

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070819\
 Data File : FG005381.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2019 00:34
 Operator : DD\AJ
 Sample : FG070819ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 07:57:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 07:54:02 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...	14.776	5443806	50.064 ug/ml
Target Compounds			
1) N-OCTANE	2.355	6190321	50.021 ug/ml
2) N-DECANE	4.471	6331780	49.998 ug/ml
3) N-DODECANE	6.502	6439431	50.074 ug/ml
4) N-TETRADECANE	8.305	6432240	50.050 ug/ml
5) N-HEXADECANE	9.912	6480997	50.139 ug/ml
6) N-OCTADECANE	11.358	6407157	50.216 ug/ml
7) N-EICOSANE	12.672	6407732	50.155 ug/ml
8) N-DOCOSANE	13.874	6306362	50.168 ug/ml
10) N-TETRACOSANE	14.981	6209574	50.233 ug/ml
11) N-HEXACOSANE	16.004	6086155	50.229 ug/ml
12) N-OCTACOSANE	16.957	5948661	50.081 ug/ml
13) N-TRIACONTANE	17.845	5792675	50.024 ug/ml
14) N-DOTRIACONTANE	18.678	5506277	50.302 ug/ml
15) N-TETRATRIACONTANE	19.464	5290966	50.504 ug/ml
16) N-HEXATRIACONTANE	20.205	4881871	50.790 ug/ml
17) N-OCTATRIACONTANE	20.967	4479869	50.841 ug/ml
18) N-TETRACONTANE	21.928	4501835	51.140 ug/ml

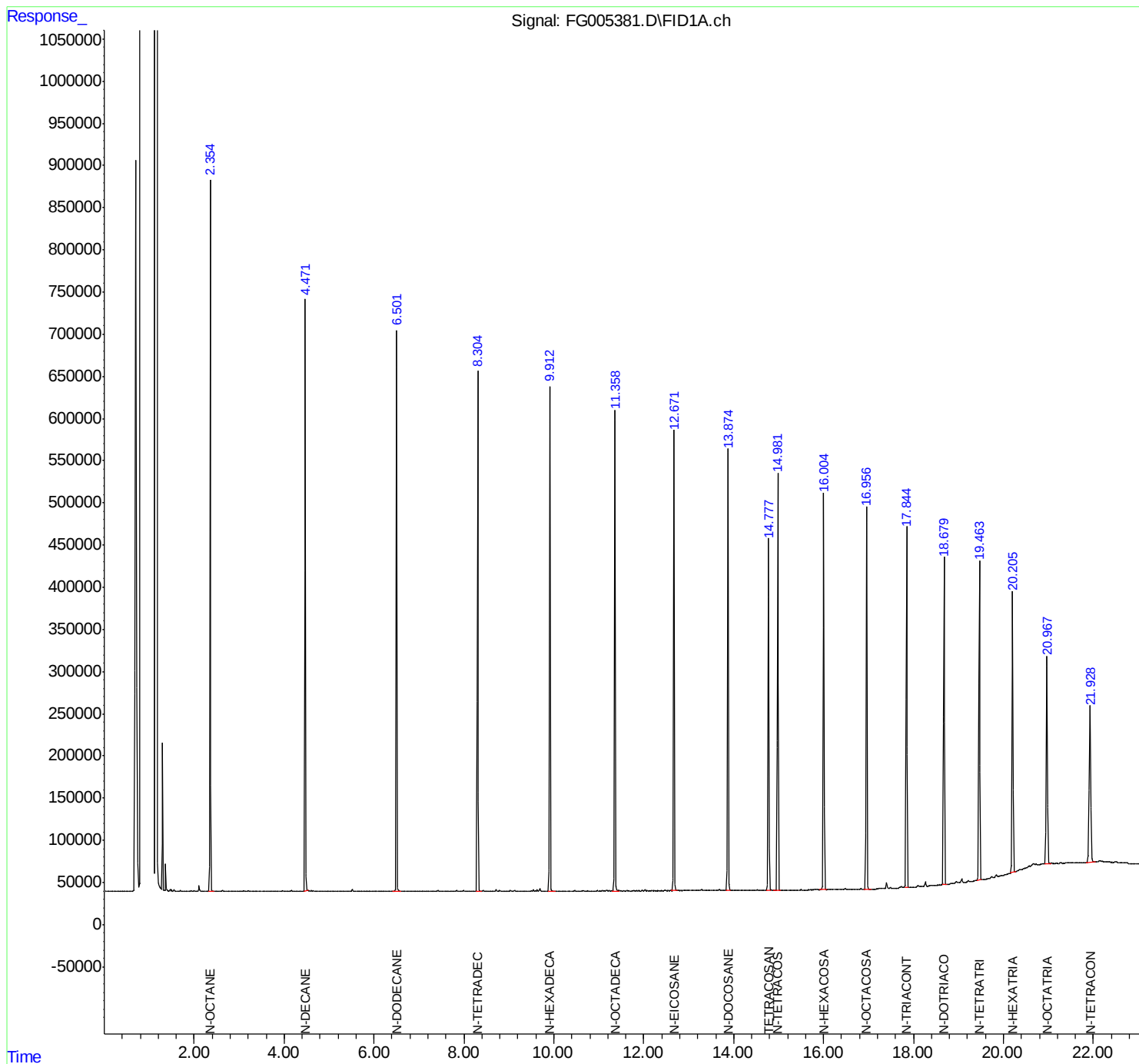
(f)=RT Delta > 1/2 Window

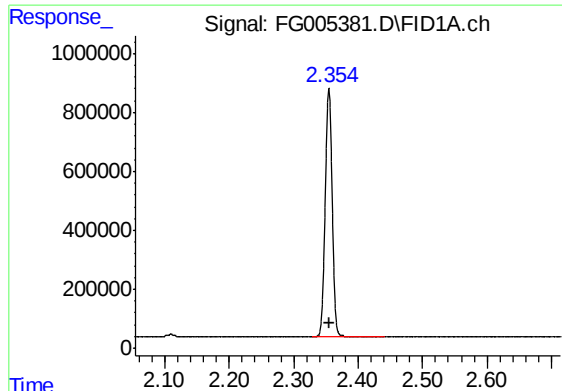
(m)=manual int.

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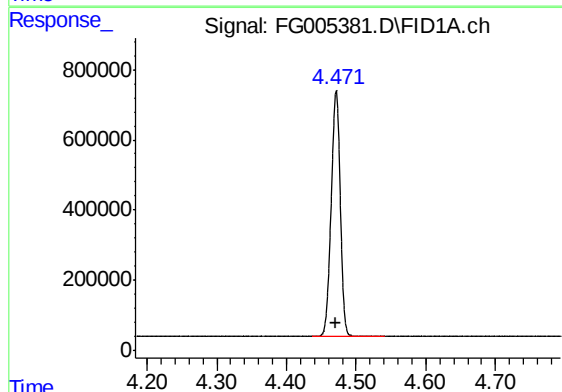
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





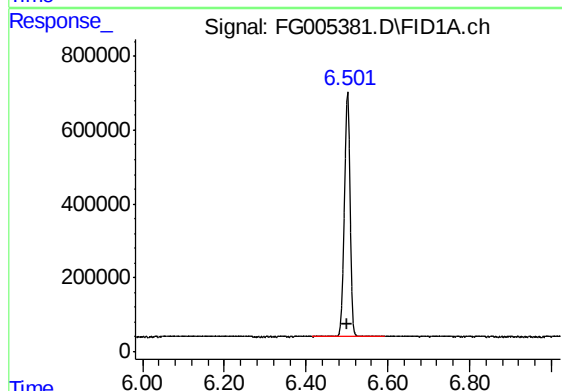
#1 N-OCTANE

R.T.: 2.355 min
Delta R.T.: 0.000 min
Response: 6190321
Conc: 50.02 ug/ml



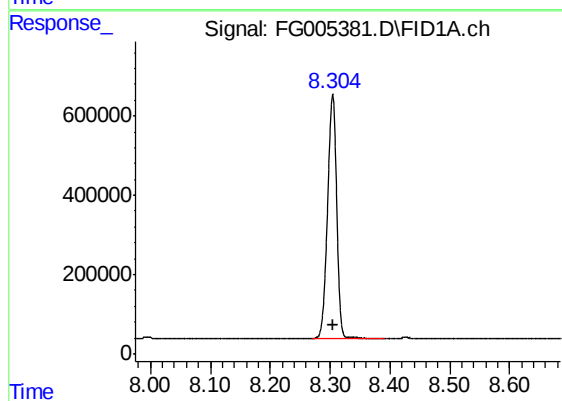
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 6331780
Conc: 50.00 ug/ml



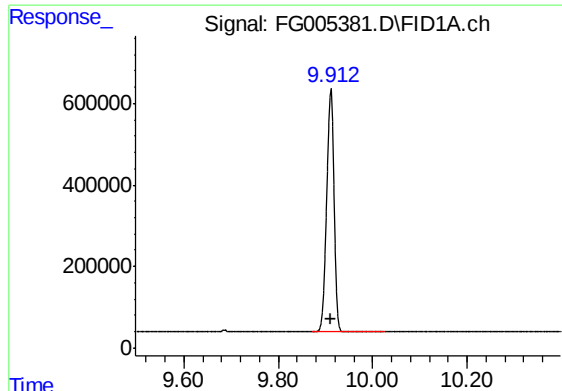
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 6439431
Conc: 50.07 ug/ml



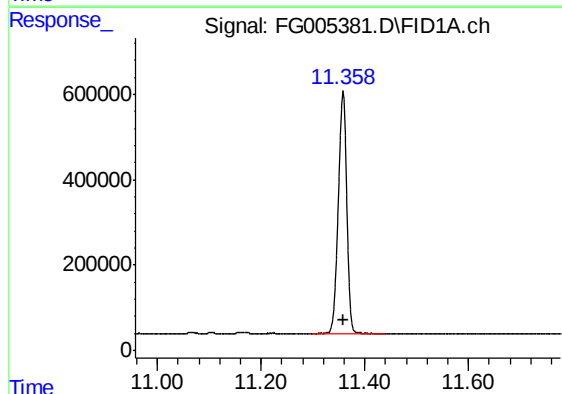
#4 N-TETRADECANE

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 6432240
Conc: 50.05 ug/ml



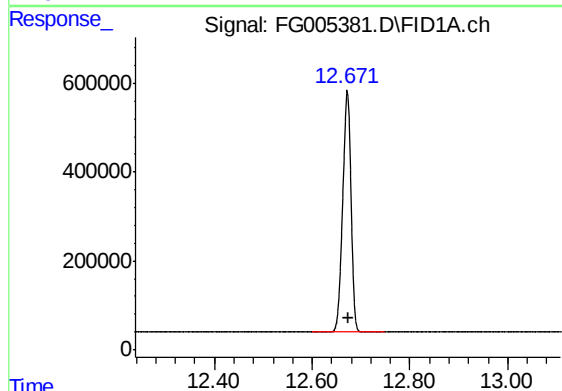
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 6480997
Conc: 50.14 ug/ml



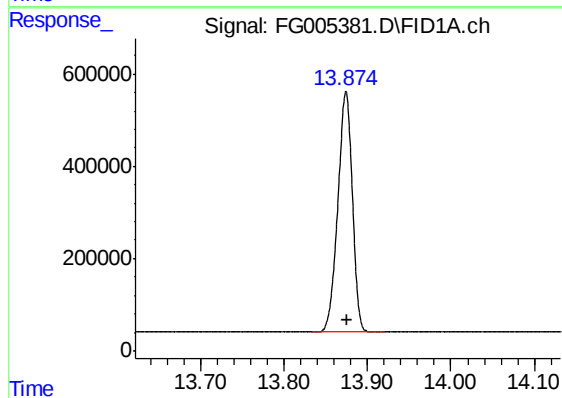
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.001 min
Response: 6407157
Conc: 50.22 ug/ml



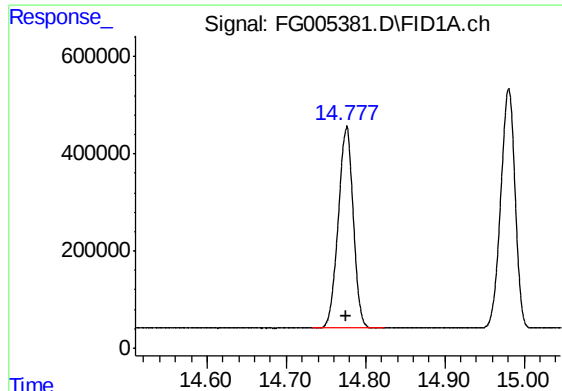
#7 N-EICOSANE

R.T.: 12.672 min
Delta R.T.: -0.001 min
Response: 6407732
Conc: 50.16 ug/ml



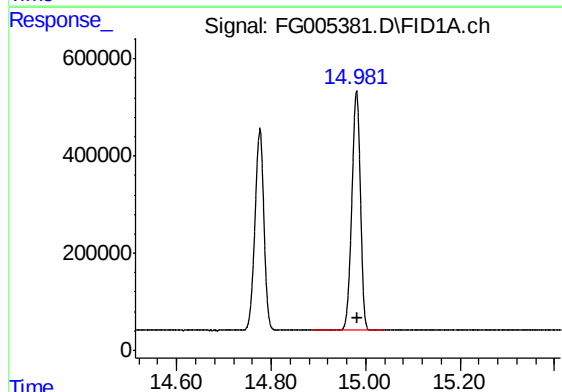
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: 0.000 min
Response: 6306362
Conc: 50.17 ug/ml



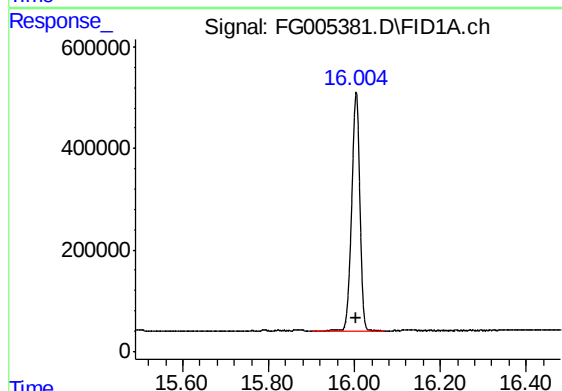
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.776 min
Delta R.T.: 0.000 min
Response: 5443806
Conc: 50.06 ug/ml



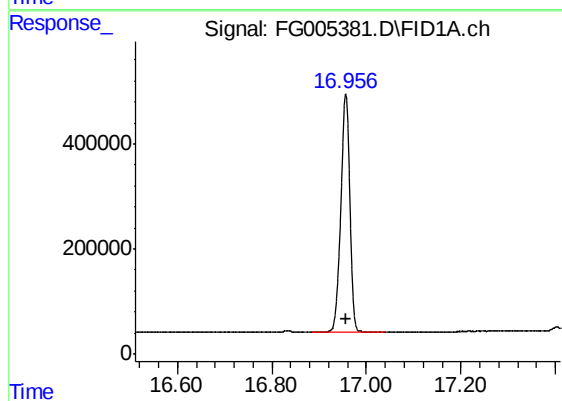
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.002 min
Response: 6209574
Conc: 50.23 ug/ml



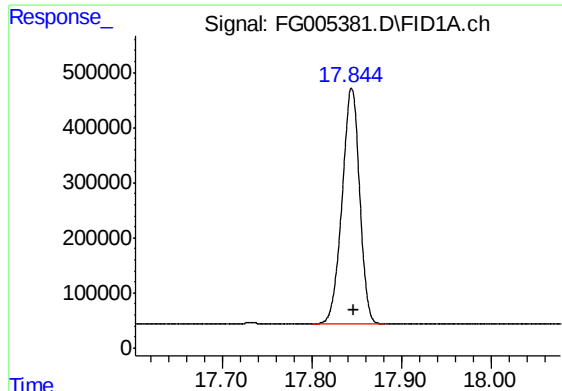
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: 0.000 min
Response: 6086155
Conc: 50.23 ug/ml



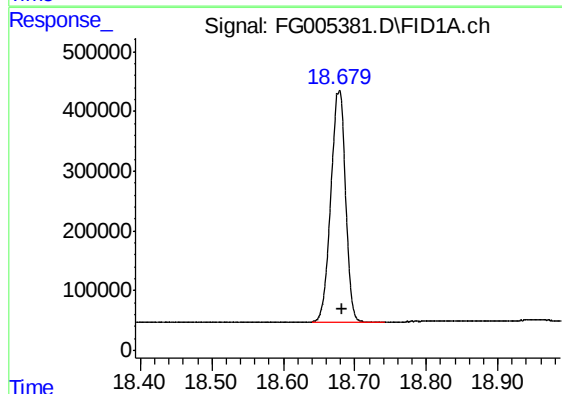
#12 N-OCTACOSANE

R.T.: 16.957 min
Delta R.T.: 0.000 min
Response: 5948661
Conc: 50.08 ug/ml



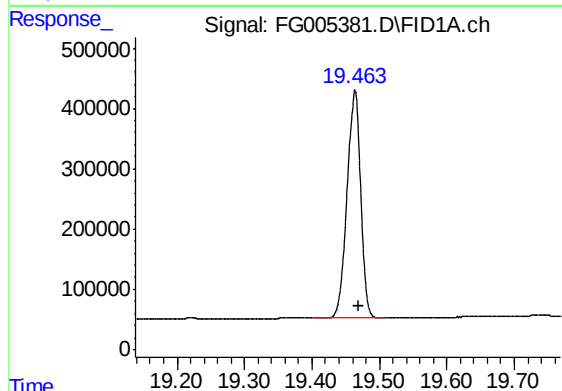
#13 N-TRIACONTANE

R.T.: 17.845 min
Delta R.T.: -0.002 min
Response: 5792675
Conc: 50.02 ug/ml



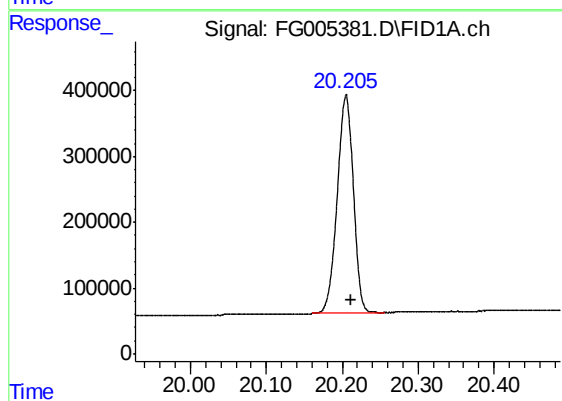
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.004 min
Response: 5506277
Conc: 50.30 ug/ml



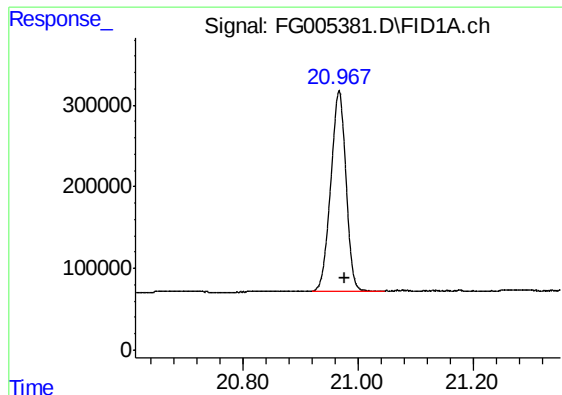
#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: -0.005 min
Response: 5290966
Conc: 50.50 ug/ml



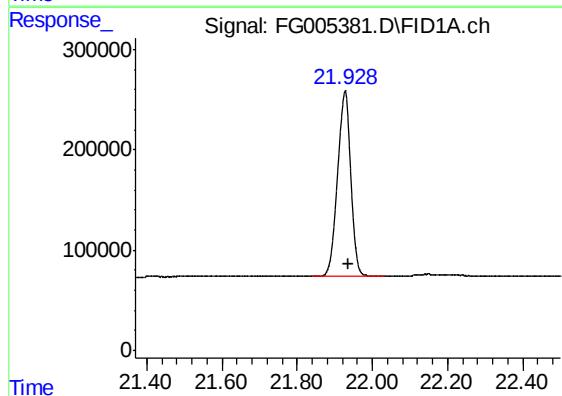
#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: -0.007 min
Response: 4881871
Conc: 50.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: -0.009 min
Response: 4479869
Conc: 50.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.928 min
Delta R.T.: -0.007 min
Response: 4501835
Conc: 51.14 ug/ml