

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012419\
 Data File : FG003577.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2019 14:11
 Operator : AJ\SJ
 Sample : PB116597BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 03:45:56 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	2394678	18.456 ug/ml
Target Compounds			
1) N-OCTANE	2.115	2943072	21.825 ug/ml
2) N-DECANE	4.201	3028032	22.922 ug/ml
3) N-DODECANE	6.224	2990661	22.962 ug/ml
4) N-TETRADECANE	8.020	2955578	21.654 ug/ml
5) N-HEXADECANE	9.622	2919785	20.413 ug/ml
6) N-OCTADECANE	11.066	2895422	19.765 ug/ml
7) N-EICOSANE	12.378	2821970	19.176 ug/ml
8) N-DOCOSANE	13.578	2742981	18.789 ug/ml
10) N-TETRACOSANE	14.686	2650066	18.344 ug/ml
11) N-HEXACOSANE	15.709	2602148	18.198 ug/ml
12) N-OCTACOSANE	16.659	2583678	18.204 ug/ml
13) N-TRIACONTANE	17.548	2586672	18.359 ug/ml
14) N-DOTRIACONTANE	18.383	2516225	18.602 ug/ml
15) N-TETRATRIACONTANE	19.172	2468430	19.172 ug/ml
16) N-HEXATRIACONTANE	19.912	2351240	19.702 ug/ml
17) N-OCTATRIACONTANE	20.632	2139989	19.947 ug/ml
18) N-TETRACONTANE	21.489	2159696	20.424 ug/ml

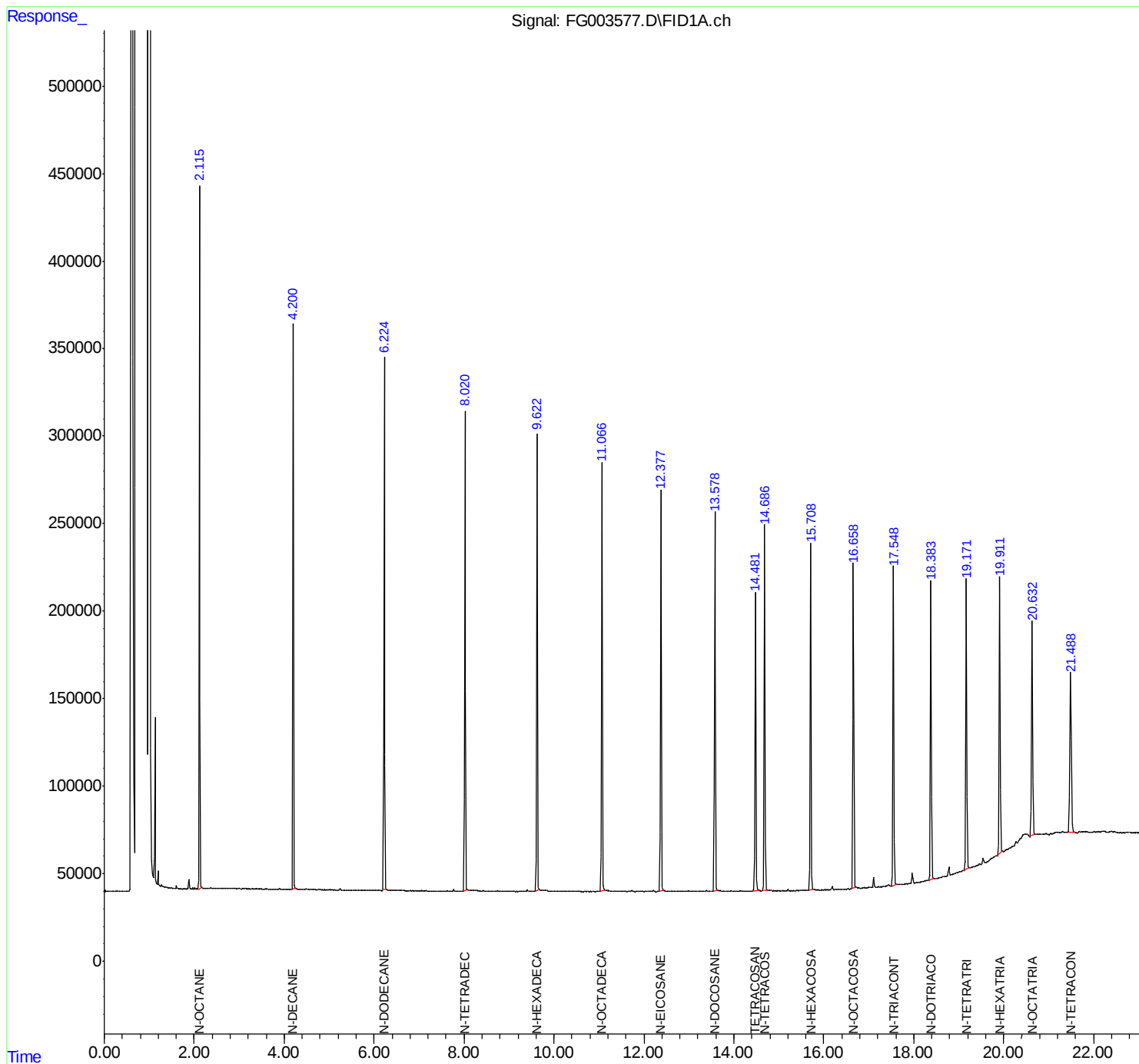
(f)=RT Delta > 1/2 Window

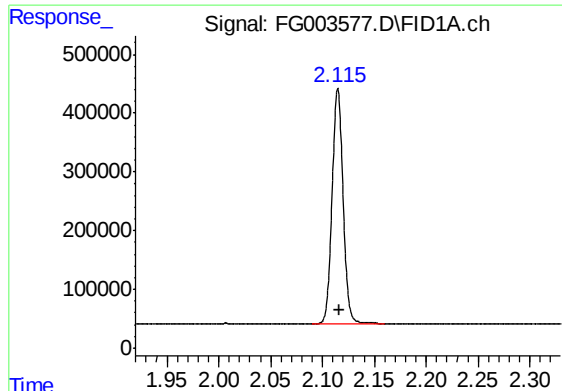
(m)=manual int.

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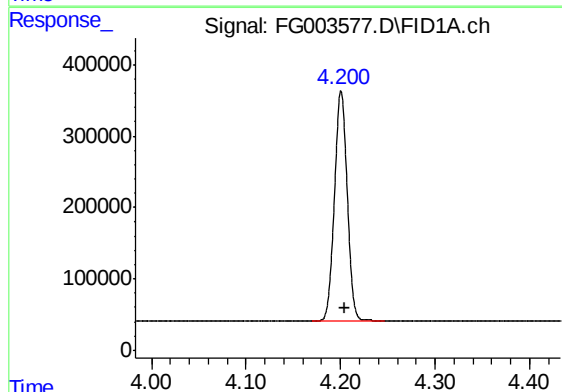
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





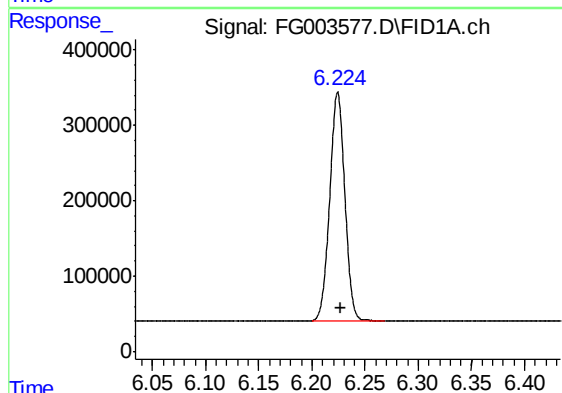
#1 N-OCTANE

R.T.: 2.115 min
Delta R.T.: -0.002 min
Response: 2943072
Conc: 21.83 ug/ml



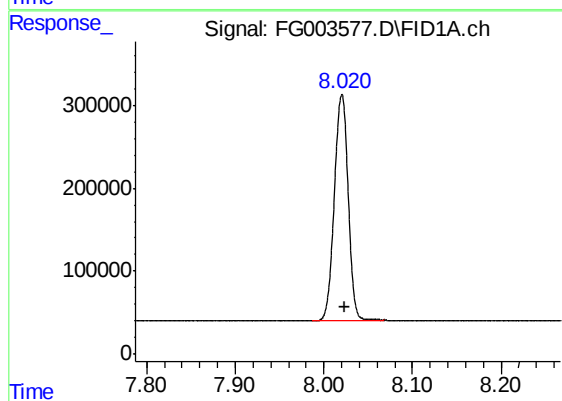
#2 N-DECANE

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 3028032
Conc: 22.92 ug/ml



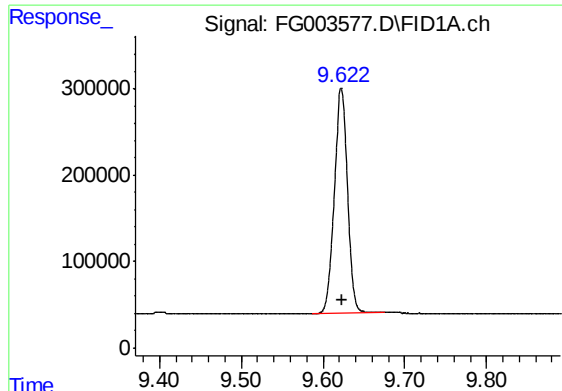
#3 N-DODECANE

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 2990661
Conc: 22.96 ug/ml



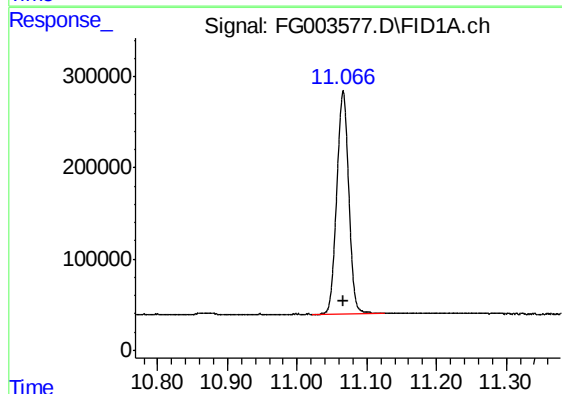
#4 N-TETRADECANE

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 2955578
Conc: 21.65 ug/ml



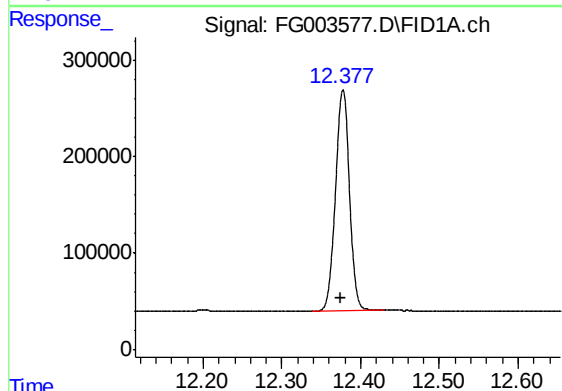
#5 N-HEXADECANE

R.T.: 9.622 min
Delta R.T.: -0.001 min
Response: 2919785
Conc: 20.41 ug/ml



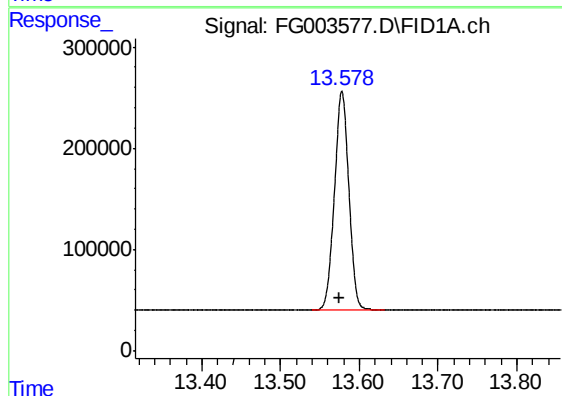
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: 0.000 min
Response: 2895422
Conc: 19.77 ug/ml



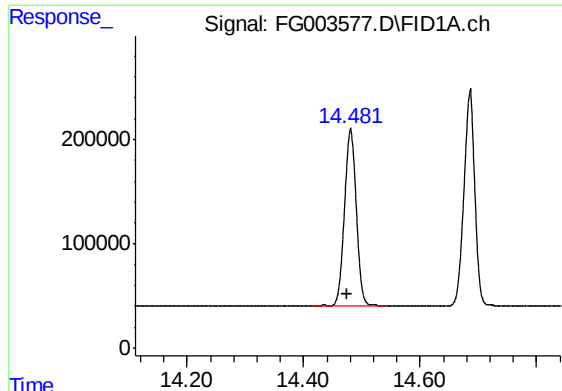
#7 N-EICOSANE

R.T.: 12.378 min
Delta R.T.: 0.003 min
Response: 2821970
Conc: 19.18 ug/ml



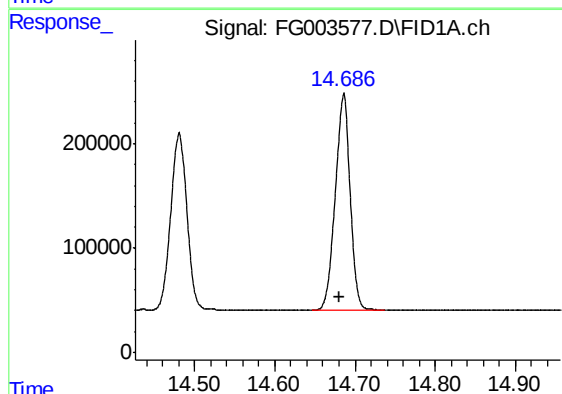
#8 N-DOCOSANE

R.T.: 13.578 min
Delta R.T.: 0.002 min
Response: 2742981
Conc: 18.79 ug/ml



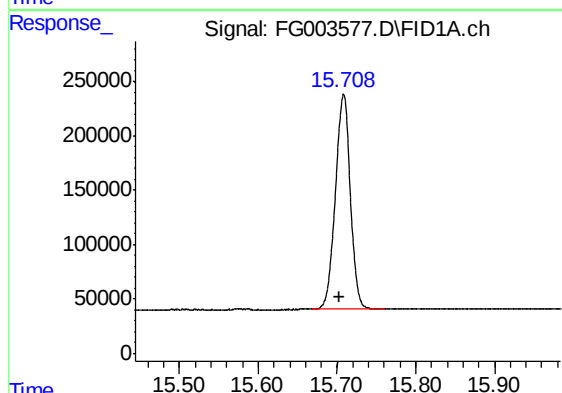
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.481 min
Delta R.T.: 0.005 min
Response: 2394678
Conc: 18.46 ug/ml



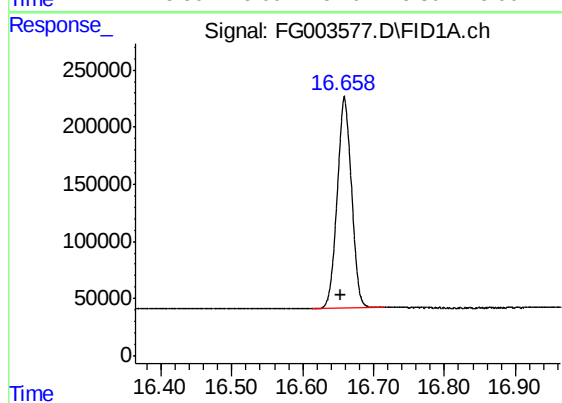
#10 N-TETRACOSANE

R.T.: 14.686 min
Delta R.T.: 0.005 min
Response: 2650066
Conc: 18.34 ug/ml



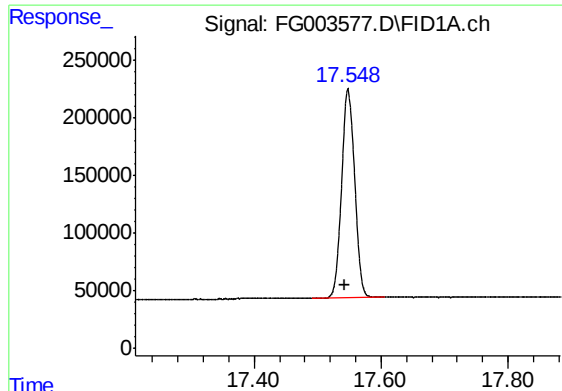
#11 N-HEXACOSANE

R.T.: 15.709 min
Delta R.T.: 0.006 min
Response: 2602148
Conc: 18.20 ug/ml



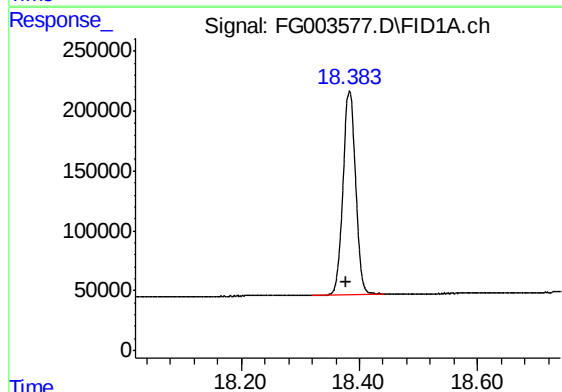
#12 N-OCTACOSANE

R.T.: 16.659 min
Delta R.T.: 0.006 min
Response: 2583678
Conc: 18.20 ug/ml



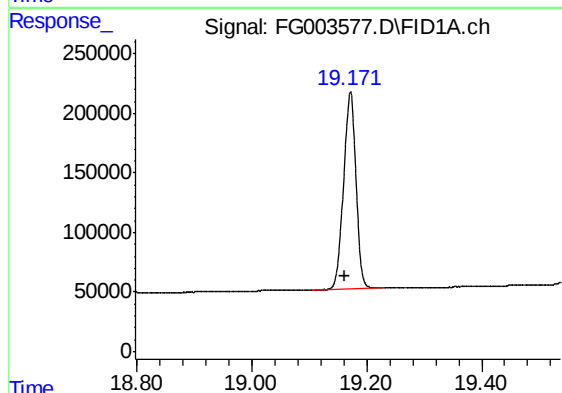
#13 N-TRIACONTANE

R.T.: 17.548 min
Delta R.T.: 0.006 min
Response: 2586672
Conc: 18.36 ug/ml



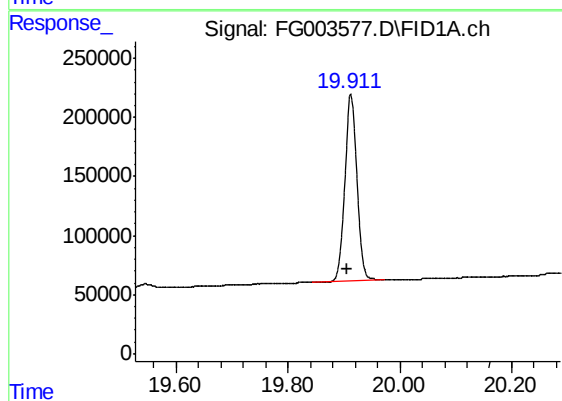
#14 N-DOTRIACONTANE

R.T.: 18.383 min
Delta R.T.: 0.006 min
Response: 2516225
Conc: 18.60 ug/ml



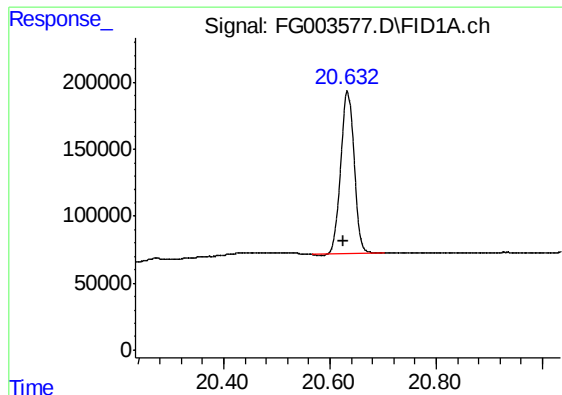
#15 N-TETRATRIACONTANE

R.T.: 19.172 min
Delta R.T.: 0.009 min
Response: 2468430
Conc: 19.17 ug/ml



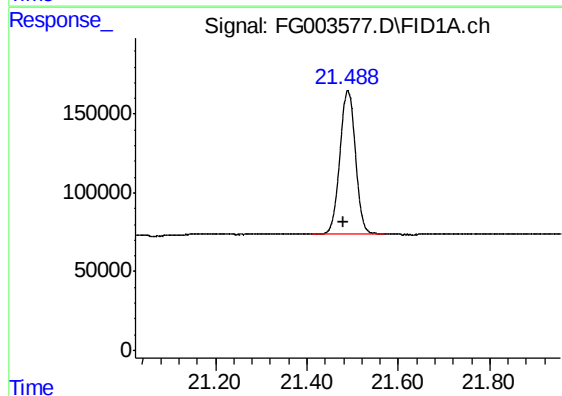
#16 N-HEXATRIACONTANE

R.T.: 19.912 min
Delta R.T.: 0.006 min
Response: 2351240
Conc: 19.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.632 min
Delta R.T.: 0.006 min
Response: 2139989
Conc: 19.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.489 min
Delta R.T.: 0.009 min
Response: 2159696
Conc: 20.42 ug/ml