

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070820\
 Data File : FG007018.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2020 11:02
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 02:58:31 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...	14.798	6773297	52.482 ug/ml
Target Compounds			
1) N-OCTANE	2.382	7795629	54.940 ug/ml
2) N-DECANE	4.502	8372040	57.696 ug/ml
3) N-DODECANE	6.530	8292974	56.786 ug/ml
4) N-TETRADECANE	8.331	8133029	55.603 ug/ml
5) N-HEXADECANE	9.936	8030900	54.476 ug/ml
6) N-OCTADECANE	11.382	8028400	53.641 ug/ml
7) N-EICOSANE	12.695	7868021	52.826 ug/ml
8) N-DOCOSANE	13.897	7748778	52.242 ug/ml
10) N-TETRACOSANE	15.004	7934054	44.525 ug/ml
11) N-HEXACOSANE	16.027	7642321	49.169 ug/ml
12) N-OCTACOSANE	16.979	7746532	47.848 ug/ml
13) N-TRIACONTANE	17.870	7949690	48.332 ug/ml
14) N-DOTRIACONTANE	18.703	7615754	50.469 ug/ml
15) N-TETRATRIACONTANE	19.489	6395573	52.910 ug/ml
16) N-HEXATRIACONTANE	20.231	4905529	53.648 ug/ml
17) N-OCTATRIACONTANE	20.996	4045158	54.906 ug/ml
18) N-TETRACONTANE	21.963	3741873	56.278 ug/ml

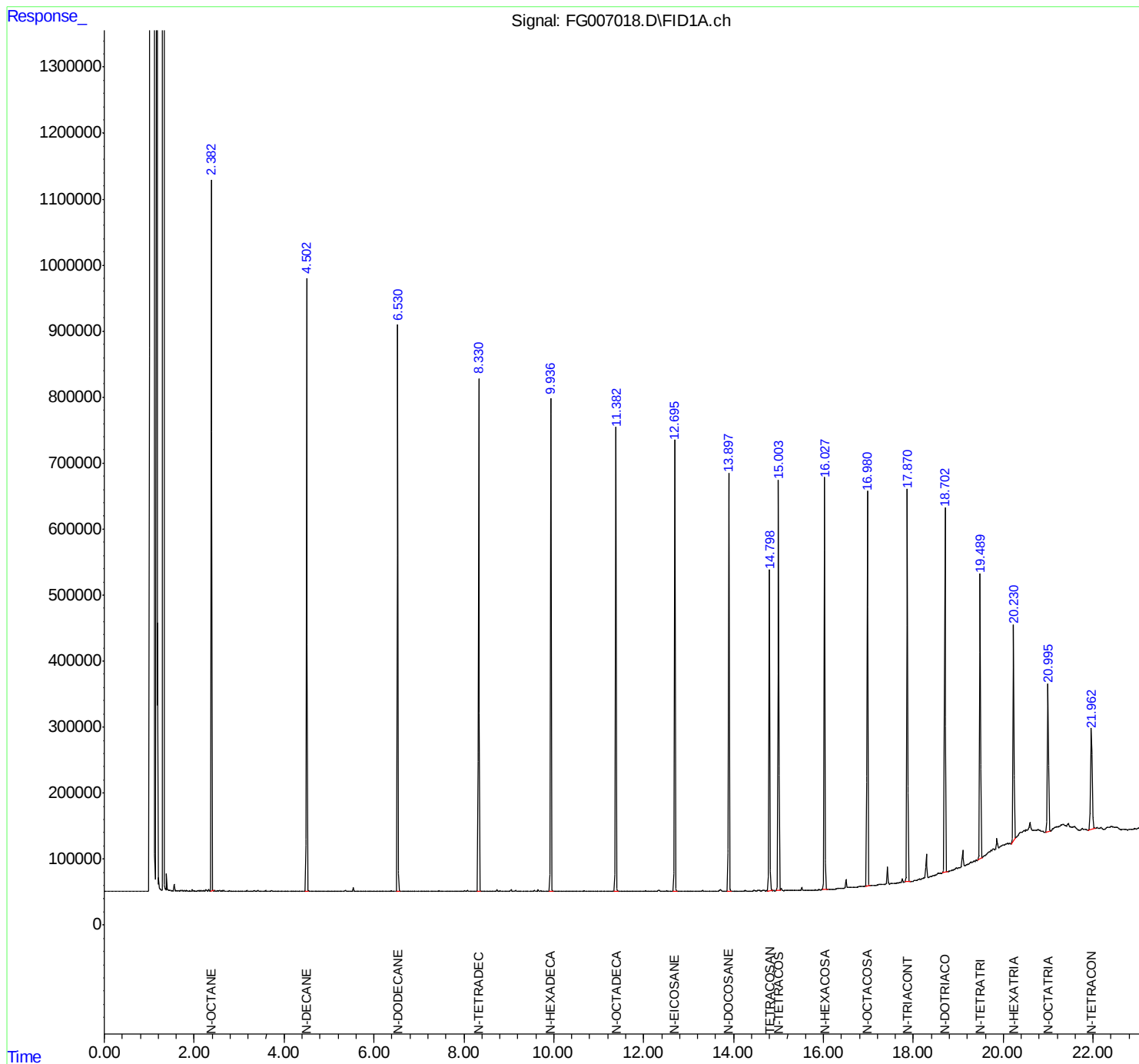
(f)=RT Delta > 1/2 Window

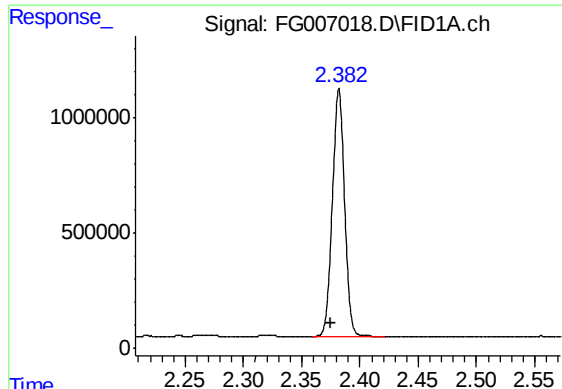
(m)=manual int.

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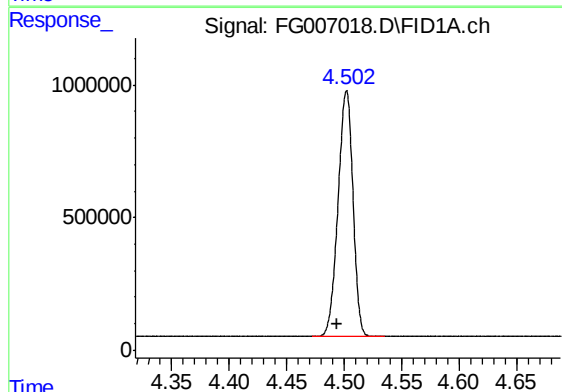
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





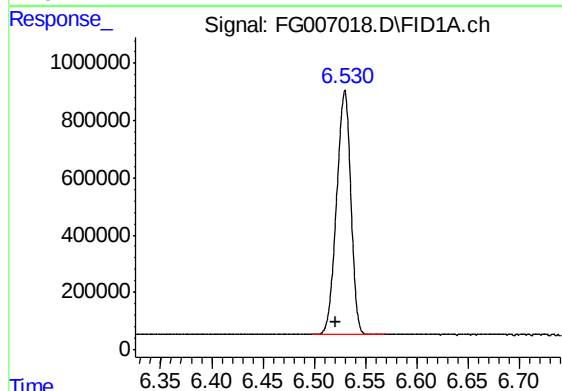
#1 N-OCTANE

R.T.: 2.382 min
Delta R.T.: 0.007 min
Response: 7795629
Conc: 54.94 ug/ml



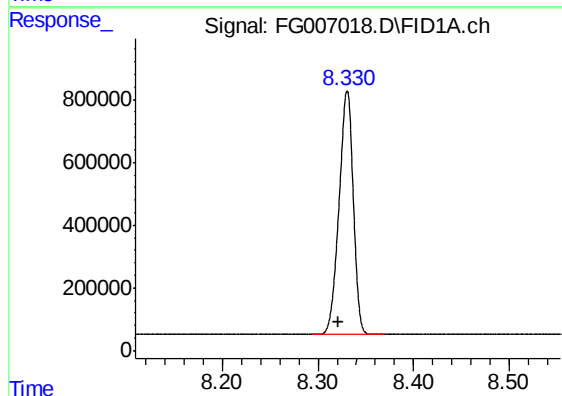
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.009 min
Response: 8372040
Conc: 57.70 ug/ml



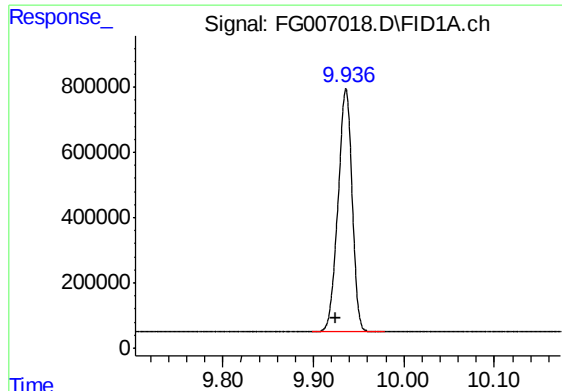
#3 N-DODECANE

R.T.: 6.530 min
Delta R.T.: 0.008 min
Response: 8292974
Conc: 56.79 ug/ml



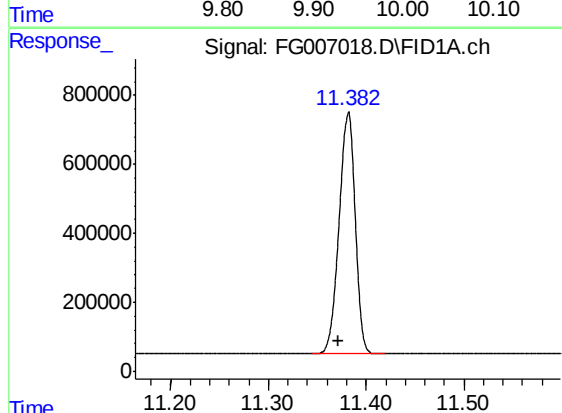
#4 N-TETRADECANE

R.T.: 8.331 min
Delta R.T.: 0.009 min
Response: 8133029
Conc: 55.60 ug/ml



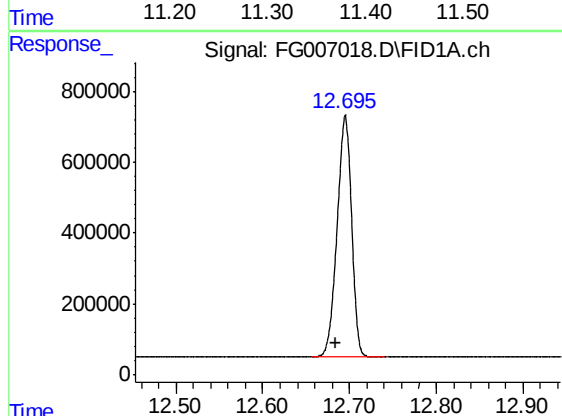
#5 N-HEXADECANE

R.T.: 9.936 min
Delta R.T.: 0.011 min
Response: 8030900
Conc: 54.48 ug/ml



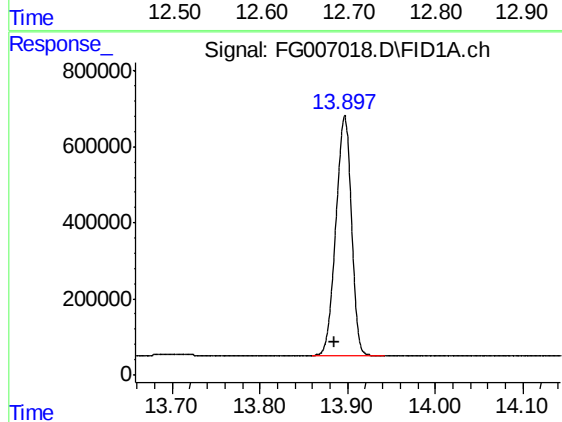
#6 N-OCTADECANE

R.T.: 11.382 min
Delta R.T.: 0.011 min
Response: 8028400
Conc: 53.64 ug/ml



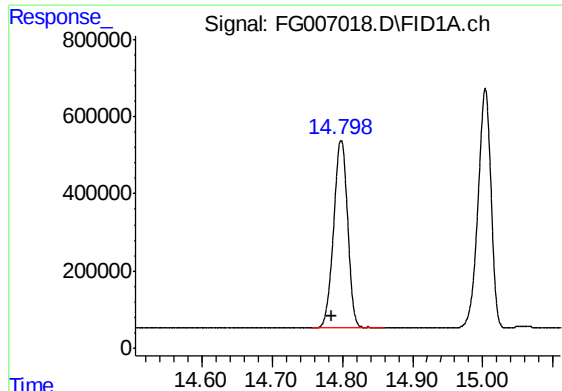
#7 N-EICOSANE

R.T.: 12.695 min
Delta R.T.: 0.011 min
Response: 7868021
Conc: 52.83 ug/ml



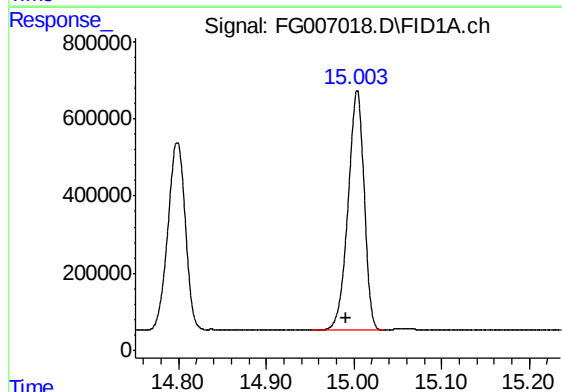
#8 N-DOCOSANE

R.T.: 13.897 min
Delta R.T.: 0.011 min
Response: 7748778
Conc: 52.24 ug/ml



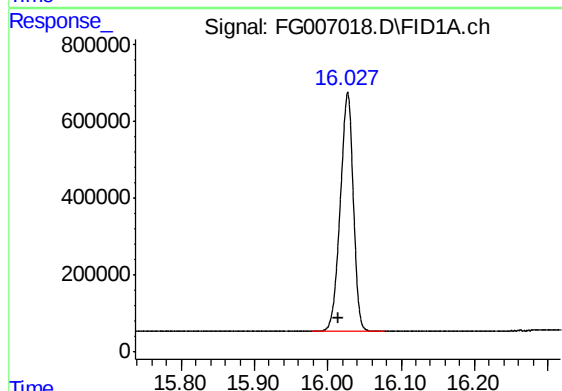
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.798 min
Delta R.T.: 0.013 min
Response: 6773297
Conc: 52.48 ug/ml



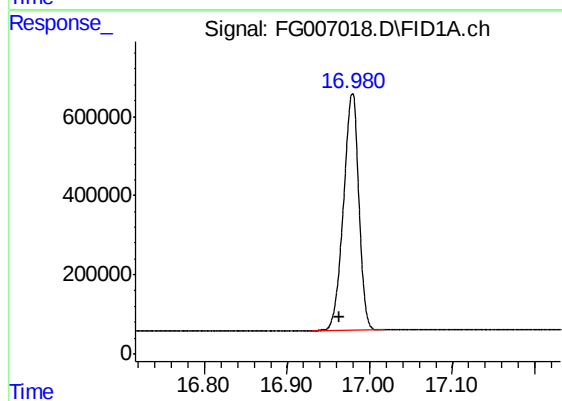
#10 N-TETRACOSANE

R.T.: 15.004 min
Delta R.T.: 0.012 min
Response: 7934054
Conc: 44.52 ug/ml



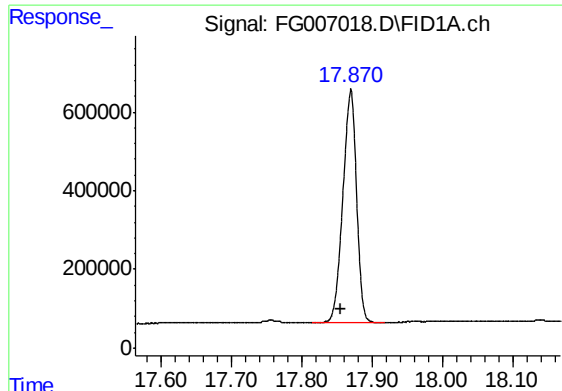
#11 N-HEXACOSANE

R.T.: 16.027 min
Delta R.T.: 0.014 min
Response: 7642321
Conc: 49.17 ug/ml



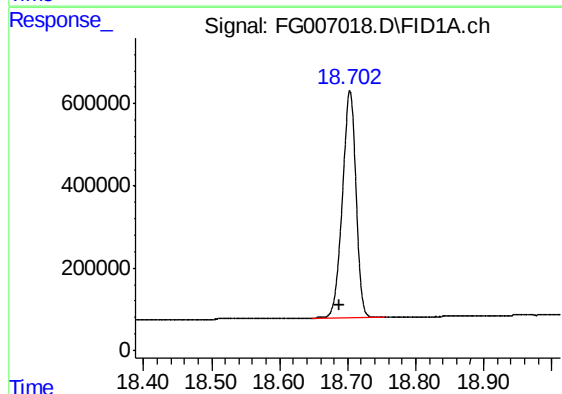
#12 N-OCTACOSANE

R.T.: 16.979 min
Delta R.T.: 0.016 min
Response: 7746532
Conc: 47.85 ug/ml



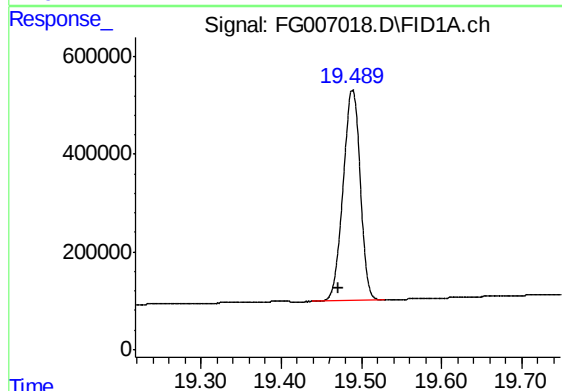
#13 N-TRIACONTANE

R.T.: 17.870 min
Delta R.T.: 0.015 min
Response: 7949690
Conc: 48.33 ug/ml



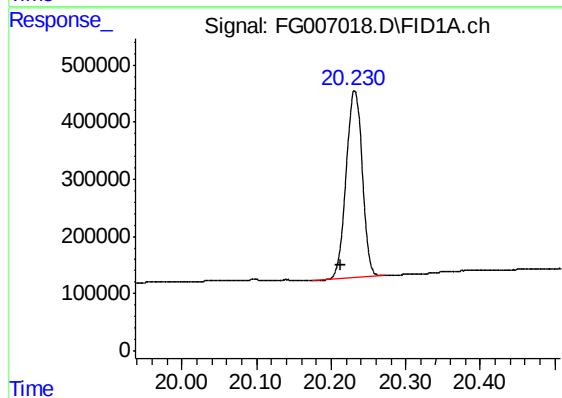
#14 N-DOTRIACONTANE

R.T.: 18.703 min
Delta R.T.: 0.015 min
Response: 7615754
Conc: 50.47 ug/ml



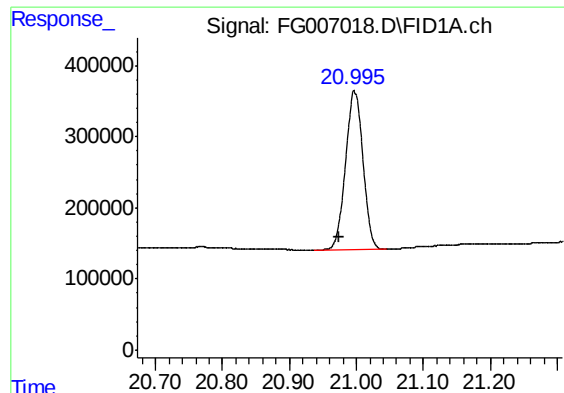
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: 0.017 min
Response: 6395573
Conc: 52.91 ug/ml



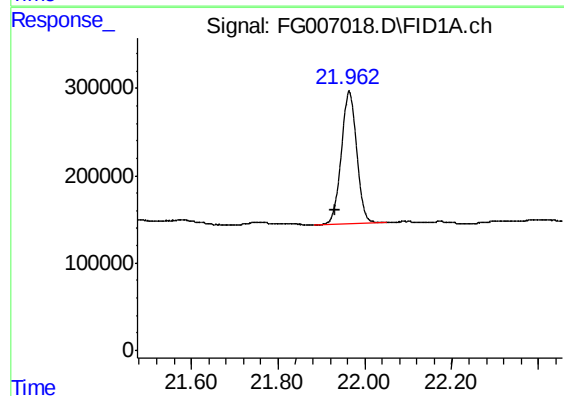
#16 N-HEXATRIACONTANE

R.T.: 20.231 min
Delta R.T.: 0.018 min
Response: 4905529
Conc: 53.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.996 min
Delta R.T.: 0.023 min
Response: 4045158
Conc: 54.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.963 min
Delta R.T.: 0.032 min
Response: 3741873
Conc: 56.28 ug/ml