

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020323\
 Data File : FF011981.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2023 10:05
 Operator : YP\AJ
 Sample : 01358-08 2X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 10:45:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.048	698958	6.066 ug/ml
Target Compounds			
2) N-DECANE	4.603	255511	2.167 ug/ml
3) N-DODECANE	6.766	961921	8.030 ug/ml
4) N-TETRADECANE	8.592	1654909	13.742 ug/ml
5) N-HEXADECANE	10.199	1641163	13.157 ug/ml
6) N-OCTADECANE	11.640	1268372	9.975 ug/ml
7) N-EICOSANE	12.950	854482	6.621 ug/ml
8) N-DOCOSANE	14.149	448452	3.518 ug/ml
10) N-TETRACOSANE	15.243	478751	3.679 ug/ml
11) N-HEXACOSANE	16.273	292187	2.245 ug/ml
12) N-OCTACOSANE	17.225	325922	2.506 ug/ml
13) N-TRIACONTANE	18.115	467753	3.624 ug/ml
14) N-DOTRIACONTANE	18.947	387090	2.974 ug/ml
15) N-TETRATRIACONTANE	19.730	322754	2.899 ug/ml
16) N-HEXATRIACONTANE	20.468	983299	9.572 ug/ml
17) N-OCTATRIACONTANE	21.217	1031765	10.474 ug/ml
18) N-TETRACONTANE	22.139	512712	4.947 ug/ml

(f)=RT Delta > 1/2 Window

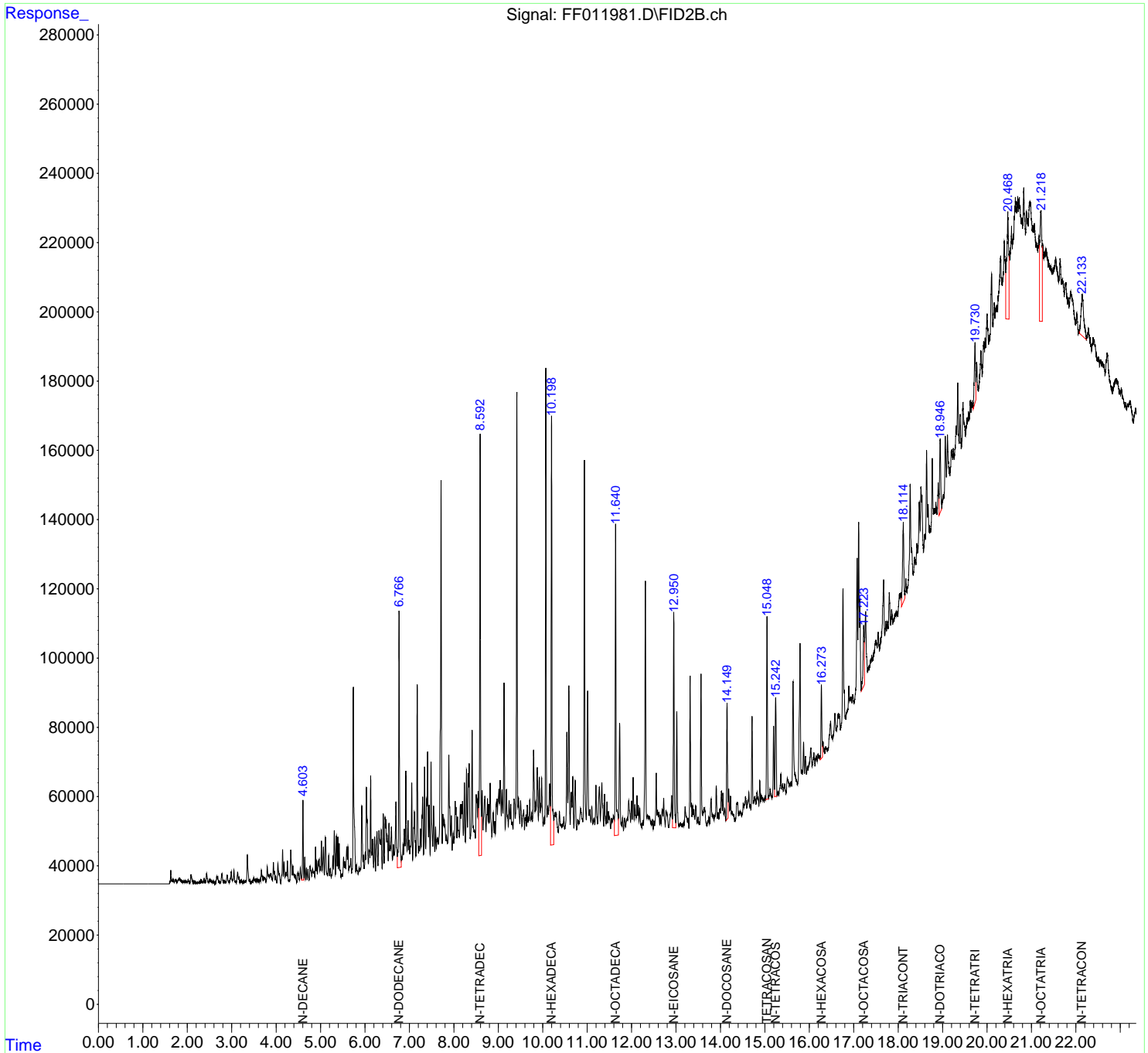
(m)=manual int.

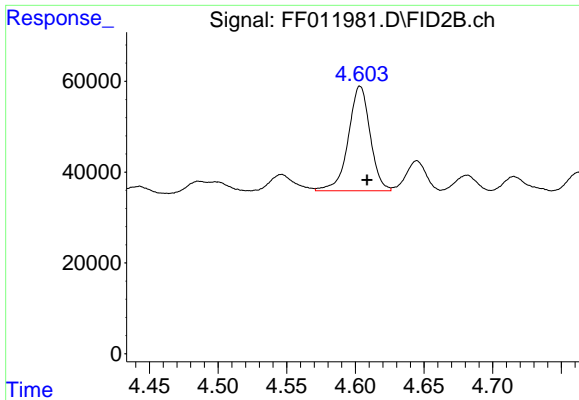
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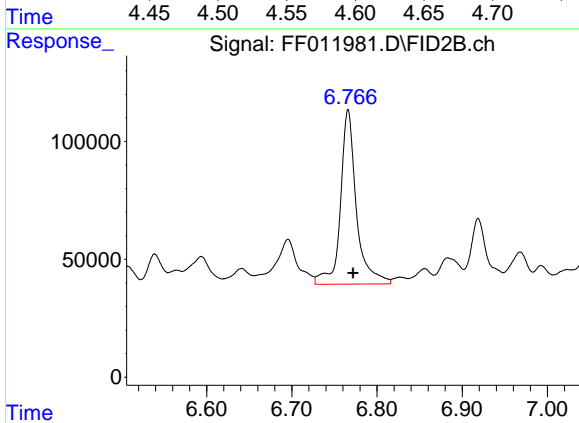




#2 N-DECANE

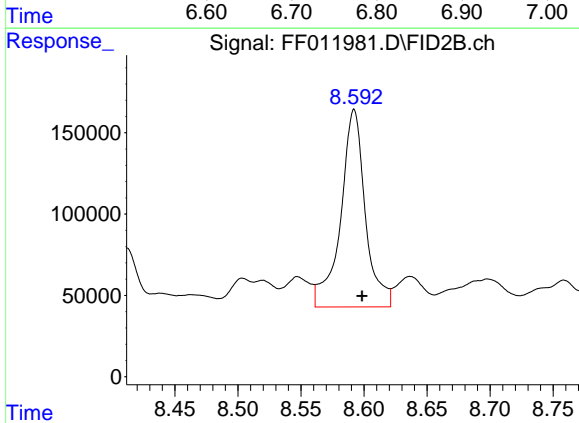
R.T.: 4.603 min
 Delta R.T.: -0.005 min
 Response: 255511
 Conc: 2.17 ug/ml

Instrument :
 FID_F
 ClientSampleId :



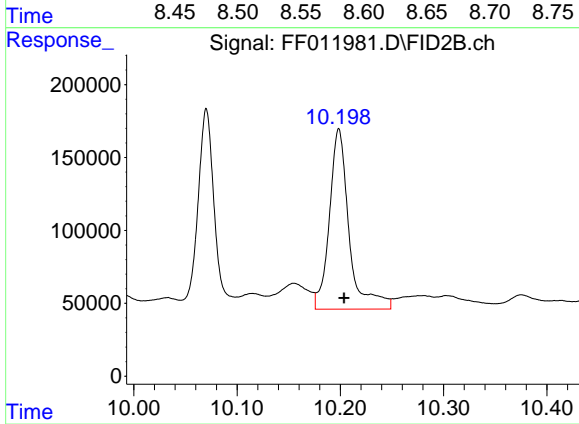
#3 N-DODECANE

R.T.: 6.766 min
 Delta R.T.: -0.006 min
 Response: 961921
 Conc: 8.03 ug/ml



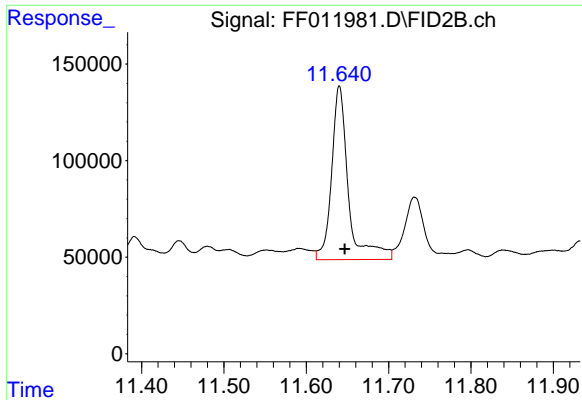
#4 N-TETRADECANE

R.T.: 8.592 min
 Delta R.T.: -0.006 min
 Response: 1654909
 Conc: 13.74 ug/ml



#5 N-HEXADECANE

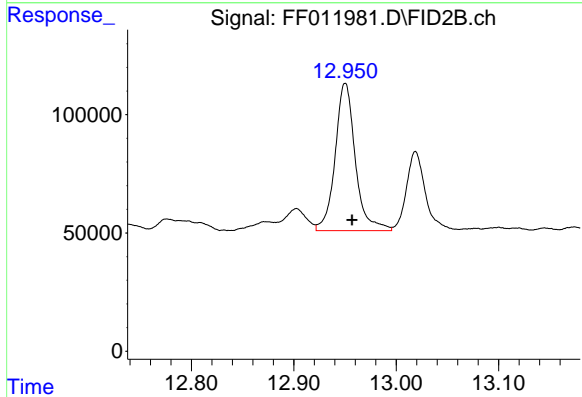
R.T.: 10.199 min
 Delta R.T.: -0.005 min
 Response: 1641163
 Conc: 13.16 ug/ml



#6 N-OCTADECANE

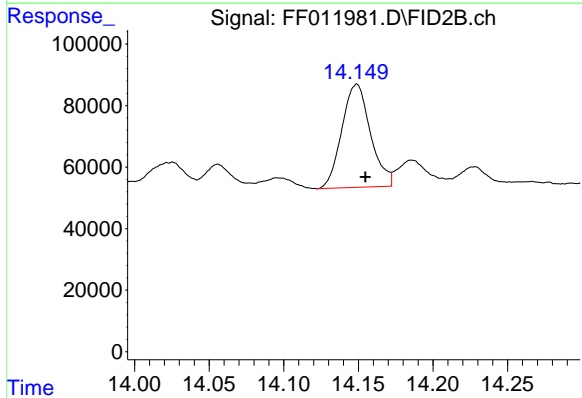
R.T.: 11.640 min
 Delta R.T.: -0.006 min
 Response: 1268372
 Conc: 9.98 ug/ml

Instrument :
 FID_F
 ClientSampleId :



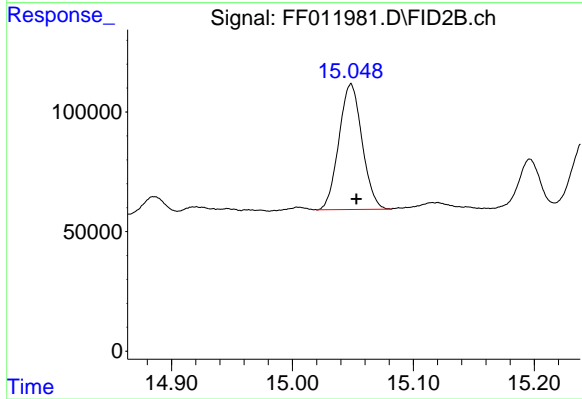
#7 N-EICOSANE

R.T.: 12.950 min
 Delta R.T.: -0.007 min
 Response: 854482
 Conc: 6.62 ug/ml



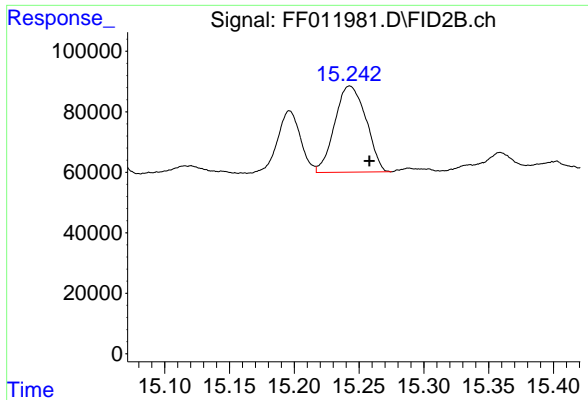
#8 N-DOCOSANE

R.T.: 14.149 min
 Delta R.T.: -0.006 min
 Response: 448452
 Conc: 3.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

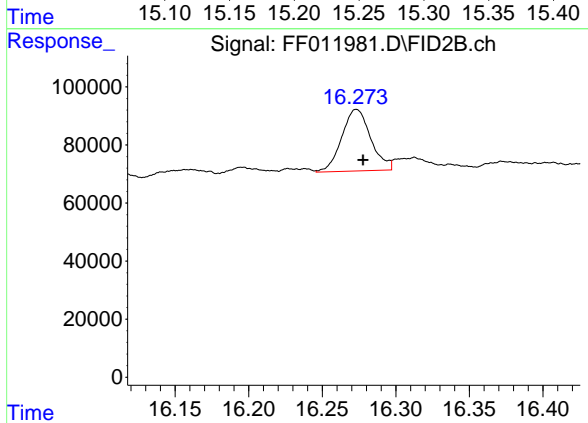
R.T.: 15.048 min
 Delta R.T.: -0.005 min
 Response: 698958
 Conc: 6.07 ug/ml



#10 N-TETRACOSANE

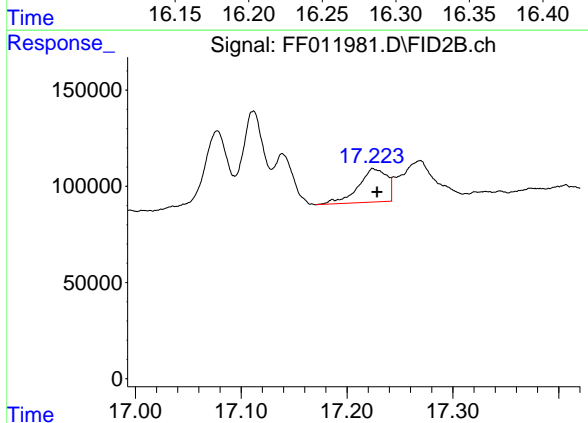
R.T.: 15.243 min
 Delta R.T.: -0.015 min
 Response: 478751
 Conc: 3.68 ug/ml

Instrument :
 FID_F
 ClientSampleId :



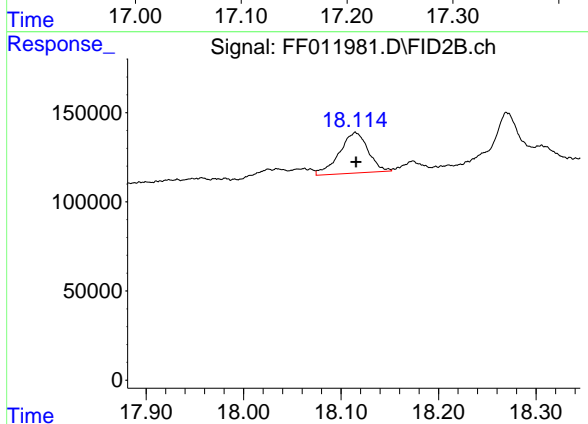
#11 N-HEXACOSANE

R.T.: 16.273 min
 Delta R.T.: -0.005 min
 Response: 292187
 Conc: 2.25 ug/ml



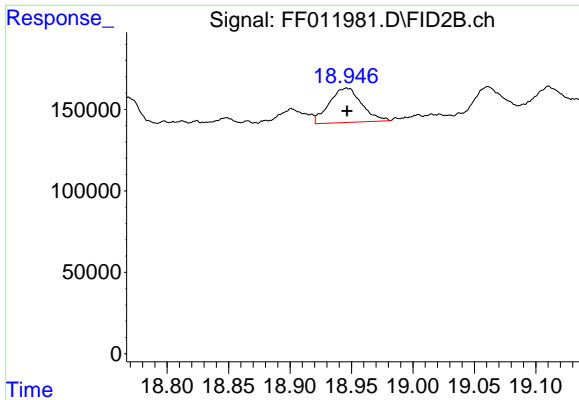
#12 N-OCTACOSANE

R.T.: 17.225 min
 Delta R.T.: -0.004 min
 Response: 325922
 Conc: 2.51 ug/ml



#13 N-TRIACONTANE

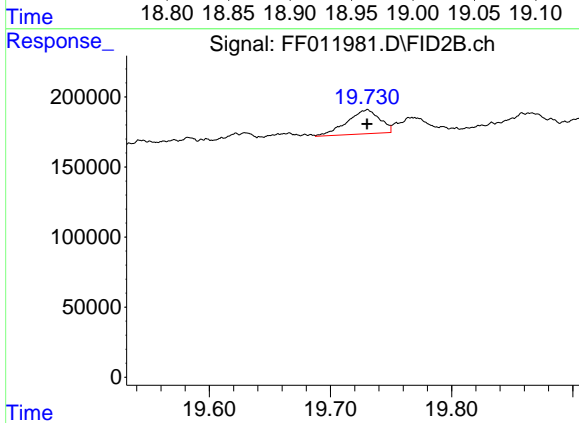
R.T.: 18.115 min
 Delta R.T.: 0.000 min
 Response: 467753
 Conc: 3.62 ug/ml



#14 N-DOTRIACONTANE

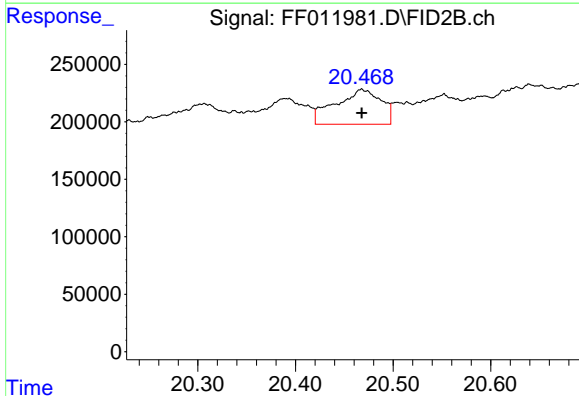
R.T.: 18.947 min
 Delta R.T.: 0.000 min
 Response: 387090
 Conc: 2.97 ug/ml

Instrument :
 FID_F
 ClientSampleId :



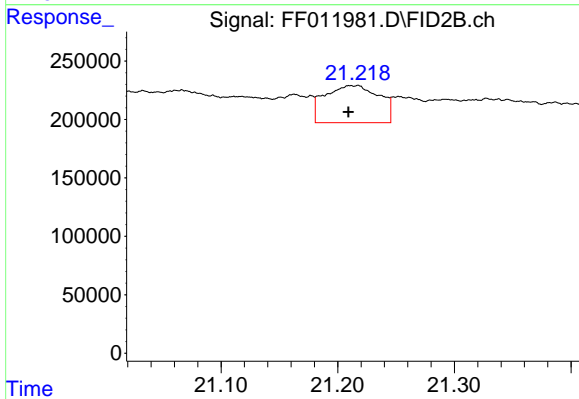
#15 N-TETRATRIACONTANE

R.T.: 19.730 min
 Delta R.T.: 0.000 min
 Response: 322754
 Conc: 2.90 ug/ml



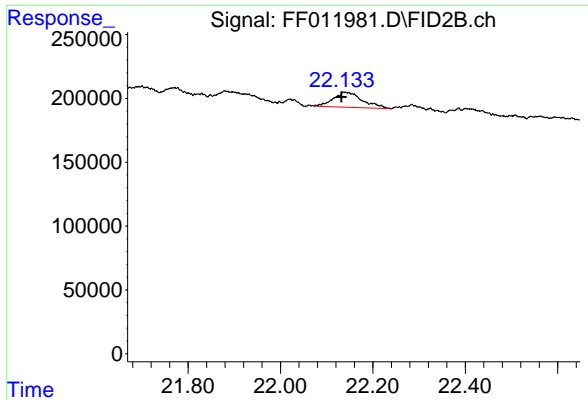
#16 N-HEXATRIACONTANE

R.T.: 20.468 min
 Delta R.T.: 0.000 min
 Response: 983299
 Conc: 9.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.217 min
 Delta R.T.: 0.008 min
 Response: 1031765
 Conc: 10.47 ug/ml



#18 N-TETRACONTANE

R.T.: 22.139 min
Delta R.T.: 0.007 min
Response: 512712
Conc: 4.95 ug/ml

Instrument :
FID_F
ClientSampleId :