

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121718\
 Data File : FG003290.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2018 14:11
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 14:34:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 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...	14.708	5949734	47.971 ug/ml
Target Compounds			
1) N-OCTANE	2.301	6786343	51.353 ug/ml
2) N-DECANE	4.411	6983582	52.050 ug/ml
3) N-DODECANE	6.439	7118308	52.321 ug/ml
4) N-TETRADECANE	8.238	7174930	51.990 ug/ml
5) N-HEXADECANE	9.843	7209922	51.462 ug/ml
6) N-OCTADECANE	11.289	7185698	50.718 ug/ml
7) N-EICOSANE	12.602	7033401	49.786 ug/ml
8) N-DOCOSANE	13.806	6834775	48.594 ug/ml
10) N-TETRACOSANE	14.913	6585065	47.046 ug/ml
11) N-HEXACOSANE	15.938	6356594	45.606 ug/ml
12) N-OCTACOSANE	16.893	6182783	44.245 ug/ml
13) N-TRIACONTANE	17.786	6102620	43.034 ug/ml
14) N-DOTRIACONTANE	18.626	5903029	42.785 ug/ml
15) N-TETRATRIACONTANE	19.419	5664361	42.985 ug/ml
16) N-HEXATRIACONTANE	20.174	5685360	44.839 ug/ml
17) N-OCTATRIACONTANE	20.931	5157289	46.008 ug/ml
18) N-TETRACONTANE	21.899	5432762	47.639 ug/mlm

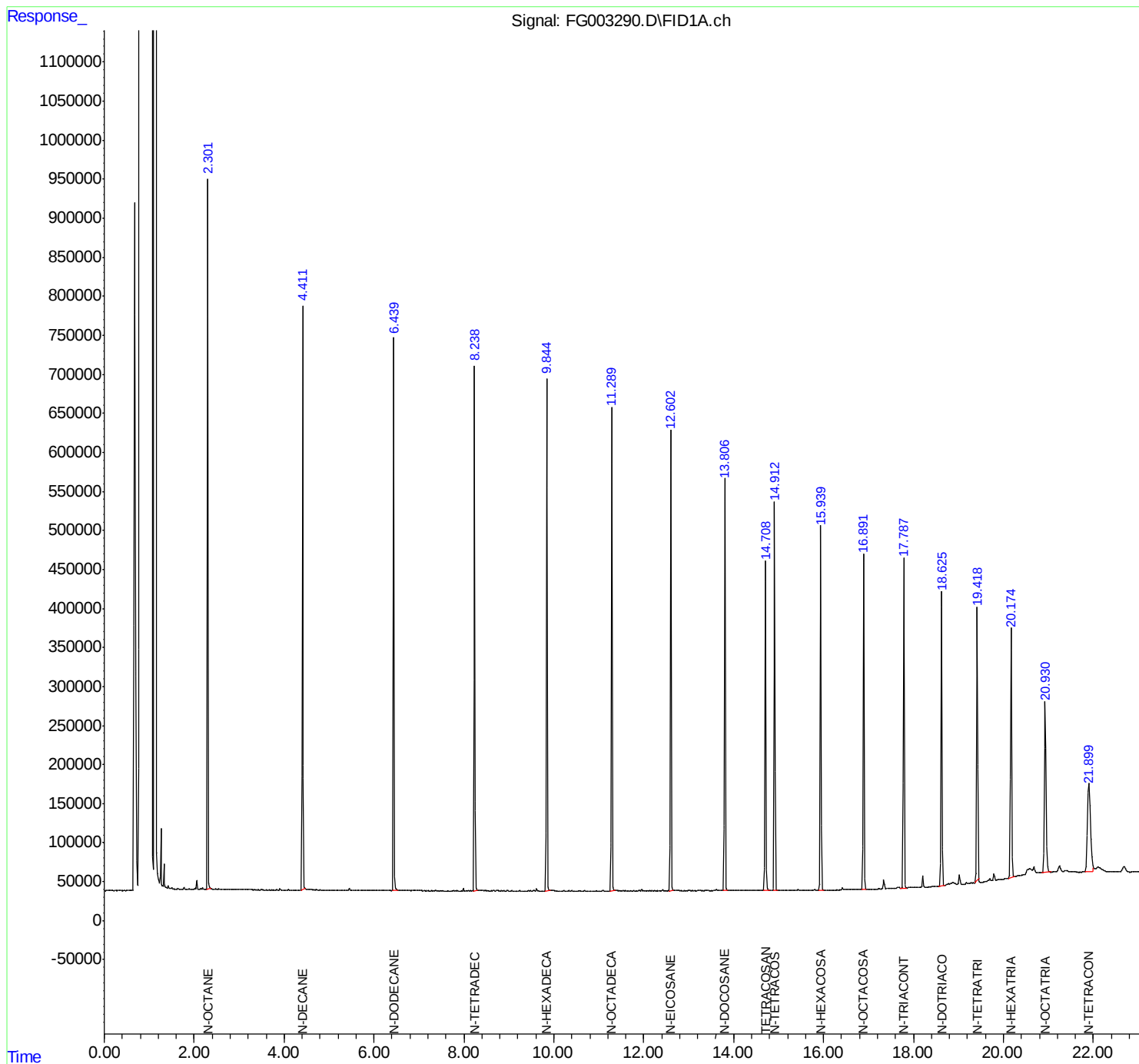
(f)=RT Delta > 1/2 Window

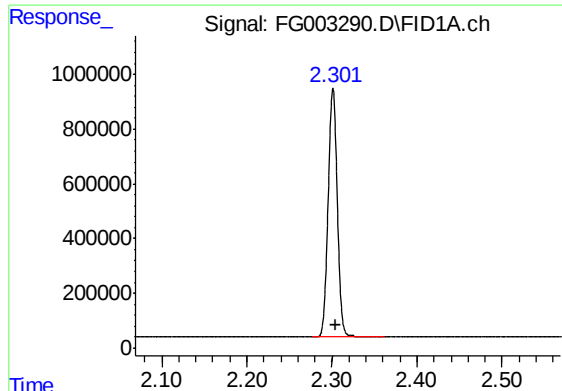
(m)=manual int.

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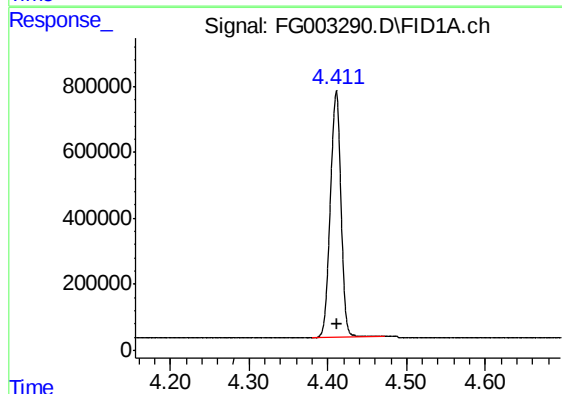
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





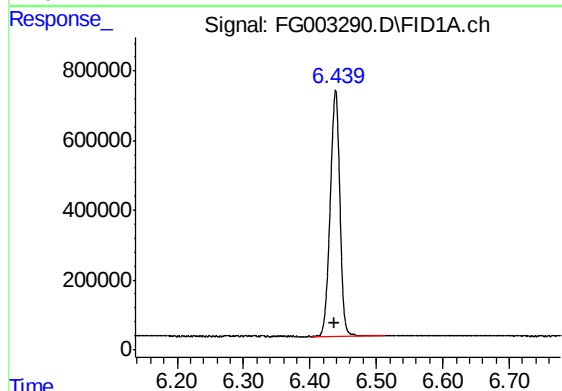
#1 N-OCTANE

R.T.: 2.301 min
Delta R.T.: -0.004 min
Response: 6786343
Conc: 51.35 ug/ml



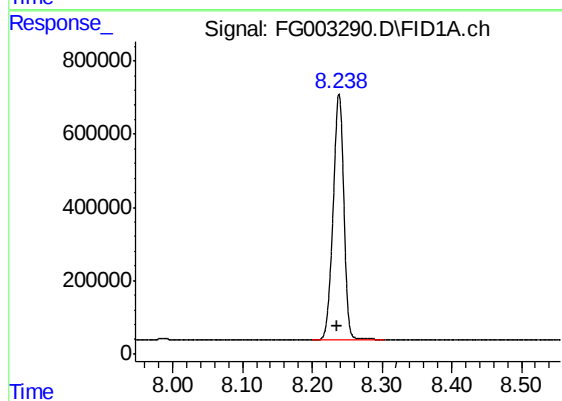
#2 N-DECANE

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 6983582
Conc: 52.05 ug/ml



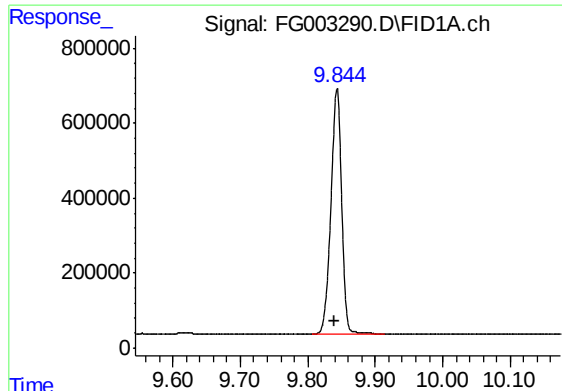
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 7118308
Conc: 52.32 ug/ml



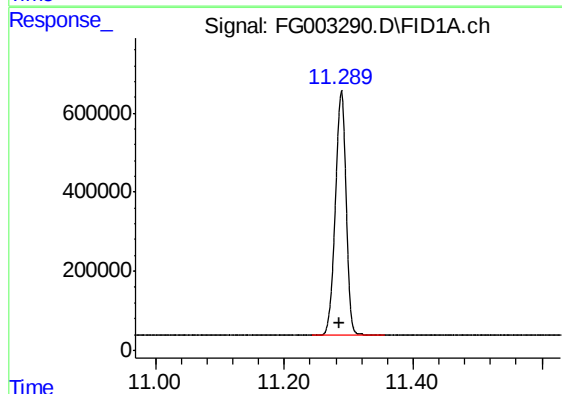
#4 N-TETRADECANE

R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 7174930
Conc: 51.99 ug/ml



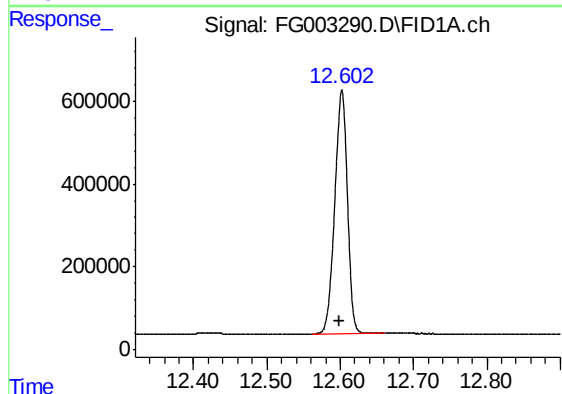
#5 N-HEXADECANE

R.T.: 9.843 min
Delta R.T.: 0.004 min
Response: 7209922
Conc: 51.46 ug/ml



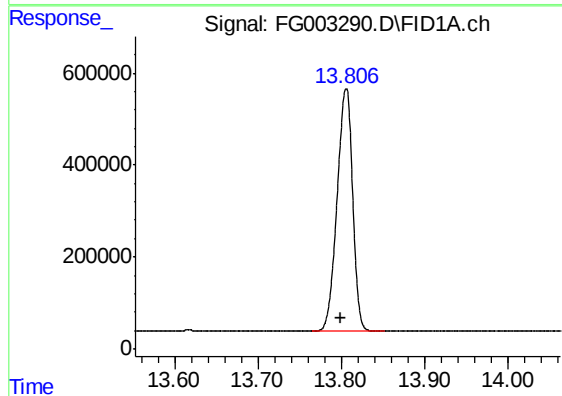
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: 0.004 min
Response: 7185698
Conc: 50.72 ug/ml



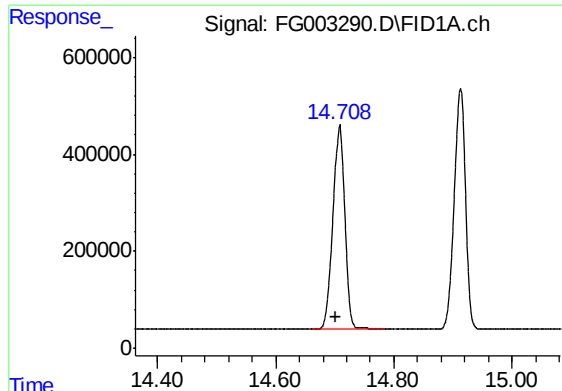
#7 N-EICOSANE

R.T.: 12.602 min
Delta R.T.: 0.004 min
Response: 7033401
Conc: 49.79 ug/ml



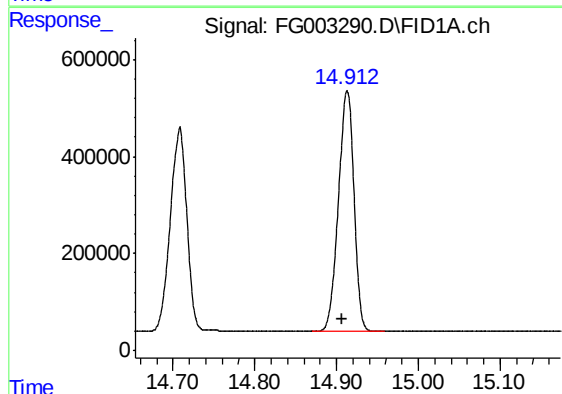
#8 N-DOCOSANE

R.T.: 13.806 min
Delta R.T.: 0.007 min
Response: 6834775
Conc: 48.59 ug/ml



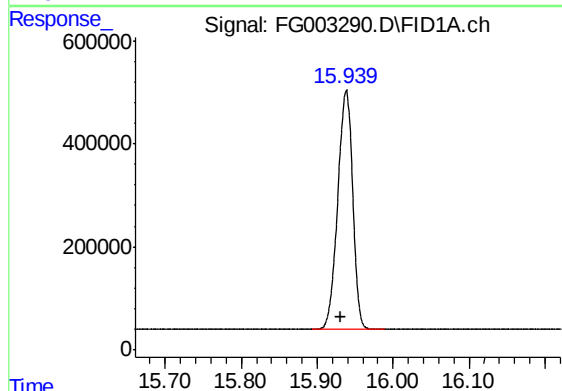
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.708 min
Delta R.T.: 0.006 min
Response: 5949734
Conc: 47.97 ug/ml



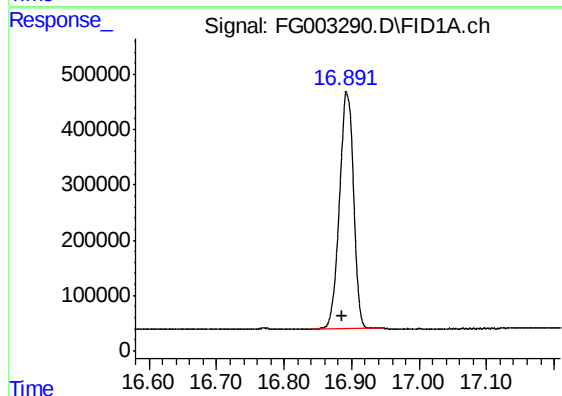
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: 0.006 min
Response: 6585065
Conc: 47.05 ug/ml



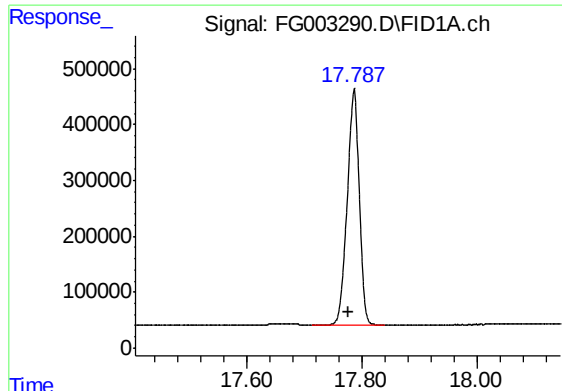
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: 0.007 min
Response: 6356594
Conc: 45.61 ug/ml



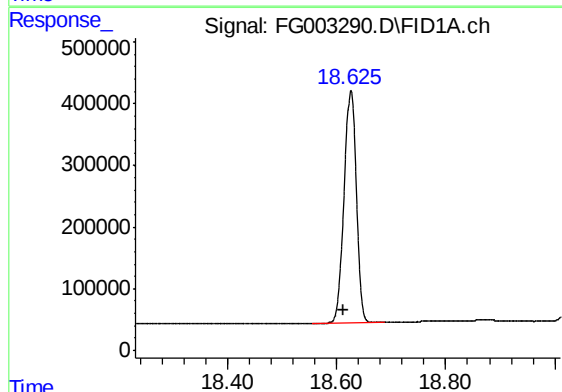
#12 N-OCTACOSANE

R.T.: 16.893 min
Delta R.T.: 0.007 min
Response: 6182783
Conc: 44.25 ug/ml



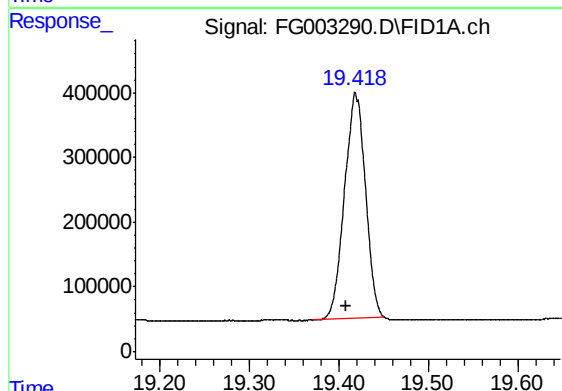
#13 N-TRIACONTANE

R.T.: 17.786 min
Delta R.T.: 0.009 min
Response: 6102620
Conc: 43.03 ug/ml



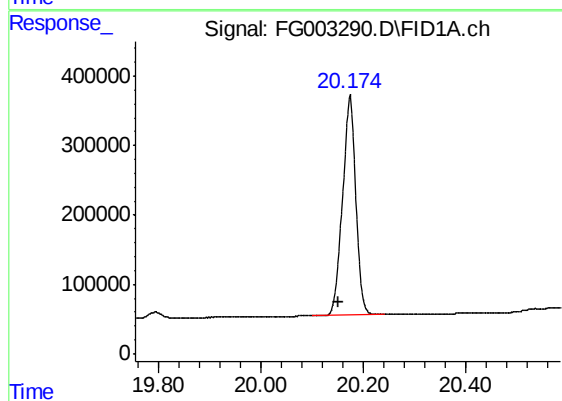
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: 0.013 min
Response: 5903029
Conc: 42.79 ug/ml



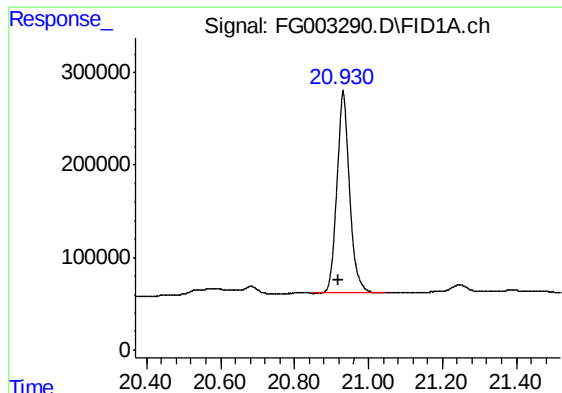
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: 0.011 min
Response: 5664361
Conc: 42.99 ug/ml



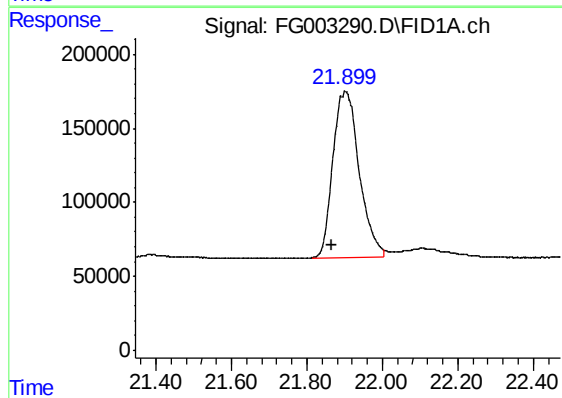
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: 0.023 min
Response: 5685360
Conc: 44.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.013 min
Response: 5157289
Conc: 46.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: 0.032 min
Response: 5432762
Conc: 47.64 ug/ml m