

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080520\
 Data File : FG007117.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2020 11:20
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 02:36:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072820.M
 Quant Title :
 QLast Update : Wed Jul 29 04:11:28 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...	14.785	8415775	49.260 ug/ml
Target Compounds			
1) N-OCTANE	2.380	9383036	51.172 ug/ml
2) N-DECANE	4.492	9721060	51.602 ug/ml
3) N-DODECANE	6.519	9761031	51.293 ug/ml
4) N-TETRADECANE	8.320	9734078	50.838 ug/ml
5) N-HEXADECANE	9.924	9797206	50.698 ug/ml
6) N-OCTADECANE	11.370	9953070	50.483 ug/ml
7) N-EICOSANE	12.683	9863482	50.188 ug/ml
8) N-DOCOSANE	13.883	9721378	49.816 ug/ml
10) N-TETRACOSANE	14.991	9561797	49.269 ug/ml
11) N-HEXACOSANE	16.014	9201896	48.696 ug/ml
12) N-OCTACOSANE	16.965	8970123	48.454 ug/ml
13) N-TRIACONTANE	17.855	8756660	48.373 ug/ml
14) N-DOTRIACONTANE	18.689	8038111	48.059 ug/ml
15) N-TETRATRIACONTANE	19.476	6520952	48.259 ug/ml
16) N-HEXATRIACONTANE	20.219	4822615	48.462 ug/ml
17) N-OCTATRIACONTANE	20.980	3791736	48.646 ug/ml
18) N-TETRACONTANE	21.933	3408276	48.881 ug/ml

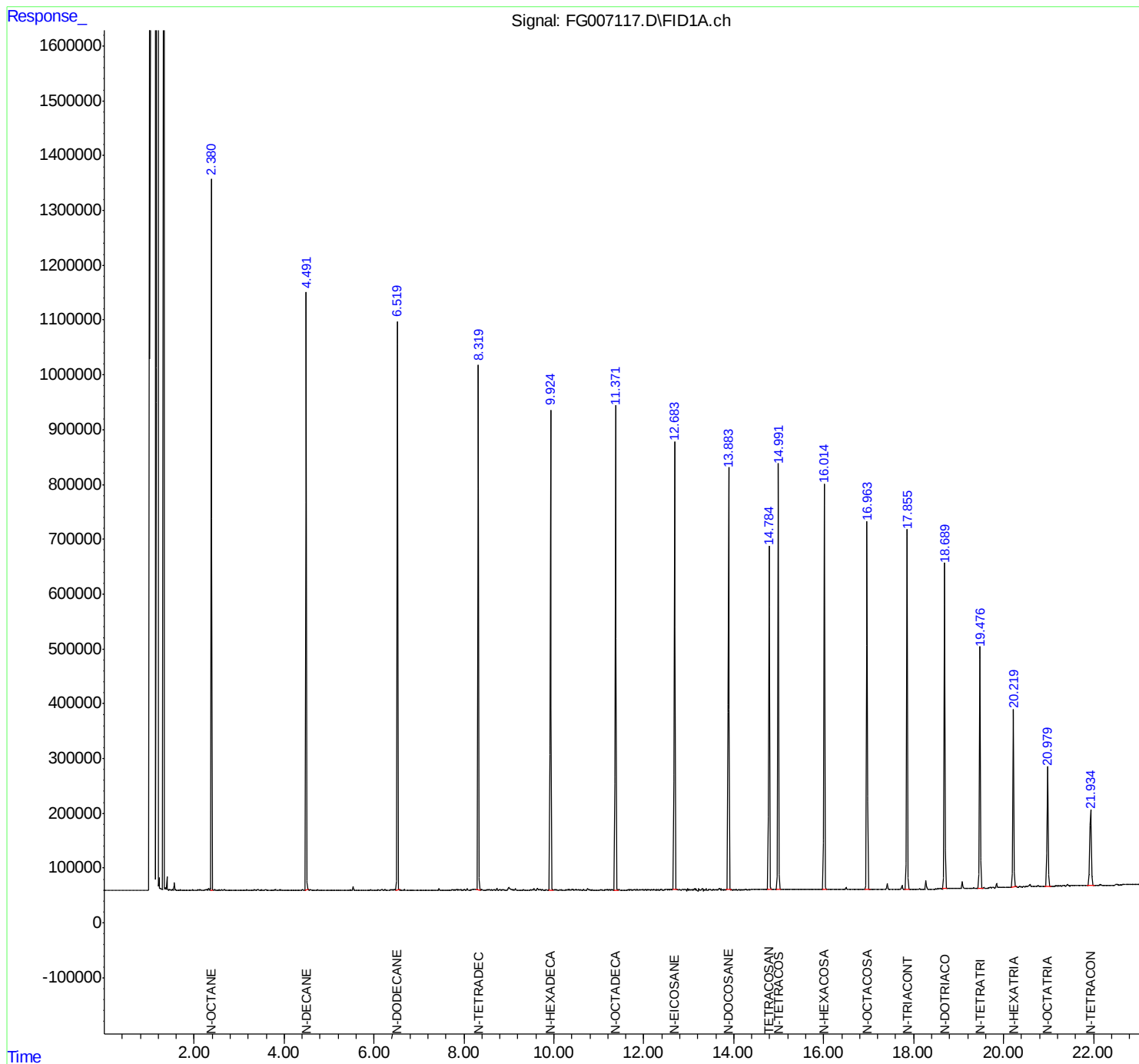
(f)=RT Delta > 1/2 Window

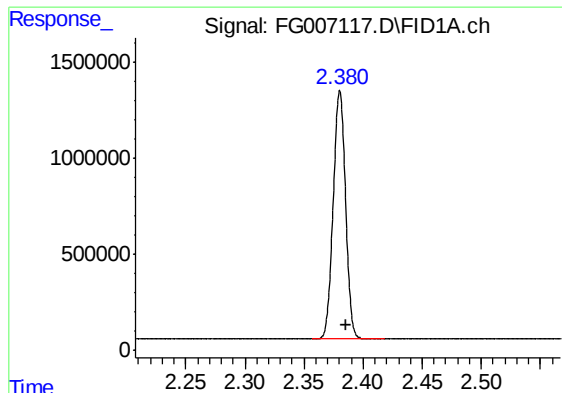
(m)=manual int.

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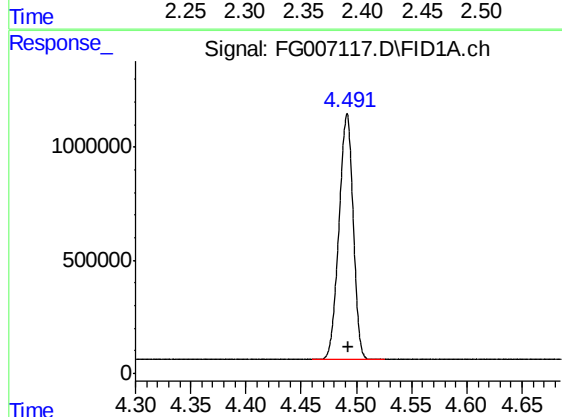
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





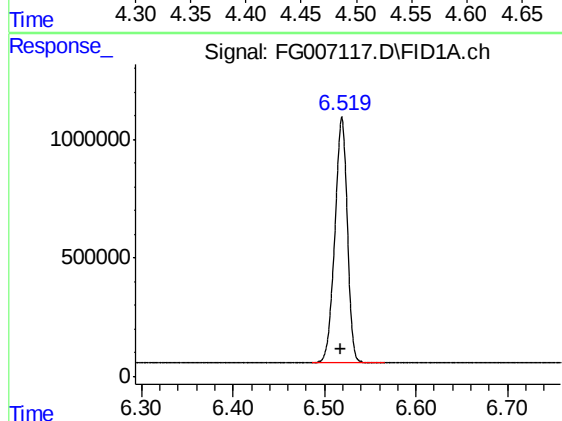
#1 N-OCTANE

R.T.: 2.380 min
Delta R.T.: -0.006 min
Response: 9383036
Conc: 51.17 ug/ml



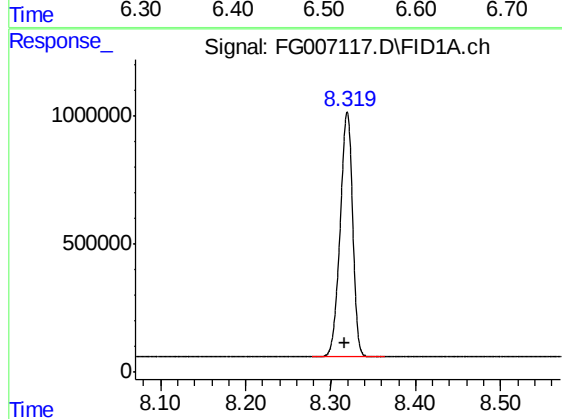
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 9721060
Conc: 51.60 ug/ml



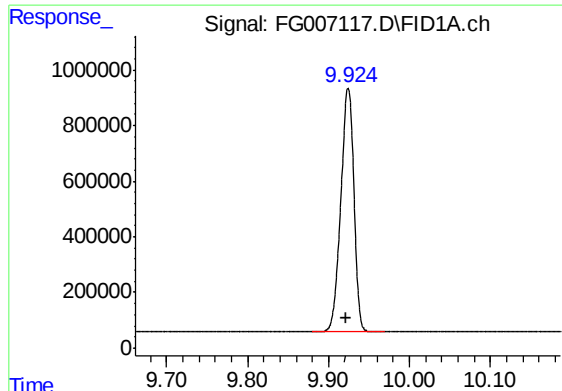
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 9761031
Conc: 51.29 ug/ml



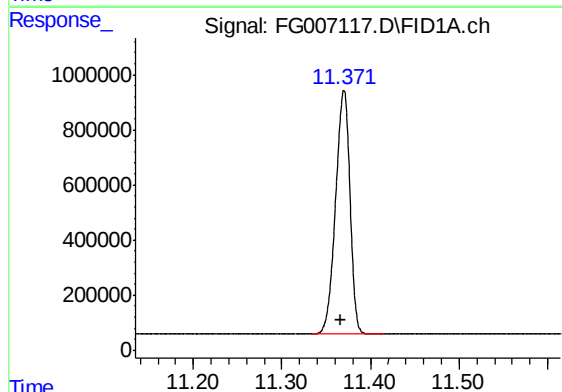
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 9734078
Conc: 50.84 ug/ml



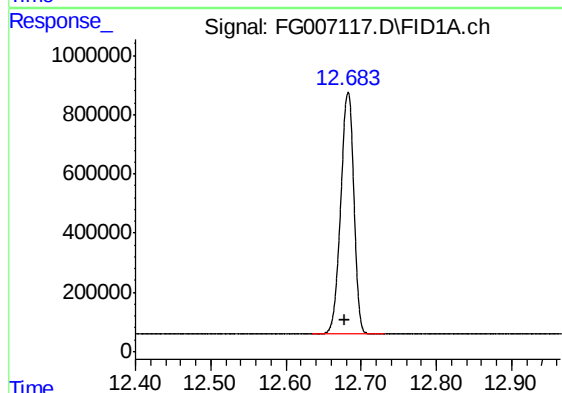
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: 0.003 min
Response: 9797206
Conc: 50.70 ug/ml



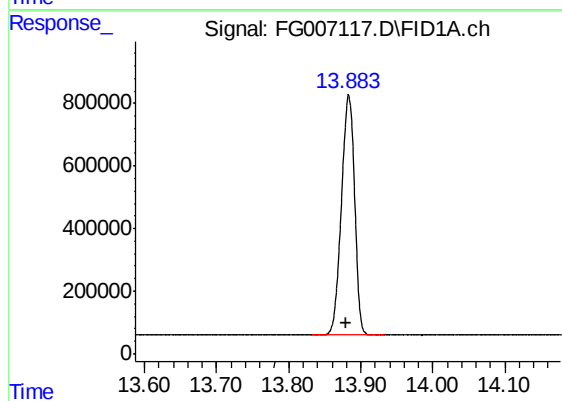
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: 0.004 min
Response: 9953070
Conc: 50.48 ug/ml



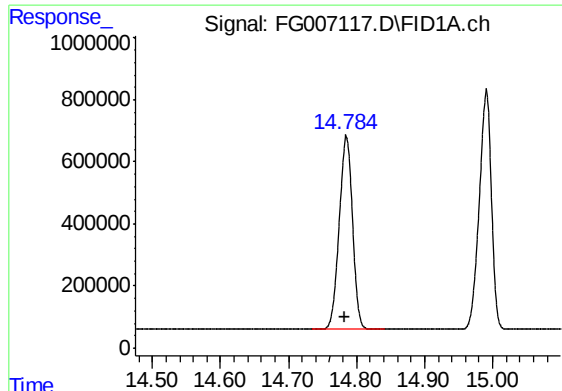
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: 0.004 min
Response: 9863482
Conc: 50.19 ug/ml



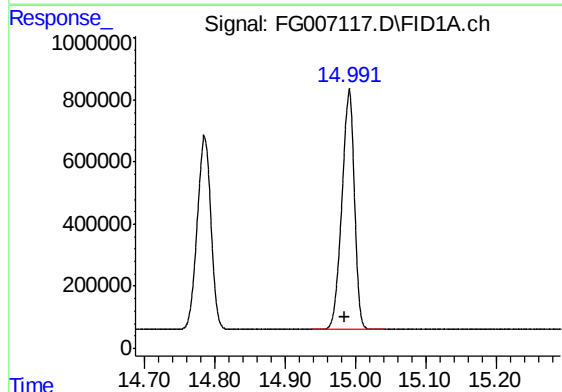
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: 0.004 min
Response: 9721378
Conc: 49.82 ug/ml



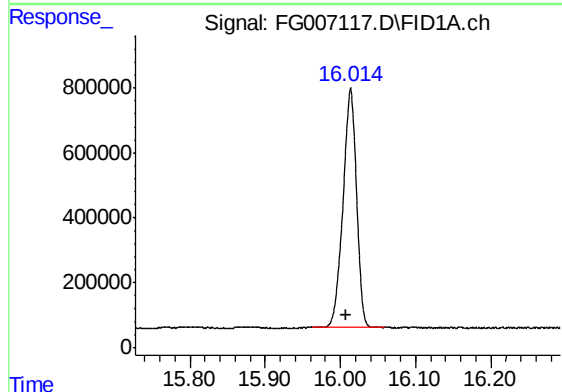
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.003 min
Response: 8415775
Conc: 49.26 ug/ml



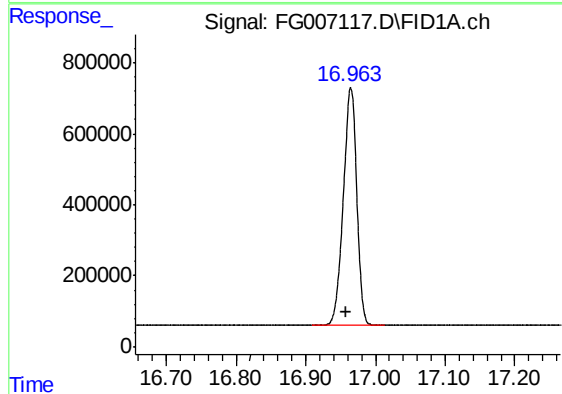
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.007 min
Response: 9561797
Conc: 49.27 ug/ml



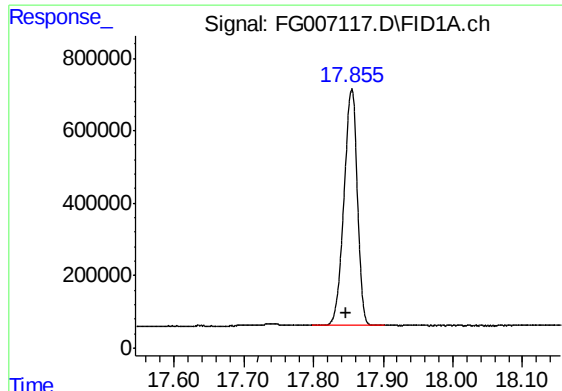
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.006 min
Response: 9201896
Conc: 48.70 ug/ml



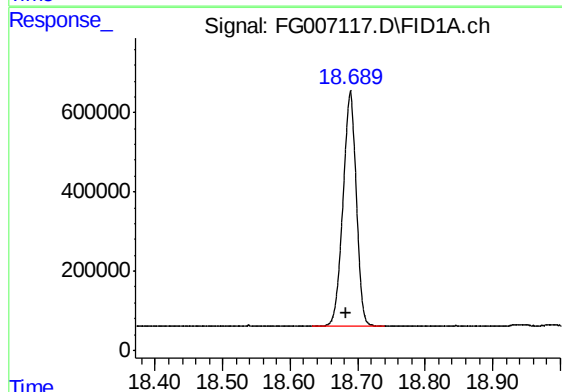
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.006 min
Response: 8970123
Conc: 48.45 ug/ml



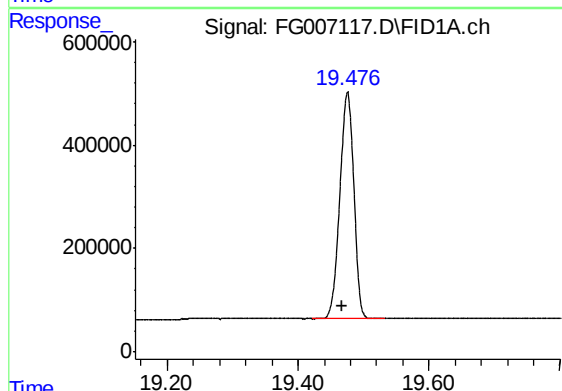
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: 0.008 min
Response: 8756660
Conc: 48.37 ug/ml



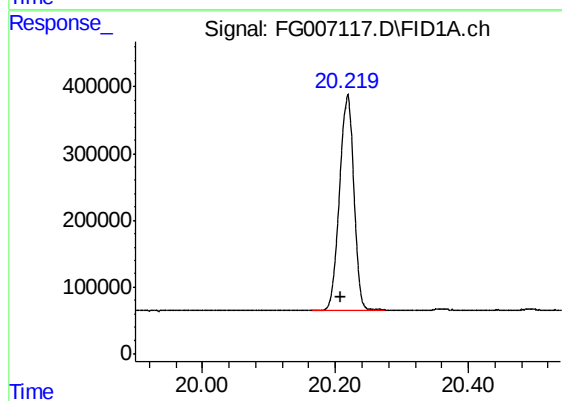
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.007 min
Response: 8038111
Conc: 48.06 ug/ml



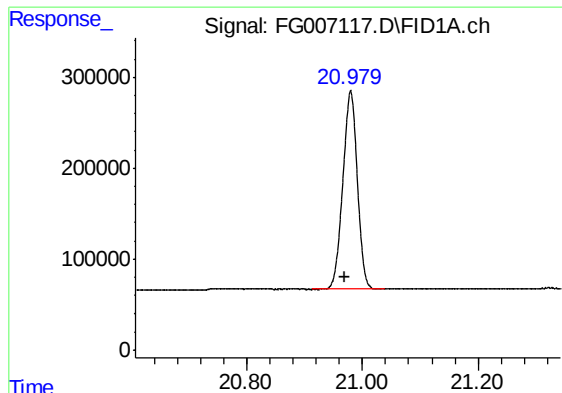
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: 0.008 min
Response: 6520952
Conc: 48.26 ug/ml



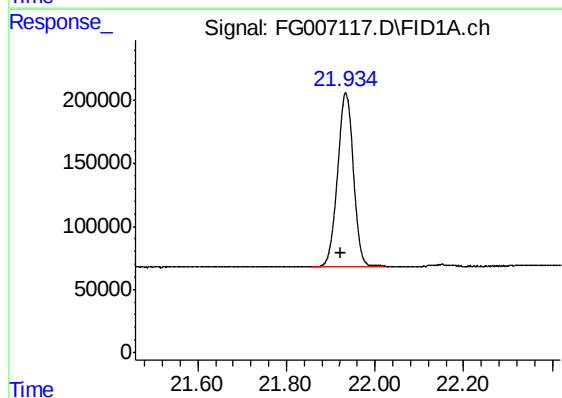
#16 N-HEXATRIACONTANE

R.T.: 20.219 min
Delta R.T.: 0.010 min
Response: 4822615
Conc: 48.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: 0.010 min
Response: 3791736
Conc: 48.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.933 min
Delta R.T.: 0.009 min
Response: 3408276
Conc: 48.88 ug/ml