

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012720\
 Data File : FF006304.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2020 12:16
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:05:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.626	5039531	46.508 ug/ml
Target Compounds			
1) N-OCTANE	2.289	6964917	56.700 ug/ml
2) N-DECANE	4.383	6955845	55.808 ug/ml
3) N-DODECANE	6.401	6828602	54.074 ug/ml
4) N-TETRADECANE	8.192	6580647	52.135 ug/ml
5) N-HEXADECANE	9.790	6417812	50.218 ug/ml
6) N-OCTADECANE	11.229	6166453	48.614 ug/ml
7) N-EICOSANE	12.535	6056775	47.390 ug/ml
8) N-DOCOSANE	13.730	5889761	46.710 ug/ml
10) N-TETRACOSANE	14.830	5800249	46.562 ug/ml
11) N-HEXACOSANE	15.849	5759809	46.853 ug/ml
12) N-OCTACOSANE	16.796	5774671	47.503 ug/ml
13) N-TRIACONTANE	17.680	5755296	48.001 ug/ml
14) N-DOTRIACONTANE	18.511	5448809	47.149 ug/ml
15) N-TETRATRIACONTANE	19.292	5103128	45.296 ug/ml
16) N-HEXATRIACONTANE	20.029	4979140	46.568 ug/ml
17) N-OCTATRIACONTANE	20.752	4207238	45.475 ug/ml
18) N-TETRACONTANE	21.636	4383071	43.528 ug/ml

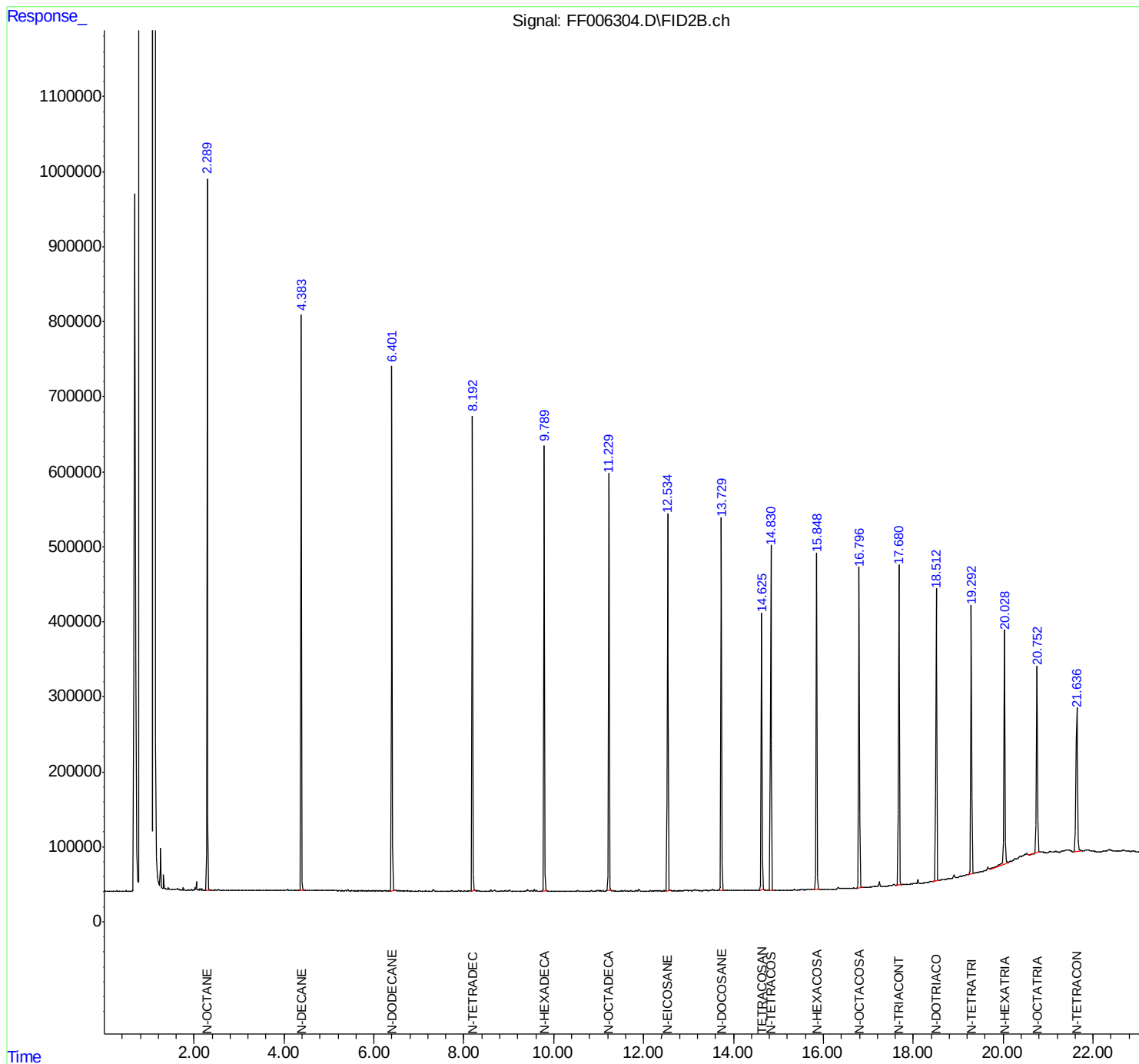
(f)=RT Delta > 1/2 Window

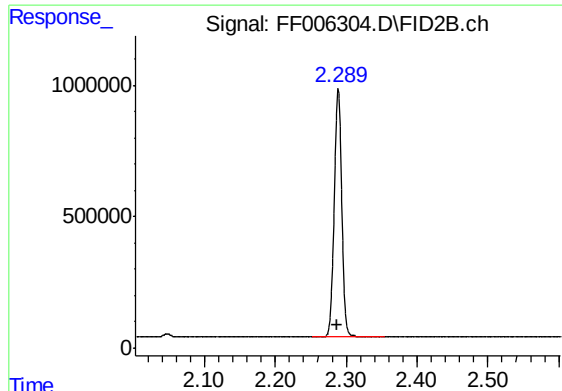
(m)=manual int.

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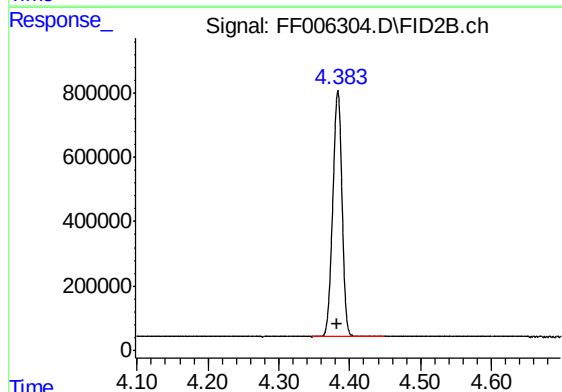
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





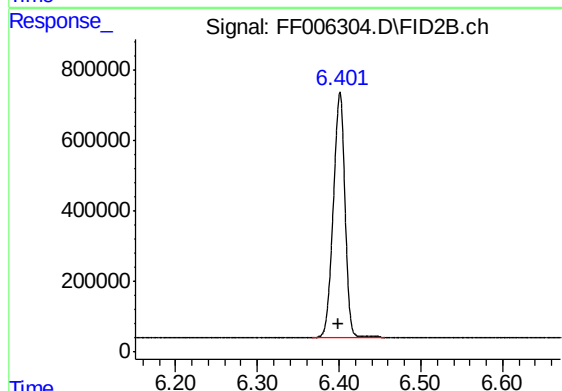
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: 0.000 min
Response: 6964917
Conc: 56.70 ug/ml



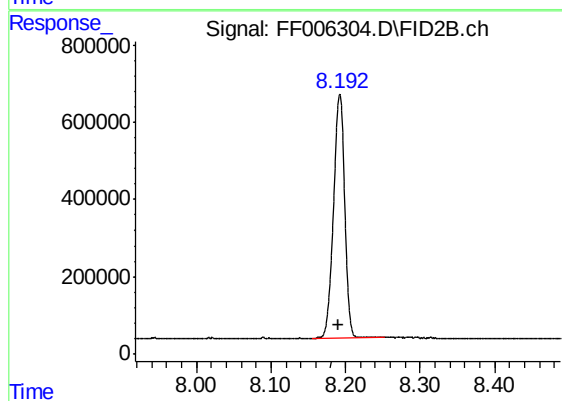
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 6955845
Conc: 55.81 ug/ml



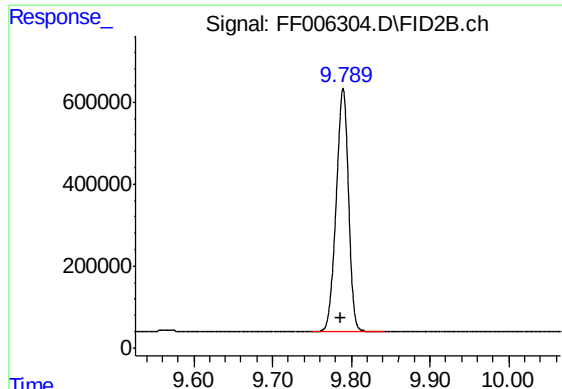
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 6828602
Conc: 54.07 ug/ml



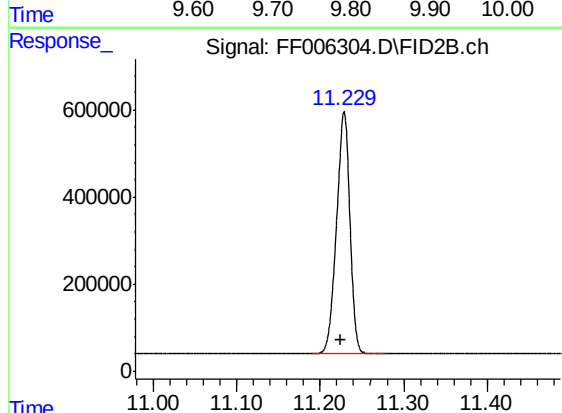
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: 0.002 min
Response: 6580647
Conc: 52.13 ug/ml



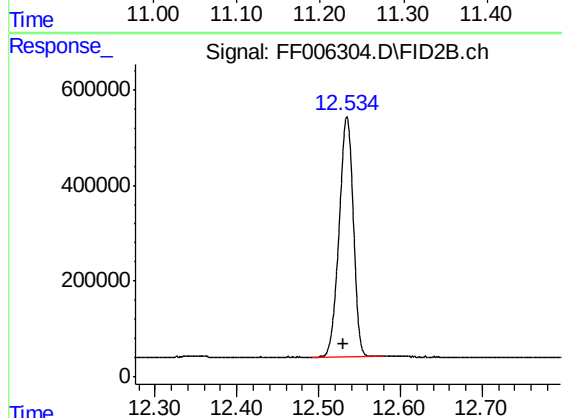
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: 0.003 min
Response: 6417812
Conc: 50.22 ug/ml



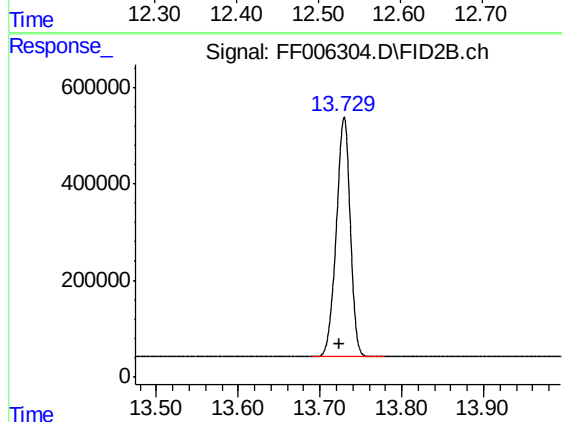
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: 0.005 min
Response: 6166453
Conc: 48.61 ug/ml



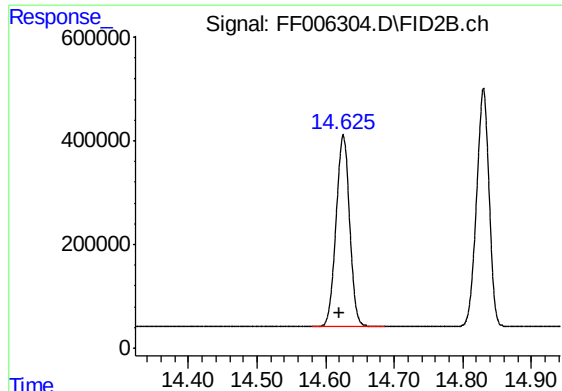
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: 0.004 min
Response: 6056775
Conc: 47.39 ug/ml



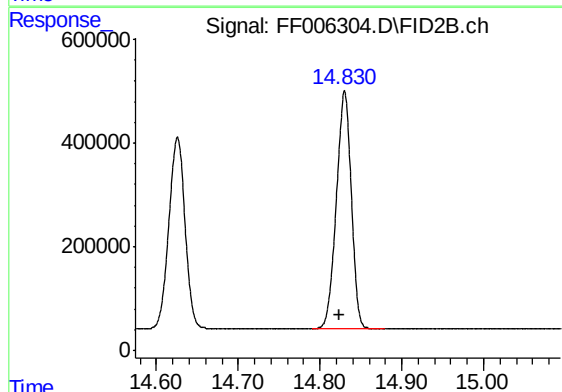
#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: 0.006 min
Response: 5889761
Conc: 46.71 ug/ml



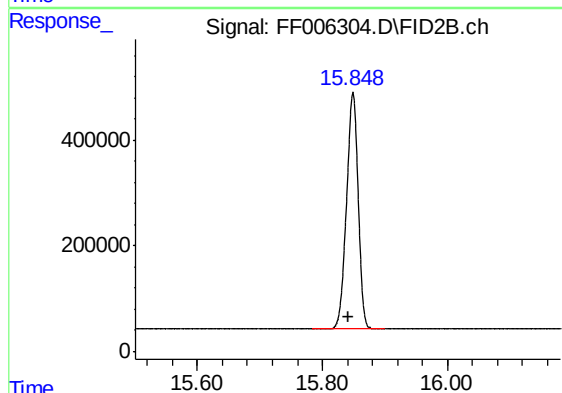
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.626 min
Delta R.T.: 0.006 min
Response: 5039531
Conc: 46.51 ug/ml



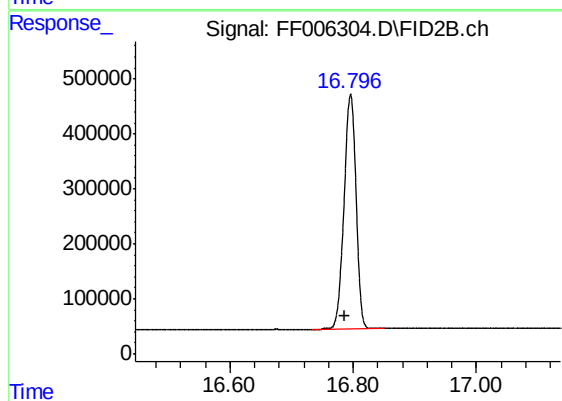
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: 0.007 min
Response: 5800249
Conc: 46.56 ug/ml



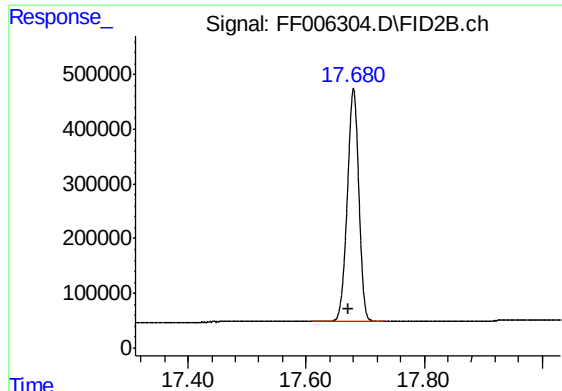
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: 0.008 min
Response: 5759809
Conc: 46.85 ug/ml



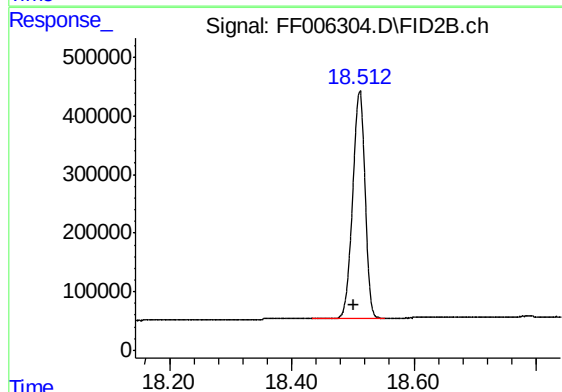
#12 N-OCTACOSANE

R.T.: 16.796 min
Delta R.T.: 0.010 min
Response: 5774671
Conc: 47.50 ug/ml



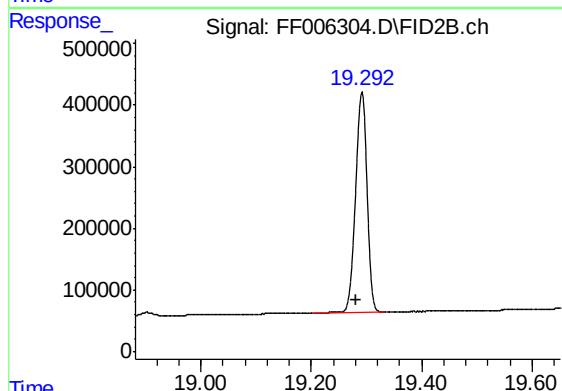
#13 N-TRIACONTANE

R.T.: 17.680 min
Delta R.T.: 0.009 min
Response: 5755296
Conc: 48.00 ug/ml



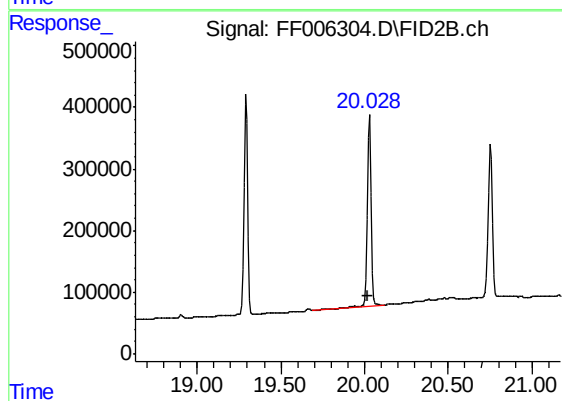
#14 N-DOTRIACONTANE

R.T.: 18.511 min
Delta R.T.: 0.010 min
Response: 5448809
Conc: 47.15 ug/ml



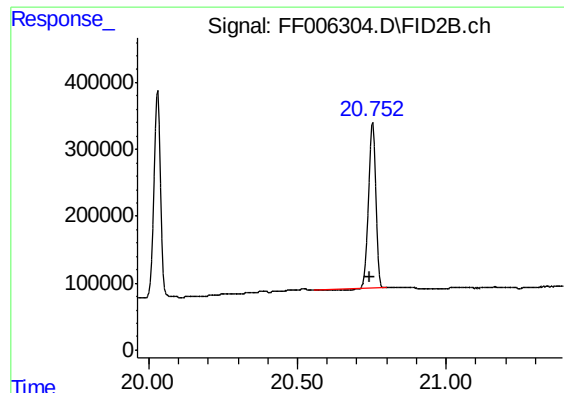
#15 N-TETRATRIACONTANE

R.T.: 19.292 min
Delta R.T.: 0.009 min
Response: 5103128
Conc: 45.30 ug/ml



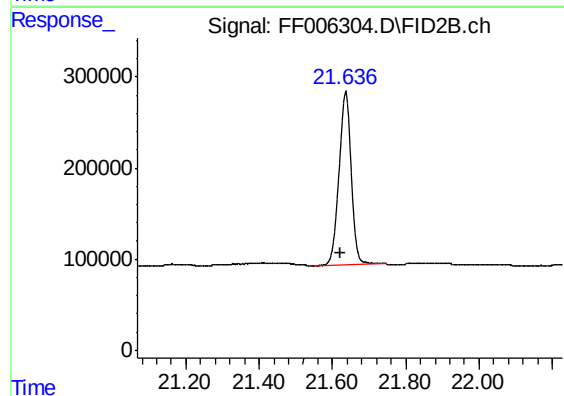
#16 N-HEXATRIACONTANE

R.T.: 20.029 min
Delta R.T.: 0.008 min
Response: 4979140
Conc: 46.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.752 min
Delta R.T.: 0.011 min
Response: 4207238
Conc: 45.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.636 min
Delta R.T.: 0.016 min
Response: 4383071
Conc: 43.53 ug/ml