

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070920\
 Data File : FG007027.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2020 09:36
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 01:57:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 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...	14.796	6529402	50.592 ug/ml
Target Compounds			
1) N-OCTANE	2.381	7569337	53.345 ug/ml
2) N-DECANE	4.500	8145944	56.138 ug/ml
3) N-DODECANE	6.529	8094866	55.430 ug/ml
4) N-TETRADECANE	8.329	7951027	54.359 ug/ml
5) N-HEXADECANE	9.934	7873503	53.408 ug/ml
6) N-OCTADECANE	11.380	7859210	52.510 ug/ml
7) N-EICOSANE	12.693	7671189	51.504 ug/ml
8) N-DOCOSANE	13.895	7517192	50.680 ug/ml
10) N-TETRACOSANE	15.002	7628151	42.808 ug/ml
11) N-HEXACOSANE	16.024	7278759	46.830 ug/ml
12) N-OCTACOSANE	16.977	7303891	45.114 ug/ml
13) N-TRIACONTANE	17.867	7443642	45.255 ug/ml
14) N-DOTRIACONTANE	18.702	7035435	46.623 ug/ml
15) N-TETRATRIACONTANE	19.488	5842132	48.331 ug/ml
16) N-HEXATRIACONTANE	20.230	4469921	48.884 ug/ml
17) N-OCTATRIACONTANE	20.996	3627941	49.243 ug/ml
18) N-TETRACONTANE	21.961	3385019	50.911 ug/ml

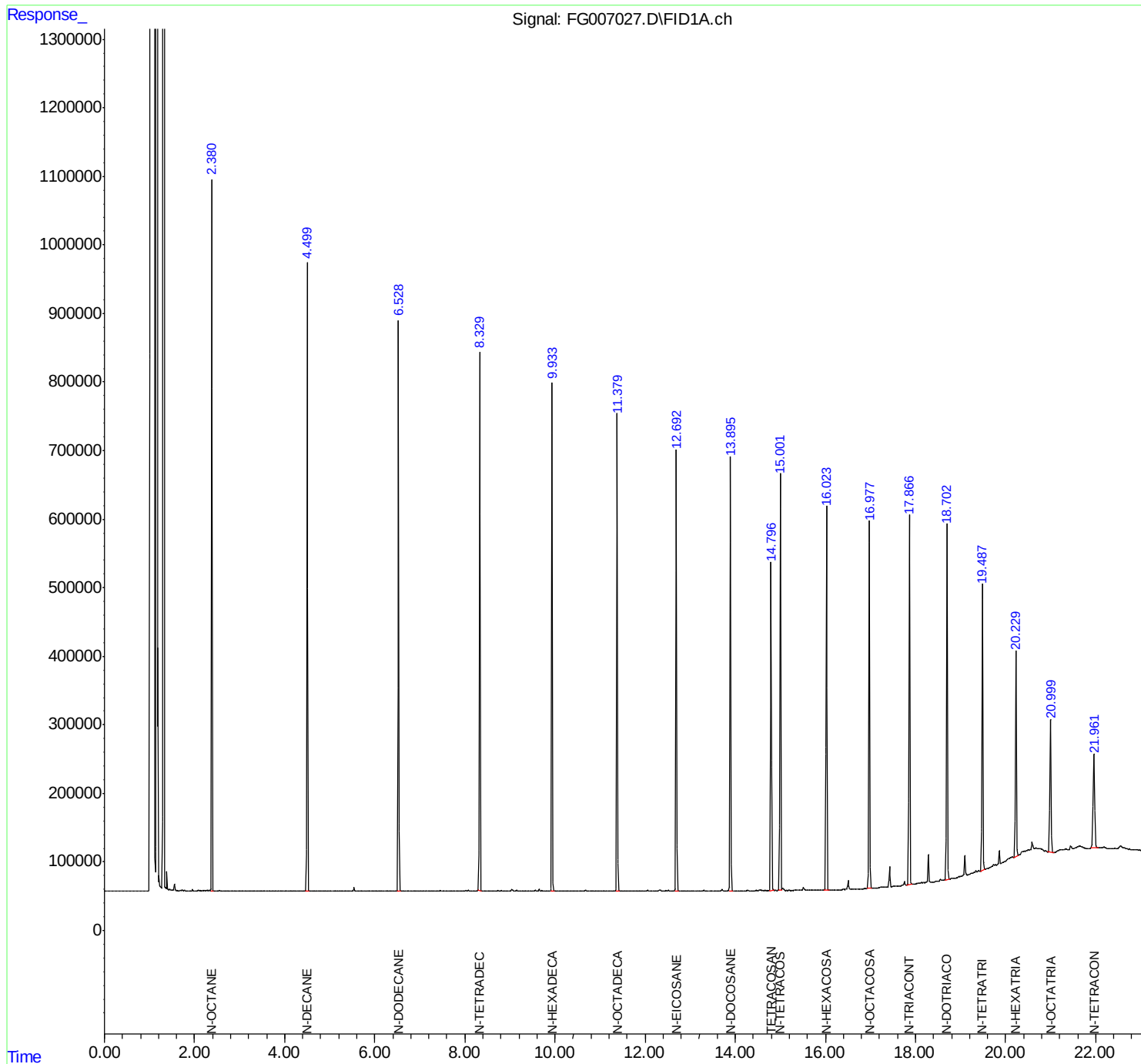
(f)=RT Delta > 1/2 Window

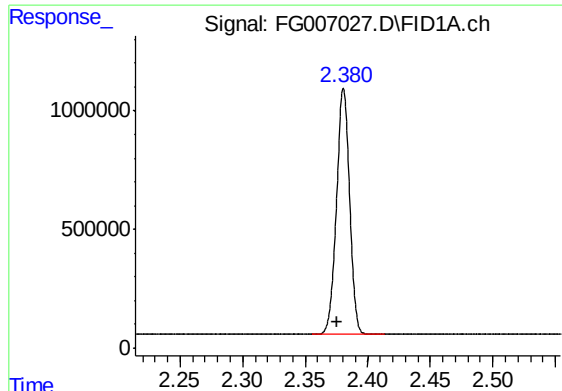
(m)=manual int.

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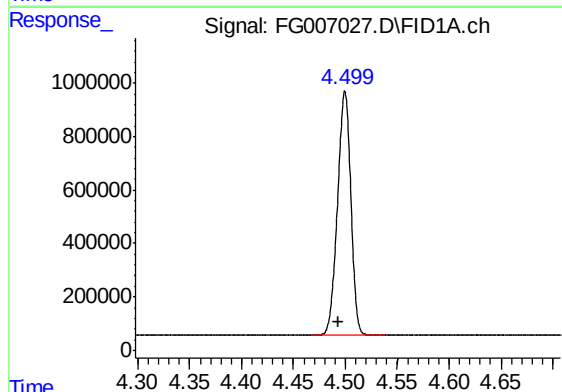
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





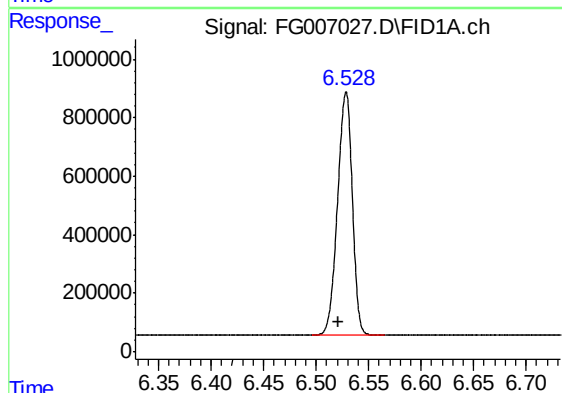
#1 N-OCTANE

R.T.: 2.381 min
Delta R.T.: 0.006 min
Response: 7569337
Conc: 53.35 ug/ml



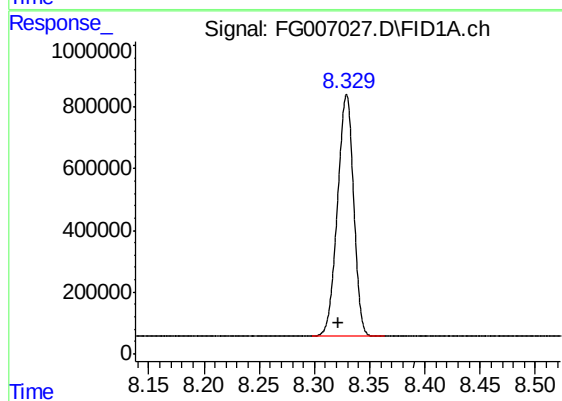
#2 N-DECANE

R.T.: 4.500 min
Delta R.T.: 0.006 min
Response: 8145944
Conc: 56.14 ug/ml



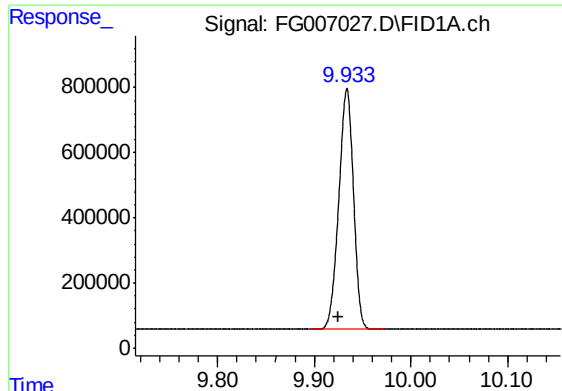
#3 N-DODECANE

R.T.: 6.529 min
Delta R.T.: 0.007 min
Response: 8094866
Conc: 55.43 ug/ml



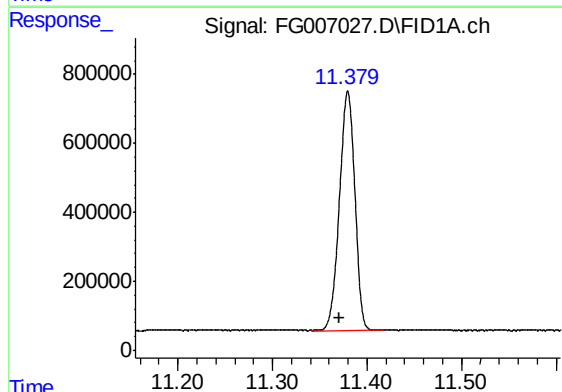
#4 N-TETRADECANE

R.T.: 8.329 min
Delta R.T.: 0.008 min
Response: 7951027
Conc: 54.36 ug/ml



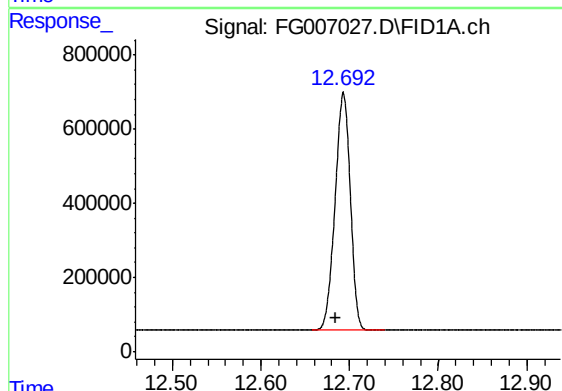
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: 0.009 min
Response: 7873503
Conc: 53.41 ug/ml



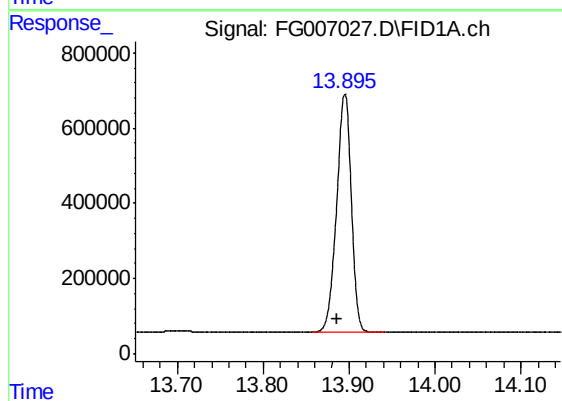
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: 0.008 min
Response: 7859210
Conc: 52.51 ug/ml



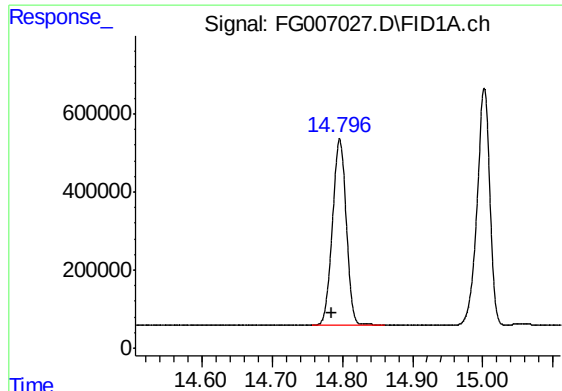
#7 N-EICOSANE

R.T.: 12.693 min
Delta R.T.: 0.009 min
Response: 7671189
Conc: 51.50 ug/ml



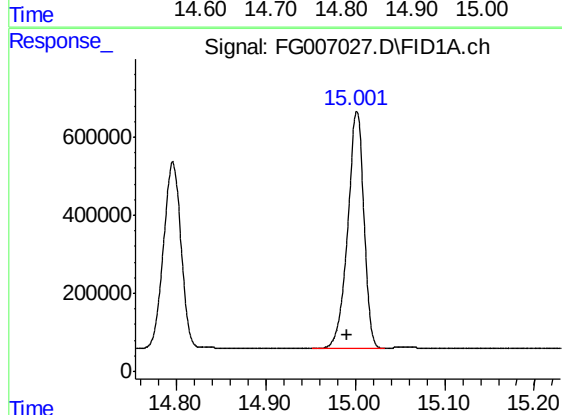
#8 N-DOCOSANE

R.T.: 13.895 min
Delta R.T.: 0.010 min
Response: 7517192
Conc: 50.68 ug/ml



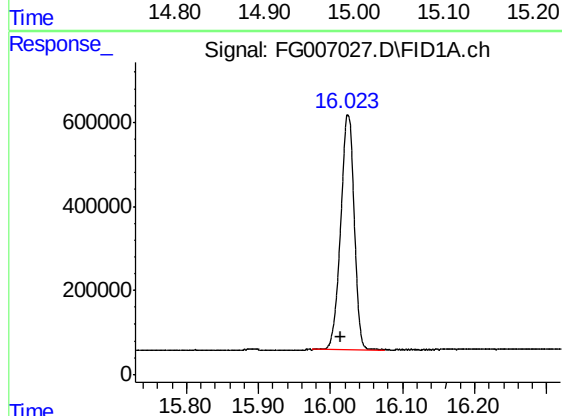
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.796 min
Delta R.T.: 0.010 min
Response: 6529402
Conc: 50.59 ug/ml



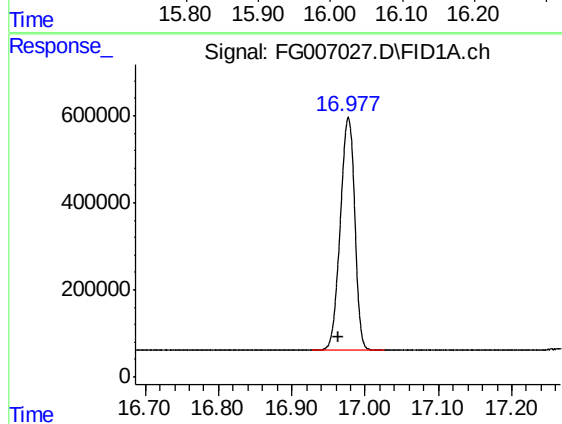
#10 N-TETRACOSANE

R.T.: 15.002 min
Delta R.T.: 0.011 min
Response: 7628151
Conc: 42.81 ug/ml



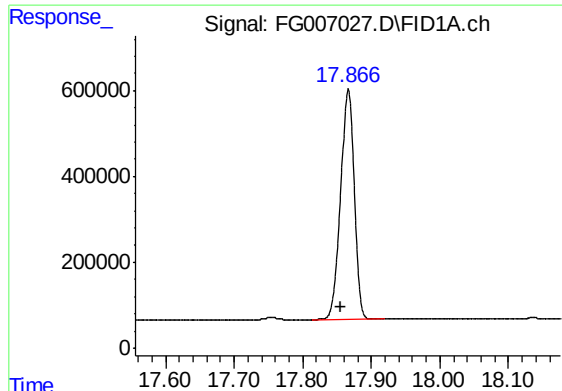
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: 0.010 min
Response: 7278759
Conc: 46.83 ug/ml



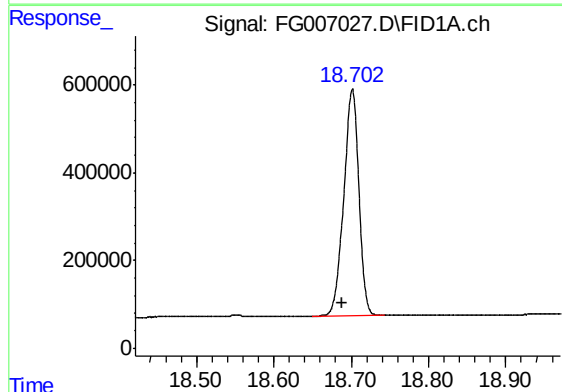
#12 N-OCTACOSANE

R.T.: 16.977 min
Delta R.T.: 0.014 min
Response: 7303891
Conc: 45.11 ug/ml



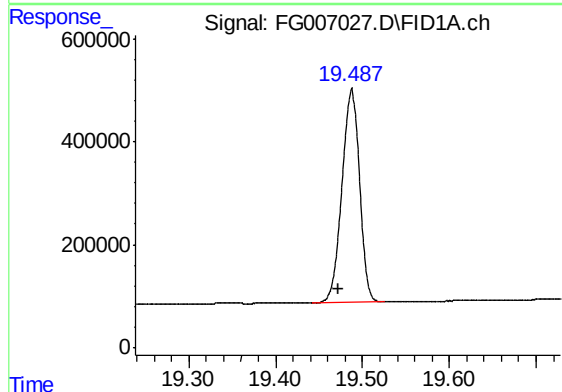
#13 N-TRIACONTANE

R.T.: 17.867 min
Delta R.T.: 0.012 min
Response: 7443642
Conc: 45.25 ug/ml



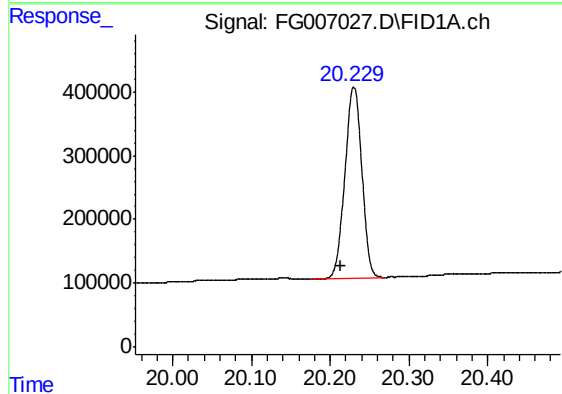
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: 0.014 min
Response: 7035435
Conc: 46.62 ug/ml



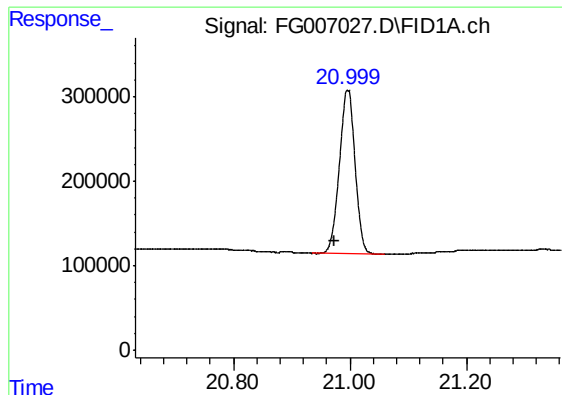
#15 N-TETRATRIACONTANE

R.T.: 19.488 min
Delta R.T.: 0.016 min
Response: 5842132
Conc: 48.33 ug/ml



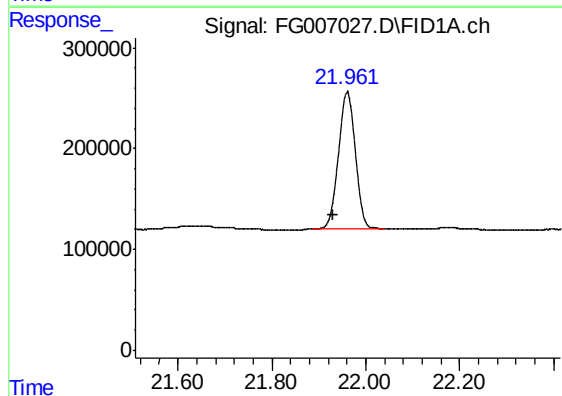
#16 N-HEXATRIACONTANE

R.T.: 20.230 min
Delta R.T.: 0.017 min
Response: 4469921
Conc: 48.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.996 min
Delta R.T.: 0.023 min
Response: 3627941
Conc: 49.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.961 min
Delta R.T.: 0.029 min
Response: 3385019
Conc: 50.91 ug/ml