

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012419\
 Data File : FF003332.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2019 16:46
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 03:17:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Tue Jan 15 08:58:54 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...	14.617	6636938	46.384 ug/ml
Target Compounds			
1) N-OCTANE	2.252	8753210	54.197 ug/ml
2) N-DECANE	4.348	8962204	55.417 ug/ml
3) N-DODECANE	6.367	8807552	54.295 ug/ml
4) N-TETRADECANE	8.160	8581676	52.556 ug/ml
5) N-HEXADECANE	9.760	8383777	51.057 ug/ml
6) N-OCTADECANE	11.202	8141338	49.233 ug/ml
7) N-EICOSANE	12.514	7838670	47.741 ug/ml
8) N-DOCOSANE	13.716	7590819	46.716 ug/ml
10) N-TETRACOSANE	14.821	7414022	46.227 ug/ml
11) N-HEXACOSANE	15.847	7322979	46.298 ug/ml
12) N-OCTACOSANE	16.801	7337755	46.586 ug/ml
13) N-TRIACONTANE	17.692	7395772	47.107 ug/ml
14) N-DOTRIACONTANE	18.528	7318846	50.329 ug/ml
15) N-TETRATRIACONTANE	19.317	7195370	54.425 ug/ml
16) N-HEXATRIACONTANE	20.061	6752729	57.211 ug/ml
17) N-OCTATRIACONTANE	20.799	6535928	62.550 ug/ml
18) N-TETRACONTANE	21.699	6647535	62.421 ug/ml

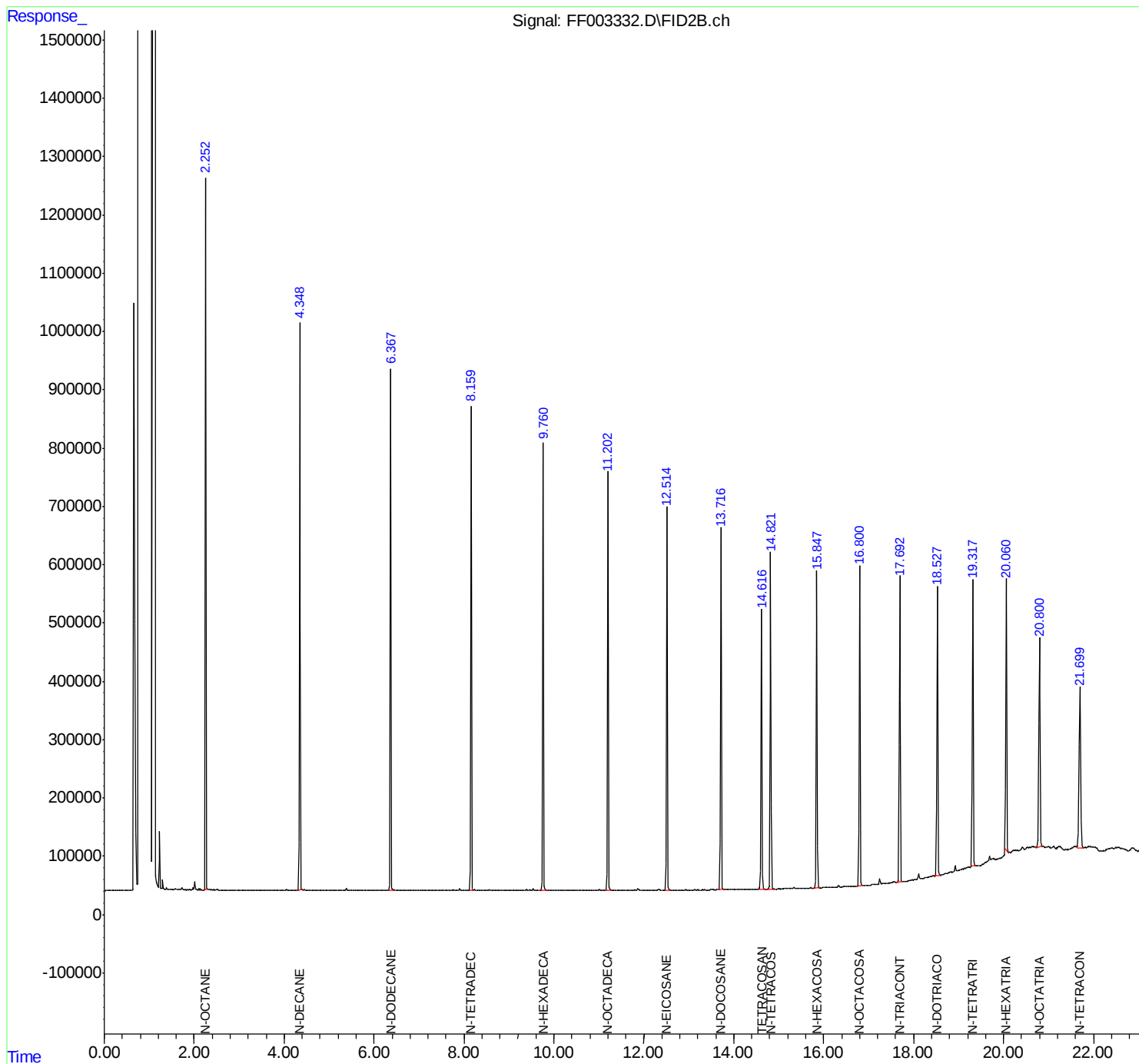
(f)=RT Delta > 1/2 Window

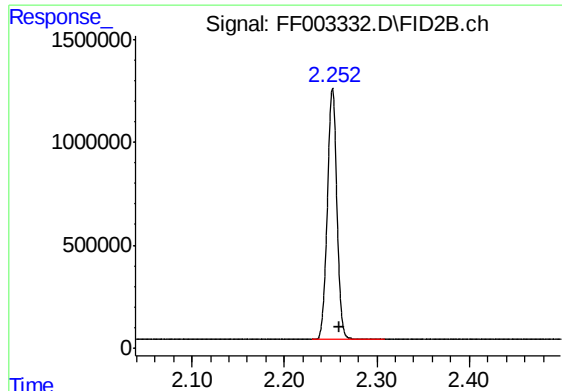
(m)=manual int.

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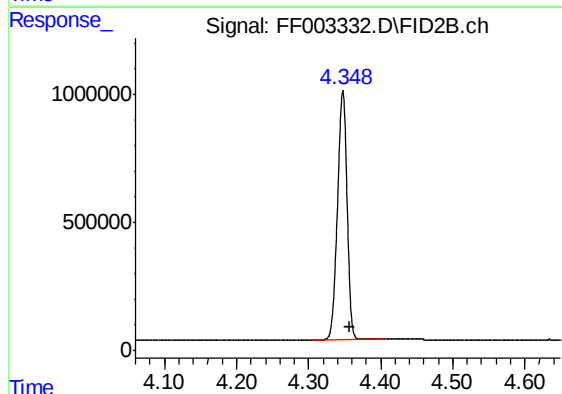
Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um





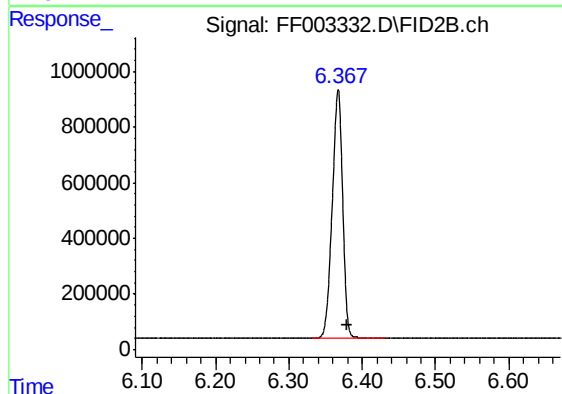
#1 N-OCTANE

R.T.: 2.252 min
Delta R.T.: -0.008 min
Response: 8753210
Conc: 54.20 ug/ml



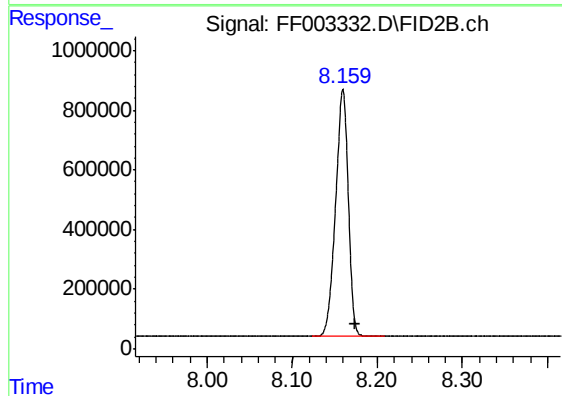
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: -0.010 min
Response: 8962204
Conc: 55.42 ug/ml



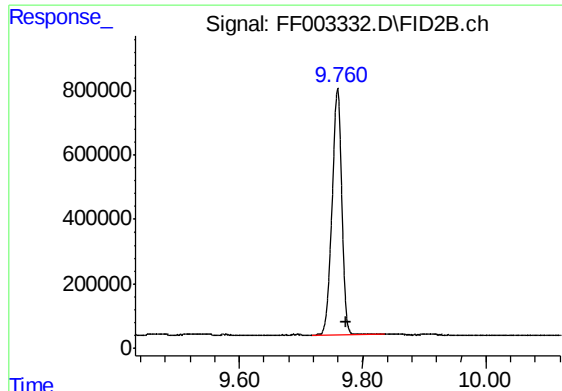
#3 N-DODECANE

R.T.: 6.367 min
Delta R.T.: -0.012 min
Response: 8807552
Conc: 54.29 ug/ml



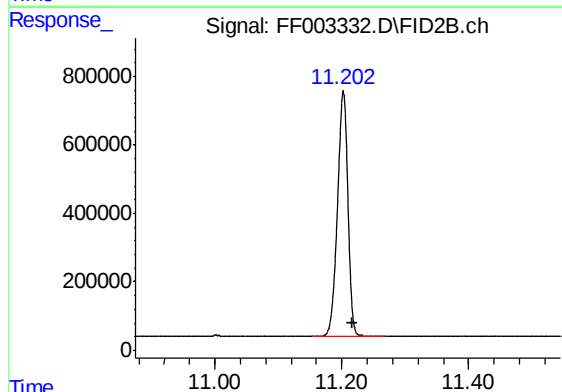
#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: -0.014 min
Response: 8581676
Conc: 52.56 ug/ml



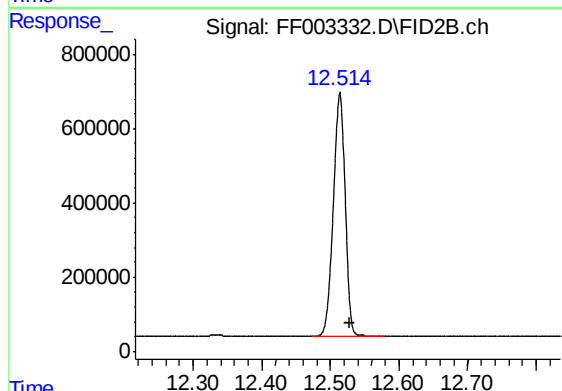
#5 N-HEXADECANE

R.T.: 9.760 min
Delta R.T.: -0.014 min
Response: 8383777
Conc: 51.06 ug/ml



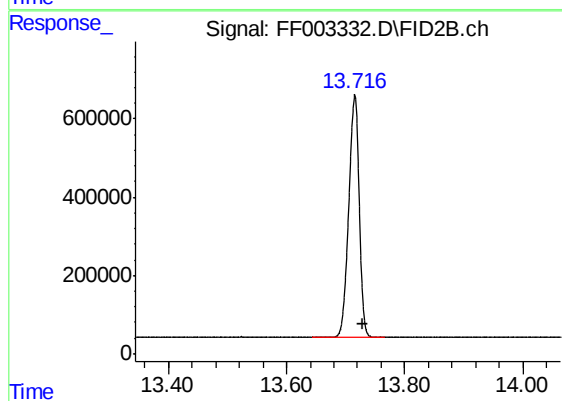
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: -0.014 min
Response: 8141338
Conc: 49.23 ug/ml



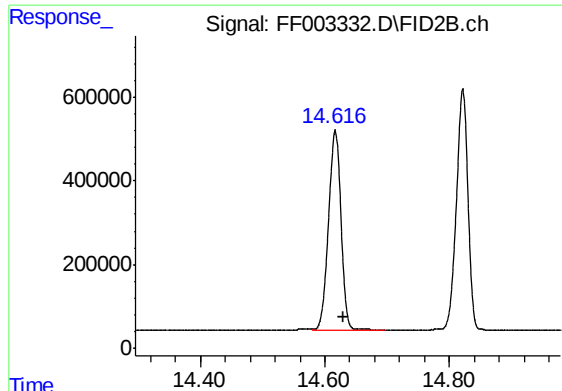
#7 N-EICOSANE

R.T.: 12.514 min
Delta R.T.: -0.014 min
Response: 7838670
Conc: 47.74 ug/ml



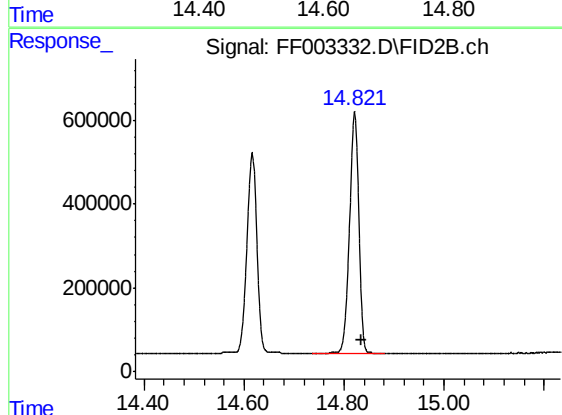
#8 N-DOCOSANE

R.T.: 13.716 min
Delta R.T.: -0.013 min
Response: 7590819
Conc: 46.72 ug/ml



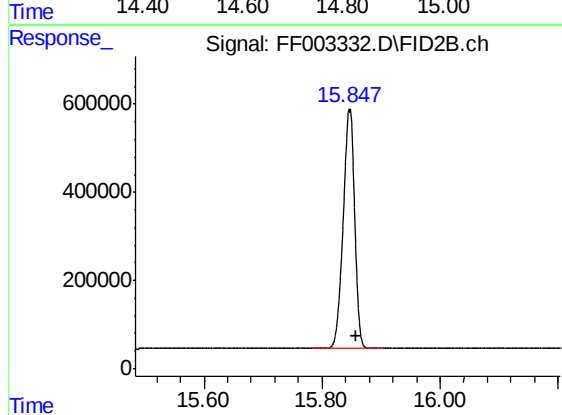
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.617 min
Delta R.T.: -0.014 min
Response: 6636938
Conc: 46.38 ug/ml



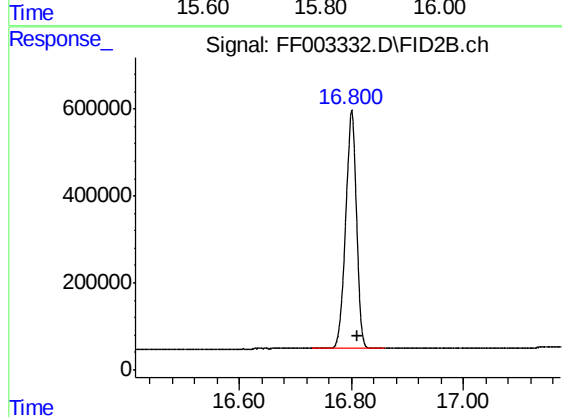
#10 N-TETRACOSANE

R.T.: 14.821 min
Delta R.T.: -0.013 min
Response: 7414022
Conc: 46.23 ug/ml



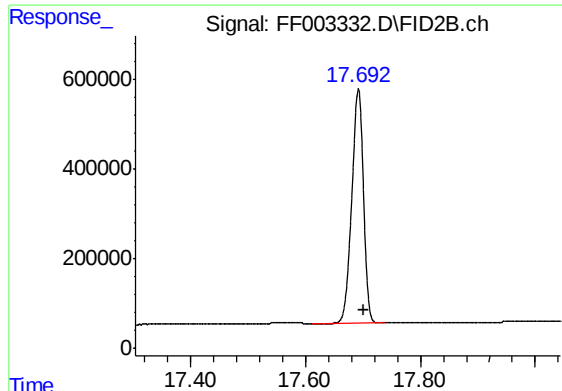
#11 N-HEXACOSANE

R.T.: 15.847 min
Delta R.T.: -0.010 min
Response: 7322979
Conc: 46.30 ug/ml



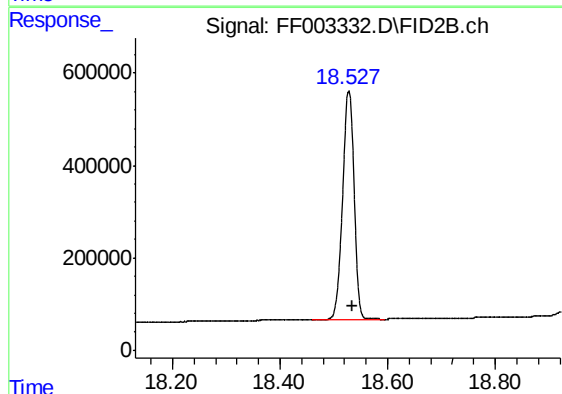
#12 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: -0.011 min
Response: 7337755
Conc: 46.59 ug/ml



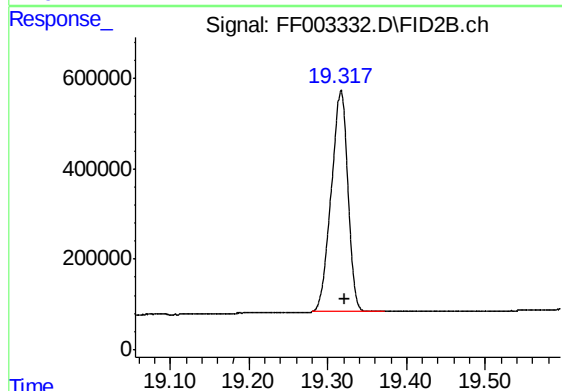
#13 N-TRIACONTANE

R.T.: 17.692 min
Delta R.T.: -0.009 min
Response: 7395772
Conc: 47.11 ug/ml



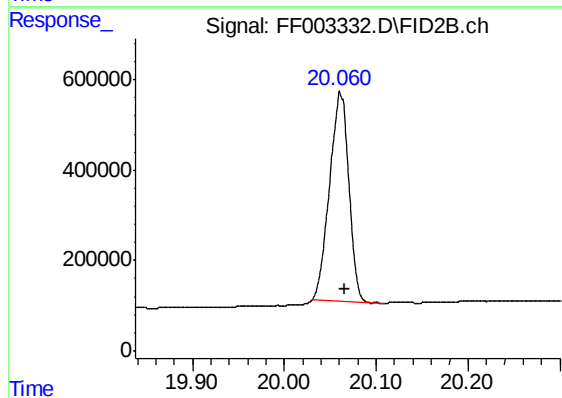
#14 N-DOTRIACONTANE

R.T.: 18.528 min
Delta R.T.: -0.008 min
Response: 7318846
Conc: 50.33 ug/ml



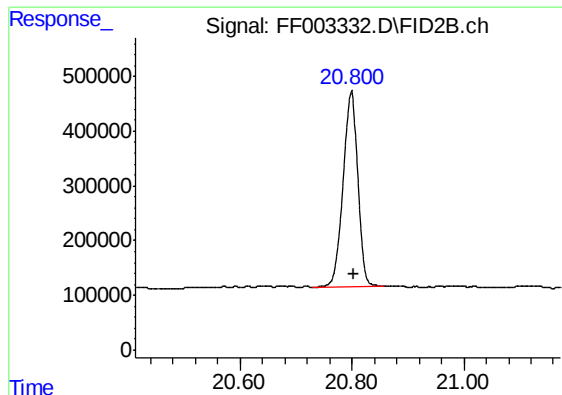
#15 N-TETRATRIACONTANE

R.T.: 19.317 min
Delta R.T.: -0.005 min
Response: 7195370
Conc: 54.43 ug/ml



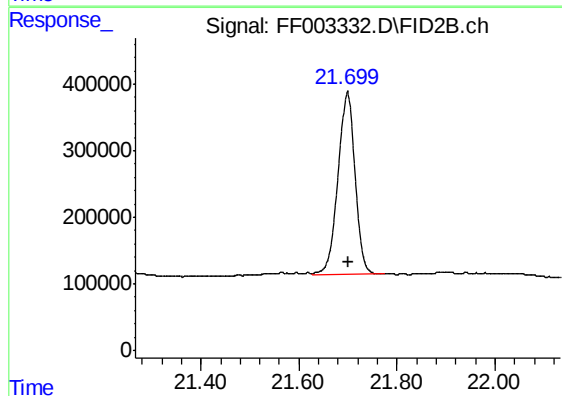
#16 N-HEXATRIACONTANE

R.T.: 20.061 min
Delta R.T.: -0.005 min
Response: 6752729
Conc: 57.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.799 min
Delta R.T.: -0.005 min
Response: 6535928
Conc: 62.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.699 min
Delta R.T.: -0.002 min
Response: 6647535
Conc: 62.42 ug/ml