

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121418\
 Data File : FF003024.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2018 17:57
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 00:32:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 2018
 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...	14.638	6146551	47.345 ug/ml
Target Compounds			
1) N-OCTANE	2.263	7771931	50.240 ug/ml
2) N-DECANE	4.365	8222164	52.481 ug/ml
3) N-DODECANE	6.387	8133777	51.221 ug/ml
4) N-TETRADECANE	8.181	7933446	49.495 ug/ml
5) N-HEXADECANE	9.782	7753208	48.414 ug/ml
6) N-OCTADECANE	11.224	7547733	47.645 ug/ml
7) N-EICOSANE	12.536	7268089	47.125 ug/ml
8) N-DOCOSANE	13.737	7032912	47.033 ug/ml
10) N-TETRACOSANE	14.843	6933241	47.976 ug/ml
11) N-HEXACOSANE	15.867	6751006	48.367 ug/ml
12) N-OCTACOSANE	16.819	6754424	50.411 ug/ml
13) N-TRIACONTANE	17.710	6866457	53.588 ug/ml
14) N-DOTRIACONTANE	18.546	6893532	57.725 ug/ml
15) N-TETRATRIACONTANE	19.333	6903715	60.914 ug/ml
16) N-HEXATRIACONTANE	20.079	6841982	63.412 ug/mlm
17) N-OCTATRIACONTANE	20.818	6312778	62.197 ug/ml
18) N-TETRACONTANE	21.717	7053002	67.104 ug/mlm

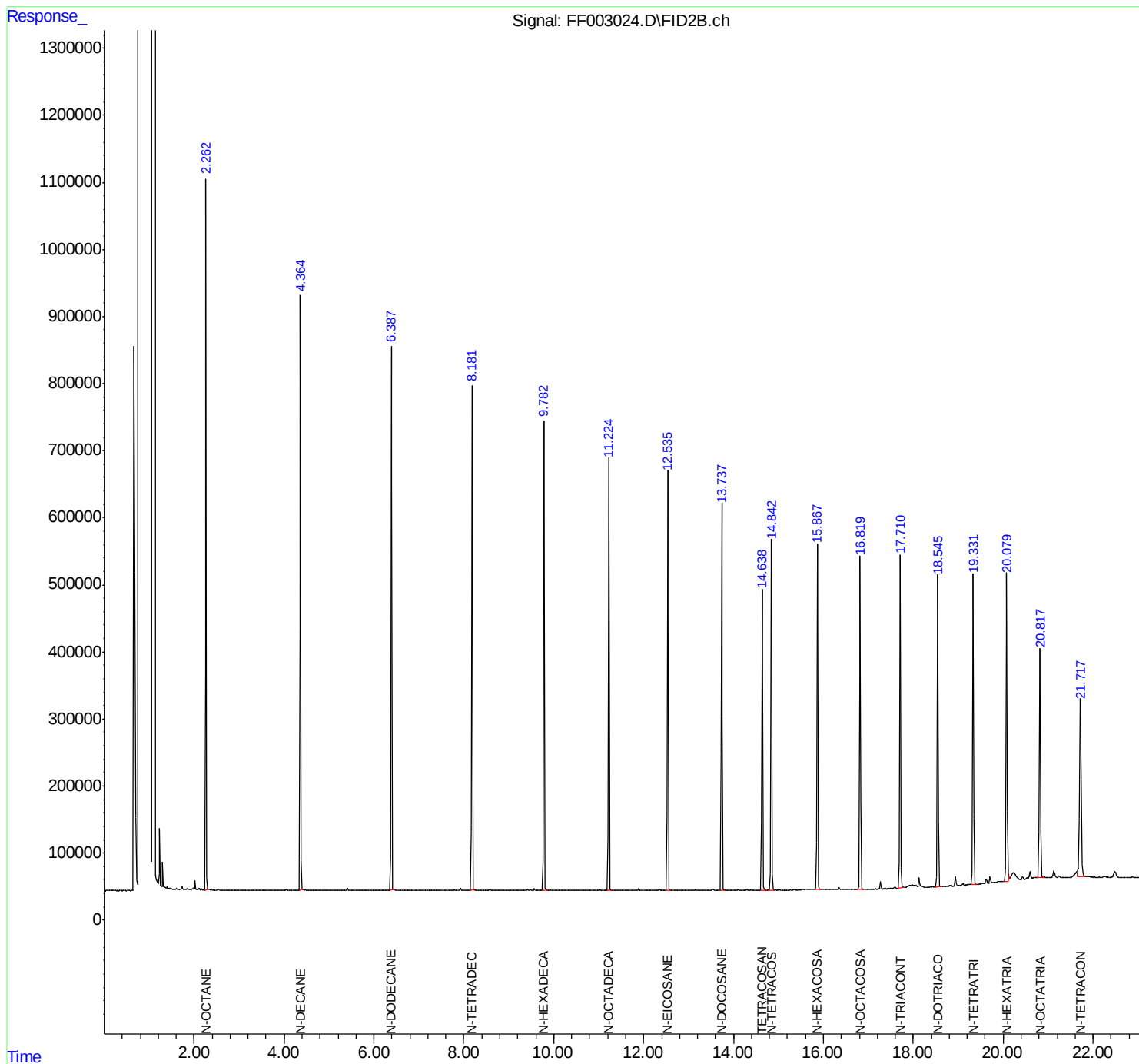
(f)=RT Delta > 1/2 Window

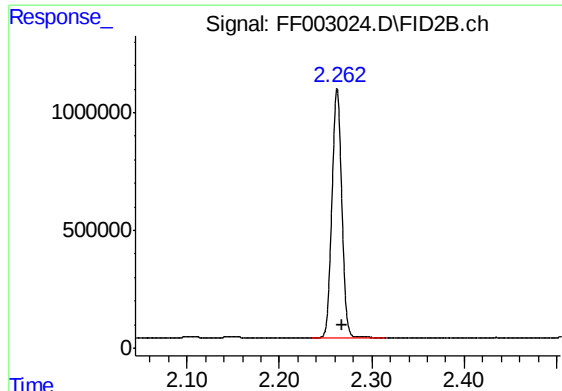
(m)=manual int.

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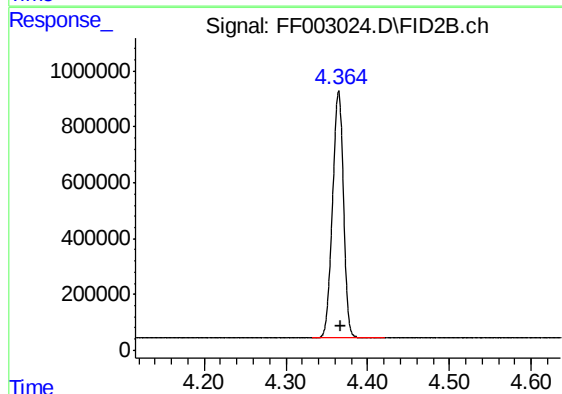
Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um





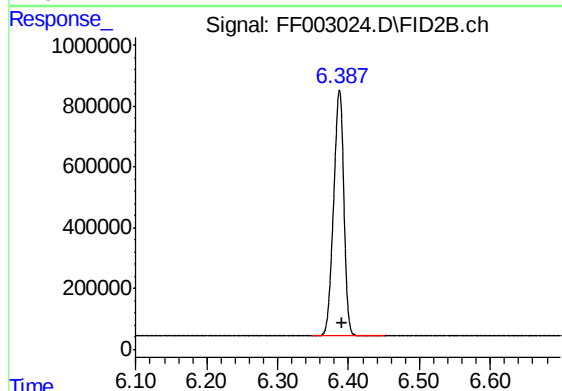
#1 N-OCTANE

R.T.: 2.263 min
Delta R.T.: -0.005 min
Response: 7771931
Conc: 50.24 ug/ml



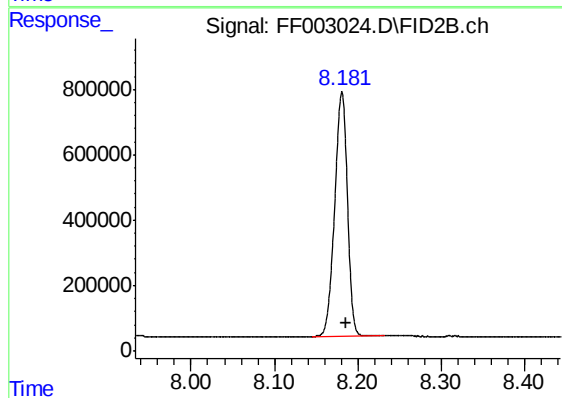
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 8222164
Conc: 52.48 ug/ml



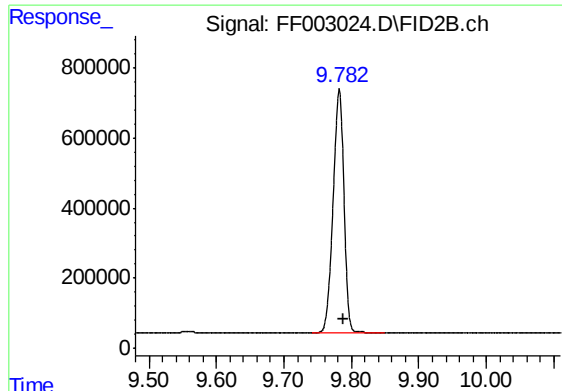
#3 N-DODECANE

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 8133777
Conc: 51.22 ug/ml



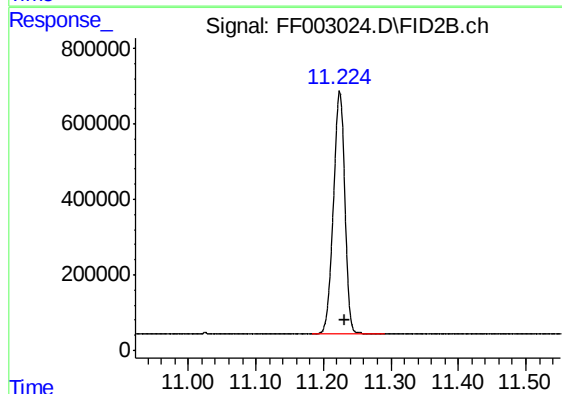
#4 N-TETRADECANE

R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 7933446
Conc: 49.50 ug/ml



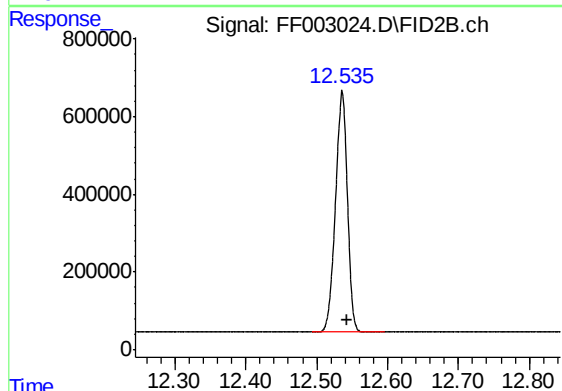
#5 N-HEXADECANE

R.T.: 9.782 min
Delta R.T.: -0.005 min
Response: 7753208
Conc: 48.41 ug/ml



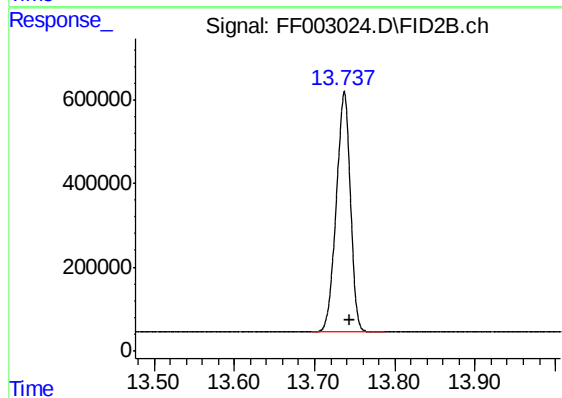
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.007 min
Response: 7547733
Conc: 47.64 ug/ml



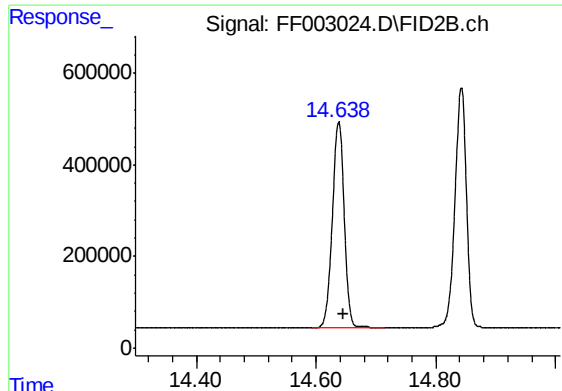
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.007 min
Response: 7268089
Conc: 47.13 ug/ml



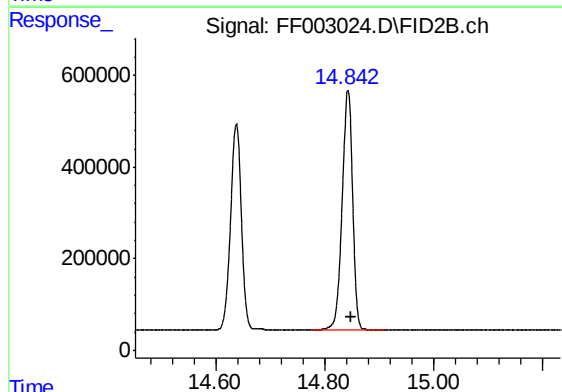
#8 N-DOCOSANE

R.T.: 13.737 min
Delta R.T.: -0.007 min
Response: 7032912
Conc: 47.03 ug/ml



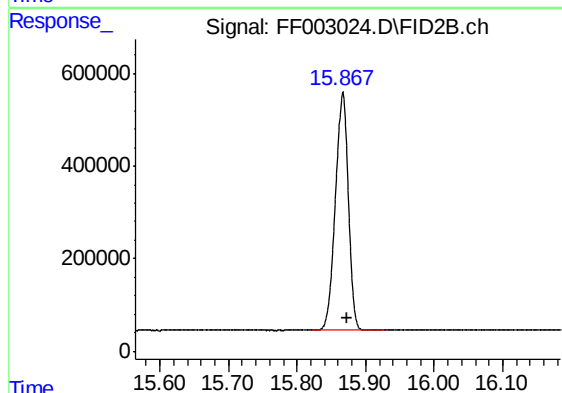
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: -0.007 min
Response: 6146551
Conc: 47.34 ug/ml



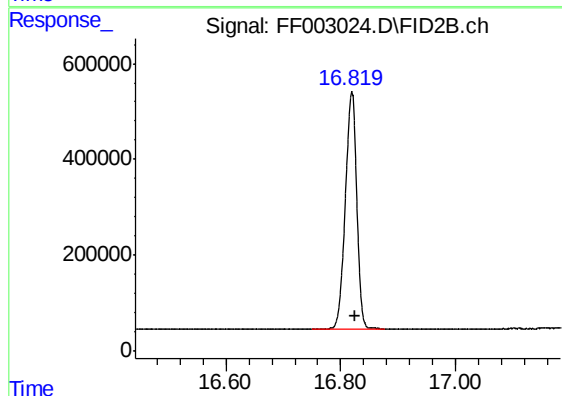
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: -0.007 min
Response: 6933241
Conc: 47.98 ug/ml



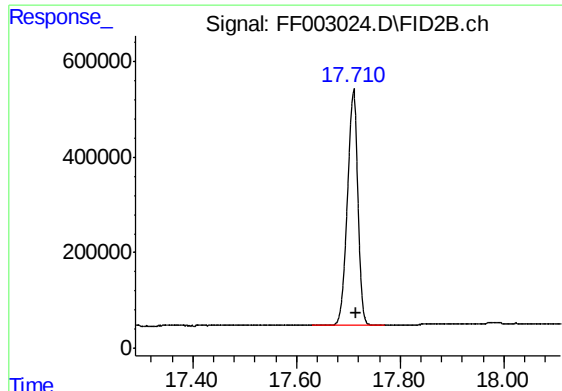
#11 N-HEXACOSANE

R.T.: 15.867 min
Delta R.T.: -0.007 min
Response: 6751006
Conc: 48.37 ug/ml



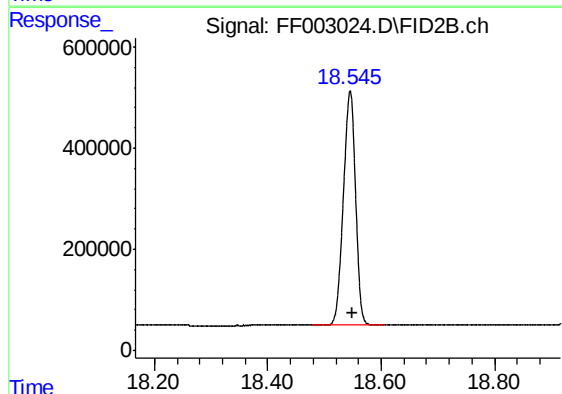
#12 N-OCTACOSANE

R.T.: 16.819 min
Delta R.T.: -0.006 min
Response: 6754424
Conc: 50.41 ug/ml



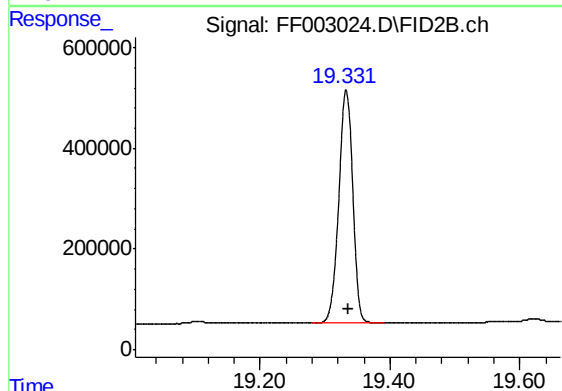
#13 N-TRIACONTANE

R.T.: 17.710 min
Delta R.T.: -0.005 min
Response: 6866457
Conc: 53.59 ug/ml



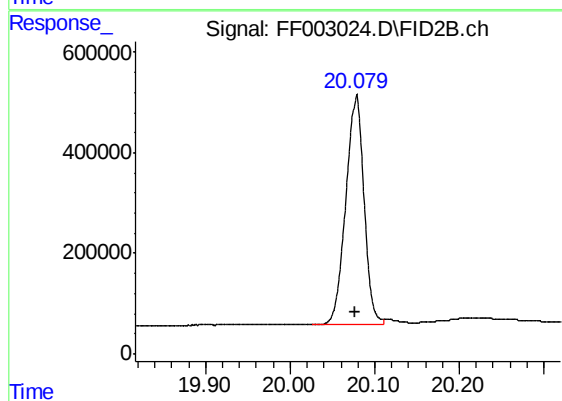
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: -0.003 min
Response: 6893532
Conc: 57.72 ug/ml



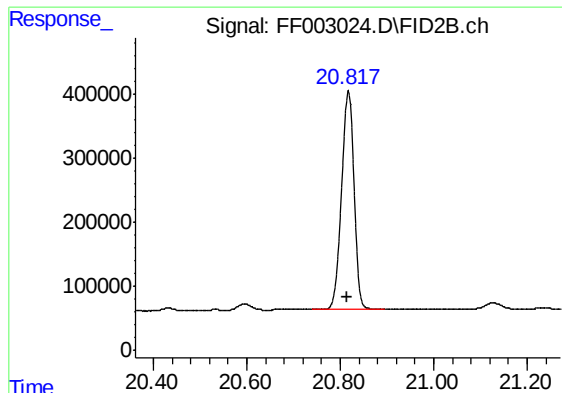
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: -0.003 min
Response: 6903715
Conc: 60.91 ug/ml



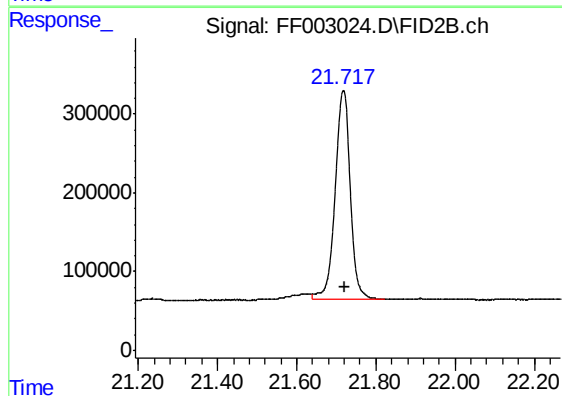
#16 N-HEXATRIACONTANE

R.T.: 20.079 min
Delta R.T.: 0.001 min
Response: 6841982
Conc: 63.41 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.818 min
Delta R.T.: 0.001 min
Response: 6312778
Conc: 62.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.717 min
Delta R.T.: -0.003 min
Response: 7053002
Conc: 67.10 ug/ml m