

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090719\
 Data File : FG005869.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2019 23:28
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 04:32:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 04:30:48 2019
 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...	14.731	2344468	20.706 ug/ml
Target Compounds			
1) N-OCTANE	2.332	2965984	20.963 ug/ml
2) N-DECANE	4.436	2979264	20.742 ug/ml
3) N-DODECANE	6.463	3009184	20.781 ug/ml
4) N-TETRADECANE	8.265	2977734	20.696 ug/ml
5) N-HEXADECANE	9.870	2968942	20.817 ug/ml
6) N-OCTADECANE	11.316	2880482	20.774 ug/ml
7) N-EICOSANE	12.629	2844494	20.804 ug/ml
8) N-DOCOSANE	13.830	2750536	20.778 ug/ml
10) N-TETRACOSANE	14.935	2661131	20.716 ug/ml
11) N-HEXACOSANE	15.958	2552237	20.616 ug/ml
12) N-OCTACOSANE	16.910	2445675	20.585 ug/ml
13) N-TRIACONTANE	17.799	2335803	20.536 ug/ml
14) N-DOTRIACONTANE	18.633	2207771	20.561 ug/ml
15) N-TETRATRIACONTANE	19.419	2140603	20.431 ug/ml
16) N-HEXATRIACONTANE	20.161	2062416	20.731 ug/ml
17) N-OCTATRIACONTANE	20.912	1977775	20.612 ug/ml

(f)=RT Delta > 1/2 Window

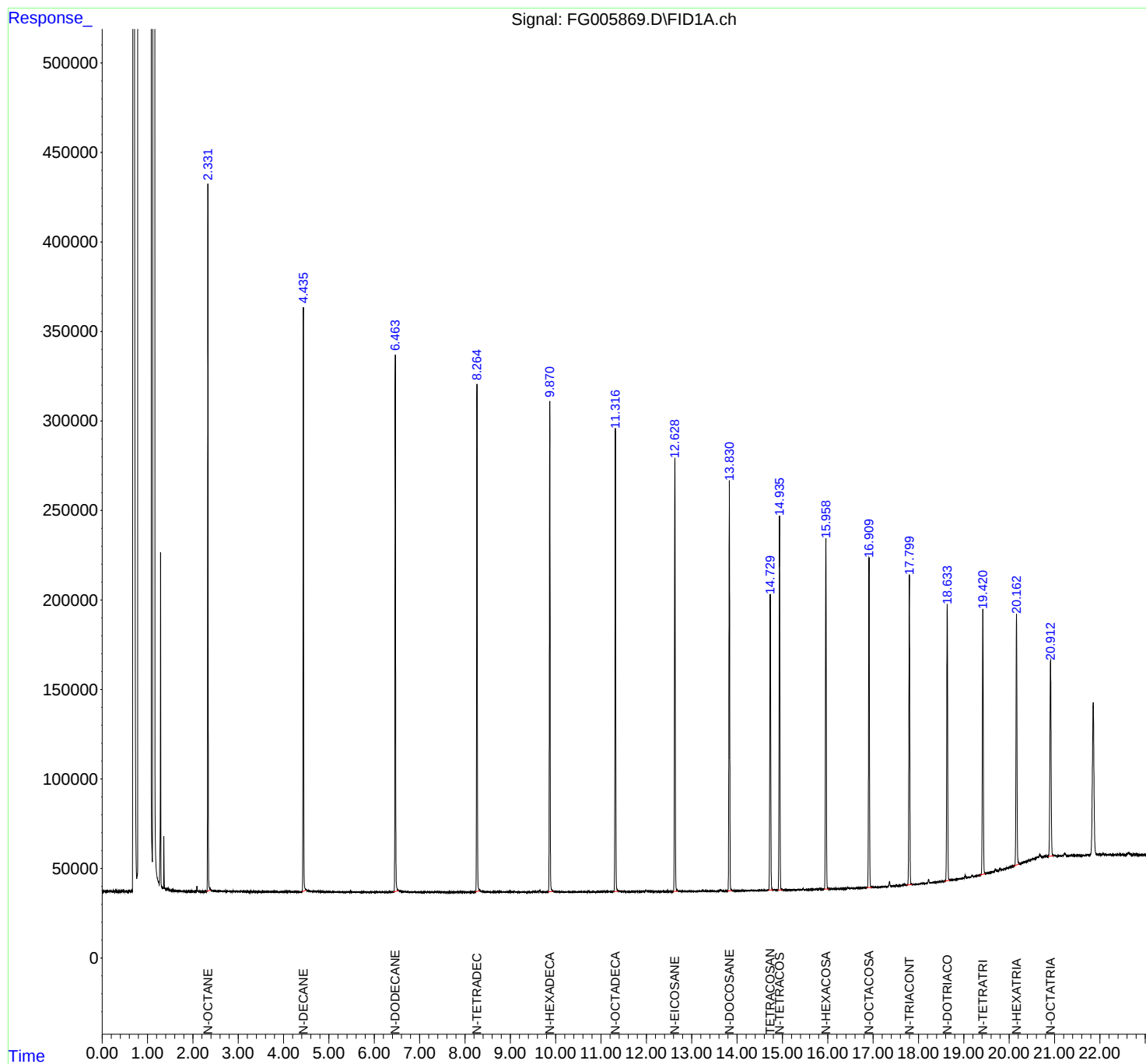
(m)=manual int.

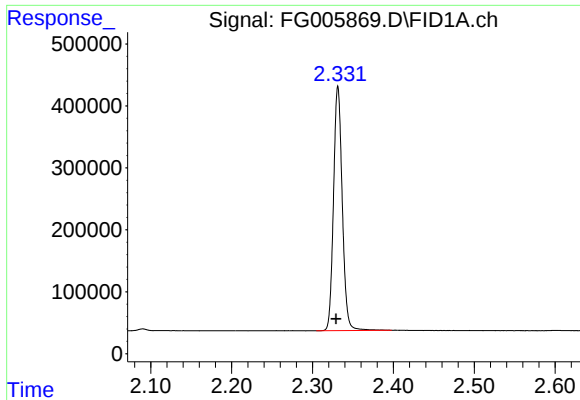
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Sample : 20 TRPH STD
Misc :
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Instrument :
FID_G
ClientSampled :

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

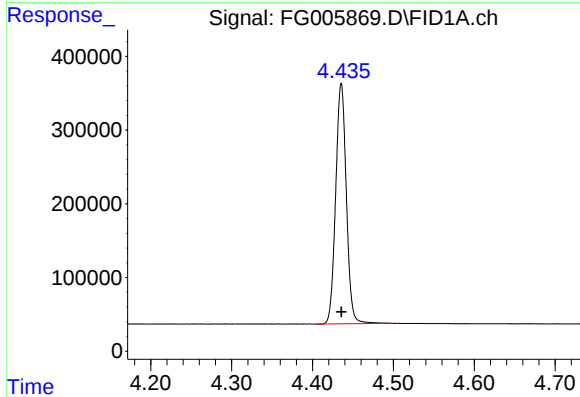




#1 N-OCTANE

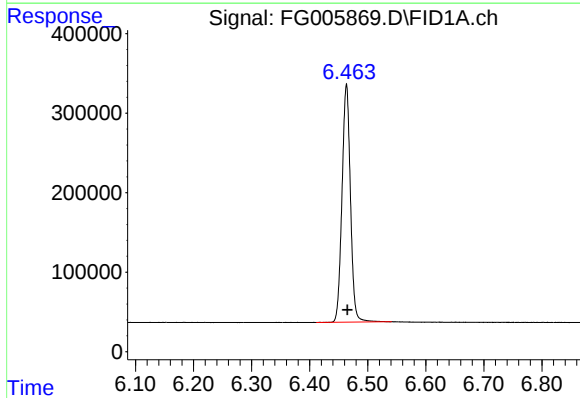
R.T.: 2.332 min
Delta R.T.: 0.003 min
Response: 2965984
Conc: 20.96 ug/ml

Instrument :
FID_G
ClientSampleId :



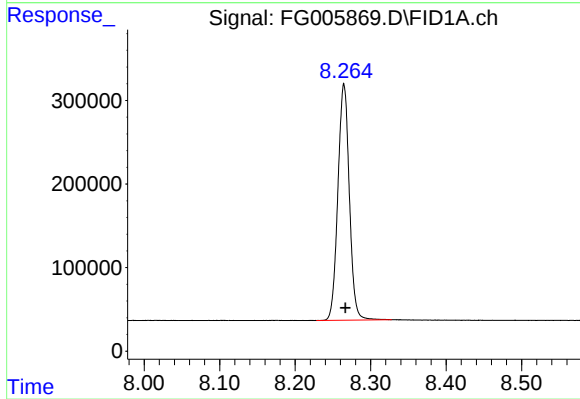
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2979264
Conc: 20.74 ug/ml



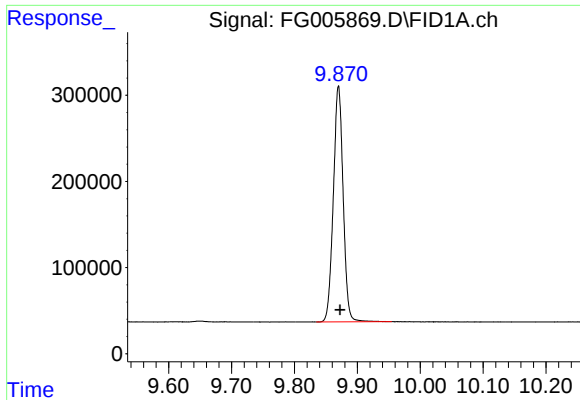
#3 N-DODECANE

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 3009184
Conc: 20.78 ug/ml



#4 N-TETRADECANE

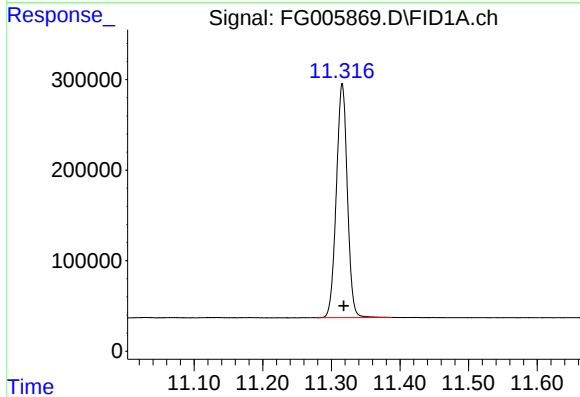
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 2977734
Conc: 20.70 ug/ml



#5 N-HEXADECANE

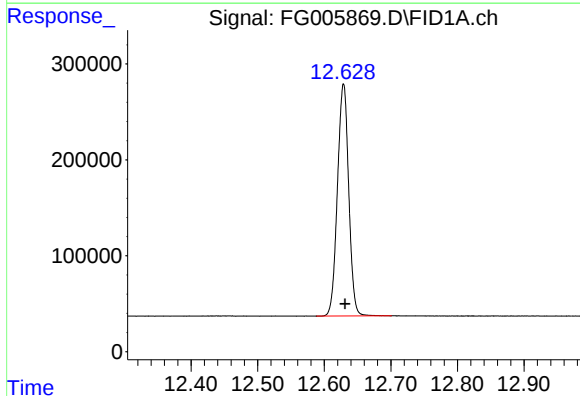
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 2968942
Conc: 20.82 ug/ml

Instrument :
FID_G
ClientSampleId :



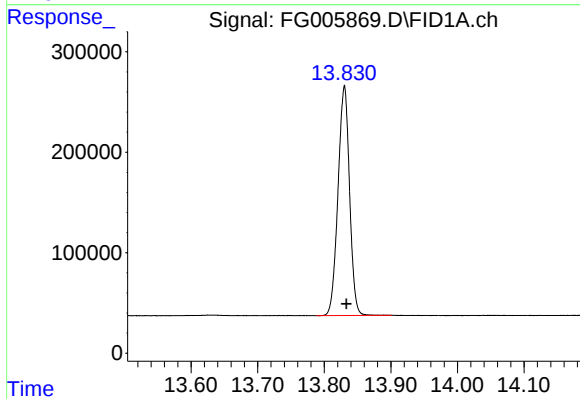
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: -0.002 min
Response: 2880482
Conc: 20.77 ug/ml



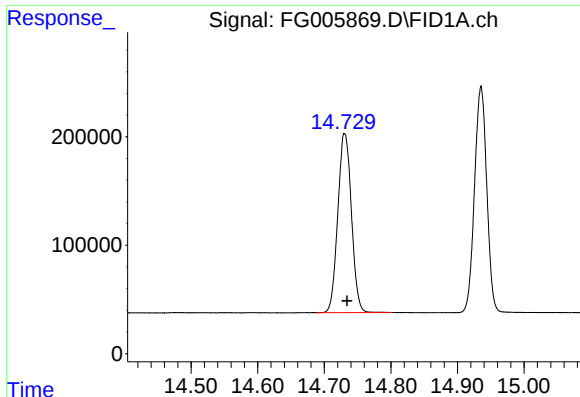
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: -0.002 min
Response: 2844494
Conc: 20.80 ug/ml



#8 N-DOCOSANE

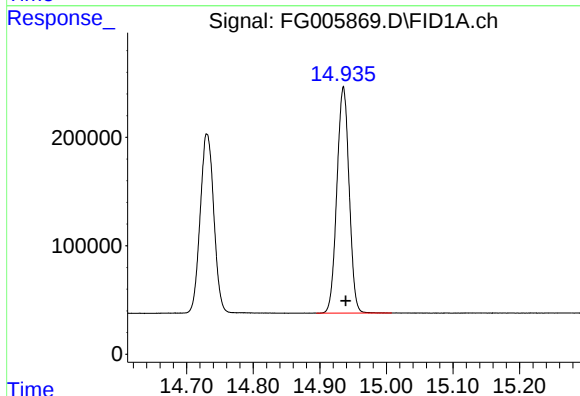
R.T.: 13.830 min
Delta R.T.: -0.003 min
Response: 2750536
Conc: 20.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

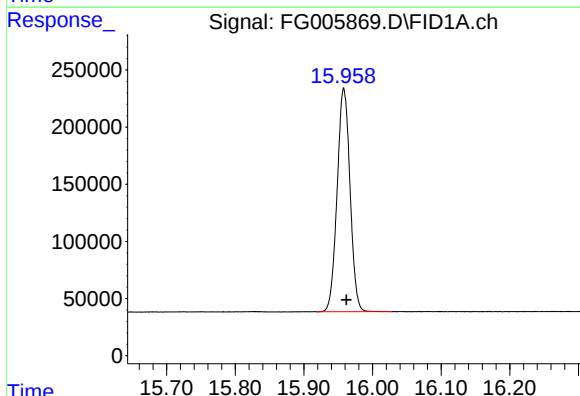
R.T.: 14.731 min
Delta R.T.: -0.004 min
Response: 2344468
Conc: 20.71 ug/ml

Instrument :
FID_G
ClientSampleId :



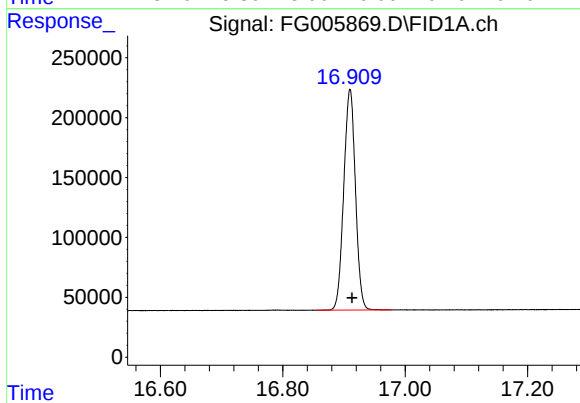
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.004 min
Response: 2661131
Conc: 20.72 ug/ml



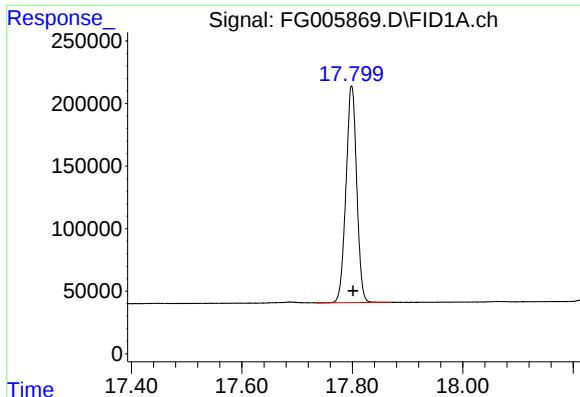
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: -0.004 min
Response: 2552237
Conc: 20.62 ug/ml



#12 N-OCTACOSANE

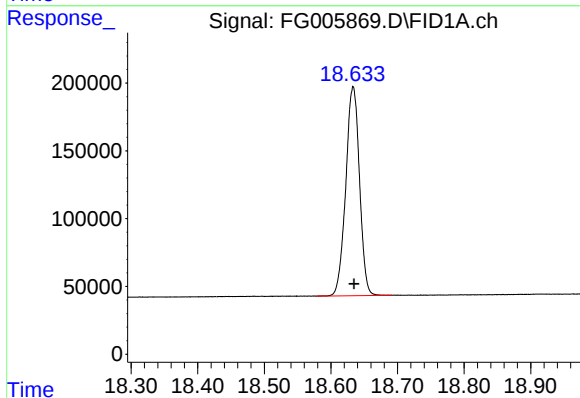
R.T.: 16.910 min
Delta R.T.: -0.003 min
Response: 2445675
Conc: 20.58 ug/ml



#13 N-TRIACONTANE

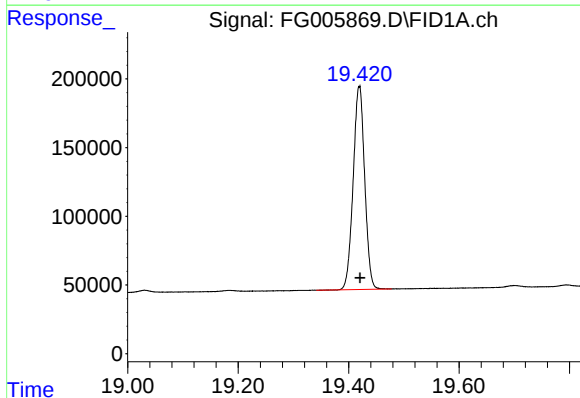
R.T.: 17.799 min
Delta R.T.: -0.003 min
Response: 2335803
Conc: 20.54 ug/ml

Instrument :
FID_G
ClientSampleId :



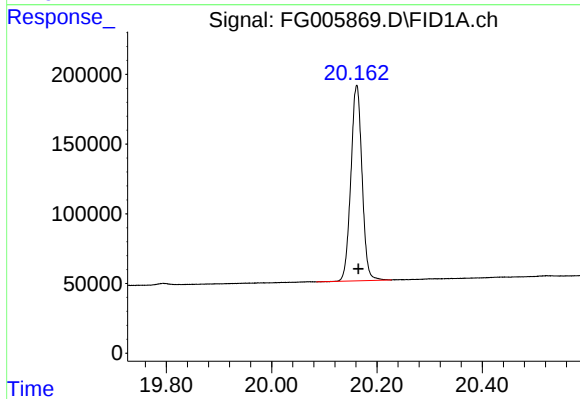
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: -0.002 min
Response: 2207771
Conc: 20.56 ug/ml



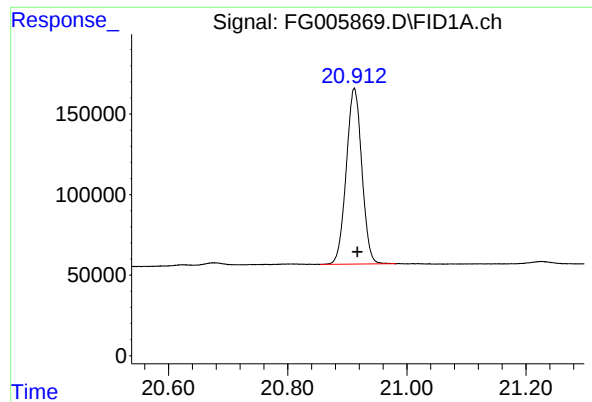
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: -0.001 min
Response: 2140603
Conc: 20.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: -0.003 min
Response: 2062416
Conc: 20.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: -0.005 min
Response: 1977775
Conc: 20.61 ug/ml

Instrument :
FID_G
ClientSampleId :