

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071320\
 Data File : FF007144.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jul 2020 10:36
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 00:57:19 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...	14.750	5649137	47.988 ug/ml
Target Compounds			
1) N-OCTANE	2.340	6279587	46.926 ug/ml
2) N-DECANE	4.459	6792361	49.636 ug/ml
3) N-DODECANE	6.486	6769306	49.330 ug/ml
4) N-TETRADECANE	8.284	6662552	48.739 ug/ml
5) N-HEXADECANE	9.888	6615798	48.526 ug/ml
6) N-OCTADECANE	11.333	6656921	48.349 ug/ml
7) N-EICOSANE	12.646	6571218	48.106 ug/ml
8) N-DOCOSANE	13.847	6510258	47.773 ug/ml
10) N-TETRACOSANE	14.953	6506171	39.564 ug/ml
11) N-HEXACOSANE	15.978	6395687	44.692 ug/ml
12) N-OCTACOSANE	16.931	6447075	43.244 ug/ml
13) N-TRIACONTANE	17.820	6606405	44.024 ug/ml
14) N-DOTRIACONTANE	18.655	6322496	45.762 ug/ml
15) N-TETRATRIACONTANE	19.443	5235002	47.188 ug/ml
16) N-HEXATRIACONTANE	20.185	3778633	45.753 ug/ml
17) N-OCTATRIACONTANE	20.945	2681450	39.233 ug/ml
18) N-TETRACONTANE	21.892	1941310	32.017 ug/ml

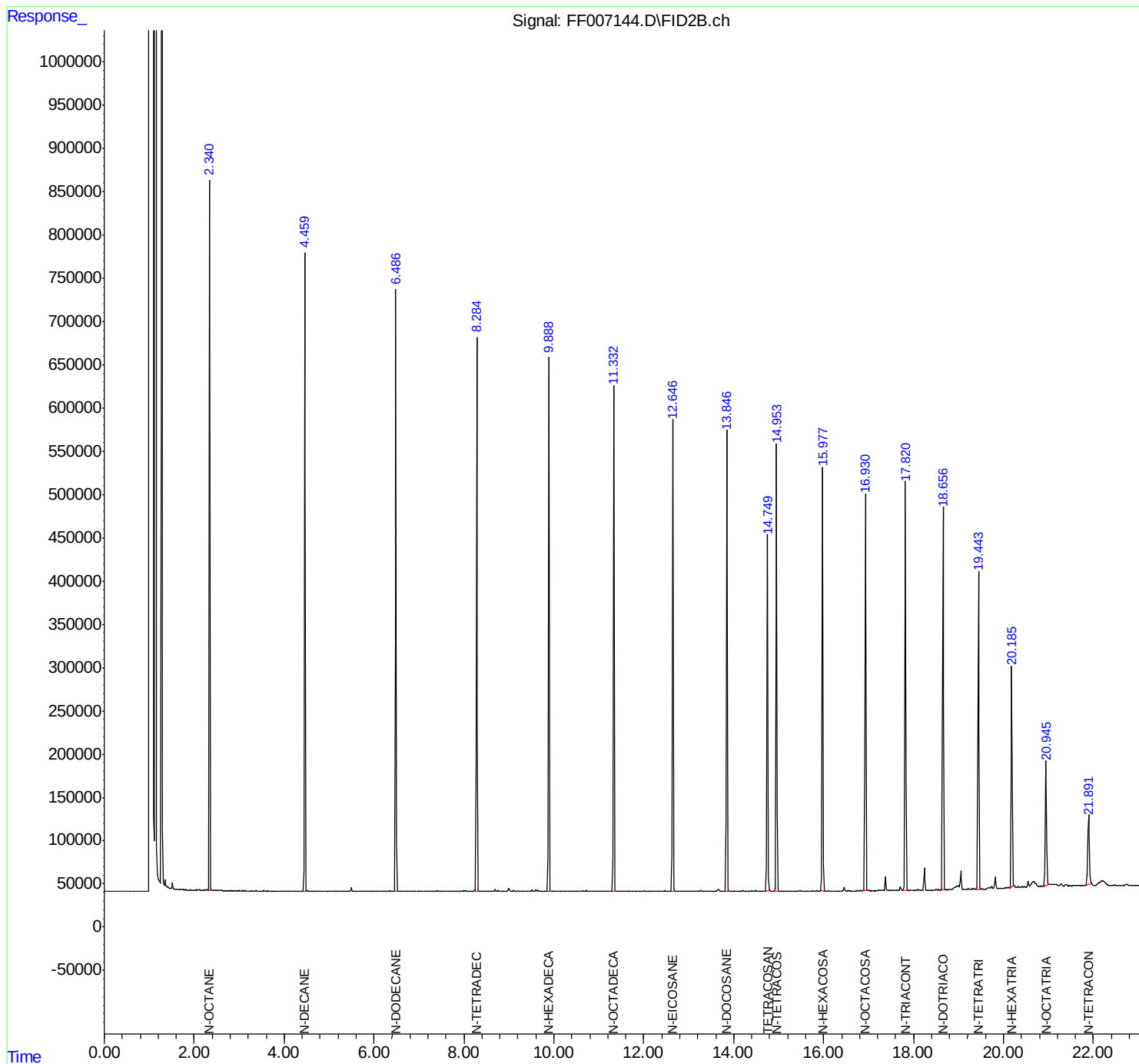
(f)=RT Delta > 1/2 Window

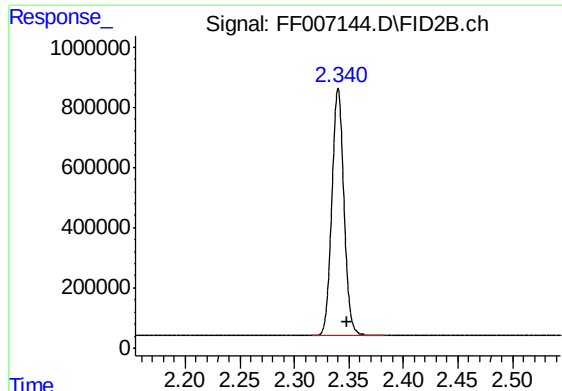
(m)=manual int.

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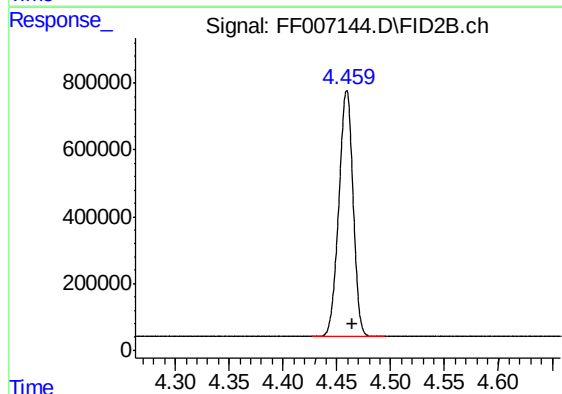
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





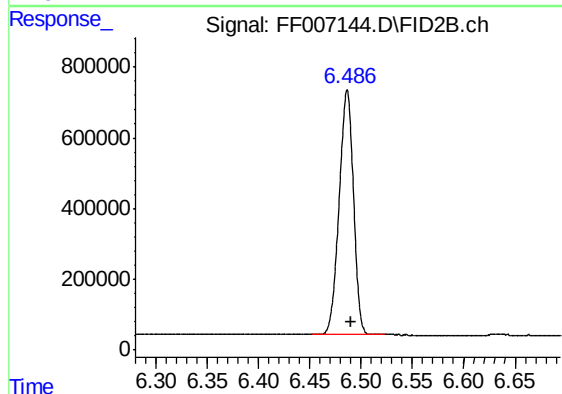
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.008 min
Response: 6279587
Conc: 46.93 ug/ml



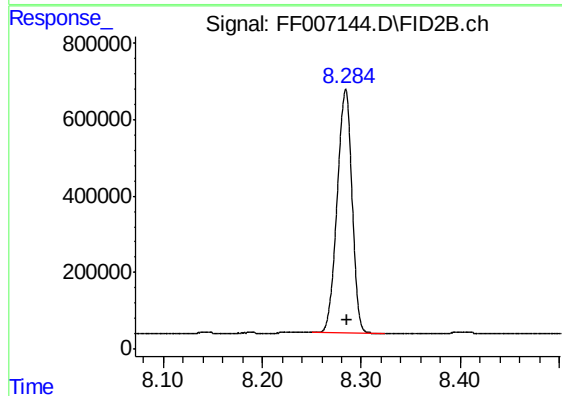
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 6792361
Conc: 49.64 ug/ml



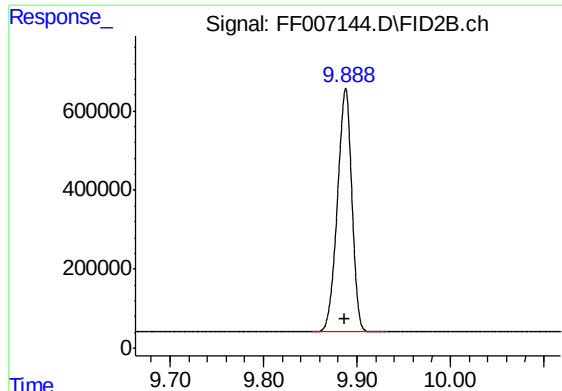
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 6769306
Conc: 49.33 ug/ml



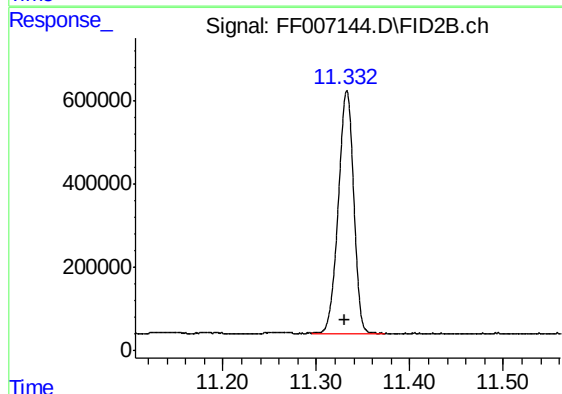
#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 6662552
Conc: 48.74 ug/ml



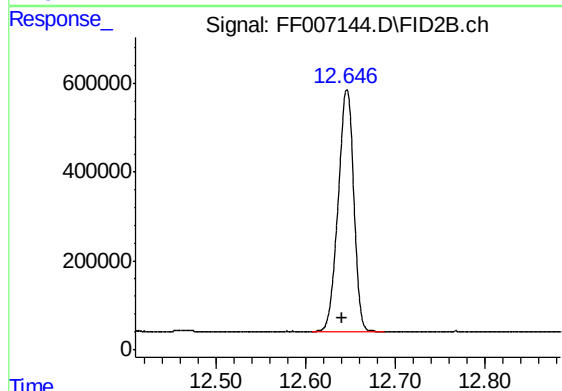
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: 0.001 min
Response: 6615798
Conc: 48.53 ug/ml



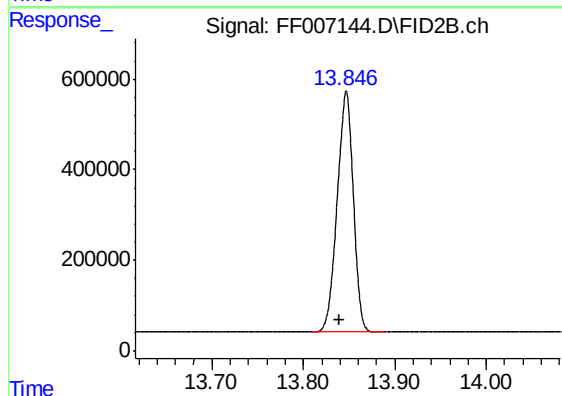
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: 0.003 min
Response: 6656921
Conc: 48.35 ug/ml



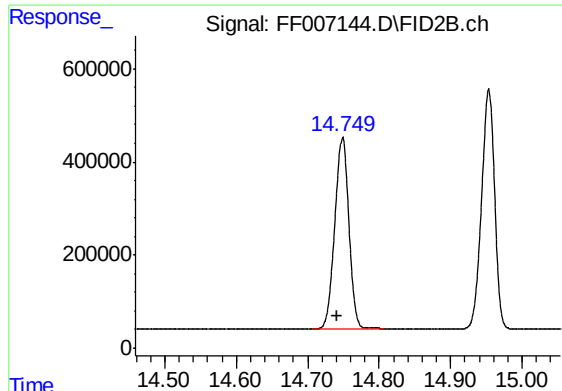
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: 0.005 min
Response: 6571218
Conc: 48.11 ug/ml



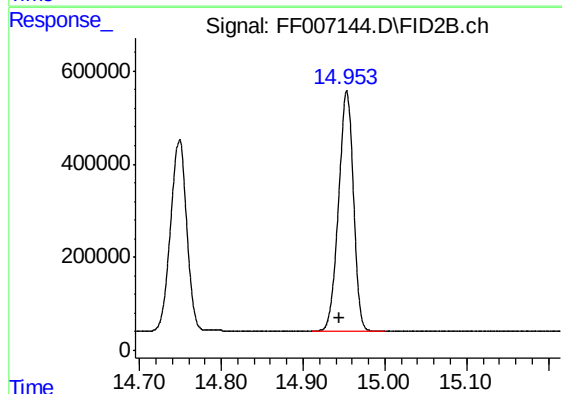
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: 0.007 min
Response: 6510258
Conc: 47.77 ug/ml



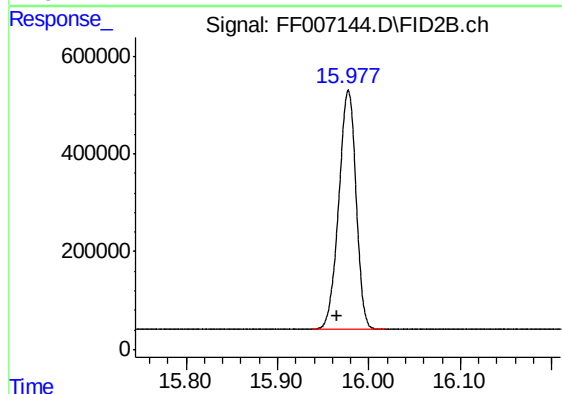
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: 0.009 min
Response: 5649137
Conc: 47.99 ug/ml



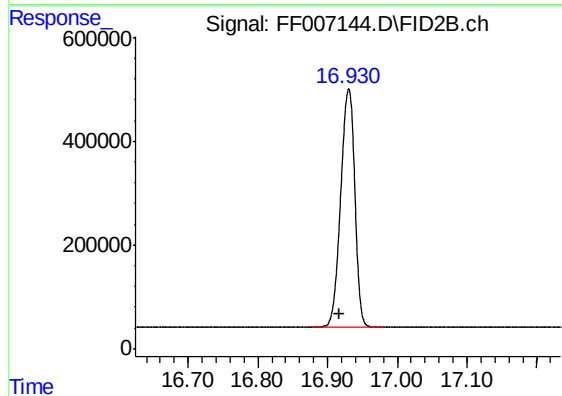
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.008 min
Response: 6506171
Conc: 39.56 ug/ml



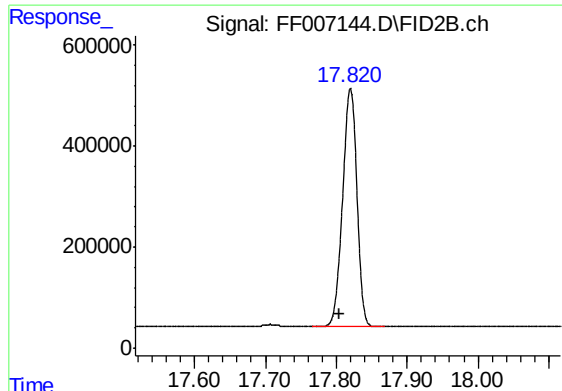
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.012 min
Response: 6395687
Conc: 44.69 ug/ml



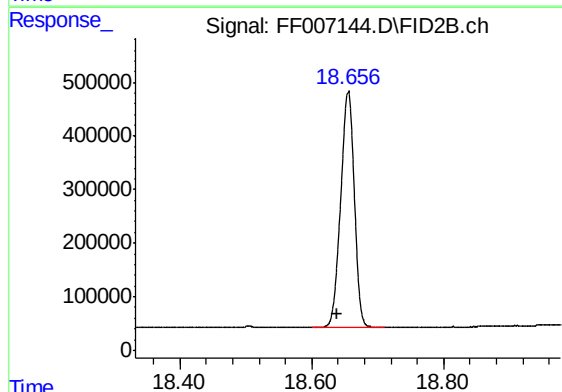
#12 N-OCTACOSANE

R.T.: 16.931 min
Delta R.T.: 0.014 min
Response: 6447075
Conc: 43.24 ug/ml



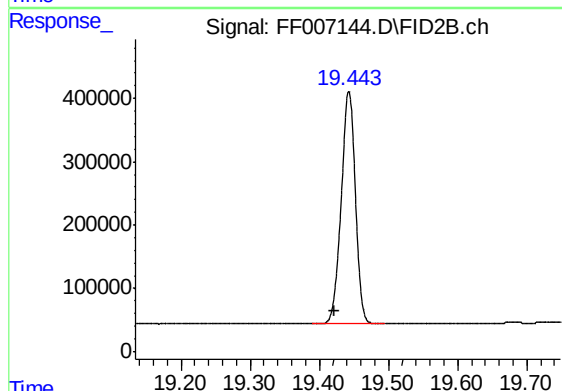
#13 N-TRIACONTANE

R.T.: 17.820 min
Delta R.T.: 0.015 min
Response: 6606405
Conc: 44.02 ug/ml



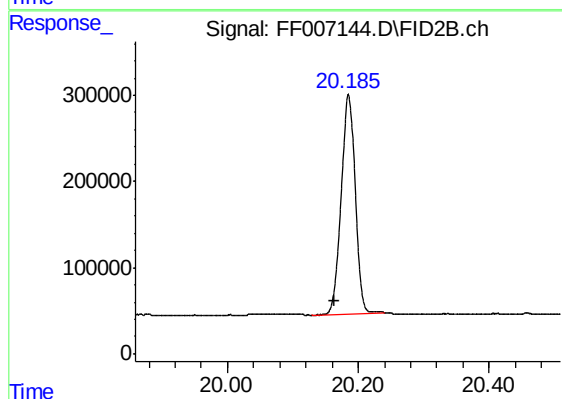
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.017 min
Response: 6322496
Conc: 45.76 ug/ml



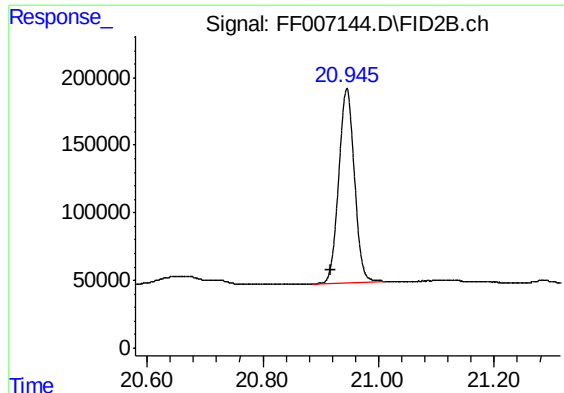
#15 N-TETRATRIACONTANE

R.T.: 19.443 min
Delta R.T.: 0.020 min
Response: 5235002
Conc: 47.19 ug/ml



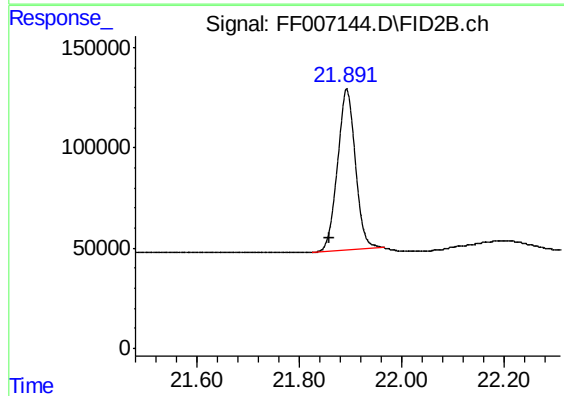
#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: 0.022 min
Response: 3778633
Conc: 45.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: 0.028 min
Response: 2681450
Conc: 39.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.892 min
Delta R.T.: 0.034 min
Response: 1941310
Conc: 32.02 ug/ml