

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050920\
 Data File : FF006917.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2020 12:05
 Operator : DD\AJ
 Sample : PB128739BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 00:47:35 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...	14.576	2016709	14.846 ug/ml
Target Compounds			
1) N-OCTANE	2.258	2492019	18.035 ug/ml
2) N-DECANE	4.343	2491672	18.092 ug/ml
3) N-DODECANE	6.357	2505034	17.569 ug/ml
4) N-TETRADECANE	8.147	2469377	17.003 ug/ml
5) N-HEXADECANE	9.743	2453361	16.654 ug/ml
6) N-OCTADECANE	11.180	2507384	16.098 ug/ml
7) N-EICOSANE	12.486	2409183	15.587 ug/ml
8) N-DOCOSANE	13.679	2373675	15.154 ug/ml
10) N-TETRACOSANE	14.778	2319860	14.885 ug/ml
11) N-HEXACOSANE	15.796	2283794	14.780 ug/ml
12) N-OCTACOSANE	16.743	2270672	14.732 ug/ml
13) N-TRIACONTANE	17.626	2295645	14.793 ug/ml
14) N-DOTRIACONTANE	18.455	2250781	15.298 ug/ml
15) N-TETRATRIACONTANE	19.235	2059682	15.568 ug/ml
16) N-HEXATRIACONTANE	19.971	2197283	18.249 ug/ml
17) N-OCTATRIACONTANE	20.689	1911655	18.551 ug/ml
18) N-TETRACONTANE	21.558	2052976	19.603 ug/ml

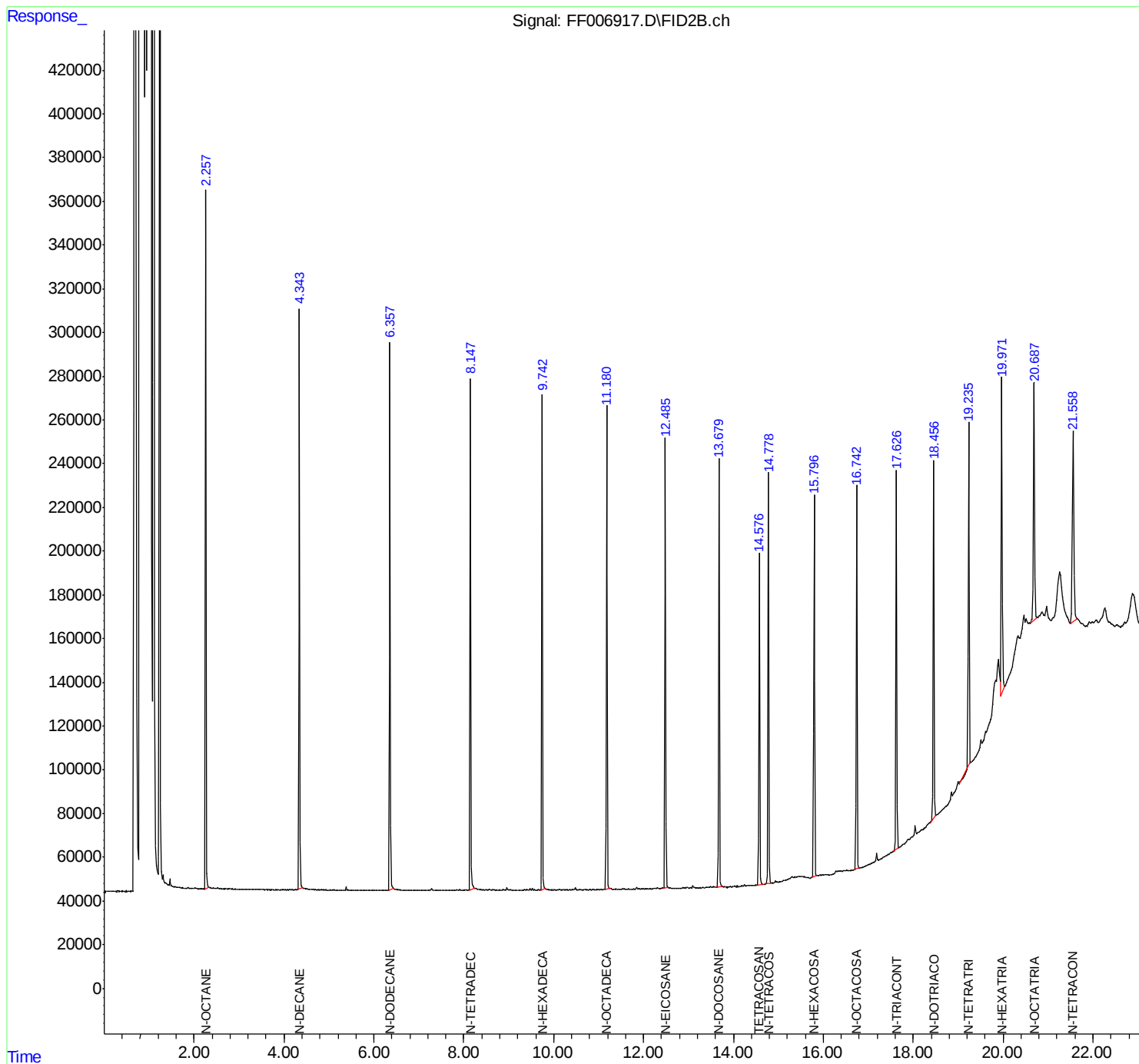
(f)=RT Delta > 1/2 Window

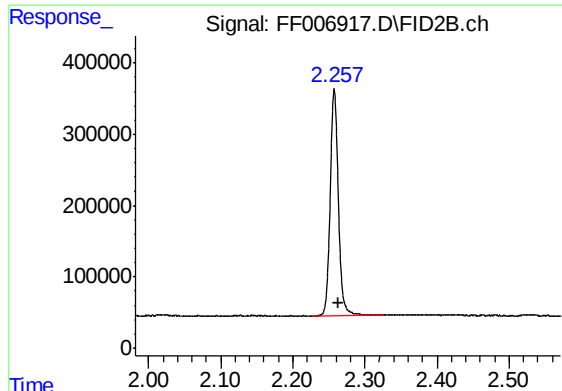
(m)=manual int.

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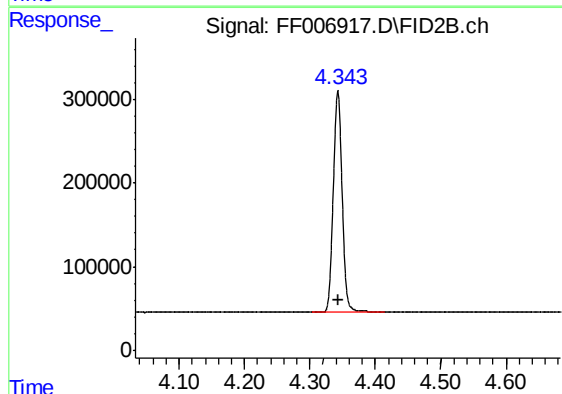
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





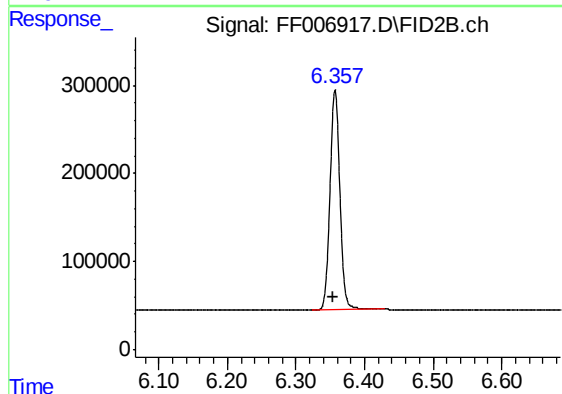
#1 N-OCTANE

R.T.: 2.258 min
Delta R.T.: -0.006 min
Response: 2492019
Conc: 18.03 ug/ml



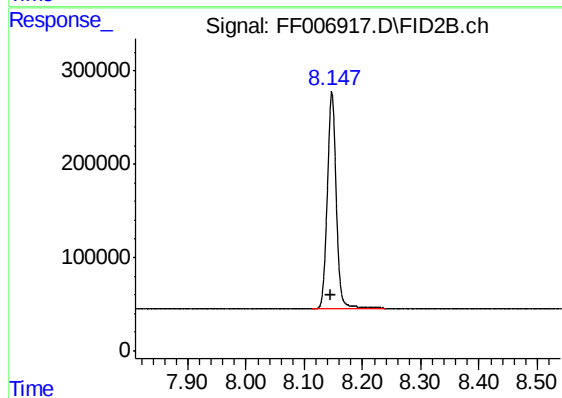
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 2491672
Conc: 18.09 ug/ml



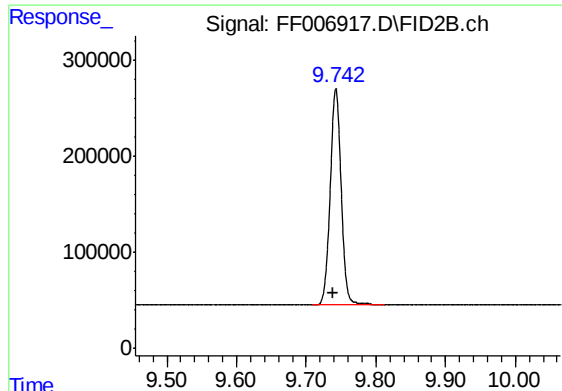
#3 N-DODECANE

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 2505034
Conc: 17.57 ug/ml



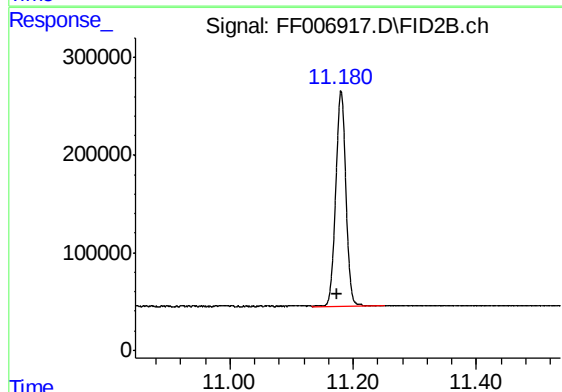
#4 N-TETRADECANE

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 2469377
Conc: 17.00 ug/ml



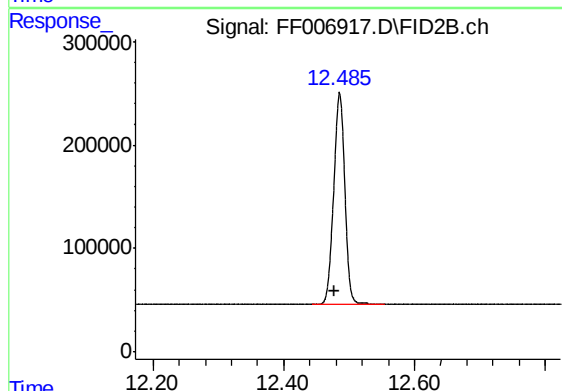
#5 N-HEXADECANE

R.T.: 9.743 min
Delta R.T.: 0.004 min
Response: 2453361
Conc: 16.65 ug/ml



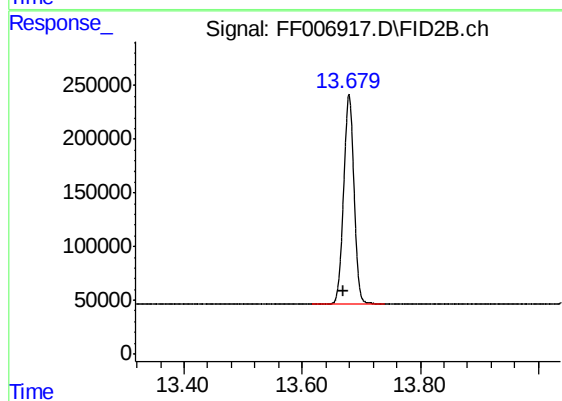
#6 N-OCTADECANE

R.T.: 11.180 min
Delta R.T.: 0.006 min
Response: 2507384
Conc: 16.10 ug/ml



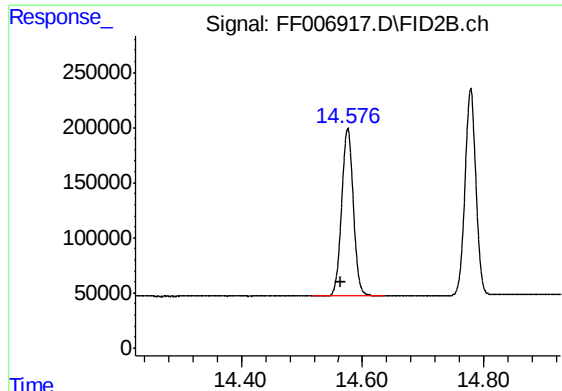
#7 N-EICOSANE

R.T.: 12.486 min
Delta R.T.: 0.009 min
Response: 2409183
Conc: 15.59 ug/ml



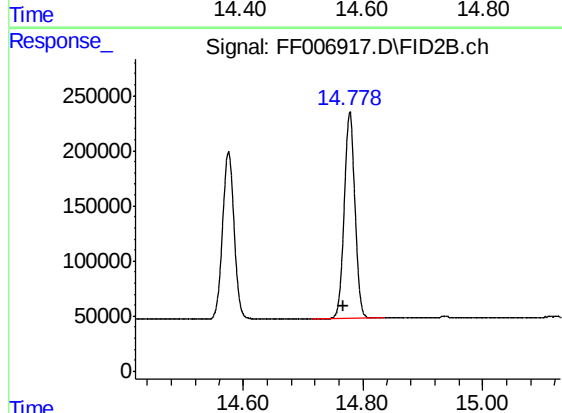
#8 N-DOCOSANE

R.T.: 13.679 min
Delta R.T.: 0.010 min
Response: 2373675
Conc: 15.15 ug/ml



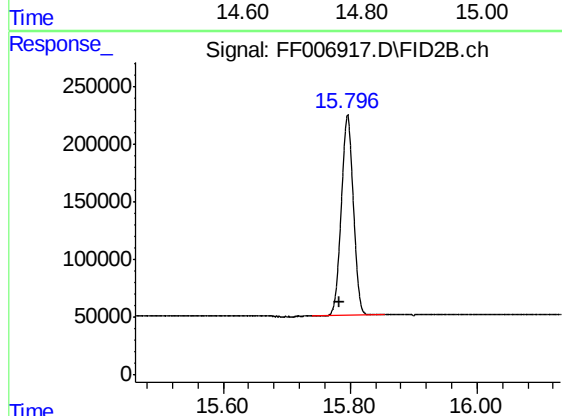
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.576 min
Delta R.T.: 0.011 min
Response: 2016709
Conc: 14.85 ug/ml



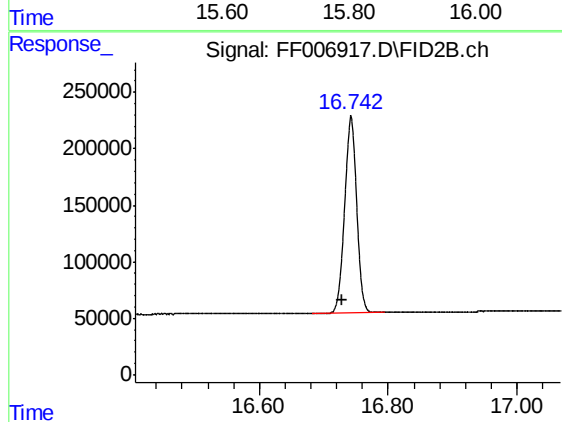
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: 0.010 min
Response: 2319860
Conc: 14.88 ug/ml



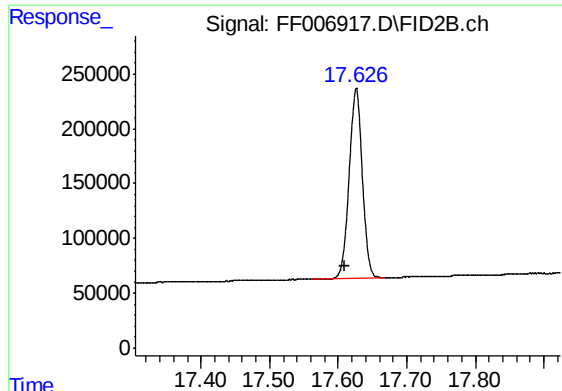
#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: 0.013 min
Response: 2283794
Conc: 14.78 ug/ml



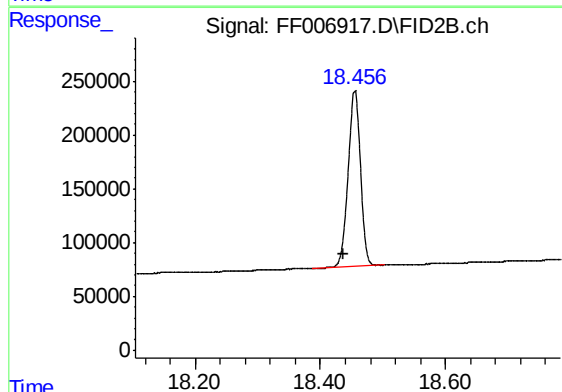
#12 N-OCTACOSANE

R.T.: 16.743 min
Delta R.T.: 0.014 min
Response: 2270672
Conc: 14.73 ug/ml



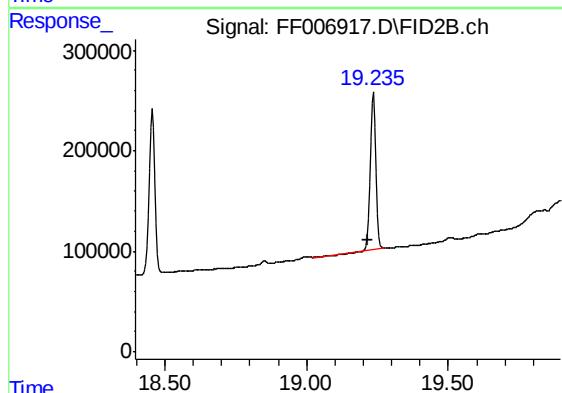
#13 N-TRIACONTANE

R.T.: 17.626 min
Delta R.T.: 0.016 min
Response: 2295645
Conc: 14.79 ug/ml



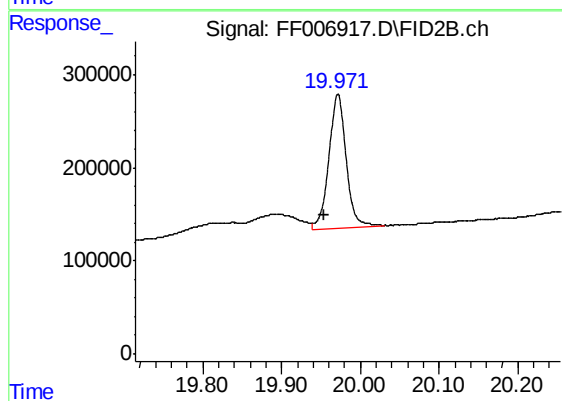
#14 N-DOTRIACONTANE

R.T.: 18.455 min
Delta R.T.: 0.017 min
Response: 2250781
Conc: 15.30 ug/ml



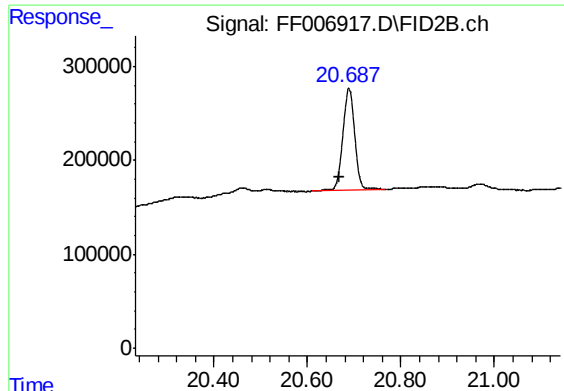
#15 N-TETRATRIACONTANE

R.T.: 19.235 min
Delta R.T.: 0.018 min
Response: 2059682
Conc: 15.57 ug/ml



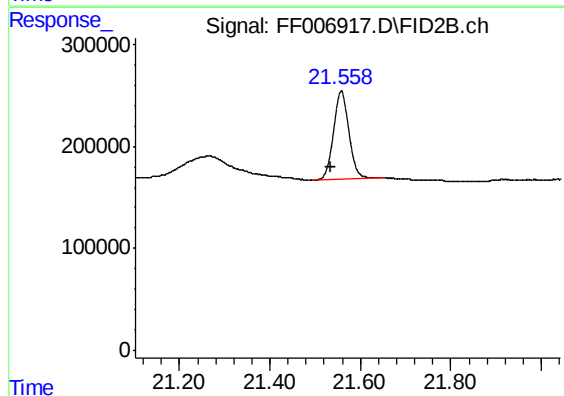
#16 N-HEXATRIACONTANE

R.T.: 19.971 min
Delta R.T.: 0.018 min
Response: 2197283
Conc: 18.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.689 min
Delta R.T.: 0.020 min
Response: 1911655
Conc: 18.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.558 min
Delta R.T.: 0.025 min
Response: 2052976
Conc: 19.60 ug/ml