

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080520\
 Data File : FG007121.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2020 13:57
 Operator : DD\AJ
 Sample : PB130748BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 02:37:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072820.M
 Quant Title :
 QLast Update : Wed Jul 29 04:11:28 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...	14.781	3798504	22.234 ug/ml
Target Compounds			
1) N-OCTANE	2.383	3460445	18.872 ug/ml
2) N-DECANE	4.494	4232080	22.465 ug/ml
3) N-DODECANE	6.519	4367474	22.951 ug/ml
4) N-TETRADECANE	8.318	4415607	23.061 ug/ml
5) N-HEXADECANE	9.922	4442669	22.989 ug/ml
6) N-OCTADECANE	11.367	4383539	22.234 ug/ml
7) N-EICOSANE	12.679	4306700	21.914 ug/ml
8) N-DOCOSANE	13.880	4258465	21.822 ug/ml
10) N-TETRACOSANE	14.984	4240298	21.849 ug/ml
11) N-HEXACOSANE	16.008	4139484	21.906 ug/ml
12) N-OCTACOSANE	16.960	4070336	21.987 ug/ml
13) N-TRIACONTANE	17.848	4030355	22.264 ug/ml
14) N-DOTRIACONTANE	18.682	4075495	24.367 ug/ml
15) N-TETRATRIACONTANE	19.470	4260073	31.527 ug/ml
16) N-HEXATRIACONTANE	20.213	4319765	43.409 ug/ml
17) N-OCTATRIACONTANE	20.973	4178200	53.604 ug/ml
18) N-TETRACONTANE	21.931	4212194	60.411 ug/ml

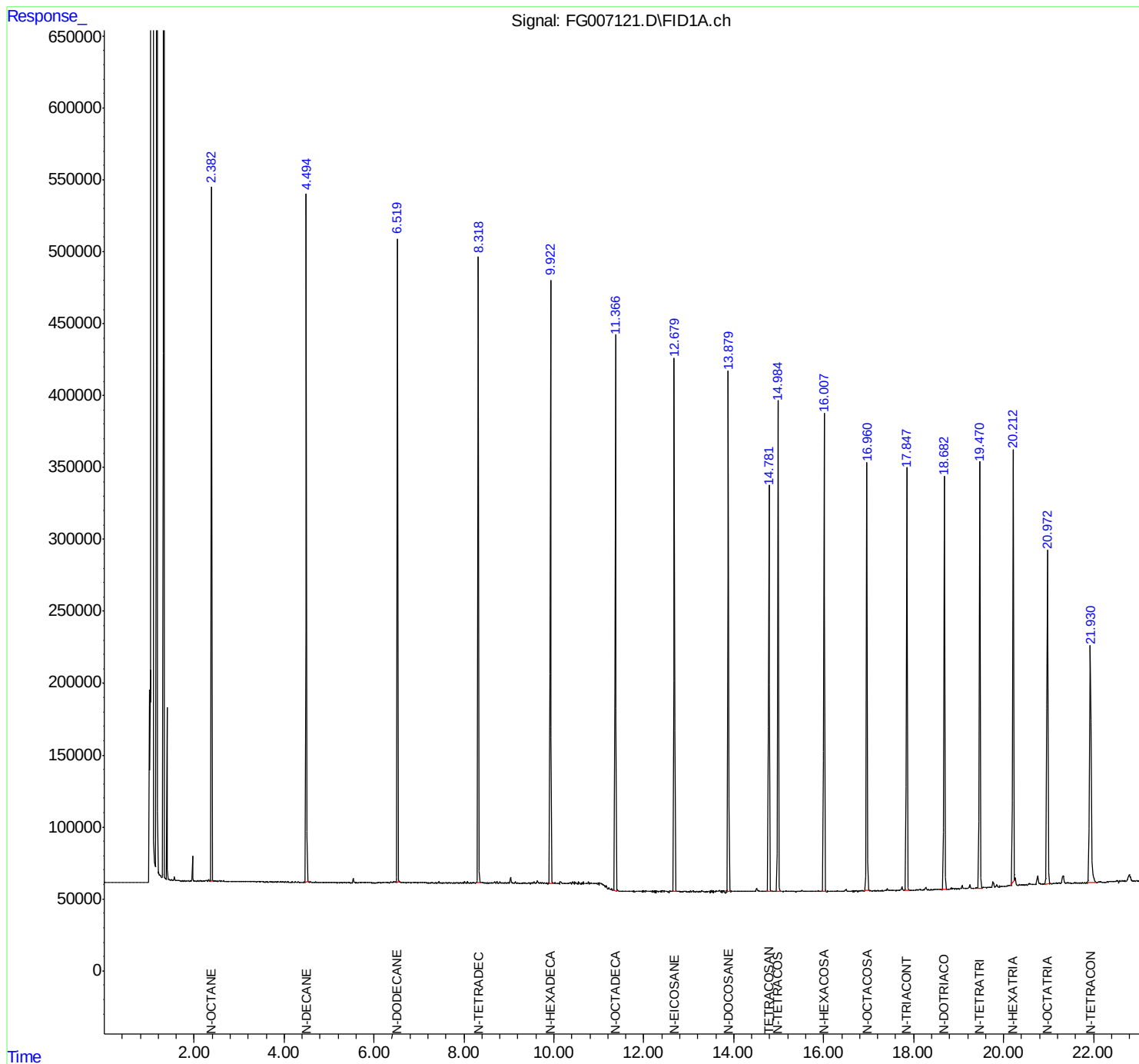
(f)=RT Delta > 1/2 Window

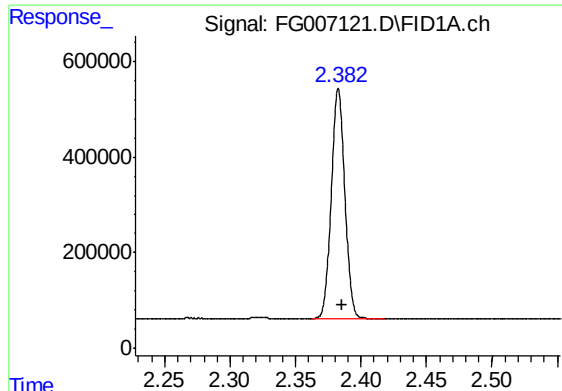
(m)=manual int.

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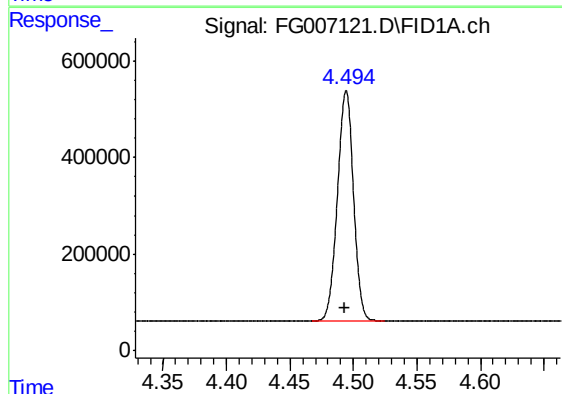
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





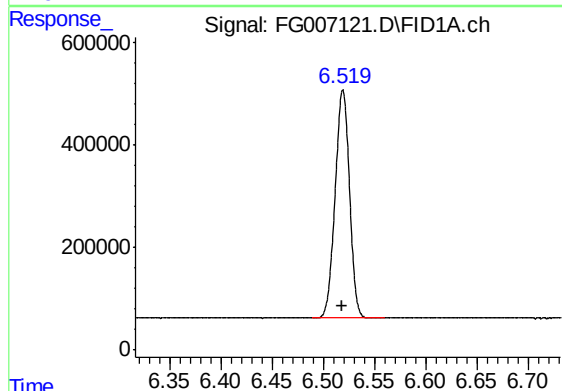
#1 N-OCTANE

R.T.: 2.383 min
Delta R.T.: -0.003 min
Response: 3460445
Conc: 18.87 ug/ml



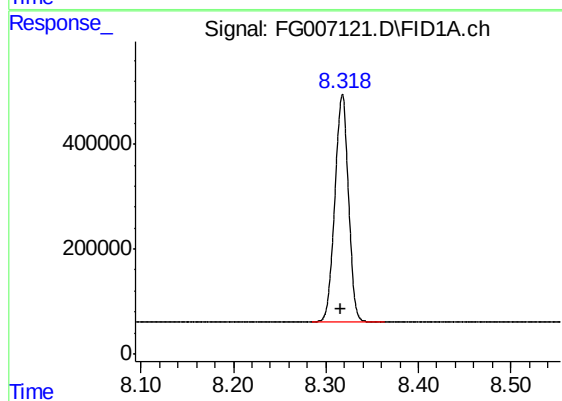
#2 N-DECANE

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 4232080
Conc: 22.46 ug/ml



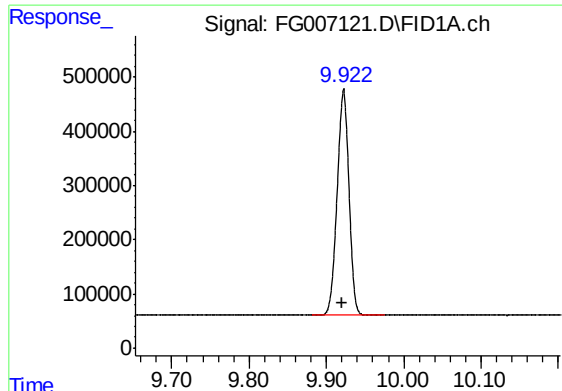
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 4367474
Conc: 22.95 ug/ml



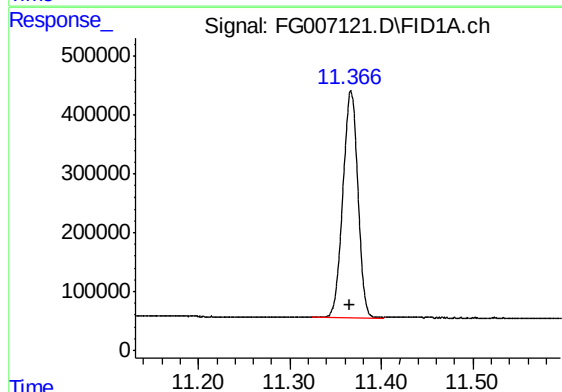
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.001 min
Response: 4415607
Conc: 23.06 ug/ml



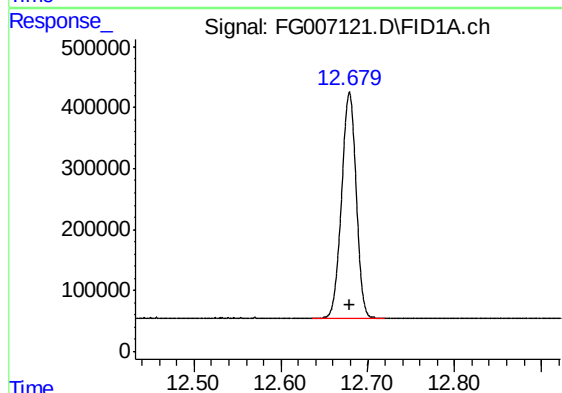
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: 0.001 min
Response: 4442669
Conc: 22.99 ug/ml



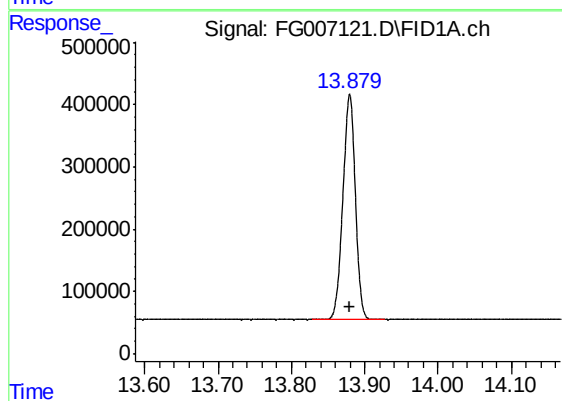
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 4383539
Conc: 22.23 ug/ml



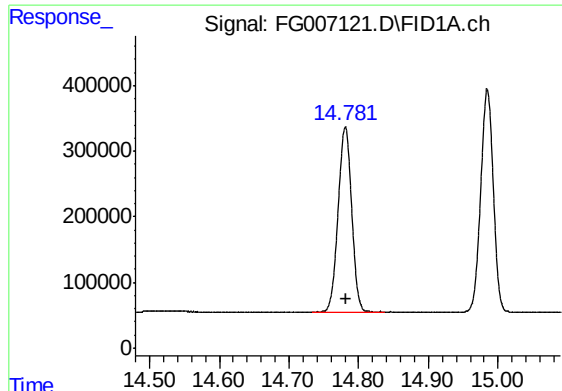
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: 0.000 min
Response: 4306700
Conc: 21.91 ug/ml



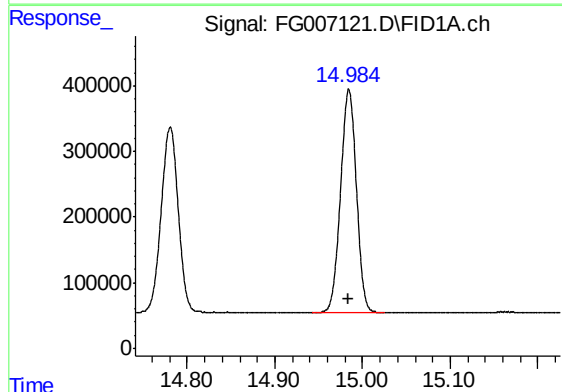
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: 0.000 min
Response: 4258465
Conc: 21.82 ug/ml



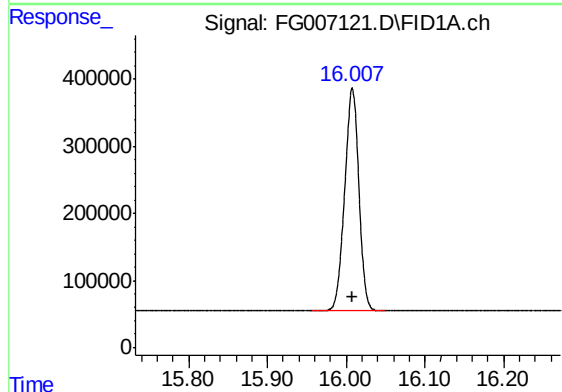
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: -0.001 min
Response: 3798504
Conc: 22.23 ug/ml



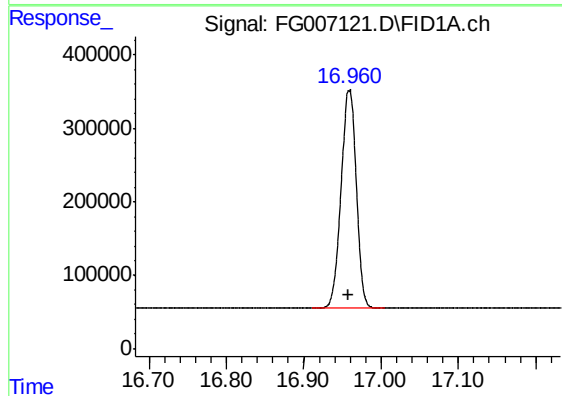
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: 0.000 min
Response: 4240298
Conc: 21.85 ug/ml



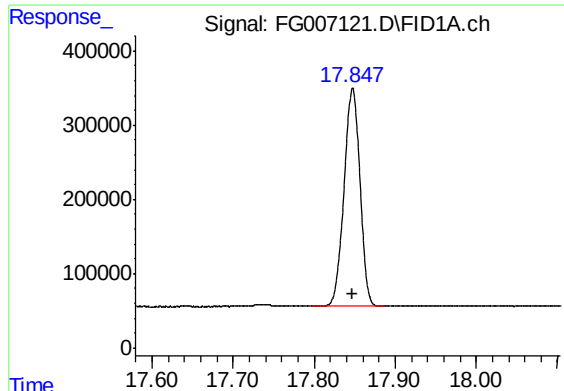
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: 0.000 min
Response: 4139484
Conc: 21.91 ug/ml



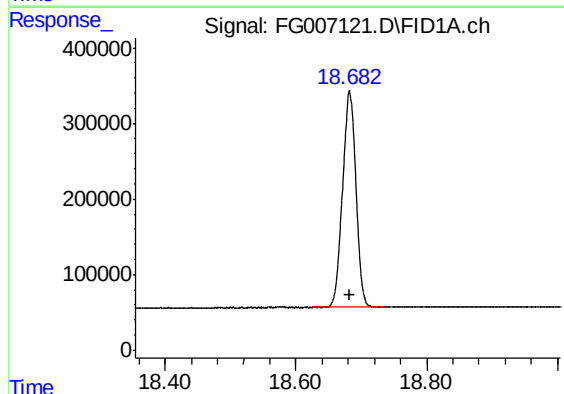
#12 N-OCTACOSANE

R.T.: 16.960 min
Delta R.T.: 0.001 min
Response: 4070336
Conc: 21.99 ug/ml



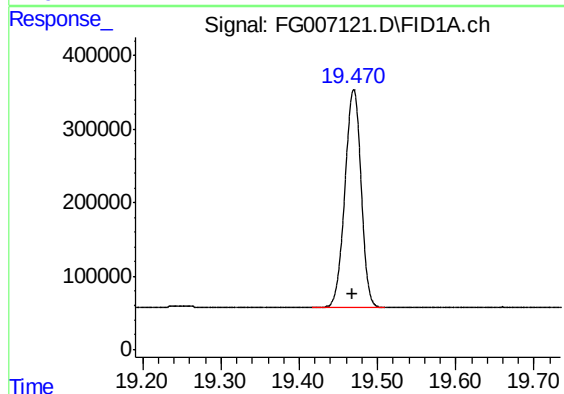
#13 N-TRIACONTANE

R.T.: 17.848 min
Delta R.T.: 0.000 min
Response: 4030355
Conc: 22.26 ug/ml



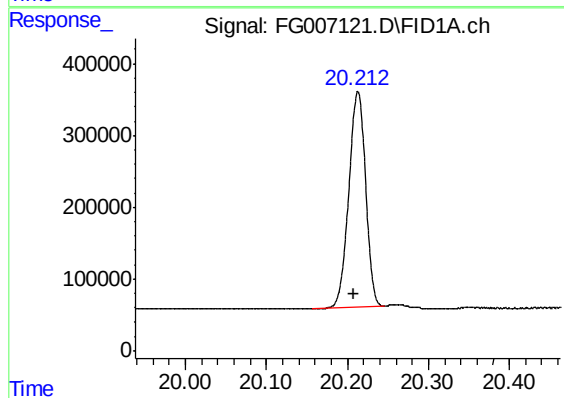
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: 0.000 min
Response: 4075495
Conc: 24.37 ug/ml



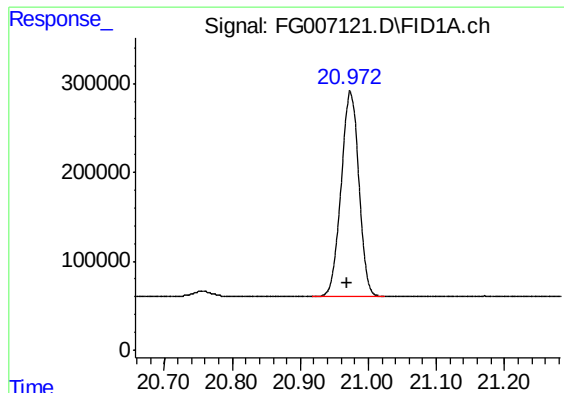
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: 0.002 min
Response: 4260073
Conc: 31.53 ug/ml



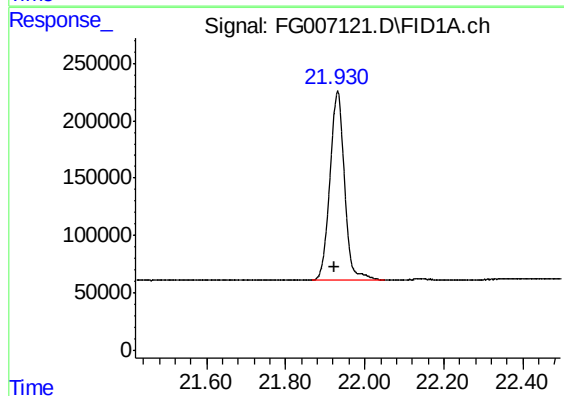
#16 N-HEXATRIACONTANE

R.T.: 20.213 min
Delta R.T.: 0.005 min
Response: 4319765
Conc: 43.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.973 min
Delta R.T.: 0.004 min
Response: 4178200
Conc: 53.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.931 min
Delta R.T.: 0.007 min
Response: 4212194
Conc: 60.41 ug/ml