

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051220\
 Data File : FF006942.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2020 11:18
 Operator : DD\AJ
 Sample : L2182-07
 Misc : LOD-WATER-1 PPM
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Integration File: autoint1.e
 Quant Time: May 13 00:58:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 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...	14.568	2088280	15.372 ug/ml
Target Compounds			
1) N-OCTANE	2.258	131423	0.951 ug/ml
2) N-DECANE	4.340	133804	0.972 ug/ml
3) N-DODECANE	6.353	122533	0.859 ug/ml
4) N-TETRADECANE	8.143	99355	0.684 ug/ml
5) N-HEXADECANE	9.738	128817	0.874 ug/ml
6) N-OCTADECANE	11.174	141567	0.909 ug/ml
7) N-EICOSANE	12.479	141109	0.913 ug/ml
8) N-DOCOSANE	13.672	146934	0.938 ug/ml
10) N-TETRACOSANE	14.770	146726	0.941 ug/ml
11) N-HEXACOSANE	15.786	145817	0.944 ug/ml
12) N-OCTACOSANE	16.733	174524	1.132 ug/ml
13) N-TRIACONTANE	17.615	211173	1.361 ug/ml
14) N-DOTRIACONTANE	18.444	217744	1.480 ug/ml
15) N-TETRATRIACONTANE	19.224	169868	1.284 ug/ml
16) N-HEXATRIACONTANE	19.961	186674	1.550 ug/ml
17) N-OCTATRIACONTANE	20.678	112892	1.096 ug/ml

(f)=RT Delta > 1/2 Window

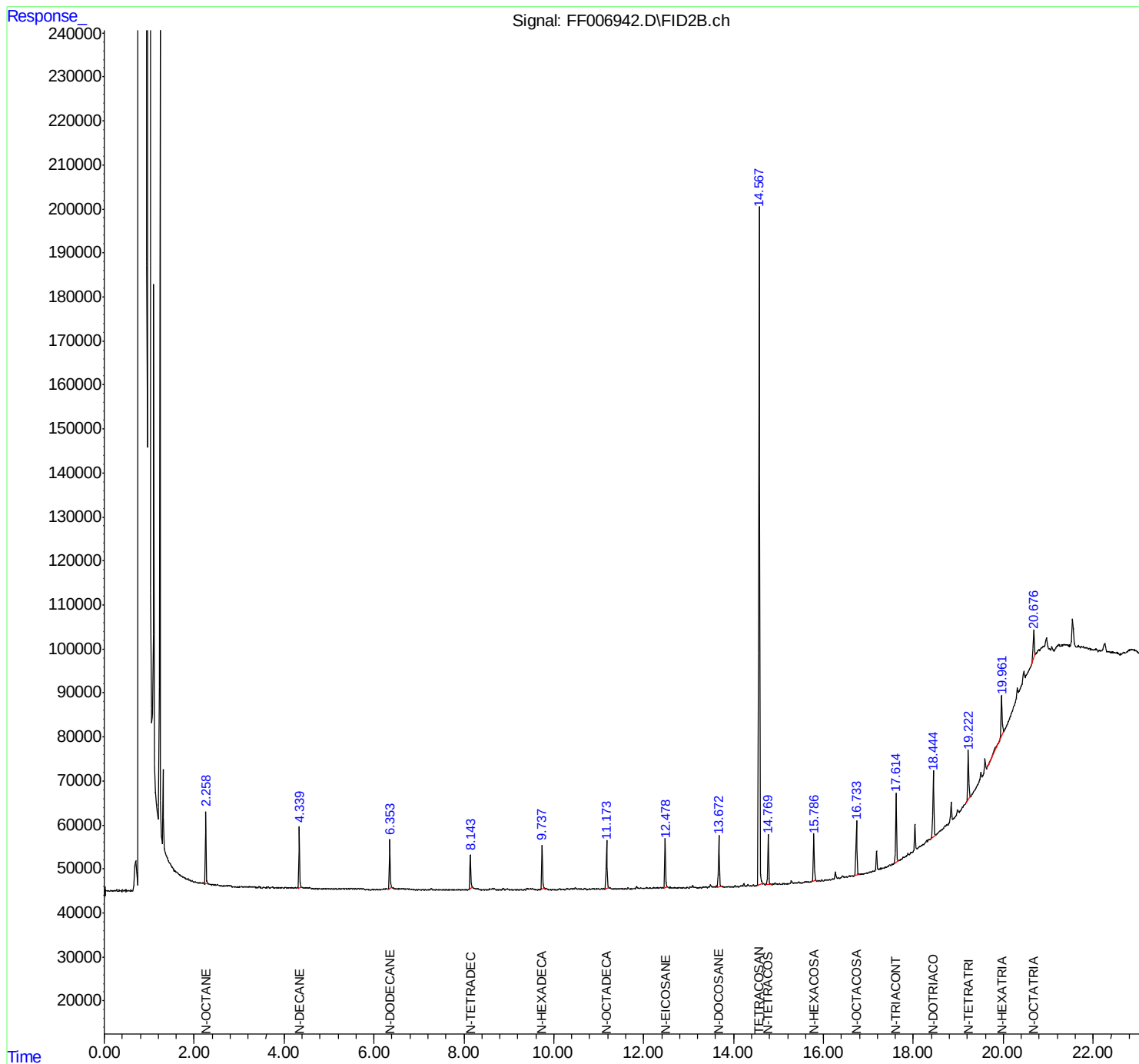
(m)=manual int.

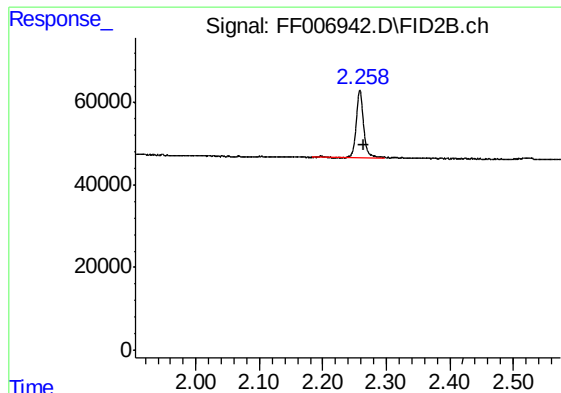
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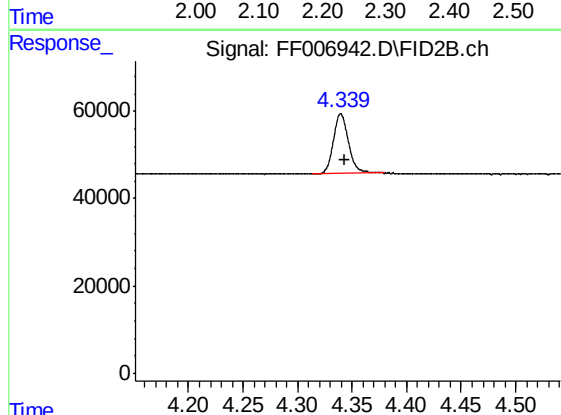




#1 N-OCTANE

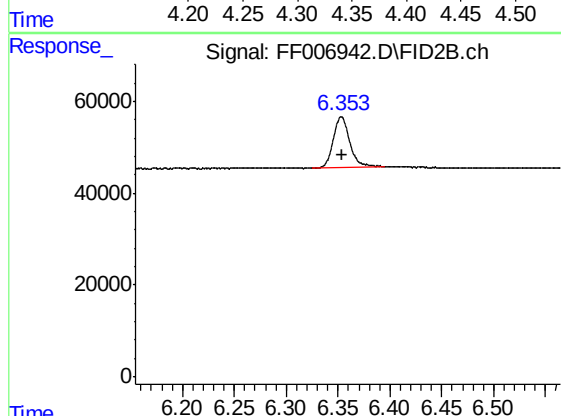
R.T.: 2.258 min
Delta R.T.: -0.006 min
Response: 131423
Conc: 0.95 ug/ml

Instrument :
FID_F
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LOD-MDL-WATER-01-QT2-2020



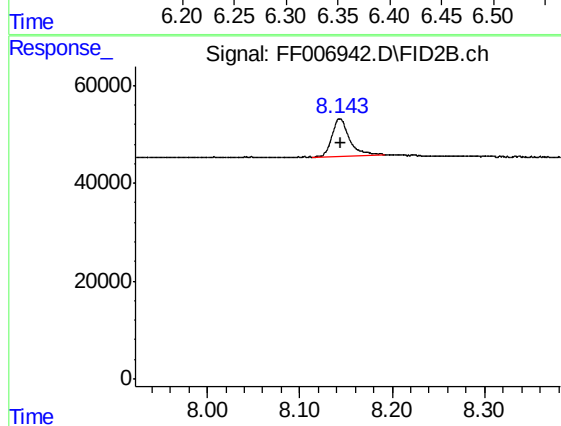
#2 N-DECANE

R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 133804
Conc: 0.97 ug/ml



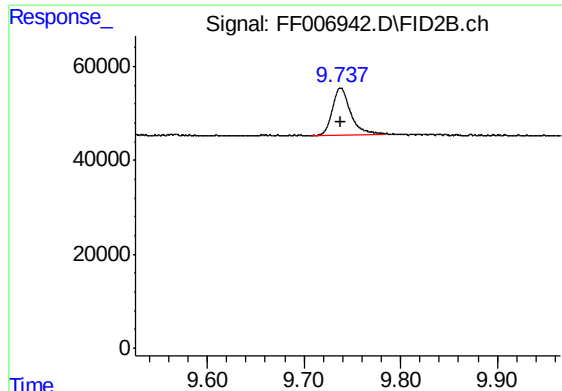
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 122533
Conc: 0.86 ug/ml



#4 N-TETRADECANE

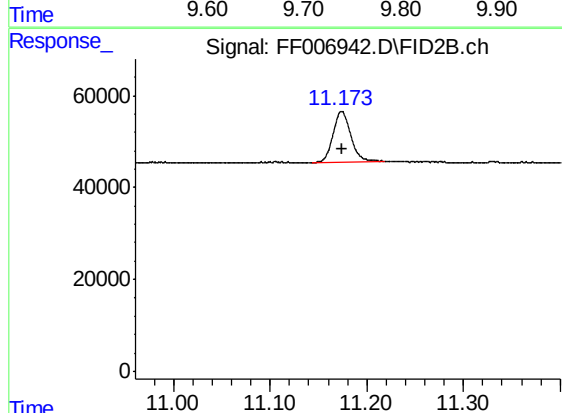
R.T.: 8.143 min
Delta R.T.: -0.001 min
Response: 99355
Conc: 0.68 ug/ml



#5 N-HEXADECANE

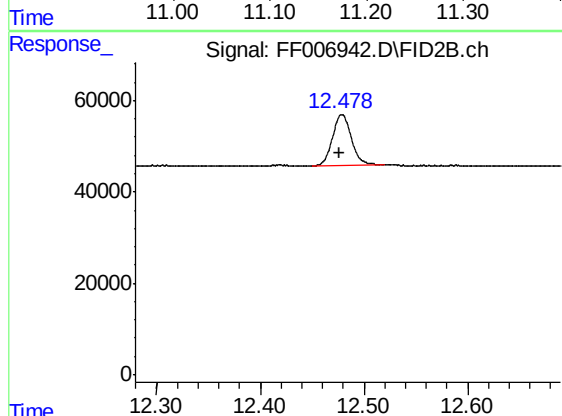
R.T.: 9.738 min
Delta R.T.: 0.000 min
Response: 128817
Conc: 0.87 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



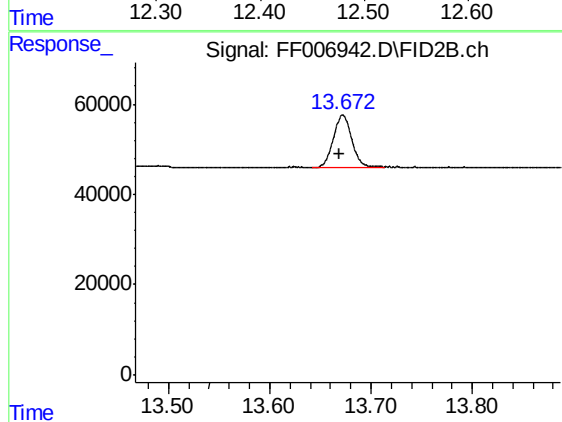
#6 N-OCTADECANE

R.T.: 11.174 min
Delta R.T.: 0.000 min
Response: 141567
Conc: 0.91 ug/ml



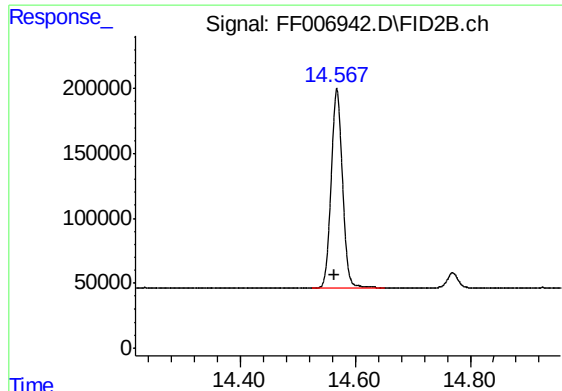
#7 N-EICOSANE

R.T.: 12.479 min
Delta R.T.: 0.002 min
Response: 141109
Conc: 0.91 ug/ml



#8 N-DOCOSANE

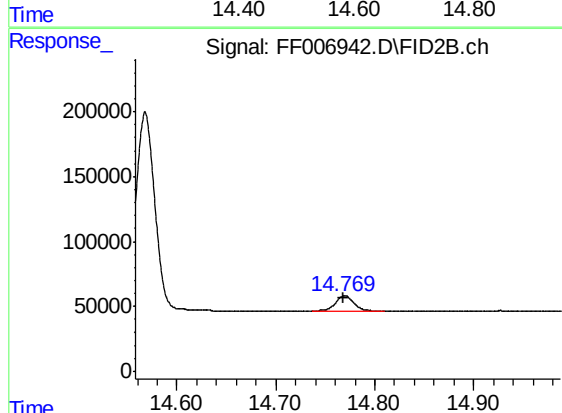
R.T.: 13.672 min
Delta R.T.: 0.003 min
Response: 146934
Conc: 0.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

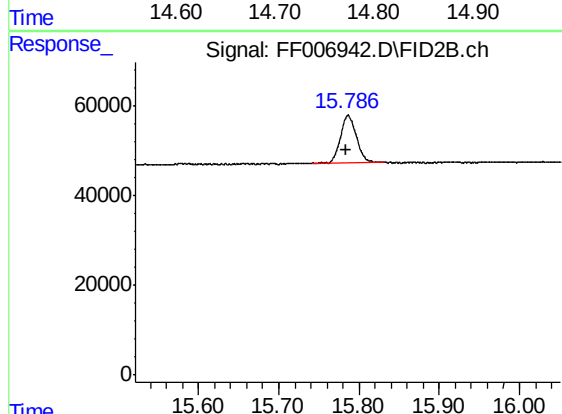
R.T.: 14.568 min
Delta R.T.: 0.003 min
Response: 2088280
Conc: 15.37 ug/ml

Instrument :
FID_F
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LOD-MDL-WATER-01-QT2-2020



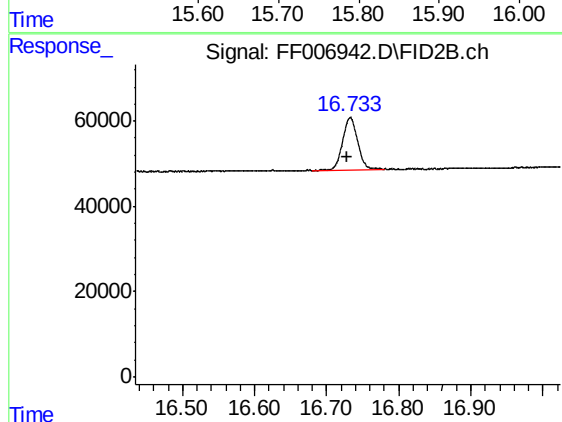
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: 0.002 min
Response: 146726
Conc: 0.94 ug/ml



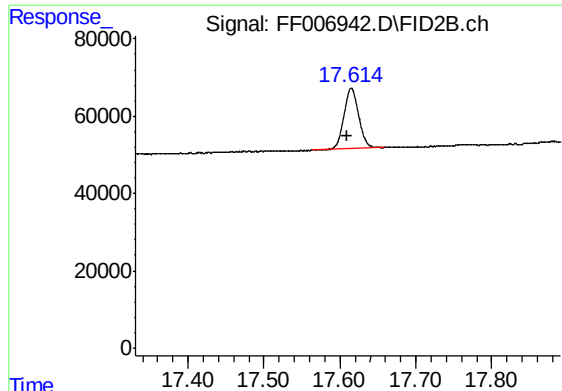
#11 N-HEXACOSANE

R.T.: 15.786 min
Delta R.T.: 0.003 min
Response: 145817
Conc: 0.94 ug/ml



#12 N-OCTACOSANE

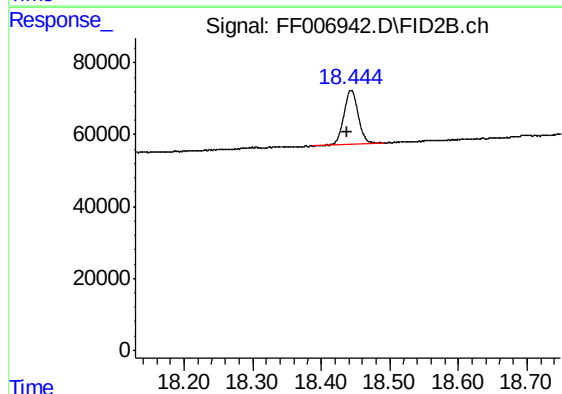
R.T.: 16.733 min
Delta R.T.: 0.005 min
Response: 174524
Conc: 1.13 ug/ml



#13 N-TRIACONTANE

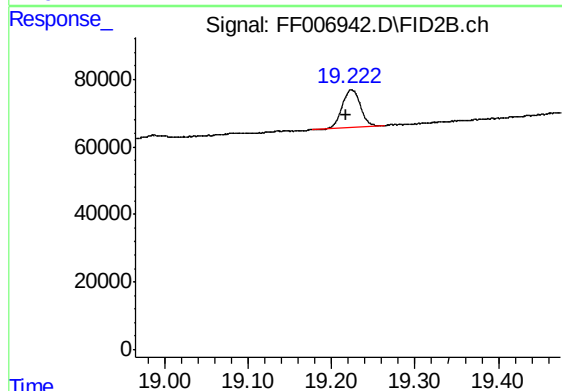
R.T.: 17.615 min
Delta R.T.: 0.005 min
Response: 211173
Conc: 1.36 ug/ml

Instrument :
FID_F
ClientSampleId :
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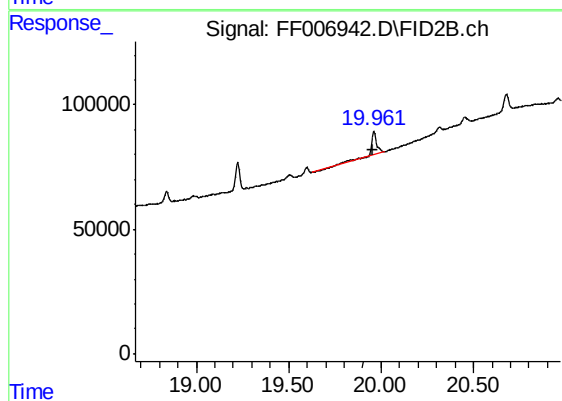
#14 N-DOTRIACONTANE

R.T.: 18.444 min
Delta R.T.: 0.006 min
Response: 217744
Conc: 1.48 ug/ml



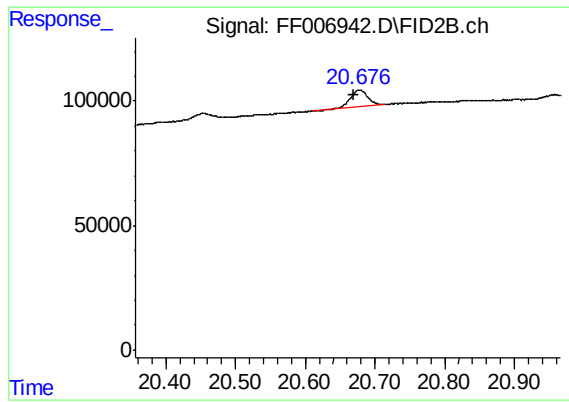
#15 N-TETRATRIACONTANE

R.T.: 19.224 min
Delta R.T.: 0.007 min
Response: 169868
Conc: 1.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.961 min
Delta R.T.: 0.008 min
Response: 186674
Conc: 1.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.678 min
Delta R.T.: 0.009 min
Response: 112892
Conc: 1.10 ug/ml

Instrument :
FID_F
ClientSampleId :
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