

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042319\
 Data File : FF004311.D
 Signal(s) : FID2B.ch
 Acq On : 23 Apr 2019 11:44
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 00:54:25 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...	14.527	6080023	46.770 ug/ml
Target Compounds			
1) N-OCTANE	2.195	7287291	52.042 ug/ml
2) N-DECANE	4.279	7608063	56.218 ug/ml
3) N-DODECANE	6.296	7694078	54.841 ug/ml
4) N-TETRADECANE	8.085	7700770	54.159 ug/ml
5) N-HEXADECANE	9.683	7640598	51.624 ug/ml
6) N-OCTADECANE	11.121	7528627	49.992 ug/ml
7) N-EICOSANE	12.430	7293711	48.534 ug/ml
8) N-DOCOSANE	13.628	7086327	47.343 ug/ml
10) N-TETRACOSANE	14.732	6879831	46.707 ug/ml
11) N-HEXACOSANE	15.752	6774950	46.669 ug/ml
12) N-OCTACOSANE	16.703	6755971	46.985 ug/ml
13) N-TRIACONTANE	17.595	6802553	47.631 ug/ml
14) N-DOTRIACONTANE	18.432	6673278	47.273 ug/ml
15) N-TETRATRIACONTANE	19.220	6651593	49.875 ug/ml
16) N-HEXATRIACONTANE	19.964	6518740	51.375 ug/ml
17) N-OCTATRIACONTANE	20.688	6060116	53.237 ug/ml
18) N-TETRACONTANE	21.549	6144029	50.653 ug/ml

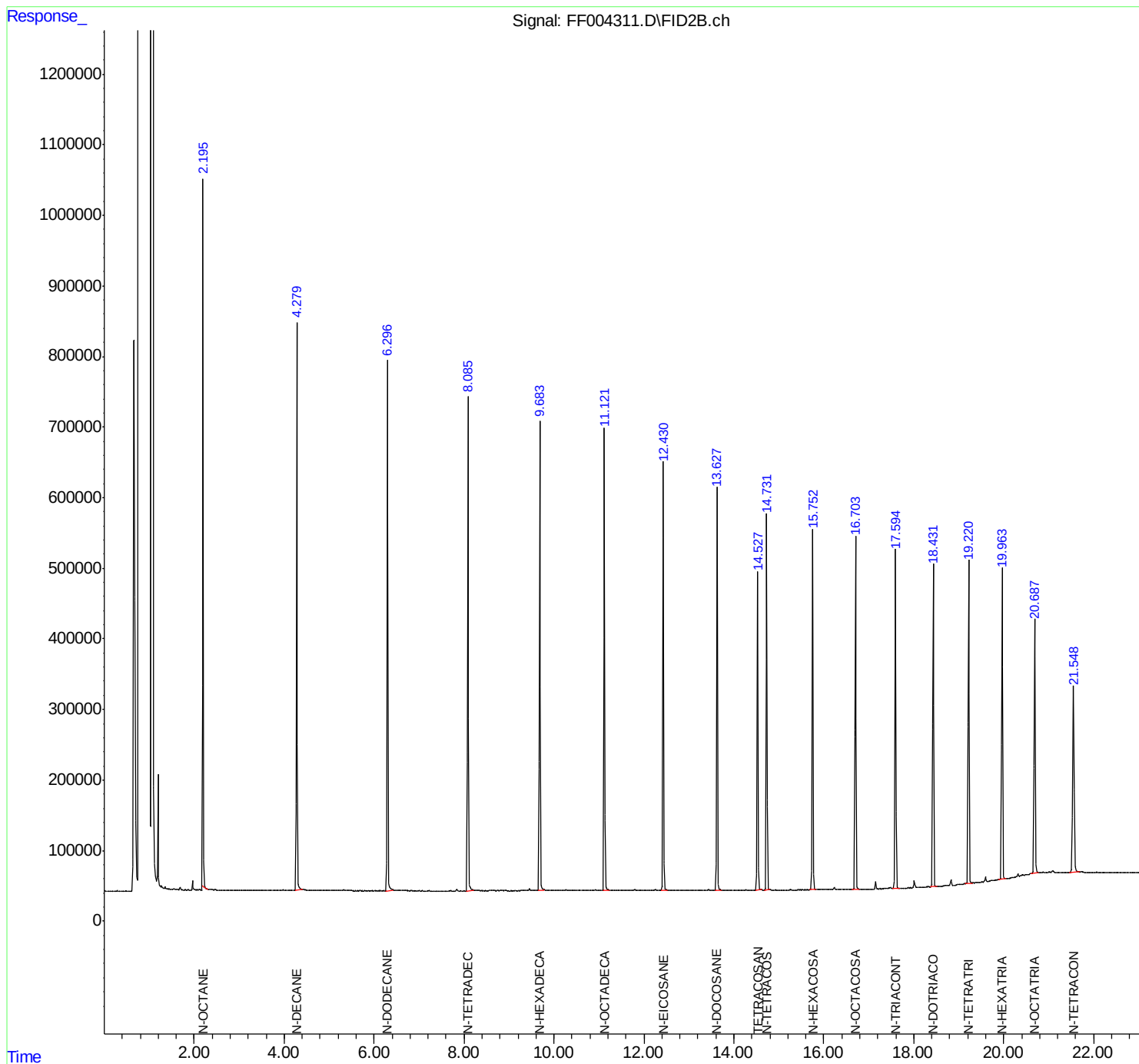
(f)=RT Delta > 1/2 Window

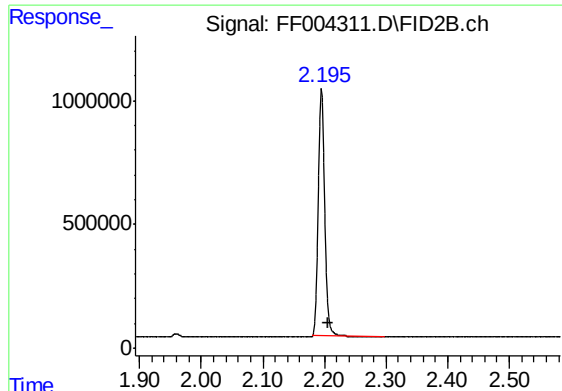
(m)=manual int.

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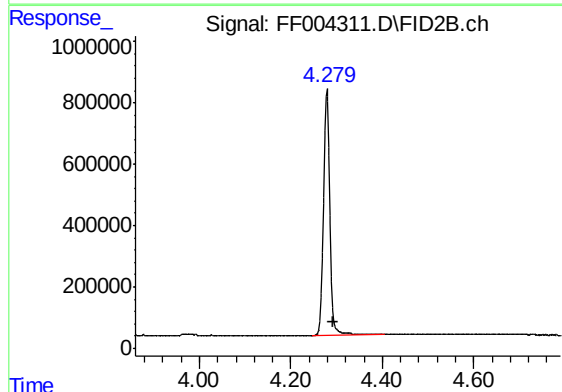
Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um





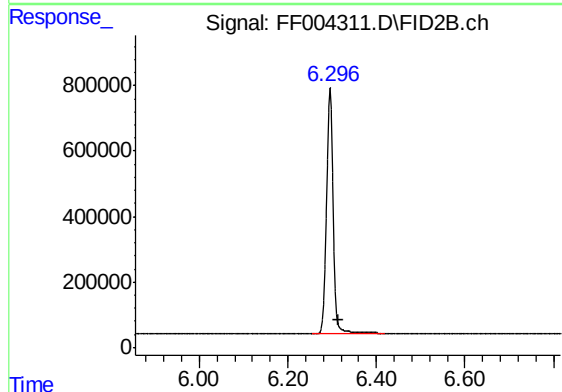
#1 N-OCTANE

R.T.: 2.195 min
Delta R.T.: -0.011 min
Response: 7287291
Conc: 52.04 ug/ml



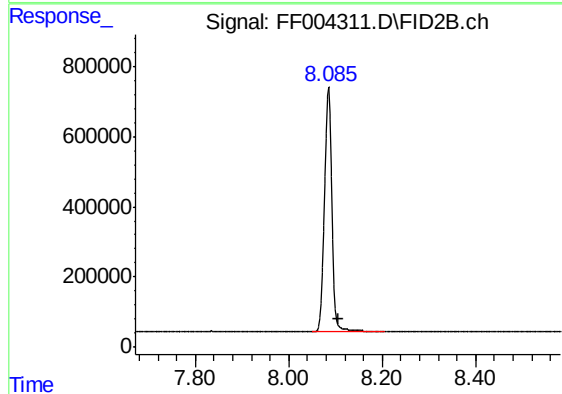
#2 N-DECANE

R.T.: 4.279 min
Delta R.T.: -0.015 min
Response: 7608063
Conc: 56.22 ug/ml



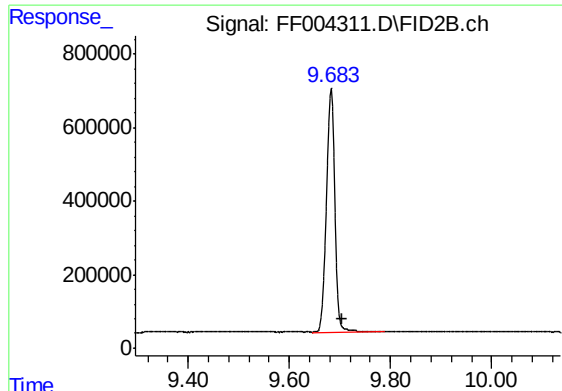
#3 N-DODECANE

R.T.: 6.296 min
Delta R.T.: -0.018 min
Response: 7694078
Conc: 54.84 ug/ml



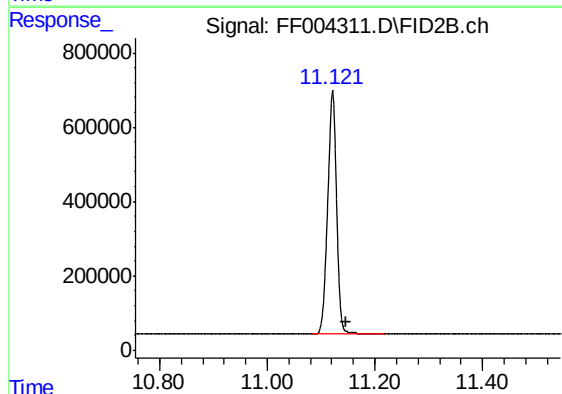
#4 N-TETRADECANE

R.T.: 8.085 min
Delta R.T.: -0.020 min
Response: 7700770
Conc: 54.16 ug/ml



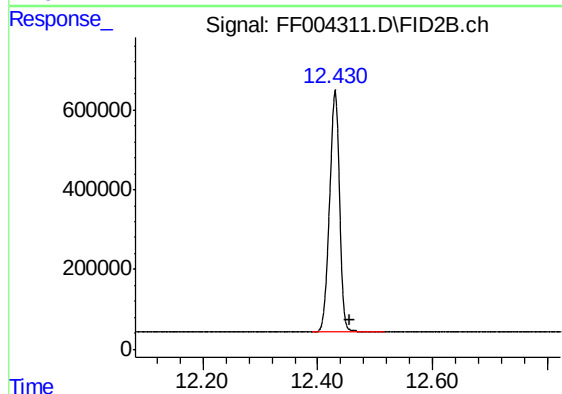
#5 N-HEXADECANE

R.T.: 9.683 min
Delta R.T.: -0.021 min
Response: 7640598
Conc: 51.62 ug/ml



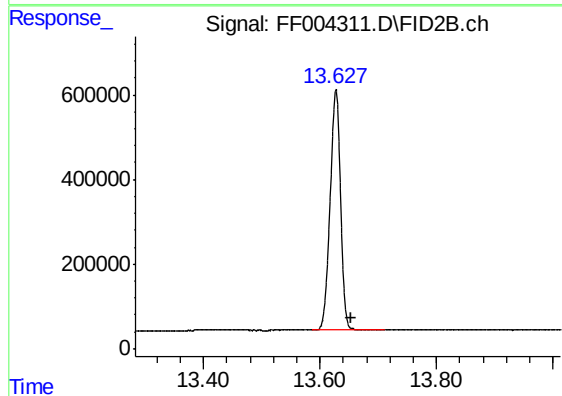
#6 N-OCTADECANE

R.T.: 11.121 min
Delta R.T.: -0.025 min
Response: 7528627
Conc: 49.99 ug/ml



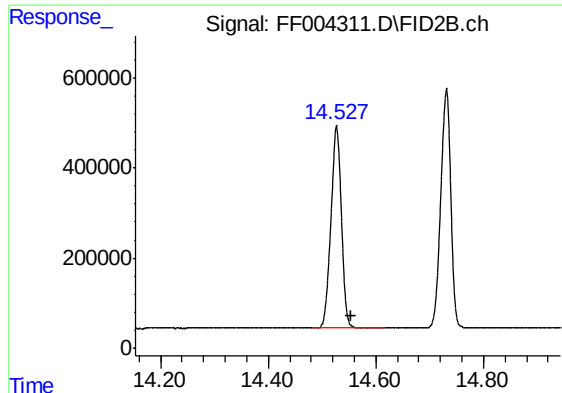
#7 N-EICOSANE

R.T.: 12.430 min
Delta R.T.: -0.025 min
Response: 7293711
Conc: 48.53 ug/ml



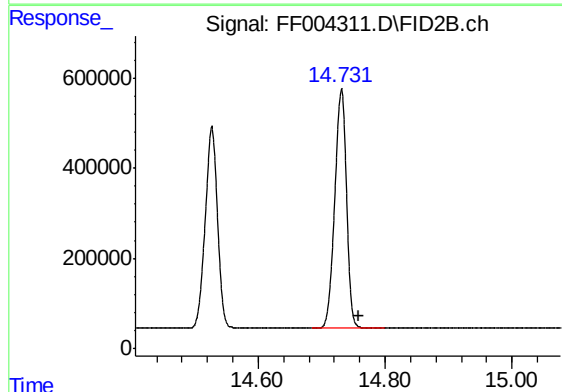
#8 N-DOCOSANE

R.T.: 13.628 min
Delta R.T.: -0.026 min
Response: 7086327
Conc: 47.34 ug/ml



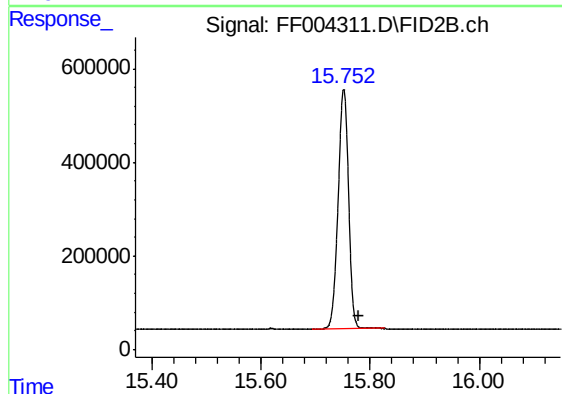
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.527 min
Delta R.T.: -0.026 min
Response: 6080023
Conc: 46.77 ug/ml



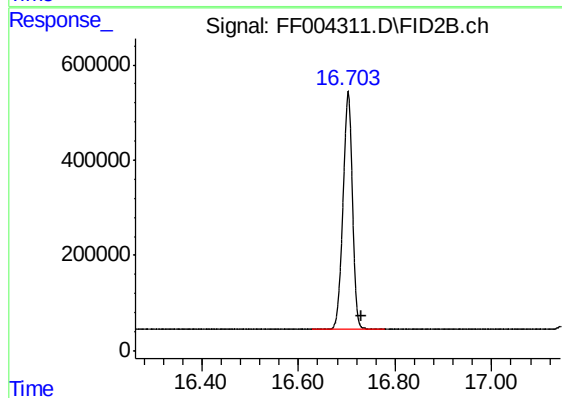
#10 N-TETRACOSANE

R.T.: 14.732 min
Delta R.T.: -0.026 min
Response: 6879831
Conc: 46.71 ug/ml



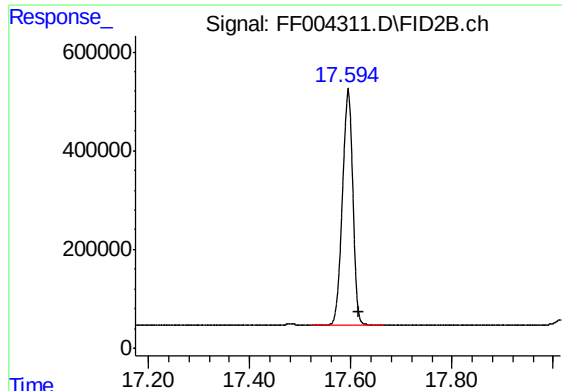
#11 N-HEXACOSANE

R.T.: 15.752 min
Delta R.T.: -0.027 min
Response: 6774950
Conc: 46.67 ug/ml



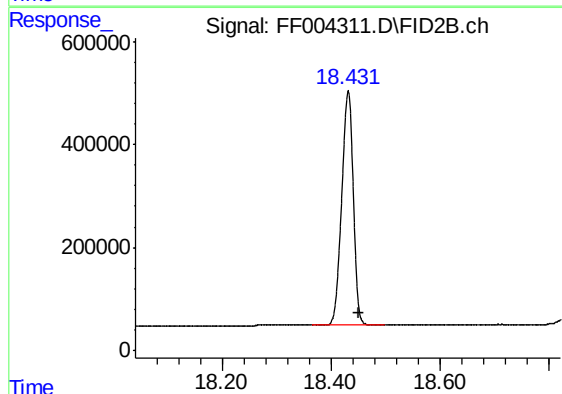
#12 N-OCTACOSANE

R.T.: 16.703 min
Delta R.T.: -0.027 min
Response: 6755971
Conc: 46.99 ug/ml



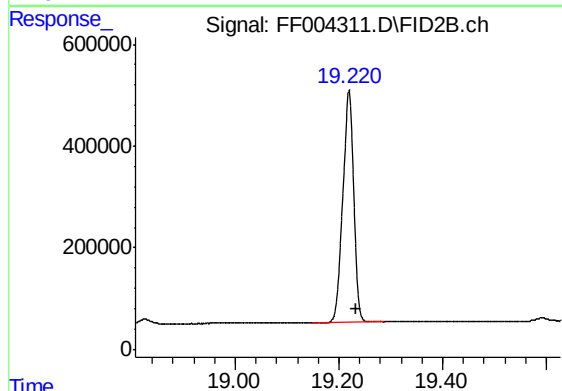
#13 N-TRIACONTANE

R.T.: 17.595 min
Delta R.T.: -0.022 min
Response: 6802553
Conc: 47.63 ug/ml



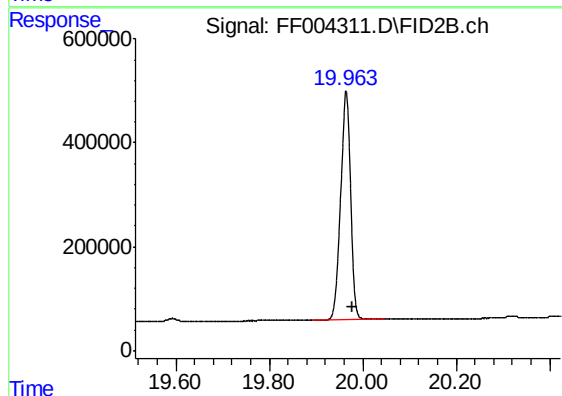
#14 N-DOTRIACONTANE

R.T.: 18.432 min
Delta R.T.: -0.018 min
Response: 6673278
Conc: 47.27 ug/ml



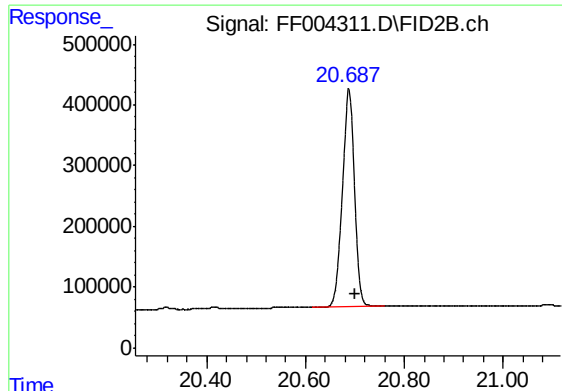
#15 N-TETRATRIACONTANE

R.T.: 19.220 min
Delta R.T.: -0.015 min
Response: 6651593
Conc: 49.88 ug/ml



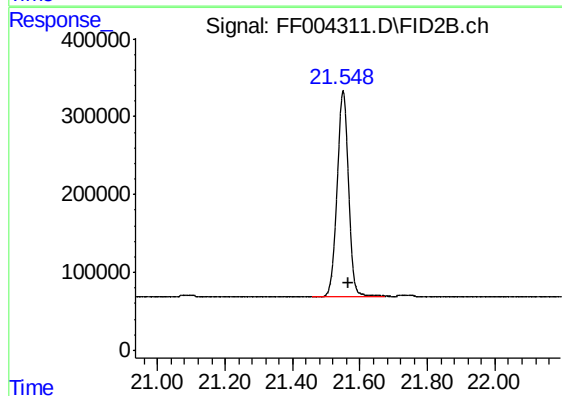
#16 N-HEXATRIACONTANE

R.T.: 19.964 min
Delta R.T.: -0.012 min
Response: 6518740
Conc: 51.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.688 min
Delta R.T.: -0.013 min
Response: 6060116
Conc: 53.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.549 min
Delta R.T.: -0.018 min
Response: 6144029
Conc: 50.65 ug/ml