

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061019\
 Data File : FF004758.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2019 14:25
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:40:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.711	6106057	50.004 ug/ml
Target Compounds			
1) N-OCTANE	2.308	7607651	52.732 ug/ml
2) N-DECANE	4.417	8001141	54.641 ug/ml
3) N-DODECANE	6.442	7832822	52.931 ug/ml
4) N-TETRADECANE	8.239	7565230	51.503 ug/ml
5) N-HEXADECANE	9.844	7403134	50.141 ug/ml
6) N-OCTADECANE	11.290	7145289	49.216 ug/ml
7) N-EICOSANE	12.604	7056024	48.720 ug/ml
8) N-DOCOSANE	13.808	6943018	49.135 ug/ml
10) N-TETRACOSANE	14.916	6962413	50.239 ug/ml
11) N-HEXACOSANE	15.941	6983288	51.252 ug/ml
12) N-OCTACOSANE	16.896	7092360	52.165 ug/ml
13) N-TRIACONTANE	17.787	7295469	52.758 ug/ml
14) N-DOTRIACONTANE	18.626	7304930	52.807 ug/ml
15) N-TETRATRIACONTANE	19.415	7474406	54.669 ug/ml
16) N-HEXATRIACONTANE	20.161	7340344	55.756 ug/ml
17) N-OCTATRIACONTANE	20.917	6635869	55.182 ug/ml
18) N-TETRACONTANE	21.851	6820805	55.390 ug/ml

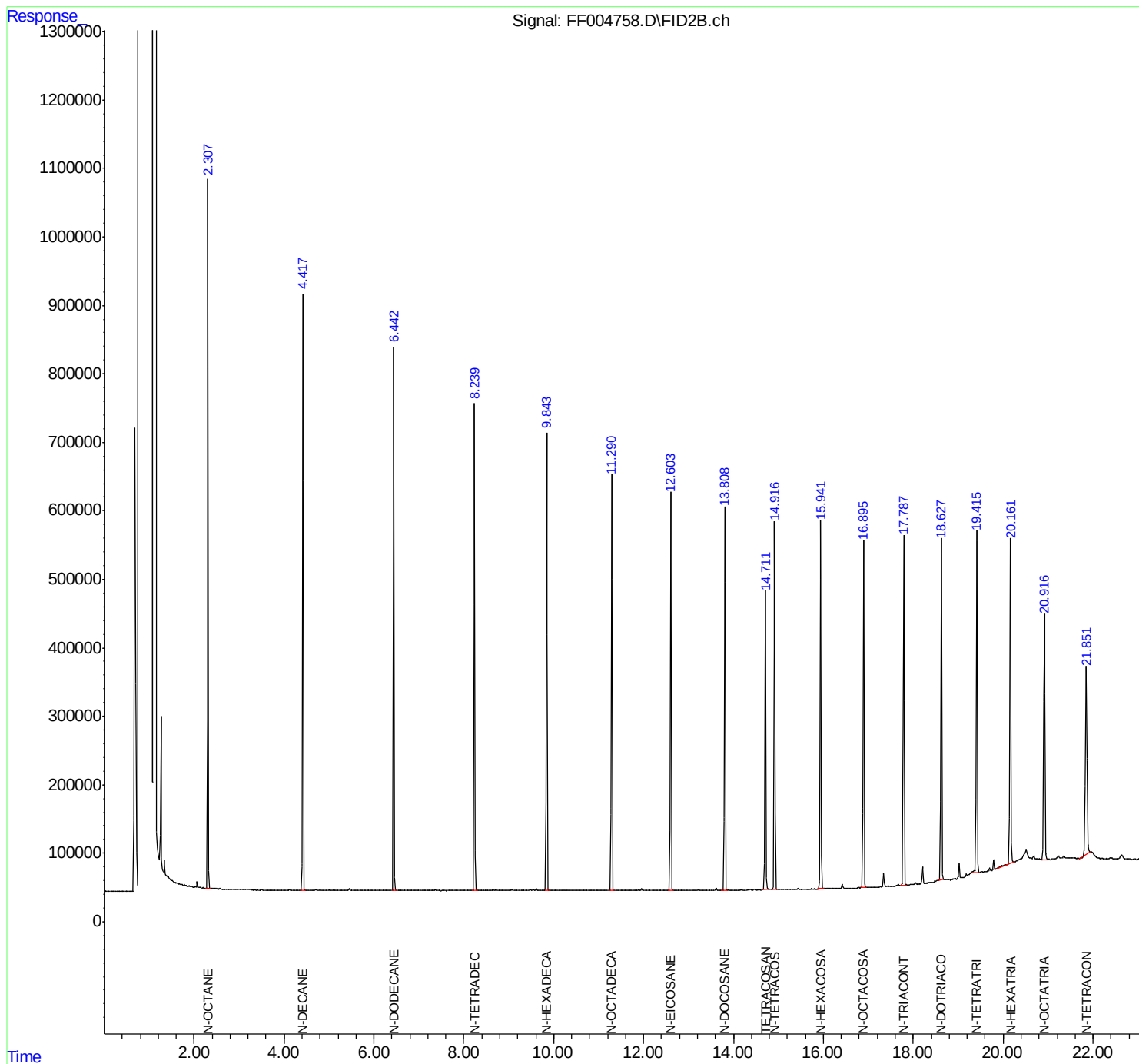
(f)=RT Delta > 1/2 Window

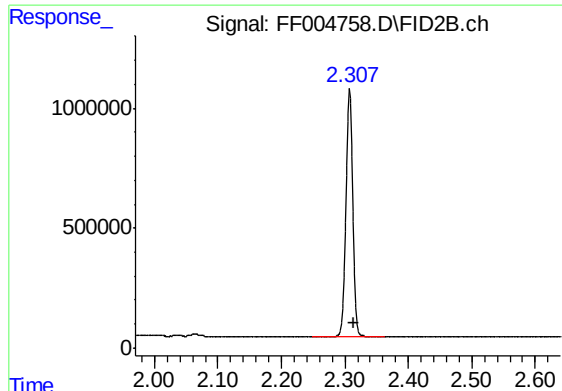
(m)=manual int.

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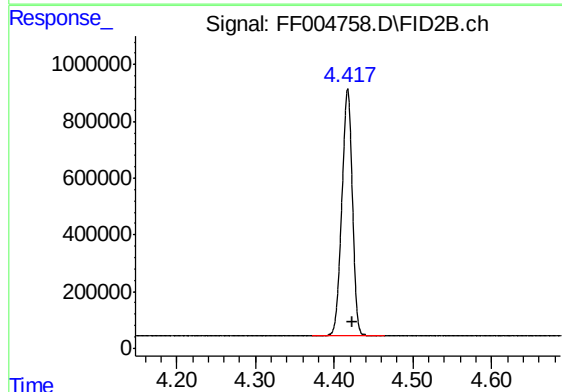
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





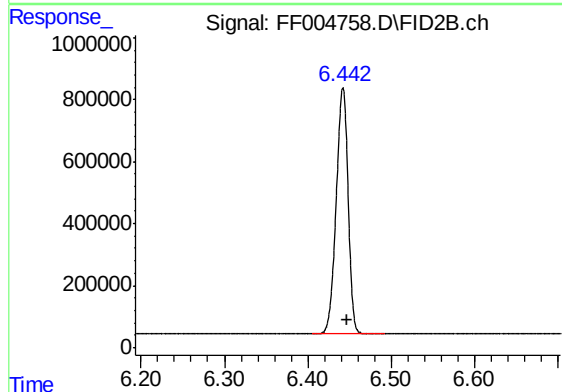
#1 N-OCTANE

R.T.: 2.308 min
Delta R.T.: -0.005 min
Response: 7607651
Conc: 52.73 ug/ml



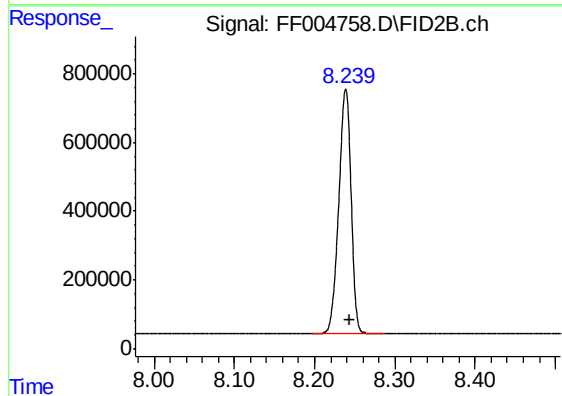
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 8001141
Conc: 54.64 ug/ml



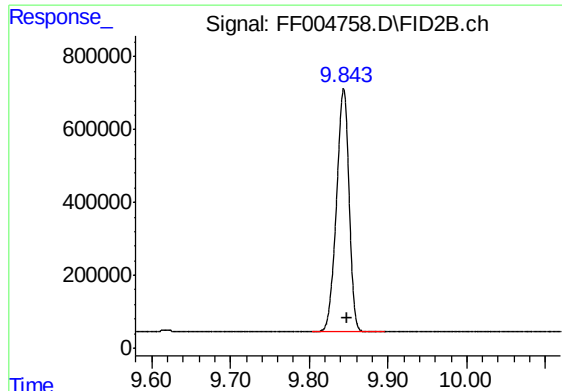
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 7832822
Conc: 52.93 ug/ml



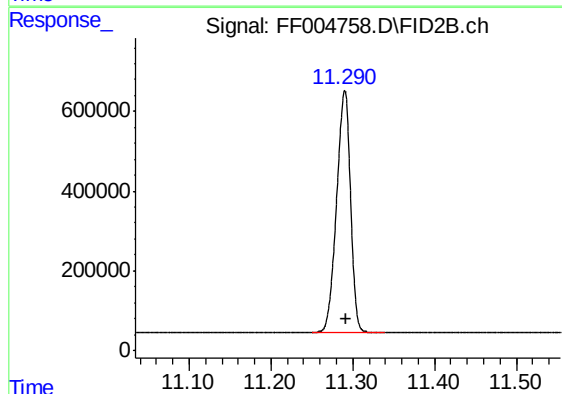
#4 N-TETRADECANE

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 7565230
Conc: 51.50 ug/ml



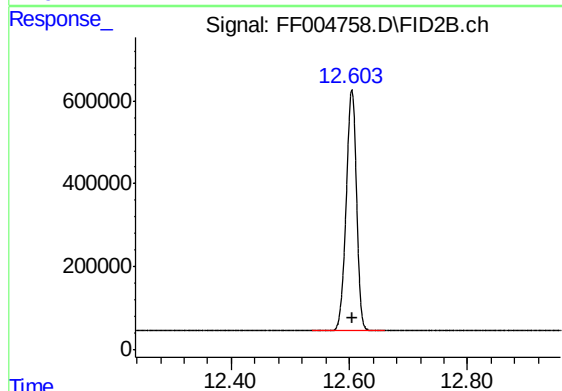
#5 N-HEXADECANE

R.T.: 9.844 min
Delta R.T.: -0.004 min
Response: 7403134
Conc: 50.14 ug/ml



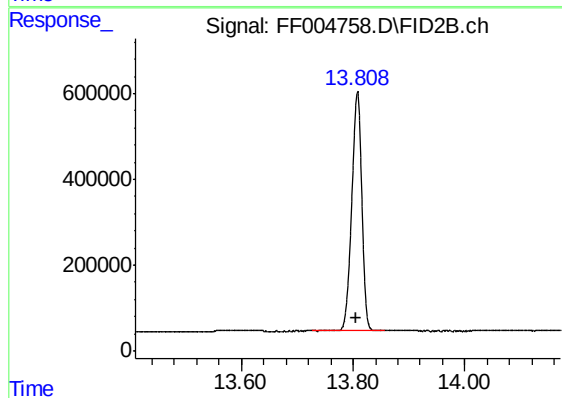
#6 N-OCTADECANE

R.T.: 11.290 min
Delta R.T.: -0.001 min
Response: 7145289
Conc: 49.22 ug/ml



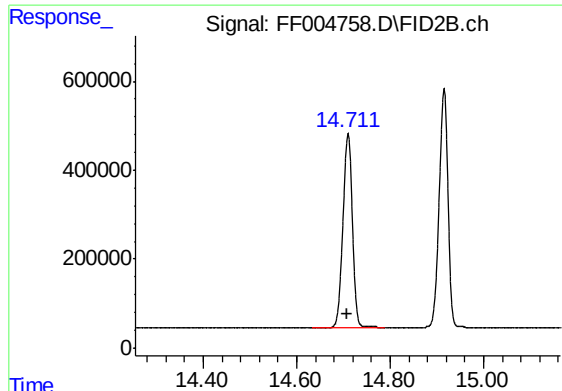
#7 N-EICOSANE

R.T.: 12.604 min
Delta R.T.: -0.002 min
Response: 7056024
Conc: 48.72 ug/ml



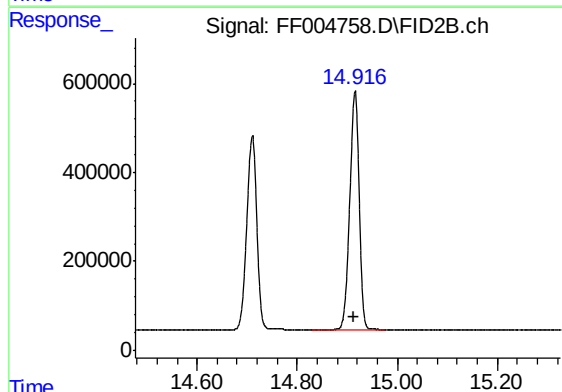
#8 N-DOCOSANE

R.T.: 13.808 min
Delta R.T.: 0.001 min
Response: 6943018
Conc: 49.13 ug/ml



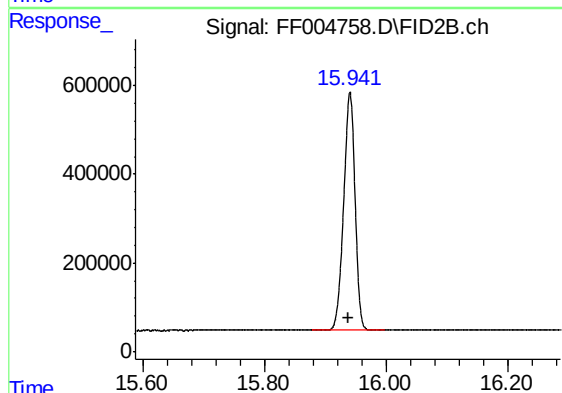
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.711 min
Delta R.T.: 0.002 min
Response: 6106057
Conc: 50.00 ug/ml



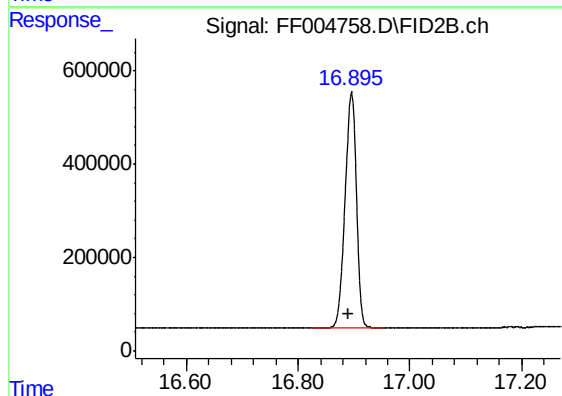
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: 0.002 min
Response: 6962413
Conc: 50.24 ug/ml



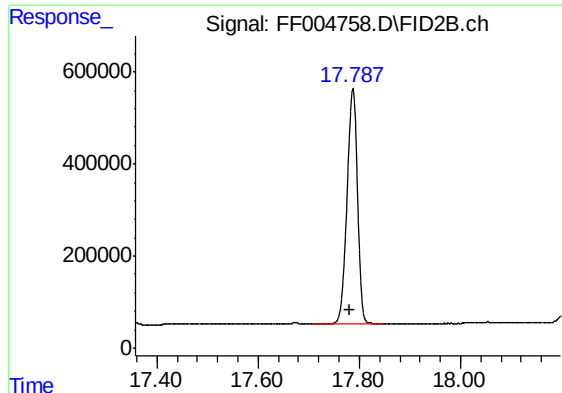
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: 0.003 min
Response: 6983288
Conc: 51.25 ug/ml



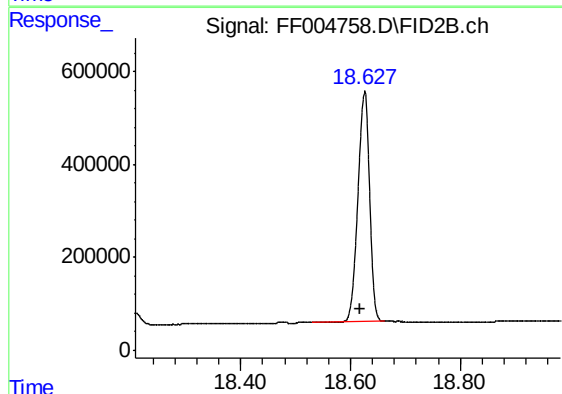
#12 N-OCTACOSANE

R.T.: 16.896 min
Delta R.T.: 0.006 min
Response: 7092360
Conc: 52.16 ug/ml



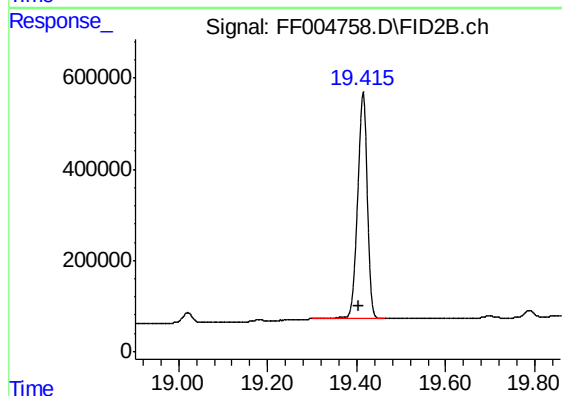
#13 N-TRIACONTANE

R.T.: 17.787 min
Delta R.T.: 0.007 min
Response: 7295469
Conc: 52.76 ug/ml



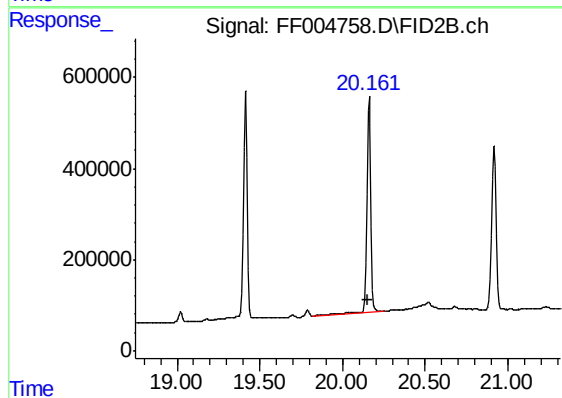
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: 0.009 min
Response: 7304930
Conc: 52.81 ug/ml



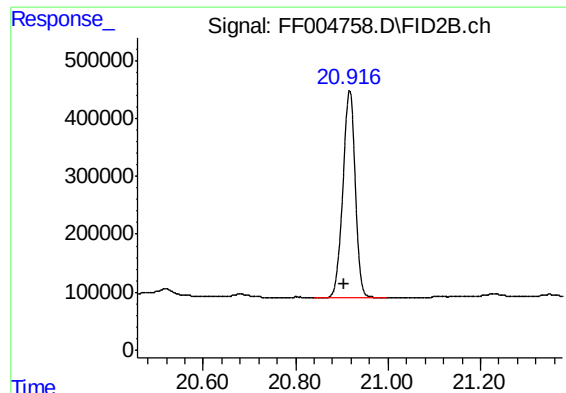
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: 0.009 min
Response: 7474406
Conc: 54.67 ug/ml



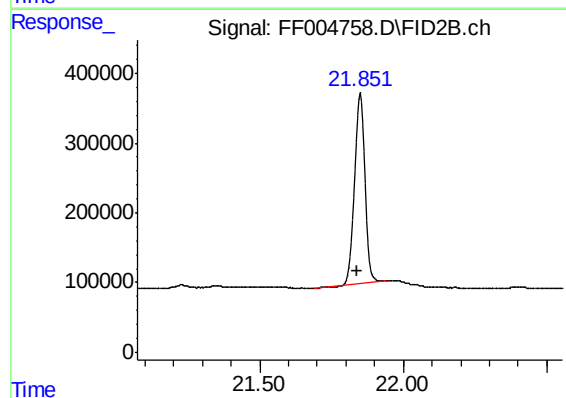
#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: 0.010 min
Response: 7340344
Conc: 55.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: 0.012 min
Response: 6635869
Conc: 55.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.851 min
Delta R.T.: 0.014 min
Response: 6820805
Conc: 55.39 ug/ml