

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090623\
 Data File : FG012866.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2023 21:35
 Operator : YP\AJ
 Sample : 04299-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 01:43:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.091	5213016	46.638 ug/ml
Target Compounds			
2) N-DECANE	4.617	937437	6.920 ug/ml
3) N-DODECANE	6.771	194647	1.438 ug/ml
4) N-TETRADECANE	8.605	416652	3.106 ug/ml
5) N-HEXADECANE	10.218	628012	4.685 ug/ml
6) N-OCTADECANE	11.666	369980	2.764 ug/ml
7) N-EICOSANE	12.979	934182	7.188 ug/ml
8) N-DOCOSANE	14.232	3154033	25.084 ug/ml
10) N-TETRACOSANE	15.288	7532668	60.745 ug/ml
11) N-HEXACOSANE	16.323	445228	3.706 ug/ml
12) N-OCTACOSANE	17.286	2202151	18.797 ug/ml
13) N-TRIACONTANE	18.169	1991271	17.596 ug/ml
14) N-DOTRIACONTANE	18.984	1665424	15.987 ug/ml
15) N-TETRATRIACONTANE	19.786	342045	3.700 ug/ml
16) N-HEXATRIACONTANE	20.526	216871	2.676 ug/ml
17) N-OCTATRIACONTANE	21.269	364639	4.775 ug/ml
18) N-TETRACONTANE	22.214	63863	0.821 ug/ml

(f)=RT Delta > 1/2 Window

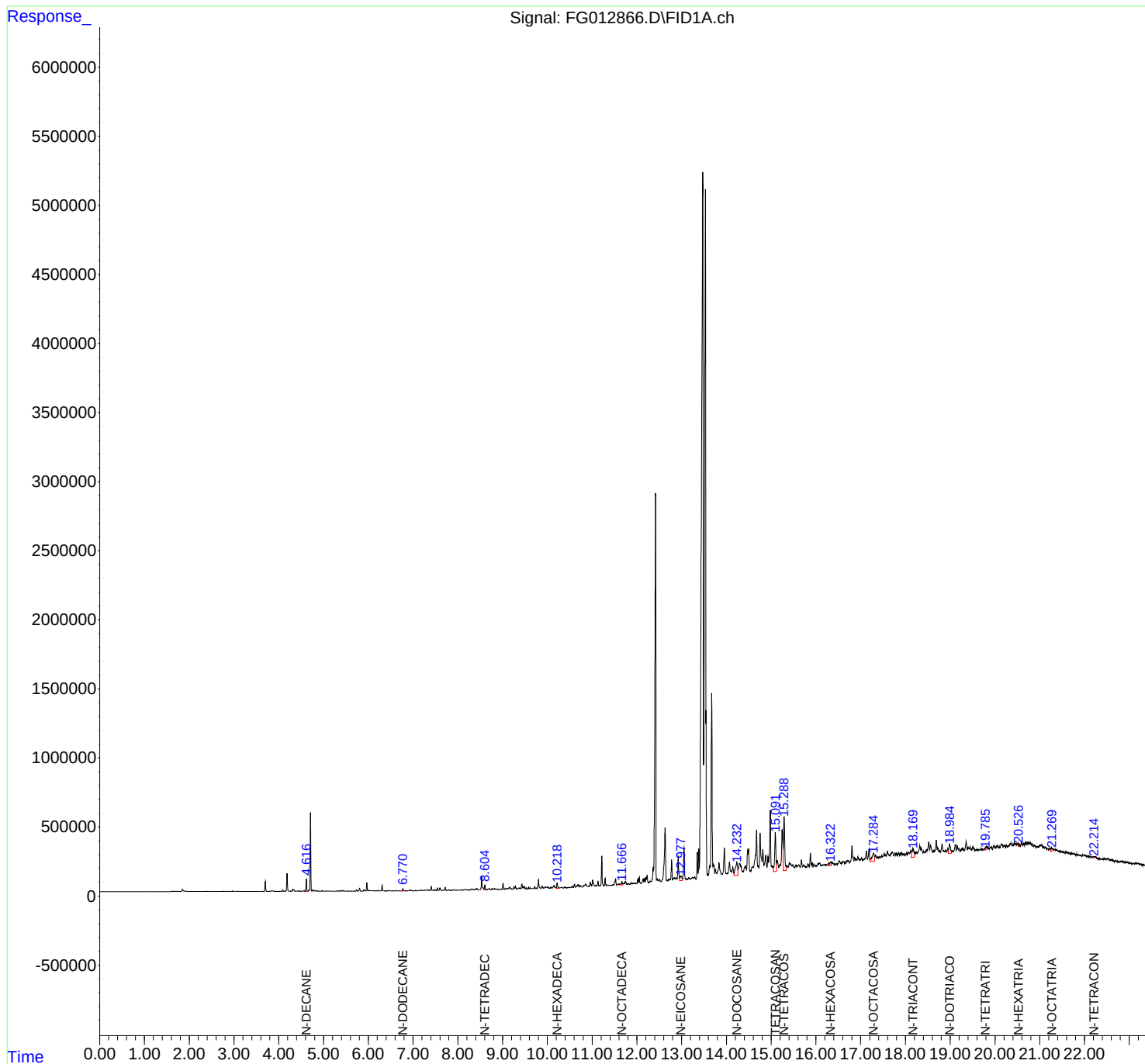
(m)=manual int.

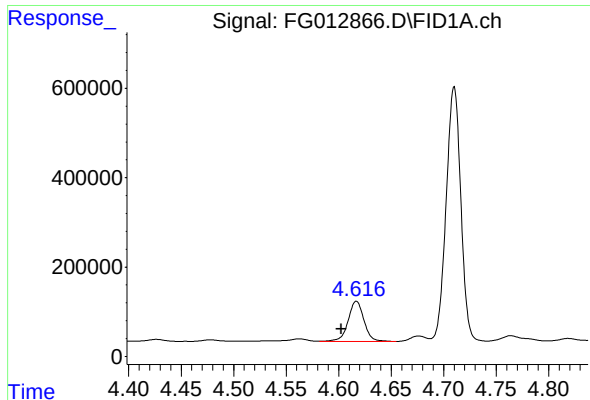
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

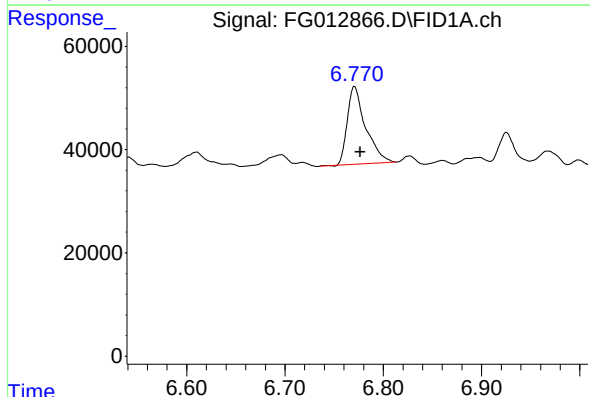




#2 N-DECANE

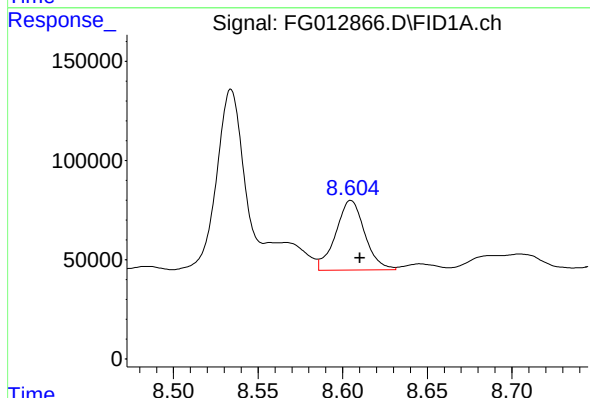
R.T.: 4.617 min
Delta R.T.: 0.015 min
Response: 937437
Conc: 6.92 ug/ml

Instrument :
FID_G
ClientSampleId :



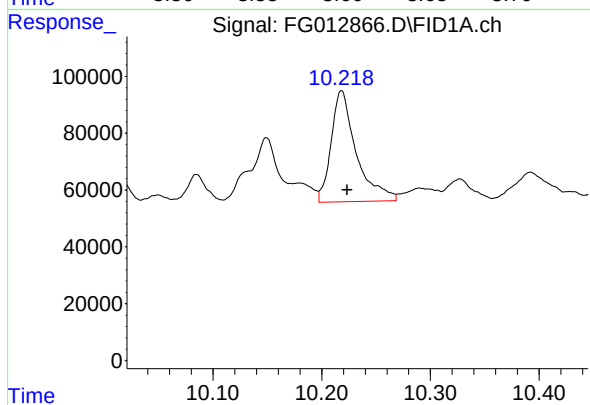
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.006 min
Response: 194647
Conc: 1.44 ug/ml



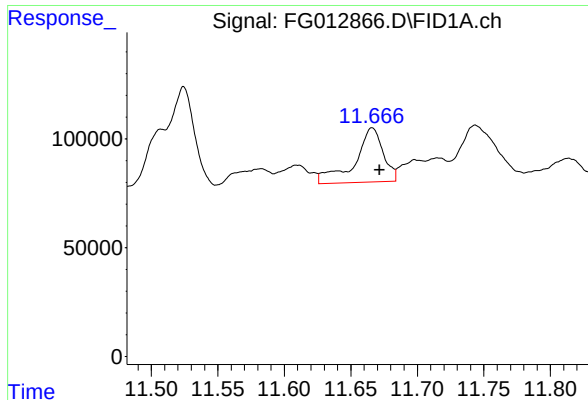
#4 N-TETRADECANE

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 416652
Conc: 3.11 ug/ml



#5 N-HEXADECANE

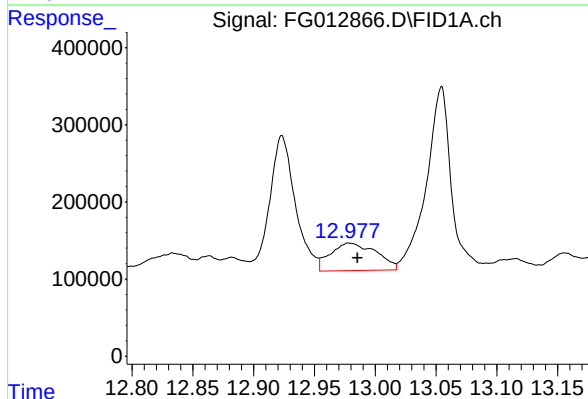
R.T.: 10.218 min
Delta R.T.: -0.005 min
Response: 628012
Conc: 4.69 ug/ml



#6 N-OCTADECANE

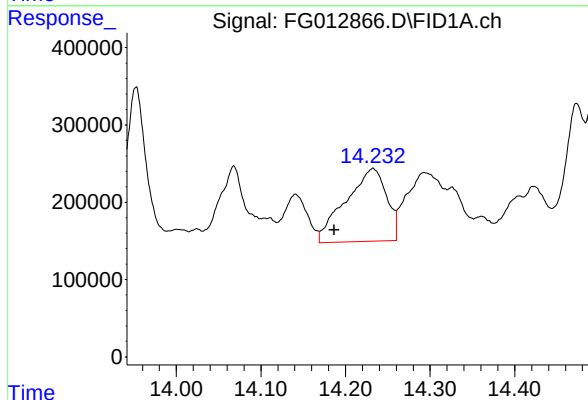
R.T.: 11.666 min
Delta R.T.: -0.006 min
Response: 369980
Conc: 2.76 ug/ml

Instrument :
FID_G
ClientSampleId :



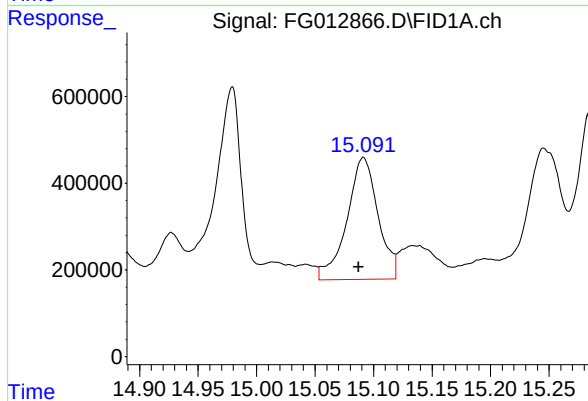
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: -0.007 min
Response: 934182
Conc: 7.19 ug/ml



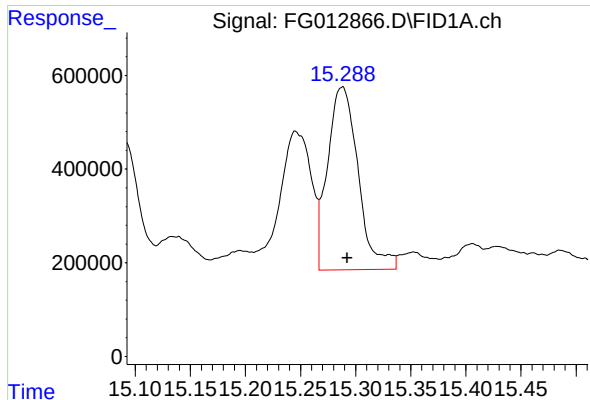
#8 N-DOCOSANE

R.T.: 14.232 min
Delta R.T.: 0.046 min
Response: 3154033
Conc: 25.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

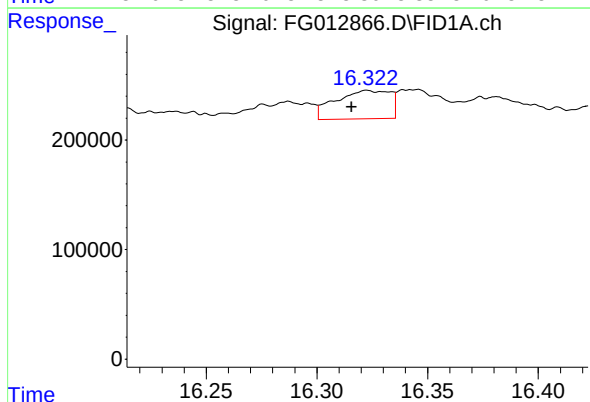
R.T.: 15.091 min
Delta R.T.: 0.004 min
Response: 5213016
Conc: 46.64 ug/ml



#10 N-TETRACOSANE

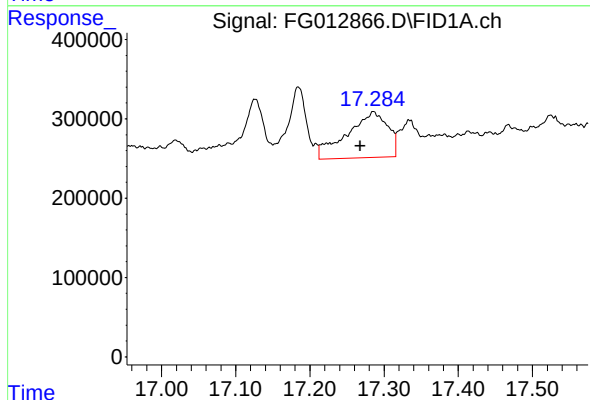
R.T.: 15.288 min
Delta R.T.: -0.005 min
Response: 7532668
Conc: 60.75 ug/ml

Instrument :
FID_G
ClientSampleId :



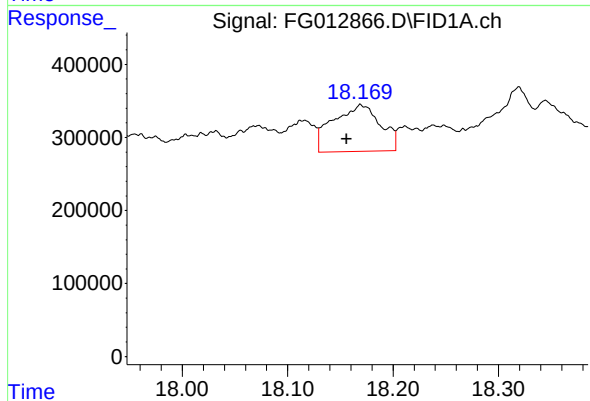
#11 N-HEXACOSANE

R.T.: 16.323 min
Delta R.T.: 0.007 min
Response: 445228
Conc: 3.71 ug/ml



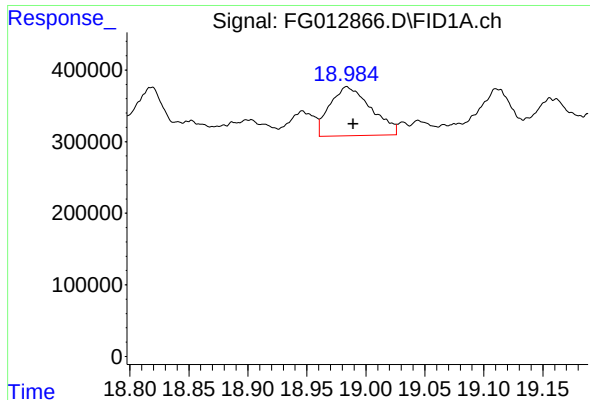
#12 N-OCTACOSANE

R.T.: 17.286 min
Delta R.T.: 0.018 min
Response: 2202151
Conc: 18.80 ug/ml



#13 N-TRIACONTANE

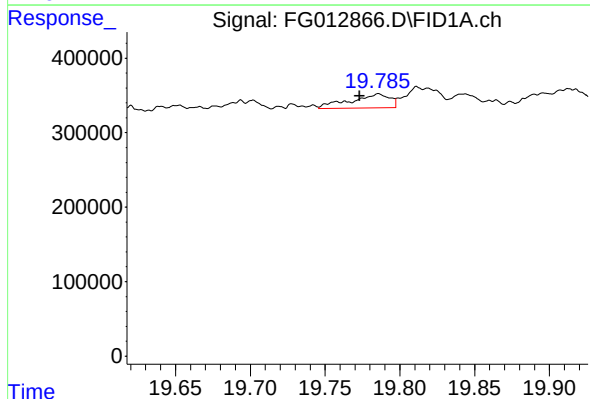
R.T.: 18.169 min
Delta R.T.: 0.013 min
Response: 1991271
Conc: 17.60 ug/ml



#14 N-DOTRIACONTANE

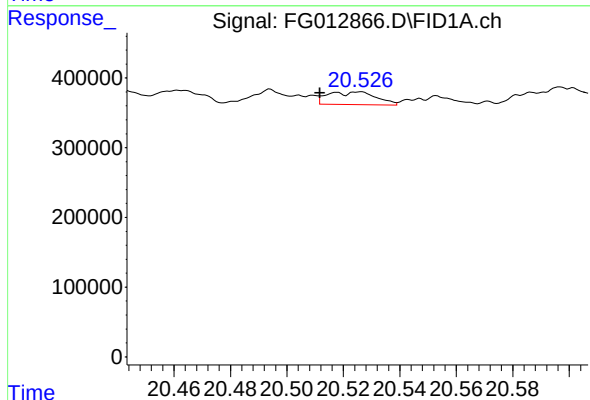
R.T.: 18.984 min
Delta R.T.: -0.006 min
Response: 1665424
Conc: 15.99 ug/ml

Instrument :
FID_G
ClientSampleId :



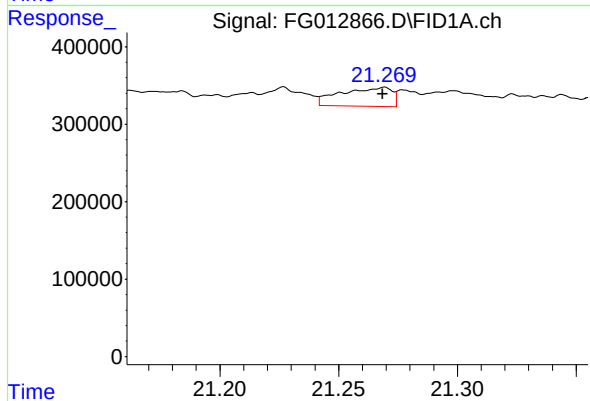
#15 N-TETRATRIACONTANE

R.T.: 19.786 min
Delta R.T.: 0.013 min
Response: 342045
Conc: 3.70 ug/ml



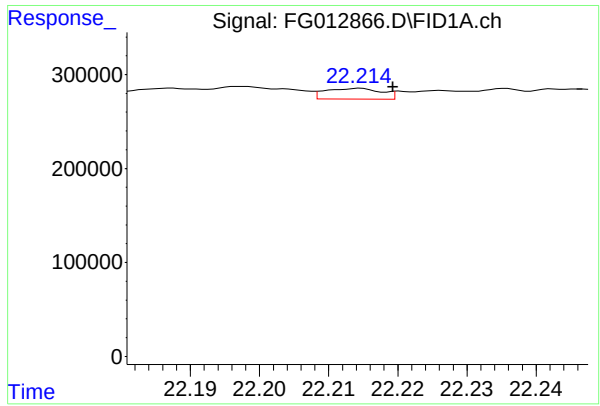
#16 N-HEXATRIACONTANE

R.T.: 20.526 min
Delta R.T.: 0.014 min
Response: 216871
Conc: 2.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.269 min
Delta R.T.: 0.000 min
Response: 364639
Conc: 4.77 ug/ml



#18 N-TETRACONTANE

R.T.: 22.214 min
Delta R.T.: -0.005 min
Response: 63863
Conc: 0.82 ug/ml

Instrument :
FID_G
ClientSampleId :