

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071720\
 Data File : FF007163.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2020 10:10
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:49:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Quant Title :
 QLast Update : Thu Jul 16 09:27:07 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...	14.747	6964560	49.402 ug/ml
Target Compounds			
1) N-OCTANE	2.348	7282885	48.681 ug/ml
2) N-DECANE	4.463	7606438	49.450 ug/ml
3) N-DODECANE	6.489	7707655	49.622 ug/ml
4) N-TETRADECANE	8.286	7737824	49.974 ug/ml
5) N-HEXADECANE	9.888	7816964	49.582 ug/ml
6) N-OCTADECANE	11.333	7982642	49.523 ug/ml
7) N-EICOSANE	12.645	7981462	49.423 ug/ml
8) N-DOCOSANE	13.846	7995859	49.305 ug/ml
10) N-TETRACOSANE	14.951	8050404	49.157 ug/ml
11) N-HEXACOSANE	15.975	7956340	48.931 ug/ml
12) N-OCTACOSANE	16.926	7957712	48.563 ug/ml
13) N-TRIACONTANE	17.816	7980449	48.279 ug/ml
14) N-DOTRIACONTANE	18.652	7601050	48.399 ug/ml
15) N-TETRATRIACONTANE	19.439	6244821	47.968 ug/ml
16) N-HEXATRIACONTANE	20.181	4747821	48.596 ug/ml
17) N-OCTATRIACONTANE	20.942	3743306	47.469 ug/ml
18) N-TETRACONTANE	21.885	3480198	48.585 ug/ml

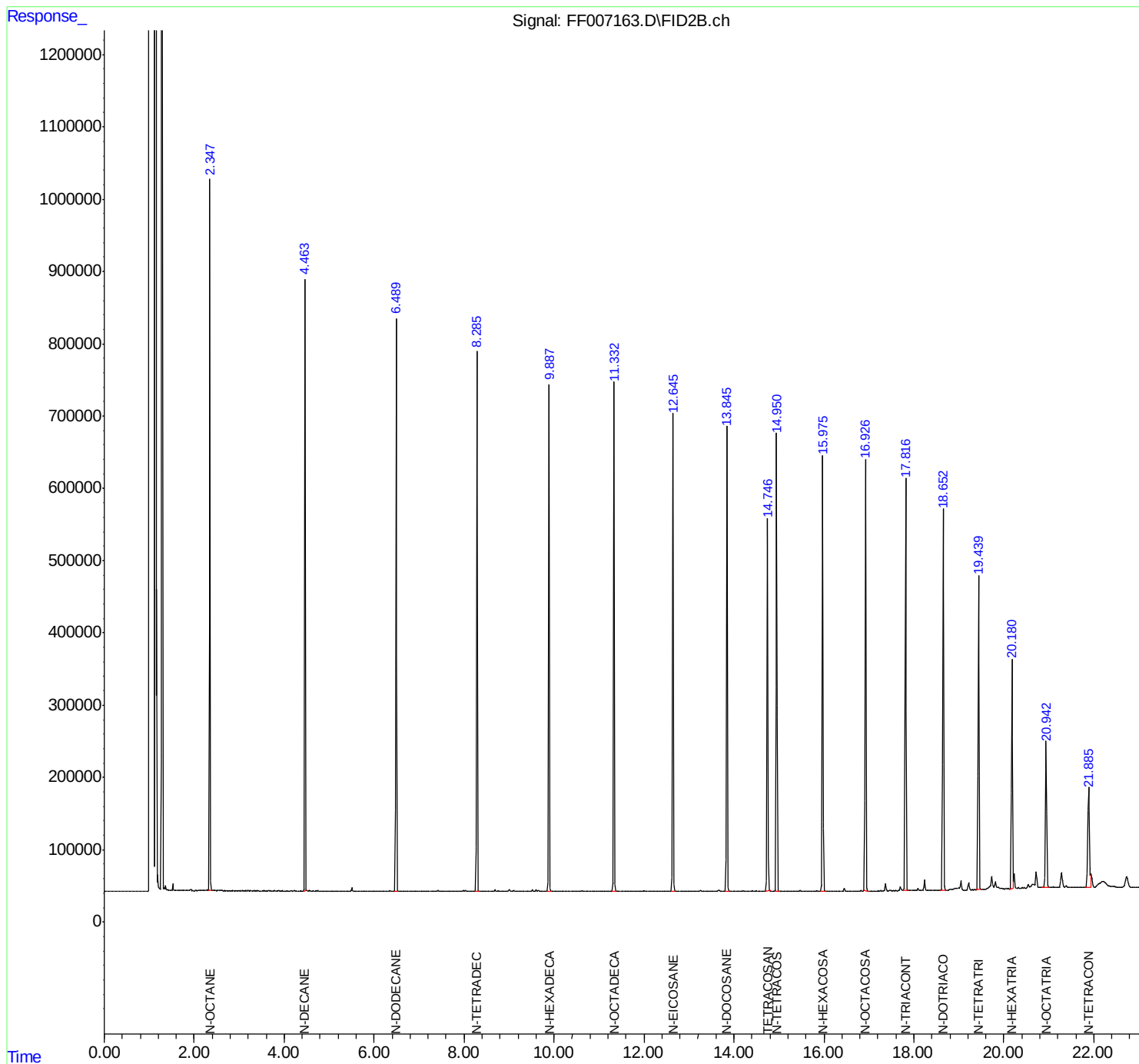
(f)=RT Delta > 1/2 Window

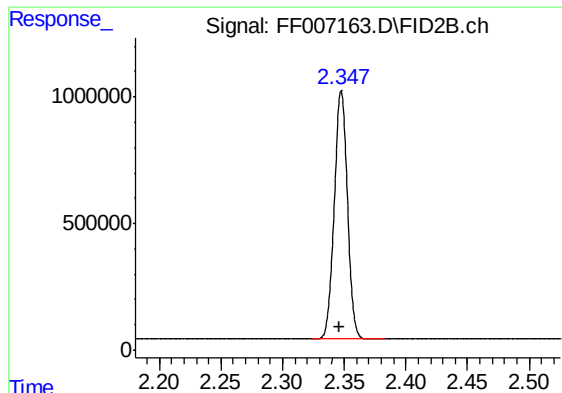
(m)=manual int.

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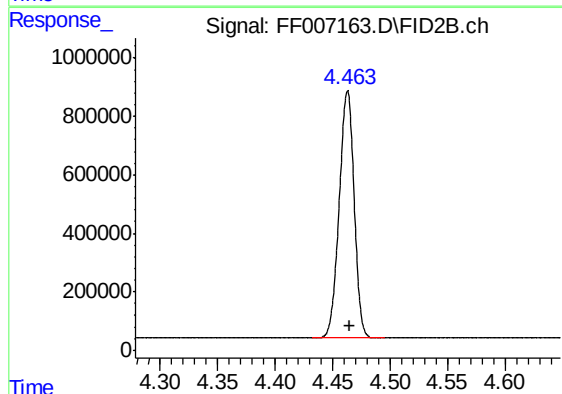
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





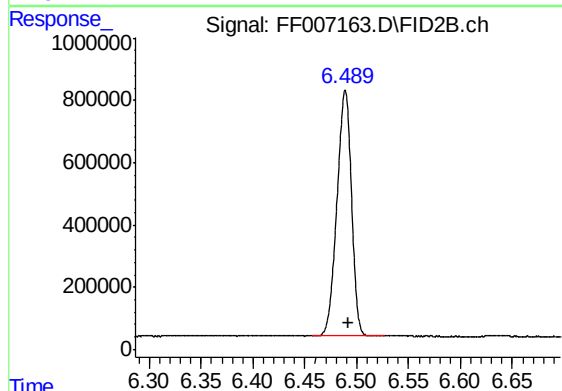
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: 0.002 min
Response: 7282885
Conc: 48.68 ug/ml



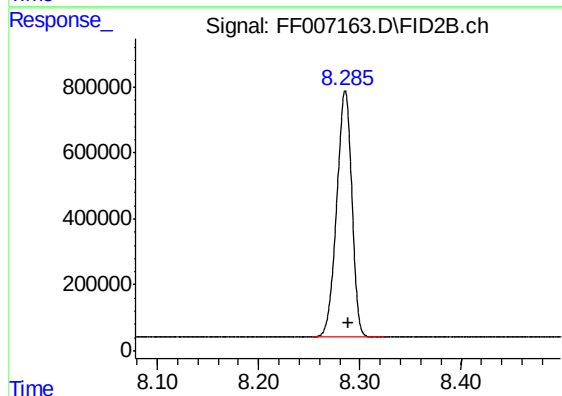
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 7606438
Conc: 49.45 ug/ml



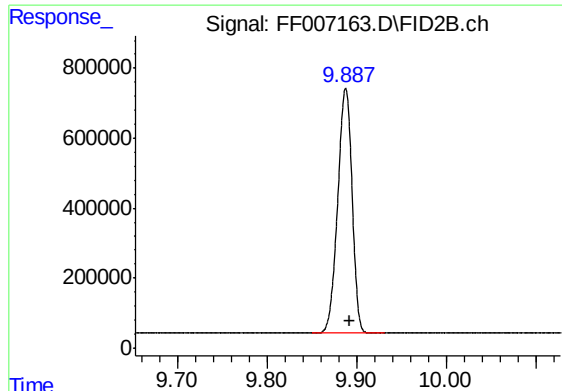
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 7707655
Conc: 49.62 ug/ml



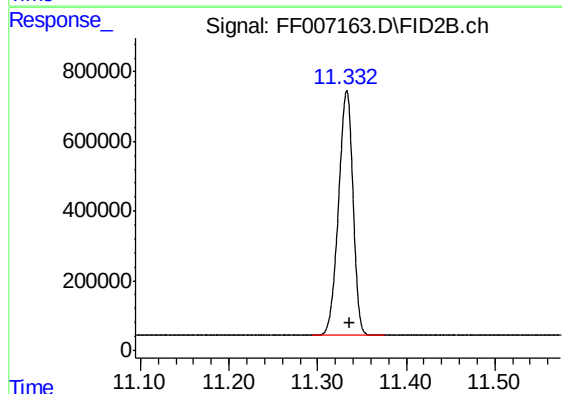
#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 7737824
Conc: 49.97 ug/ml



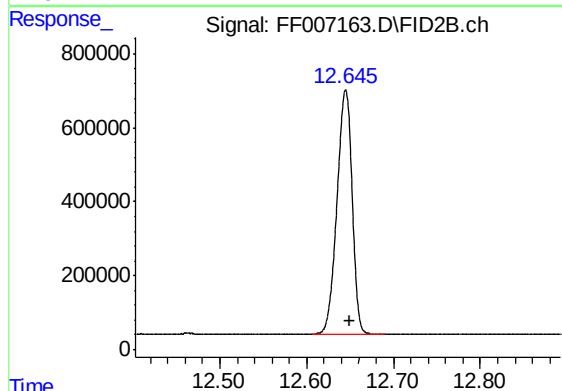
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: -0.004 min
Response: 7816964
Conc: 49.58 ug/ml



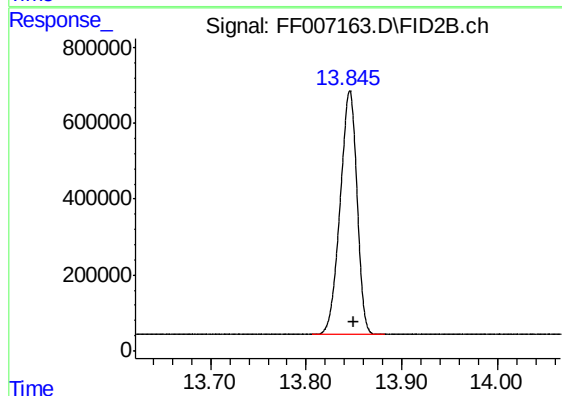
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: -0.004 min
Response: 7982642
Conc: 49.52 ug/ml



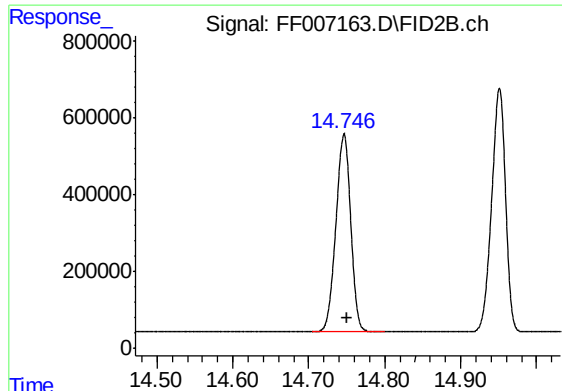
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.004 min
Response: 7981462
Conc: 49.42 ug/ml



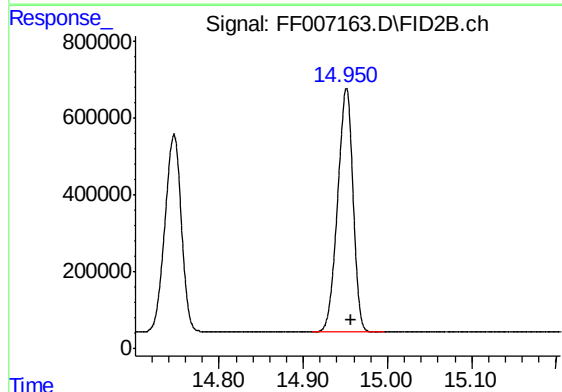
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: -0.005 min
Response: 7995859
Conc: 49.31 ug/ml



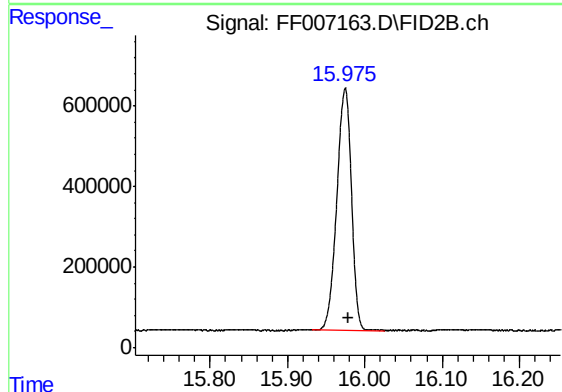
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: -0.004 min
Response: 6964560
Conc: 49.40 ug/ml



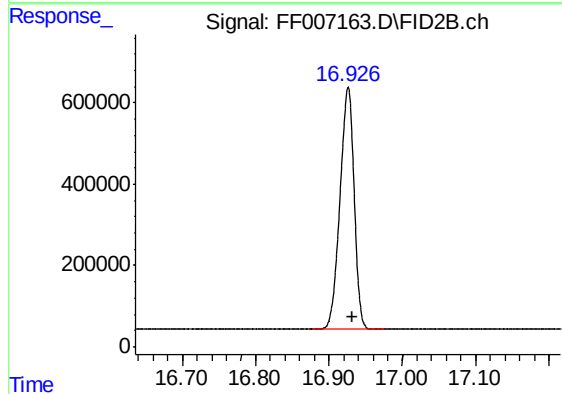
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: -0.005 min
Response: 8050404
Conc: 49.16 ug/ml



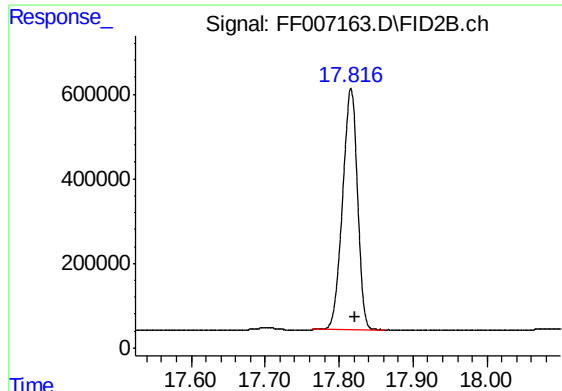
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.004 min
Response: 7956340
Conc: 48.93 ug/ml



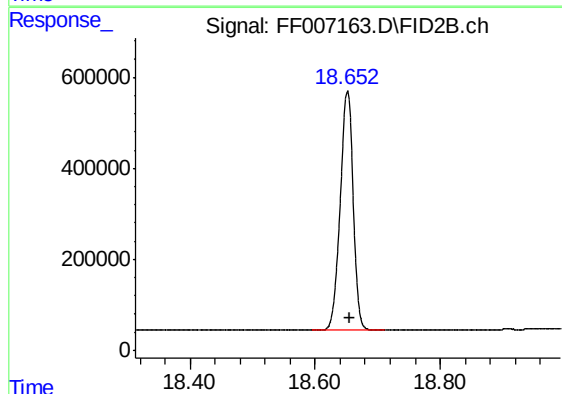
#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: -0.006 min
Response: 7957712
Conc: 48.56 ug/ml



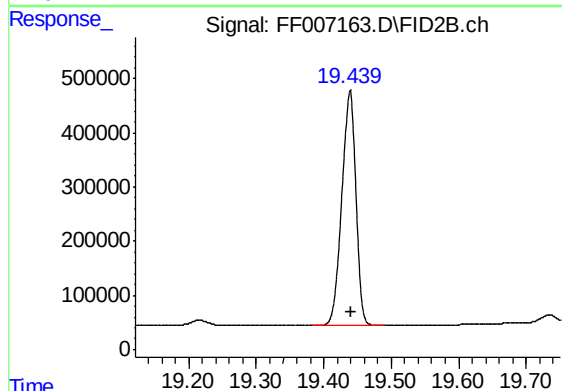
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: -0.006 min
Response: 7980449
Conc: 48.28 ug/ml



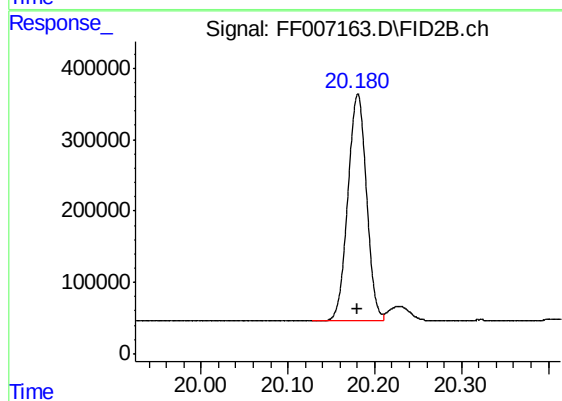
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: -0.004 min
Response: 7601050
Conc: 48.40 ug/ml



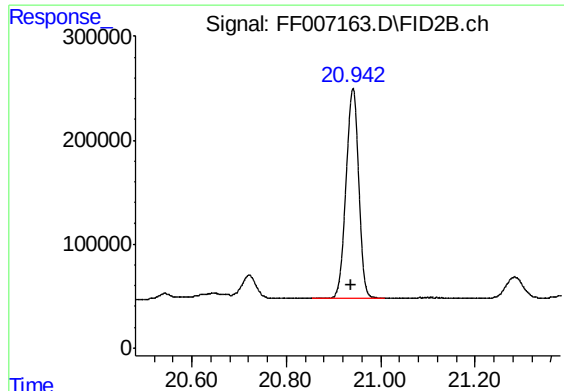
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: -0.001 min
Response: 6244821
Conc: 47.97 ug/ml



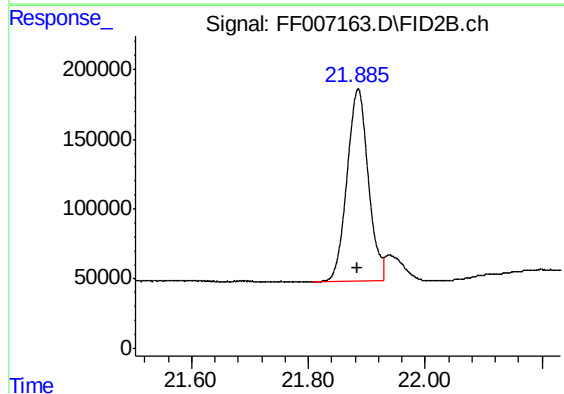
#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: 0.000 min
Response: 4747821
Conc: 48.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: 0.003 min
Response: 3743306
Conc: 47.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.885 min
Delta R.T.: 0.002 min
Response: 3480198
Conc: 48.59 ug/ml