

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032323\
 Data File : FG011640.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2023 15:07
 Operator : YP\AJ
 Sample : 02045-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:10:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 2023
 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...	15.064	2699515	26.820 ug/ml
Target Compounds			
1) N-OCTANE	2.065	127927	1.087 ug/ml
2) N-DECANE	4.580	427040	3.534 ug/ml
3) N-DODECANE	6.746	750137	6.147 ug/ml
4) N-TETRADECANE	8.566	685963	5.637 ug/ml
5) N-HEXADECANE	10.211	4374395	35.475 ug/ml
6) N-OCTADECANE	11.634	969948	7.941 ug/ml
7) N-EICOSANE	12.967	4780563	39.786 ug/ml
8) N-DOCOSANE	14.119	1617959	14.105 ug/ml
10) N-TETRACOSANE	15.253	30488485	269.905 ug/ml
11) N-HEXACOSANE	16.287	1569813	14.536 ug/ml
12) N-OCTACOSANE	17.225	28320111	273.114 ug/ml
13) N-TRIACONTANE	18.134	1893886	19.111 ug/ml
14) N-DOTRIACONTANE	18.977	8758719	94.439 ug/ml
15) N-TETRATRIACONTANE	19.770	472370	5.603 ug/ml
17) N-OCTATRIACONTANE	21.253	665021	8.833 ug/ml
18) N-TETRACONTANE	22.222	1544564	21.045 ug/ml

(f)=RT Delta > 1/2 Window

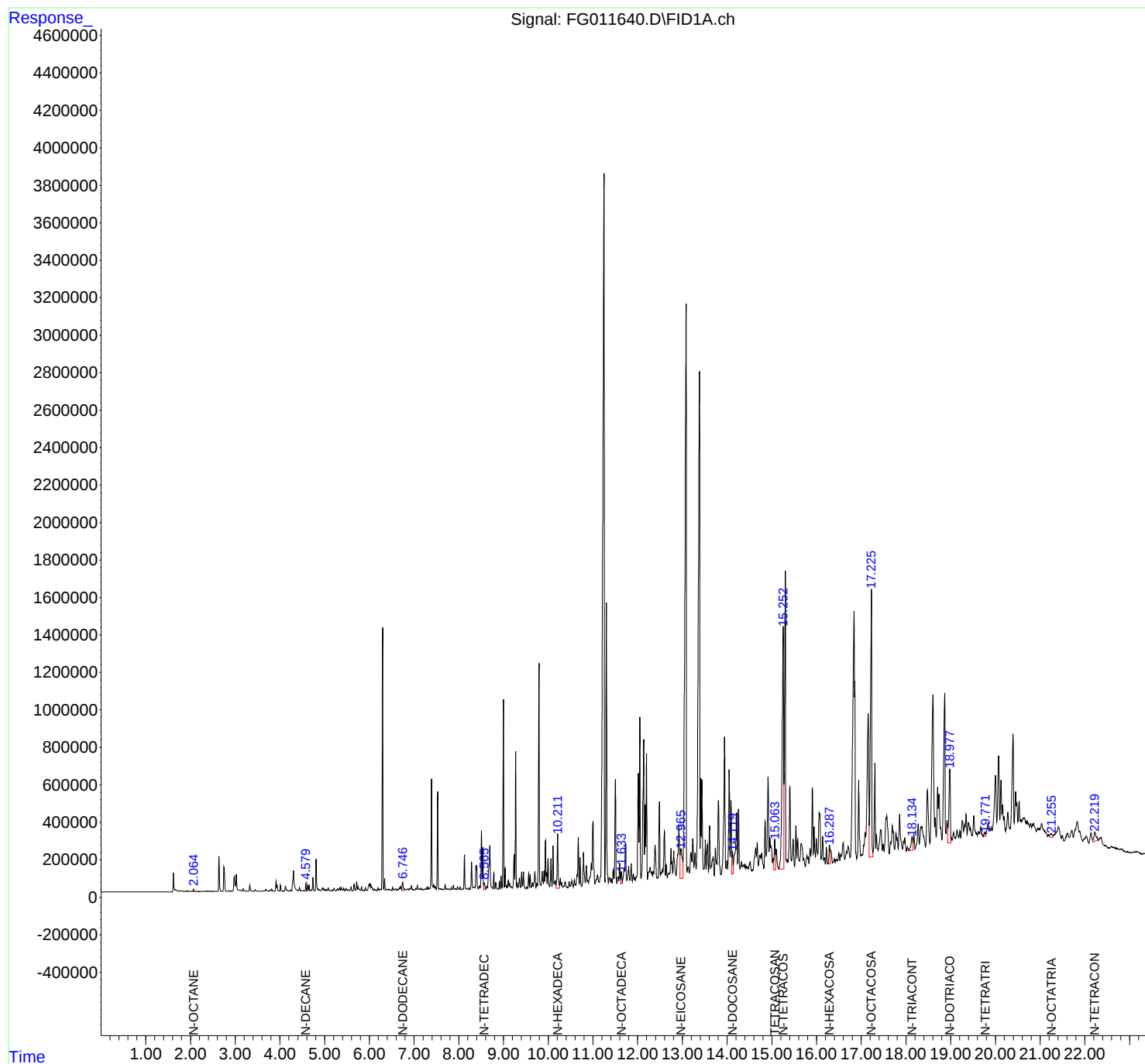
(m)=manual int.

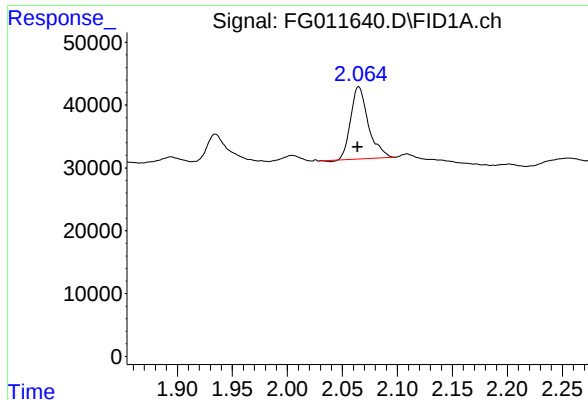
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Signal Info : 20mx0.18mmx0.18um

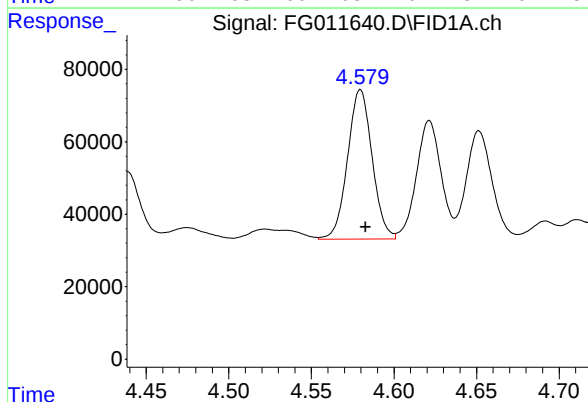




#1 N-OCTANE

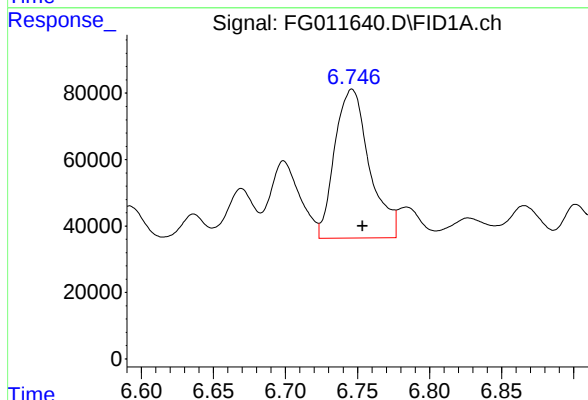
R.T.: 2.065 min
Delta R.T.: 0.000 min
Response: 127927
Conc: 1.09 ug/ml

Instrument :
FID_G
ClientSampleId :



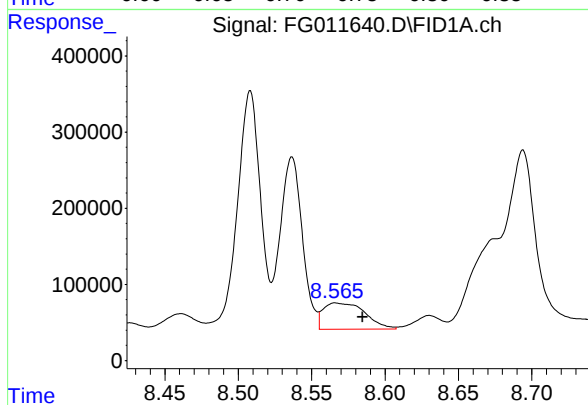
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 427040
Conc: 3.53 ug/ml



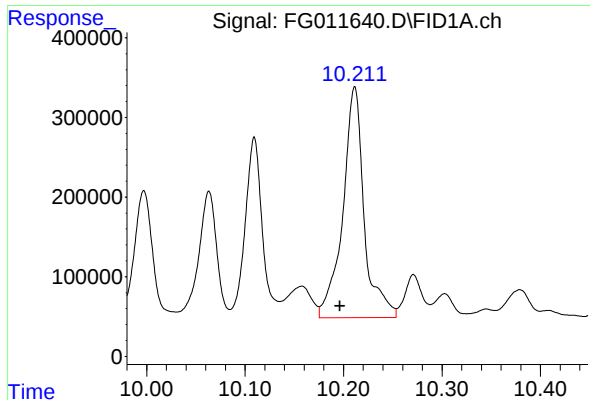
#3 N-DODECANE

R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 750137
Conc: 6.15 ug/ml



#4 N-TETRADECANE

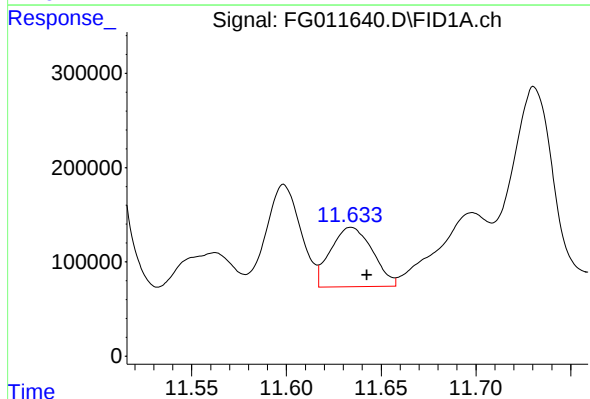
R.T.: 8.566 min
Delta R.T.: -0.018 min
Response: 685963
Conc: 5.64 ug/ml



#5 N-HEXADECANE

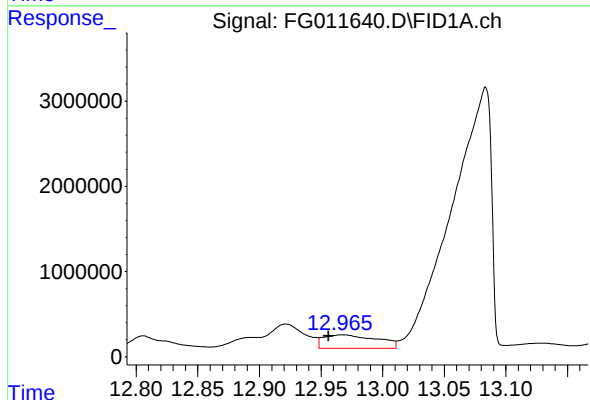
R.T.: 10.211 min
Delta R.T.: 0.015 min
Response: 4374395
Conc: 35.47 ug/ml

Instrument :
FID_G
ClientSampleId :



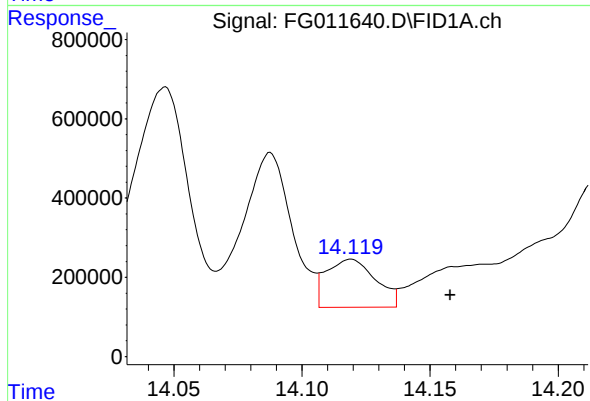
#6 N-OCTADECANE

R.T.: 11.634 min
Delta R.T.: -0.008 min
Response: 969948
Conc: 7.94 ug/ml



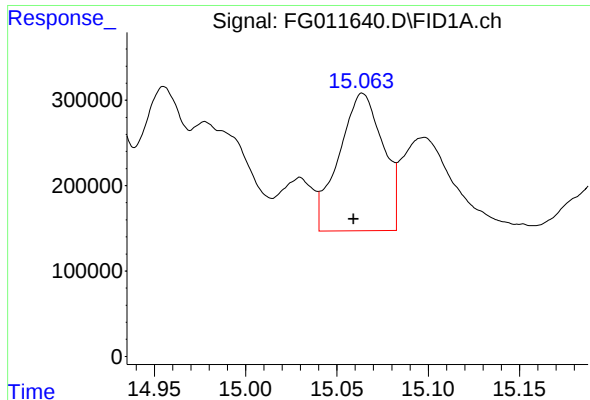
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.011 min
Response: 4780563
Conc: 39.79 ug/ml



#8 N-DOCOSANE

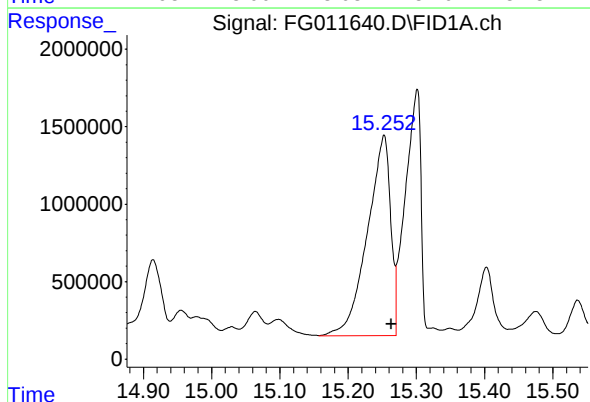
R.T.: 14.119 min
Delta R.T.: -0.039 min
Response: 1617959
Conc: 14.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

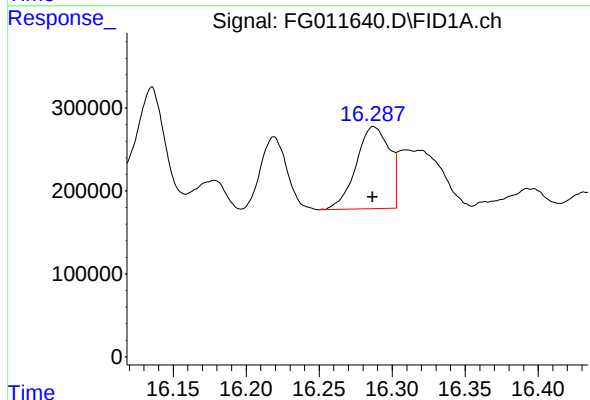
R.T.: 15.064 min
Delta R.T.: 0.005 min
Response: 2699515
Conc: 26.82 ug/ml

Instrument :
FID_G
ClientSampleId :



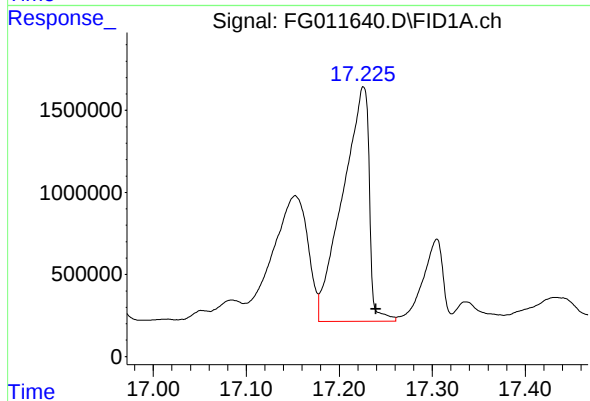
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: -0.011 min
Response: 30488485
Conc: 269.90 ug/ml



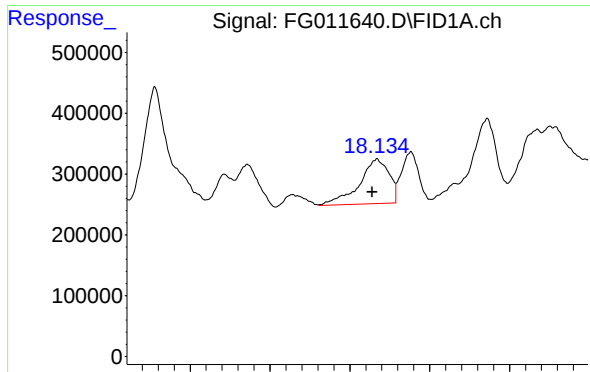
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 1569813
Conc: 14.54 ug/ml



#12 N-OCTACOSANE

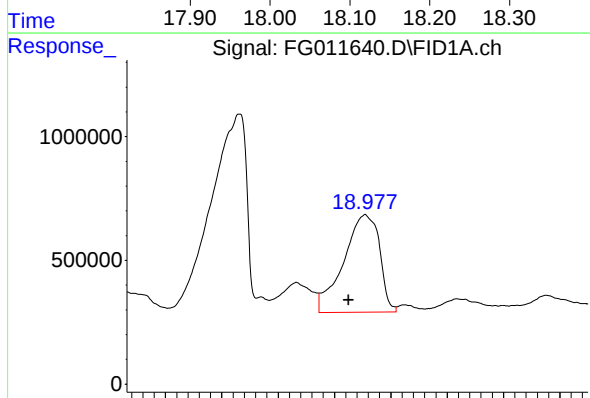
R.T.: 17.225 min
Delta R.T.: -0.014 min
Response: 28320111
Conc: 273.11 ug/ml



#13 N-TRIACONTANE

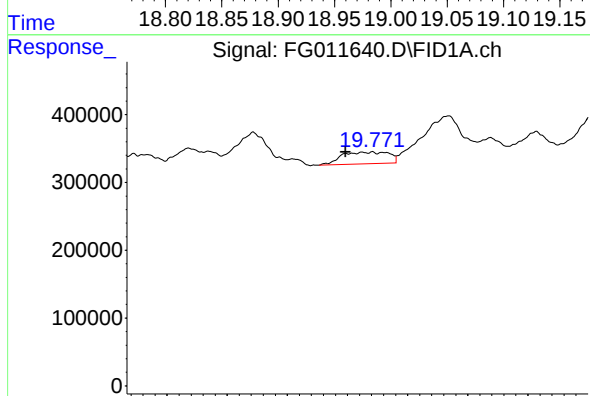
R.T.: 18.134 min
Delta R.T.: 0.006 min
Response: 1893886
Conc: 19.11 ug/ml

Instrument :
FID_G
ClientSampleId :



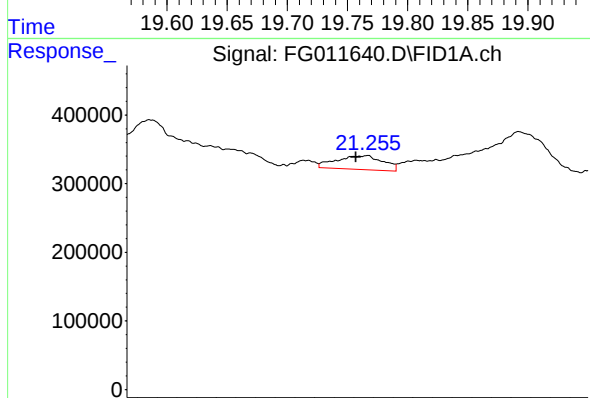
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: 0.015 min
Response: 8758719
Conc: 94.44 ug/ml



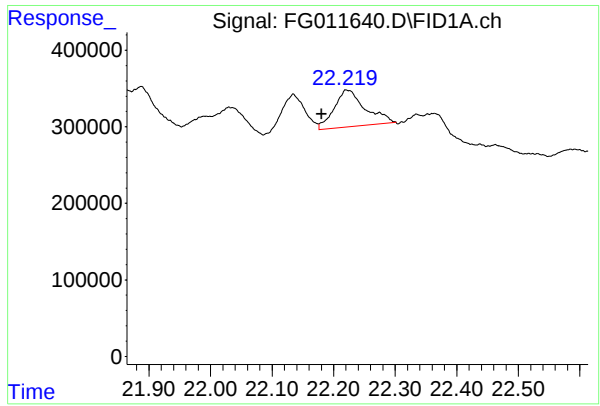
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: 0.021 min
Response: 472370
Conc: 5.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: 0.011 min
Response: 665021
Conc: 8.83 ug/ml



#18 N-TETRACONTANE

R.T.: 22.222 min
Delta R.T.: 0.041 min
Response: 1544564
Conc: 21.04 ug/ml

Instrument :
FID_G
ClientSampleId :