

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112918\
 Data File : FF002837.D
 Signal(s) : FID2B.ch
 Acq On : 29 Nov 2018 09:37
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 29 14:08:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 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...	14.651	3902220	49.954 ug/ml
Target Compounds			
1) N-OCTANE	2.276	4773473	38.005 ug/ml
2) N-DECANE	4.374	4815507	38.555 ug/ml
3) N-DODECANE	6.395	4706107	38.828 ug/ml
4) N-TETRADECANE	8.189	4602815	39.846 ug/ml
5) N-HEXADECANE	9.791	4560539	41.710 ug/ml
6) N-OCTADECANE	11.235	4556864	43.898 ug/ml
7) N-EICOSANE	12.548	4520353	46.686 ug/ml
8) N-DOCOSANE	13.749	4530944	49.488 ug/ml
10) N-TETRACOSANE	14.855	4535723	50.912 ug/ml
11) N-HEXACOSANE	15.879	4582987	50.500 ug/ml
12) N-OCTACOSANE	16.831	4711010	49.392 ug/ml
13) N-TRIACONTANE	17.720	4880104	49.226 ug/ml
14) N-DOTRIACONTANE	18.555	4898395	49.481 ug/ml
15) N-TETRATRIACONTANE	19.341	4825200	48.887 ug/ml
16) N-HEXATRIACONTANE	20.084	4255283	44.652 ug/ml
17) N-OCTATRIACONTANE	20.822	3583257	40.770 ug/ml
18) N-TETRACONTANE	21.725	3035945	34.659 ug/ml

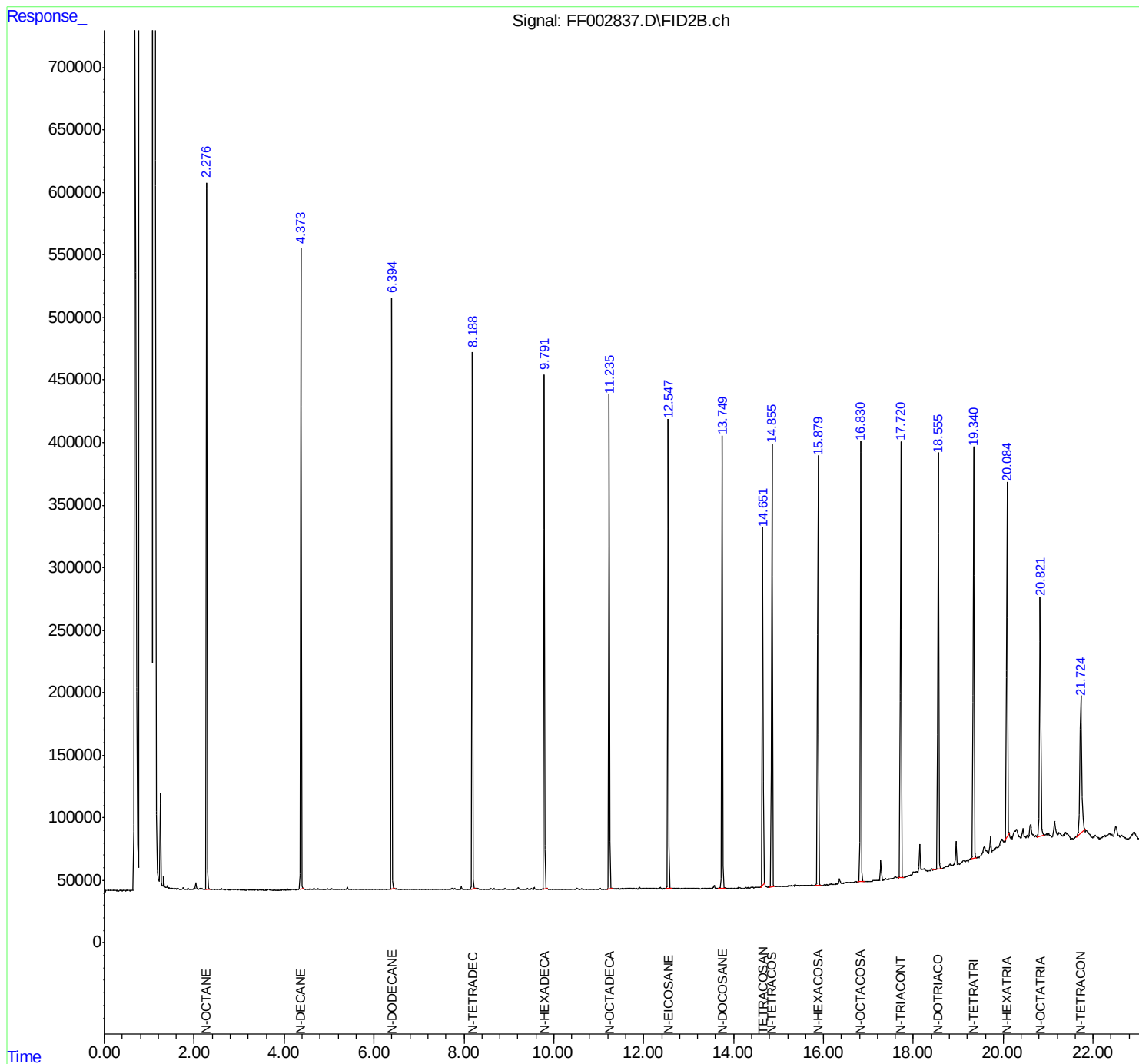
(f)=RT Delta > 1/2 Window

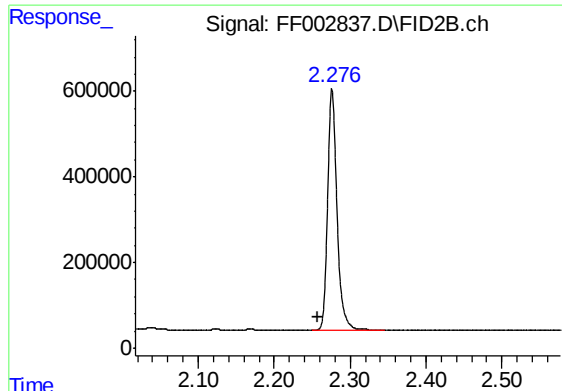
(m)=manual int.

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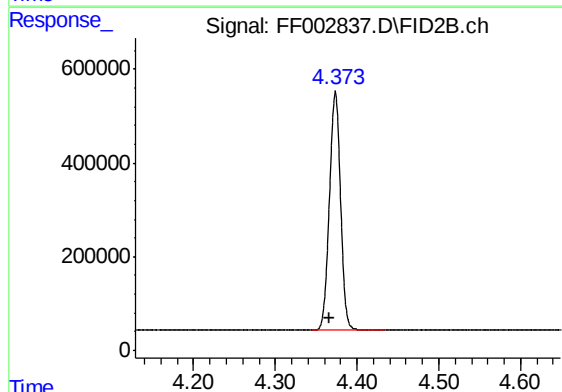
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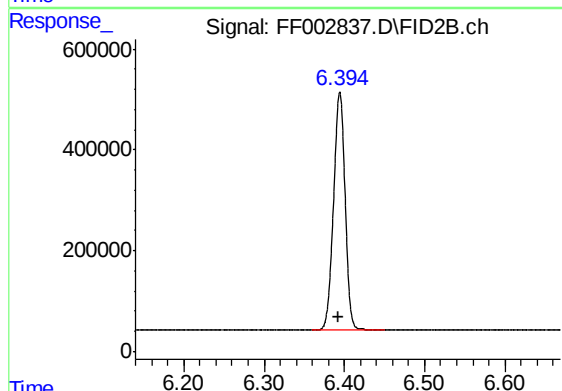
#1 N-OCTANE

R.T.: 2.276 min
Delta R.T.: 0.018 min
Response: 4773473
Conc: 38.01 ug/ml



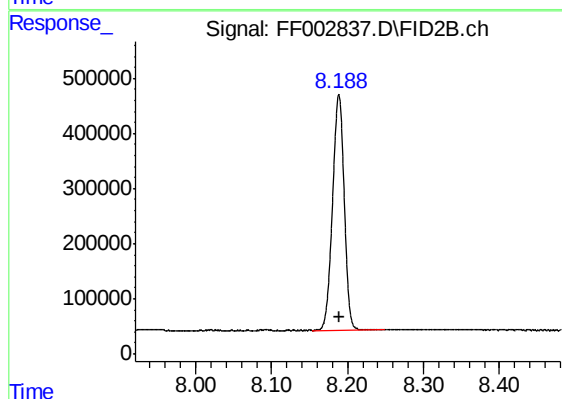
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 4815507
Conc: 38.56 ug/ml



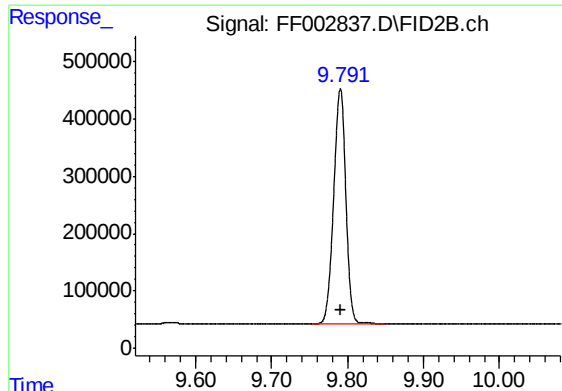
#3 N-DODECANE

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 4706107
Conc: 38.83 ug/ml



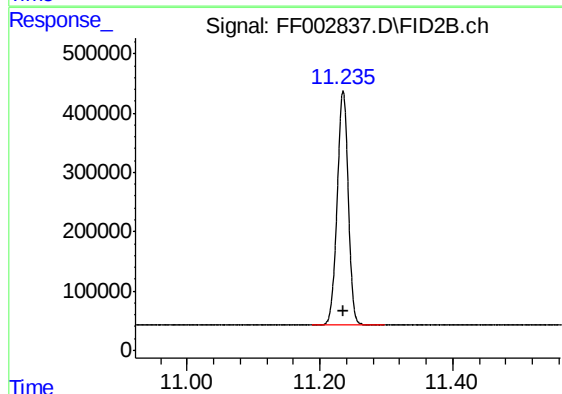
#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 4602815
Conc: 39.85 ug/ml



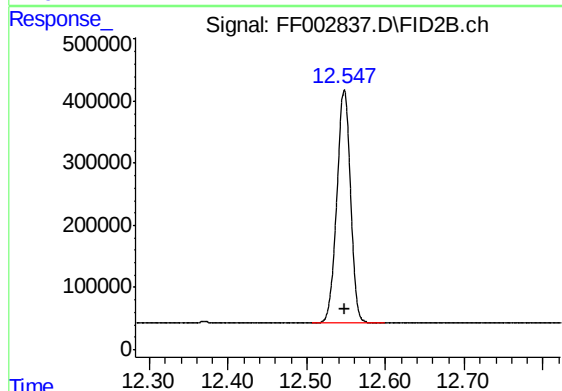
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 4560539
Conc: 41.71 ug/ml



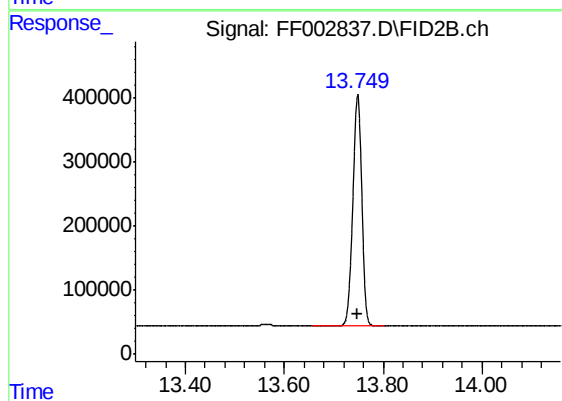
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 4556864
Conc: 43.90 ug/ml



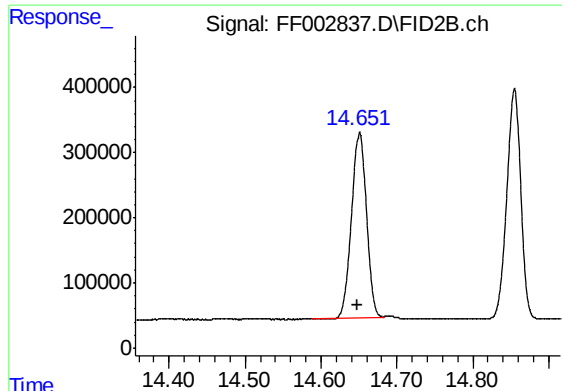
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 4520353
Conc: 46.69 ug/ml



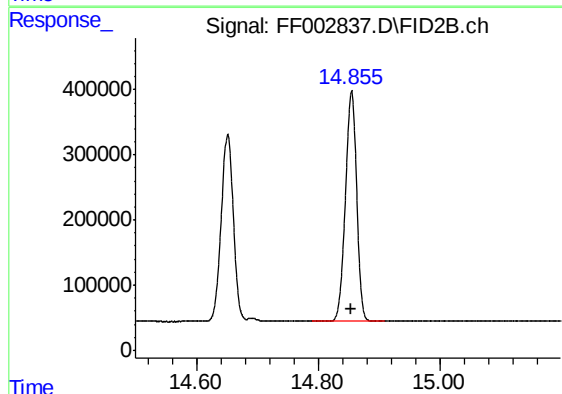
#8 N-DOCOSANE

R.T.: 13.749 min
Delta R.T.: 0.001 min
Response: 4530944
Conc: 49.49 ug/ml



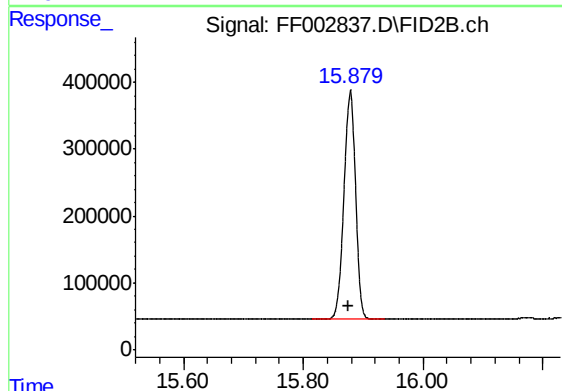
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.651 min
Delta R.T.: 0.002 min
Response: 3902220
Conc: 49.95 ug/ml



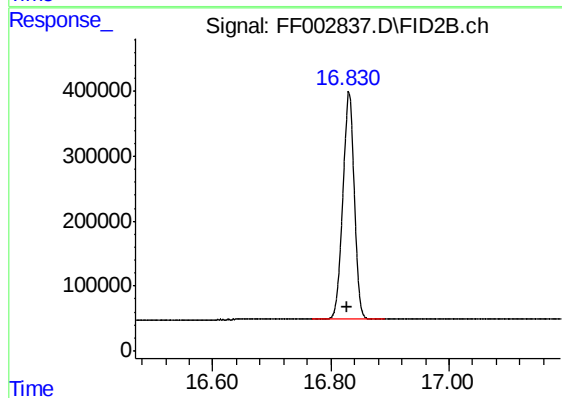
#10 N-TETRACOSANE

R.T.: 14.855 min
Delta R.T.: 0.002 min
Response: 4535723
Conc: 50.91 ug/ml



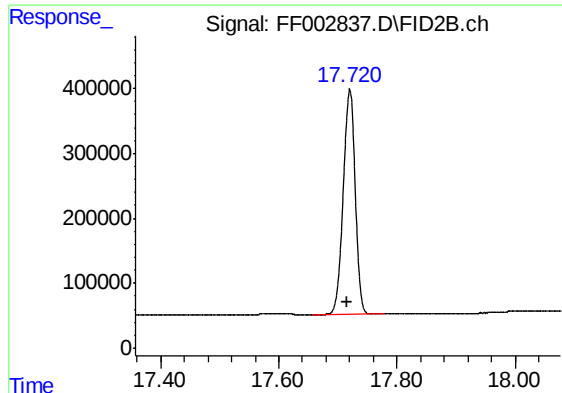
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: 0.004 min
Response: 4582987
Conc: 50.50 ug/ml



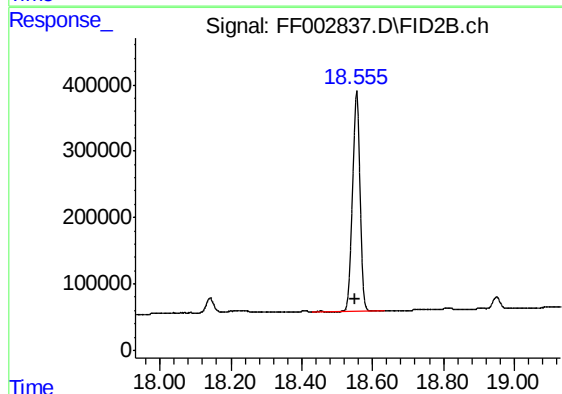
#12 N-OCTACOSANE

R.T.: 16.831 min
Delta R.T.: 0.004 min
Response: 4711010
Conc: 49.39 ug/ml



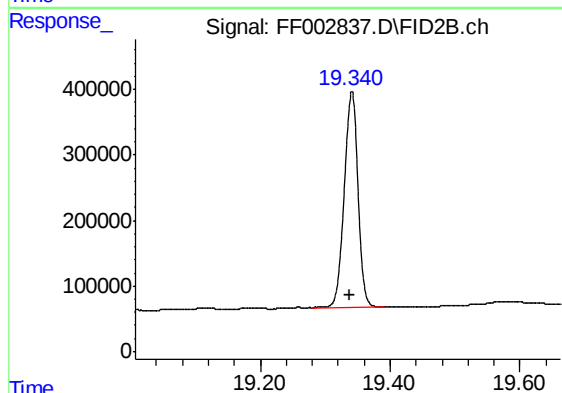
#13 N-TRIACONTANE

R.T.: 17.720 min
Delta R.T.: 0.004 min
Response: 4880104
Conc: 49.23 ug/ml



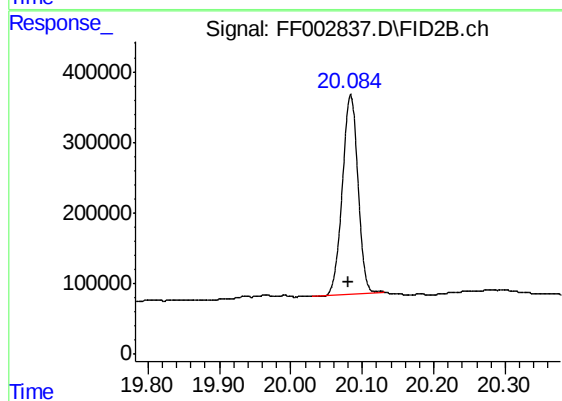
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: 0.005 min
Response: 4898395
Conc: 49.48 ug/ml



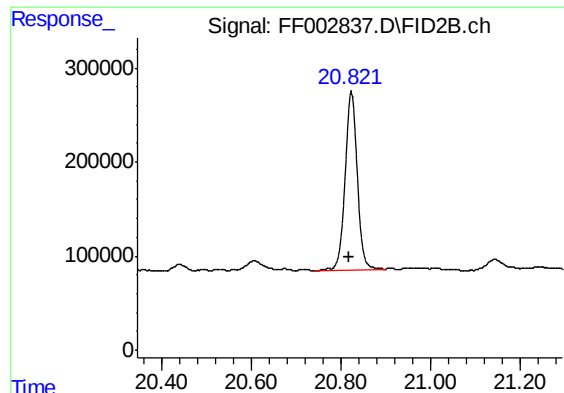
#15 N-TETRATRIACONTANE

R.T.: 19.341 min
Delta R.T.: 0.003 min
Response: 4825200
Conc: 48.89 ug/ml



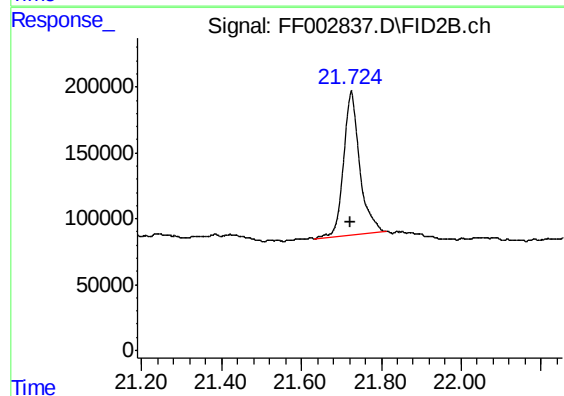
#16 N-HEXATRIACONTANE

R.T.: 20.084 min
Delta R.T.: 0.003 min
Response: 4255283
Conc: 44.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.822 min
Delta R.T.: 0.003 min
Response: 3583257
Conc: 40.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: 0.002 min
Response: 3035945
Conc: 34.66 ug/ml