

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060920\
 Data File : FF007022.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jun 2020 18:55
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 01:54:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
 Quant Title :
 QLast Update : Sat May 16 03:36:49 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...	14.729	5367413	38.834 ug/ml
Target Compounds			
1) N-OCTANE	2.352	6516478	40.343 ug/ml
2) N-DECANE	4.461	7122918	43.223 ug/ml
3) N-DODECANE	6.484	7101557	42.416 ug/ml
4) N-TETRADECANE	8.279	6997222	41.809 ug/ml
5) N-HEXADECANE	9.880	6744417	41.315 ug/ml
6) N-OCTADECANE	11.322	6833617	40.683 ug/ml
7) N-EICOSANE	12.632	6549833	40.121 ug/ml
8) N-DOCOSANE	13.830	6440556	39.700 ug/ml
10) N-TETRACOSANE	14.933	6251005	39.531 ug/ml
11) N-HEXACOSANE	15.954	6108390	39.819 ug/ml
12) N-OCTACOSANE	16.903	6103336	41.006 ug/ml
13) N-TRIACONTANE	17.791	6310274	43.664 ug/ml
14) N-DOTRIACONTANE	18.624	6176661	46.398 ug/ml
15) N-TETRATRIACONTANE	19.408	5935539	48.912 ug/ml
16) N-HEXATRIACONTANE	20.146	6126554	56.011 ug/ml
17) N-OCTATRIACONTANE	20.897	6547556	66.019 ug/ml
18) N-TETRACONTANE	21.831	4977831	50.049 ug/ml

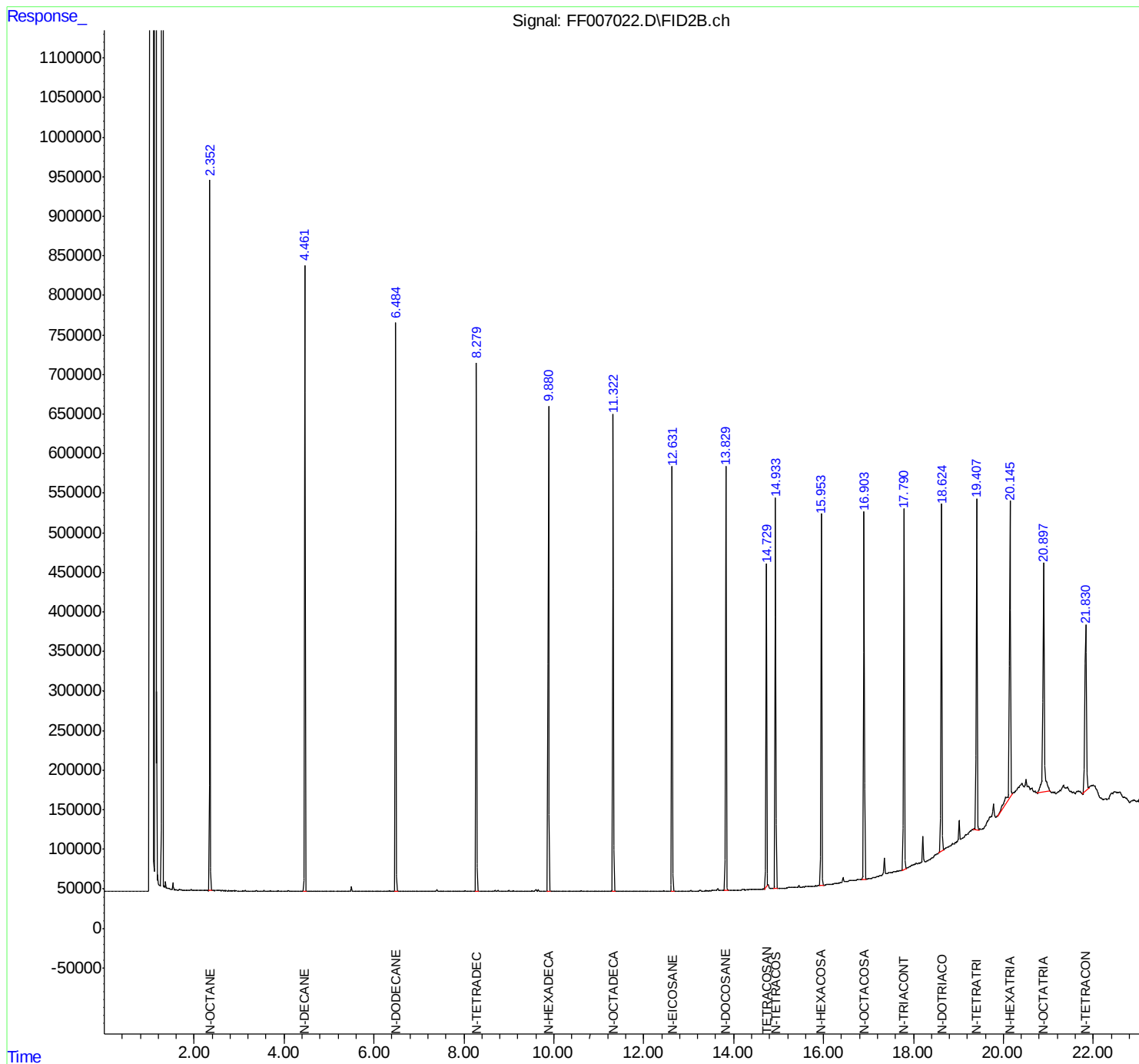
(f)=RT Delta > 1/2 Window

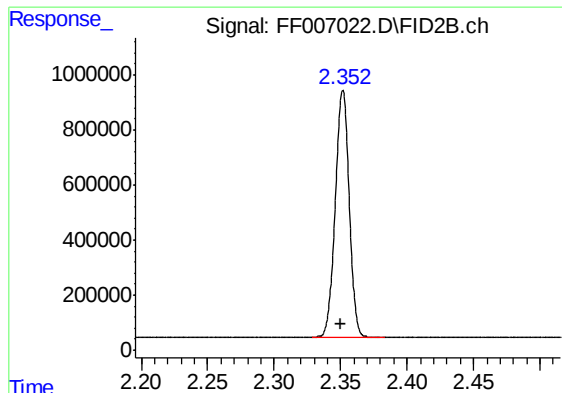
(m)=manual int.

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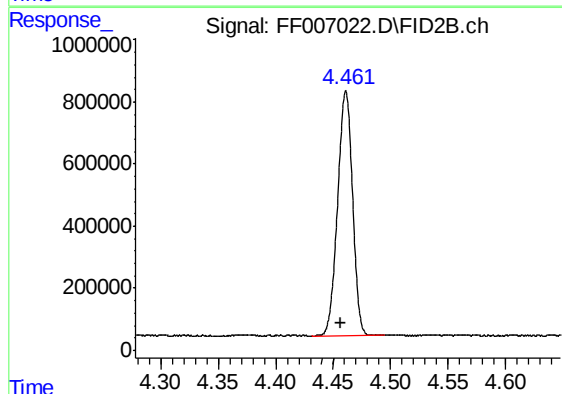
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





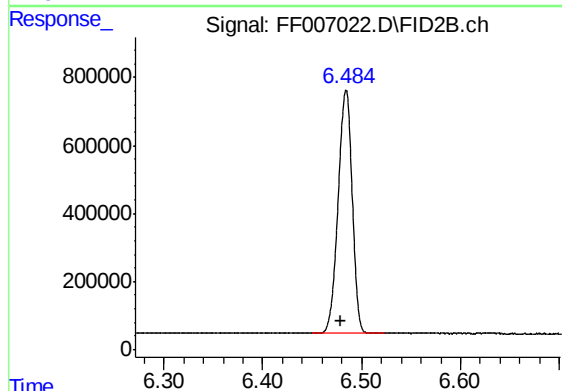
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: 0.002 min
Response: 6516478
Conc: 40.34 ug/ml



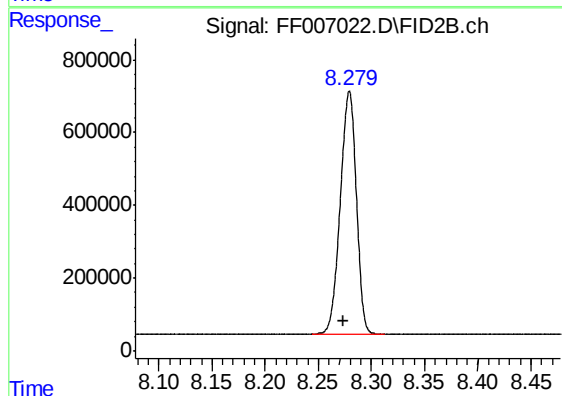
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.004 min
Response: 7122918
Conc: 43.22 ug/ml



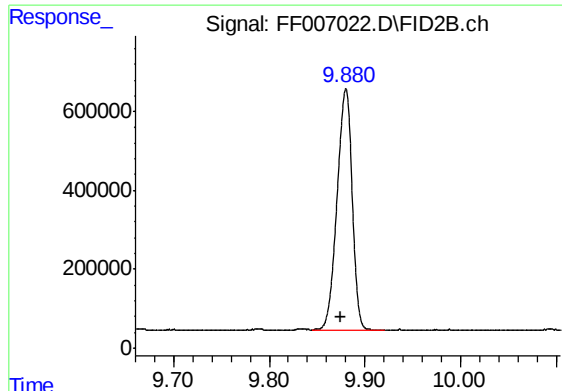
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: 0.006 min
Response: 7101557
Conc: 42.42 ug/ml



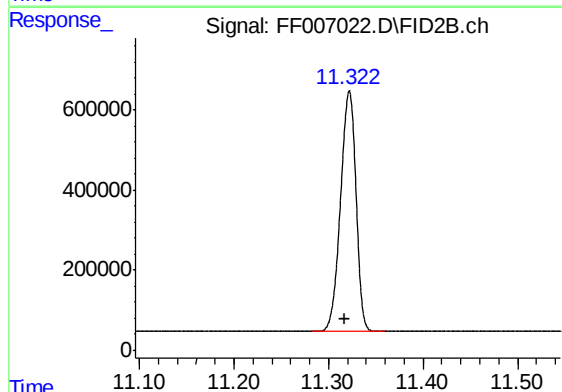
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 6997222
Conc: 41.81 ug/ml



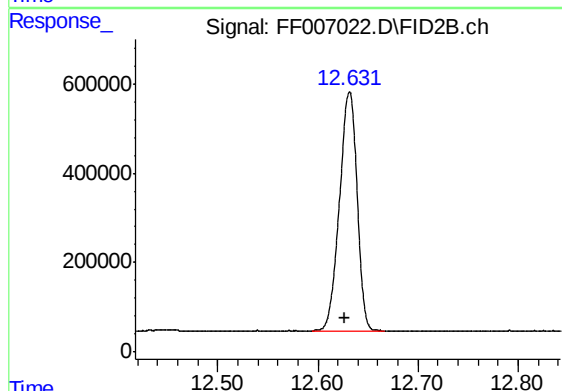
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: 0.005 min
Response: 6744417
Conc: 41.31 ug/ml



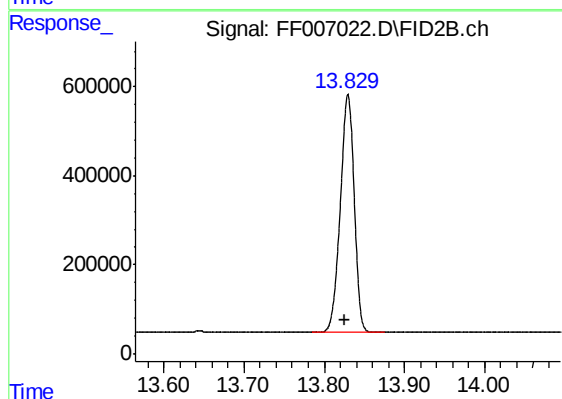
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.005 min
Response: 6833617
Conc: 40.68 ug/ml



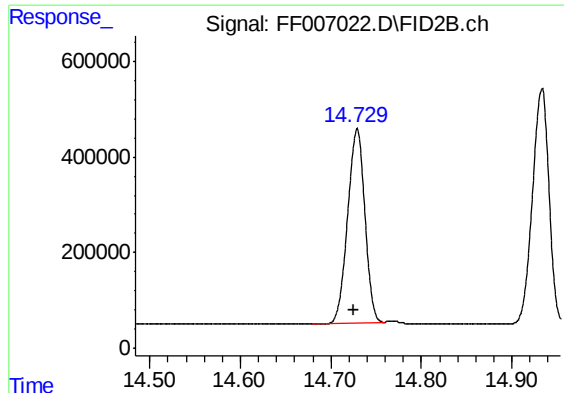
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.005 min
Response: 6549833
Conc: 40.12 ug/ml



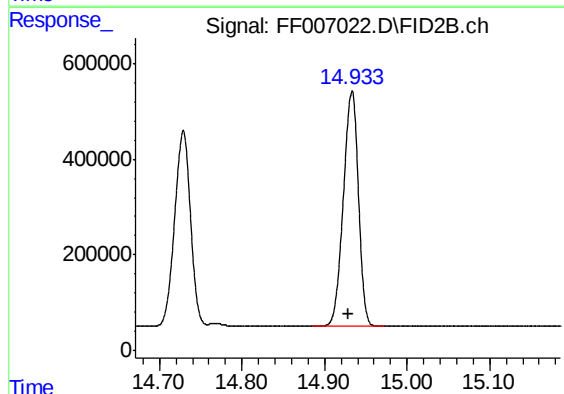
#8 N-DOCOSANE

R.T.: 13.830 min
Delta R.T.: 0.004 min
Response: 6440556
Conc: 39.70 ug/ml



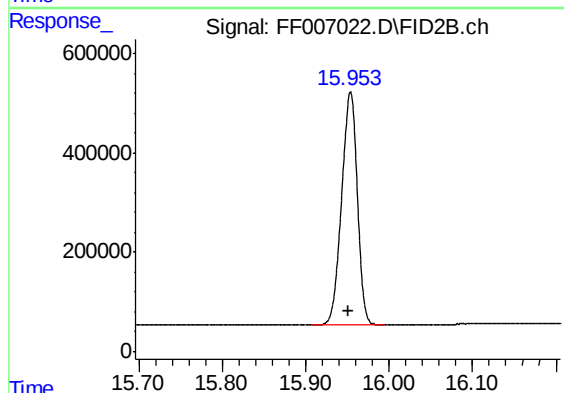
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.729 min
Delta R.T.: 0.004 min
Response: 5367413
Conc: 38.83 ug/ml



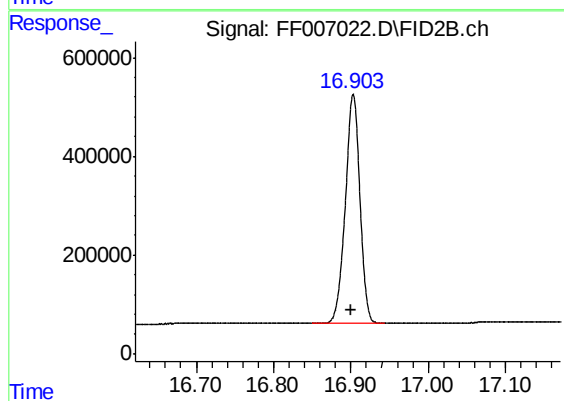
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: 0.004 min
Response: 6251005
Conc: 39.53 ug/ml



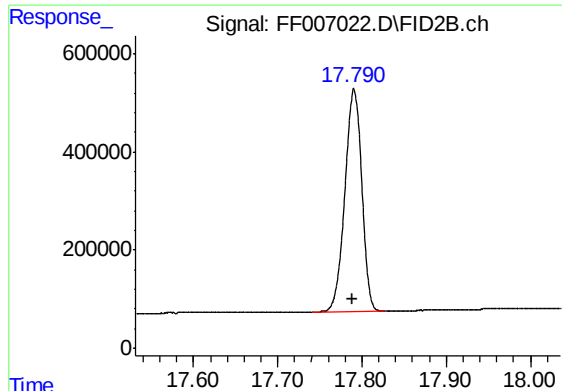
#11 N-HEXACOSANE

R.T.: 15.954 min
Delta R.T.: 0.003 min
Response: 6108390
Conc: 39.82 ug/ml



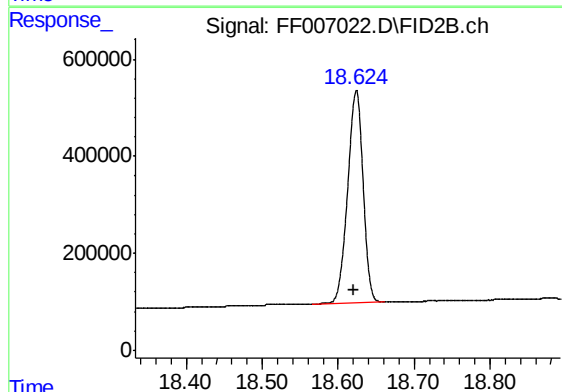
#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: 0.002 min
Response: 6103336
Conc: 41.01 ug/ml



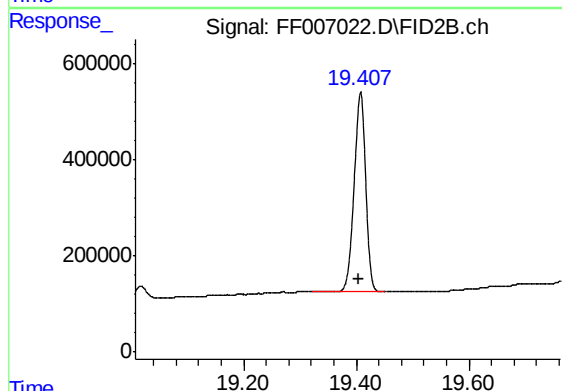
#13 N-TRIACONTANE

R.T.: 17.791 min
Delta R.T.: 0.002 min
Response: 6310274
Conc: 43.66 ug/ml



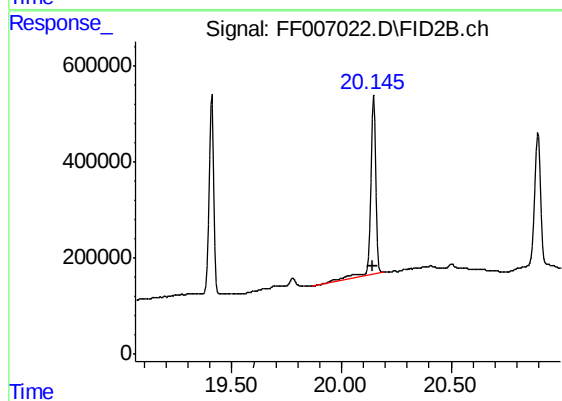
#14 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: 0.004 min
Response: 6176661
Conc: 46.40 ug/ml



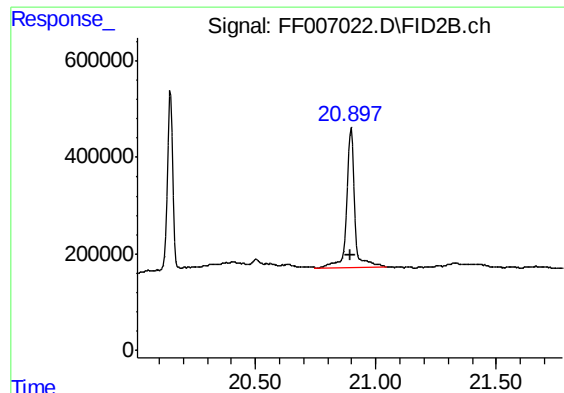
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: 0.004 min
Response: 5935539
Conc: 48.91 ug/ml



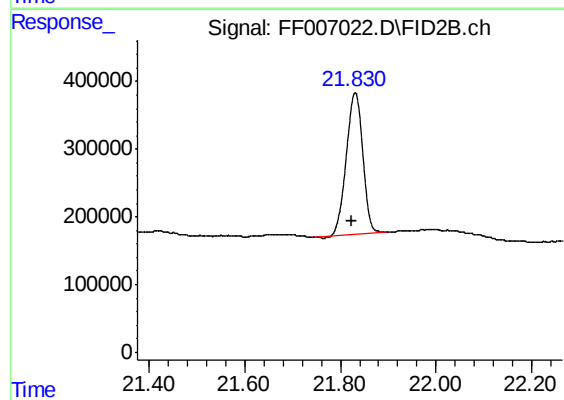
#16 N-HEXATRIACONTANE

R.T.: 20.146 min
Delta R.T.: 0.001 min
Response: 6126554
Conc: 56.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.004 min
Response: 6547556
Conc: 66.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.831 min
Delta R.T.: 0.007 min
Response: 4977831
Conc: 50.05 ug/ml