

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012119\
 Data File : FG003557.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jan 2019 17:58
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 00:48:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 2019
 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...	14.481	5512415	42.485 ug/ml
Target Compounds			
1) N-OCTANE	2.113	6853669	50.825 ug/ml
2) N-DECANE	4.203	6995367	52.956 ug/ml
3) N-DODECANE	6.228	6946804	53.337 ug/ml
4) N-TETRADECANE	8.024	6904603	50.587 ug/ml
5) N-HEXADECANE	9.625	6857408	47.941 ug/ml
6) N-OCTADECANE	11.069	6780255	46.284 ug/ml
7) N-EICOSANE	12.380	6573035	44.666 ug/ml
8) N-DOCOSANE	13.580	6357838	43.549 ug/ml
10) N-TETRACOSANE	14.684	6152791	42.591 ug/ml
11) N-HEXACOSANE	15.707	6020284	42.102 ug/ml
12) N-OCTACOSANE	16.658	5930861	41.787 ug/ml
13) N-TRIACONTANE	17.548	5877265	41.714 ug/ml
14) N-DOTRIACONTANE	18.382	5680361	41.995 ug/ml
15) N-TETRATRIACONTANE	19.167	5535315	42.992 ug/ml
16) N-HEXATRIACONTANE	19.908	5256603	44.048 ug/ml
17) N-OCTATRIACONTANE	20.627	4808702	44.822 ug/ml
18) N-TETRACONTANE	21.478	4742322	44.847 ug/ml

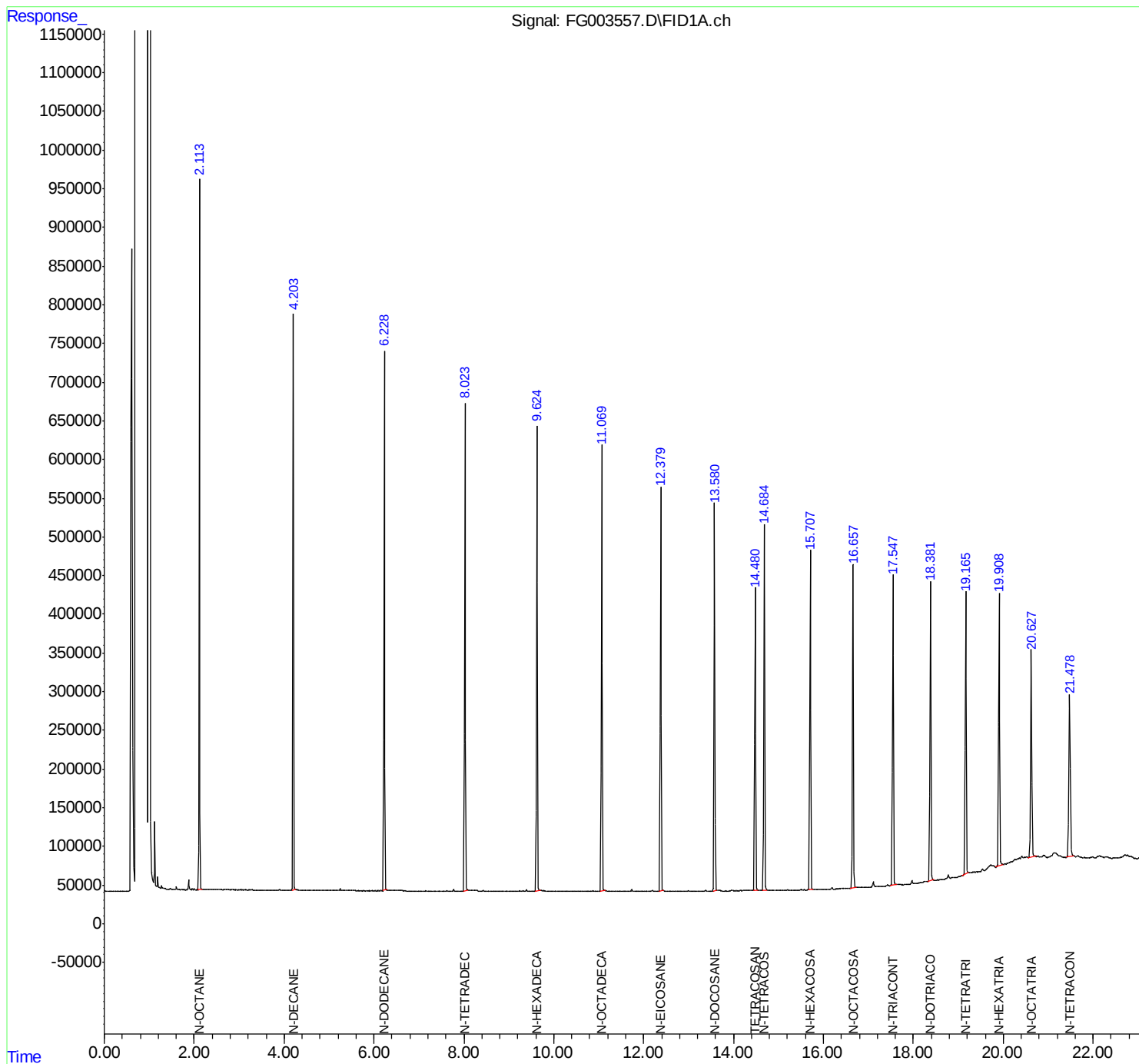
(f)=RT Delta > 1/2 Window

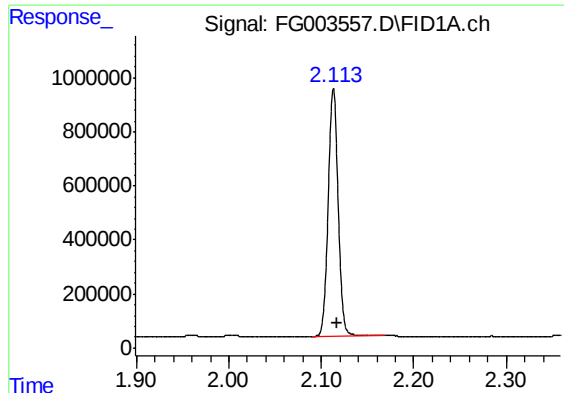
(m)=manual int.

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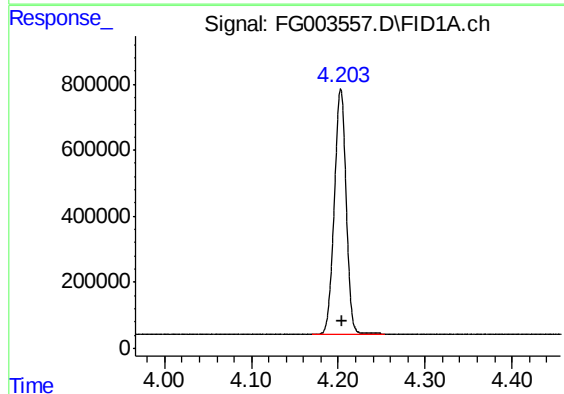
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





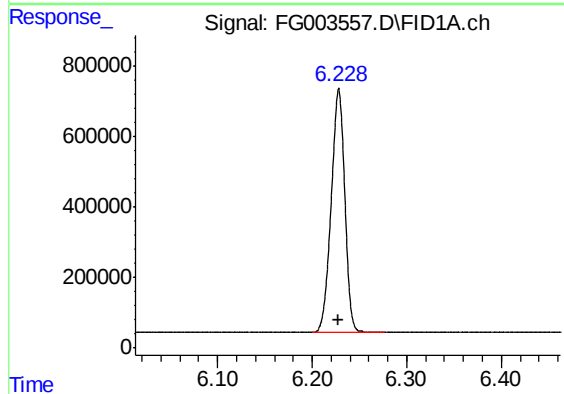
#1 N-OCTANE

R.T.: 2.113 min
Delta R.T.: -0.004 min
Response: 6853669
Conc: 50.83 ug/ml



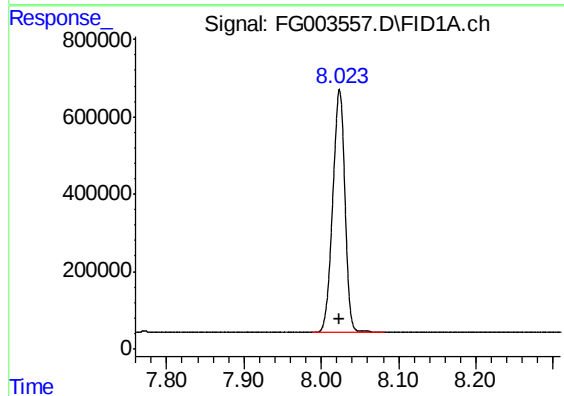
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 6995367
Conc: 52.96 ug/ml



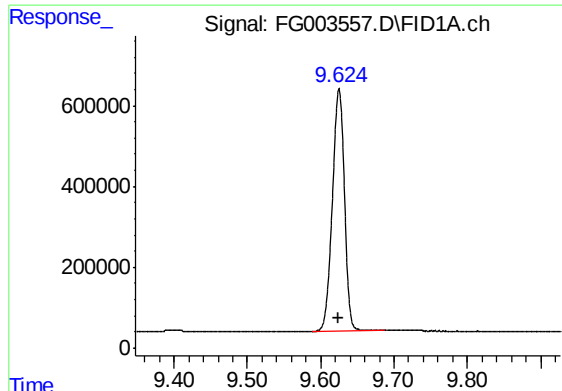
#3 N-DODECANE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 6946804
Conc: 53.34 ug/ml



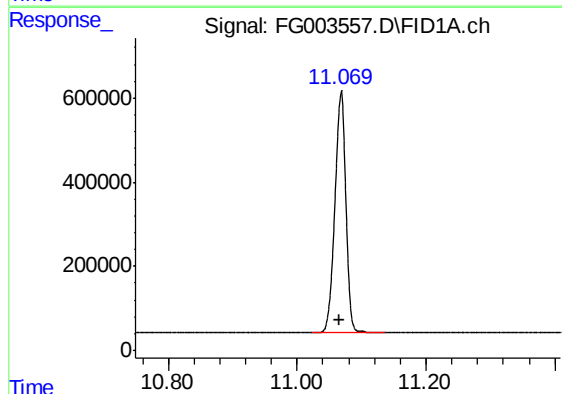
#4 N-TETRADECANE

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 6904603
Conc: 50.59 ug/ml



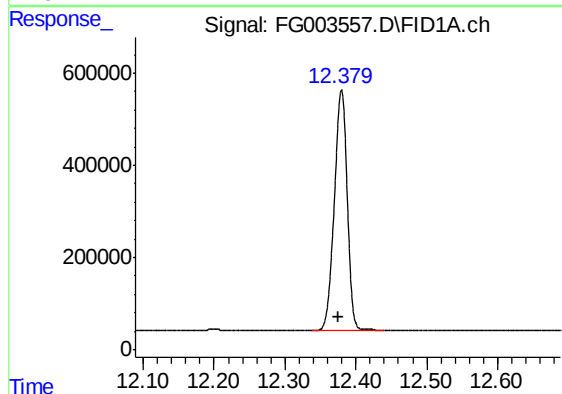
#5 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: 0.001 min
Response: 6857408
Conc: 47.94 ug/ml



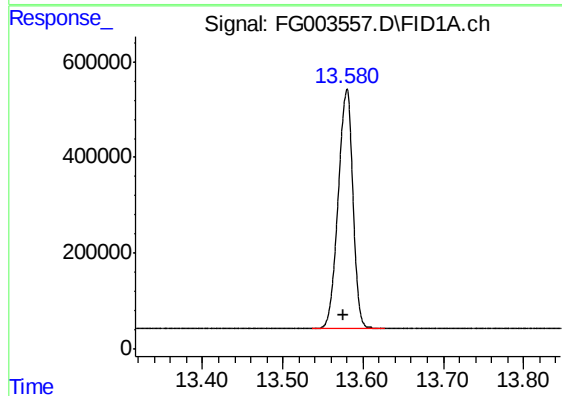
#6 N-OCTADECANE

R.T.: 11.069 min
Delta R.T.: 0.002 min
Response: 6780255
Conc: 46.28 ug/ml



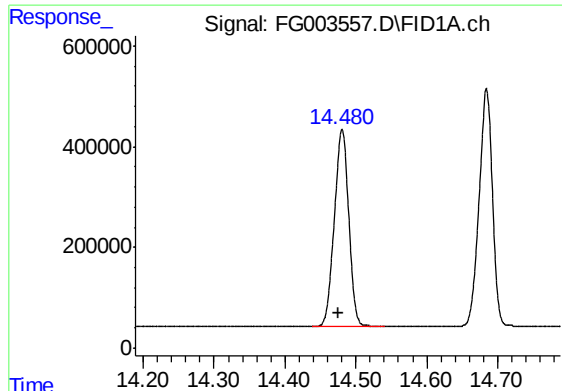
#7 N-EICOSANE

R.T.: 12.380 min
Delta R.T.: 0.005 min
Response: 6573035
Conc: 44.67 ug/ml



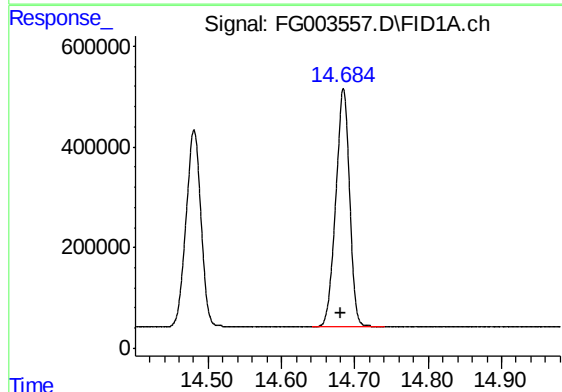
#8 N-DOCOSANE

R.T.: 13.580 min
Delta R.T.: 0.004 min
Response: 6357838
Conc: 43.55 ug/ml



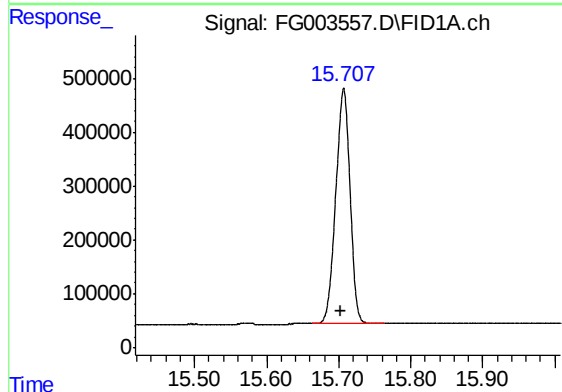
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.481 min
Delta R.T.: 0.005 min
Response: 5512415
Conc: 42.48 ug/ml



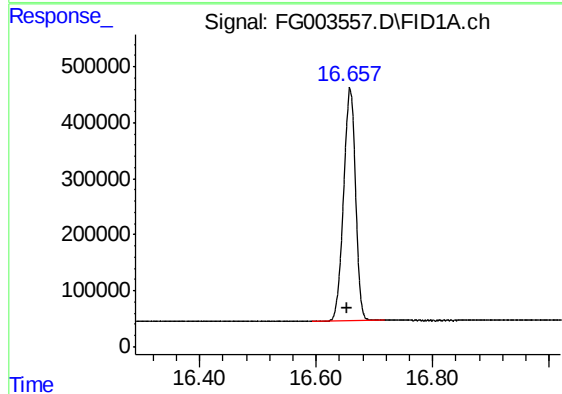
#10 N-TETRACOSANE

R.T.: 14.684 min
Delta R.T.: 0.003 min
Response: 6152791
Conc: 42.59 ug/ml



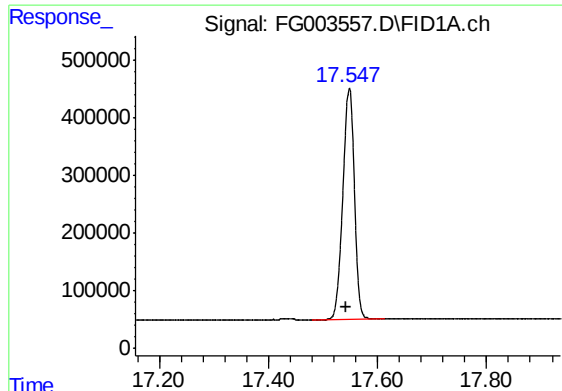
#11 N-HEXACOSANE

R.T.: 15.707 min
Delta R.T.: 0.004 min
Response: 6020284
Conc: 42.10 ug/ml



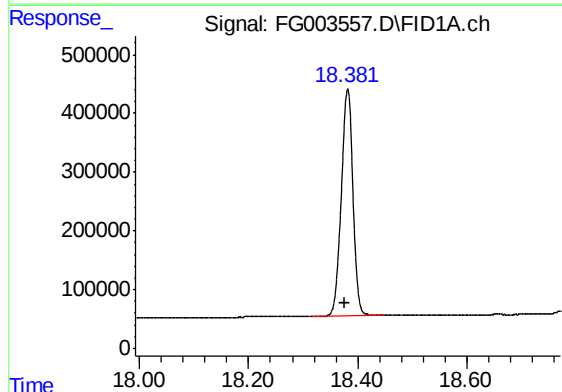
#12 N-OCTACOSANE

R.T.: 16.658 min
Delta R.T.: 0.005 min
Response: 5930861
Conc: 41.79 ug/ml



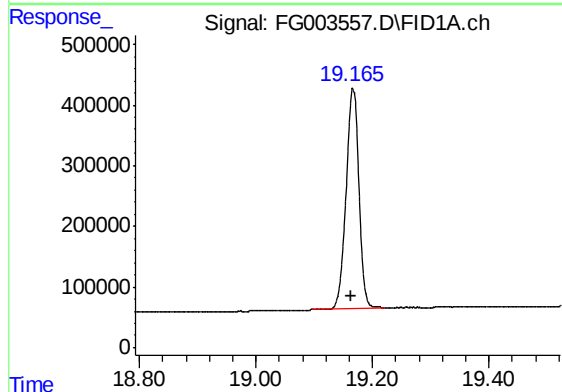
#13 N-TRIACONTANE

R.T.: 17.548 min
Delta R.T.: 0.006 min
Response: 5877265
Conc: 41.71 ug/ml



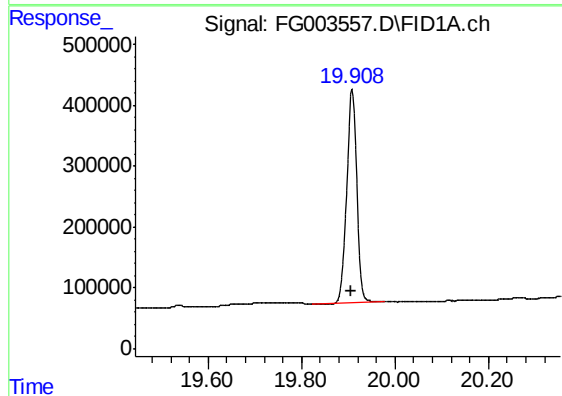
#14 N-DOTRIACONTANE

R.T.: 18.382 min
Delta R.T.: 0.004 min
Response: 5680361
Conc: 41.99 ug/ml



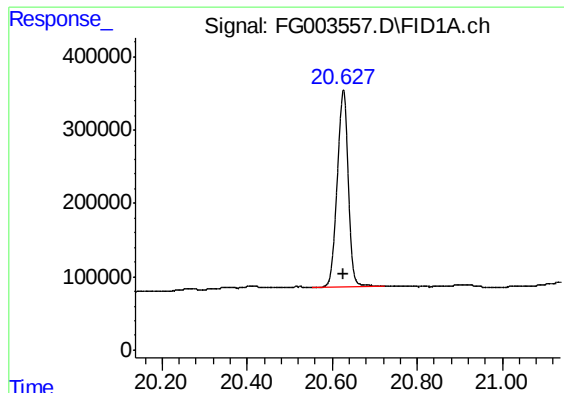
#15 N-TETRATRIACONTANE

R.T.: 19.167 min
Delta R.T.: 0.004 min
Response: 5535315
Conc: 42.99 ug/ml



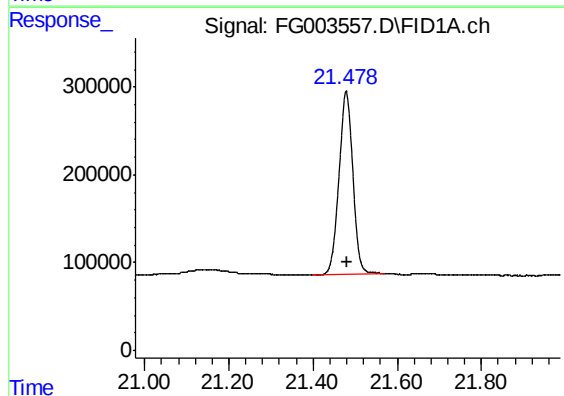
#16 N-HEXATRIACONTANE

R.T.: 19.908 min
Delta R.T.: 0.002 min
Response: 5256603
Conc: 44.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.627 min
Delta R.T.: 0.000 min
Response: 4808702
Conc: 44.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.478 min
Delta R.T.: -0.002 min
Response: 4742322
Conc: 44.85 ug/ml