

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032023\
 Data File : FF012306.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2023 10:35
 Operator : YP\AJ
 Sample : 01974-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 21 03:32:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.027	2487988	22.232 ug/ml
Target Compounds			
2) N-DECANE	4.587	42316	0.338 ug/ml
3) N-DODECANE	6.748	56074	0.452 ug/ml
4) N-TETRADECANE	8.569	235671	1.809 ug/ml
5) N-HEXADECANE	10.196	241559	1.810 ug/ml
6) N-OCTADECANE	11.615	278056	2.070 ug/ml
7) N-EICOSANE	12.924	1515200	11.390 ug/ml
8) N-DOCOSANE	14.128	446249	3.512 ug/ml
10) N-TETRACOSANE	15.230	5325509	42.703 ug/ml
11) N-HEXACOSANE	16.243	793391	6.626 ug/ml
12) N-OCTACOSANE	17.200	813736	7.074 ug/ml
13) N-TRIACONTANE	18.090	2380521	21.634 ug/ml
14) N-DOTRIACONTANE	18.897	3795007	36.566 ug/ml
15) N-TETRATRIACONTANE	19.705	1931520	20.416 ug/ml
16) N-HEXATRIACONTANE	20.451	2722311	31.073 ug/ml
17) N-OCTATRIACONTANE	21.179	2859866	34.540 ug/ml
18) N-TETRACONTANE	22.046	852450	10.435 ug/ml

(f)=RT Delta > 1/2 Window

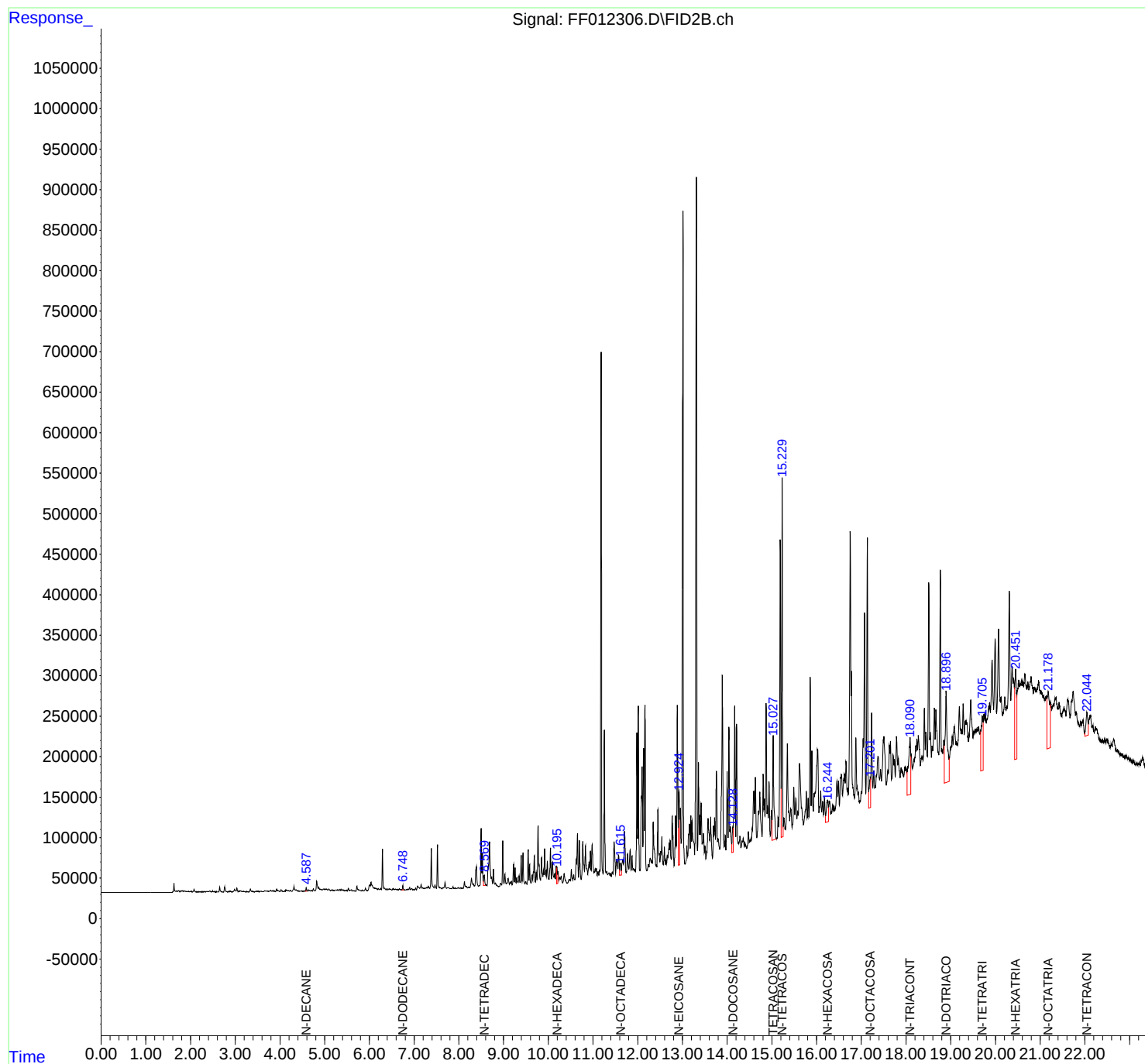
(m)=manual int.

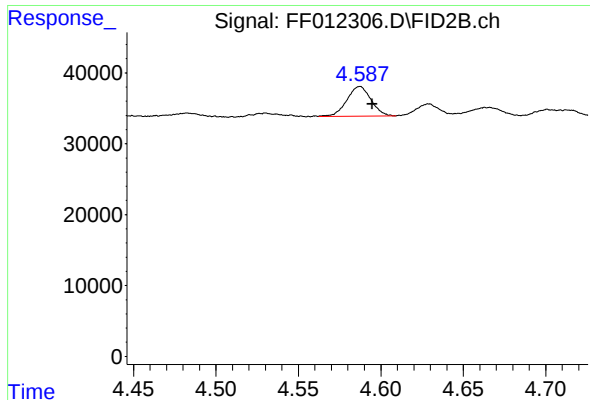
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Signal Info : 20mx0.18mmx0.18um

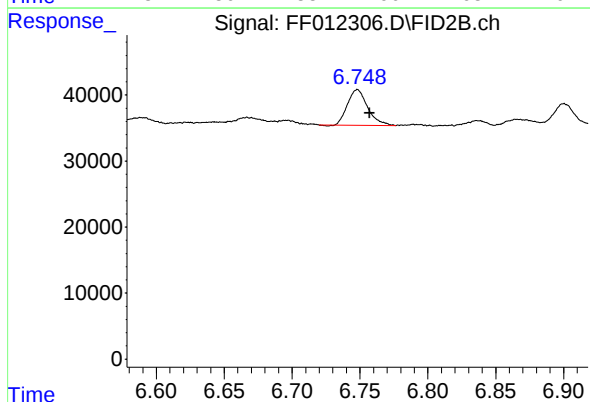




#2 N-DECANE

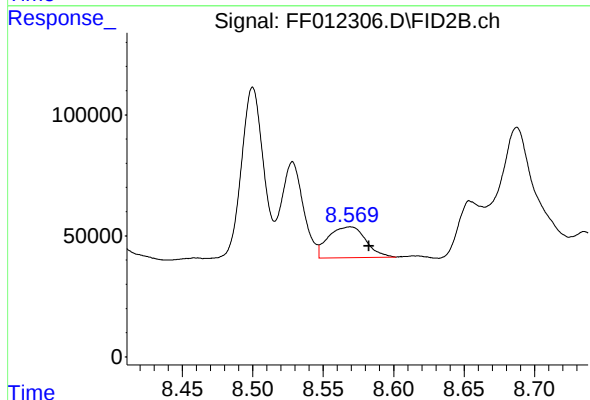
R.T.: 4.587 min
Delta R.T.: -0.008 min
Response: 42316
Conc: 0.34 ug/ml

Instrument :
FID_F
ClientSampleId :



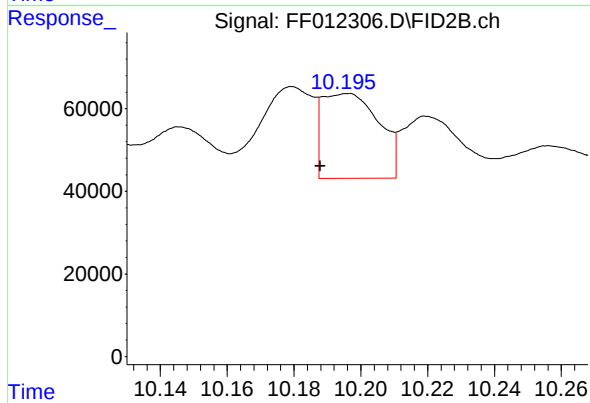
#3 N-DODECANE

R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 56074
Conc: 0.45 ug/ml



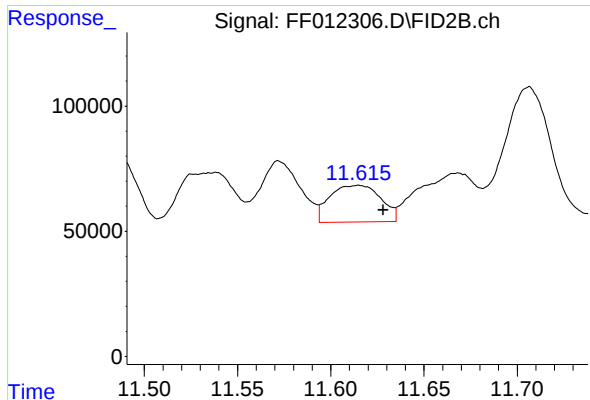
#4 N-TETRADECANE

R.T.: 8.569 min
Delta R.T.: -0.013 min
Response: 235671
Conc: 1.81 ug/ml



#5 N-HEXADECANE

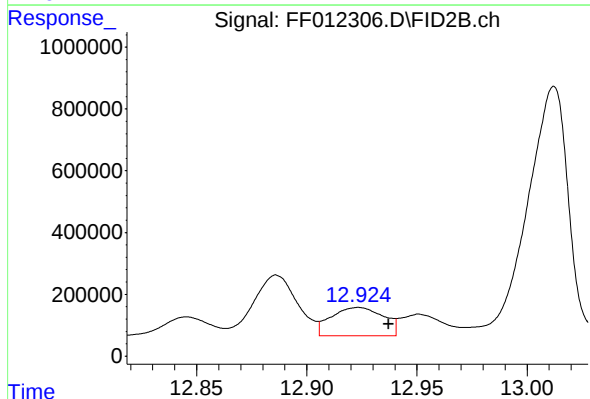
R.T.: 10.196 min
Delta R.T.: 0.008 min
Response: 241559
Conc: 1.81 ug/ml



#6 N-OCTADECANE

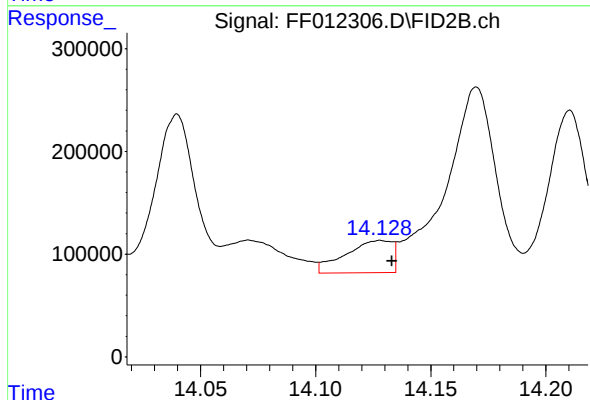
R.T.: 11.615 min
Delta R.T.: -0.013 min
Response: 278056
Conc: 2.07 ug/ml

Instrument :
FID_F
ClientSampleId :



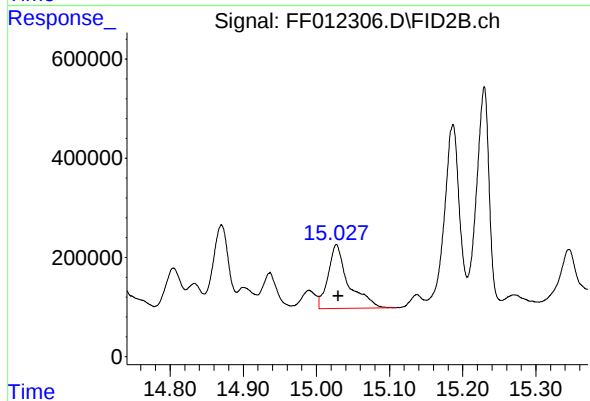
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: -0.014 min
Response: 1515200
Conc: 11.39 ug/ml



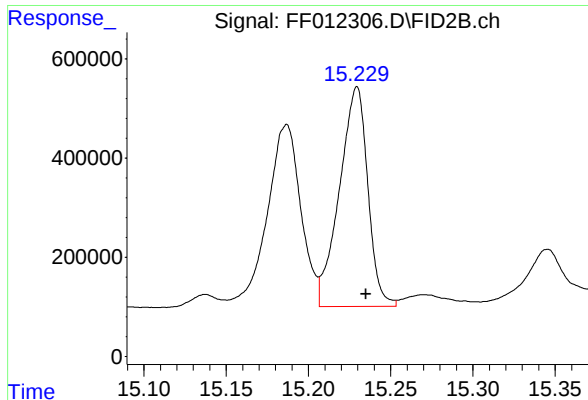
#8 N-DOCOSANE

R.T.: 14.128 min
Delta R.T.: -0.005 min
Response: 446249
Conc: 3.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

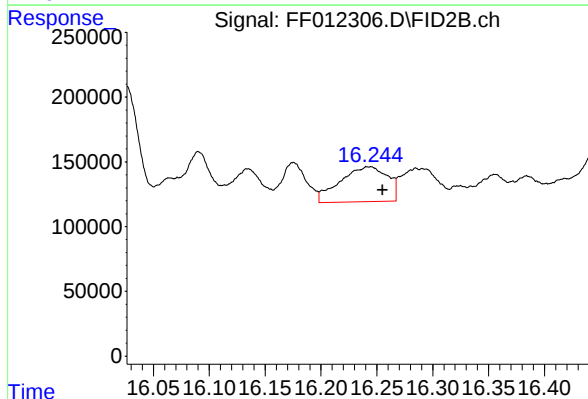
R.T.: 15.027 min
Delta R.T.: -0.003 min
Response: 2487988
Conc: 22.23 ug/ml



#10 N-TETRACOSANE

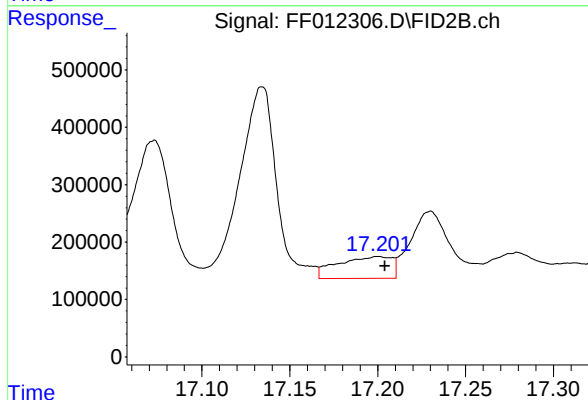
R.T.: 15.230 min
Delta R.T.: -0.006 min
Response: 5325509
Conc: 42.70 ug/ml

Instrument : FID_F
ClientSampleId :



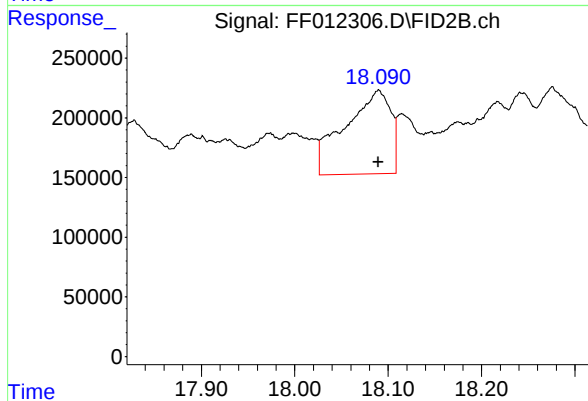
#11 N-HEXACOSANE

R.T.: 16.243 min
Delta R.T.: -0.012 min
Response: 793391
Conc: 6.63 ug/ml



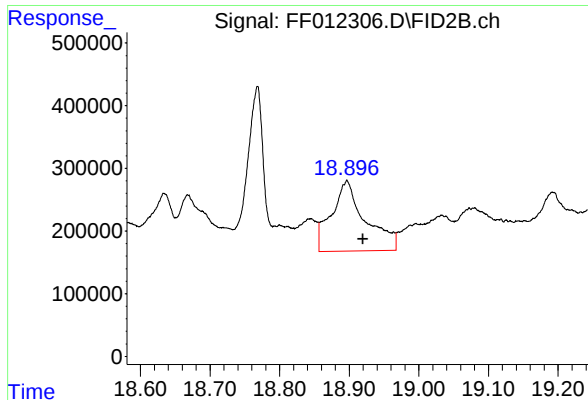
#12 N-OCTACOSANE

R.T.: 17.200 min
Delta R.T.: -0.004 min
Response: 813736
Conc: 7.07 ug/ml



#13 N-TRIACONTANE

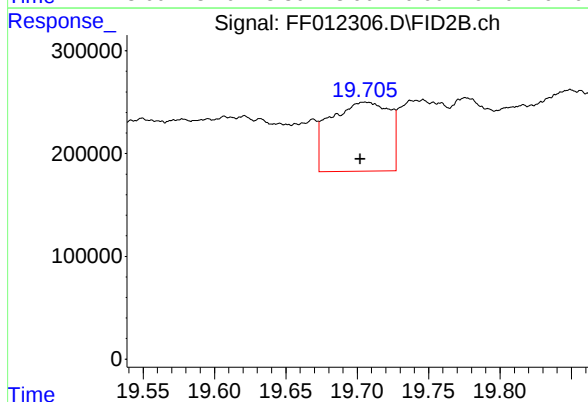
R.T.: 18.090 min
Delta R.T.: 0.000 min
Response: 2380521
Conc: 21.63 ug/ml



#14 N-DOTRIACONTANE

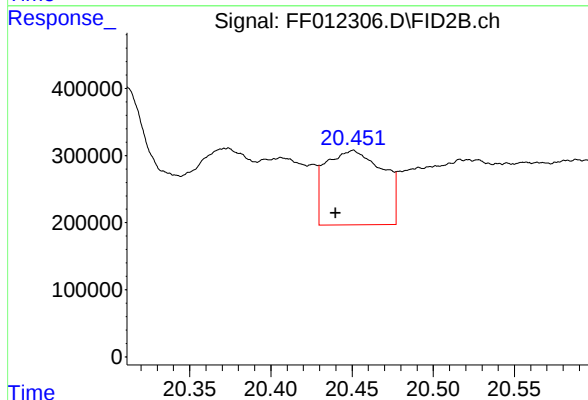
R.T.: 18.897 min
Delta R.T.: -0.023 min
Response: 3795007
Conc: 36.57 ug/ml

Instrument :
FID_F
ClientSampleId :



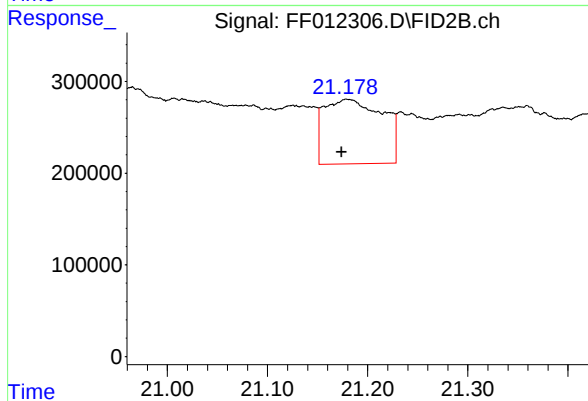
#15 N-TETRATRIACONTANE

R.T.: 19.705 min
Delta R.T.: 0.003 min
Response: 1931520
Conc: 20.42 ug/ml



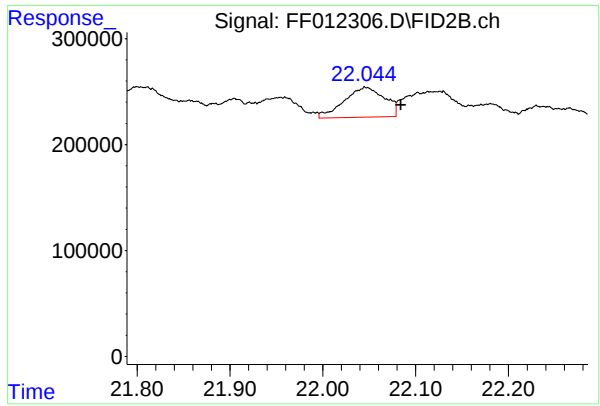
#16 N-HEXATRIACONTANE

R.T.: 20.451 min
Delta R.T.: 0.011 min
Response: 2722311
Conc: 31.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.179 min
Delta R.T.: 0.005 min
Response: 2859866
Conc: 34.54 ug/ml



#18 N-TETRACONTANE

R.T.: 22.046 min
Delta R.T.: -0.038 min
Response: 852450
Conc: 10.44 ug/ml

Instrument :

FID_F

ClientSampleId :