

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050820\
 Data File : FF006896.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2020 17:23
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:25:16 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...	14.577	5419878	39.897 ug/ml
Target Compounds			
1) N-OCTANE	2.258	6603795	47.792 ug/ml
2) N-DECANE	4.344	6714819	48.755 ug/ml
3) N-DODECANE	6.359	6816861	47.810 ug/ml
4) N-TETRADECANE	8.149	6802141	46.836 ug/ml
5) N-HEXADECANE	9.745	6674259	45.306 ug/ml
6) N-OCTADECANE	11.182	6806109	43.698 ug/ml
7) N-EICOSANE	12.487	6530391	42.251 ug/ml
8) N-DOCOSANE	13.681	6393960	40.821 ug/ml
10) N-TETRACOSANE	14.780	6188005	39.703 ug/ml
11) N-HEXACOSANE	15.798	6036845	39.068 ug/ml
12) N-OCTACOSANE	16.742	5961646	38.679 ug/ml
13) N-TRIACONTANE	17.625	5992386	38.615 ug/ml
14) N-DOTRIACONTANE	18.454	5786725	39.332 ug/ml
15) N-TETRATRIACONTANE	19.234	5756665	43.511 ug/ml
16) N-HEXATRIACONTANE	19.970	5185662	43.069 ug/ml
17) N-OCTATRIACONTANE	20.687	5089906	49.392 ug/ml
18) N-TETRACONTANE	21.556	4979442	47.545 ug/ml

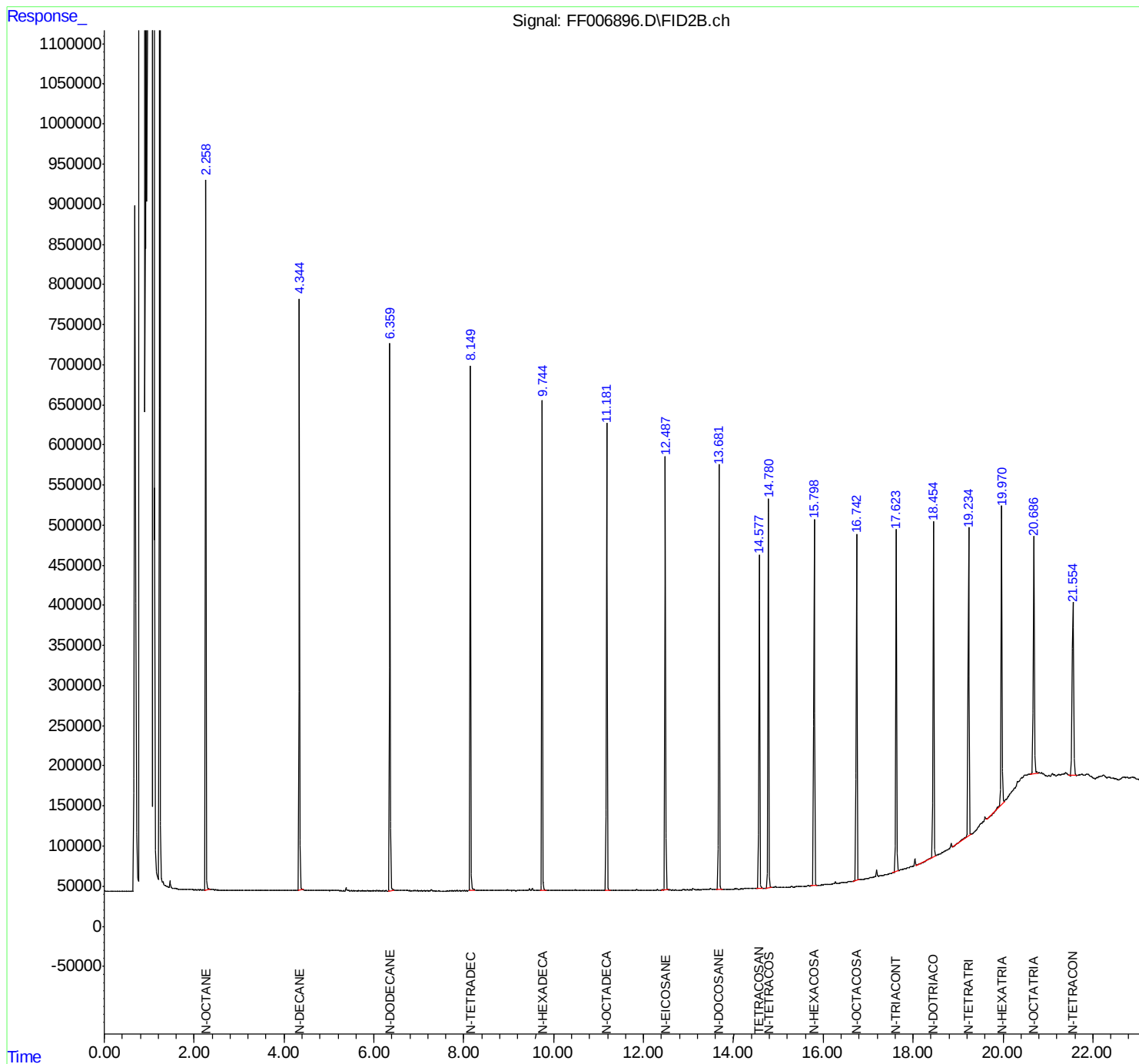
(f)=RT Delta > 1/2 Window

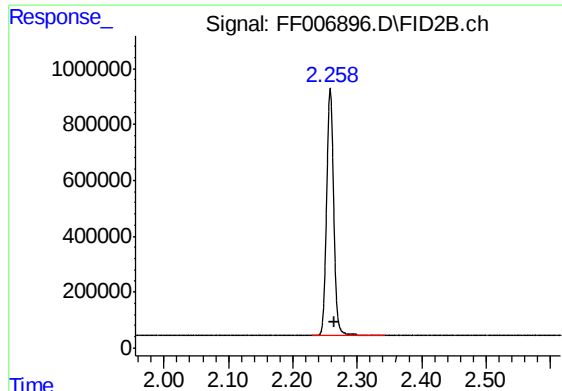
(m)=manual int.

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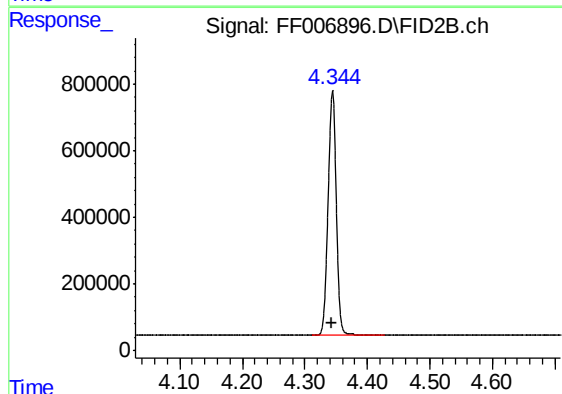
Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um





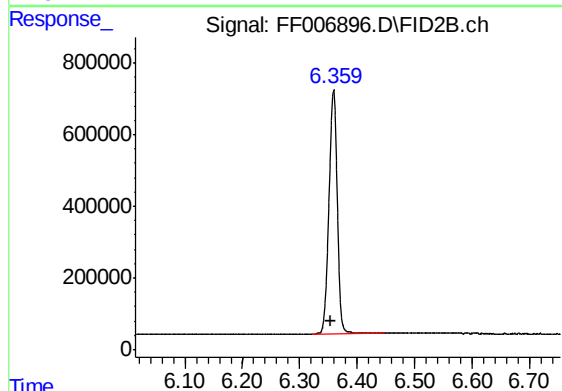
#1 N-OCTANE

R.T.: 2.258 min
Delta R.T.: -0.006 min
Response: 6603795
Conc: 47.79 ug/ml



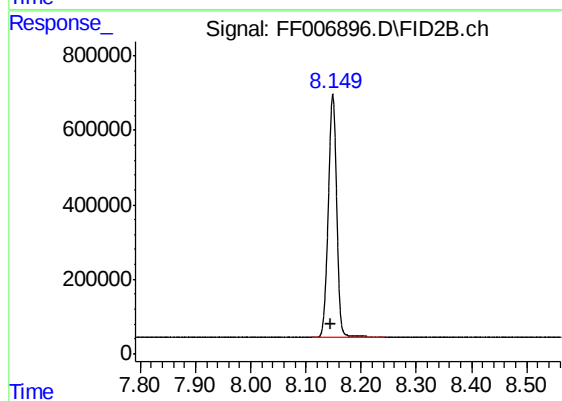
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 6714819
Conc: 48.75 ug/ml



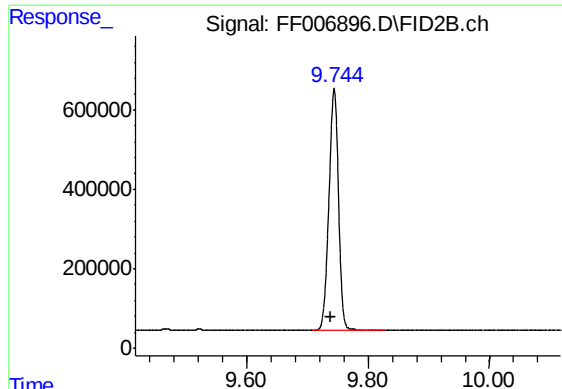
#3 N-DODECANE

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 6816861
Conc: 47.81 ug/ml



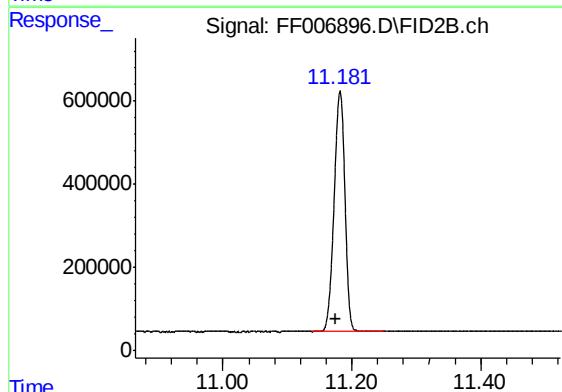
#4 N-TETRADECANE

R.T.: 8.149 min
Delta R.T.: 0.004 min
Response: 6802141
Conc: 46.84 ug/ml



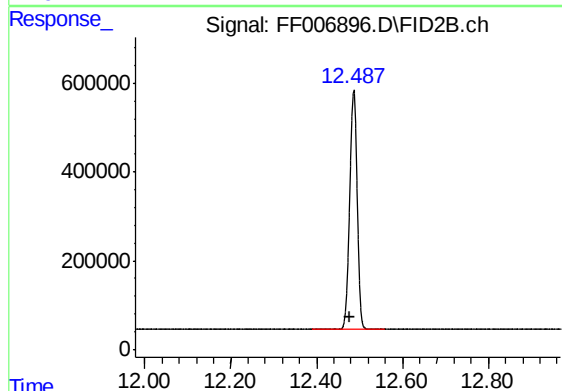
#5 N-HEXADECANE

R.T.: 9.745 min
Delta R.T.: 0.006 min
Response: 6674259
Conc: 45.31 ug/ml



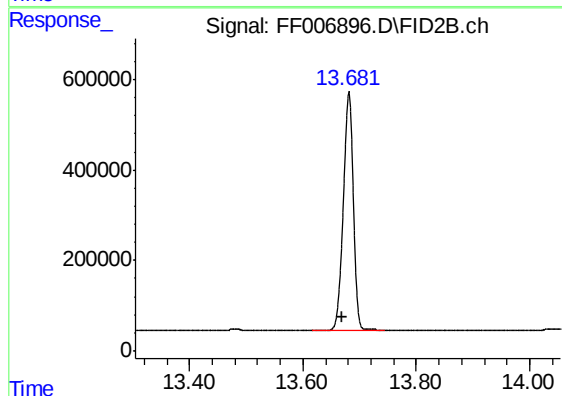
#6 N-OCTADECANE

R.T.: 11.182 min
Delta R.T.: 0.007 min
Response: 6806109
Conc: 43.70 ug/ml



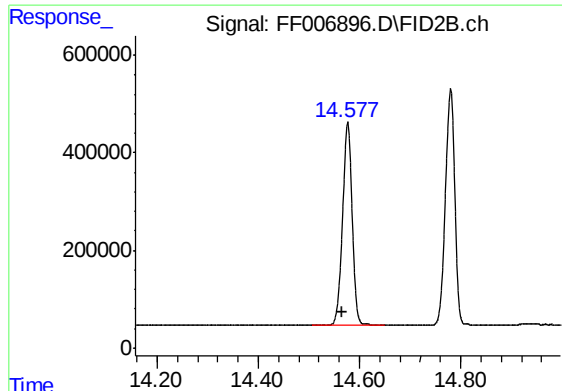
#7 N-EICOSANE

R.T.: 12.487 min
Delta R.T.: 0.010 min
Response: 6530391
Conc: 42.25 ug/ml



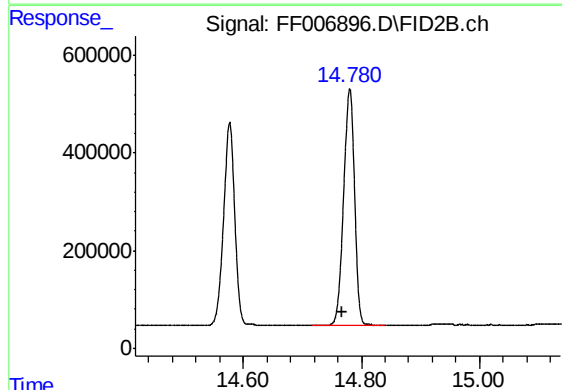
#8 N-DOCOSANE

R.T.: 13.681 min
Delta R.T.: 0.012 min
Response: 6393960
Conc: 40.82 ug/ml



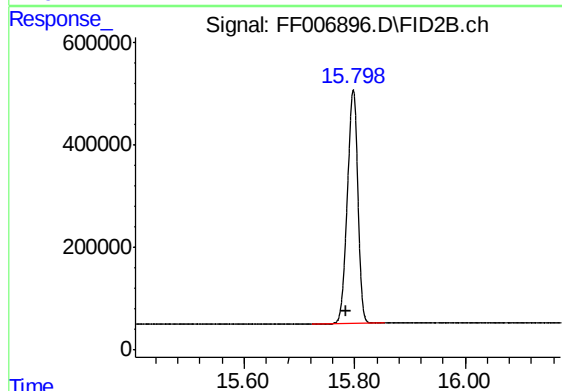
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.577 min
Delta R.T.: 0.012 min
Response: 5419878
Conc: 39.90 ug/ml



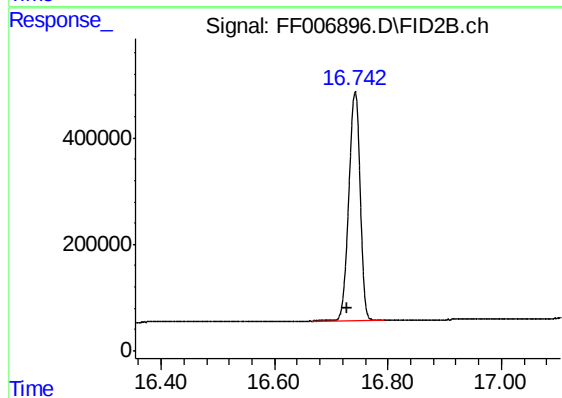
#10 N-TETRACOSANE

R.T.: 14.780 min
Delta R.T.: 0.012 min
Response: 6188005
Conc: 39.70 ug/ml



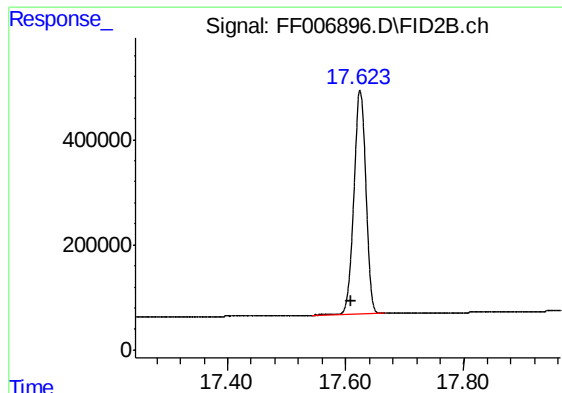
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: 0.014 min
Response: 6036845
Conc: 39.07 ug/ml



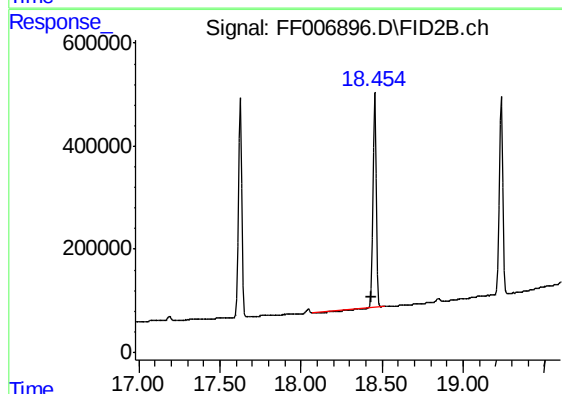
#12 N-OCTACOSANE

R.T.: 16.742 min
Delta R.T.: 0.014 min
Response: 5961646
Conc: 38.68 ug/ml



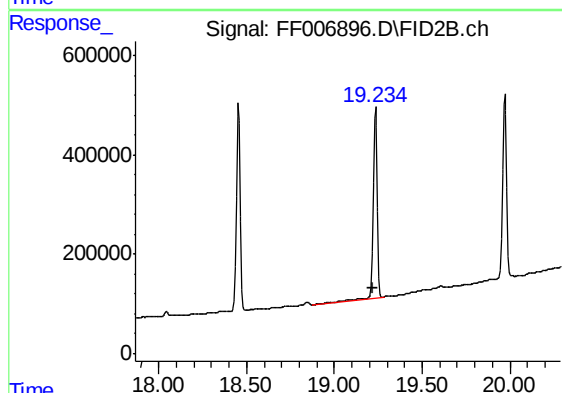
#13 N-TRIACONTANE

R.T.: 17.625 min
Delta R.T.: 0.014 min
Response: 5992386
Conc: 38.61 ug/ml



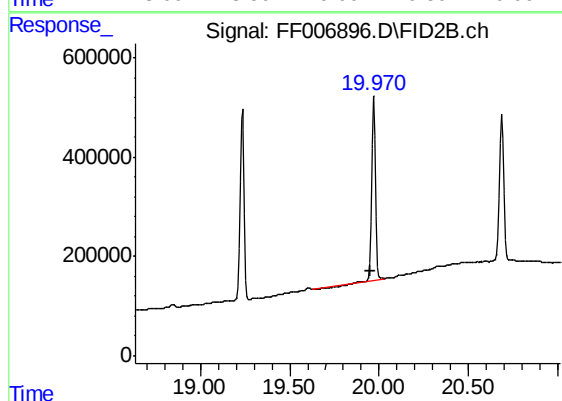
#14 N-DOTRIACONTANE

R.T.: 18.454 min
Delta R.T.: 0.016 min
Response: 5786725
Conc: 39.33 ug/ml



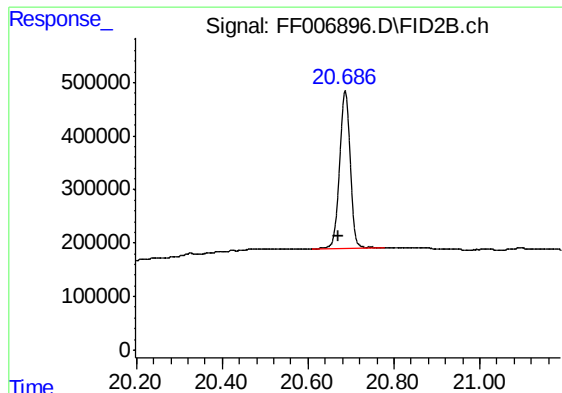
#15 N-TETRATRIACONTANE

R.T.: 19.234 min
Delta R.T.: 0.017 min
Response: 5756665
Conc: 43.51 ug/ml



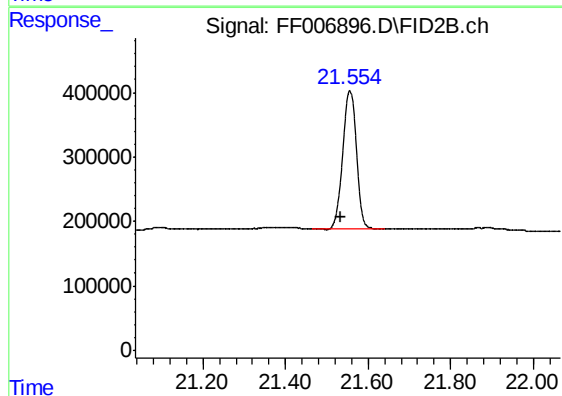
#16 N-HEXATRIACONTANE

R.T.: 19.970 min
Delta R.T.: 0.016 min
Response: 5185662
Conc: 43.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.687 min
Delta R.T.: 0.017 min
Response: 5089906
Conc: 49.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.556 min
Delta R.T.: 0.023 min
Response: 4979442
Conc: 47.55 ug/ml