

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070920\
 Data File : FG007035.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2020 13:56
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 01:59:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 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...	14.795	6108475	47.331 ug/ml
Target Compounds			
1) N-OCTANE	2.382	7121115	50.186 ug/ml
2) N-DECANE	4.500	7636035	52.624 ug/ml
3) N-DODECANE	6.528	7565352	51.804 ug/ml
4) N-TETRADECANE	8.328	7425067	50.763 ug/ml
5) N-HEXADECANE	9.933	7328283	49.710 ug/ml
6) N-OCTADECANE	11.378	7318533	48.898 ug/ml
7) N-EICOSANE	12.691	7153856	48.031 ug/ml
8) N-DOCOSANE	13.894	7021965	47.341 ug/ml
10) N-TETRACOSANE	15.000	7144088	40.091 ug/ml
11) N-HEXACOSANE	16.022	6838975	44.001 ug/ml
12) N-OCTACOSANE	16.973	6897439	42.603 ug/ml
13) N-TRIACONTANE	17.864	7070103	42.984 ug/ml
14) N-DOTRIACONTANE	18.698	6714416	44.496 ug/ml
15) N-TETRATRIACONTANE	19.483	5581689	46.176 ug/ml
16) N-HEXATRIACONTANE	20.226	4276796	46.772 ug/ml
17) N-OCTATRIACONTANE	20.992	3464421	47.023 ug/ml
18) N-TETRACONTANE	21.952	3216709	48.379 ug/ml

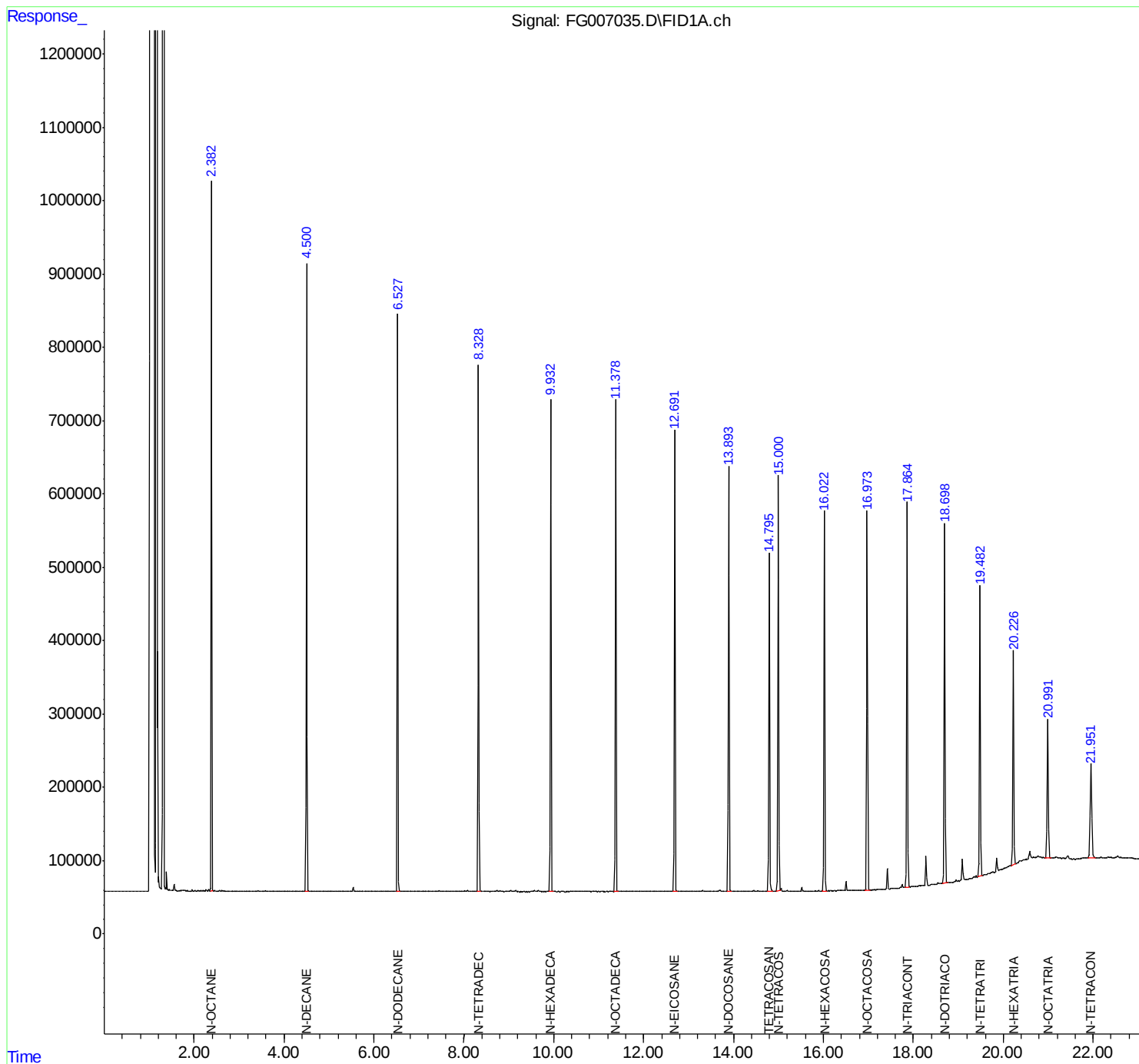
(f)=RT Delta > 1/2 Window

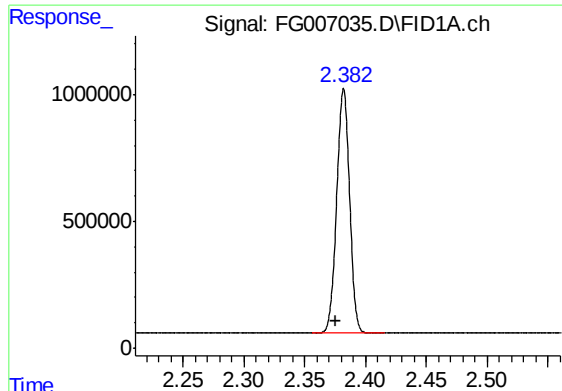
(m)=manual int.

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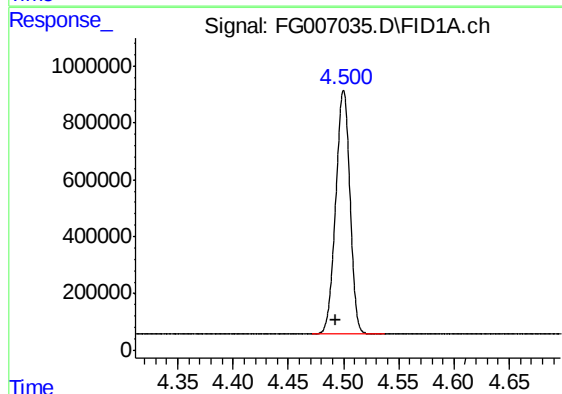
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





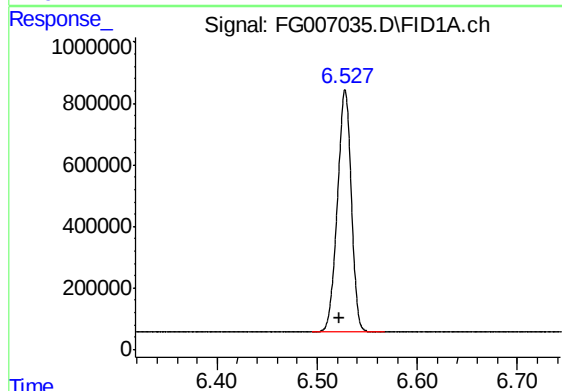
#1 N-OCTANE

R.T.: 2.382 min
Delta R.T.: 0.007 min
Response: 7121115
Conc: 50.19 ug/ml



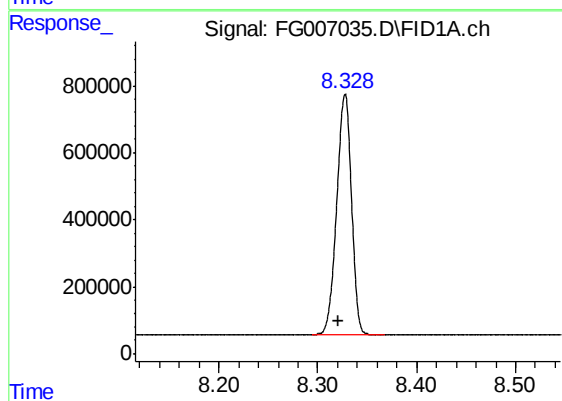
#2 N-DECANE

R.T.: 4.500 min
Delta R.T.: 0.007 min
Response: 7636035
Conc: 52.62 ug/ml



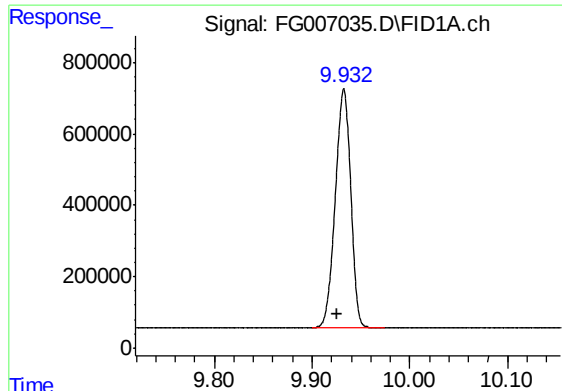
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 7565352
Conc: 51.80 ug/ml



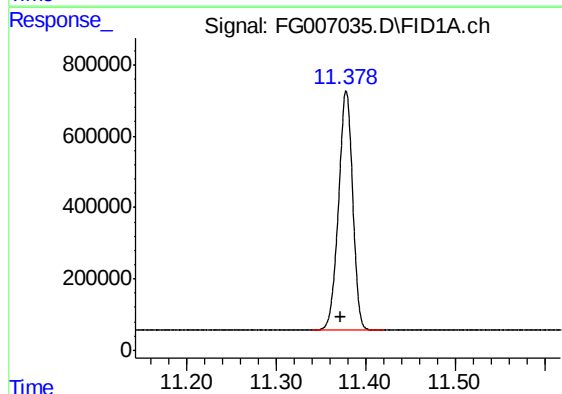
#4 N-TETRADECANE

R.T.: 8.328 min
Delta R.T.: 0.007 min
Response: 7425067
Conc: 50.76 ug/ml



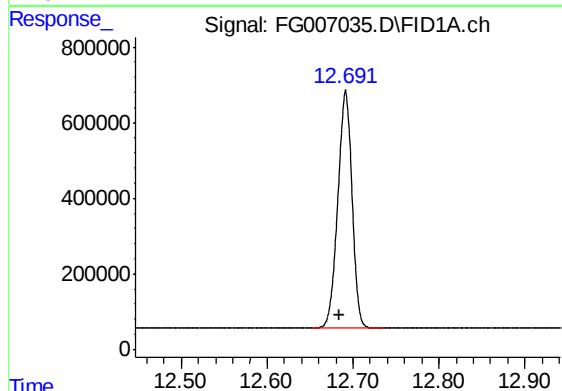
#5 N-HEXADECANE

R.T.: 9.933 min
Delta R.T.: 0.008 min
Response: 7328283
Conc: 49.71 ug/ml



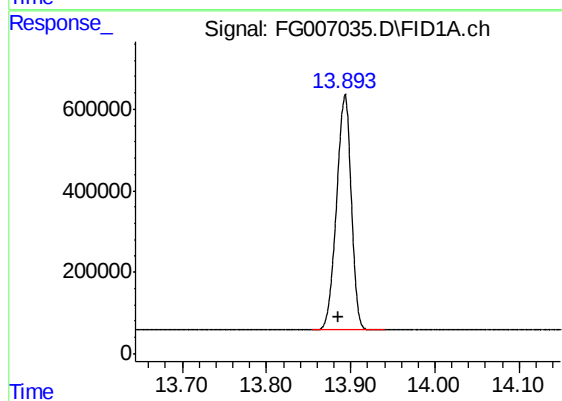
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.006 min
Response: 7318533
Conc: 48.90 ug/ml



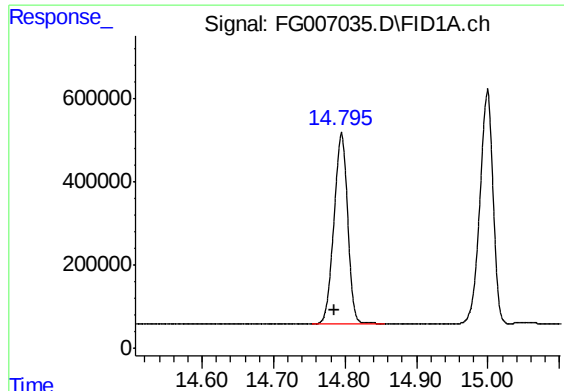
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.007 min
Response: 7153856
Conc: 48.03 ug/ml



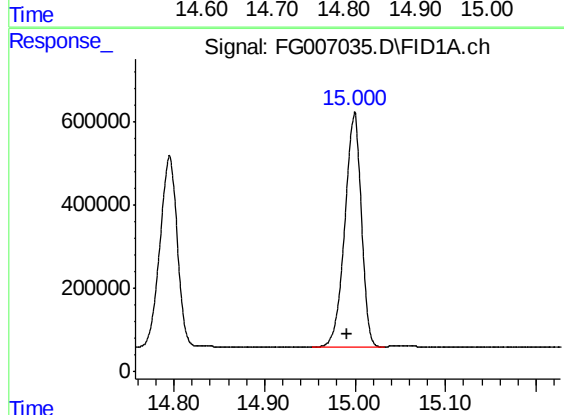
#8 N-DOCOSANE

R.T.: 13.894 min
Delta R.T.: 0.008 min
Response: 7021965
Conc: 47.34 ug/ml



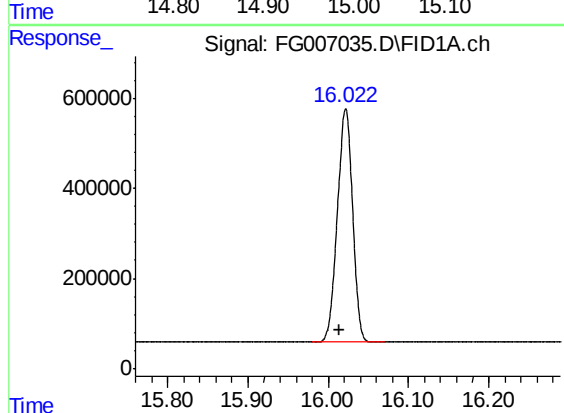
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.795 min
Delta R.T.: 0.009 min
Response: 6108475
Conc: 47.33 ug/ml



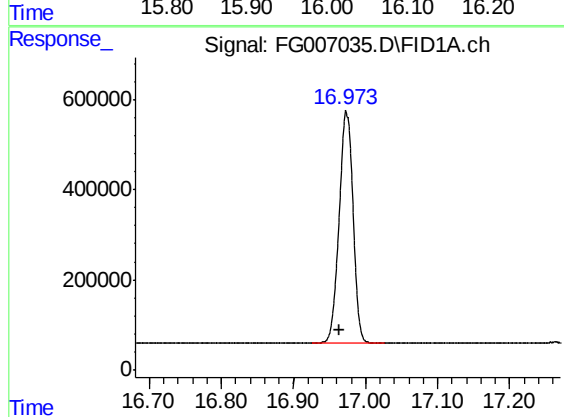
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: 0.009 min
Response: 7144088
Conc: 40.09 ug/ml



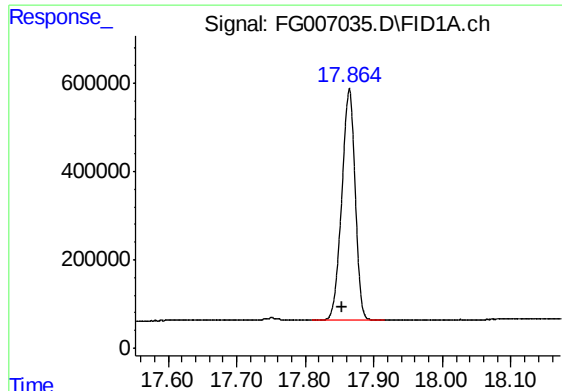
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: 0.008 min
Response: 6838975
Conc: 44.00 ug/ml



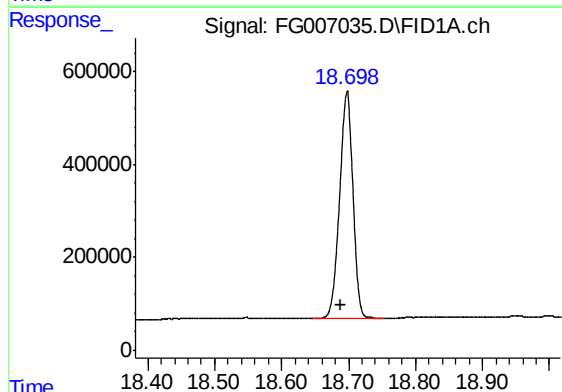
#12 N-OCTACOSANE

R.T.: 16.973 min
Delta R.T.: 0.009 min
Response: 6897439
Conc: 42.60 ug/ml



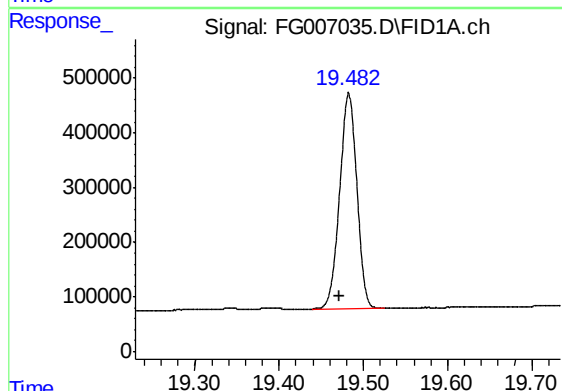
#13 N-TRIACONTANE

R.T.: 17.864 min
Delta R.T.: 0.010 min
Response: 7070103
Conc: 42.98 ug/ml



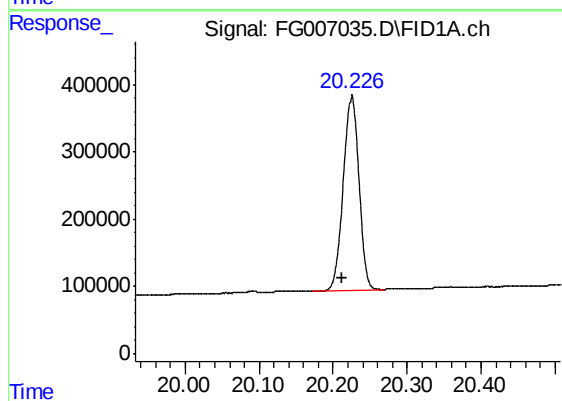
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: 0.010 min
Response: 6714416
Conc: 44.50 ug/ml



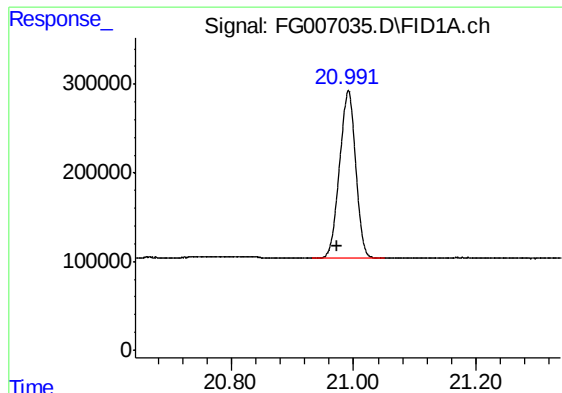
#15 N-TETRATRIACONTANE

R.T.: 19.483 min
Delta R.T.: 0.011 min
Response: 5581689
Conc: 46.18 ug/ml



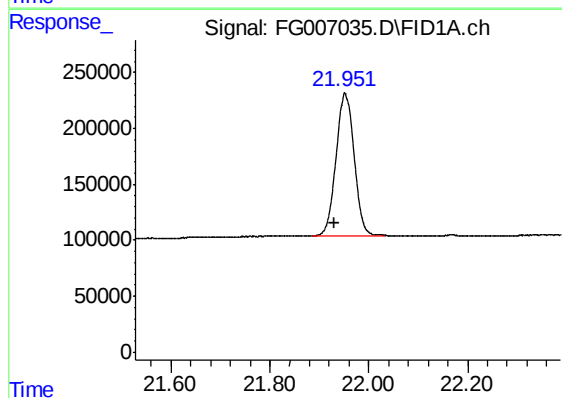
#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: 0.013 min
Response: 4276796
Conc: 46.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.992 min
Delta R.T.: 0.018 min
Response: 3464421
Conc: 47.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.952 min
Delta R.T.: 0.020 min
Response: 3216709
Conc: 48.38 ug/ml