

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100518\
 Data File : FG002530.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2018 21:01
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 00:45:11 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...	14.760	5692481	49.594 ug/ml
Target Compounds			
1) N-OCTANE	2.341	6379714	50.106 ug/ml
2) N-DECANE	4.463	6648157	51.025 ug/ml
3) N-DODECANE	6.493	6695224	50.732 ug/ml
4) N-TETRADECANE	8.293	6725344	50.440 ug/ml
5) N-HEXADECANE	9.899	6755839	50.362 ug/ml
6) N-OCTADECANE	11.344	6777600	50.326 ug/ml
7) N-EICOSANE	12.657	6697865	50.213 ug/ml
8) N-DOCOSANE	13.857	6612870	50.115 ug/ml
10) N-TETRACOSANE	14.964	6488653	49.912 ug/ml
11) N-HEXACOSANE	15.987	6412368	49.919 ug/ml
12) N-OCTACOSANE	16.938	6389643	50.397 ug/ml
13) N-TRIACONTANE	17.828	6485677	51.544 ug/ml
14) N-DOTRIACONTANE	18.661	6463553	52.647 ug/ml
15) N-TETRATRIACONTANE	19.448	6394737	53.591 ug/ml
16) N-HEXATRIACONTANE	20.189	6094914	54.936 ug/ml
17) N-OCTATRIACONTANE	20.951	5529082	56.406 ug/ml
18) N-TETRACONTANE	21.905	5465538	58.435 ug/ml

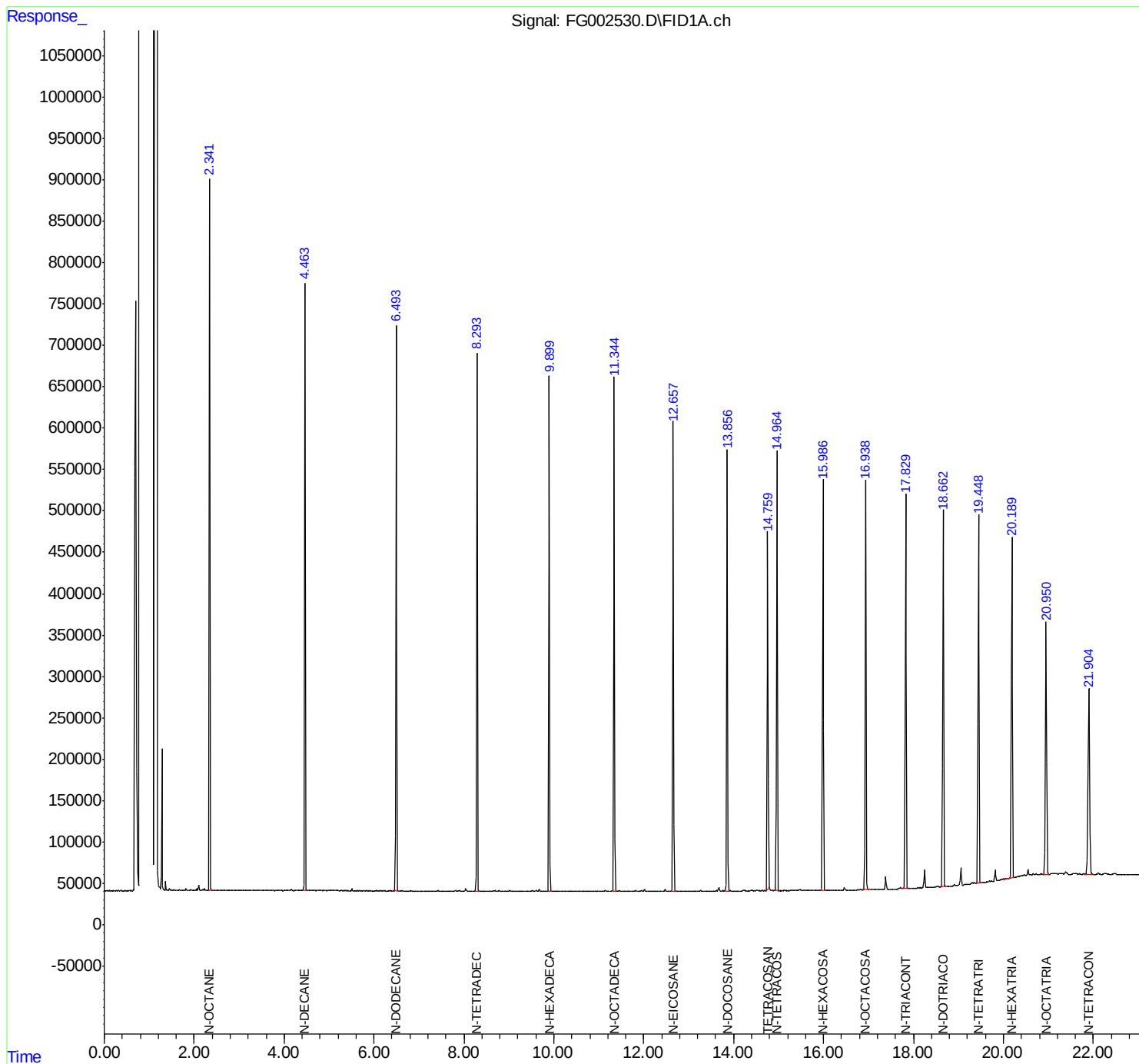
(f)=RT Delta > 1/2 Window

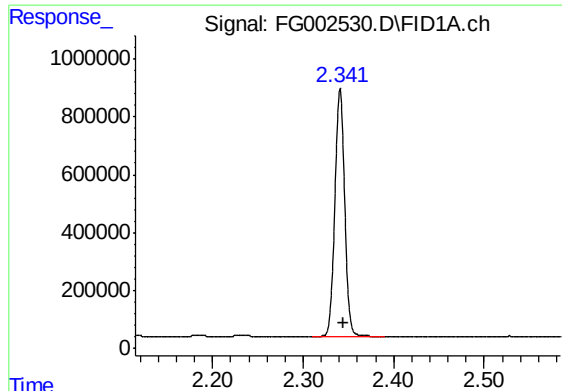
(m)=manual int.

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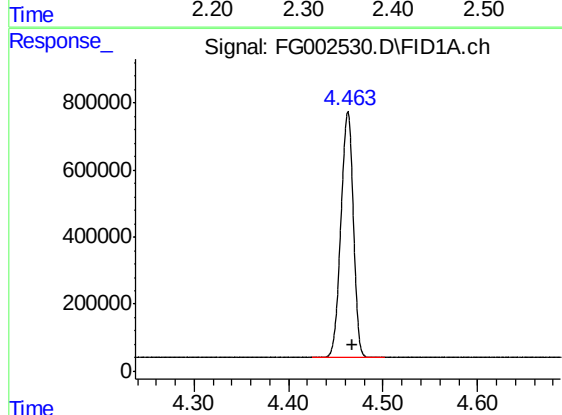
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





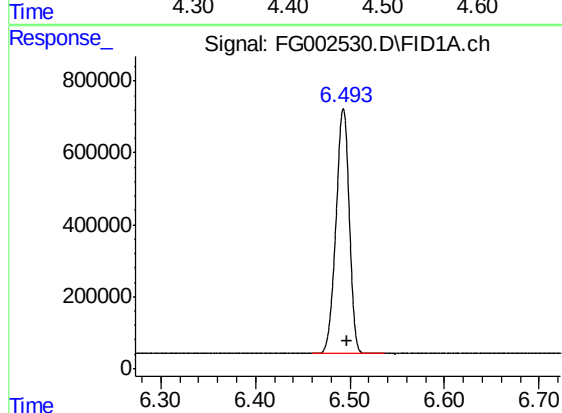
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.004 min
Response: 6379714
Conc: 50.11 ug/ml



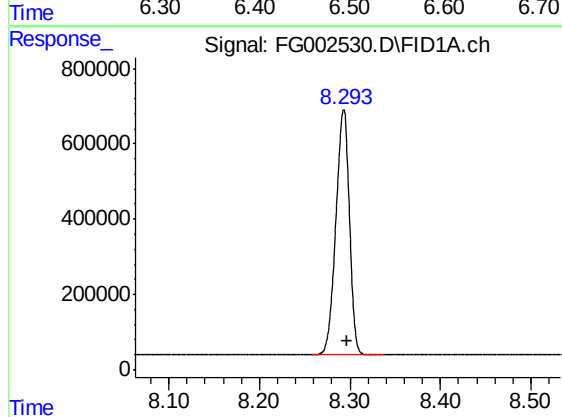
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.004 min
Response: 6648157
Conc: 51.02 ug/ml



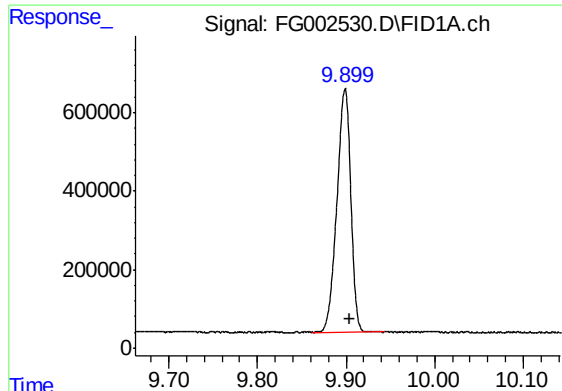
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 6695224
Conc: 50.73 ug/ml



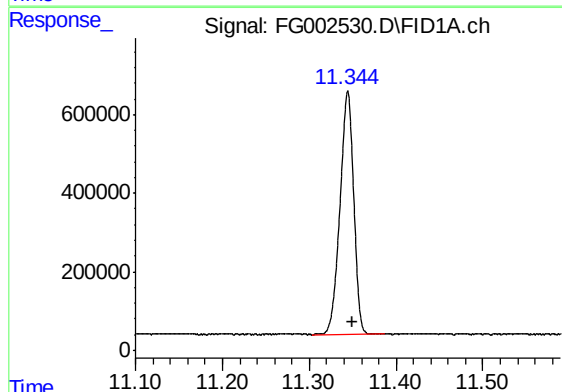
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 6725344
Conc: 50.44 ug/ml



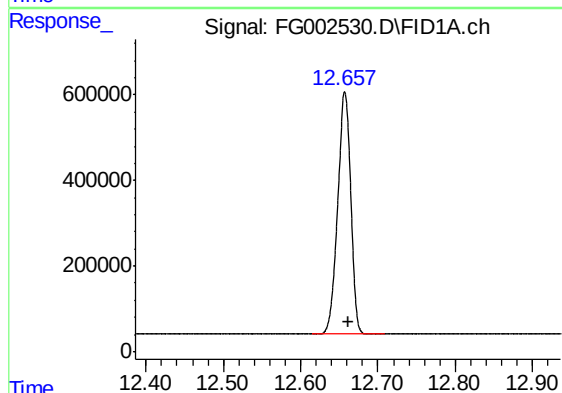
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.005 min
Response: 6755839
Conc: 50.36 ug/ml



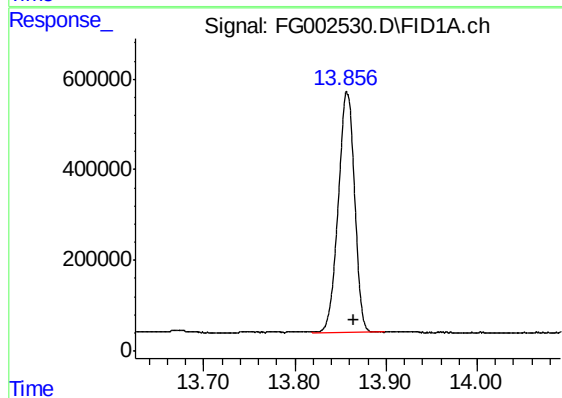
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.005 min
Response: 6777600
Conc: 50.33 ug/ml



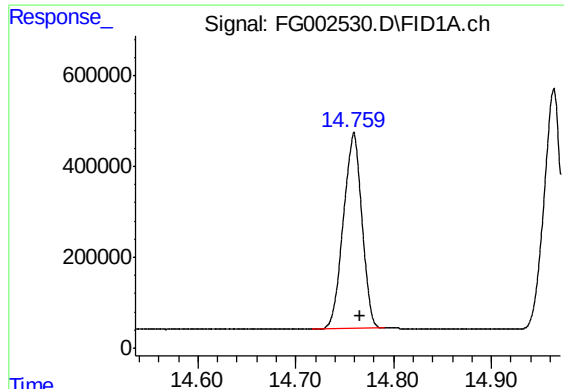
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.005 min
Response: 6697865
Conc: 50.21 ug/ml



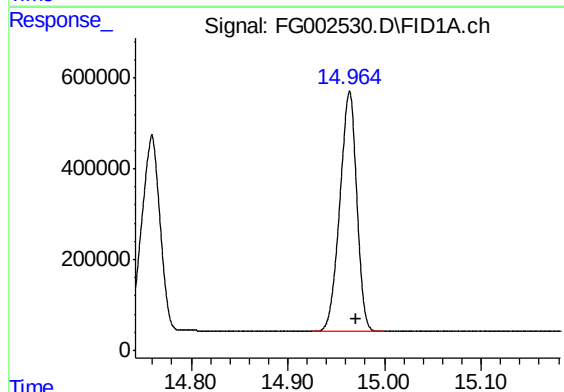
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: -0.007 min
Response: 6612870
Conc: 50.11 ug/ml



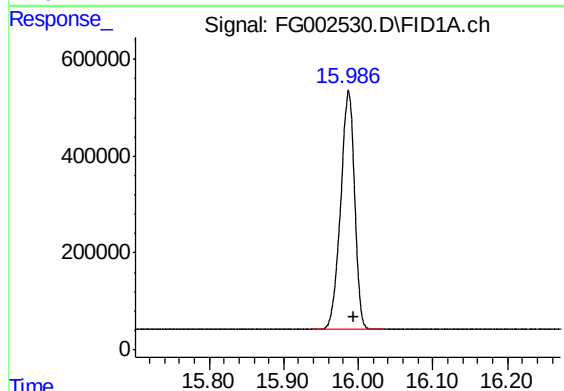
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: -0.006 min
Response: 5692481
Conc: 49.59 ug/ml



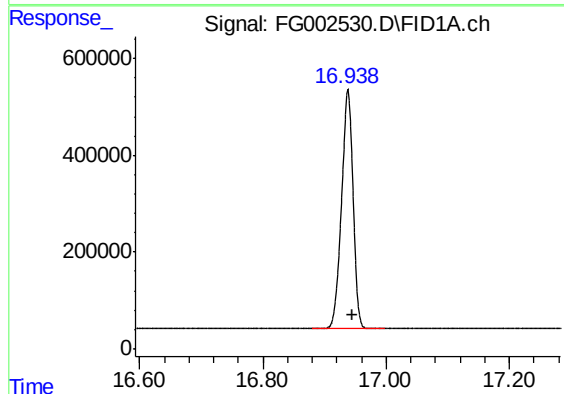
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.007 min
Response: 6488653
Conc: 49.91 ug/ml



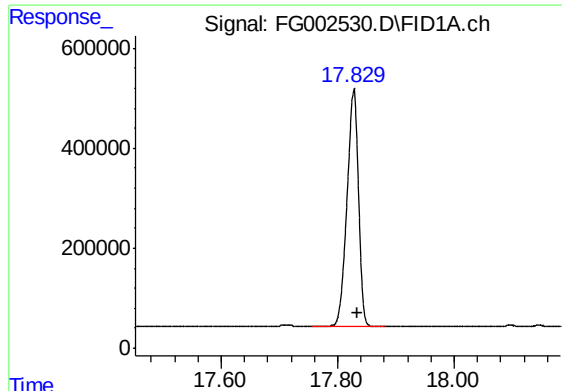
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: -0.006 min
Response: 6412368
Conc: 49.92 ug/ml



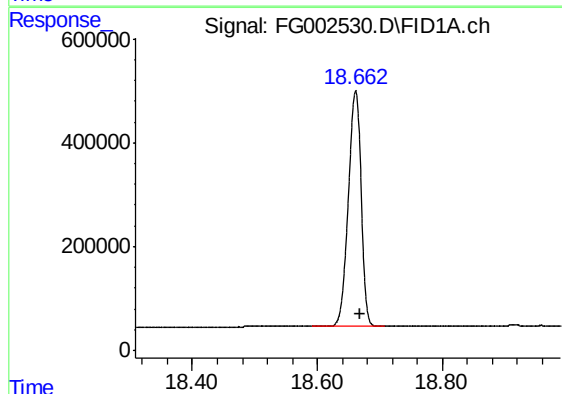
#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: -0.007 min
Response: 6389643
Conc: 50.40 ug/ml



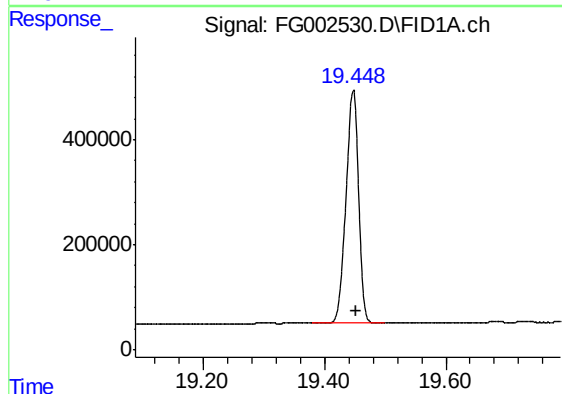
#13 N-TRIACONTANE

R.T.: 17.828 min
Delta R.T.: -0.005 min
Response: 6485677
Conc: 51.54 ug/ml



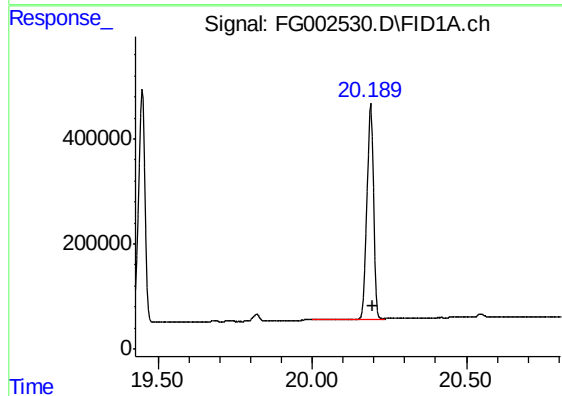
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: -0.007 min
Response: 6463553
Conc: 52.65 ug/ml



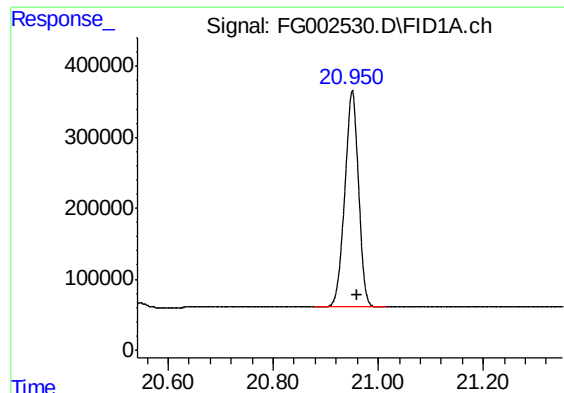
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.005 min
Response: 6394737
Conc: 53.59 ug/ml



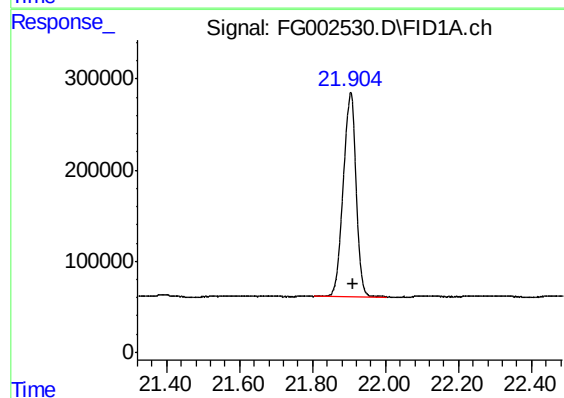
#16 N-HEXATRIACONTANE

R.T.: 20.189 min
Delta R.T.: -0.007 min
Response: 6094914
Conc: 54.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.951 min
Delta R.T.: -0.008 min
Response: 5529082
Conc: 56.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: -0.007 min
Response: 5465538
Conc: 58.44 ug/ml