

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071320\
 Data File : FF007152.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jul 2020 15:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 00:58:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 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...	14.749	5436791	46.184 ug/ml
Target Compounds			
1) N-OCTANE	2.344	6037480	45.117 ug/ml
2) N-DECANE	4.464	6540216	47.793 ug/ml
3) N-DODECANE	6.490	6514833	47.475 ug/ml
4) N-TETRADECANE	8.287	6418177	46.952 ug/ml
5) N-HEXADECANE	9.889	6368769	46.714 ug/ml
6) N-OCTADECANE	11.334	6411518	46.566 ug/ml
7) N-EICOSANE	12.647	6333762	46.367 ug/ml
8) N-DOCOSANE	13.848	6271392	46.020 ug/ml
10) N-TETRACOSANE	14.953	6263050	38.085 ug/ml
11) N-HEXACOSANE	15.977	6157981	43.031 ug/ml
12) N-OCTACOSANE	16.929	6207488	41.637 ug/ml
13) N-TRIACONTANE	17.820	6368231	42.437 ug/ml
14) N-DOTRIACONTANE	18.655	6097859	44.136 ug/ml
15) N-TETRATRIACONTANE	19.442	5069694	45.698 ug/ml
16) N-HEXATRIACONTANE	20.185	3678599	44.542 ug/ml
17) N-OCTATRIACONTANE	20.944	2575373	37.681 ug/ml
18) N-TETRACONTANE	21.892	1859702	30.671 ug/ml

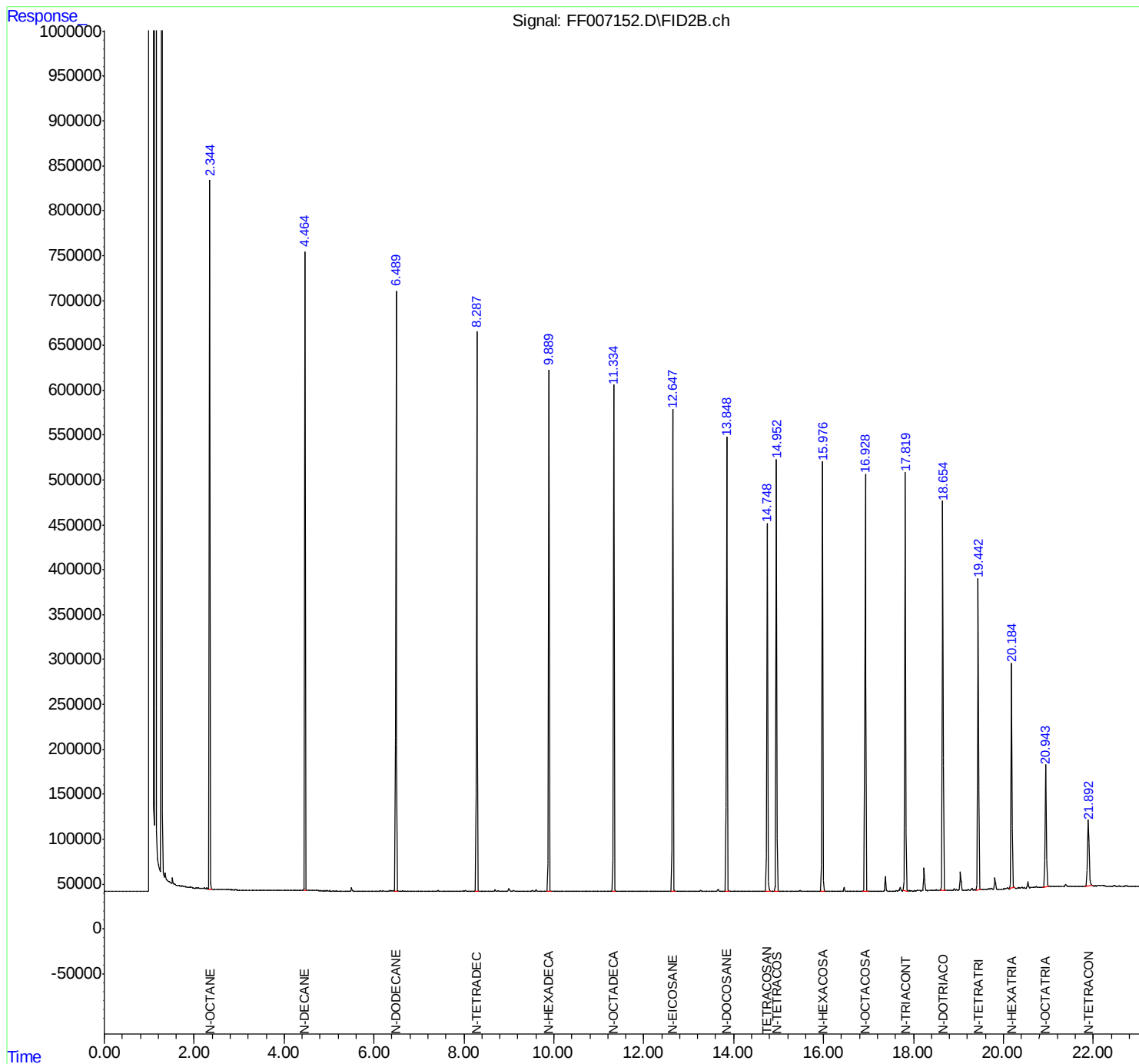
(f)=RT Delta > 1/2 Window

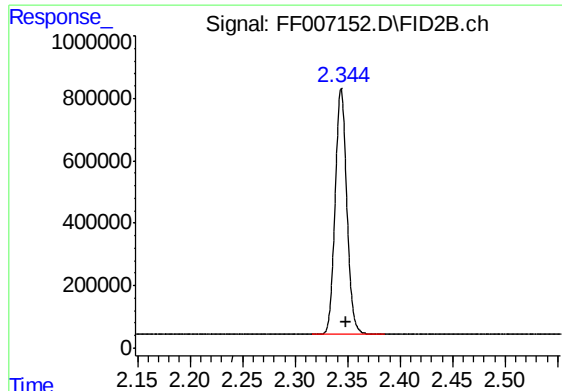
(m)=manual int.

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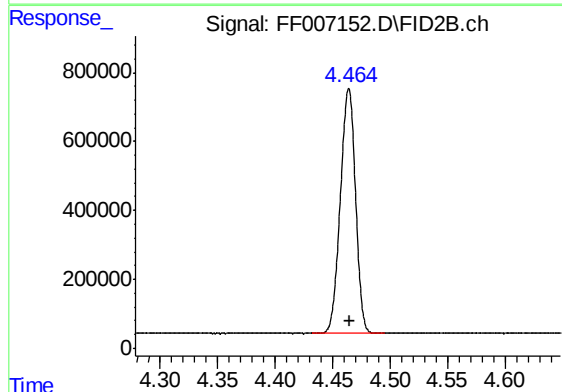
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





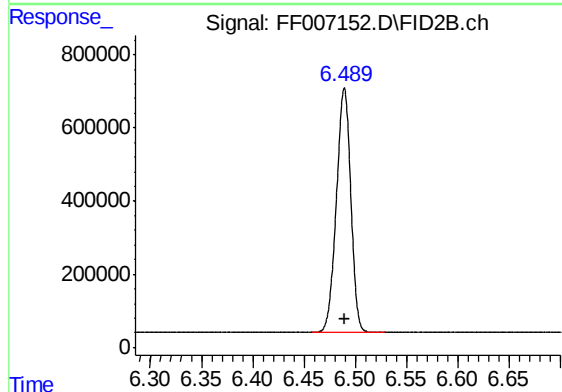
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: -0.004 min
Response: 6037480
Conc: 45.12 ug/ml



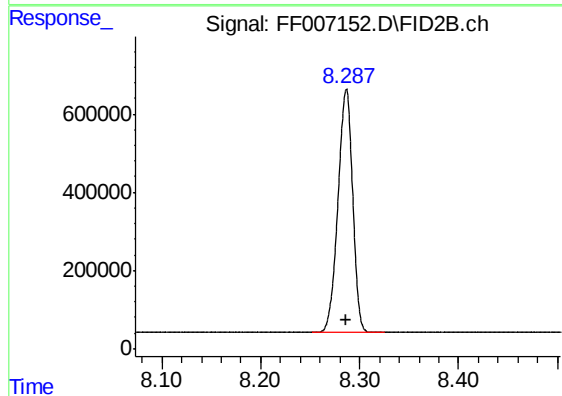
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 6540216
Conc: 47.79 ug/ml



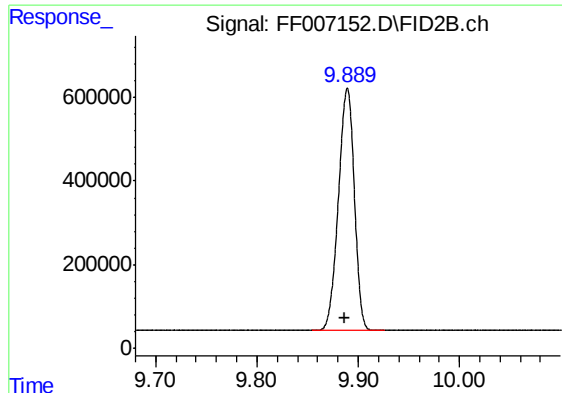
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 6514833
Conc: 47.48 ug/ml



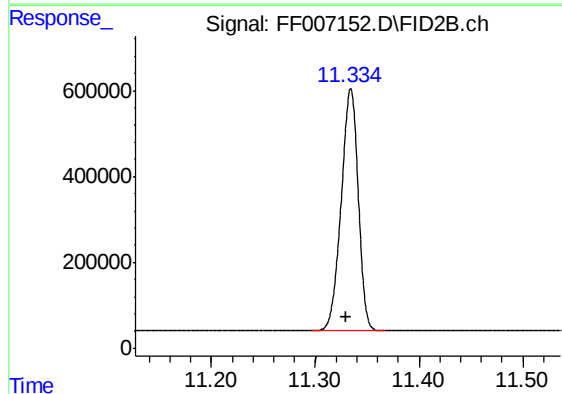
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 6418177
Conc: 46.95 ug/ml



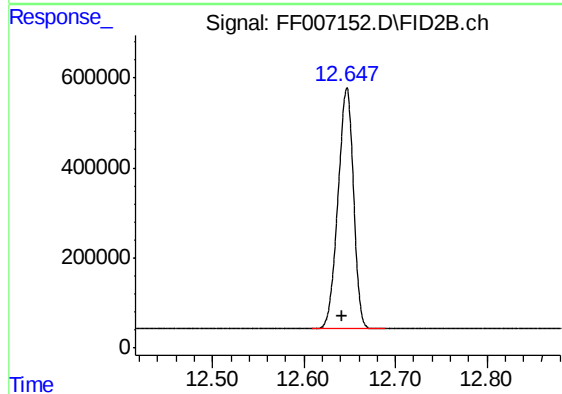
#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: 0.003 min
Response: 6368769
Conc: 46.71 ug/ml



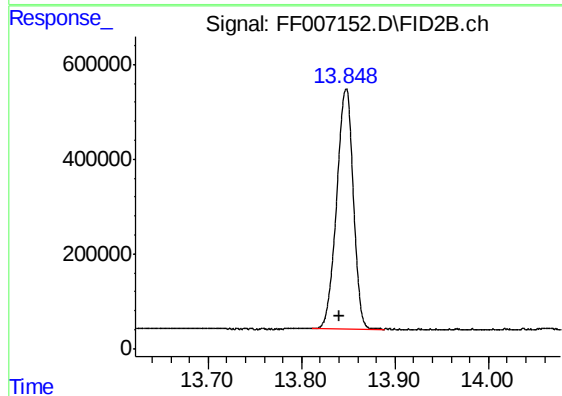
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.004 min
Response: 6411518
Conc: 46.57 ug/ml



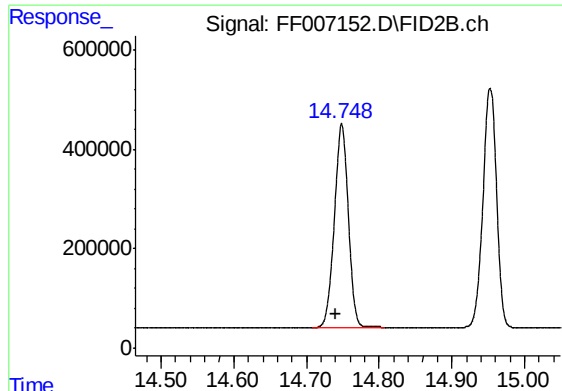
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.006 min
Response: 6333762
Conc: 46.37 ug/ml



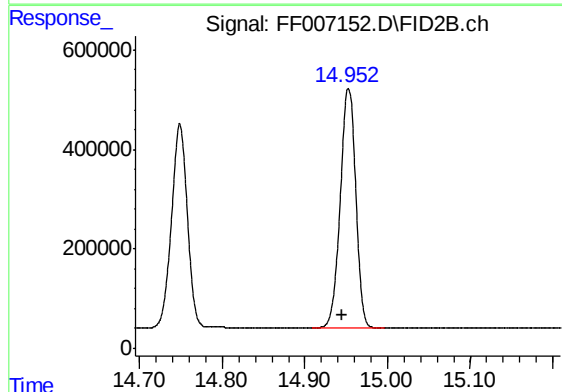
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: 0.008 min
Response: 6271392
Conc: 46.02 ug/ml



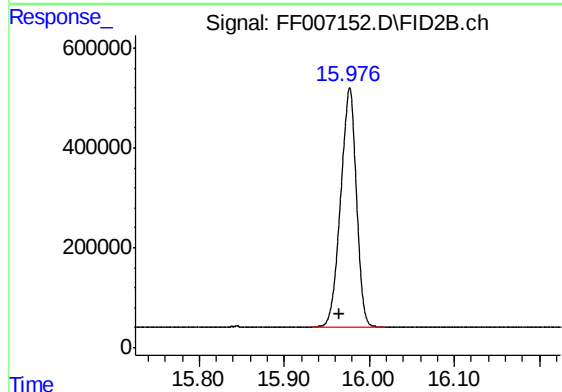
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: 0.008 min
Response: 5436791
Conc: 46.18 ug/ml



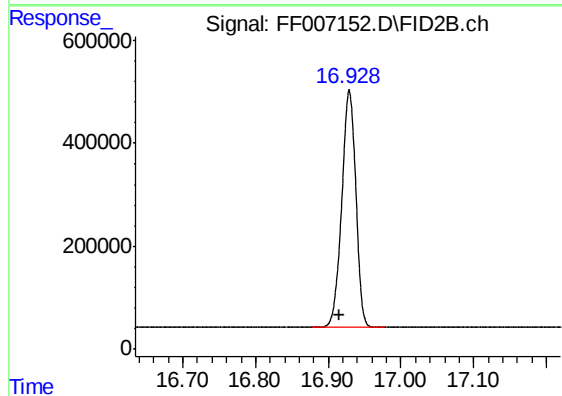
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.008 min
Response: 6263050
Conc: 38.09 ug/ml



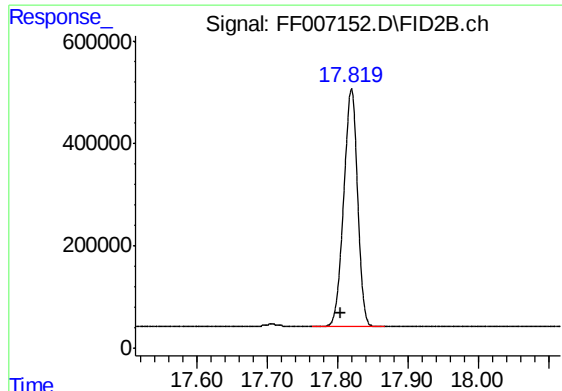
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.011 min
Response: 6157981
Conc: 43.03 ug/ml



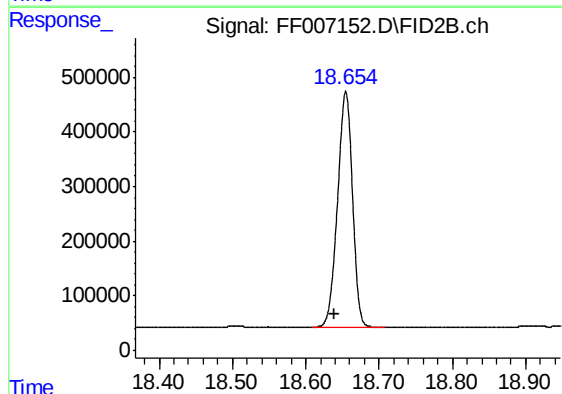
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: 0.012 min
Response: 6207488
Conc: 41.64 ug/ml



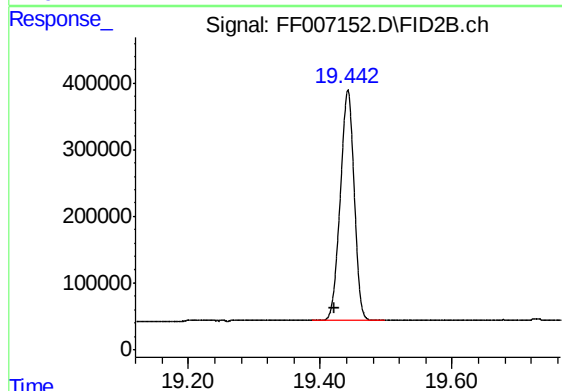
#13 N-TRIACONTANE

R.T.: 17.820 min
Delta R.T.: 0.015 min
Response: 6368231
Conc: 42.44 ug/ml



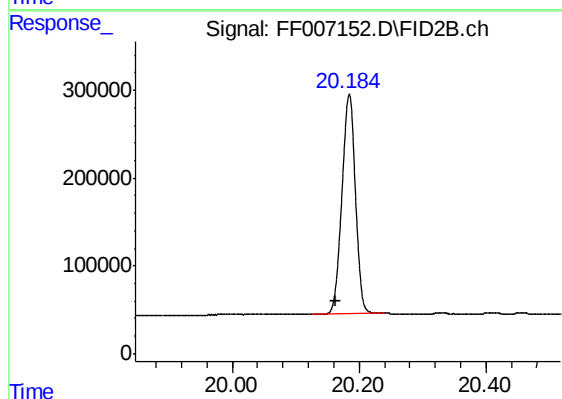
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.016 min
Response: 6097859
Conc: 44.14 ug/ml



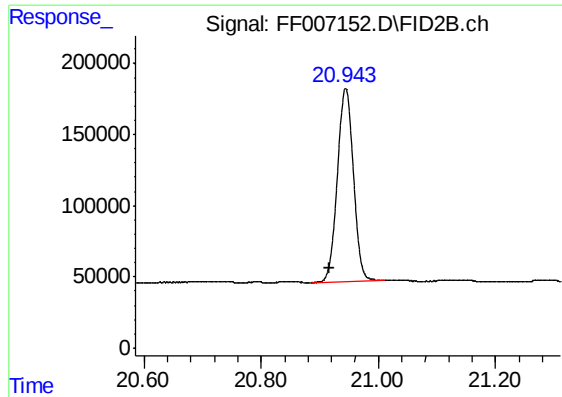
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: 0.020 min
Response: 5069694
Conc: 45.70 ug/ml



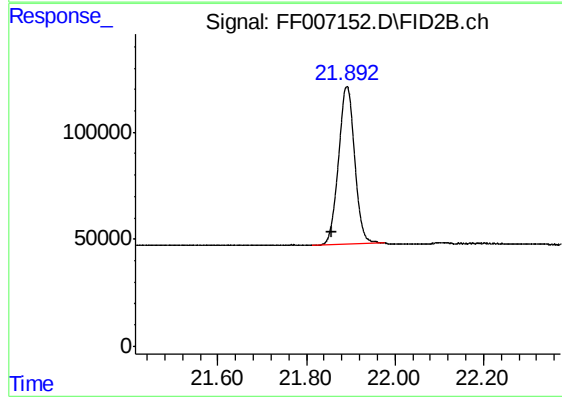
#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: 0.022 min
Response: 3678599
Conc: 44.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: 0.027 min
Response: 2575373
Conc: 37.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.892 min
Delta R.T.: 0.034 min
Response: 1859702
Conc: 30.67 ug/ml