

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122623\
 Data File : FG013307.D
 Signal(s) : FID1A.ch
 Acq On : 26 Dec 2023 10:01
 Operator : YP\AJ
 Sample : 06017-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 22:27:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 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...	15.077	1774807	16.533 ug/ml
Target Compounds			
1) N-OCTANE	2.060	955045	7.829 ug/ml
2) N-DECANE	4.587	1183944	9.366 ug/ml
3) N-DODECANE	6.760	1593364	12.686 ug/ml
4) N-TETRADECANE	8.594	280335	2.322 ug/ml
5) N-HEXADECANE	10.209	131699	1.084 ug/ml
6) N-OCTADECANE	11.656	53225	0.443 ug/ml
7) N-EICOSANE	12.970	102149	0.864 ug/ml
8) N-DOCOSANE	14.173	52084	0.459 ug/ml
10) N-TETRACOSANE	15.272	399849	3.433 ug/ml
11) N-HEXACOSANE	16.304	97005	0.871 ug/ml
12) N-OCTACOSANE	17.279	77469	0.702 ug/ml
13) N-TRIACONTANE	18.145	95694	0.871 ug/ml
14) N-DOTRIACONTANE	18.978	49383	0.462 ug/ml
15) N-TETRATRIACONTANE	19.762	72283	0.769 ug/ml
16) N-HEXATRIACONTANE	20.503	94359	1.217 ug/ml
17) N-OCTATRIACONTANE	21.256	87480	1.266 ug/ml

(f)=RT Delta > 1/2 Window

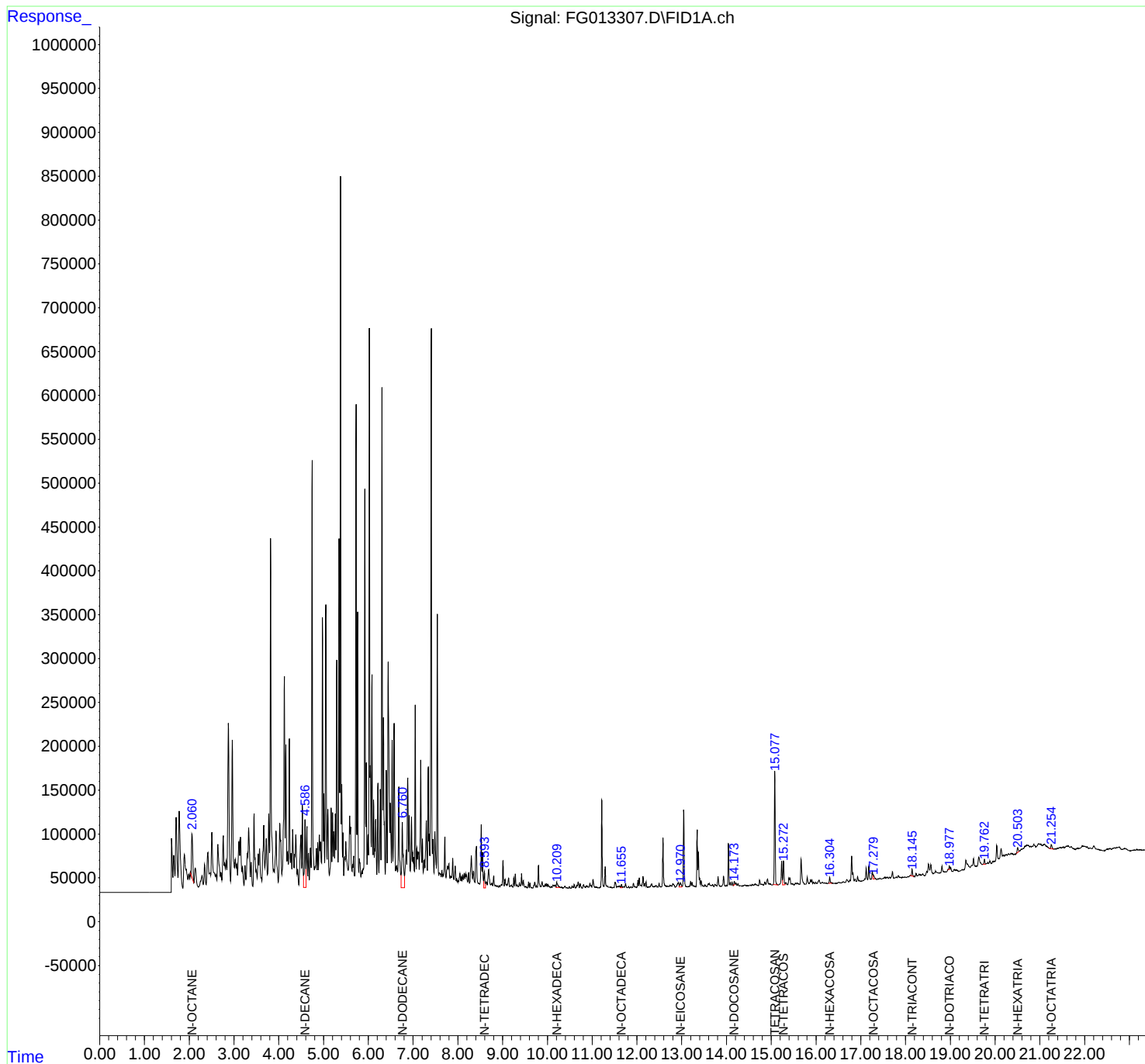
(m)=manual int.

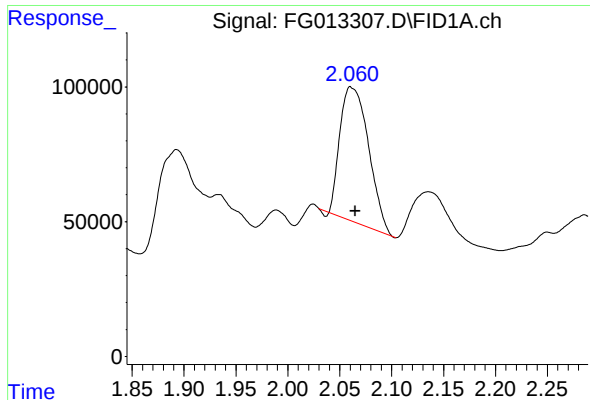
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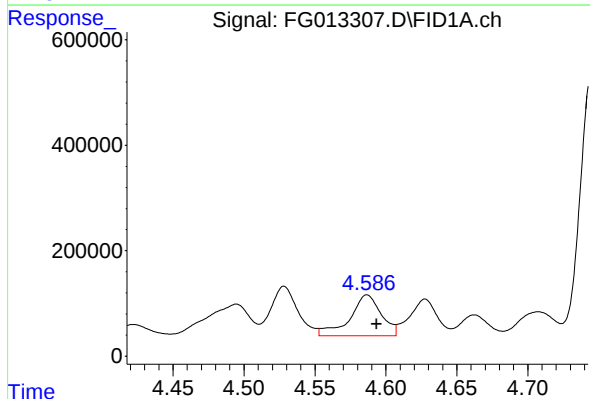




#1 N-OCTANE

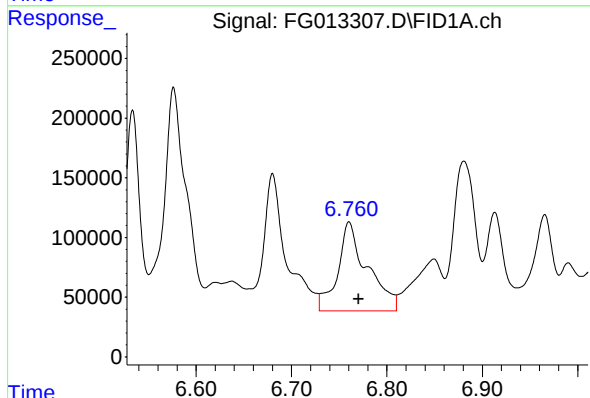
R.T.: 2.060 min
Delta R.T.: -0.005 min
Response: 955045
Conc: 7.83 ug/ml

Instrument :
FID_G
ClientSampleId :



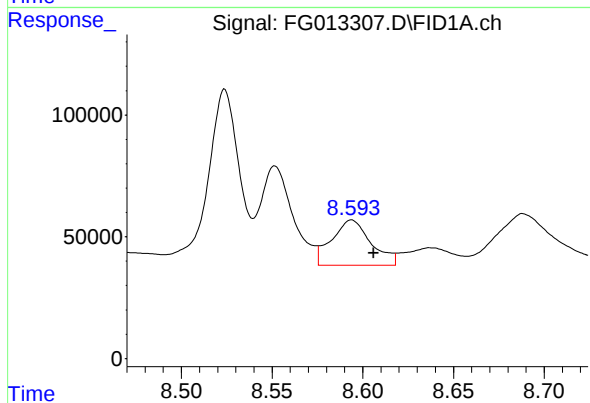
#2 N-DECANE

R.T.: 4.587 min
Delta R.T.: -0.007 min
Response: 1183944
Conc: 9.37 ug/ml



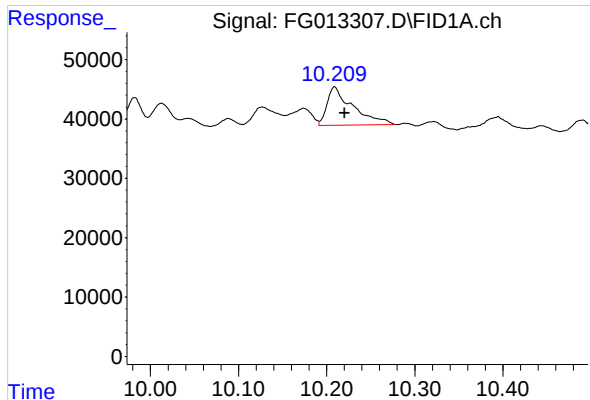
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: -0.010 min
Response: 1593364
Conc: 12.69 ug/ml



#4 N-TETRADECANE

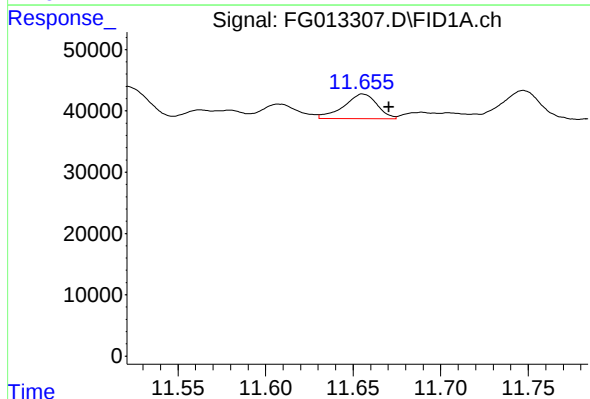
R.T.: 8.594 min
Delta R.T.: -0.012 min
Response: 280335
Conc: 2.32 ug/ml



#5 N-HEXADECANE

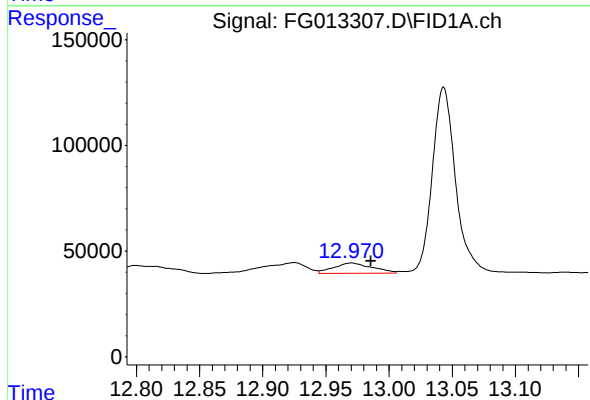
R.T.: 10.209 min
Delta R.T.: -0.011 min
Response: 131699
Conc: 1.08 ug/ml

Instrument :
FID_G
ClientSampleId :



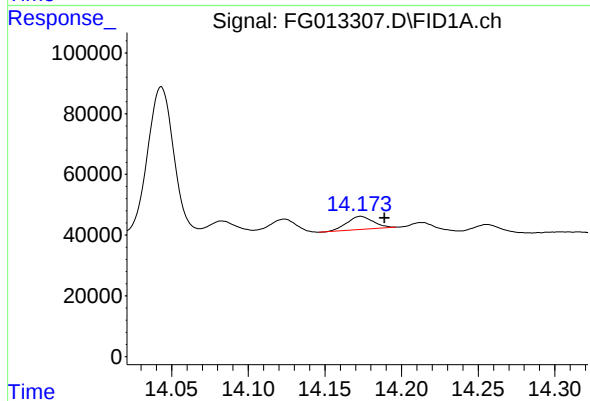
#6 N-OCTADECANE

R.T.: 11.656 min
Delta R.T.: -0.015 min
Response: 53225
Conc: 0.44 ug/ml



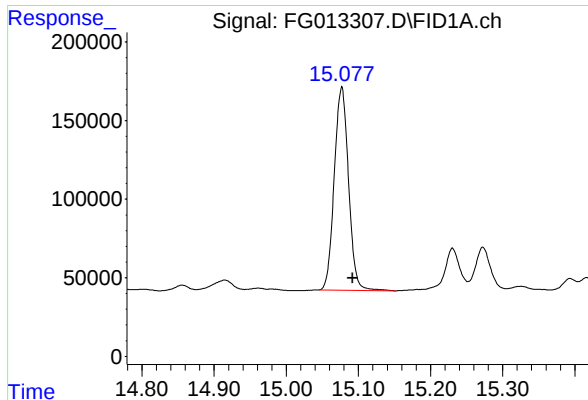
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: -0.015 min
Response: 102149
Conc: 0.86 ug/ml



#8 N-DOCOSANE

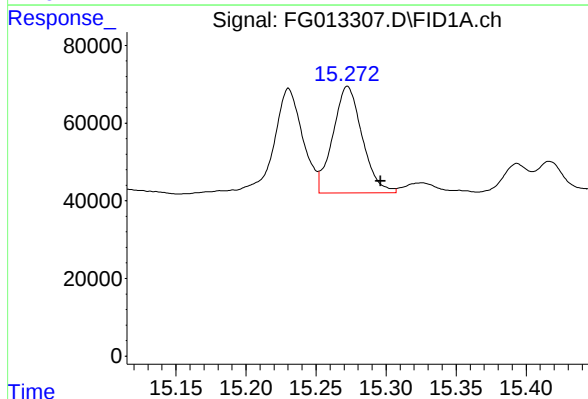
R.T.: 14.173 min
Delta R.T.: -0.016 min
Response: 52084
Conc: 0.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

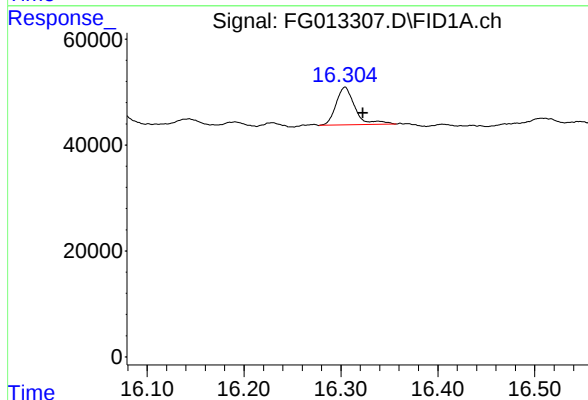
R.T.: 15.077 min
Delta R.T.: -0.015 min
Response: 1774807
Conc: 16.53 ug/ml

Instrument :
FID_G
ClientSampleId :



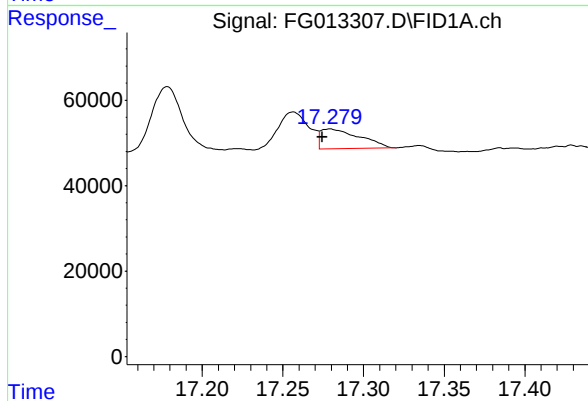
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.024 min
Response: 399849
Conc: 3.43 ug/ml



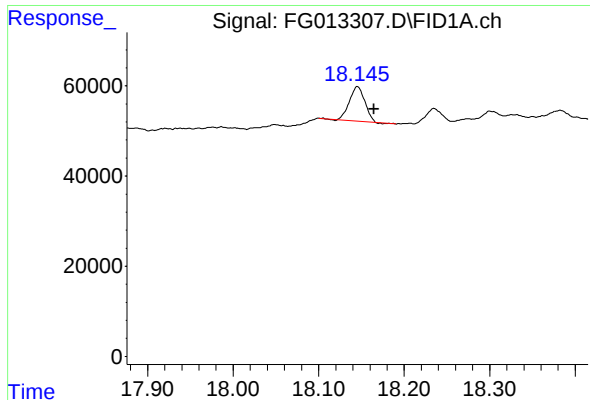
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: -0.018 min
Response: 97005
Conc: 0.87 ug/ml



#12 N-OCTACOSANE

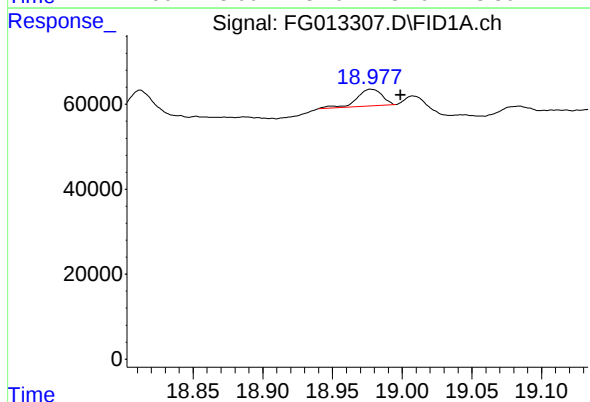
R.T.: 17.279 min
Delta R.T.: 0.005 min
Response: 77469
Conc: 0.70 ug/ml



#13 N-TRIACONTANE

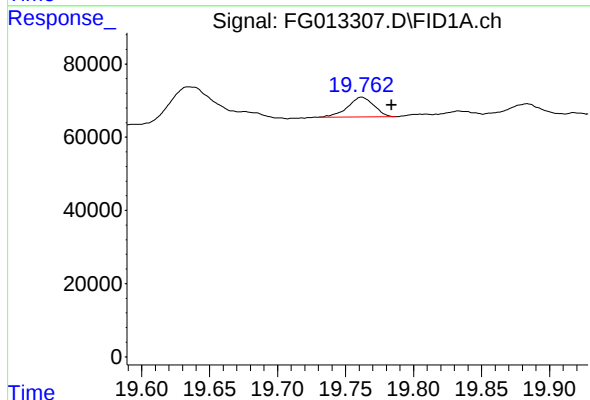
R.T.: 18.145 min
Delta R.T.: -0.020 min
Response: 95694
Conc: 0.87 ug/ml

Instrument :
FID_G
ClientSampleId :



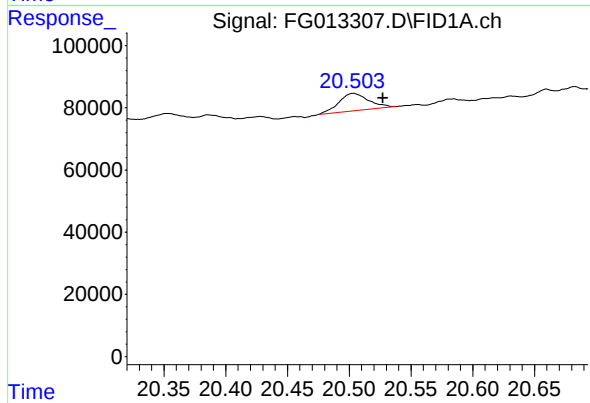
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.021 min
Response: 49383
Conc: 0.46 ug/ml



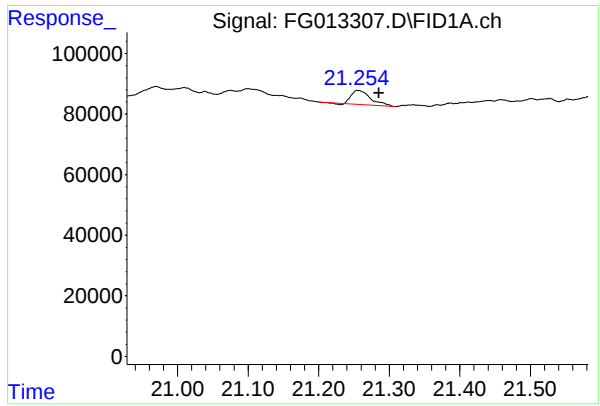
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: -0.022 min
Response: 72283
Conc: 0.77 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.503 min
Delta R.T.: -0.024 min
Response: 94359
Conc: 1.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: -0.029 min
Response: 87480
Conc: 1.27 ug/ml

Instrument :

FID_G

ClientSampleId :