

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080224\
 Data File : FF014372.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2024 13:03
 Operator : YP\AJ
 Sample : COALTAR
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 02:13:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 2024
 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...	14.945	9840759	78.899 ug/ml
Target Compounds			
2) N-DECANE	4.503	99455	0.767 ug/ml
3) N-DODECANE	6.679	147743243	1110.774 ug/ml
4) N-TETRADECANE	8.464	43161850	331.832 ug/ml
5) N-HEXADECANE	10.056	5073258	39.088 ug/ml
6) N-OCTADECANE	11.499	4945845	35.983 ug/ml
7) N-EICOSANE	12.827	10594522	77.721 ug/ml
8) N-DOCOSANE	13.997	9308422	69.316 ug/ml
10) N-TETRACOSANE	15.125	81558051	613.131 ug/ml
11) N-HEXACOSANE	16.148	3447479	26.826 ug/ml
12) N-OCTACOSANE	17.118	10286861	81.914 ug/ml
13) N-TRIACONTANE	17.984	1425564	11.683 ug/ml
14) N-DOTRIACONTANE	18.821	2210039	18.838 ug/ml
15) N-TETRATRIACONTANE	19.594	353708	3.715 ug/ml
16) N-HEXATRIACONTANE	20.331	219897	2.955 ug/ml
17) N-OCTATRIACONTANE	21.054	225393	3.340 ug/ml
18) N-TETRACONTANE	21.920	287433	4.570 ug/ml

(f)=RT Delta > 1/2 Window

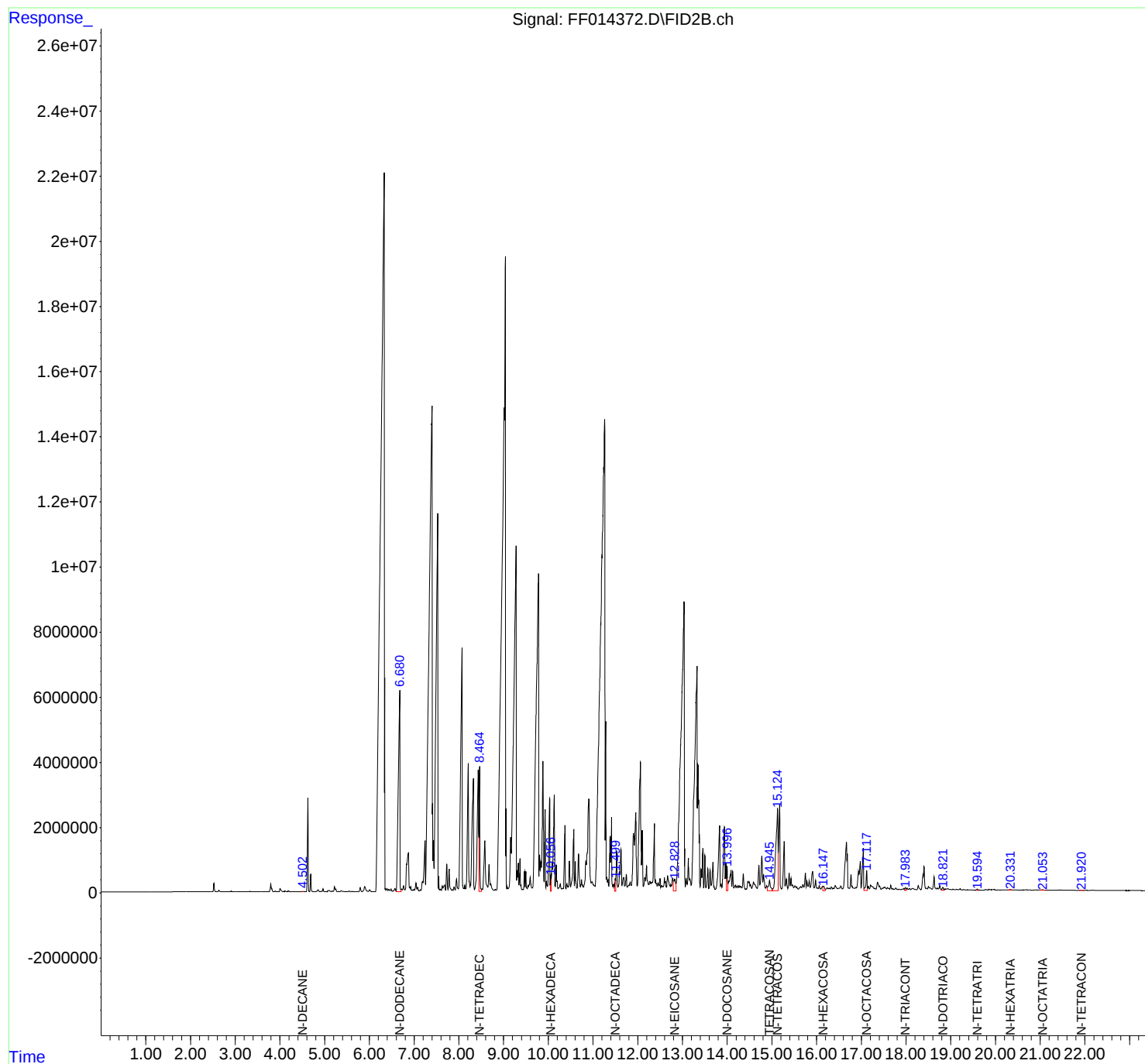
(m)=manual int.

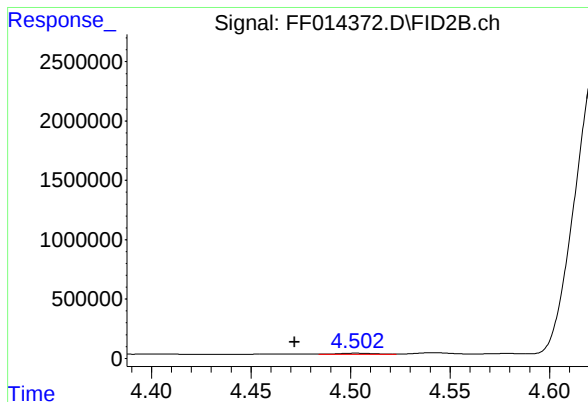
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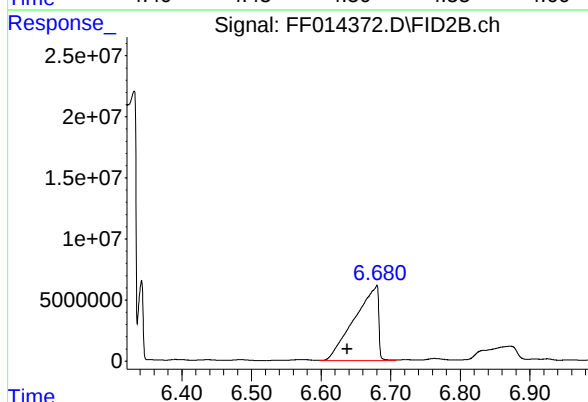
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.031 min
Response: 99455
Conc: 0.77 ug/ml

Instrument :

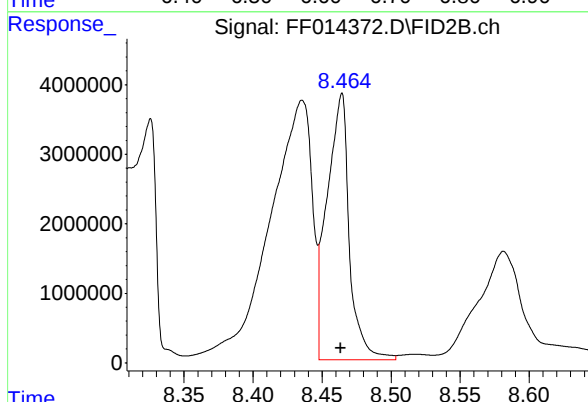
FID_F

ClientSampleId :



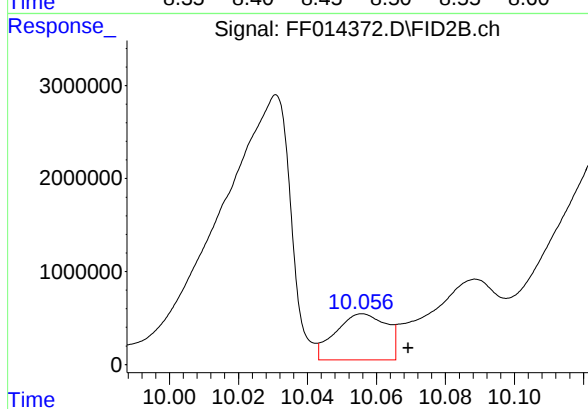
#3 N-DODECANE

R.T.: 6.679 min
Delta R.T.: 0.042 min
Response: 147743243
Conc: 1110.77 ug/ml



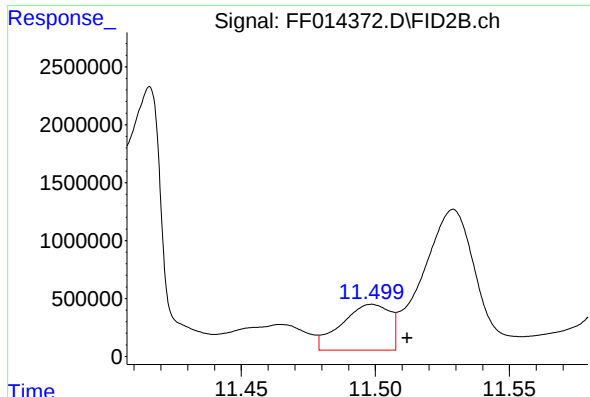
#4 N-TETRADECANE

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 43161850
Conc: 331.83 ug/ml



#5 N-HEXADECANE

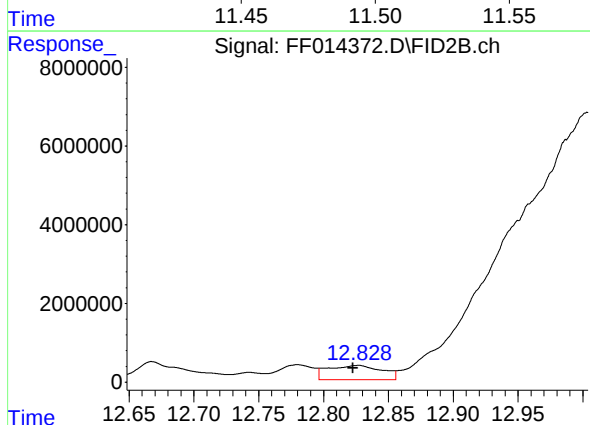
R.T.: 10.056 min
Delta R.T.: -0.013 min
Response: 5073258
Conc: 39.09 ug/ml



#6 N-OCTADECANE

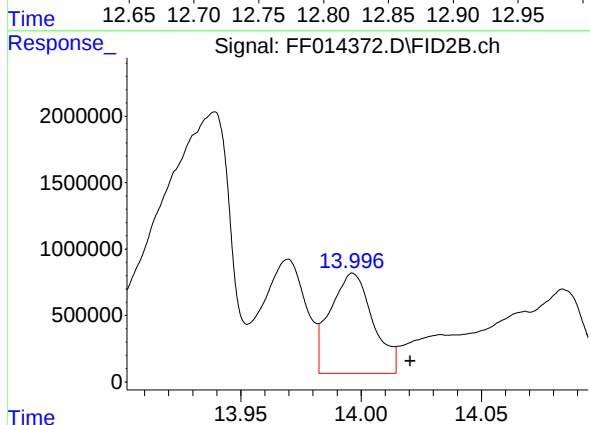
R.T.: 11.499 min
Delta R.T.: -0.013 min
Response: 4945845
Conc: 35.98 ug/ml

Instrument :
FID_F
ClientSampleId :



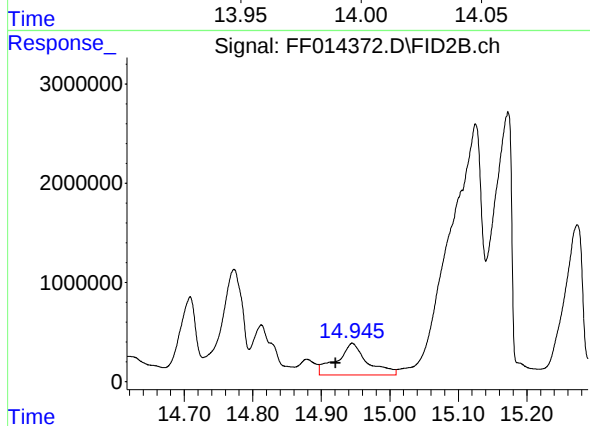
#7 N-EICOSANE

R.T.: 12.827 min
Delta R.T.: 0.004 min
Response: 10594522
Conc: 77.72 ug/ml



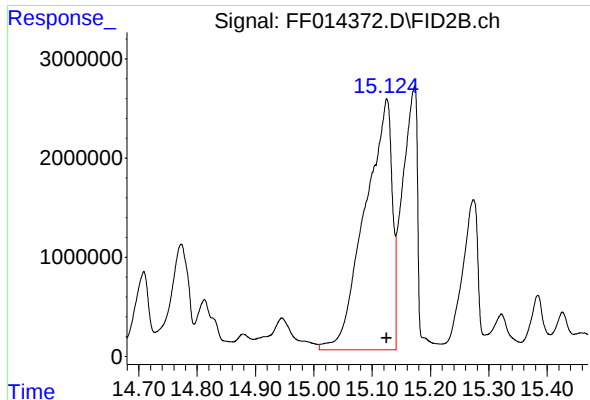
#8 N-DOCOSANE

R.T.: 13.997 min
Delta R.T.: -0.024 min
Response: 9308422
Conc: 69.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

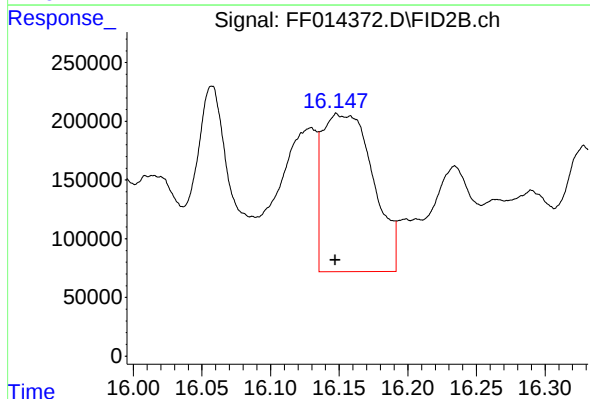
R.T.: 14.945 min
Delta R.T.: 0.024 min
Response: 9840759
Conc: 78.90 ug/ml



#10 N-TETRACOSANE

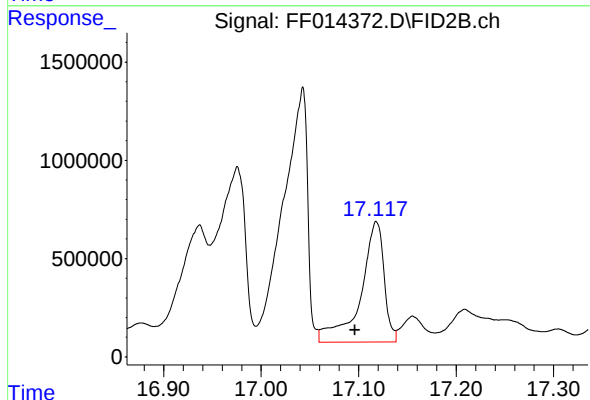
R.T.: 15.125 min
Delta R.T.: 0.000 min
Response: 81558051
Conc: 613.13 ug/ml

Instrument :
FID_F
ClientSampleId :



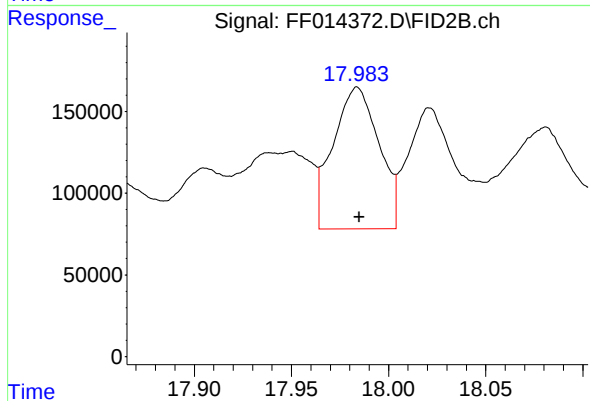
#11 N-HEXACOSANE

R.T.: 16.148 min
Delta R.T.: 0.000 min
Response: 3447479
Conc: 26.83 ug/ml



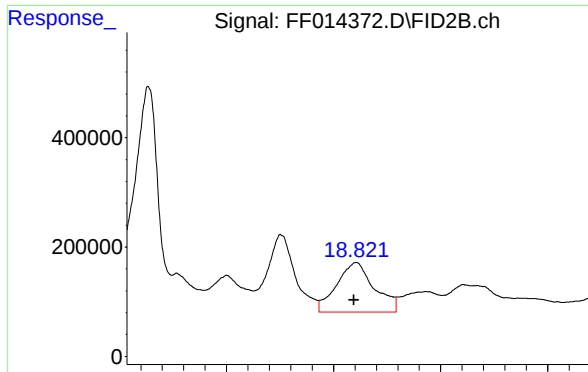
#12 N-OCTACOSANE

R.T.: 17.118 min
Delta R.T.: 0.022 min
Response: 10286861
Conc: 81.91 ug/ml



#13 N-TRIACONTANE

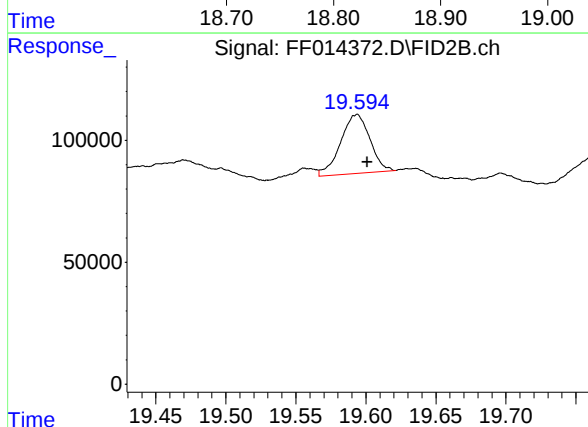
R.T.: 17.984 min
Delta R.T.: -0.001 min
Response: 1425564
Conc: 11.68 ug/ml



#14 N-DOTRIACONTANE

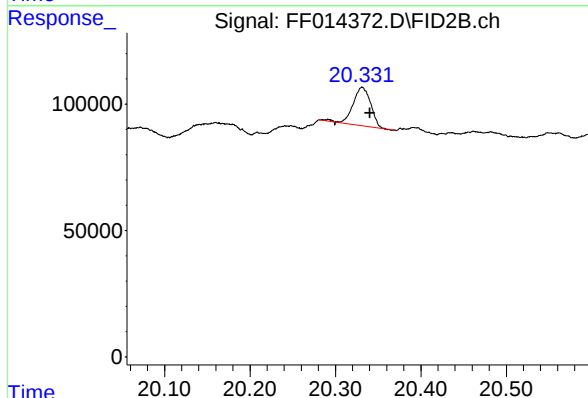
R.T.: 18.821 min
Delta R.T.: 0.002 min
Response: 2210039
Conc: 18.84 ug/ml

Instrument :
FID_F
ClientSampleId :



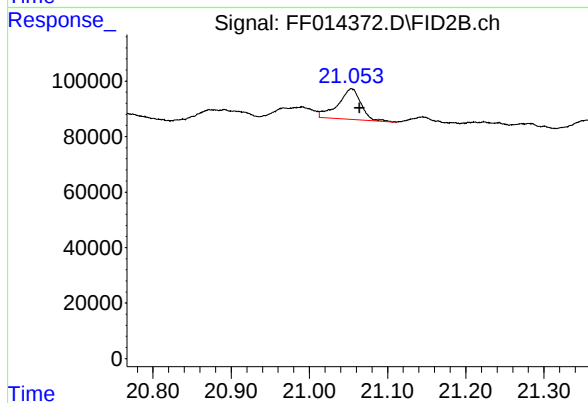
#15 N-TETRATRIACONTANE

R.T.: 19.594 min
Delta R.T.: -0.007 min
Response: 353708
Conc: 3.71 ug/ml



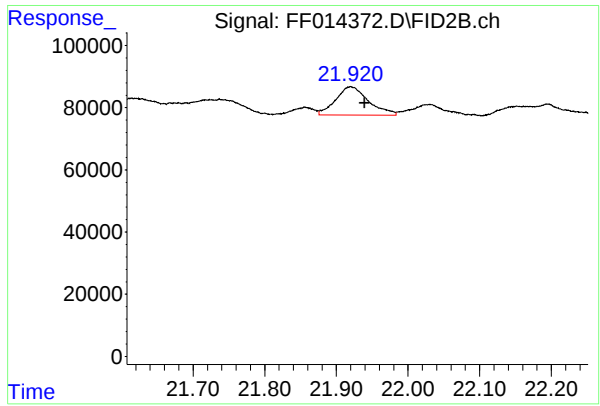
#16 N-HEXATRIACONTANE

R.T.: 20.331 min
Delta R.T.: -0.009 min
Response: 219897
Conc: 2.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.054 min
Delta R.T.: -0.010 min
Response: 225393
Conc: 3.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.920 min
Delta R.T.: -0.019 min
Response: 287433
Conc: 4.57 ug/ml

Instrument :

FID_F

ClientSampleId :