

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111618\
 Data File : FG003004.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2018 23:25
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 10:45:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.743	5178188	47.117 ug/ml
Target Compounds			
1) N-OCTANE	2.339	6701228	53.602 ug/ml
2) N-DECANE	4.457	7168877	56.208 ug/ml
3) N-DODECANE	6.485	7113300	54.575 ug/ml
4) N-TETRADECANE	8.284	6999182	52.934 ug/ml
5) N-HEXADECANE	9.888	6841545	51.378 ug/ml
6) N-OCTADECANE	11.332	6653851	50.298 ug/ml
7) N-EICOSANE	12.644	6376314	49.187 ug/ml
8) N-DOCOSANE	13.845	6139646	48.230 ug/ml
10) N-TETRACOSANE	14.949	5965414	47.751 ug/ml
11) N-HEXACOSANE	15.970	5850824	47.473 ug/ml
12) N-OCTACOSANE	16.921	5909058	48.583 ug/ml
13) N-TRIACONTANE	17.810	6095432	50.799 ug/ml
14) N-DOTRIACONTANE	18.644	6074491	52.693 ug/ml
15) N-TETRATRIACONTANE	19.429	5986664	53.835 ug/ml
16) N-HEXATRIACONTANE	20.168	5744794	54.557 ug/ml
17) N-OCTATRIACONTANE	20.926	5251022	55.167 ug/ml
18) N-TETRACONTANE	21.878	5232914	52.979 ug/ml

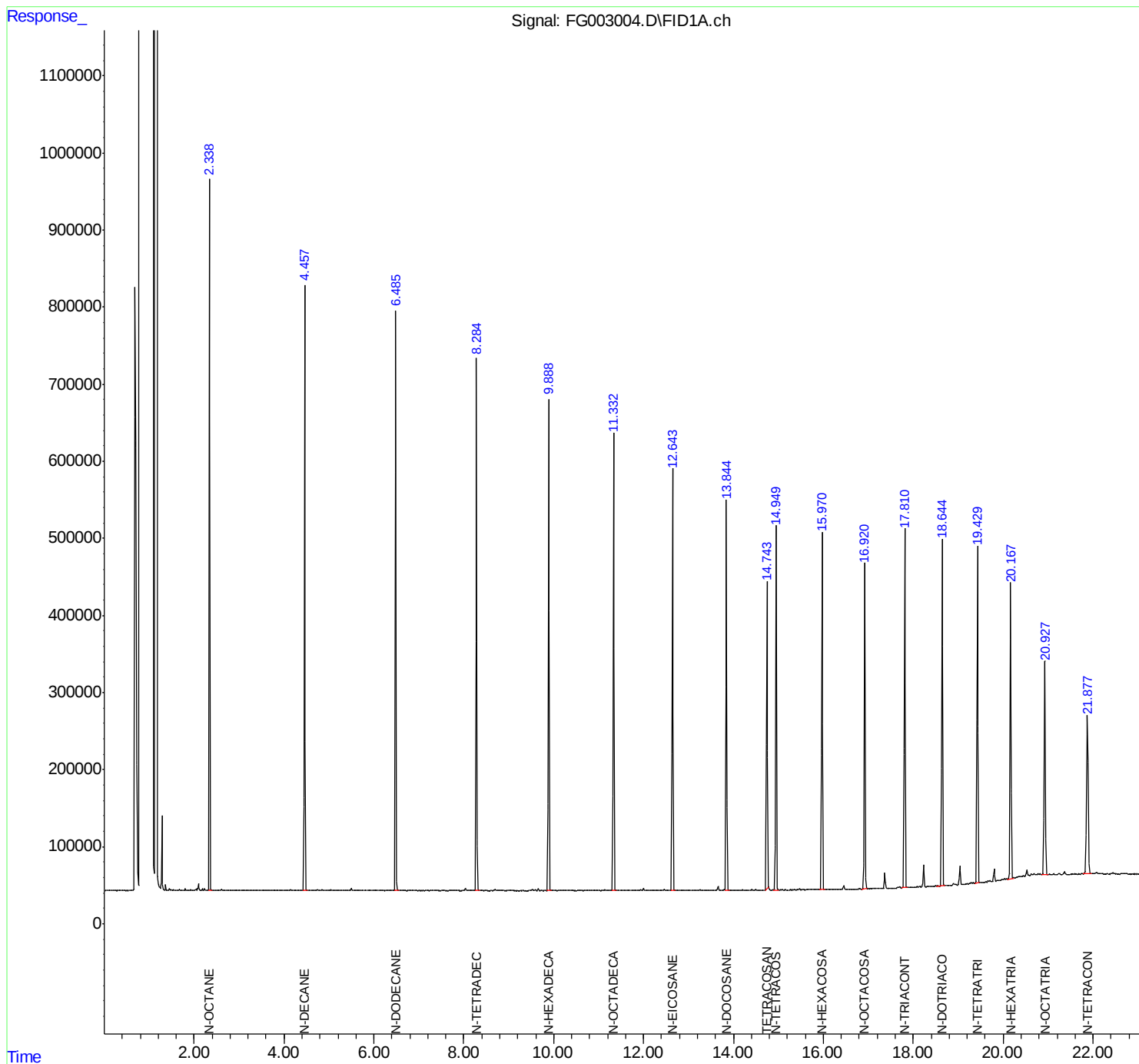
(f)=RT Delta > 1/2 Window

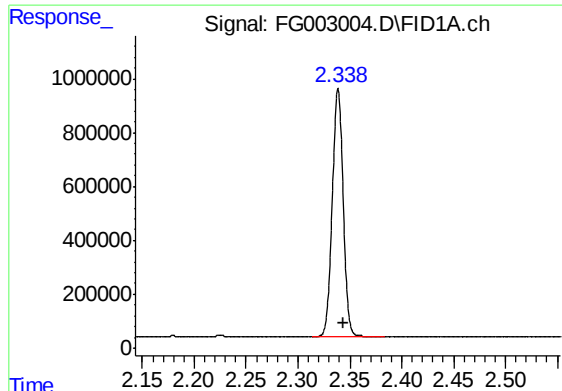
(m)=manual int.

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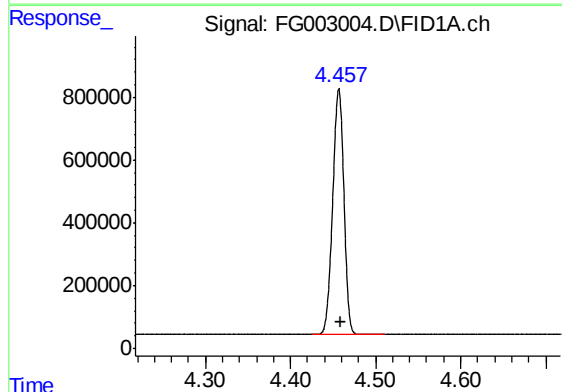
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





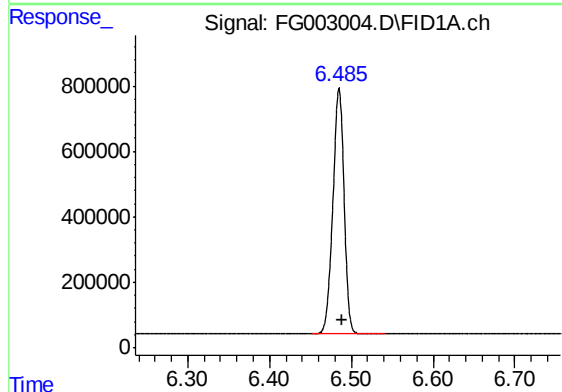
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.005 min
Response: 6701228
Conc: 53.60 ug/ml



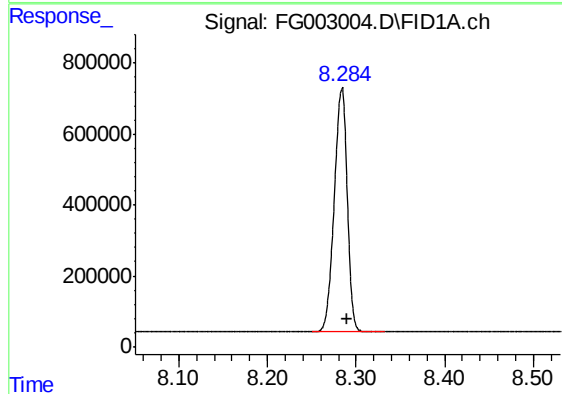
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 7168877
Conc: 56.21 ug/ml



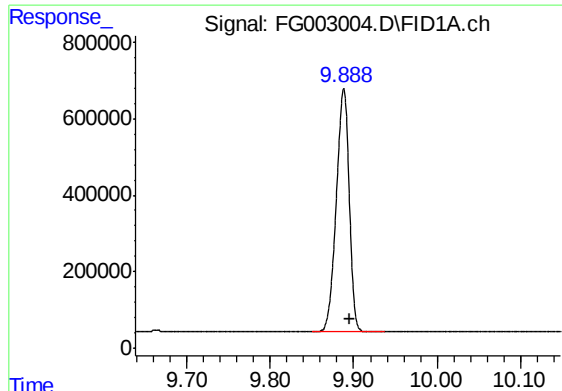
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 7113300
Conc: 54.57 ug/ml



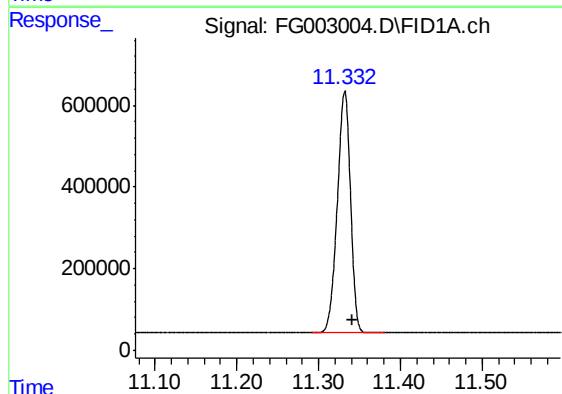
#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 6999182
Conc: 52.93 ug/ml



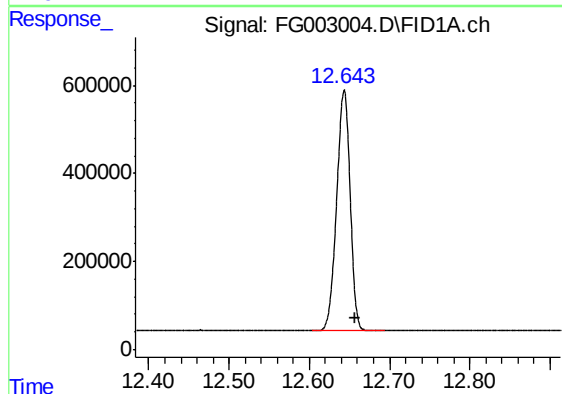
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: -0.007 min
Response: 6841545
Conc: 51.38 ug/ml



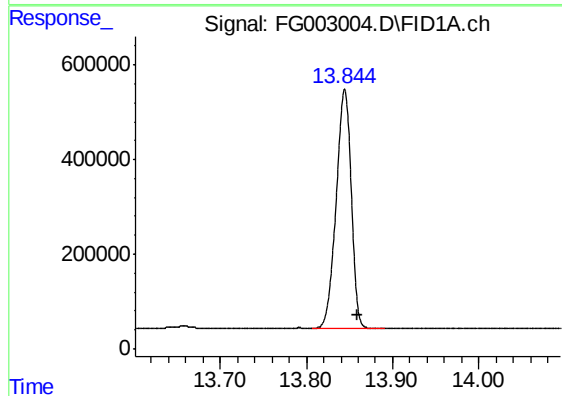
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.010 min
Response: 6653851
Conc: 50.30 ug/ml



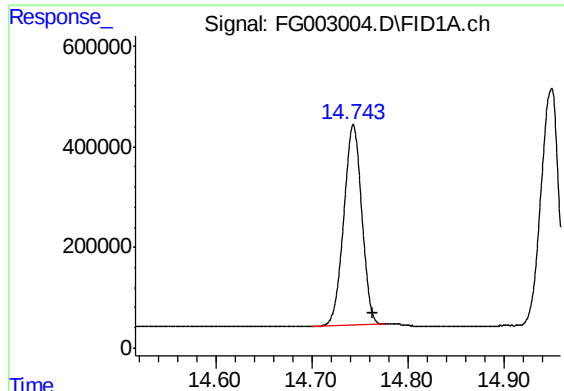
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.013 min
Response: 6376314
Conc: 49.19 ug/ml



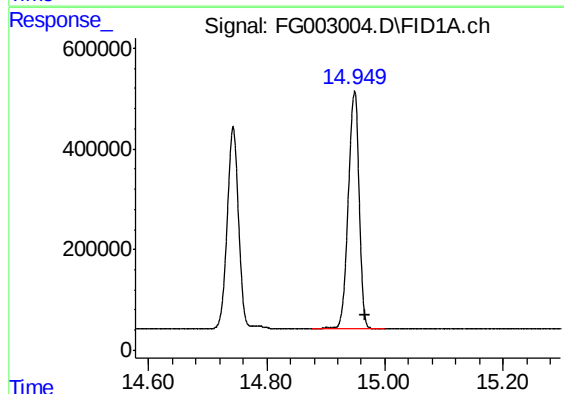
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: -0.015 min
Response: 6139646
Conc: 48.23 ug/ml



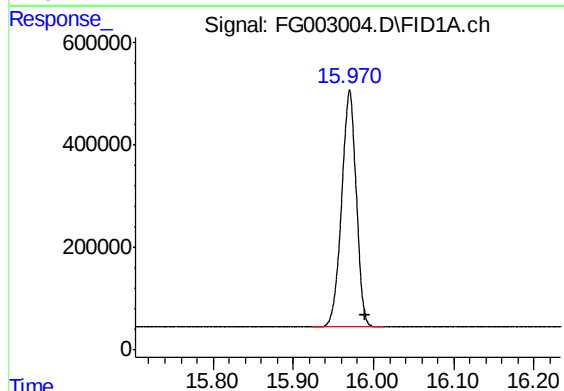
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: -0.020 min
Response: 5178188
Conc: 47.12 ug/ml



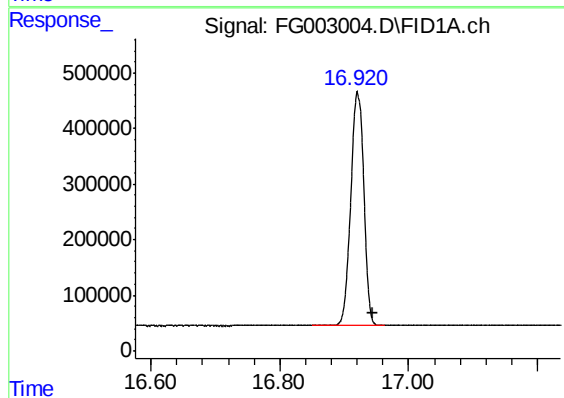
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.018 min
Response: 5965414
Conc: 47.75 ug/ml



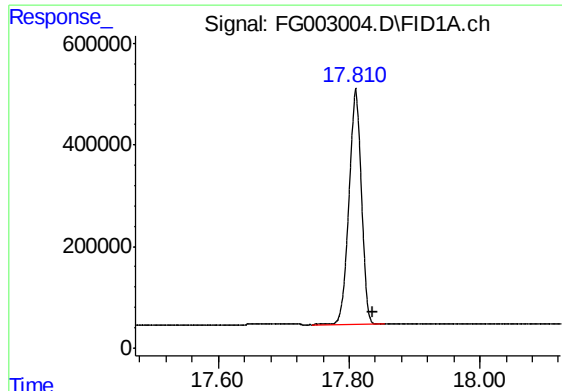
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.020 min
Response: 5850824
Conc: 47.47 ug/ml



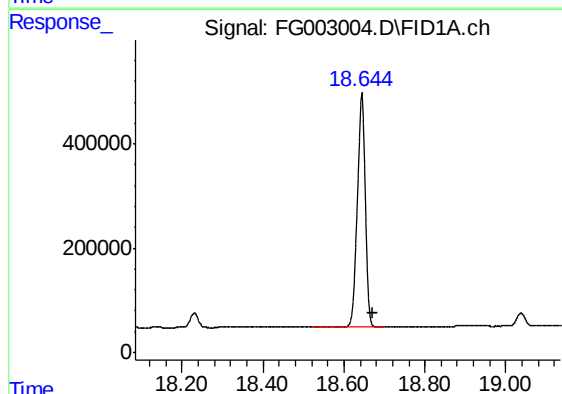
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: -0.023 min
Response: 5909058
Conc: 48.58 ug/ml



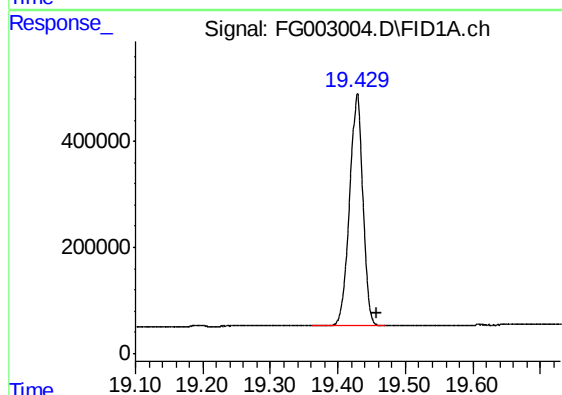
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: -0.025 min
Response: 6095432
Conc: 50.80 ug/ml



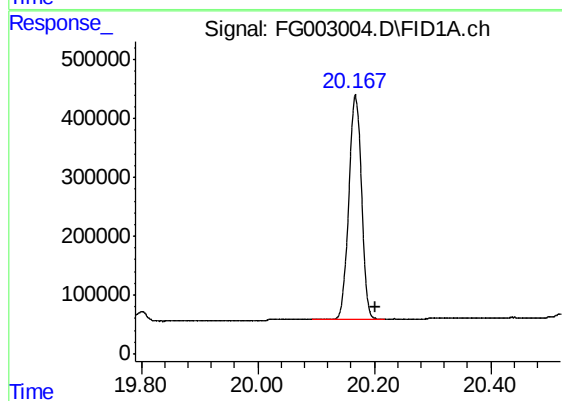
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.028 min
Response: 6074491
Conc: 52.69 ug/ml



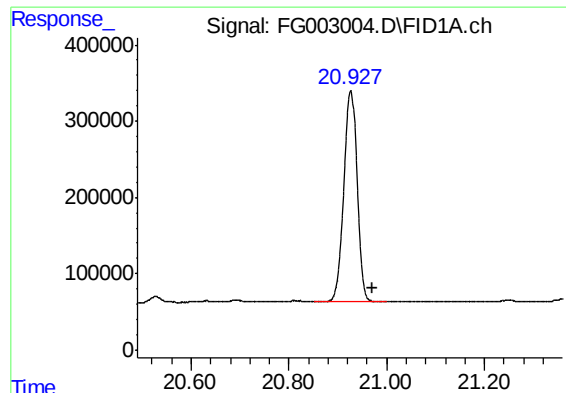
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: -0.029 min
Response: 5986664
Conc: 53.83 ug/ml



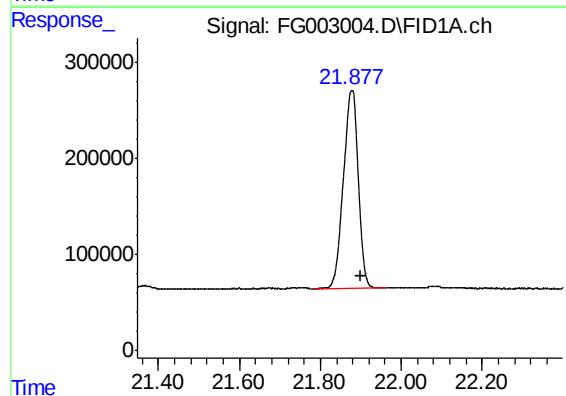
#16 N-HEXATRIACONTANE

R.T.: 20.168 min
Delta R.T.: -0.034 min
Response: 5744794
Conc: 54.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: -0.043 min
Response: 5251022
Conc: 55.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: -0.022 min
Response: 5232914
Conc: 52.98 ug/ml