

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041523\
 Data File : FG011817.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 22:50
 Operator : YP\AJ
 Sample : 02271-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 04:10:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.050	6910431	67.633 ug/ml
Target Compounds			
2) N-DECANE	4.557	178432	1.429 ug/ml
3) N-DODECANE	6.749	8258609	66.309 ug/ml
4) N-TETRADECANE	8.558	37770995	312.060 ug/ml
5) N-HEXADECANE	10.200	10856637	87.719 ug/ml
6) N-OCTADECANE	11.628	9533697	77.732 ug/ml
7) N-EICOSANE	12.949	10586156	87.750 ug/ml
8) N-DOCOSANE	14.142	3182938	27.516 ug/ml
10) N-TETRACOSANE	15.241	3491891	30.061 ug/ml
11) N-HEXACOSANE	16.264	1424529	12.659 ug/ml
12) N-OCTACOSANE	17.252	4003684	36.495 ug/ml
13) N-TRIACONTANE	18.118	1815544	16.934 ug/ml
14) N-DOTRIACONTANE	18.954	986413	9.468 ug/ml
15) N-TETRATRIACONTANE	19.739	444812	4.329 ug/ml
16) N-HEXATRIACONTANE	20.477	88926	0.870 ug/ml
17) N-OCTATRIACONTANE	21.197	91041	0.873 ug/ml
18) N-TETRACONTANE	22.162	318167	3.001 ug/ml

(f)=RT Delta > 1/2 Window

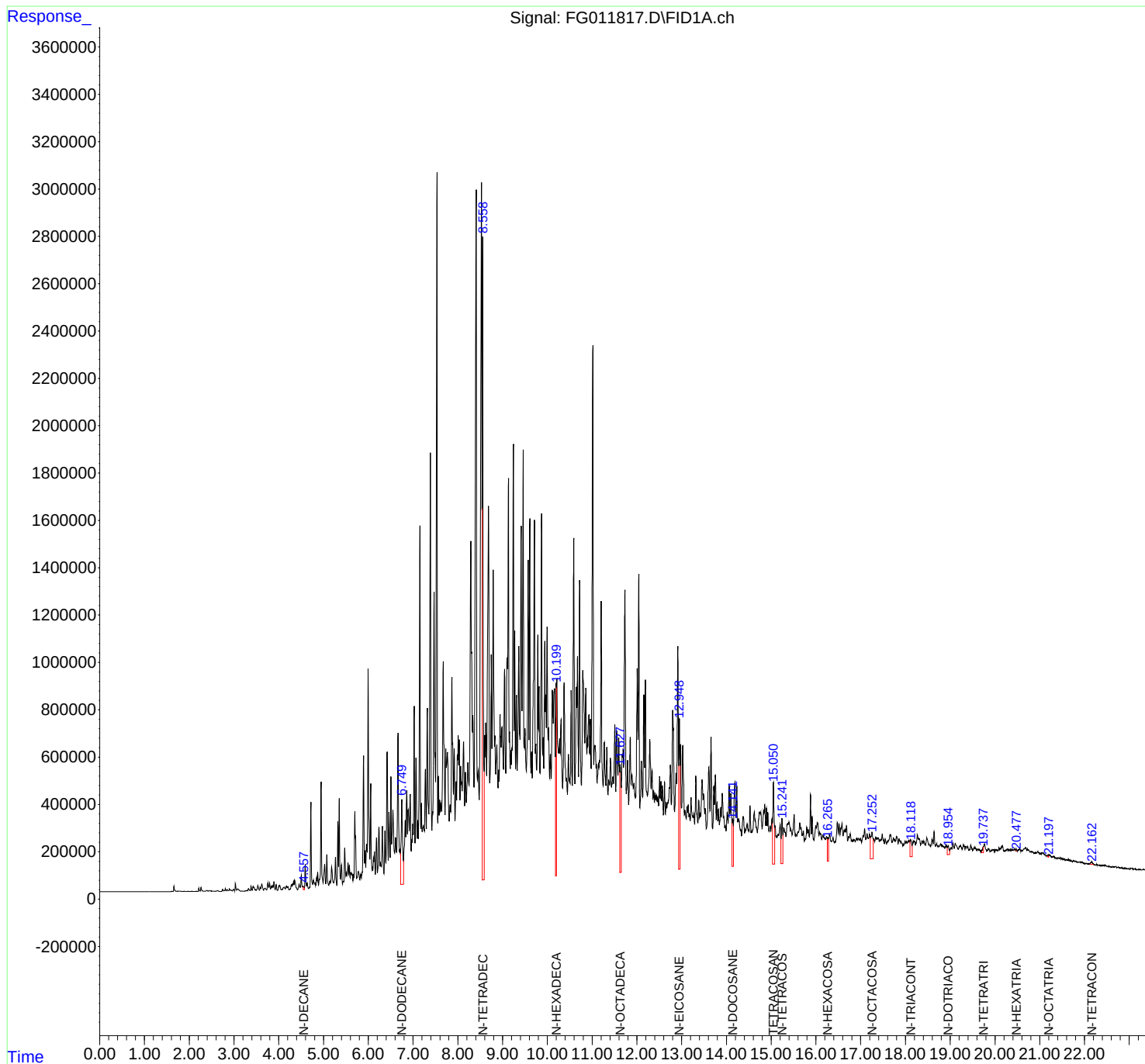
(m)=manual int.

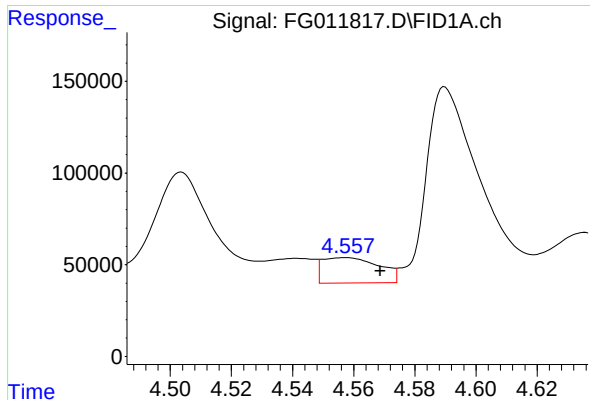
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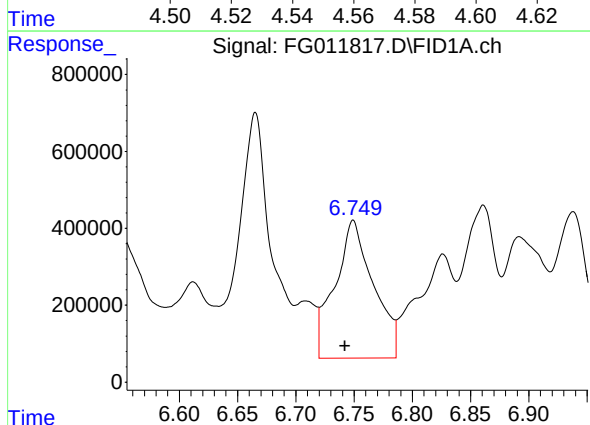




#2 N-DECANE

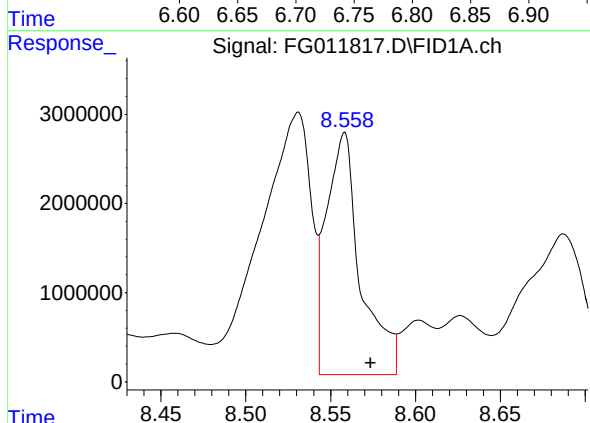
R.T.: 4.557 min
Delta R.T.: -0.012 min
Response: 178432
Conc: 1.43 ug/ml

Instrument :
FID_G
ClientSampleId :



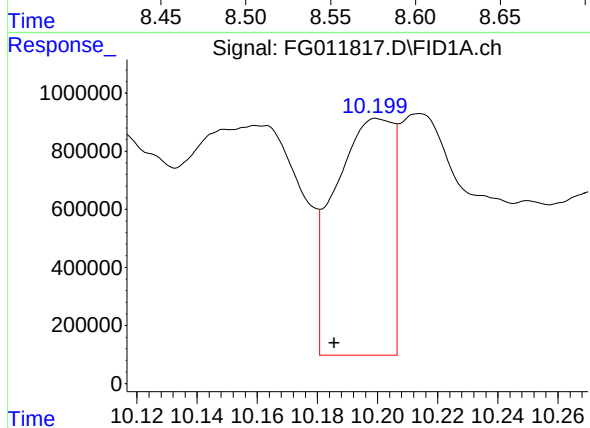
#3 N-DODECANE

R.T.: 6.749 min
Delta R.T.: 0.007 min
Response: 8258609
Conc: 66.31 ug/ml



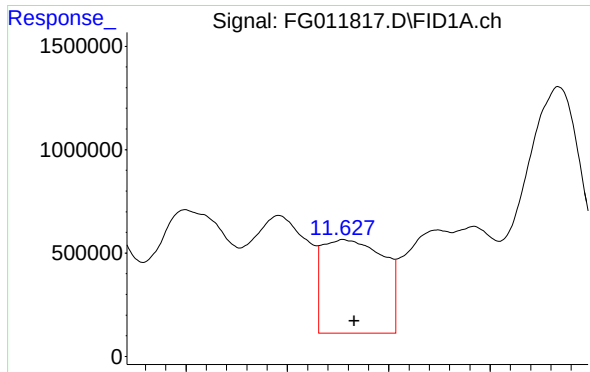
#4 N-TETRADECANE

R.T.: 8.558 min
Delta R.T.: -0.015 min
Response: 37770995
Conc: 312.06 ug/ml



#5 N-HEXADECANE

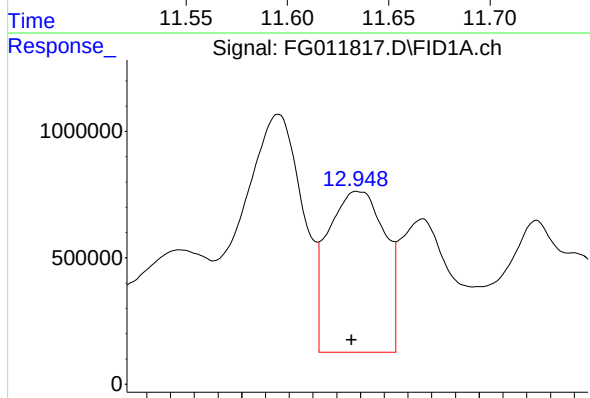
R.T.: 10.200 min
Delta R.T.: 0.014 min
Response: 10856637
Conc: 87.72 ug/ml



#6 N-OCTADECANE

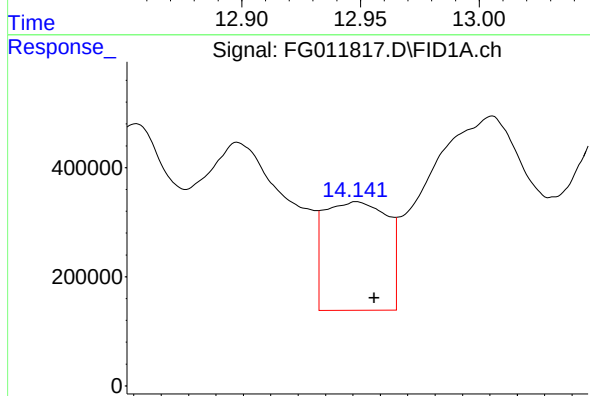
R.T.: 11.628 min
Delta R.T.: -0.005 min
Response: 9533697
Conc: 77.73 ug/ml

Instrument :
FID_G
ClientSampleId :



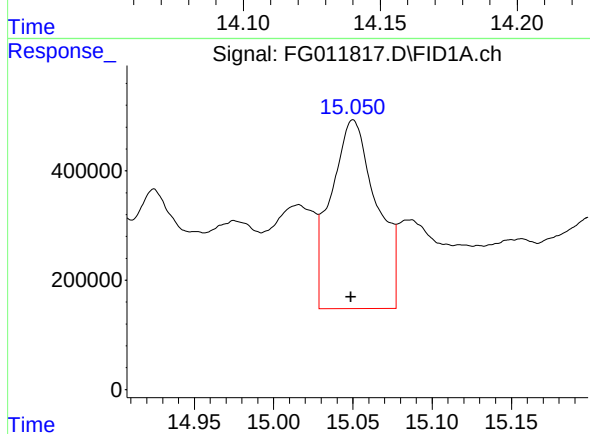
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: 0.003 min
Response: 10586156
Conc: 87.75 ug/ml



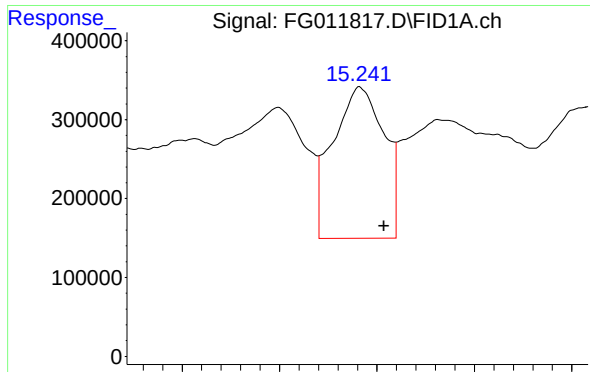
#8 N-DOCOSANE

R.T.: 14.142 min
Delta R.T.: -0.006 min
Response: 3182938
Conc: 27.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

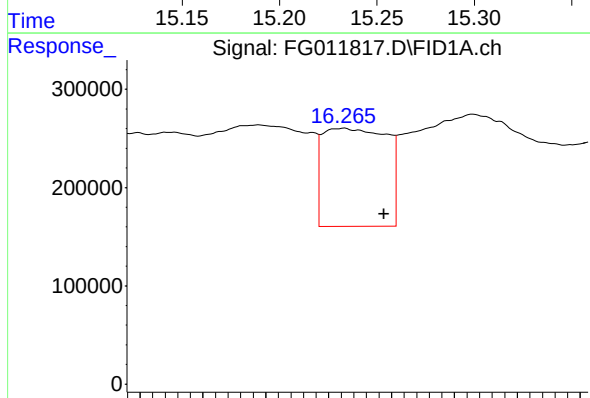
R.T.: 15.050 min
Delta R.T.: 0.001 min
Response: 6910431
Conc: 67.63 ug/ml



#10 N-TETRACOSANE

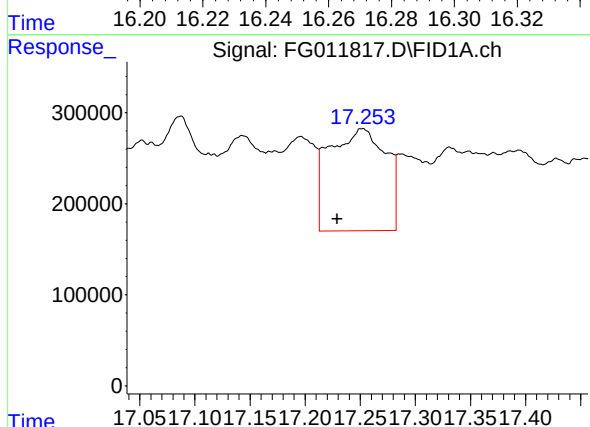
R.T.: 15.241 min
Delta R.T.: -0.012 min
Response: 3491891
Conc: 30.06 ug/ml

Instrument :
FID_G
ClientSampleId :



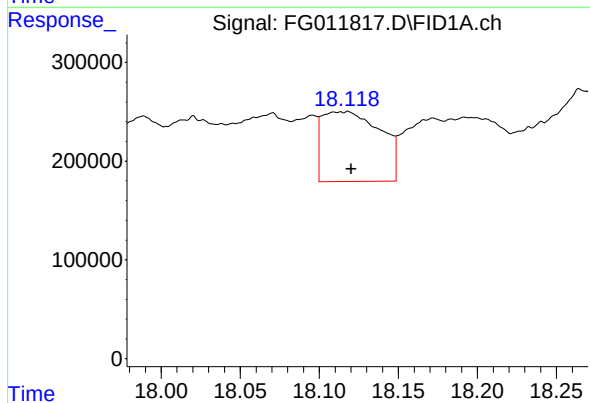
#11 N-HEXACOSANE

R.T.: 16.264 min
Delta R.T.: -0.013 min
Response: 1424529
Conc: 12.66 ug/ml



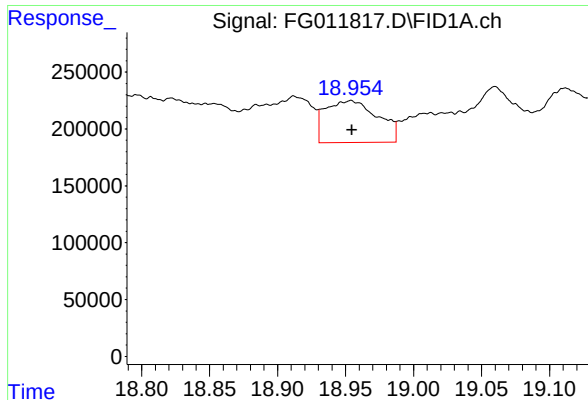
#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: 0.022 min
Response: 4003684
Conc: 36.49 ug/ml



#13 N-TRIACONTANE

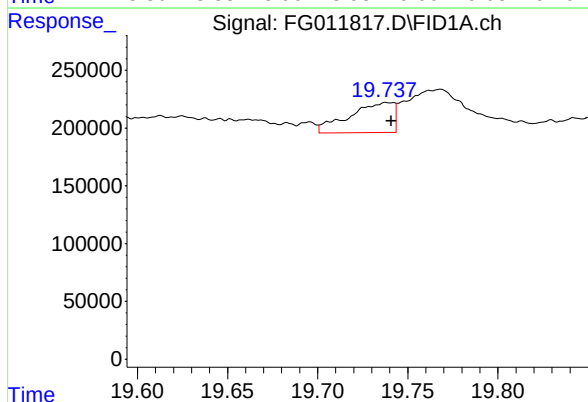
R.T.: 18.118 min
Delta R.T.: -0.002 min
Response: 1815544
Conc: 16.93 ug/ml



#14 N-DOTRIACONTANE

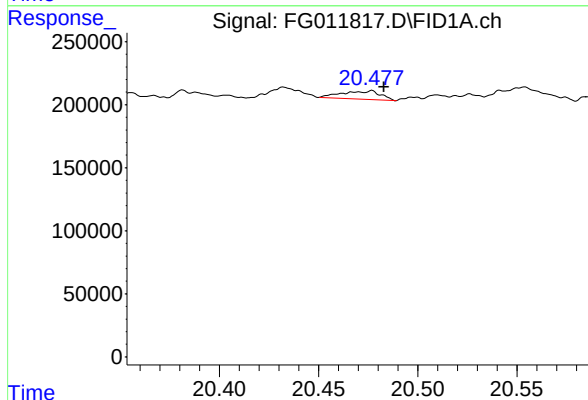
R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 986413
Conc: 9.47 ug/ml

Instrument :
FID_G
ClientSampleId :



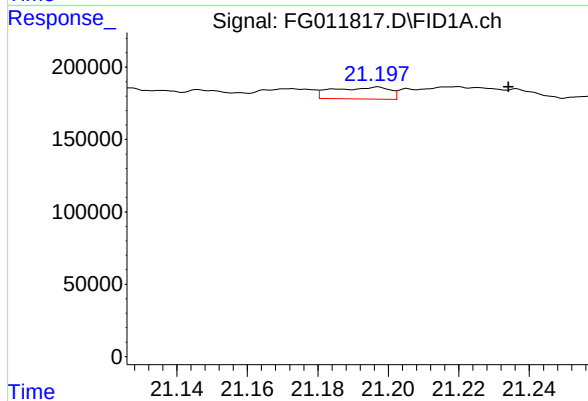
#15 N-TETRATRIACONTANE

R.T.: 19.739 min
Delta R.T.: -0.002 min
Response: 444812
Conc: 4.33 ug/ml



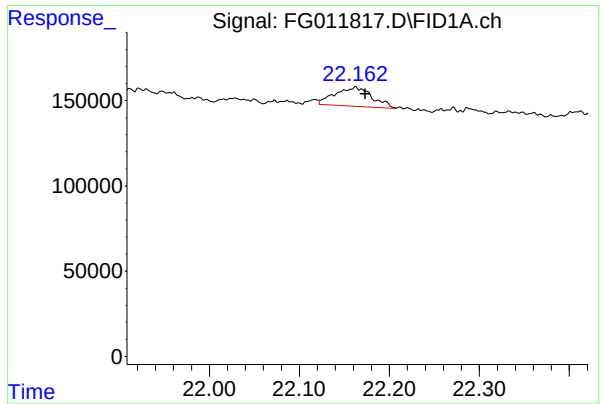
#16 N-HEXATRIACONTANE

R.T.: 20.477 min
Delta R.T.: -0.006 min
Response: 88926
Conc: 0.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.197 min
Delta R.T.: -0.037 min
Response: 91041
Conc: 0.87 ug/ml



#18 N-TETRACONTANE

R.T.: 22.162 min
Delta R.T.: -0.011 min
Response: 318167
Conc: 3.00 ug/ml

Instrument :
FID_G
ClientSampleId :