

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102418\
 Data File : FG002658.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2018 20:22
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 04:35:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 2018
 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...	14.766	4865691	42.391 ug/ml
Target Compounds			
1) N-OCTANE	2.340	5842652	45.888 ug/ml
2) N-DECANE	4.461	6004041	46.081 ug/ml
3) N-DODECANE	6.492	5997946	45.449 ug/ml
4) N-TETRADECANE	8.293	5943723	44.578 ug/ml
5) N-HEXADECANE	9.900	5892214	43.924 ug/ml
6) N-OCTADECANE	11.347	5844394	43.396 ug/ml
7) N-EICOSANE	12.662	5726447	42.930 ug/ml
8) N-DOCOSANE	13.864	5628633	42.656 ug/ml
10) N-TETRACOSANE	14.971	5553757	42.721 ug/ml
11) N-HEXACOSANE	15.995	5505738	42.861 ug/ml
12) N-OCTACOSANE	16.949	5501979	43.396 ug/ml
13) N-TRIACONTANE	17.839	5548197	44.093 ug/ml
14) N-DOTRIACONTANE	18.674	5484853	44.675 ug/ml
15) N-TETRATRIACONTANE	19.461	5468890	45.832 ug/ml
16) N-HEXATRIACONTANE	20.204	5290318	47.684 ug/ml
17) N-OCTATRIACONTANE	20.974	4814586	49.117 ug/ml
18) N-TETRACONTANE	21.935	4708902	50.346 ug/ml

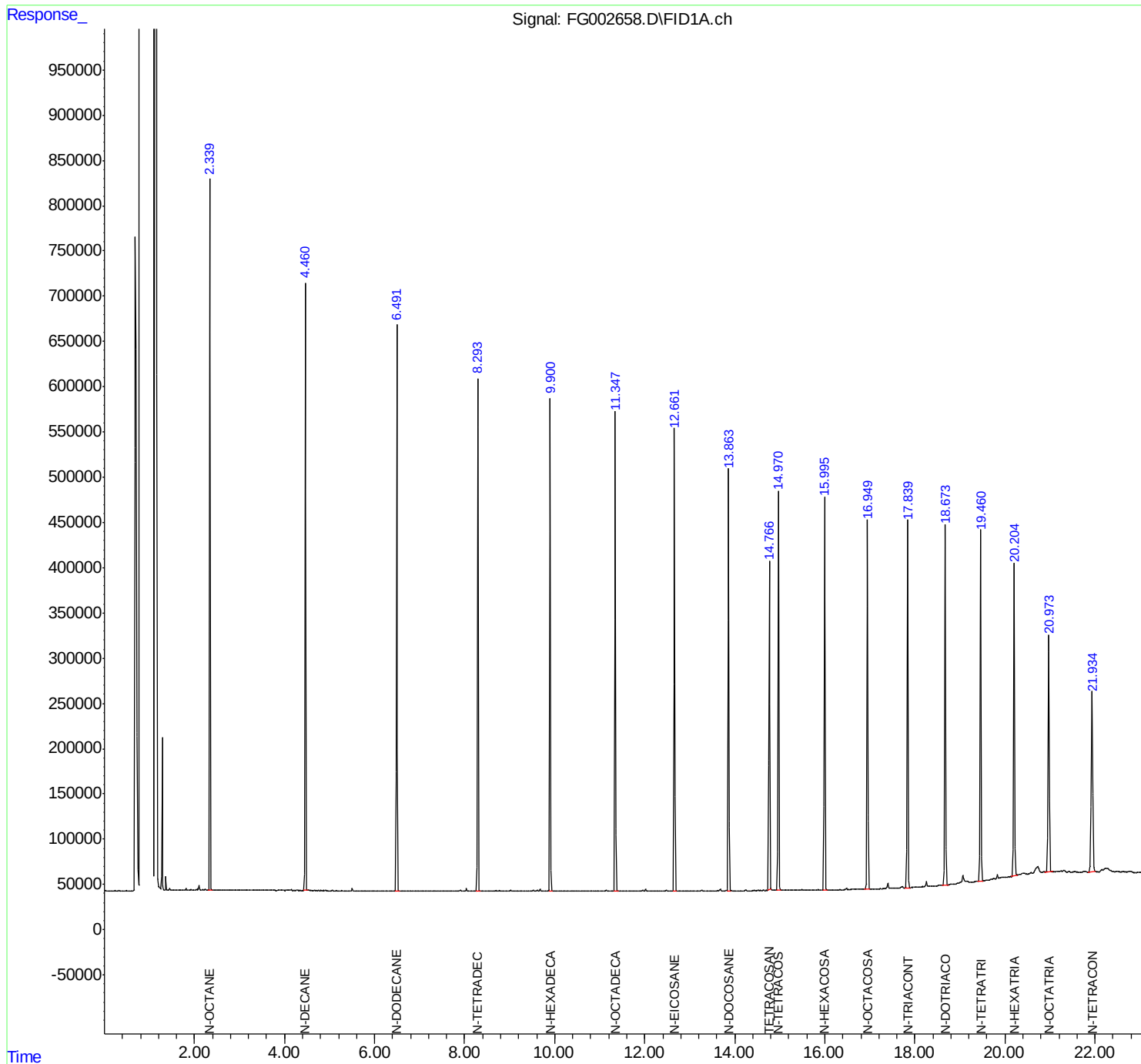
(f)=RT Delta > 1/2 Window

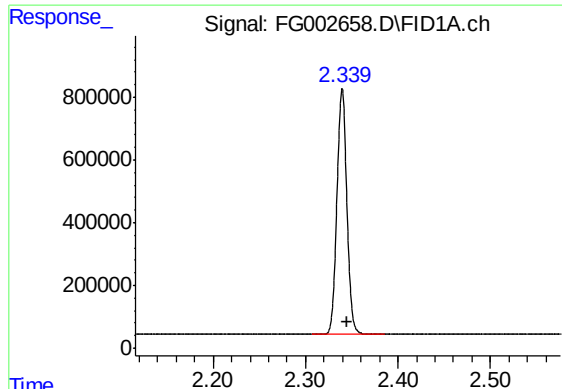
(m)=manual int.

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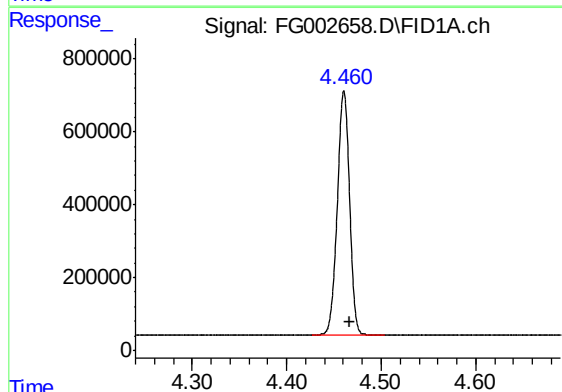
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





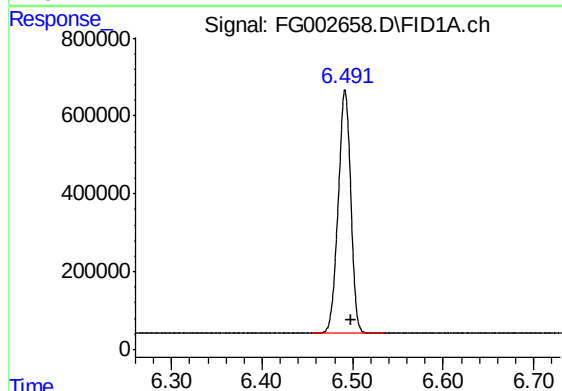
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.005 min
Response: 5842652
Conc: 45.89 ug/ml



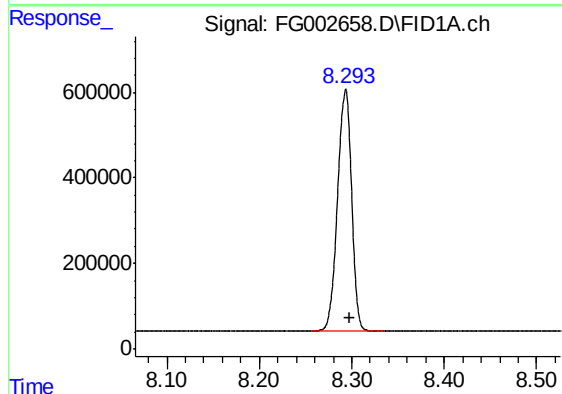
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.006 min
Response: 6004041
Conc: 46.08 ug/ml



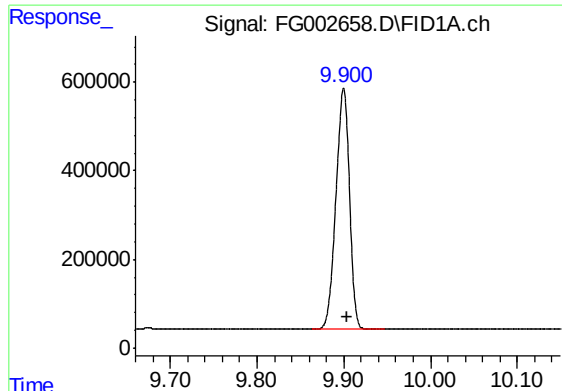
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 5997946
Conc: 45.45 ug/ml



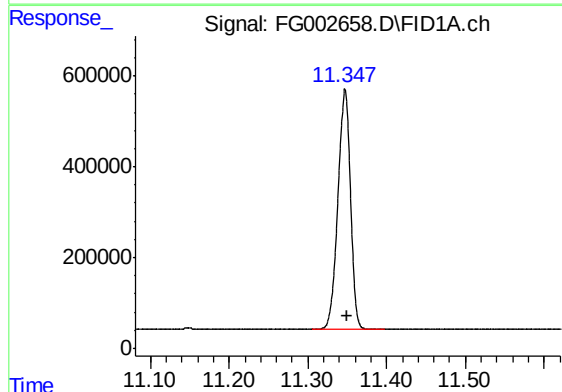
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 5943723
Conc: 44.58 ug/ml



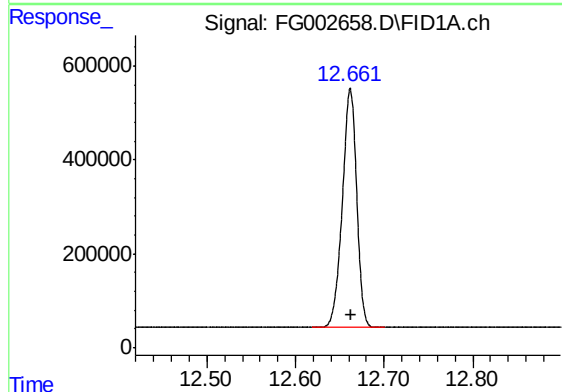
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: -0.004 min
Response: 5892214
Conc: 43.92 ug/ml



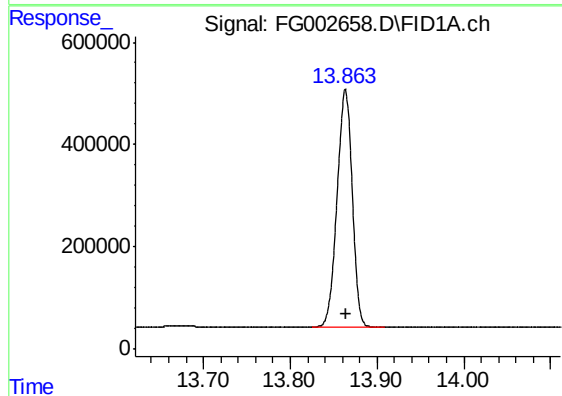
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: -0.002 min
Response: 5844394
Conc: 43.40 ug/ml



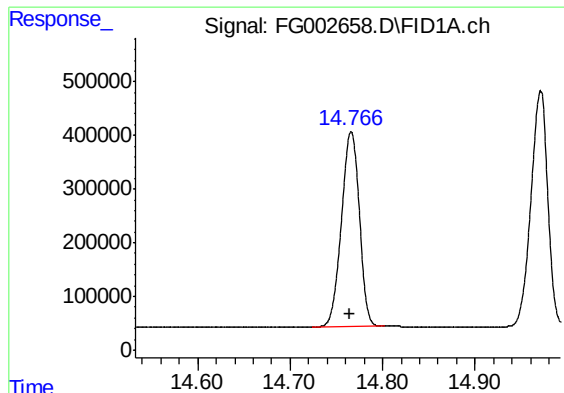
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: 0.000 min
Response: 5726447
Conc: 42.93 ug/ml



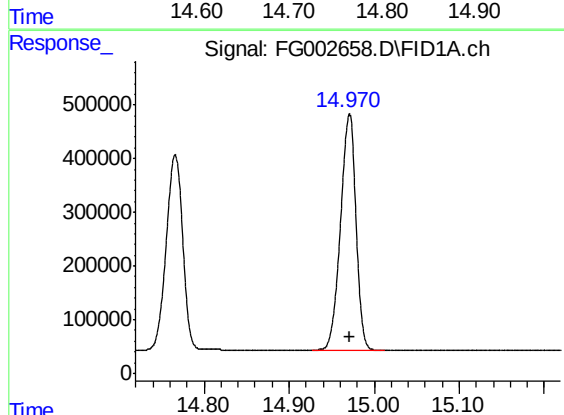
#8 N-DOCOSANE

R.T.: 13.864 min
Delta R.T.: 0.000 min
Response: 5628633
Conc: 42.66 ug/ml



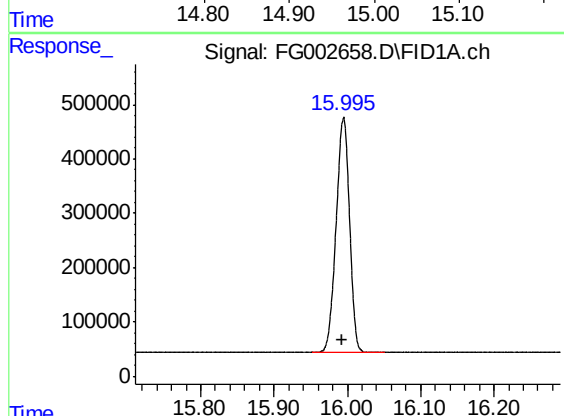
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: 0.000 min
Response: 4865691
Conc: 42.39 ug/ml



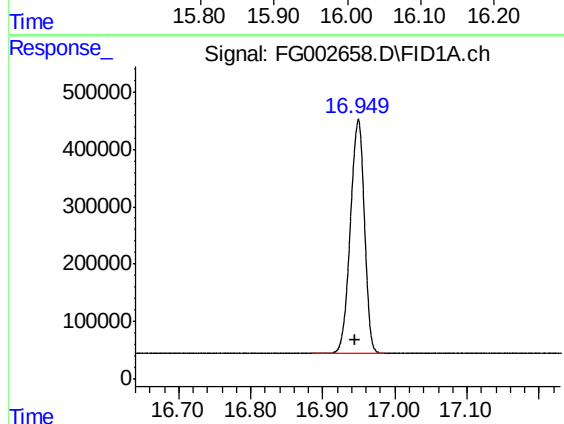
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: 0.000 min
Response: 5553757
Conc: 42.72 ug/ml



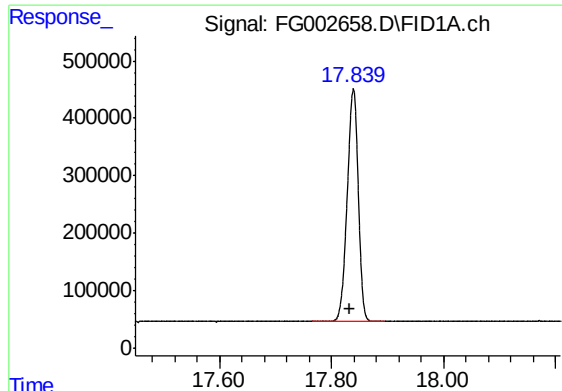
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: 0.001 min
Response: 5505738
Conc: 42.86 ug/ml



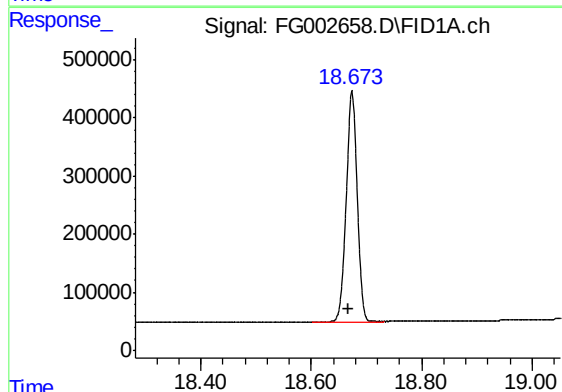
#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: 0.005 min
Response: 5501979
Conc: 43.40 ug/ml



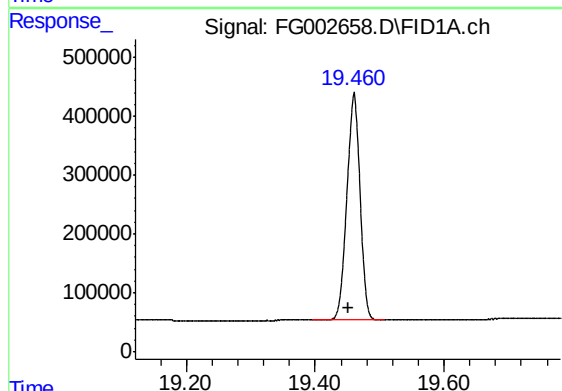
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: 0.006 min
Response: 5548197
Conc: 44.09 ug/ml



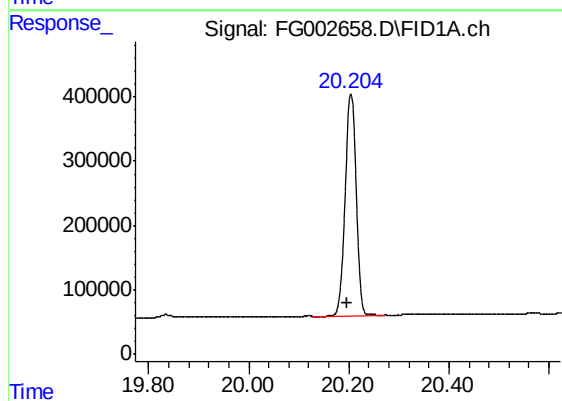
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: 0.005 min
Response: 5484853
Conc: 44.67 ug/ml



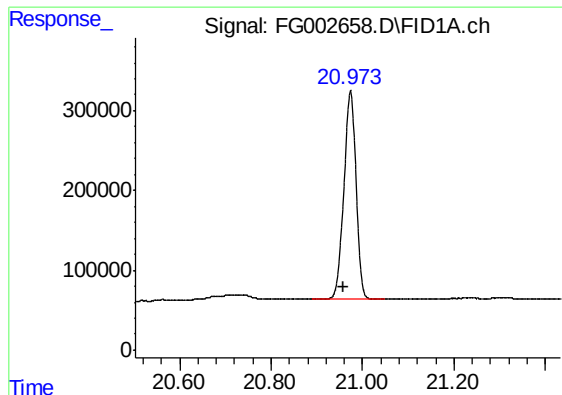
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: 0.008 min
Response: 5468890
Conc: 45.83 ug/ml



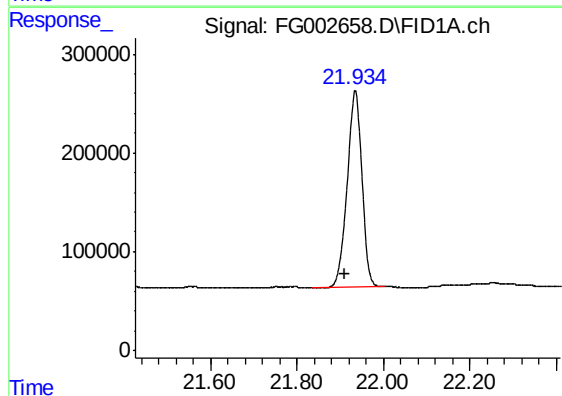
#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: 0.009 min
Response: 5290318
Conc: 47.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: 0.015 min
Response: 4814586
Conc: 49.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: 0.023 min
Response: 4708902
Conc: 50.35 ug/ml