

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080923\
 Data File : FG012652.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2023 18:46
 Operator : YP\AJ
 Sample : 03572-06
 Misc : TPH GC MDL 1 PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 09 23:58:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.079	2243091	20.052 ug/ml
Target Compounds			
1) N-OCTANE	2.082	120622	0.980 ug/ml
2) N-DECANE	4.597	136313	1.073 ug/ml
3) N-DODECANE	6.769	139244	1.084 ug/ml
4) N-TETRADECANE	8.601	142650	1.107 ug/ml
5) N-HEXADECANE	10.213	141103	1.088 ug/ml
6) N-OCTADECANE	11.661	141036	1.075 ug/ml
7) N-EICOSANE	12.974	138520	1.077 ug/ml
8) N-DOCOSANE	14.176	135525	1.072 ug/ml
10) N-TETRACOSANE	15.281	135277	1.070 ug/ml
11) N-HEXACOSANE	16.305	132628	1.060 ug/ml
12) N-OCTACOSANE	17.256	141375	1.150 ug/ml
13) N-TRIACONTANE	18.145	168305	1.421 ug/ml
14) N-DOTRIACONTANE	18.977	180028	1.603 ug/ml
15) N-TETRATRIACONTANE	19.764	155969	1.647 ug/ml
16) N-HEXATRIACONTANE	20.504	117269	1.445 ug/ml
17) N-OCTATRIACONTANE	21.260	93919	1.301 ug/ml

(f)=RT Delta > 1/2 Window

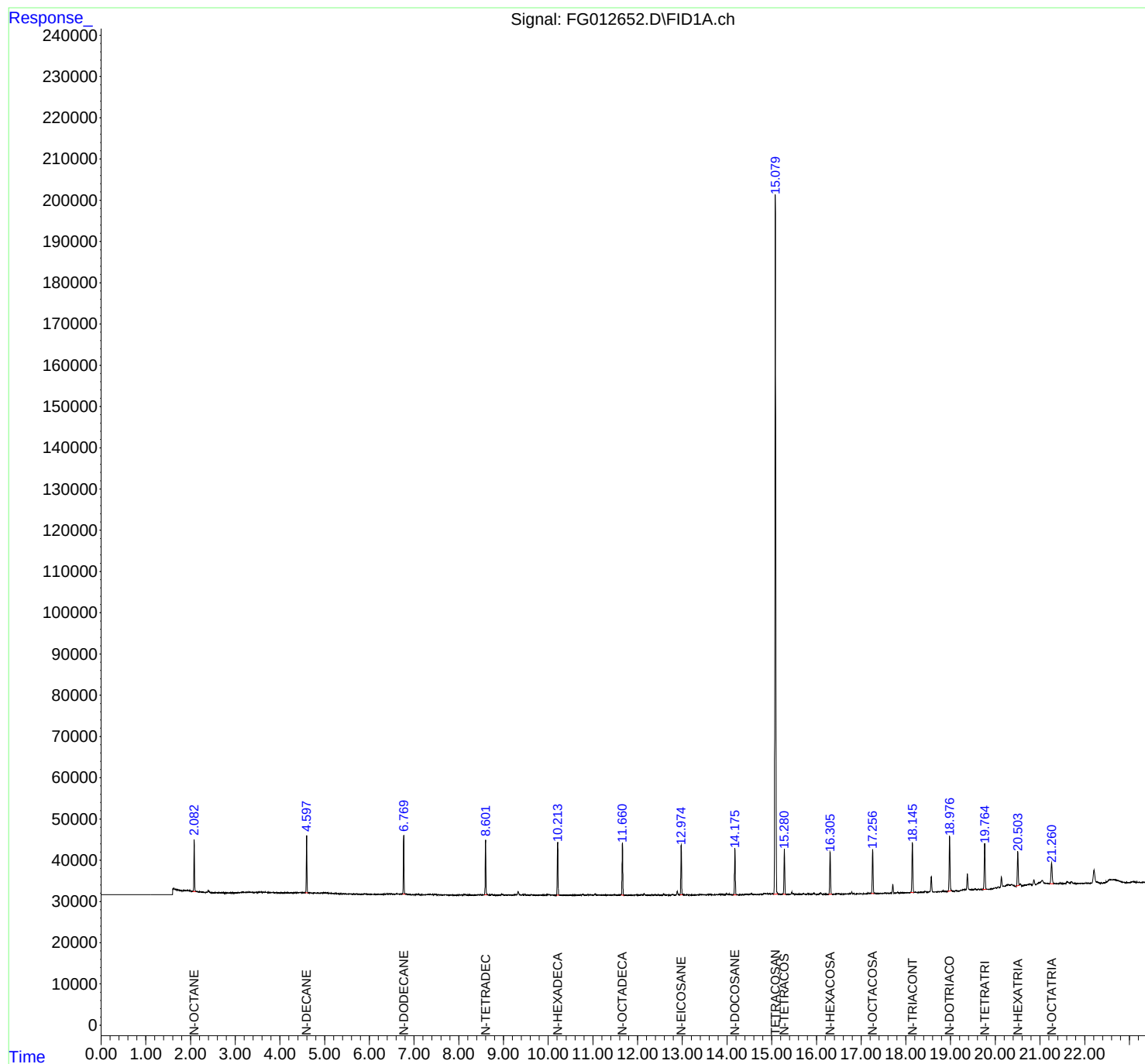
(m)=manual int.

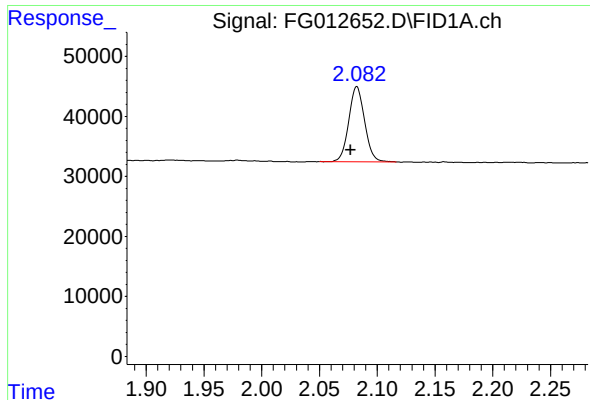
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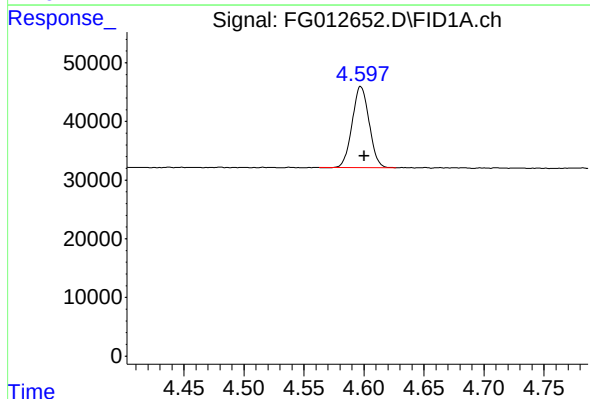




#1 N-OCTANE

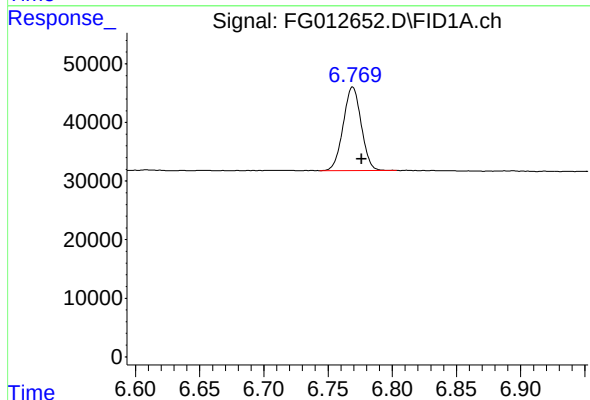
R.T.: 2.082 min
Delta R.T.: 0.005 min
Response: 120622
Conc: 0.98 ug/ml

Instrument :
FID_G
ClientSampleId :



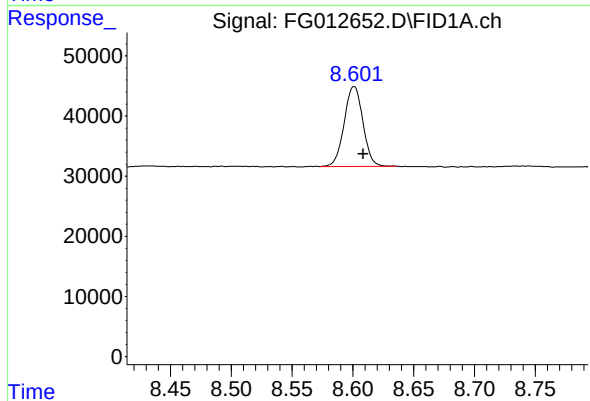
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 136313
Conc: 1.07 ug/ml



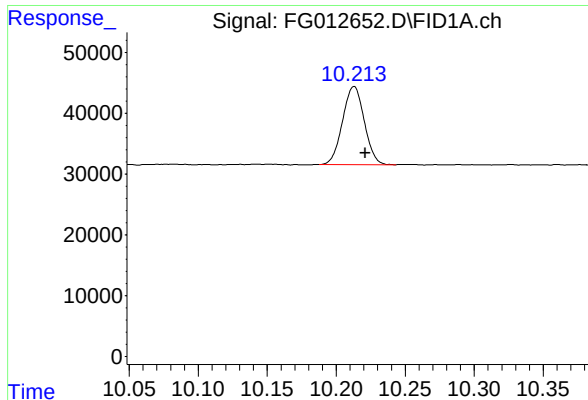
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 139244
Conc: 1.08 ug/ml



#4 N-TETRADECANE

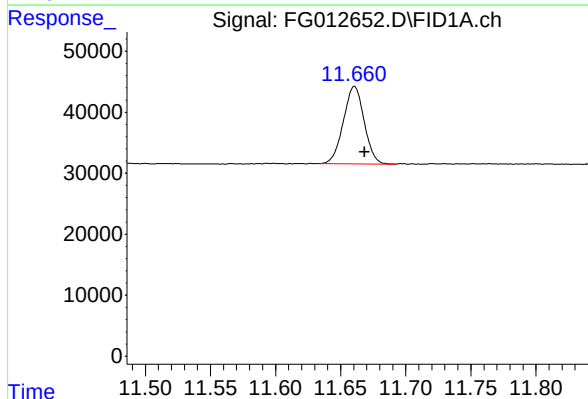
R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 142650
Conc: 1.11 ug/ml



#5 N-HEXADECANE

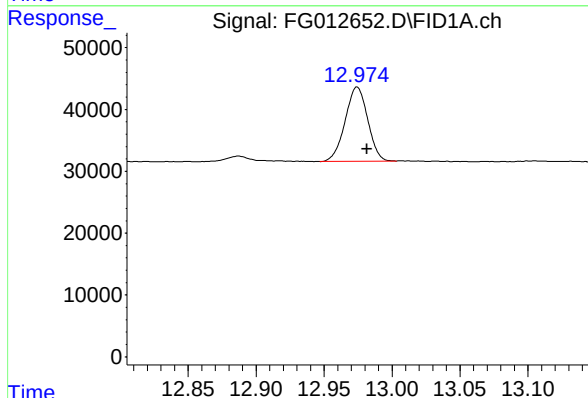
R.T.: 10.213 min
Delta R.T.: -0.008 min
Response: 141103
Conc: 1.09 ug/ml

Instrument :
FID_G
ClientSampleId :



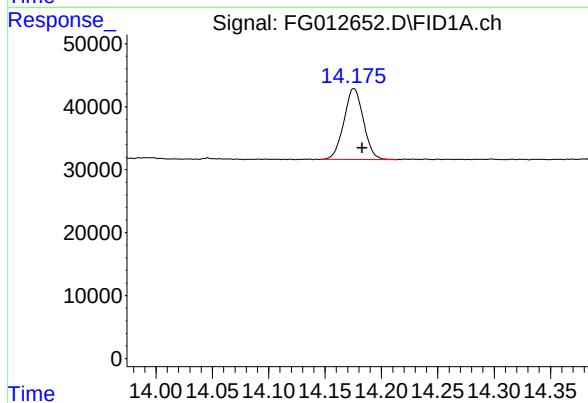
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: -0.008 min
Response: 141036
Conc: 1.08 ug/ml



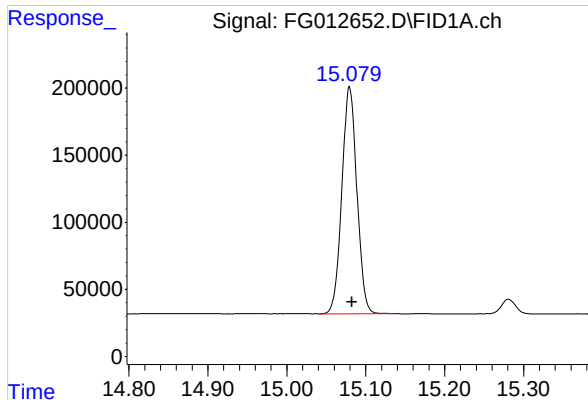
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: -0.007 min
Response: 138520
Conc: 1.08 ug/ml



#8 N-DOCOSANE

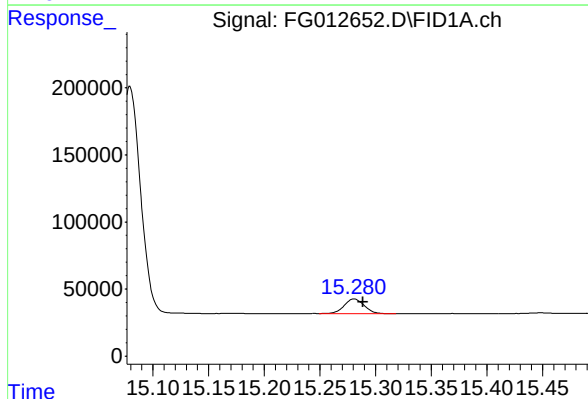
R.T.: 14.176 min
Delta R.T.: -0.007 min
Response: 135525
Conc: 1.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

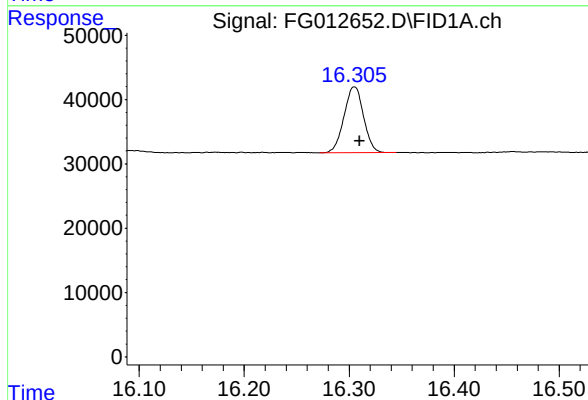
R.T.: 15.079 min
Delta R.T.: -0.003 min
Response: 2243091
Conc: 20.05 ug/ml

Instrument :
FID_G
ClientSampleId :



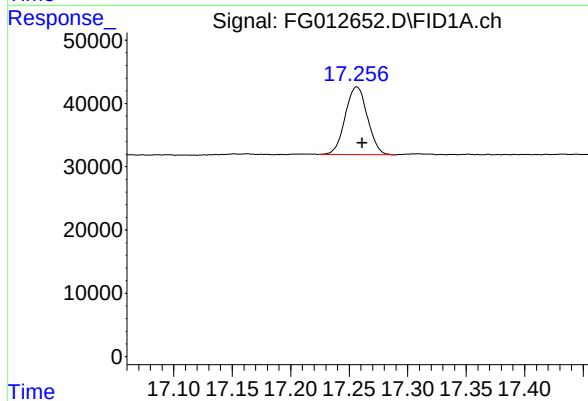
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: -0.008 min
Response: 135277
Conc: 1.07 ug/ml



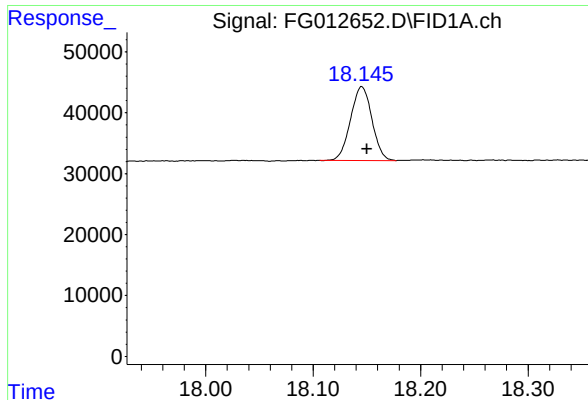
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: -0.005 min
Response: 132628
Conc: 1.06 ug/ml



#12 N-OCTACOSANE

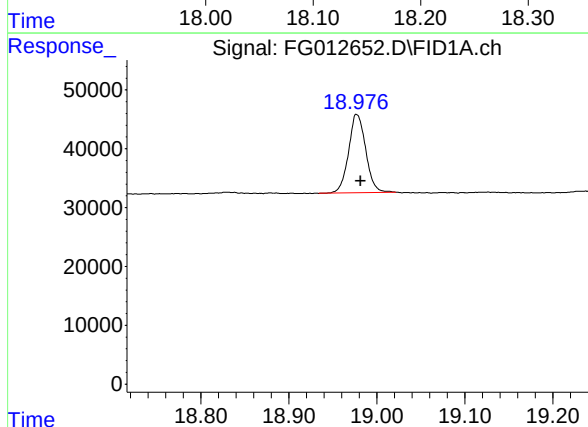
R.T.: 17.256 min
Delta R.T.: -0.005 min
Response: 141375
Conc: 1.15 ug/ml



#13 N-TRIACONTANE

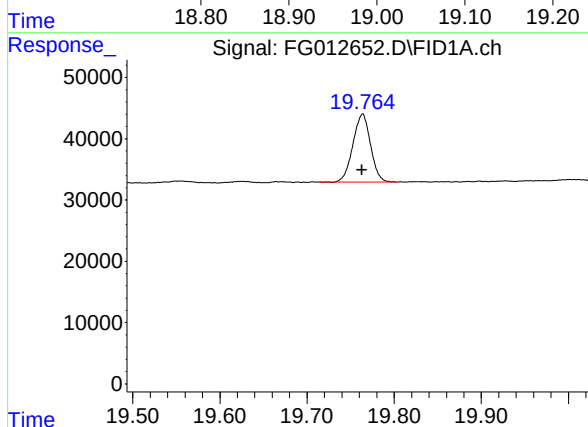
R.T.: 18.145 min
Delta R.T.: -0.005 min
Response: 168305
Conc: 1.42 ug/ml

Instrument :
FID_G
ClientSampleId :



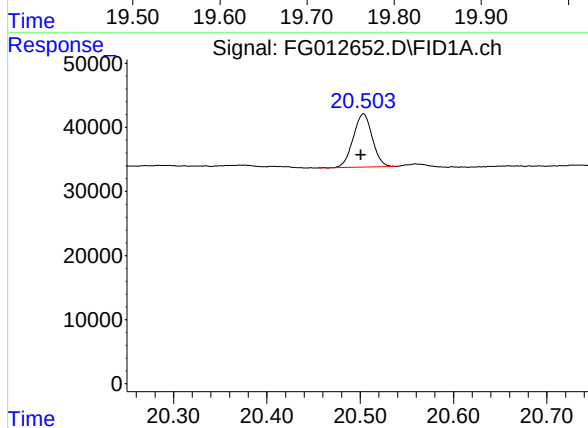
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: -0.004 min
Response: 180028
Conc: 1.60 ug/ml



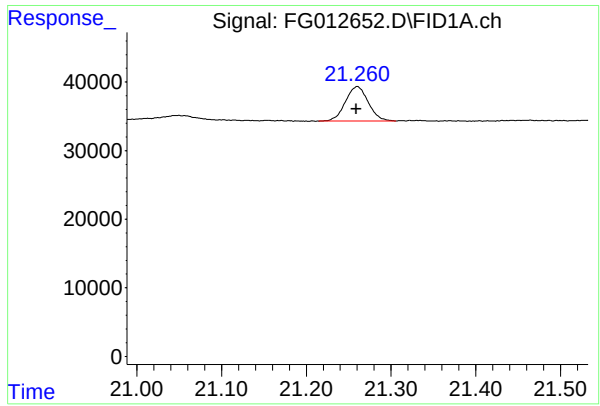
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: 0.000 min
Response: 155969
Conc: 1.65 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.504 min
Delta R.T.: 0.003 min
Response: 117269
Conc: 1.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: 0.001 min
Response: 93919
Conc: 1.30 ug/ml

Instrument :

FID_G

ClientSampleId :