

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050820\
 Data File : FF006882.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2020 09:35
 Operator : DD\AJ
 Sample : PB128676BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:21:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 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...	14.579	2213261	16.292 ug/ml
Target Compounds			
1) N-OCTANE	2.264	2392661	17.316 ug/ml
2) N-DECANE	4.346	2665815	19.356 ug/ml
3) N-DODECANE	6.360	2715585	19.046 ug/ml
4) N-TETRADECANE	8.151	2686253	18.496 ug/ml
5) N-HEXADECANE	9.746	2675117	18.159 ug/ml
6) N-OCTADECANE	11.184	2748863	17.649 ug/ml
7) N-EICOSANE	12.488	2657268	17.192 ug/ml
8) N-DOCOSANE	13.683	2608571	16.654 ug/ml
10) N-TETRACOSANE	14.782	2530714	16.238 ug/ml
11) N-HEXACOSANE	15.801	2460325	15.922 ug/ml
12) N-OCTACOSANE	16.746	2409483	15.633 ug/ml
13) N-TRIACONTANE	17.630	2403973	15.491 ug/ml
14) N-DOTRIACONTANE	18.458	2273480	15.453 ug/ml
15) N-TETRATRIACONTANE	19.237	2392354	18.082 ug/ml
16) N-HEXATRIACONTANE	19.976	3069103	25.490 ug/ml
17) N-OCTATRIACONTANE	20.693	2826281	27.426 ug/ml
18) N-TETRACONTANE	21.564	3070370	29.317 ug/ml

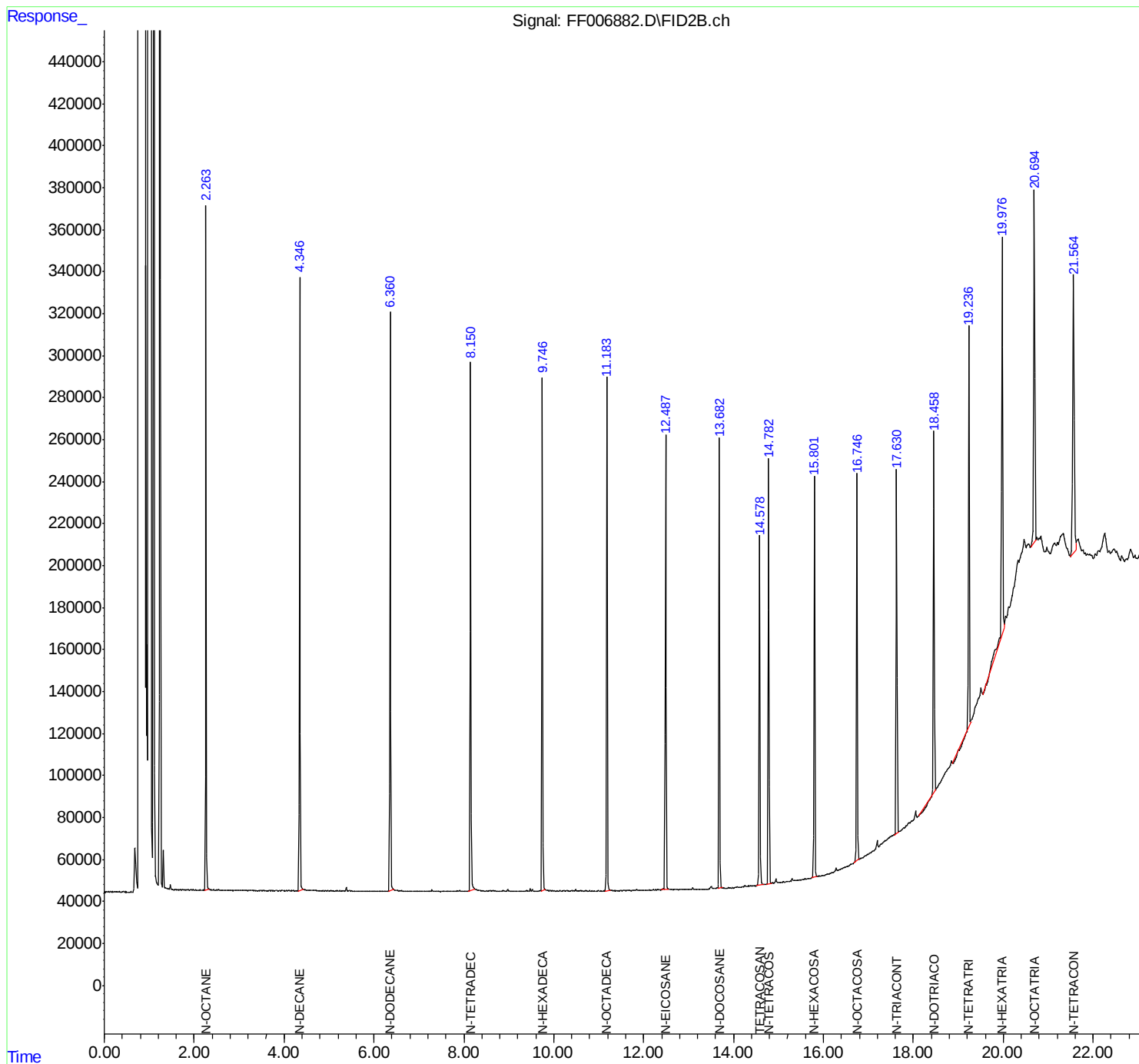
(f)=RT Delta > 1/2 Window

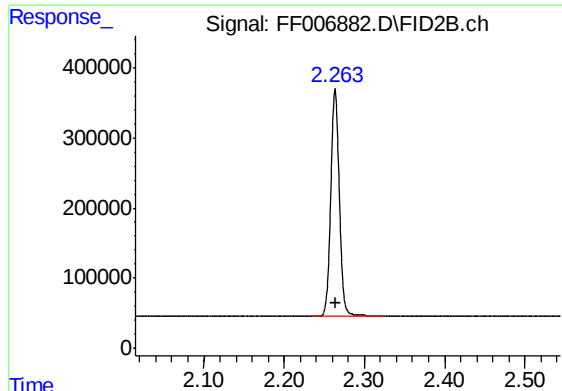
(m)=manual int.

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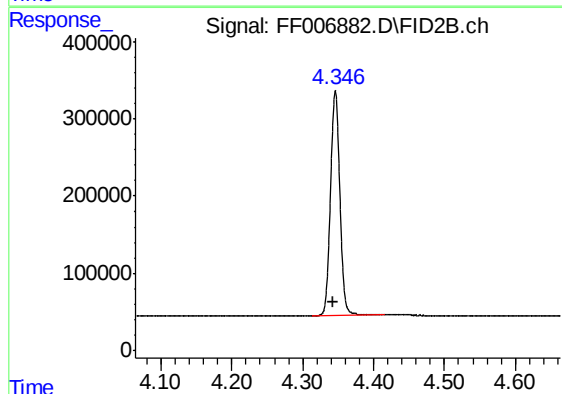
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





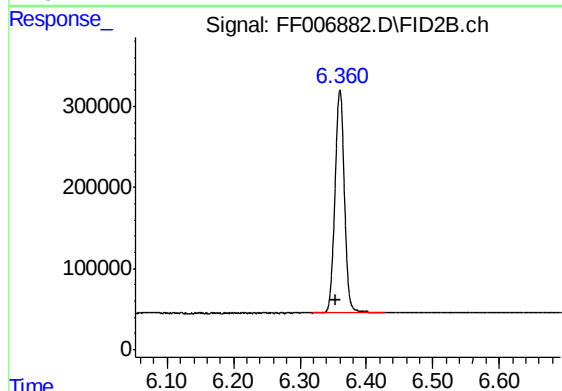
#1 N-OCTANE

R.T.: 2.264 min
Delta R.T.: 0.000 min
Response: 2392661
Conc: 17.32 ug/ml



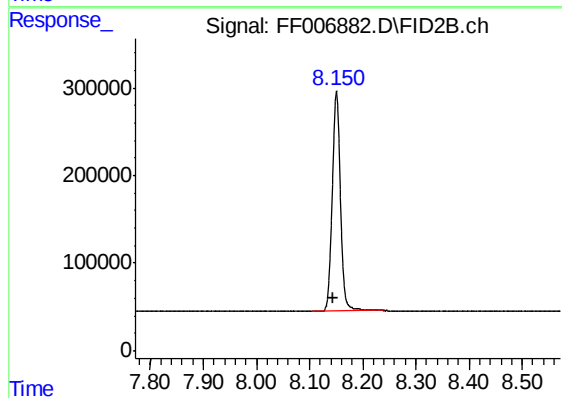
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: 0.003 min
Response: 2665815
Conc: 19.36 ug/ml



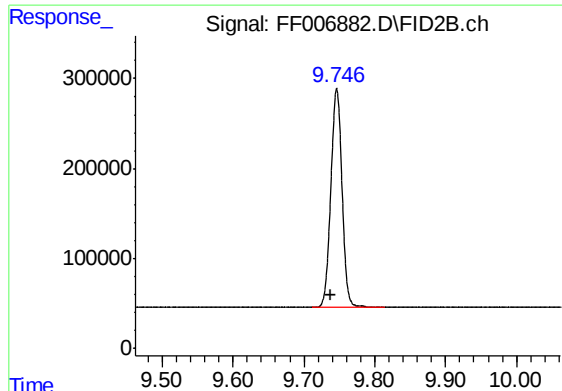
#3 N-DODECANE

R.T.: 6.360 min
Delta R.T.: 0.006 min
Response: 2715585
Conc: 19.05 ug/ml



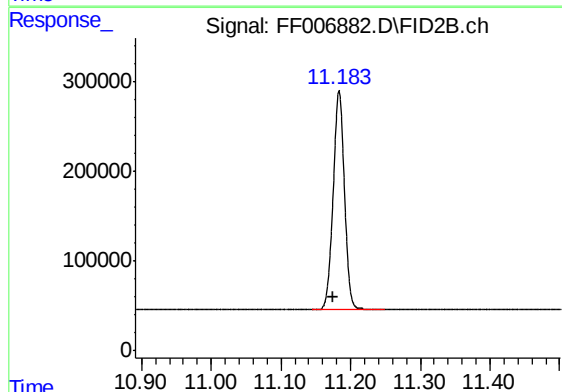
#4 N-TETRADECANE

R.T.: 8.151 min
Delta R.T.: 0.006 min
Response: 2686253
Conc: 18.50 ug/ml



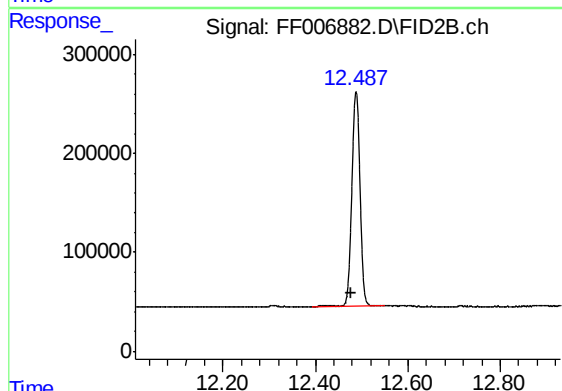
#5 N-HEXADECANE

R.T.: 9.746 min
Delta R.T.: 0.008 min
Response: 2675117
Conc: 18.16 ug/ml



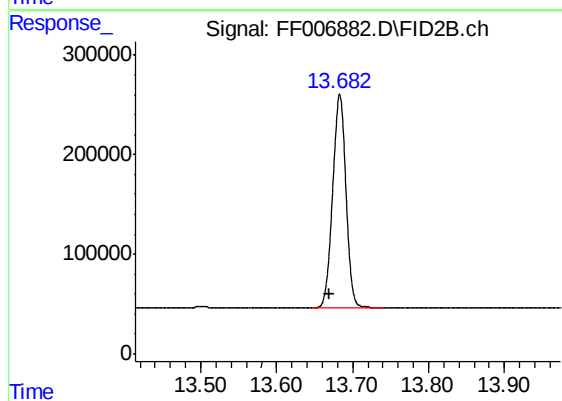
#6 N-OCTADECANE

R.T.: 11.184 min
Delta R.T.: 0.009 min
Response: 2748863
Conc: 17.65 ug/ml



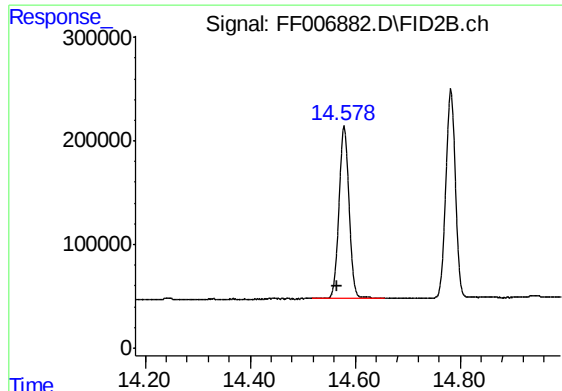
#7 N-EICOSANE

R.T.: 12.488 min
Delta R.T.: 0.011 min
Response: 2657268
Conc: 17.19 ug/ml



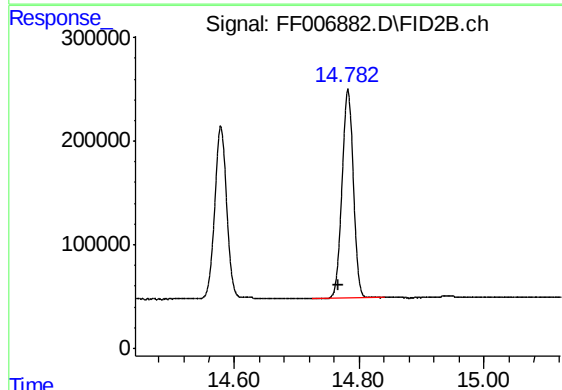
#8 N-DOCOSANE

R.T.: 13.683 min
Delta R.T.: 0.014 min
Response: 2608571
Conc: 16.65 ug/ml



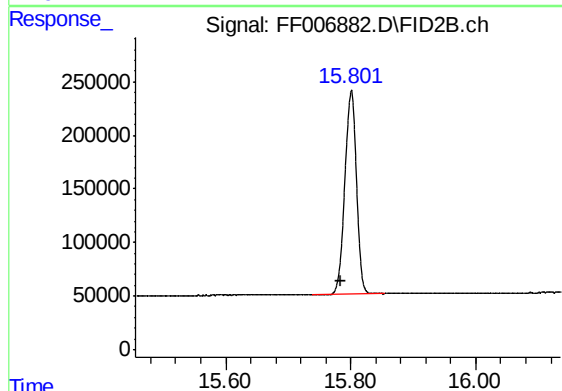
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.579 min
Delta R.T.: 0.014 min
Response: 2213261
Conc: 16.29 ug/ml



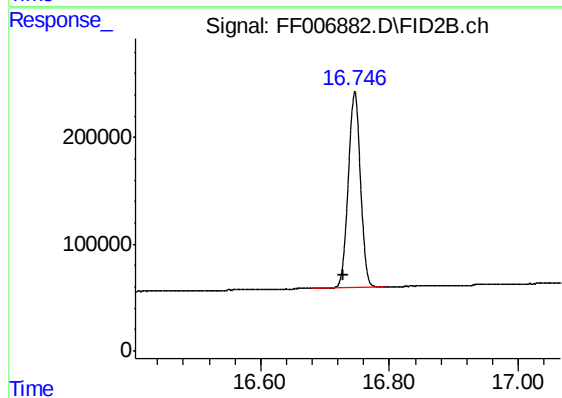
#10 N-TETRACOSANE

R.T.: 14.782 min
Delta R.T.: 0.015 min
Response: 2530714
Conc: 16.24 ug/ml



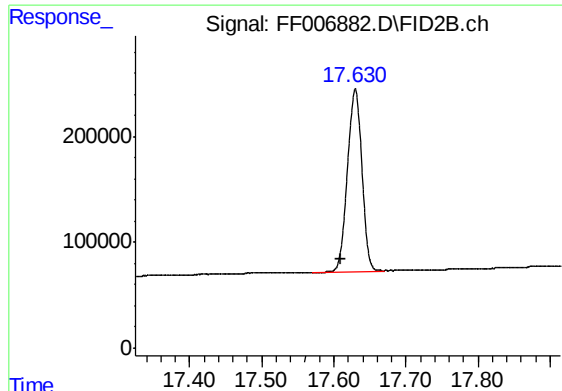
#11 N-HEXACOSANE

R.T.: 15.801 min
Delta R.T.: 0.018 min
Response: 2460325
Conc: 15.92 ug/ml



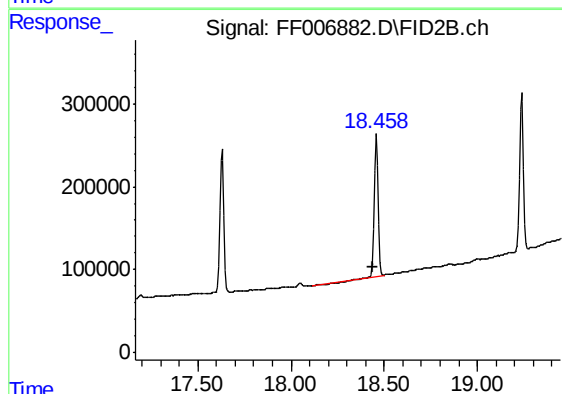
#12 N-OCTACOSANE

R.T.: 16.746 min
Delta R.T.: 0.018 min
Response: 2409483
Conc: 15.63 ug/ml



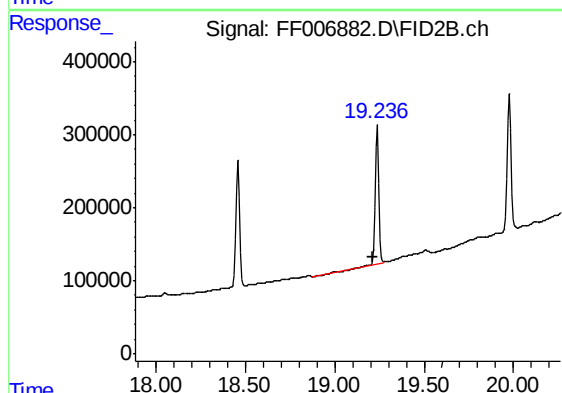
#13 N-TRIACONTANE

R.T.: 17.630 min
Delta R.T.: 0.020 min
Response: 2403973
Conc: 15.49 ug/ml



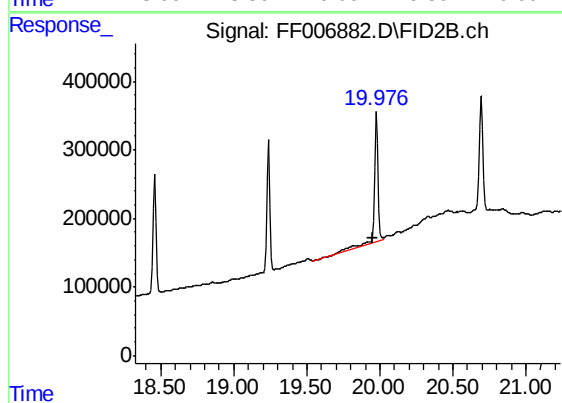
#14 N-DOTRIACONTANE

R.T.: 18.458 min
Delta R.T.: 0.020 min
Response: 2273480
Conc: 15.45 ug/ml



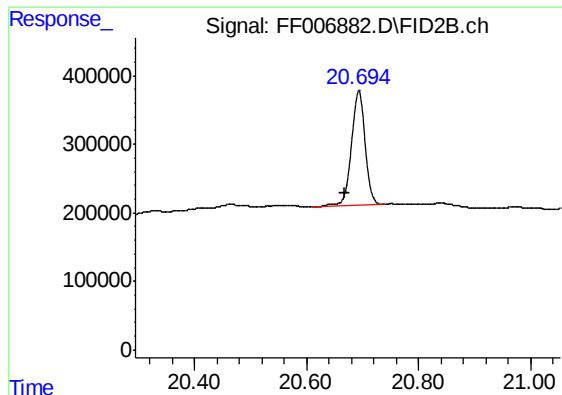
#15 N-TETRATRIACONTANE

R.T.: 19.237 min
Delta R.T.: 0.020 min
Response: 2392354
Conc: 18.08 ug/ml



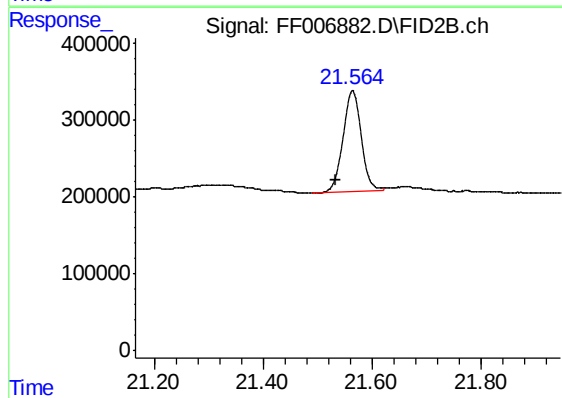
#16 N-HEXATRIACONTANE

R.T.: 19.976 min
Delta R.T.: 0.022 min
Response: 3069103
Conc: 25.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.693 min
Delta R.T.: 0.024 min
Response: 2826281
Conc: 27.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.564 min
Delta R.T.: 0.031 min
Response: 3070370
Conc: 29.32 ug/ml