

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101620\
 Data File : FG007207.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2020 10:08
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 00:48:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 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...	14.746	6200097	50.919 ug/ml
Target Compounds			
1) N-OCTANE	2.335	7253645	54.509 ug/ml
2) N-DECANE	4.447	7729890	56.973 ug/ml
3) N-DODECANE	6.476	7729432	56.400 ug/ml
4) N-TETRADECANE	8.277	7586774	55.589 ug/ml
5) N-HEXADECANE	9.883	7636579	54.224 ug/ml
6) N-OCTADECANE	11.330	7575548	53.197 ug/ml
7) N-EICOSANE	12.643	7389615	52.238 ug/ml
8) N-DOCOSANE	13.845	7183030	51.459 ug/ml
10) N-TETRACOSANE	14.951	7085006	50.783 ug/ml
11) N-HEXACOSANE	15.975	6879539	50.217 ug/ml
12) N-OCTACOSANE	16.926	6755270	50.087 ug/ml
13) N-TRIACONTANE	17.816	6724938	50.357 ug/ml
14) N-DOTRIACONTANE	18.649	6469634	51.182 ug/ml
15) N-TETRATRIACONTANE	19.434	5974274	53.640 ug/ml
16) N-HEXATRIACONTANE	20.177	5292643	56.802 ug/ml
17) N-OCTATRIACONTANE	20.932	4831862	58.653 ug/ml
18) N-TETRACONTANE	21.875	4735432	61.621 ug/ml

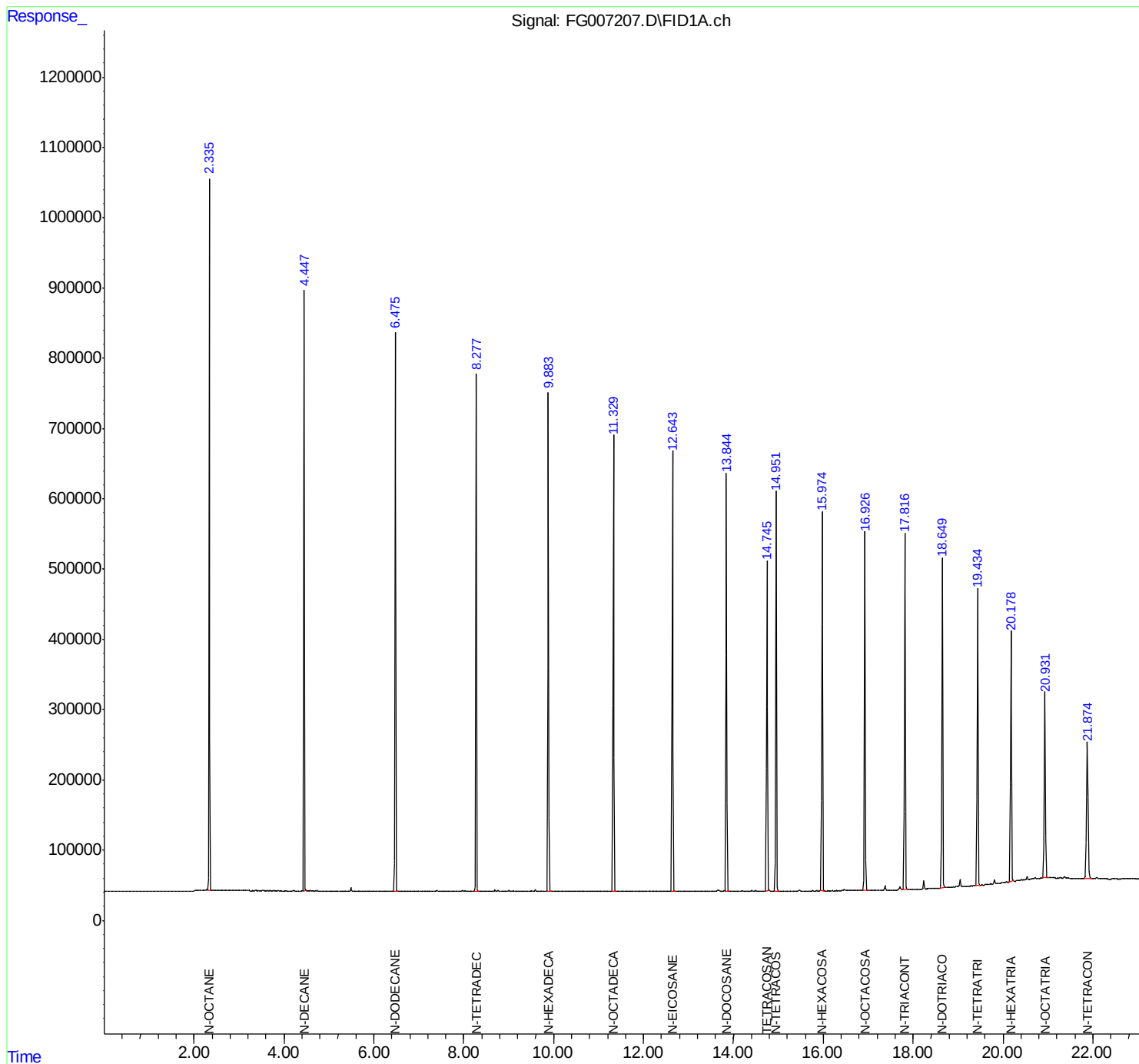
(f)=RT Delta > 1/2 Window

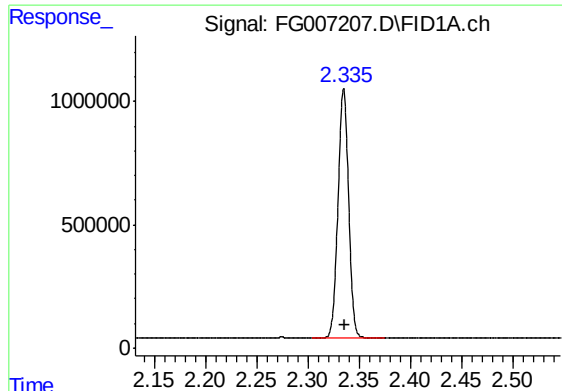
(m)=manual int.

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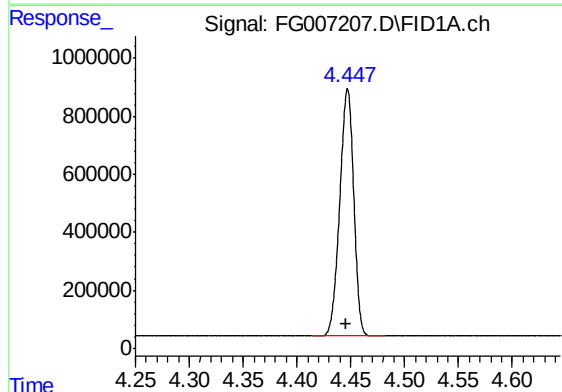
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





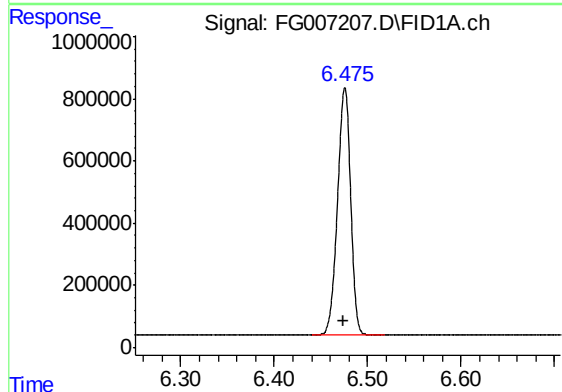
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: -0.001 min
Response: 7253645
Conc: 54.51 ug/ml



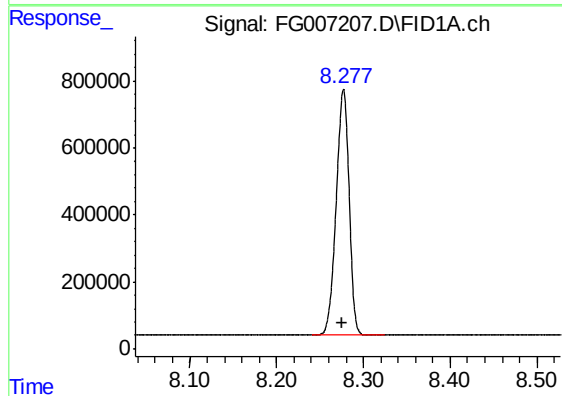
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 7729890
Conc: 56.97 ug/ml



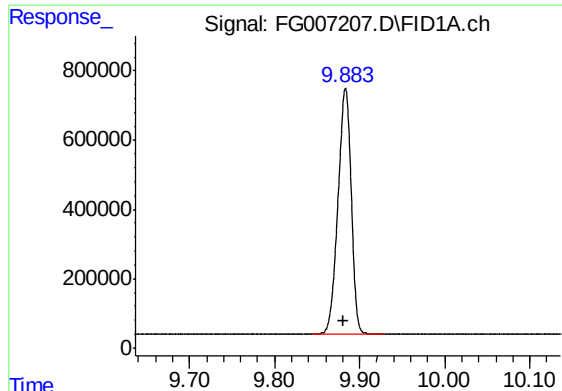
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 7729432
Conc: 56.40 ug/ml



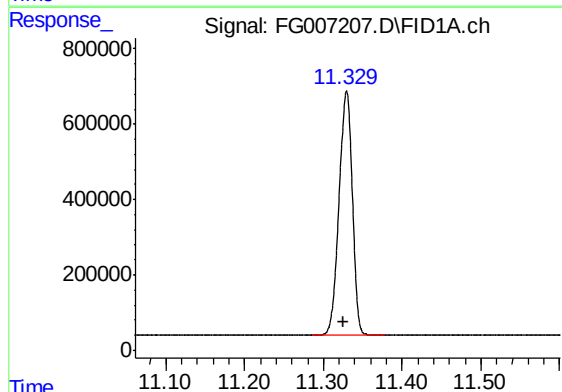
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: 0.002 min
Response: 7586774
Conc: 55.59 ug/ml



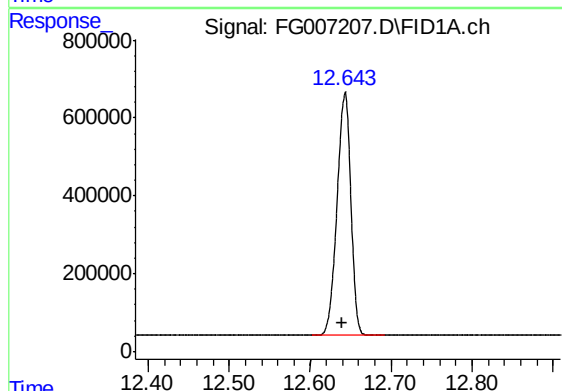
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.003 min
Response: 7636579
Conc: 54.22 ug/ml



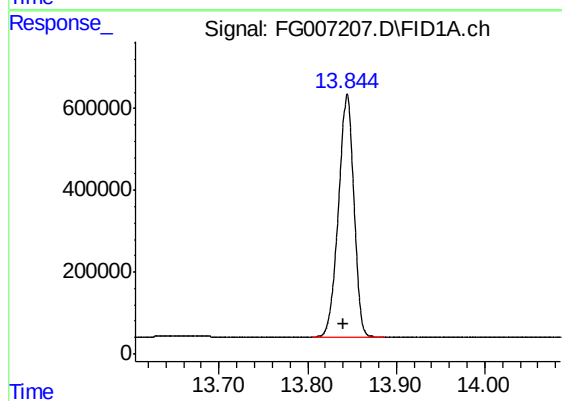
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 7575548
Conc: 53.20 ug/ml



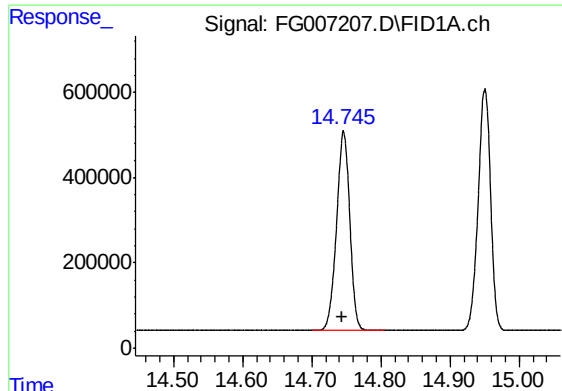
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.004 min
Response: 7389615
Conc: 52.24 ug/ml



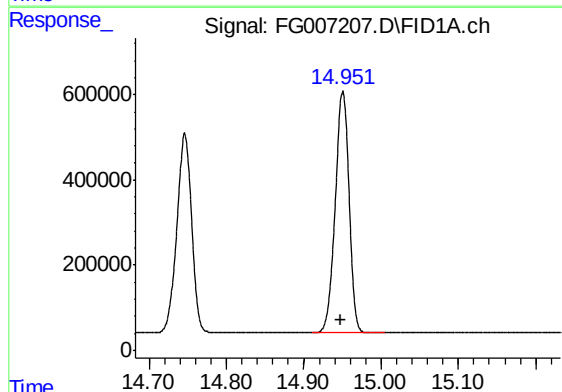
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: 0.004 min
Response: 7183030
Conc: 51.46 ug/ml



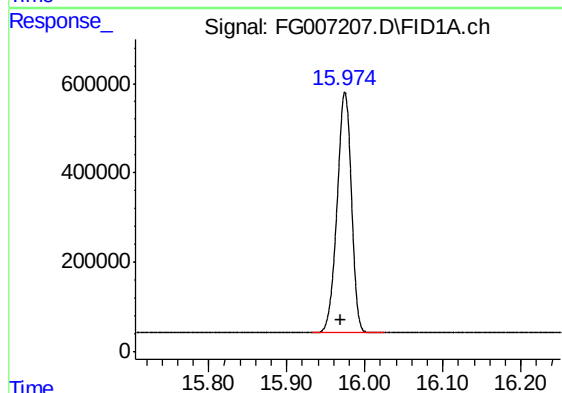
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: 0.003 min
Response: 6200097
Conc: 50.92 ug/ml



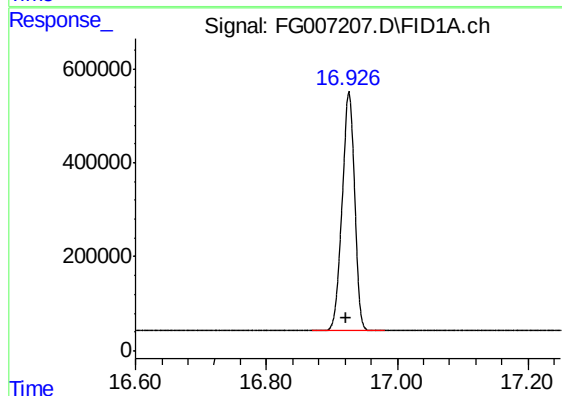
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.003 min
Response: 7085006
Conc: 50.78 ug/ml



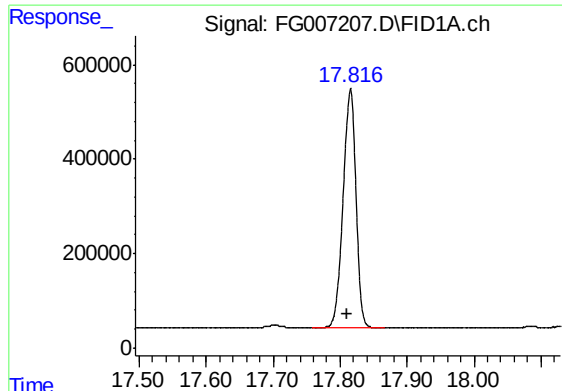
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.005 min
Response: 6879539
Conc: 50.22 ug/ml



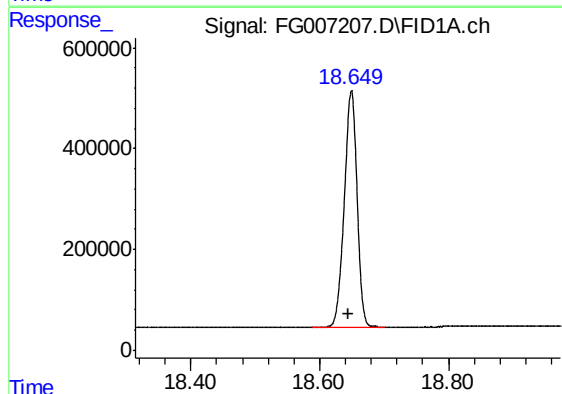
#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: 0.005 min
Response: 6755270
Conc: 50.09 ug/ml



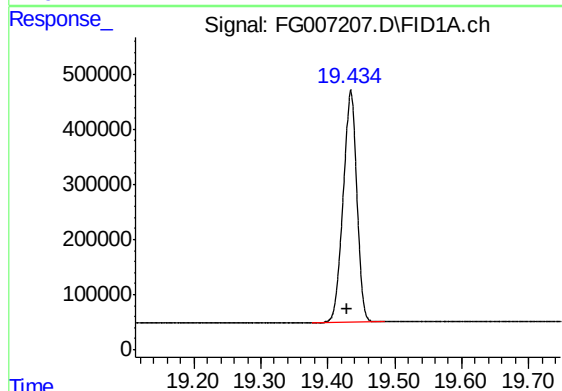
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: 0.005 min
Response: 6724938
Conc: 50.36 ug/ml



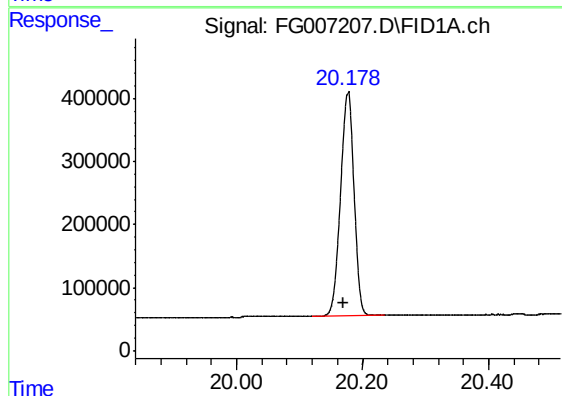
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.005 min
Response: 6469634
Conc: 51.18 ug/ml



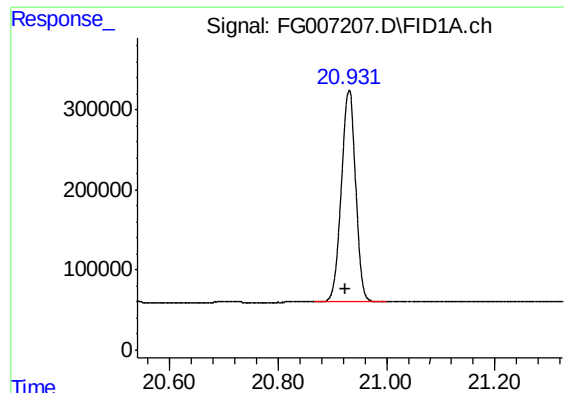
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.006 min
Response: 5974274
Conc: 53.64 ug/ml



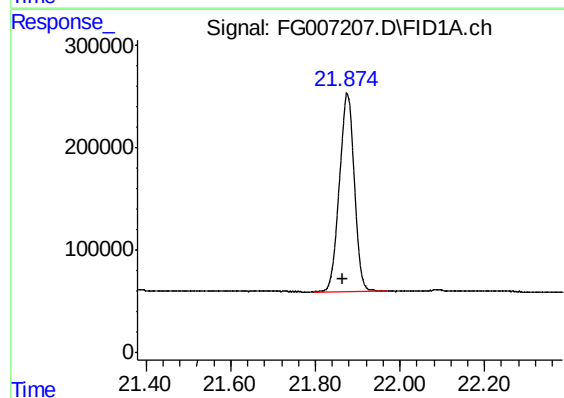
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.007 min
Response: 5292643
Conc: 56.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.009 min
Response: 4831862
Conc: 58.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: 0.010 min
Response: 4735432
Conc: 61.62 ug/ml