775 ug/ml
11) N-HEXACOSANE	15.704	6191551	43.299 ug/ml
12) N-OCTACOSANE	16.656	6107149	43.029 ug/ml
13) N-TRIACONTANE	17.545	6058847	43.003 ug/ml
14) N-DOTRIACONTANE	18.380	5863959	43.352 ug/ml
15) N-TETRATRIACONTANE	19.167	5714297	44.382 ug/ml
16) N-HEXATRIACONTANE	19.911	5455040	45.711 ug/ml
17) N-OCTATRIACONTANE	20.629	4941500	46.059 ug/ml
18) N-TETRACONTANE	21.483	4848288	45.849 ug/ml

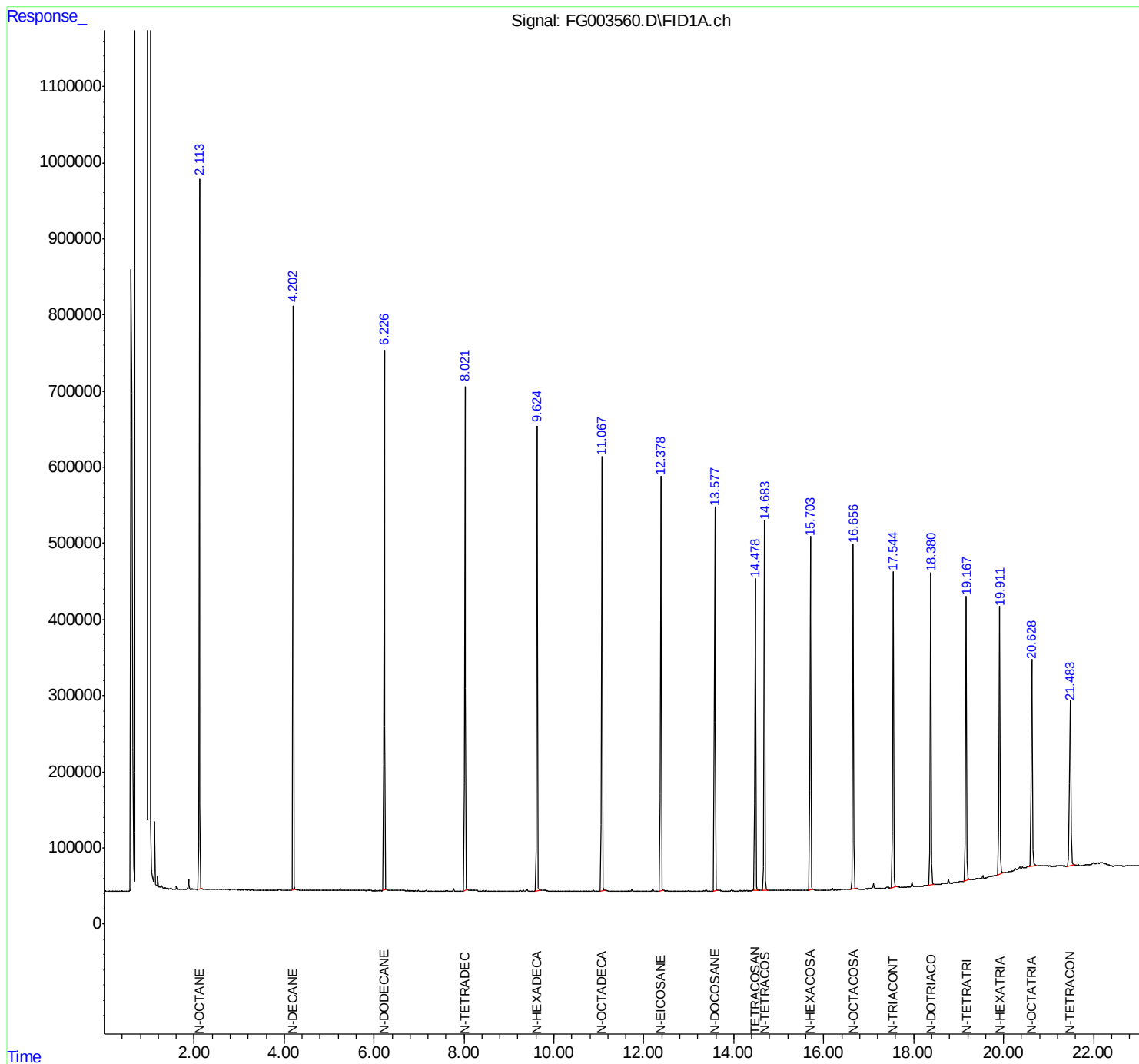
(f)=RT Delta > 1/2 Window

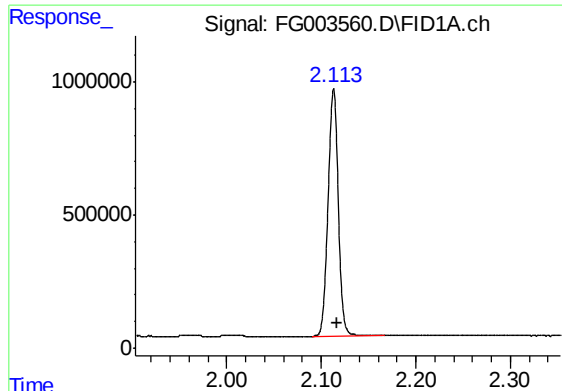
(m)=manual int.

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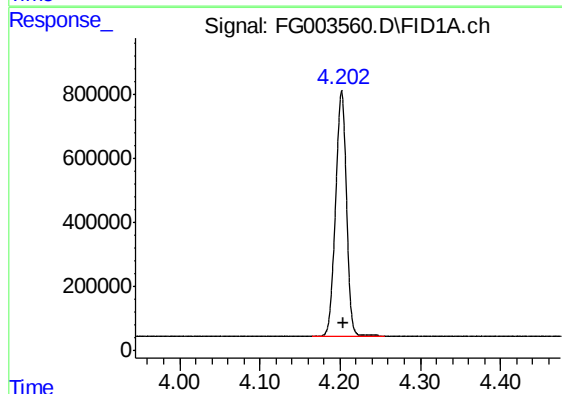
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





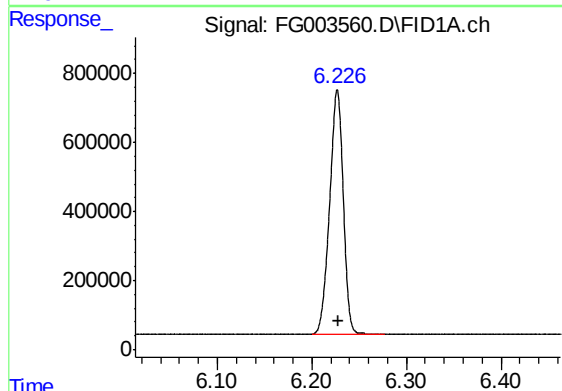
#1 N-OCTANE

R.T.: 2.113 min
Delta R.T.: -0.004 min
Response: 6971718
Conc: 51.70 ug/ml



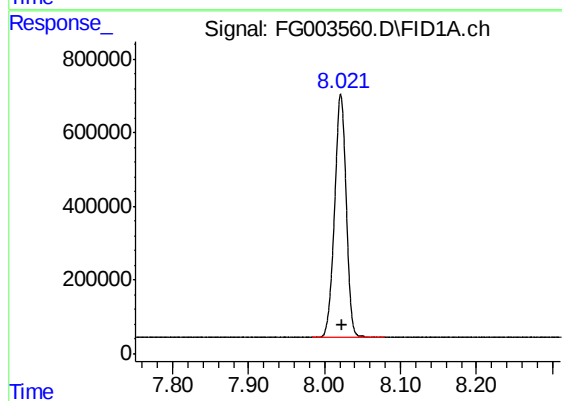
#2 N-DECANE

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 7181617
Conc: 54.37 ug/ml



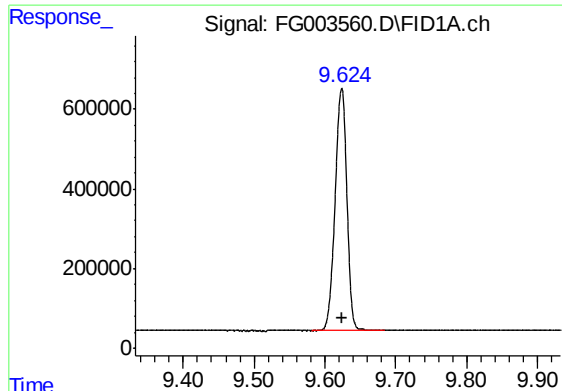
#3 N-DODECANE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 7117297
Conc: 54.65 ug/ml



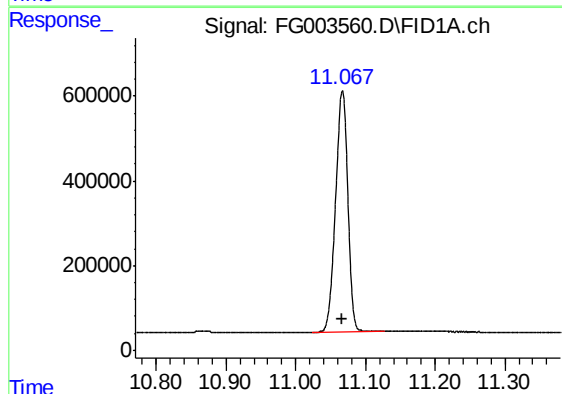
#4 N-TETRADECANE

R.T.: 8.022 min
Delta R.T.: -0.001 min
Response: 7084581
Conc: 51.91 ug/ml



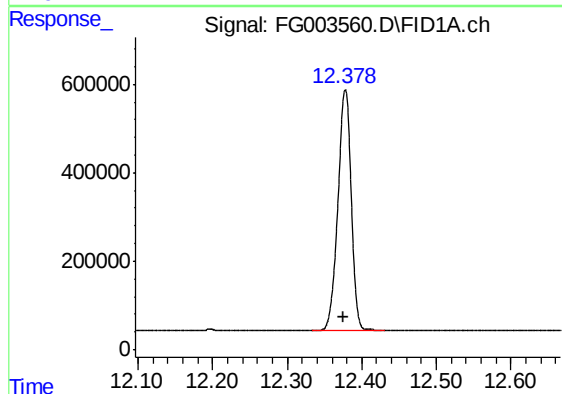
#5 N-HEXADECANE

R.T.: 9.624 min
Delta R.T.: 0.000 min
Response: 7036285
Conc: 49.19 ug/ml



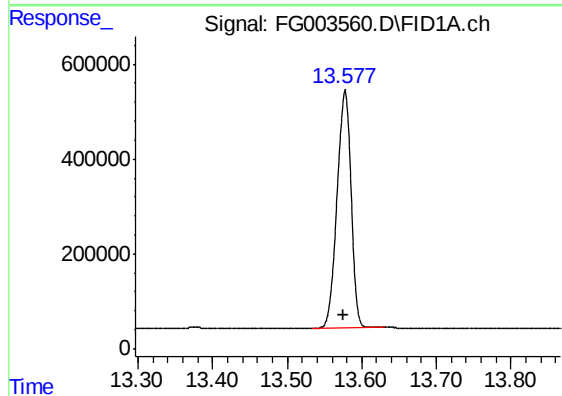
#6 N-OCTADECANE

R.T.: 11.067 min
Delta R.T.: 0.000 min
Response: 6952724
Conc: 47.46 ug/ml



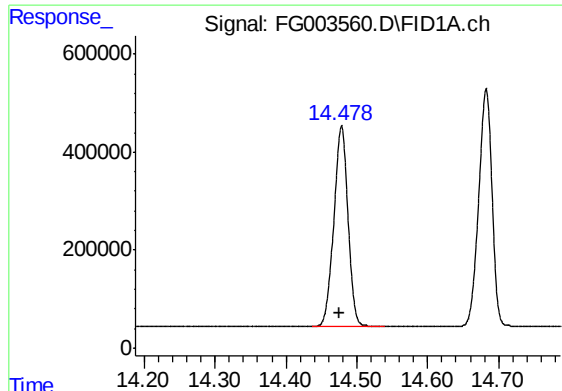
#7 N-EICOSANE

R.T.: 12.378 min
Delta R.T.: 0.003 min
Response: 6740292
Conc: 45.80 ug/ml



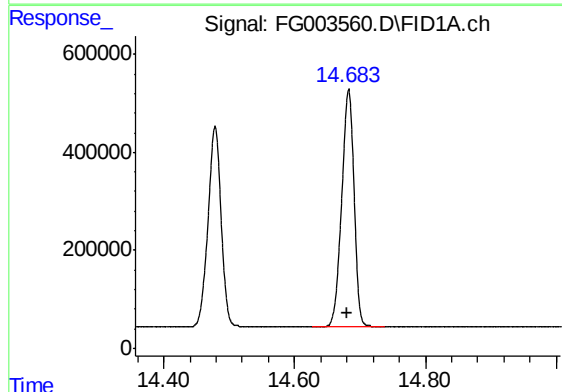
#8 N-DOCOSANE

R.T.: 13.578 min
Delta R.T.: 0.002 min
Response: 6530636
Conc: 44.73 ug/ml



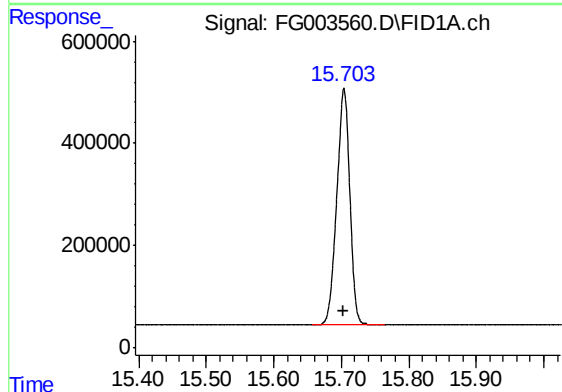
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.479 min
Delta R.T.: 0.003 min
Response: 5656538
Conc: 43.60 ug/ml



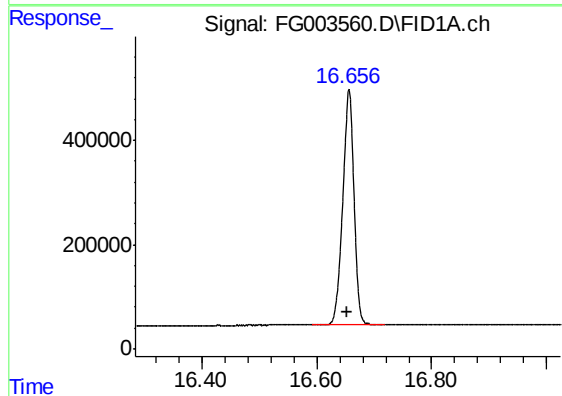
#10 N-TETRACOSANE

R.T.: 14.683 min
Delta R.T.: 0.002 min
Response: 6323771
Conc: 43.77 ug/ml



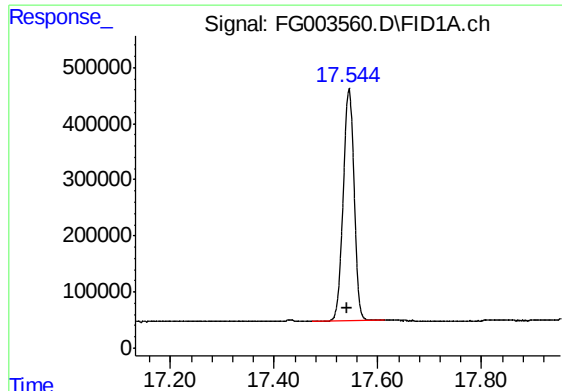
#11 N-HEXACOSANE

R.T.: 15.704 min
Delta R.T.: 0.001 min
Response: 6191551
Conc: 43.30 ug/ml



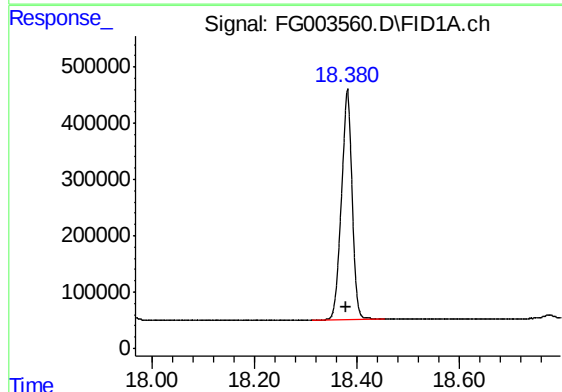
#12 N-OCTACOSANE

R.T.: 16.656 min
Delta R.T.: 0.003 min
Response: 6107149
Conc: 43.03 ug/ml



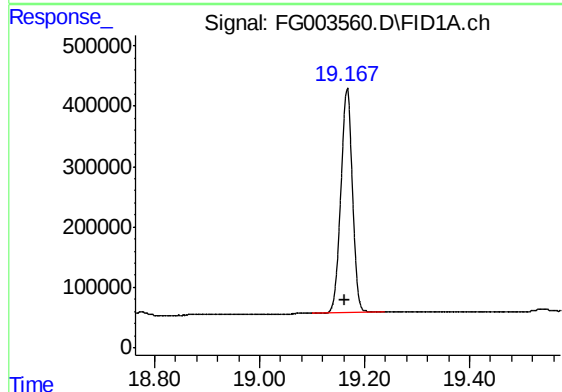
#13 N-TRIACONTANE

R.T.: 17.545 min
Delta R.T.: 0.002 min
Response: 6058847
Conc: 43.00 ug/ml



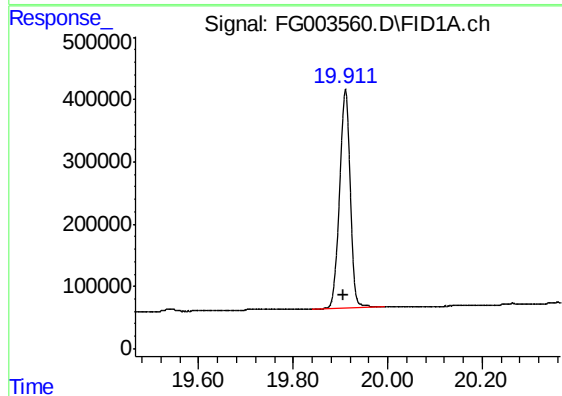
#14 N-DOTRIACONTANE

R.T.: 18.380 min
Delta R.T.: 0.003 min
Response: 5863959
Conc: 43.35 ug/ml



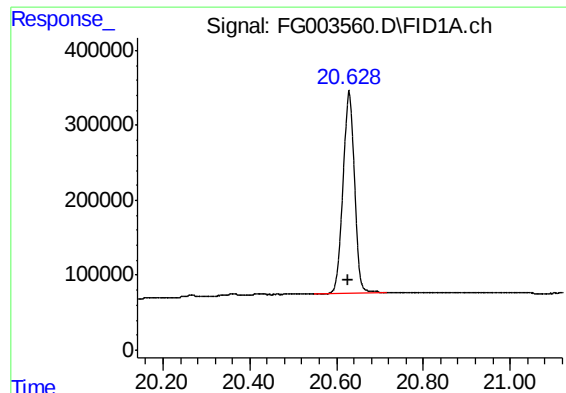
#15 N-TETRATRIACONTANE

R.T.: 19.167 min
Delta R.T.: 0.004 min
Response: 5714297
Conc: 44.38 ug/ml



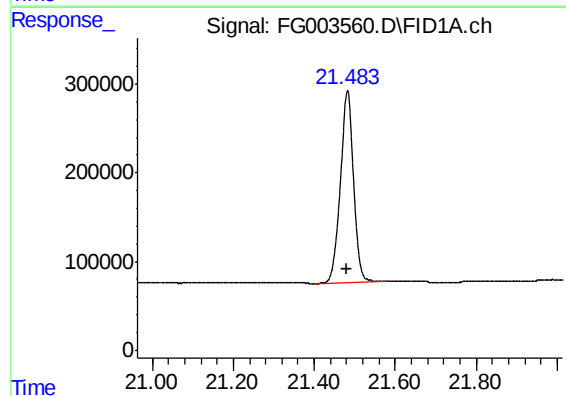
#16 N-HEXATRIACONTANE

R.T.: 19.911 min
Delta R.T.: 0.005 min
Response: 5455040
Conc: 45.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.629 min
Delta R.T.: 0.003 min
Response: 4941500
Conc: 46.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.483 min
Delta R.T.: 0.003 min
Response: 4848288
Conc: 45.85 ug/ml