

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102119\
 Data File : FG006207.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2019 18:58
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 00:58:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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...	14.479	4122172	43.578 ug/ml
Target Compounds			
1) N-OCTANE	2.283	4790953	45.903 ug/ml
2) N-DECANE	4.347	5150988	47.276 ug/ml
3) N-DODECANE	6.340	5146494	45.887 ug/ml
4) N-TETRADECANE	8.110	5020648	44.310 ug/ml
5) N-HEXADECANE	9.689	4915764	43.033 ug/ml
6) N-OCTADECANE	11.114	4741329	41.996 ug/ml
7) N-EICOSANE	12.408	4690649	41.647 ug/ml
8) N-DOCOSANE	13.592	4664124	42.323 ug/ml
10) N-TETRACOSANE	14.682	4760186	44.213 ug/ml
11) N-HEXACOSANE	15.689	4910604	46.268 ug/ml
12) N-OCTACOSANE	16.626	5117069	46.013 ug/ml
13) N-TRIACONTANE	17.502	5387831	49.053 ug/ml
14) N-DOTRIACONTANE	18.324	5412673	56.163 ug/ml
15) N-TETRATRIACONTANE	19.100	5354929	60.146 ug/ml
16) N-HEXATRIACONTANE	19.832	4986336	60.143 ug/ml
17) N-OCTATRIACONTANE	20.531	4664351	62.206 ug/ml
18) N-TETRACONTANE	21.331	4623960	60.276 ug/ml

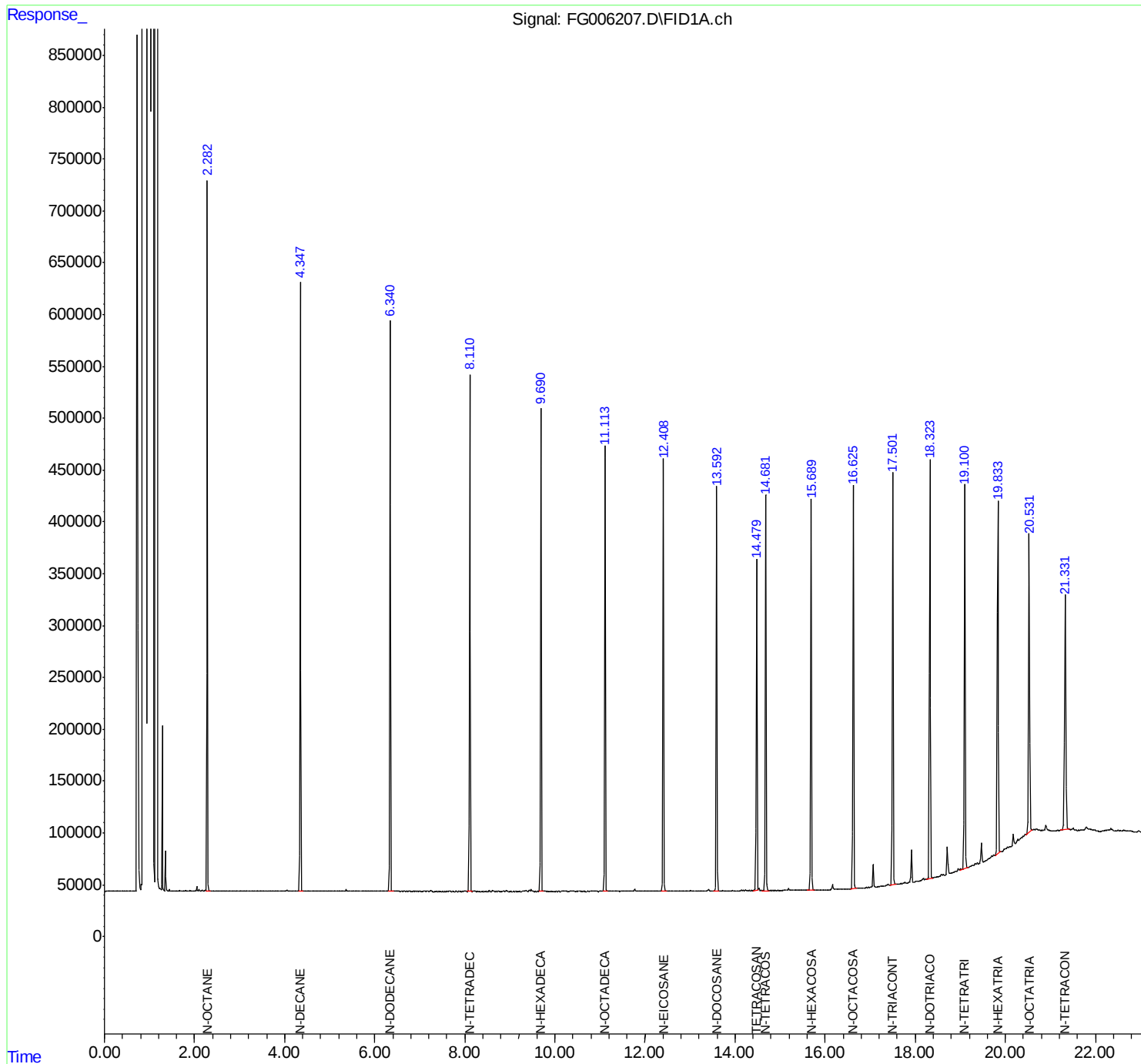
(f)=RT Delta > 1/2 Window

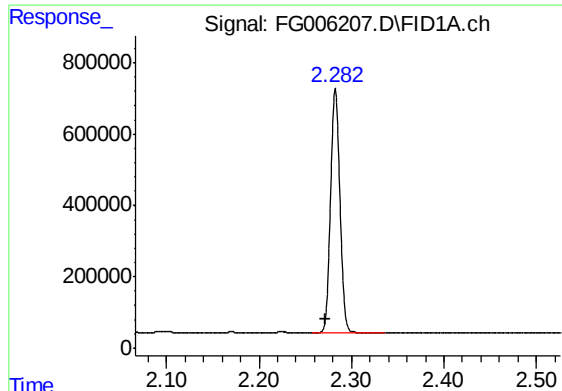
(m)=manual int.

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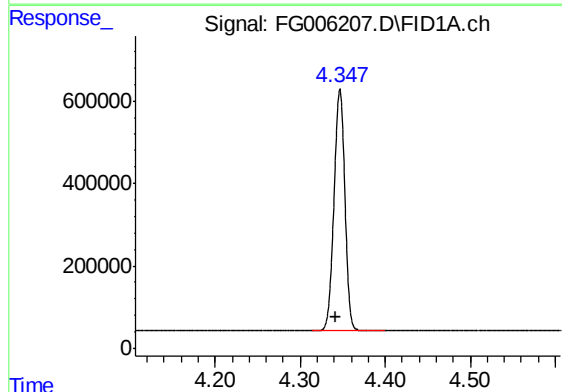
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





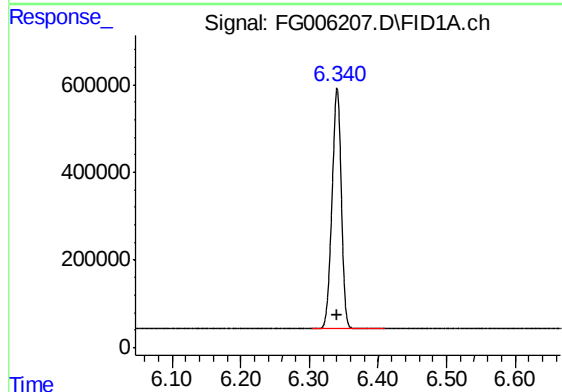
#1 N-OCTANE

R.T.: 2.283 min
Delta R.T.: 0.011 min
Response: 4790953
Conc: 45.90 ug/ml



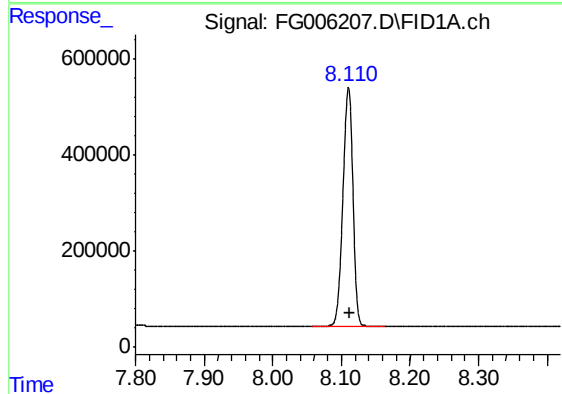
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: 0.005 min
Response: 5150988
Conc: 47.28 ug/ml



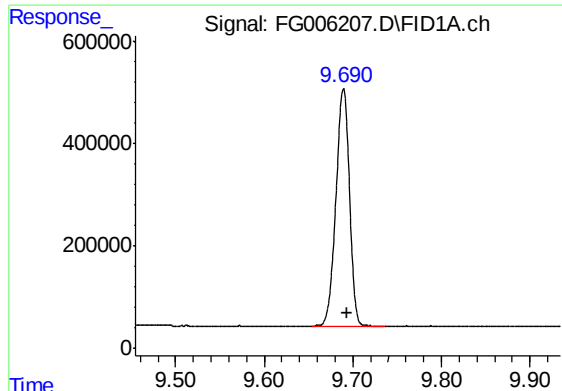
#3 N-DODECANE

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 5146494
Conc: 45.89 ug/ml



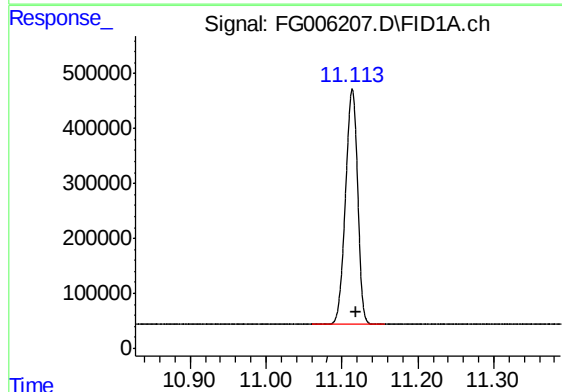
#4 N-TETRADECANE

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 5020648
Conc: 44.31 ug/ml



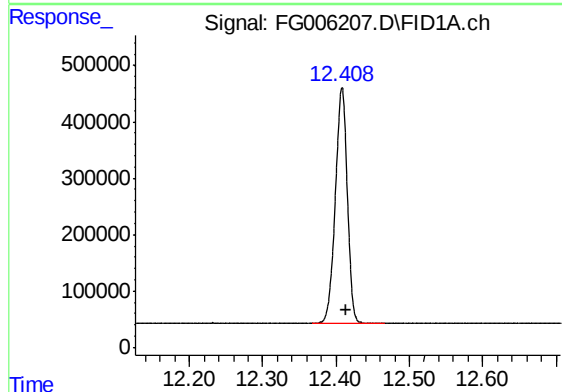
#5 N-HEXADECANE

R.T.: 9.689 min
Delta R.T.: -0.004 min
Response: 4915764
Conc: 43.03 ug/ml



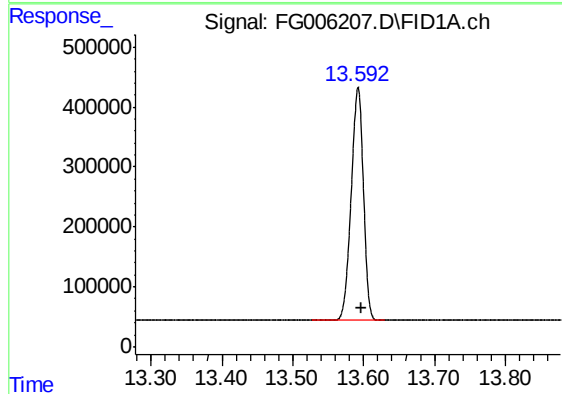
#6 N-OCTADECANE

R.T.: 11.114 min
Delta R.T.: -0.006 min
Response: 4741329
Conc: 42.00 ug/ml



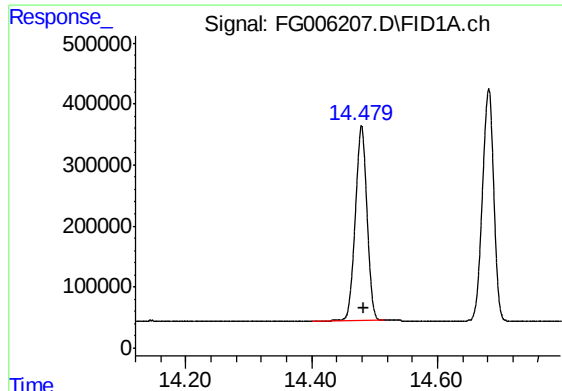
#7 N-EICOSANE

R.T.: 12.408 min
Delta R.T.: -0.005 min
Response: 4690649
Conc: 41.65 ug/ml



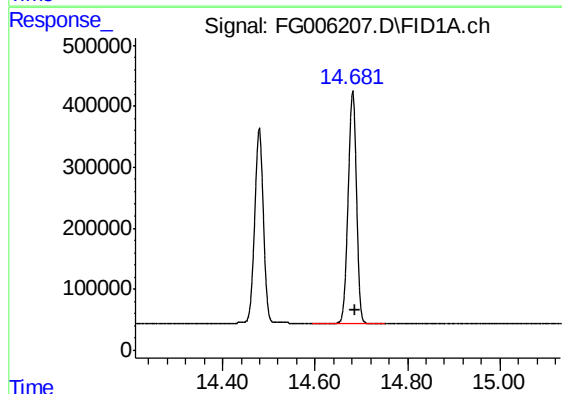
#8 N-DOCOSANE

R.T.: 13.592 min
Delta R.T.: -0.005 min
Response: 4664124
Conc: 42.32 ug/ml



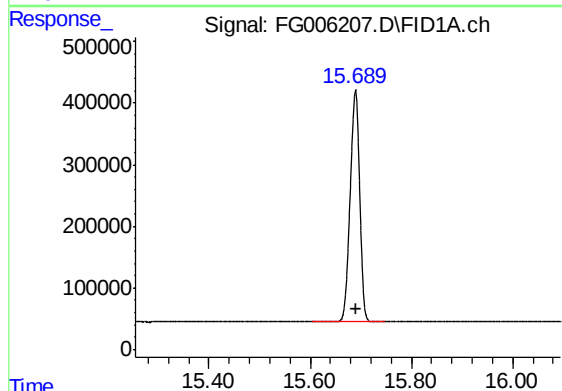
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.479 min
Delta R.T.: -0.004 min
Response: 4122172
Conc: 43.58 ug/ml



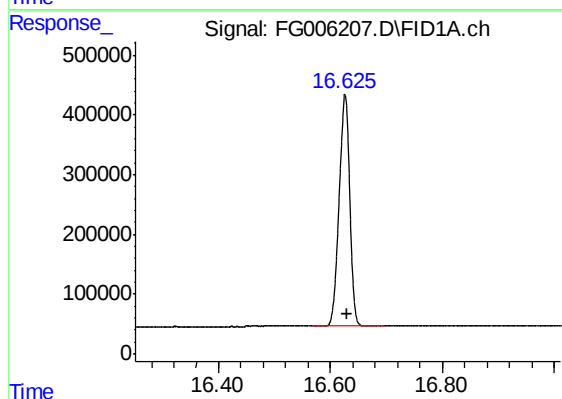
#10 N-TETRACOSANE

R.T.: 14.682 min
Delta R.T.: -0.004 min
Response: 4760186
Conc: 44.21 ug/ml



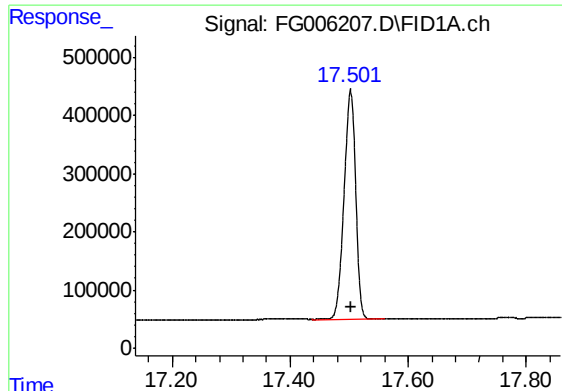
#11 N-HEXACOSANE

R.T.: 15.689 min
Delta R.T.: -0.002 min
Response: 4910604
Conc: 46.27 ug/ml



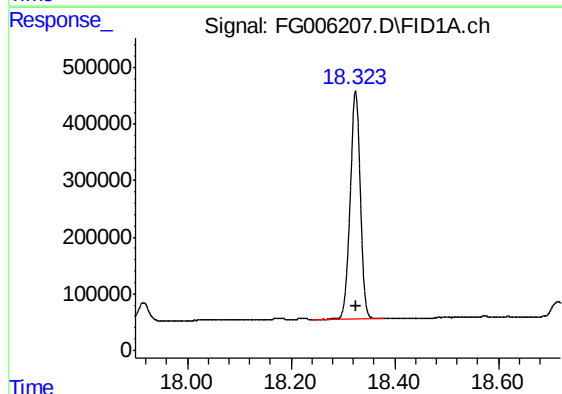
#12 N-OCTACOSANE

R.T.: 16.626 min
Delta R.T.: -0.003 min
Response: 5117069
Conc: 46.01 ug/ml



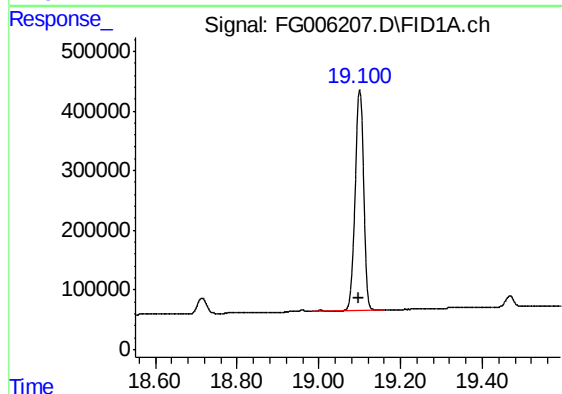
#13 N-TRIACONTANE

R.T.: 17.502 min
Delta R.T.: -0.001 min
Response: 5387831
Conc: 49.05 ug/ml



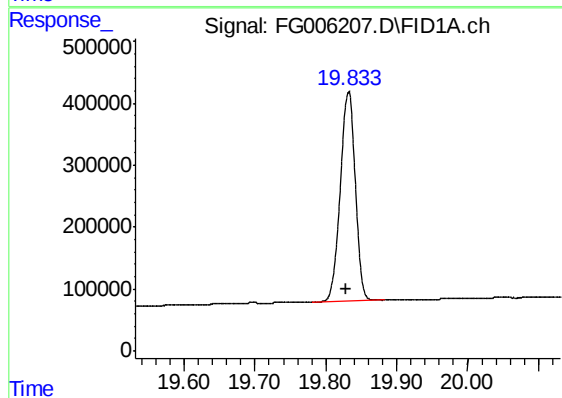
#14 N-DOTRIACONTANE

R.T.: 18.324 min
Delta R.T.: 0.000 min
Response: 5412673
Conc: 56.16 ug/ml



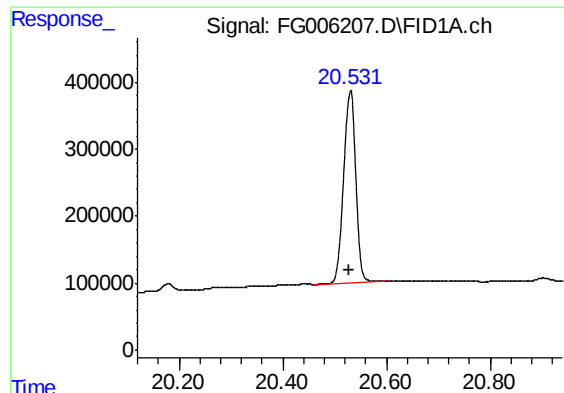
#15 N-TETRATRIACONTANE

R.T.: 19.100 min
Delta R.T.: 0.002 min
Response: 5354929
Conc: 60.15 ug/ml



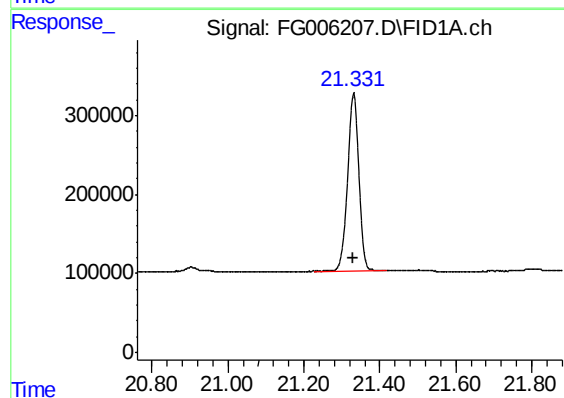
#16 N-HEXATRIACONTANE

R.T.: 19.832 min
Delta R.T.: 0.003 min
Response: 4986336
Conc: 60.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.531 min
Delta R.T.: 0.002 min
Response: 4664351
Conc: 62.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.331 min
Delta R.T.: 0.001 min
Response: 4623960
Conc: 60.28 ug/ml