

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052120\
 Data File : FE032058.D
 Signal(s) : FID1B.CH
 Acq On : 21 May 2020 18:26
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 02:01:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.364	19261775	49.696 ug/ml
Target Compounds			
1) N-OCTANE	2.132	19053759	47.077 ug/ml
2) N-DECANE	4.133	21436123	53.772 ug/ml
3) N-DODECANE	6.132	21142852	52.307 ug/ml
4) N-TETRADECANE	7.922	22776665	54.538 ug/ml
5) N-HEXADECANE	9.520	22371112	52.292 ug/ml
6) N-OCTADECANE	10.959	23070511	51.430 ug/ml
7) N-EICOSANE	12.268	22530107	50.803 ug/ml
8) N-DOCOSANE	13.467	22672580	50.586 ug/ml
10) N-TETRACOSANE	14.570	22437760	50.691 ug/ml
11) N-HEXACOSANE	15.591	21707389	49.614 ug/ml
12) N-OCTACOSANE	16.542	21399166	49.279 ug/ml
13) N-TRIACONTANE	17.431	21388102	49.221 ug/ml
14) N-DOTRIACONTANE	18.264	20424101	48.975 ug/ml
15) N-TETRATRIACONTANE	19.046	19251914	48.706 ug/ml
16) N-HEXATRIACONTANE	19.787	17850753	48.033 ug/ml
17) N-OCTATRIACONTANE	20.490	16427497	48.862 ug/ml
18) N-TETRACONTANE	21.294	16651015	49.212 ug/ml

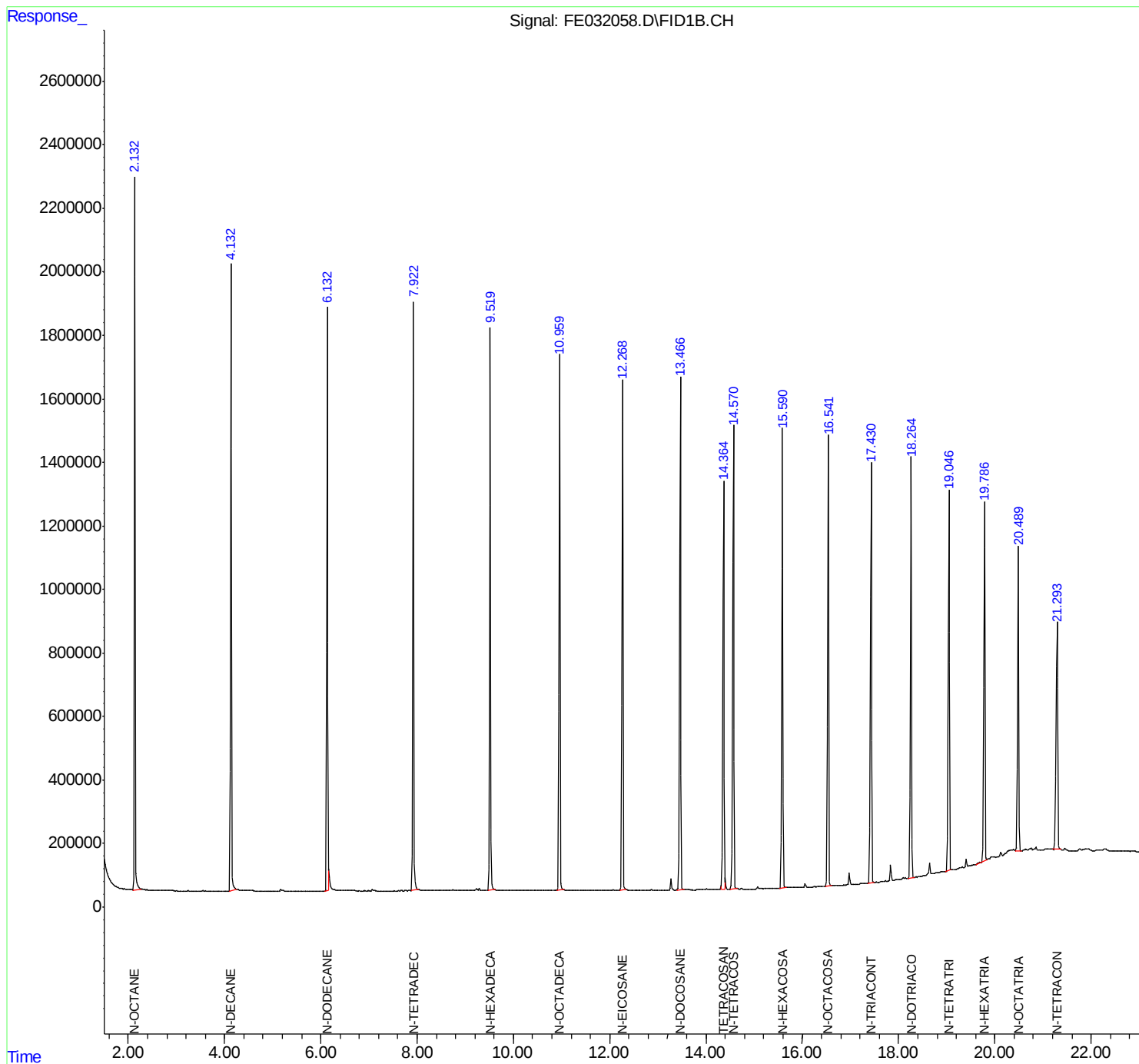
(f)=RT Delta > 1/2 Window

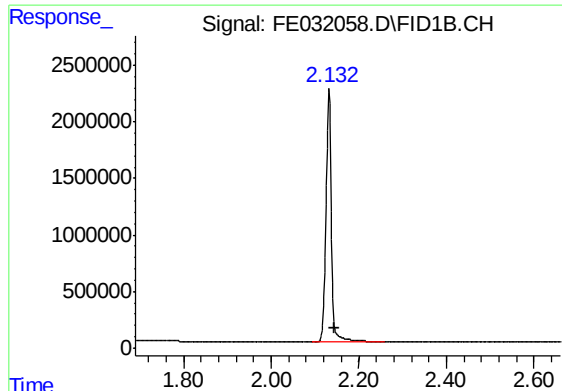
(m)=manual int.

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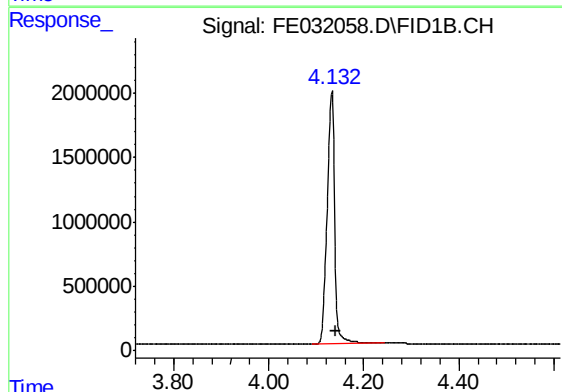
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





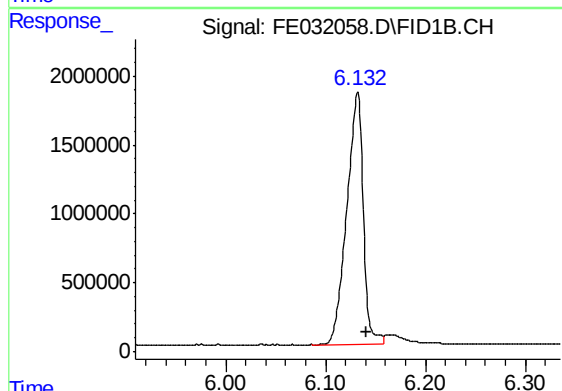
#1 N-OCTANE

R.T.: 2.132 min
Delta R.T.: -0.012 min
Response: 19053759
Conc: 47.08 ug/ml



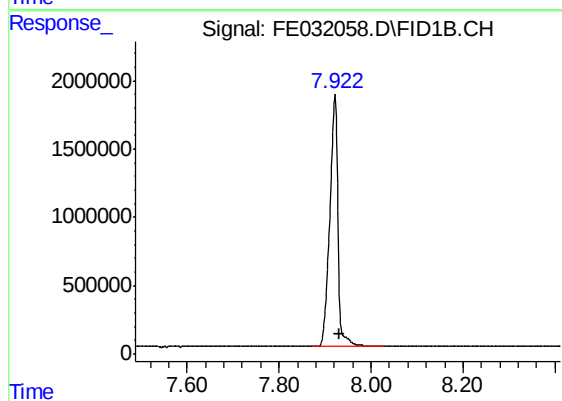
#2 N-DECANE

R.T.: 4.133 min
Delta R.T.: -0.008 min
Response: 21436123
Conc: 53.77 ug/ml



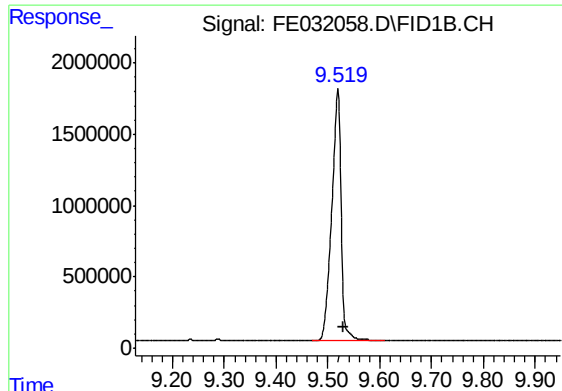
#3 N-DODECANE

R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 21142852
Conc: 52.31 ug/ml



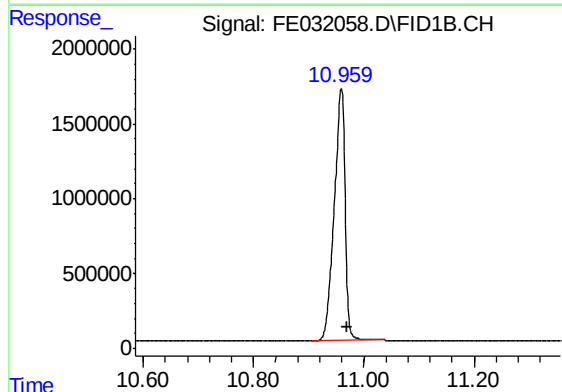
#4 N-TETRADECANE

R.T.: 7.922 min
Delta R.T.: -0.010 min
Response: 22776665
Conc: 54.54 ug/ml



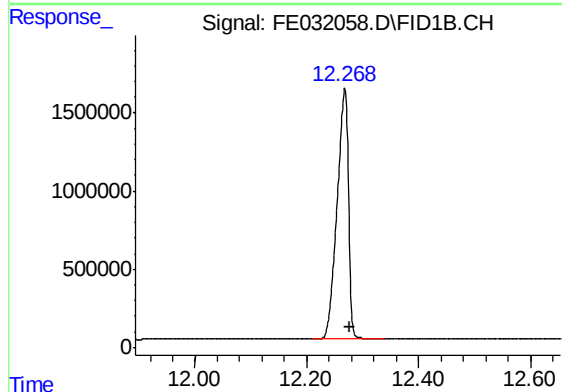
#5 N-HEXADECANE

R.T.: 9.520 min
Delta R.T.: -0.010 min
Response: 22371112
Conc: 52.29 ug/ml



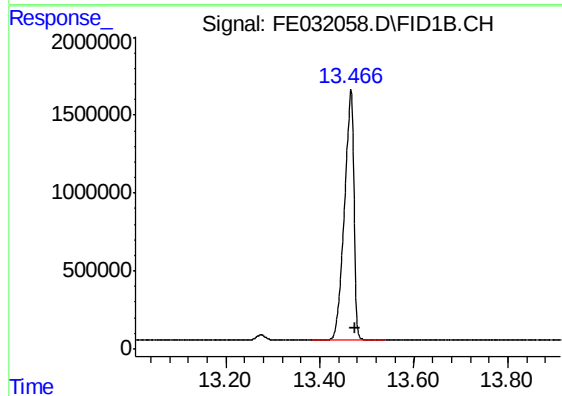
#6 N-OCTADECANE

R.T.: 10.959 min
Delta R.T.: -0.011 min
Response: 23070511
Conc: 51.43 ug/ml



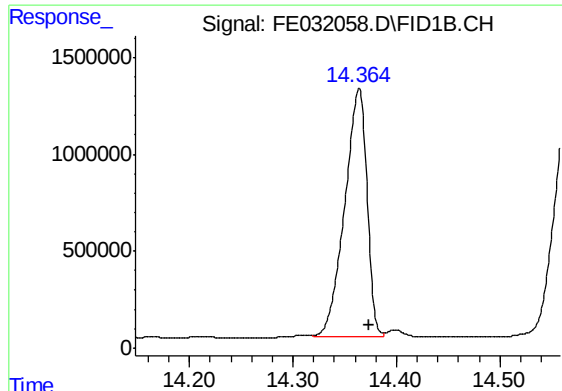
#7 N-EICOSANE

R.T.: 12.268 min
Delta R.T.: -0.009 min
Response: 22530107
Conc: 50.80 ug/ml



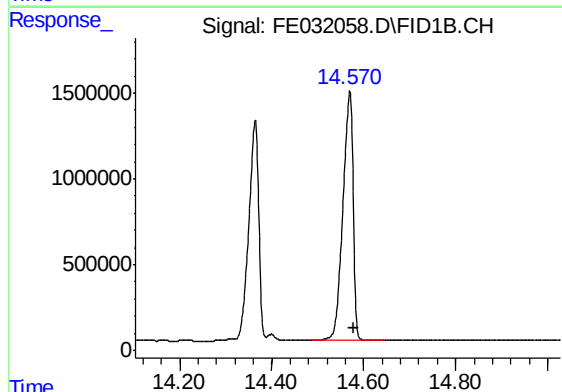
#8 N-DOCOSANE

R.T.: 13.467 min
Delta R.T.: -0.009 min
Response: 22672580
Conc: 50.59 ug/ml



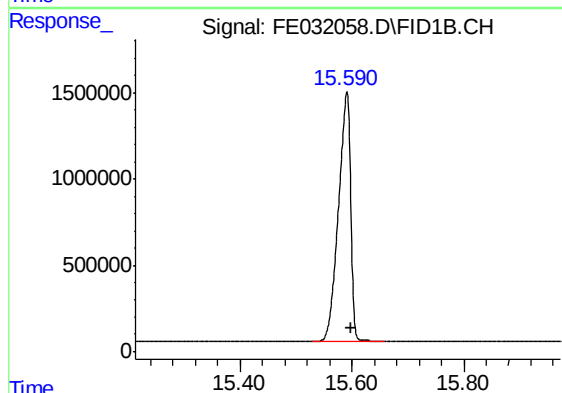
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.364 min
Delta R.T.: -0.009 min
Response: 19261775
Conc: 49.70 ug/ml



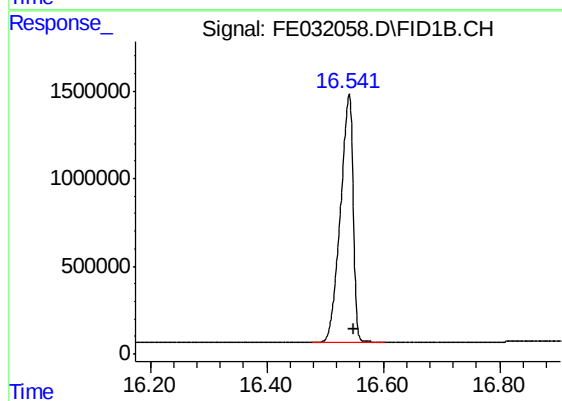
#10 N-TETRACOSANE

R.T.: 14.570 min
Delta R.T.: -0.009 min
Response: 22437760
Conc: 50.69 ug/ml



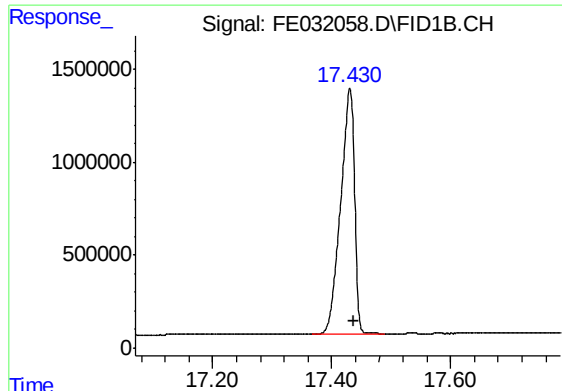
#11 N-HEXACOSANE

R.T.: 15.591 min
Delta R.T.: -0.008 min
Response: 21707389
Conc: 49.61 ug/ml



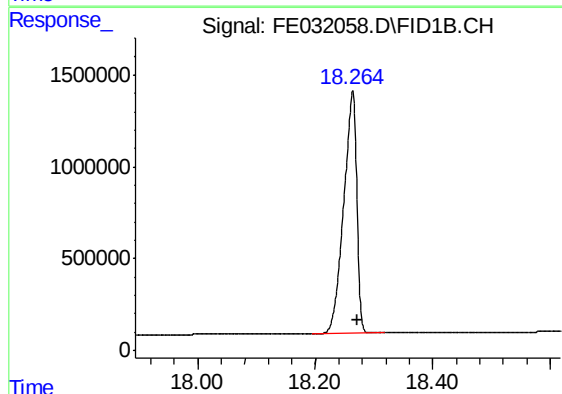
#12 N-OCTACOSANE

R.T.: 16.542 min
Delta R.T.: -0.008 min
Response: 21399166
Conc: 49.28 ug/ml



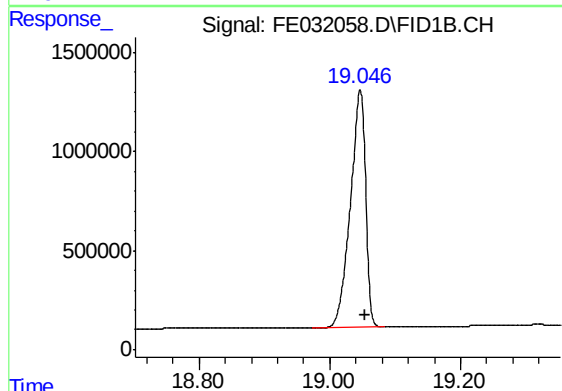
#13 N-TRIACONTANE

R.T.: 17.431 min
Delta R.T.: -0.007 min
Response: 21388102
Conc: 49.22 ug/ml



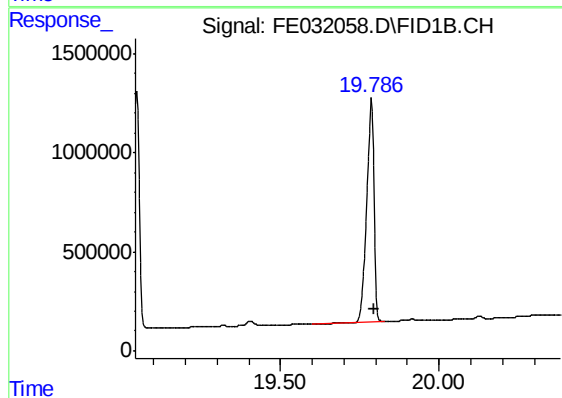
#14 N-DOTRIACONTANE

R.T.: 18.264 min
Delta R.T.: -0.007 min
Response: 20424101
Conc: 48.97 ug/ml



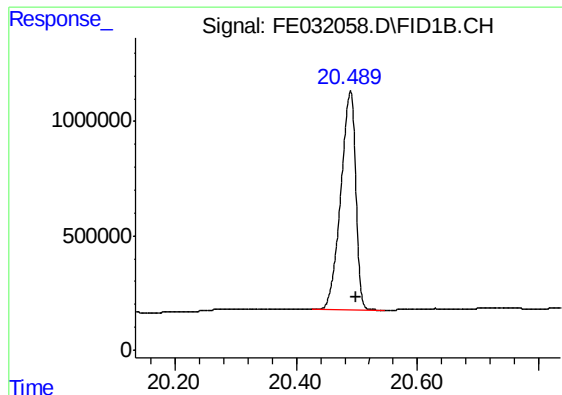
#15 N-TETRATRIACONTANE

R.T.: 19.046 min
Delta R.T.: -0.008 min
Response: 19251914
Conc: 48.71 ug/ml



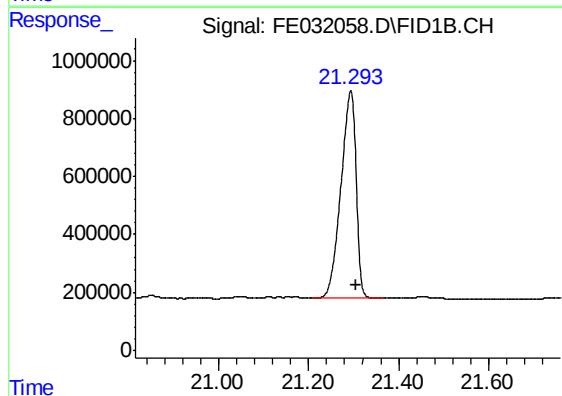
#16 N-HEXATRIACONTANE

R.T.: 19.787 min
Delta R.T.: -0.008 min
Response: 17850753
Conc: 48.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.490 min
Delta R.T.: -0.008 min
Response: 16427497
Conc: 48.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.294 min
Delta R.T.: -0.011 min
Response: 16651015
Conc: 49.21 ug/ml