

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040519\
 Data File : FF0404131.D
 Signal(s) : FID2B.ch
 Acq On : 05 Apr 2019 13:19
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 23:22:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.543	6222170	47.863 ug/ml
Target Compounds			
1) N-OCTANE	2.206	7748719	55.337 ug/ml
2) N-DECANE	4.292	7973366	58.917 ug/ml
3) N-DODECANE	6.310	7982978	56.900 ug/ml
4) N-TETRADECANE	8.101	7902818	55.580 ug/ml
5) N-HEXADECANE	9.699	7810150	52.770 ug/ml
6) N-OCTADECANE	11.138	7694924	51.096 ug/ml
7) N-EICOSANE	12.446	7457762	49.626 ug/ml
8) N-DOCOSANE	13.644	7237189	48.351 ug/ml
10) N-TETRACOSANE	14.746	7000850	47.528 ug/ml
11) N-HEXACOSANE	15.766	6845112	47.152 ug/ml
12) N-OCTACOSANE	16.717	6851189	47.647 ug/ml
13) N-TRIACONTANE	17.605	6975757	48.844 ug/ml
14) N-DOTRIACONTANE	18.438	6854959	48.560 ug/ml
15) N-TETRATRIACONTANE	19.221	6752874	50.635 ug/ml
16) N-HEXATRIACONTANE	19.962	6549116	51.615 ug/ml
17) N-OCTATRIACONTANE	20.684	6019407	52.879 ug/mlm
18) N-TETRACONTANE	21.547	6135886	50.586 ug/ml

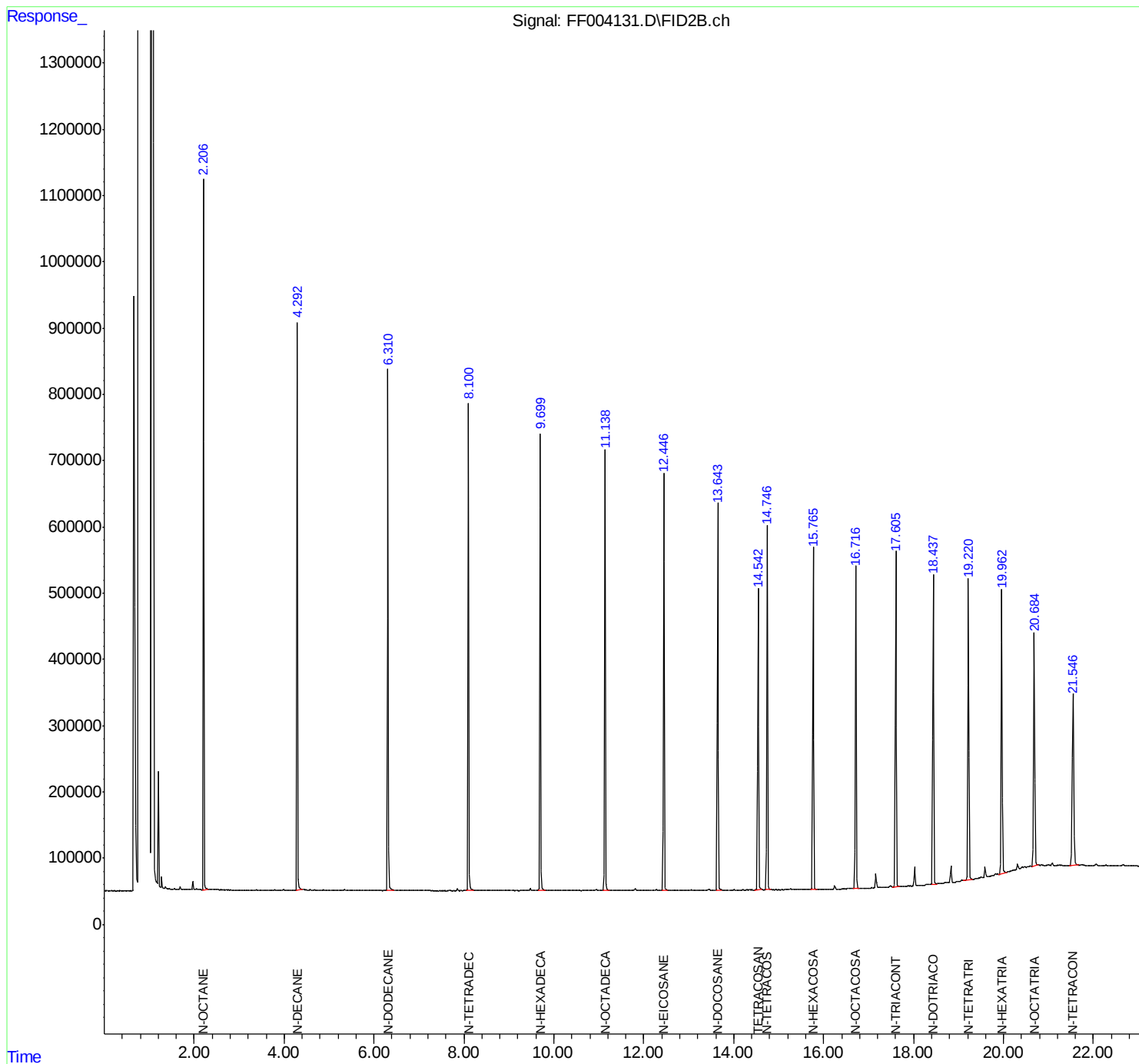
(f)=RT Delta > 1/2 Window

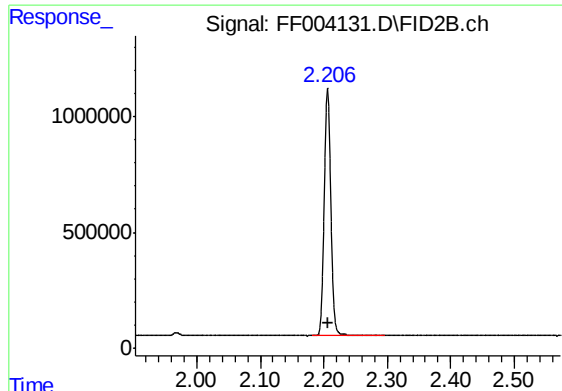
(m)=manual int.

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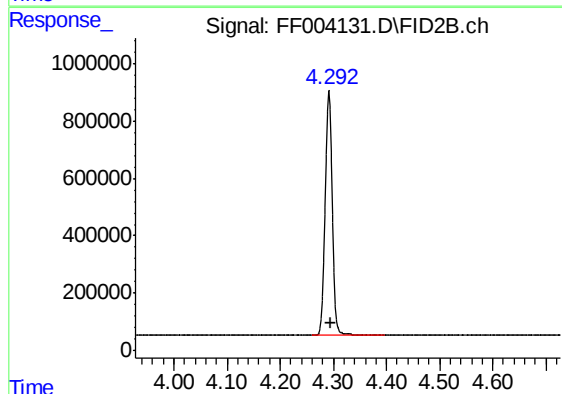
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





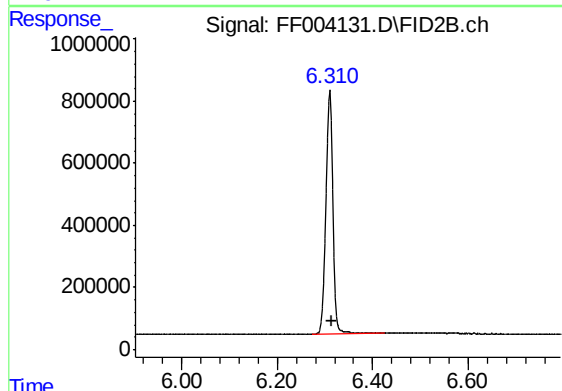
#1 N-OCTANE

R.T.: 2.206 min
Delta R.T.: 0.000 min
Response: 7748719
Conc: 55.34 ug/ml



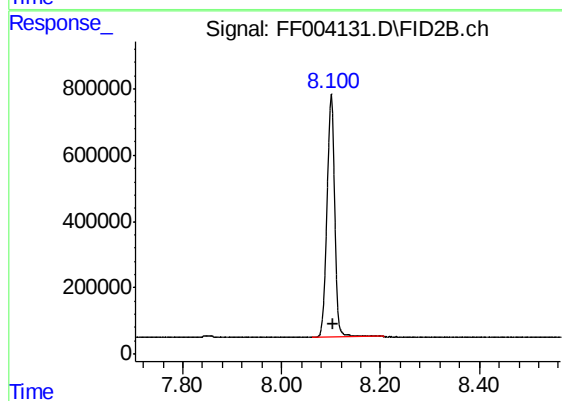
#2 N-DECANE

R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 7973366
Conc: 58.92 ug/ml



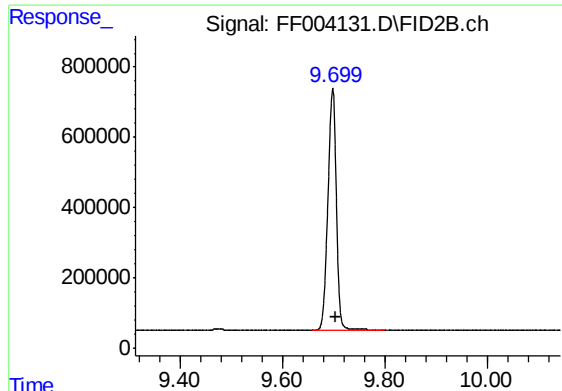
#3 N-DODECANE

R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 7982978
Conc: 56.90 ug/ml



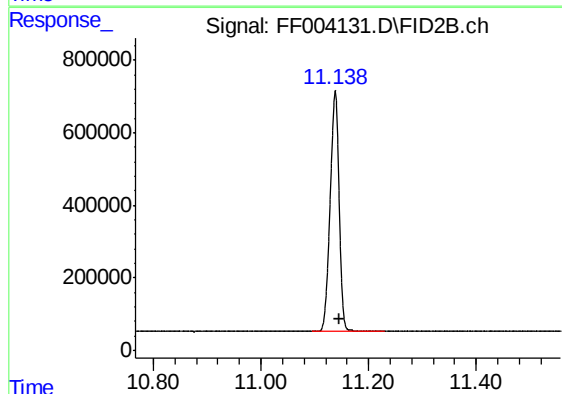
#4 N-TETRADECANE

R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 7902818
Conc: 55.58 ug/ml



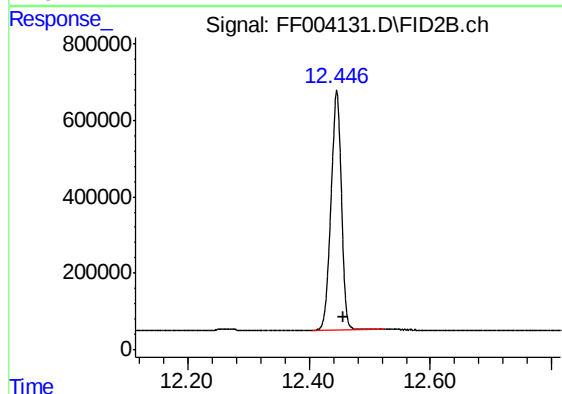
#5 N-HEXADECANE

R.T.: 9.699 min
Delta R.T.: -0.006 min
Response: 7810150
Conc: 52.77 ug/ml



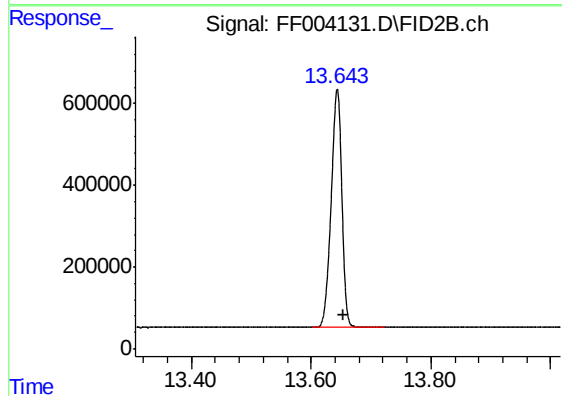
#6 N-OCTADECANE

R.T.: 11.138 min
Delta R.T.: -0.008 min
Response: 7694924
Conc: 51.10 ug/ml



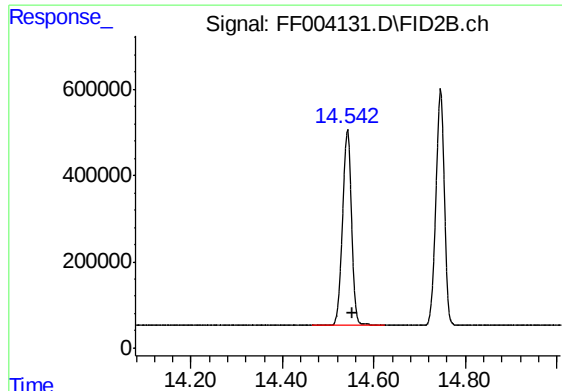
#7 N-EICOSANE

R.T.: 12.446 min
Delta R.T.: -0.010 min
Response: 7457762
Conc: 49.63 ug/ml



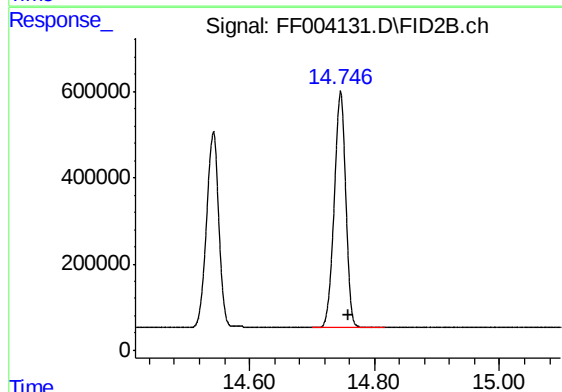
#8 N-DOCOSANE

R.T.: 13.644 min
Delta R.T.: -0.010 min
Response: 7237189
Conc: 48.35 ug/ml



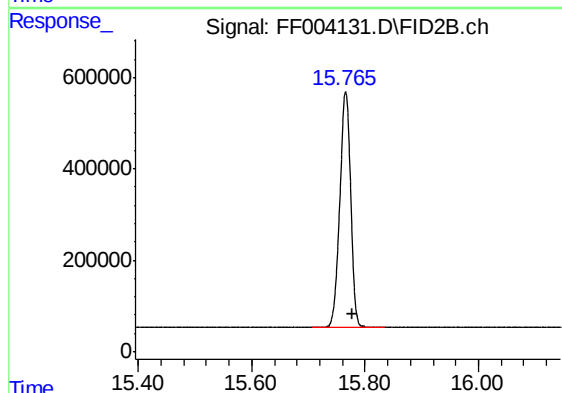
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.543 min
Delta R.T.: -0.011 min
Response: 6222170
Conc: 47.86 ug/ml



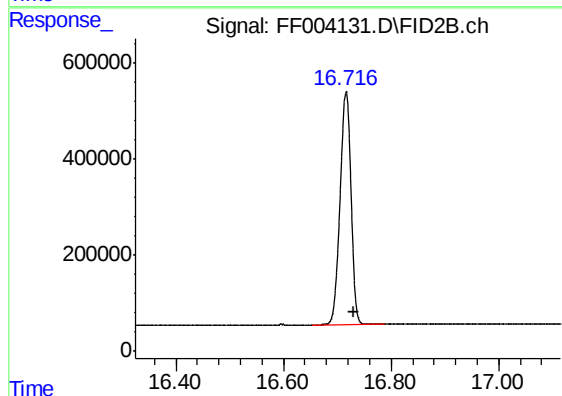
#10 N-TETRACOSANE

R.T.: 14.746 min
Delta R.T.: -0.012 min
Response: 7000850
Conc: 47.53 ug/ml



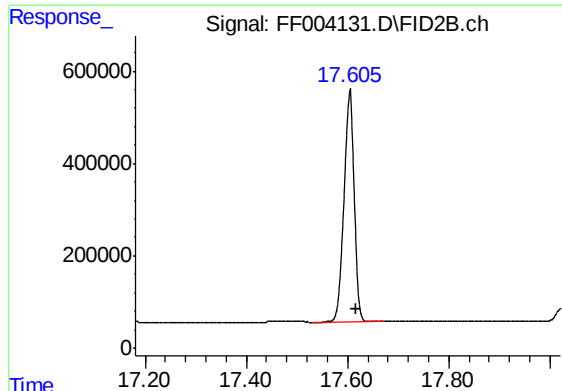
#11 N-HEXACOSANE

R.T.: 15.766 min
Delta R.T.: -0.012 min
Response: 6845112
Conc: 47.15 ug/ml



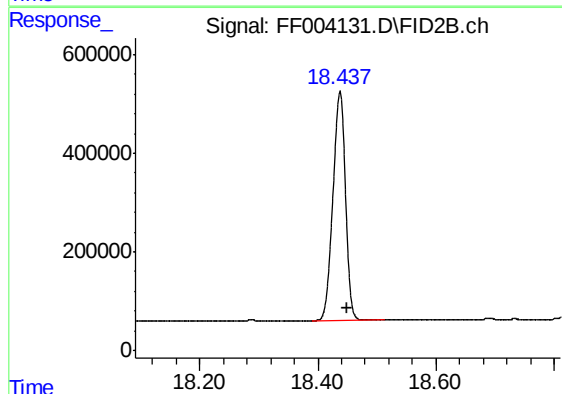
#12 N-OCTACOSANE

R.T.: 16.717 min
Delta R.T.: -0.013 min
Response: 6851189
Conc: 47.65 ug/ml



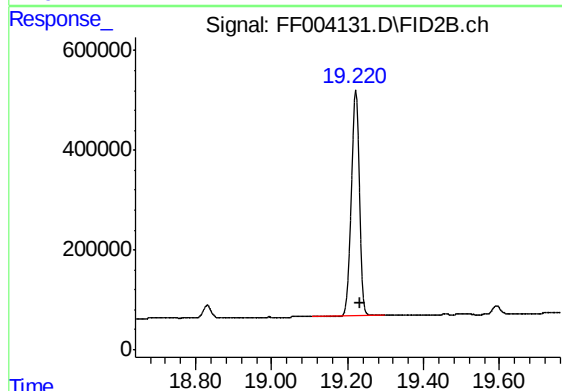
#13 N-TRIACONTANE

R.T.: 17.605 min
Delta R.T.: -0.011 min
Response: 6975757
Conc: 48.84 ug/ml



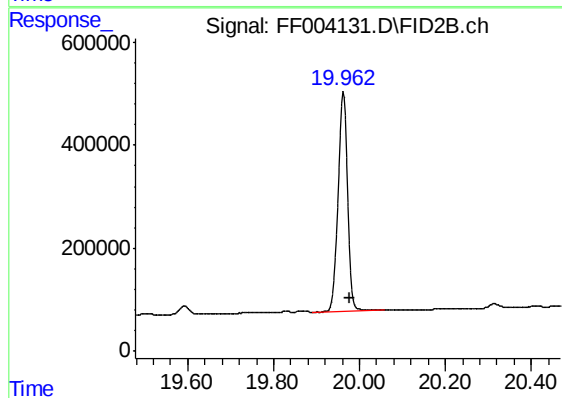
#14 N-DOTRIACONTANE

R.T.: 18.438 min
Delta R.T.: -0.012 min
Response: 6854959
Conc: 48.56 ug/ml



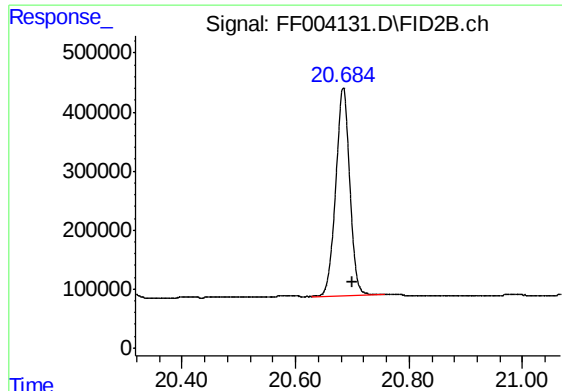
#15 N-TETRATRIACONTANE

R.T.: 19.221 min
Delta R.T.: -0.013 min
Response: 6752874
Conc: 50.63 ug/ml



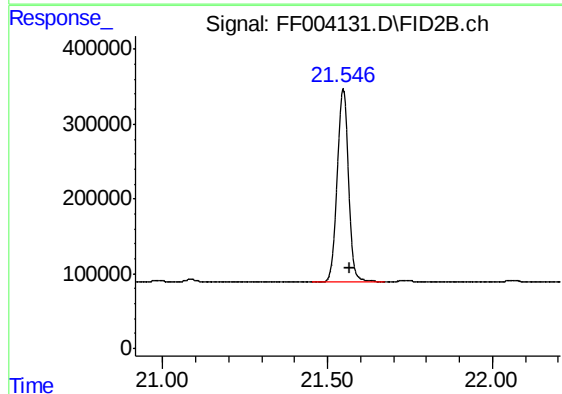
#16 N-HEXATRIACONTANE

R.T.: 19.962 min
Delta R.T.: -0.014 min
Response: 6549116
Conc: 51.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.684 min
Delta R.T.: -0.016 min
Response: 6019407
Conc: 52.88 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.547 min
Delta R.T.: -0.021 min
Response: 6135886
Conc: 50.59 ug/ml