

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010819\
 Data File : FG003416.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2019 21:09
 Operator : AJ\SJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 08:05:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:05:16 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...	14.476	6073090	48.341 ug/ml
Target Compounds			
1) N-OCTANE	2.117	6497377	48.606 ug/ml
2) N-DECANE	4.204	6558296	48.411 ug/ml
3) N-DODECANE	6.228	6639897	48.310 ug/ml
4) N-TETRADECANE	8.023	6854948	49.038 ug/ml
5) N-HEXADECANE	9.624	7000326	49.225 ug/ml
6) N-OCTADECANE	11.066	7036562	48.936 ug/ml
7) N-EICOSANE	12.375	6977305	48.683 ug/ml
8) N-DOCOSANE	13.576	6874533	48.267 ug/ml
10) N-TETRACOSANE	14.681	6776593	47.881 ug/ml
11) N-HEXACOSANE	15.703	6694628	47.586 ug/ml
12) N-OCTACOSANE	16.653	6595695	46.886 ug/ml
13) N-TRIACONTANE	17.542	6503396	45.721 ug/ml
14) N-DOTRIACONTANE	18.377	6208666	45.006 ug/ml
15) N-TETRATRIACONTANE	19.162	5957993	45.327 ug/ml
16) N-HEXATRIACONTANE	19.906	5573699	44.285 ug/ml
17) N-OCTATRIACONTANE	20.626	4972380	44.647 ug/ml
18) N-TETRACONTANE	21.480	4910321	43.488 ug/ml

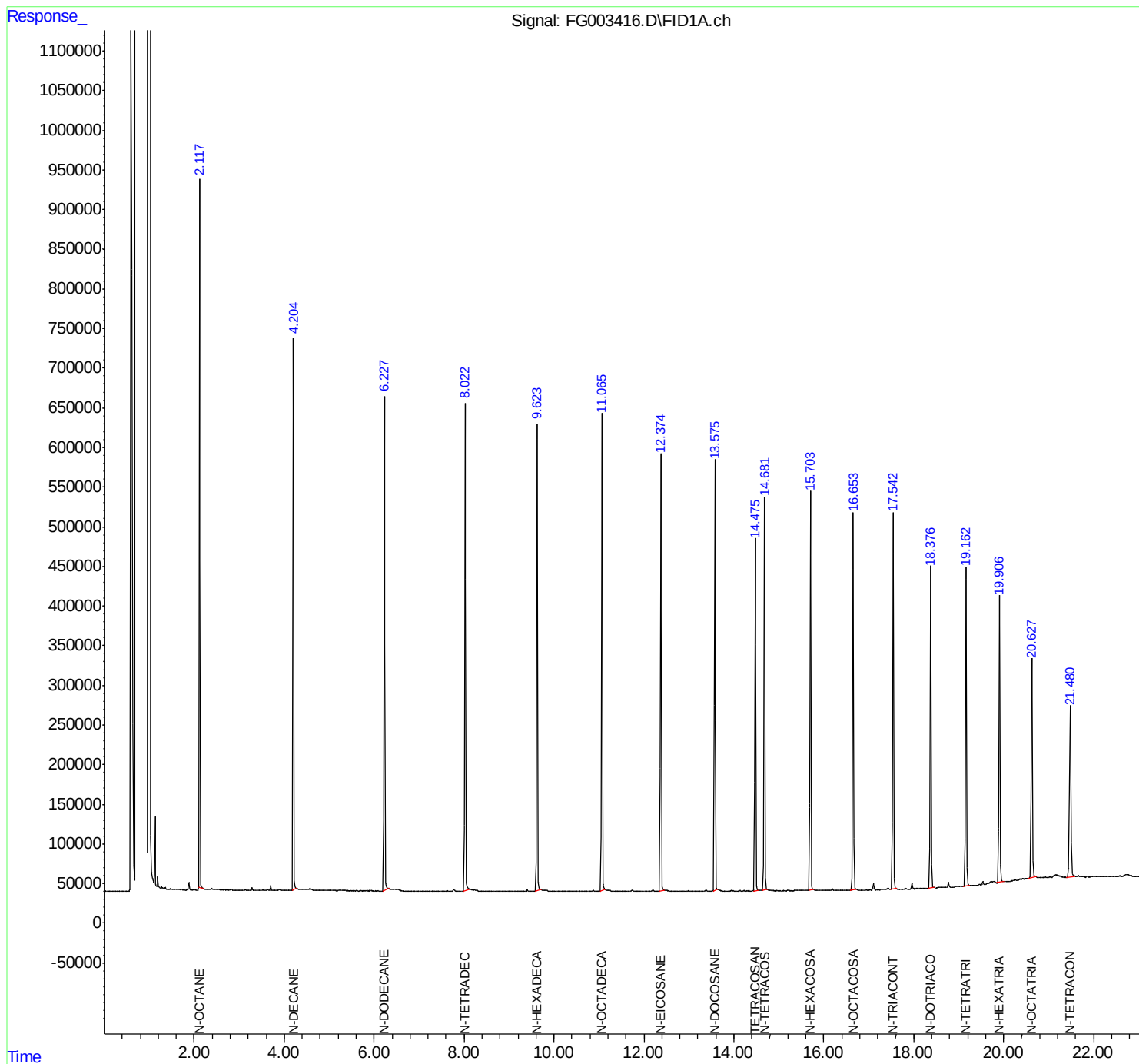
(f)=RT Delta > 1/2 Window

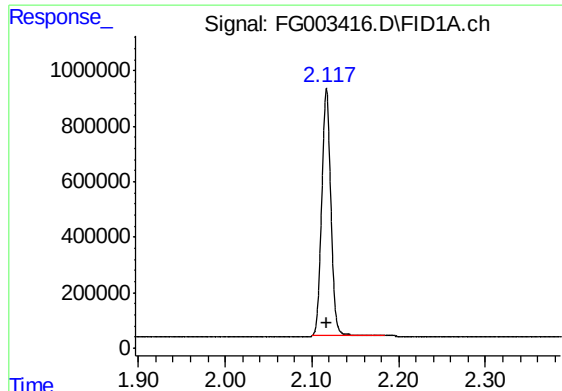
(m)=manual int.

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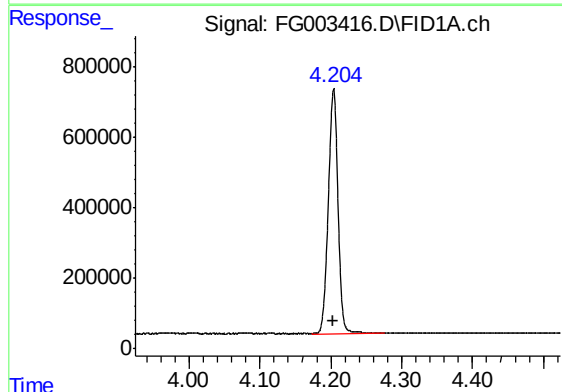
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





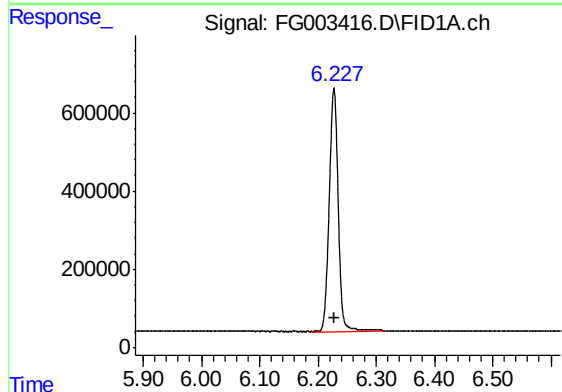
#1 N-OCTANE

R.T.: 2.117 min
Delta R.T.: 0.000 min
Response: 6497377
Conc: 48.61 ug/ml



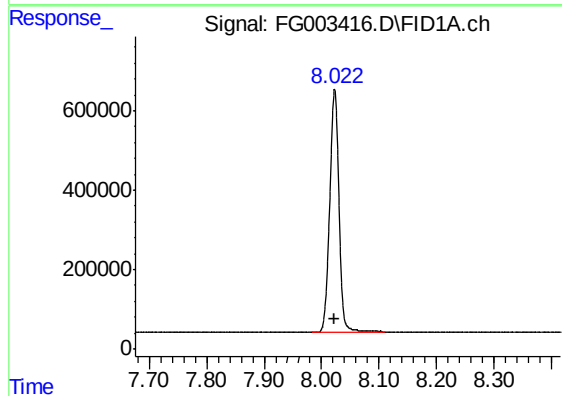
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 6558296
Conc: 48.41 ug/ml



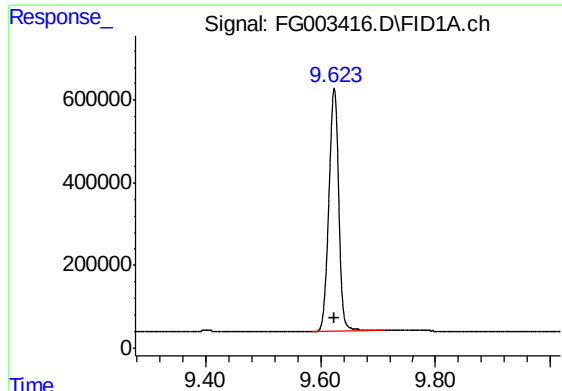
#3 N-DODECANE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 6639897
Conc: 48.31 ug/ml



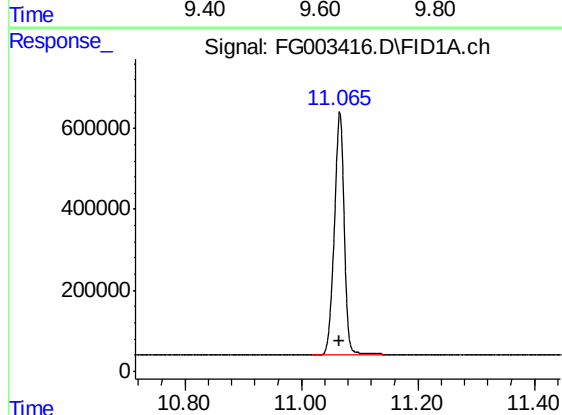
#4 N-TETRADECANE

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 6854948
Conc: 49.04 ug/ml



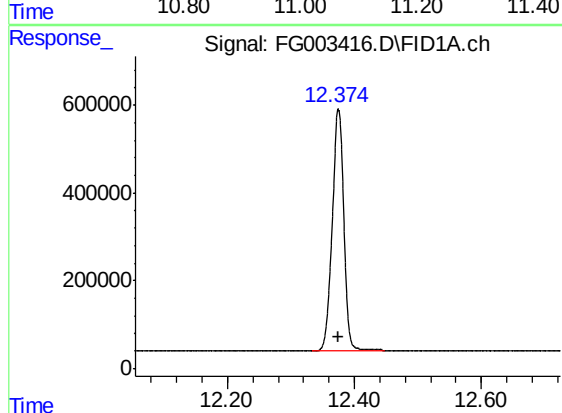
#5 N-HEXADECANE

R.T.: 9.624 min
Delta R.T.: 0.000 min
Response: 7000326
Conc: 49.23 ug/ml



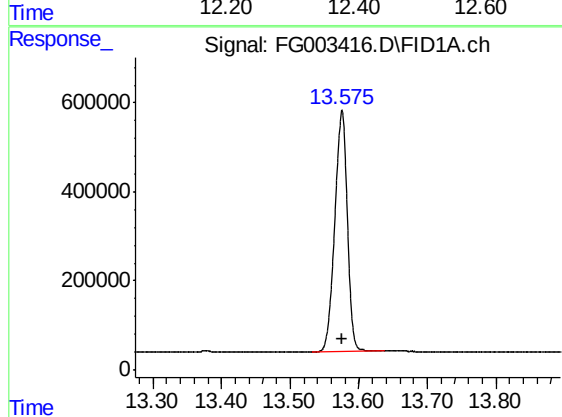
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: 0.000 min
Response: 7036562
Conc: 48.94 ug/ml



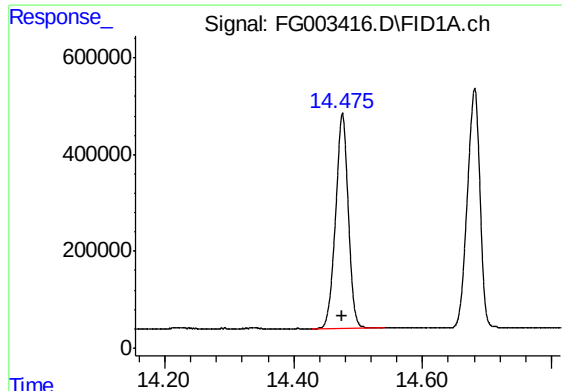
#7 N-EICOSANE

R.T.: 12.375 min
Delta R.T.: 0.000 min
Response: 6977305
Conc: 48.68 ug/ml



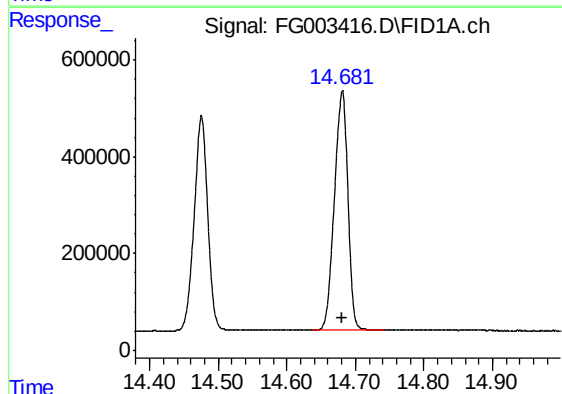
#8 N-DOCOSANE

R.T.: 13.576 min
Delta R.T.: 0.000 min
Response: 6874533
Conc: 48.27 ug/ml



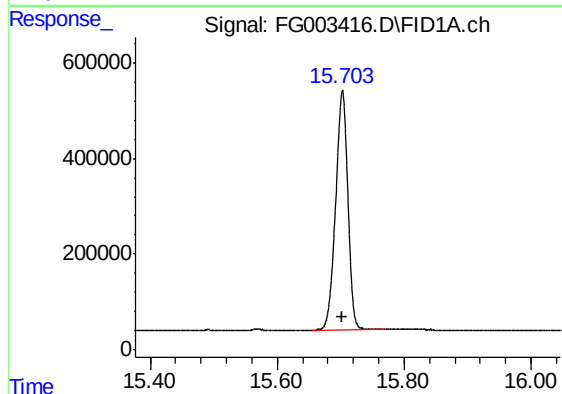
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.476 min
Delta R.T.: 0.000 min
Response: 6073090
Conc: 48.34 ug/ml



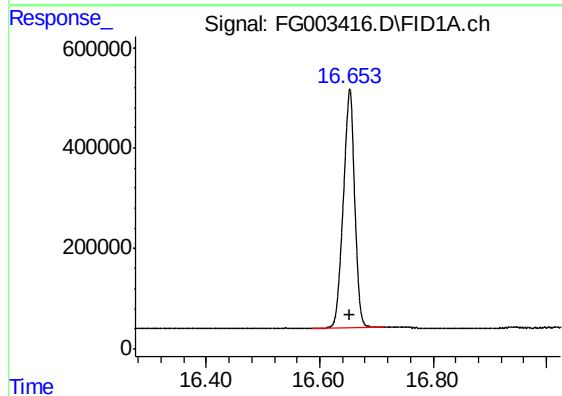
#10 N-TETRACOSANE

R.T.: 14.681 min
Delta R.T.: 0.000 min
Response: 6776593
Conc: 47.88 ug/ml



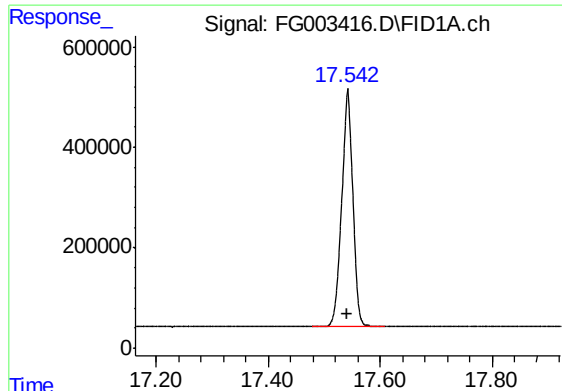
#11 N-HEXACOSANE

R.T.: 15.703 min
Delta R.T.: 0.000 min
Response: 6694628
Conc: 47.59 ug/ml



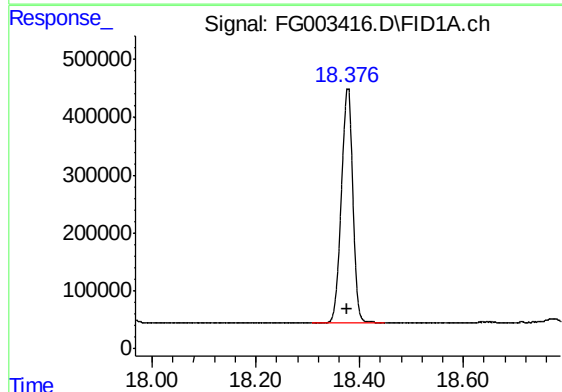
#12 N-OCTACOSANE

R.T.: 16.653 min
Delta R.T.: 0.000 min
Response: 6595695
Conc: 46.89 ug/ml



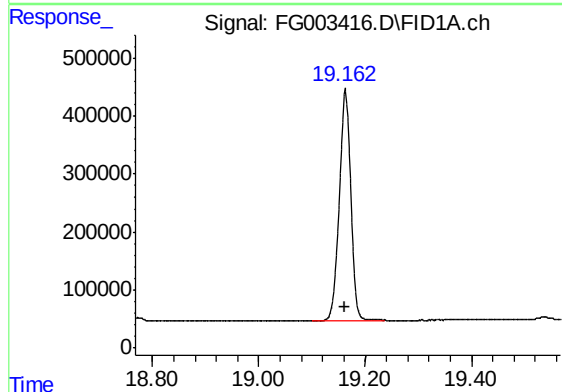
#13 N-TRIACONTANE

R.T.: 17.542 min
Delta R.T.: 0.000 min
Response: 6503396
Conc: 45.72 ug/ml



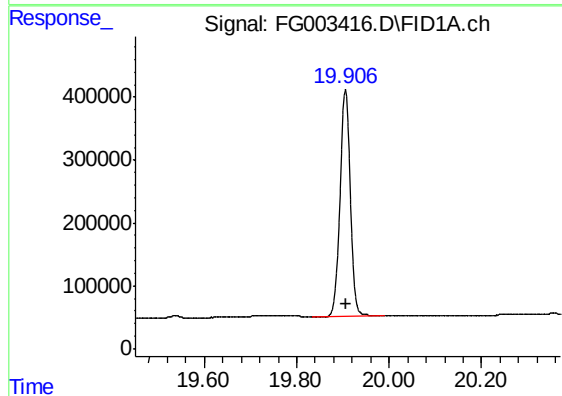
#14 N-DOTRIACONTANE

R.T.: 18.377 min
Delta R.T.: 0.000 min
Response: 6208666
Conc: 45.01 ug/ml



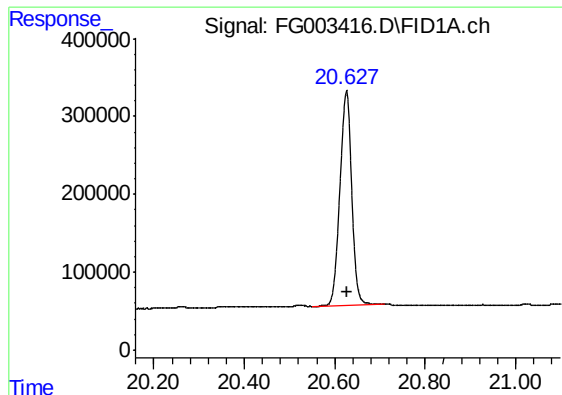
#15 N-TETRATRIACONTANE

R.T.: 19.162 min
Delta R.T.: 0.000 min
Response: 5957993
Conc: 45.33 ug/ml



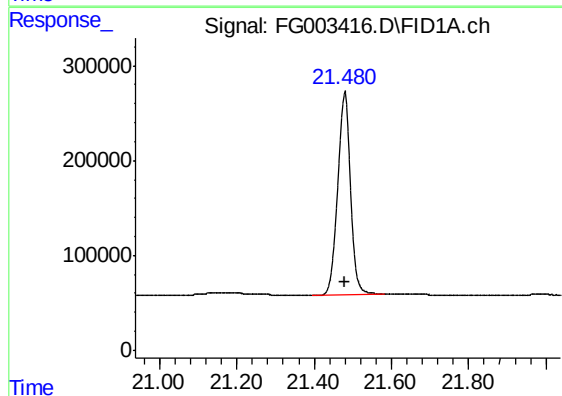
#16 N-HEXATRIACONTANE

R.T.: 19.906 min
Delta R.T.: 0.000 min
Response: 5573699
Conc: 44.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.626 min
Delta R.T.: 0.000 min
Response: 4972380
Conc: 44.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.480 min
Delta R.T.: 0.000 min
Response: 4910321
Conc: 43.49 ug/ml