

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012419\
 Data File : FF003324.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2019 10:32
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 03:15:19 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...	14.613	6491717	45.369 ug/ml
Target Compounds			
1) N-OCTANE	2.252	8665852	53.656 ug/ml
2) N-DECANE	4.347	8880876	54.914 ug/ml
3) N-DODECANE	6.366	8731909	53.829 ug/ml
4) N-TETRADECANE	8.158	8502494	52.071 ug/ml
5) N-HEXADECANE	9.758	8282026	50.438 ug/ml
6) N-OCTADECANE	11.200	8031261	48.568 ug/ml
7) N-EICOSANE	12.511	7698401	46.886 ug/ml
8) N-DOCOSANE	13.712	7435273	45.758 ug/ml
10) N-TETRACOSANE	14.818	7247354	45.188 ug/ml
11) N-HEXACOSANE	15.843	7155553	45.240 ug/ml
12) N-OCTACOSANE	16.796	7163248	45.478 ug/ml
13) N-TRIACONTANE	17.688	7238550	46.105 ug/ml
14) N-DOTRIACONTANE	18.524	7128909	49.023 ug/ml
15) N-TETRATRIACONTANE	19.312	6829211	51.656 ug/ml
16) N-HEXATRIACONTANE	20.055	5846459	49.532 ug/ml
17) N-OCTATRIACONTANE	20.792	6243003	59.747 ug/ml
18) N-TETRACONTANE	21.691	6252942	58.716 ug/ml

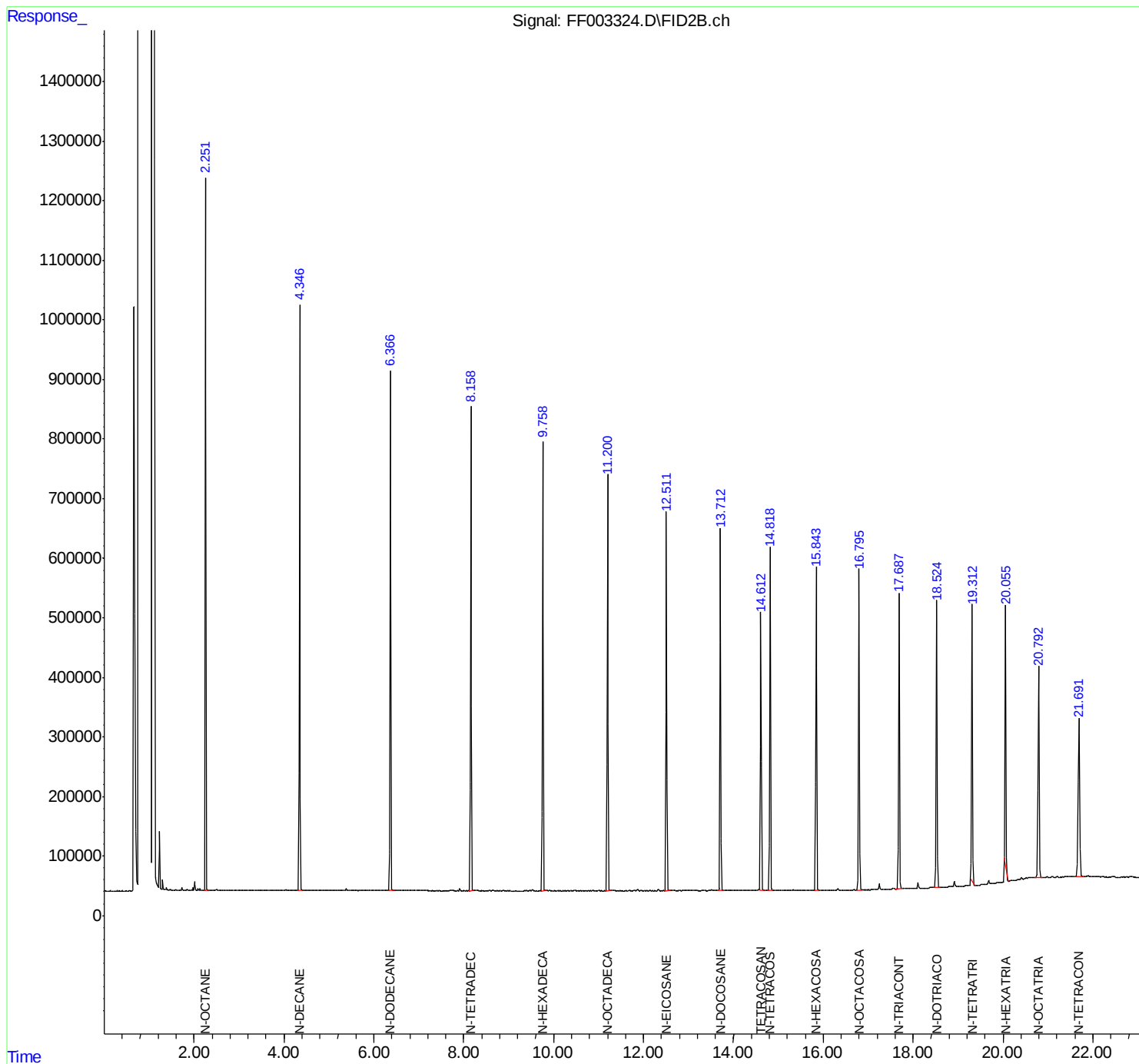
(f)=RT Delta > 1/2 Window

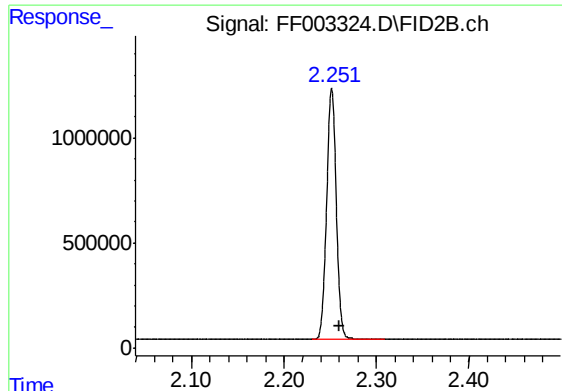
(m)=manual int.

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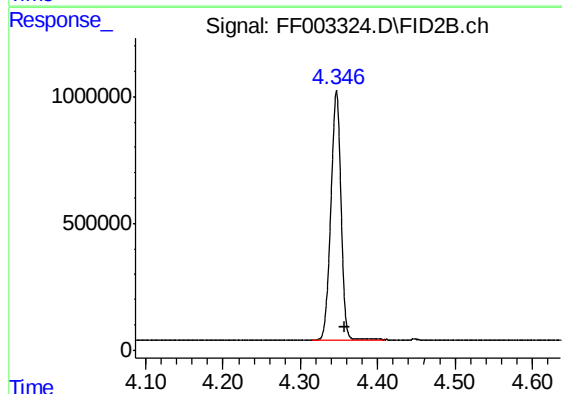
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





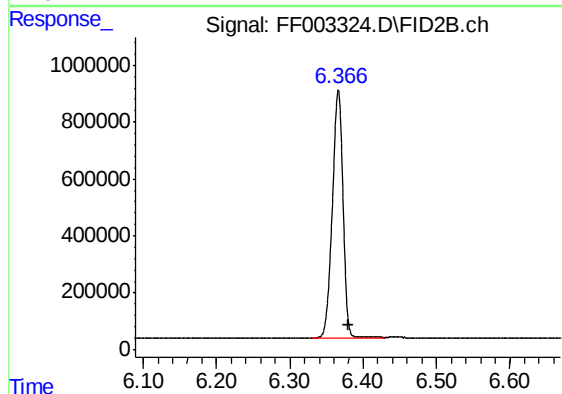
#1 N-OCTANE

R.T.: 2.252 min
Delta R.T.: -0.008 min
Response: 8665852
Conc: 53.66 ug/ml



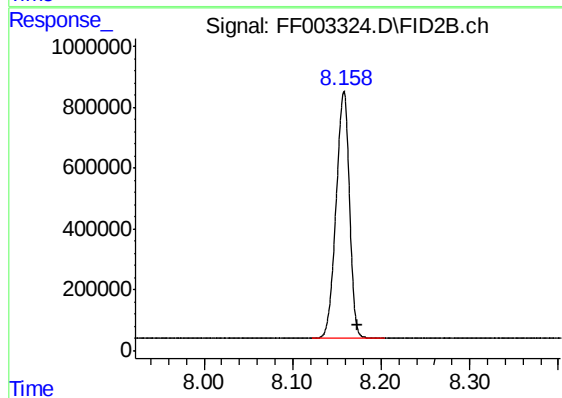
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: -0.011 min
Response: 8880876
Conc: 54.91 ug/ml



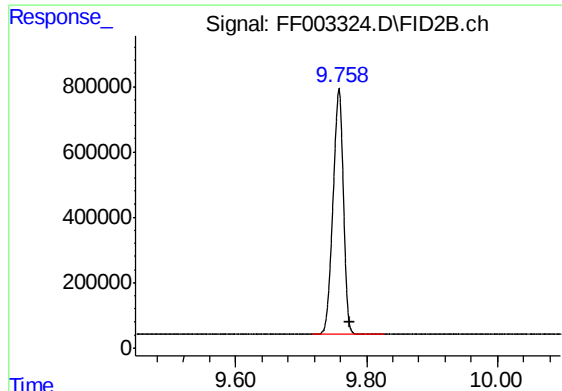
#3 N-DODECANE

R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: 8731909
Conc: 53.83 ug/ml



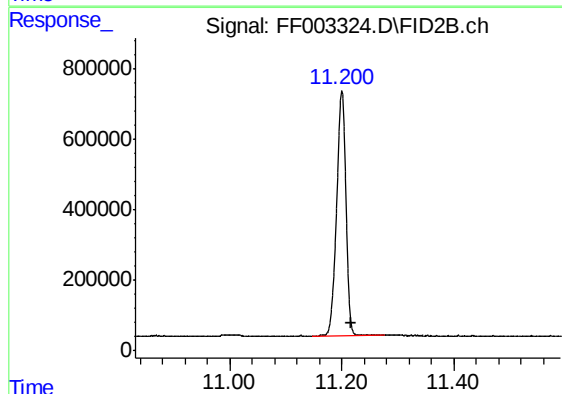
#4 N-TETRADECANE

R.T.: 8.158 min
Delta R.T.: -0.015 min
Response: 8502494
Conc: 52.07 ug/ml



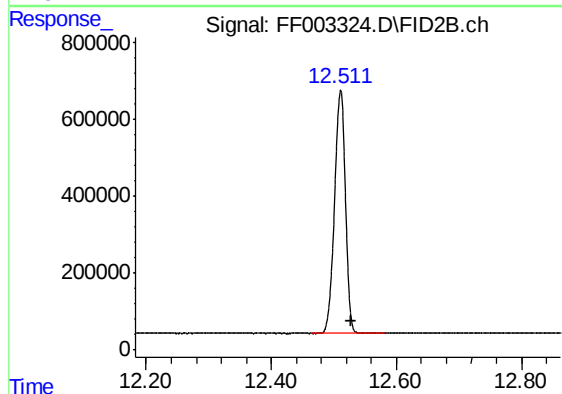
#5 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: -0.016 min
Response: 8282026
Conc: 50.44 ug/ml



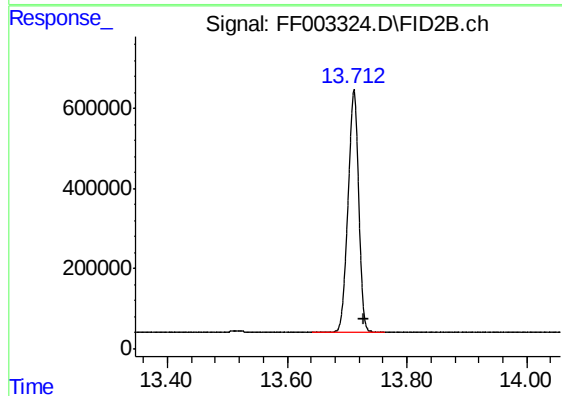
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.016 min
Response: 8031261
Conc: 48.57 ug/ml



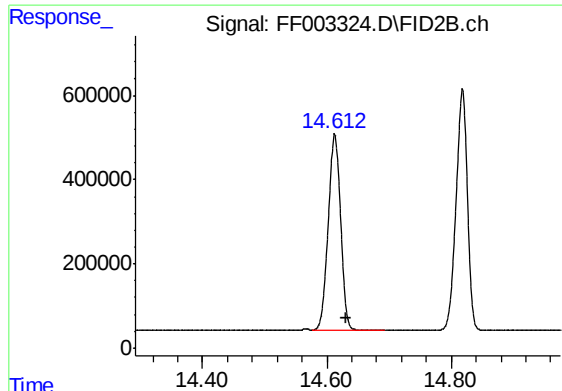
#7 N-EICOSANE

R.T.: 12.511 min
Delta R.T.: -0.017 min
Response: 7698401
Conc: 46.89 ug/ml



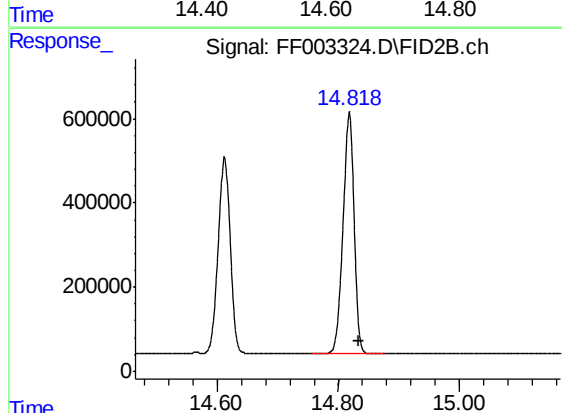
#8 N-DOCOSANE

R.T.: 13.712 min
Delta R.T.: -0.017 min
Response: 7435273
Conc: 45.76 ug/ml



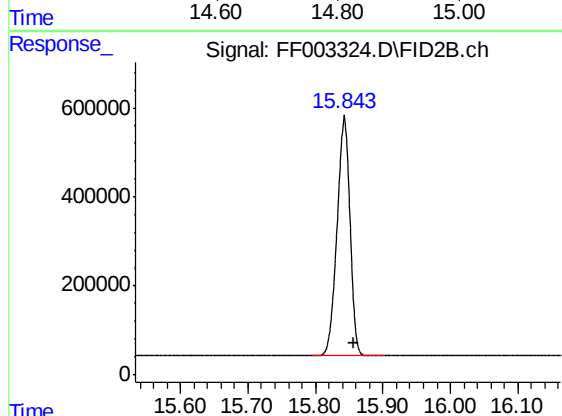
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: -0.018 min
Response: 6491717
Conc: 45.37 ug/ml



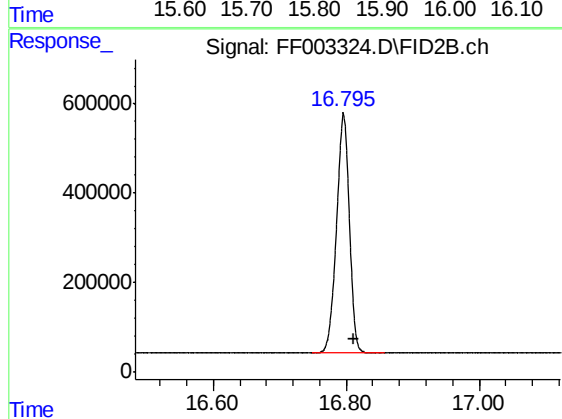
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: -0.016 min
Response: 7247354
Conc: 45.19 ug/ml



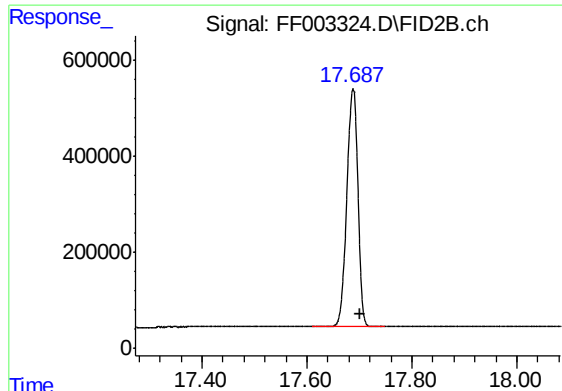
#11 N-HEXACOSANE

R.T.: 15.843 min
Delta R.T.: -0.014 min
Response: 7155553
Conc: 45.24 ug/ml



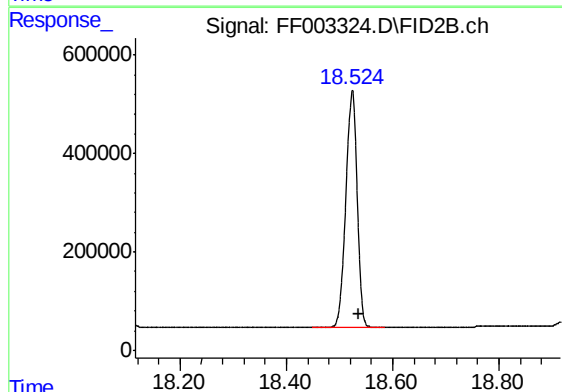
#12 N-OCTACOSANE

R.T.: 16.796 min
Delta R.T.: -0.016 min
Response: 7163248
Conc: 45.48 ug/ml



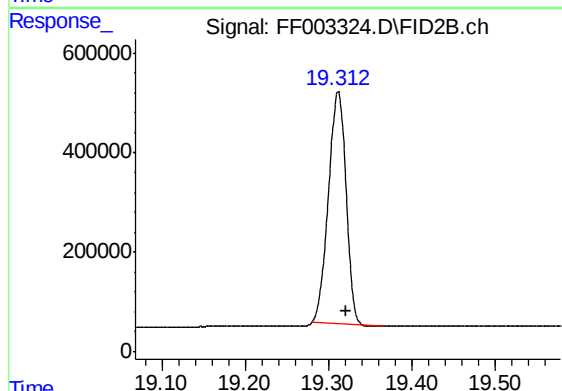
#13 N-TRIACONTANE

R.T.: 17.688 min
Delta R.T.: -0.012 min
Response: 7238550
Conc: 46.11 ug/ml



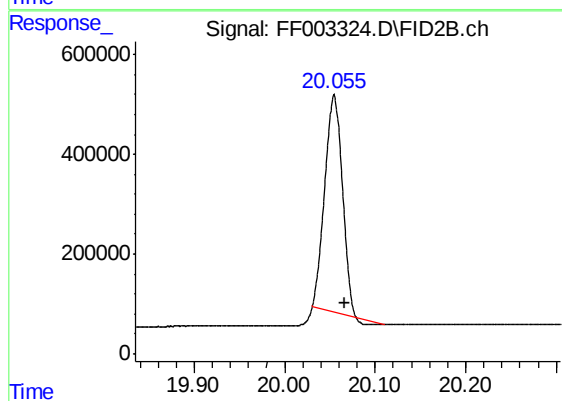
#14 N-DOTRIACONTANE

R.T.: 18.524 min
Delta R.T.: -0.011 min
Response: 7128909
Conc: 49.02 ug/ml



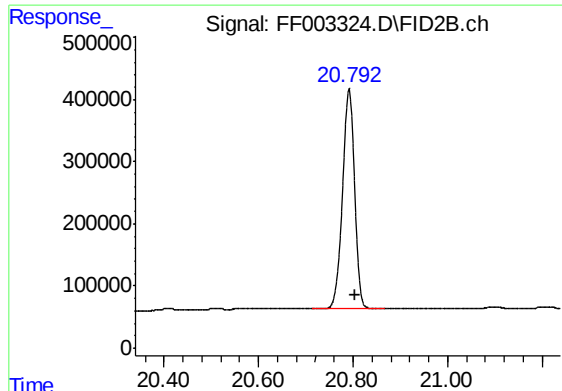
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: -0.010 min
Response: 6829211
Conc: 51.66 ug/ml



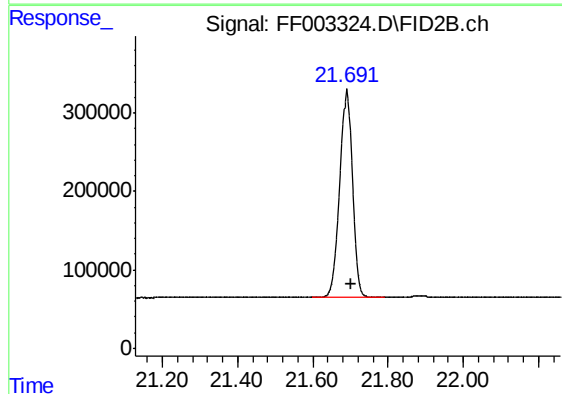
#16 N-HEXATRIACONTANE

R.T.: 20.055 min
Delta R.T.: -0.012 min
Response: 5846459
Conc: 49.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.792 min
Delta R.T.: -0.012 min
Response: 6243003
Conc: 59.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.691 min
Delta R.T.: -0.011 min
Response: 6252942
Conc: 58.72 ug/ml