

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061119\
 Data File : FF004774.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2019 10:07
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 02:09:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.710	6292855	51.534 ug/ml
Target Compounds			
1) N-OCTANE	2.299	7789233	53.991 ug/ml
2) N-DECANE	4.409	8336502	56.931 ug/ml
3) N-DODECANE	6.435	8216614	55.524 ug/ml
4) N-TETRADECANE	8.233	7977197	54.308 ug/ml
5) N-HEXADECANE	9.839	7864544	53.266 ug/ml
6) N-OCTADECANE	11.287	7611838	52.429 ug/ml
7) N-EICOSANE	12.602	7510400	51.858 ug/ml
8) N-DOCOSANE	13.807	7339213	51.939 ug/ml
10) N-TETRACOSANE	14.914	7327004	52.869 ug/ml
11) N-HEXACOSANE	15.941	7287680	53.486 ug/ml
12) N-OCTACOSANE	16.895	7409404	54.497 ug/ml
13) N-TRIACONTANE	17.788	7645225	55.287 ug/ml
14) N-DOTRIACONTANE	18.627	7696120	55.635 ug/ml
15) N-TETRATRIACONTANE	19.420	7671236	56.109 ug/ml
16) N-HEXATRIACONTANE	20.165	7601069	57.737 ug/ml
17) N-OCTATRIACONTANE	20.924	6972514	57.982 ug/ml
18) N-TETRACONTANE	21.857	7045753	57.217 ug/ml

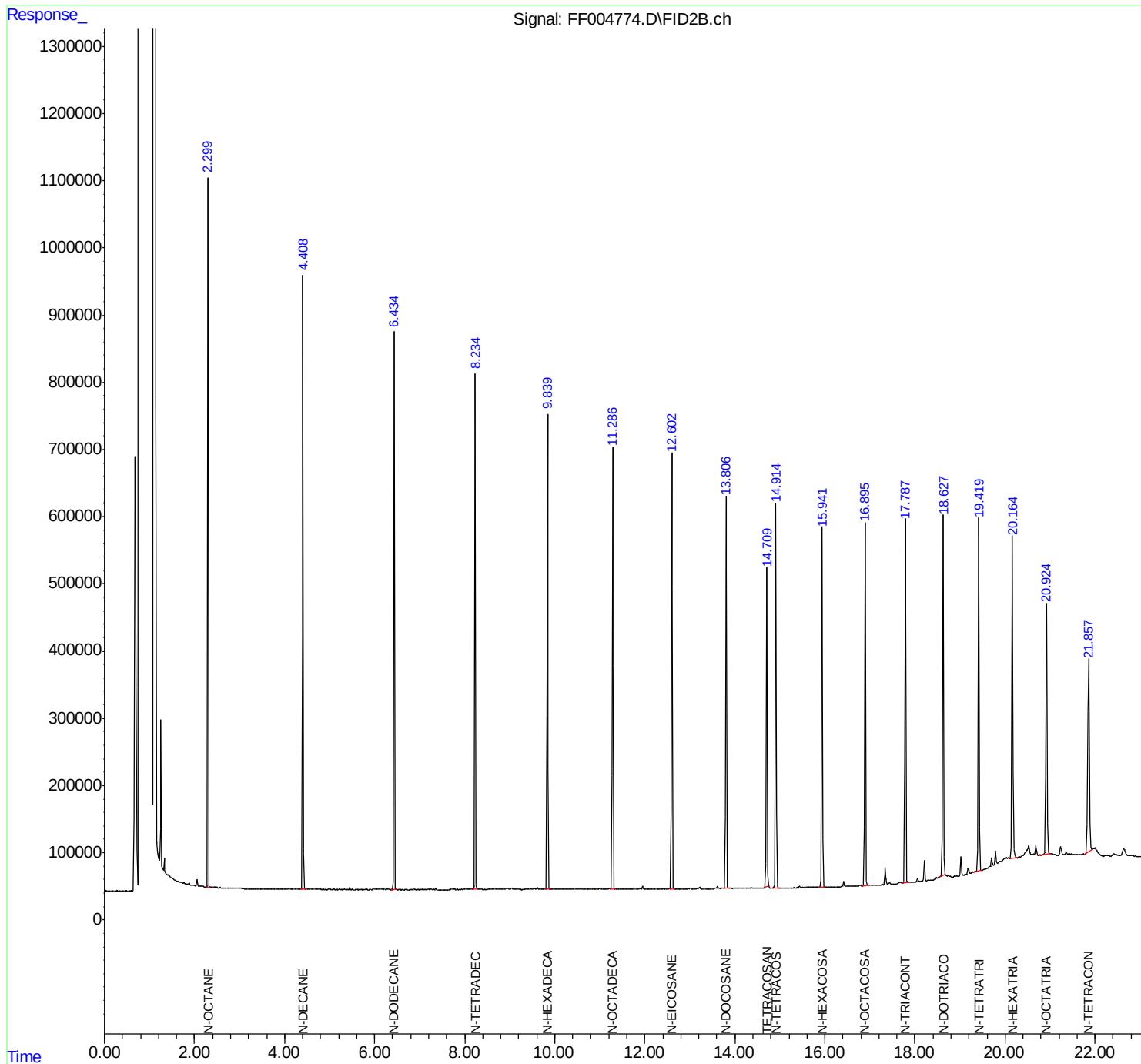
(f)=RT Delta > 1/2 Window

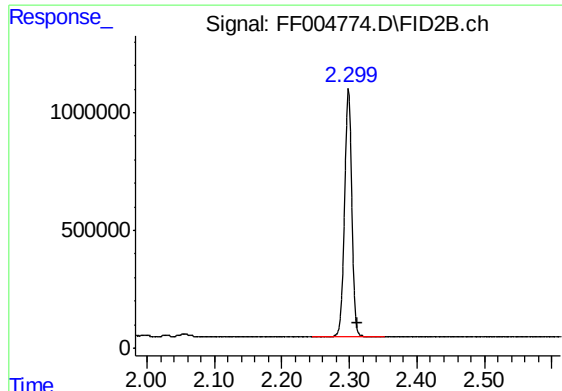
(m)=manual int.

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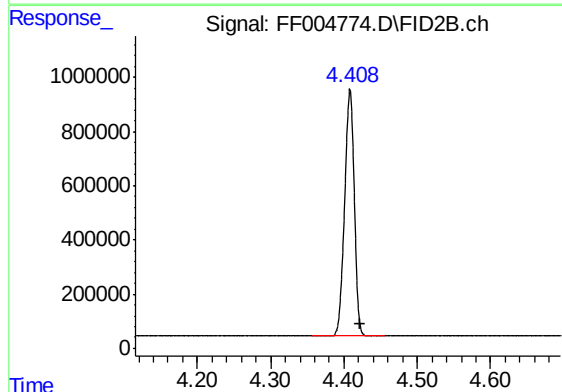
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





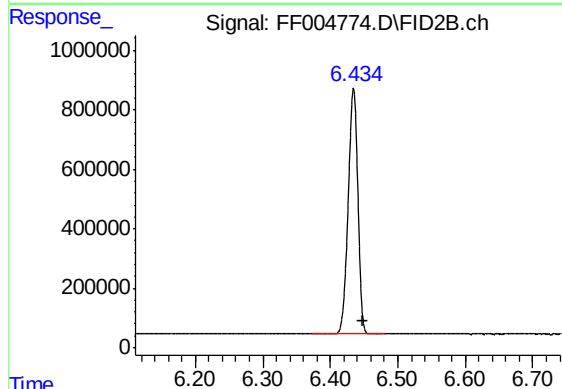
#1 N-OCTANE

R.T.: 2.299 min
Delta R.T.: -0.014 min
Response: 7789233
Conc: 53.99 ug/ml



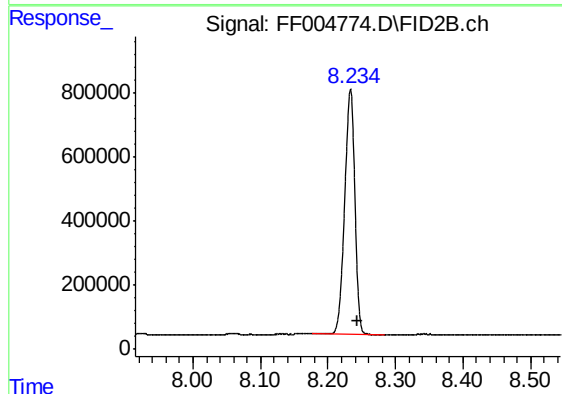
#2 N-DECANE

R.T.: 4.409 min
Delta R.T.: -0.014 min
Response: 8336502
Conc: 56.93 ug/ml



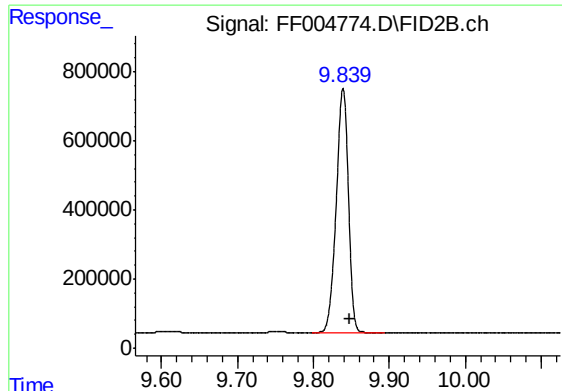
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: -0.013 min
Response: 8216614
Conc: 55.52 ug/ml



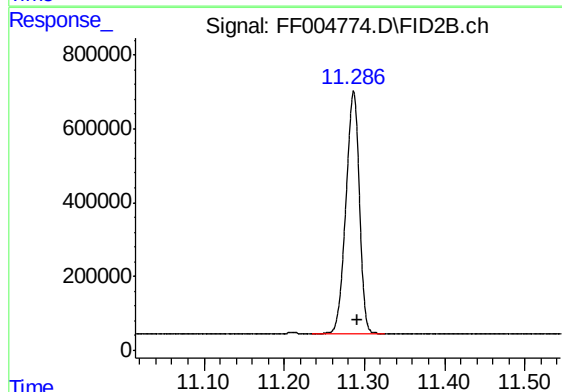
#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: -0.010 min
Response: 7977197
Conc: 54.31 ug/ml



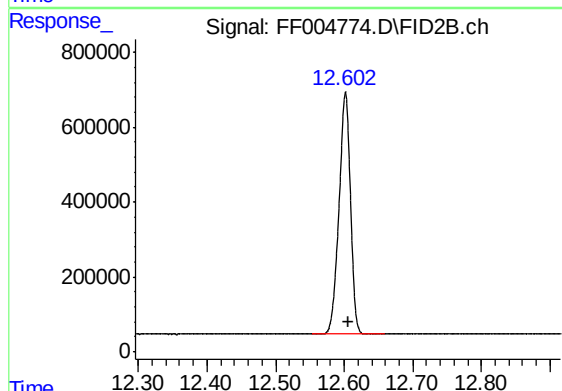
#5 N-HEXADECANE

R.T.: 9.839 min
Delta R.T.: -0.008 min
Response: 7864544
Conc: 53.27 ug/ml



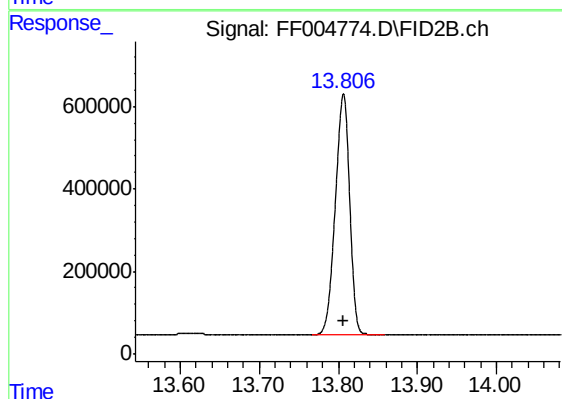
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: -0.005 min
Response: 7611838
Conc: 52.43 ug/ml



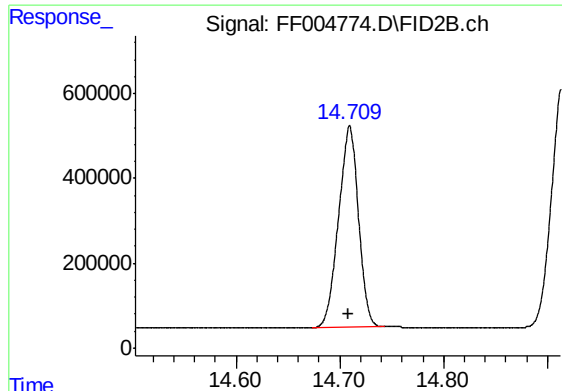
#7 N-EICOSANE

R.T.: 12.602 min
Delta R.T.: -0.004 min
Response: 7510400
Conc: 51.86 ug/ml



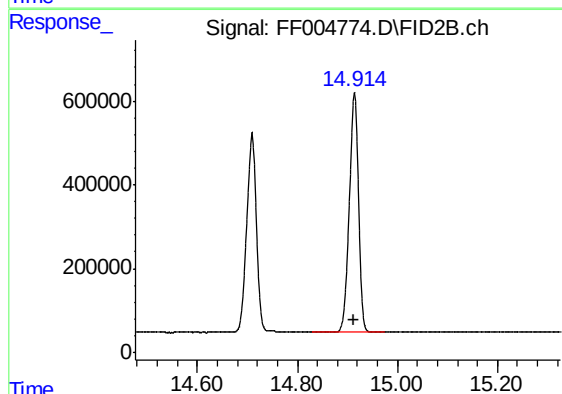
#8 N-DOCOSANE

R.T.: 13.807 min
Delta R.T.: 0.000 min
Response: 7339213
Conc: 51.94 ug/ml



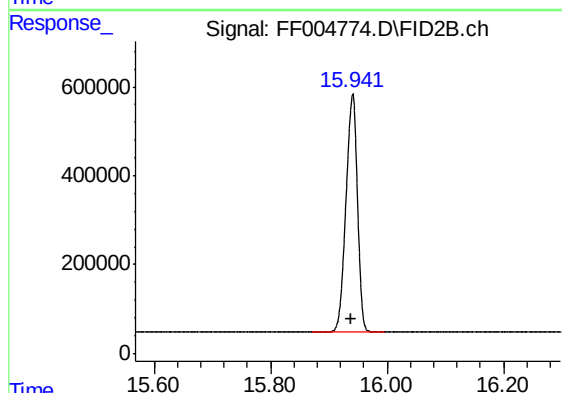
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.710 min
Delta R.T.: 0.001 min
Response: 6292855
Conc: 51.53 ug/ml



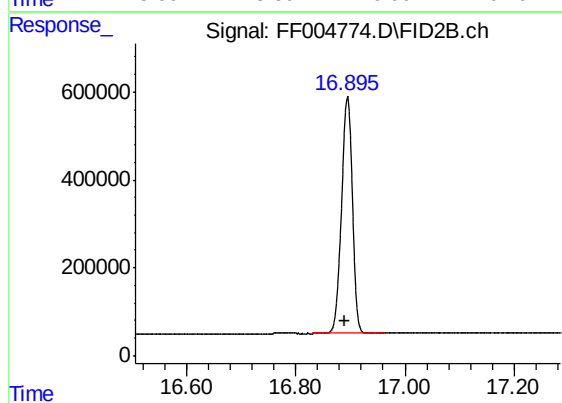
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: 0.000 min
Response: 7327004
Conc: 52.87 ug/ml



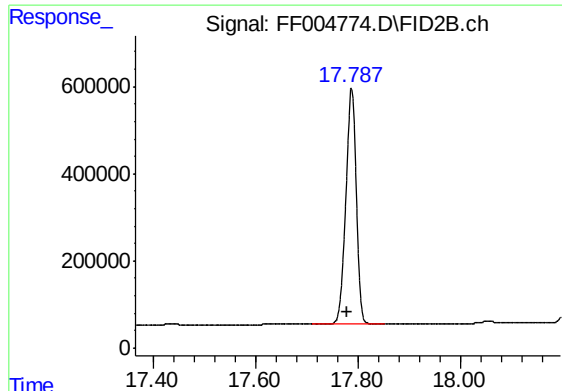
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: 0.004 min
Response: 7287680
Conc: 53.49 ug/ml



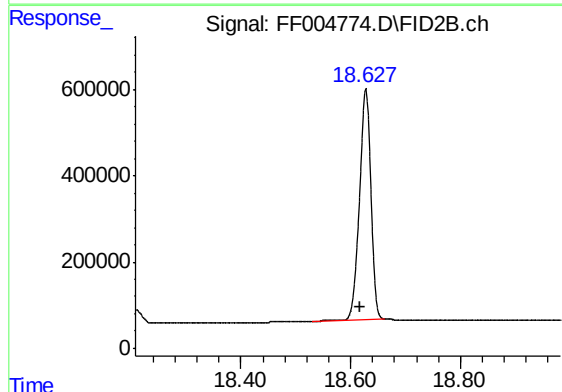
#12 N-OCTACOSANE

R.T.: 16.895 min
Delta R.T.: 0.005 min
Response: 7409404
Conc: 54.50 ug/ml



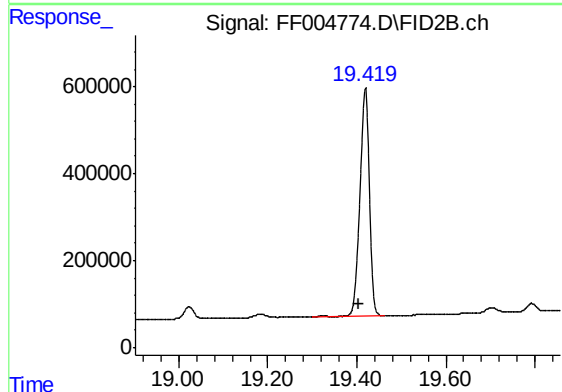
#13 N-TRIACONTANE

R.T.: 17.788 min
Delta R.T.: 0.007 min
Response: 7645225
Conc: 55.29 ug/ml



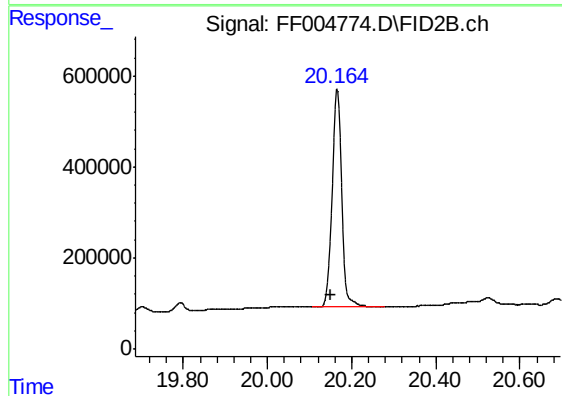
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: 0.010 min
Response: 7696120
Conc: 55.63 ug/ml



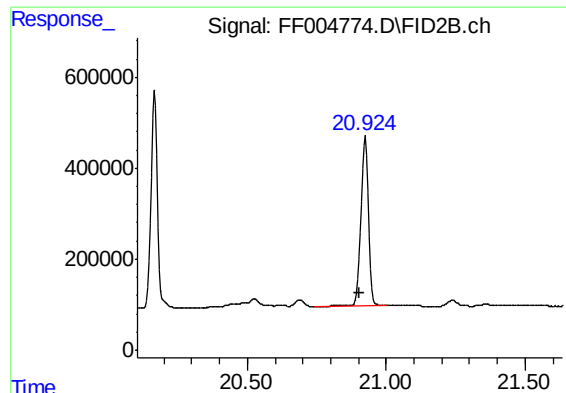
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: 0.014 min
Response: 7671236
Conc: 56.11 ug/ml



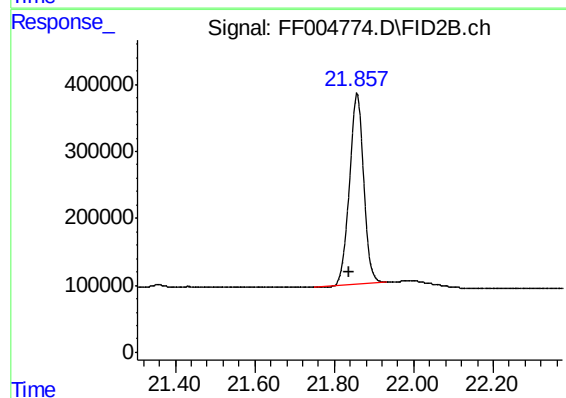
#16 N-HEXATRIACONTANE

R.T.: 20.165 min
Delta R.T.: 0.015 min
Response: 7601069
Conc: 57.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: 0.019 min
Response: 6972514
Conc: 57.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.857 min
Delta R.T.: 0.021 min
Response: 7045753
Conc: 57.22 ug/ml