

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071020\
 Data File : FF007135.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jul 2020 09:29
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 00:51:14 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	6177176	52.474 ug/ml
Target Compounds			
1) N-OCTANE	2.346	7038057	52.594 ug/ml
2) N-DECANE	4.465	7570731	55.324 ug/ml
3) N-DODECANE	6.491	7508000	54.713 ug/ml
4) N-TETRADECANE	8.287	7359844	53.840 ug/ml
5) N-HEXADECANE	9.890	7269260	53.320 ug/ml
6) N-OCTADECANE	11.335	7301819	53.032 ug/ml
7) N-EICOSANE	12.647	7198002	52.694 ug/ml
8) N-DOCOSANE	13.847	7126932	52.299 ug/ml
10) N-TETRACOSANE	14.954	7116535	43.275 ug/ml
11) N-HEXACOSANE	15.978	6988053	48.831 ug/ml
12) N-OCTACOSANE	16.930	7019460	47.083 ug/ml
13) N-TRIACONTANE	17.819	7167680	47.765 ug/ml
14) N-DOTRIACONTANE	18.655	6859241	49.647 ug/ml
15) N-TETRATRIACONTANE	19.441	5766995	51.984 ug/ml
16) N-HEXATRIACONTANE	20.184	4412585	53.429 ug/ml
17) N-OCTATRIACONTANE	20.944	3486857	51.017 ug/ml
18) N-TETRACONTANE	21.889	2935622	48.415 ug/ml

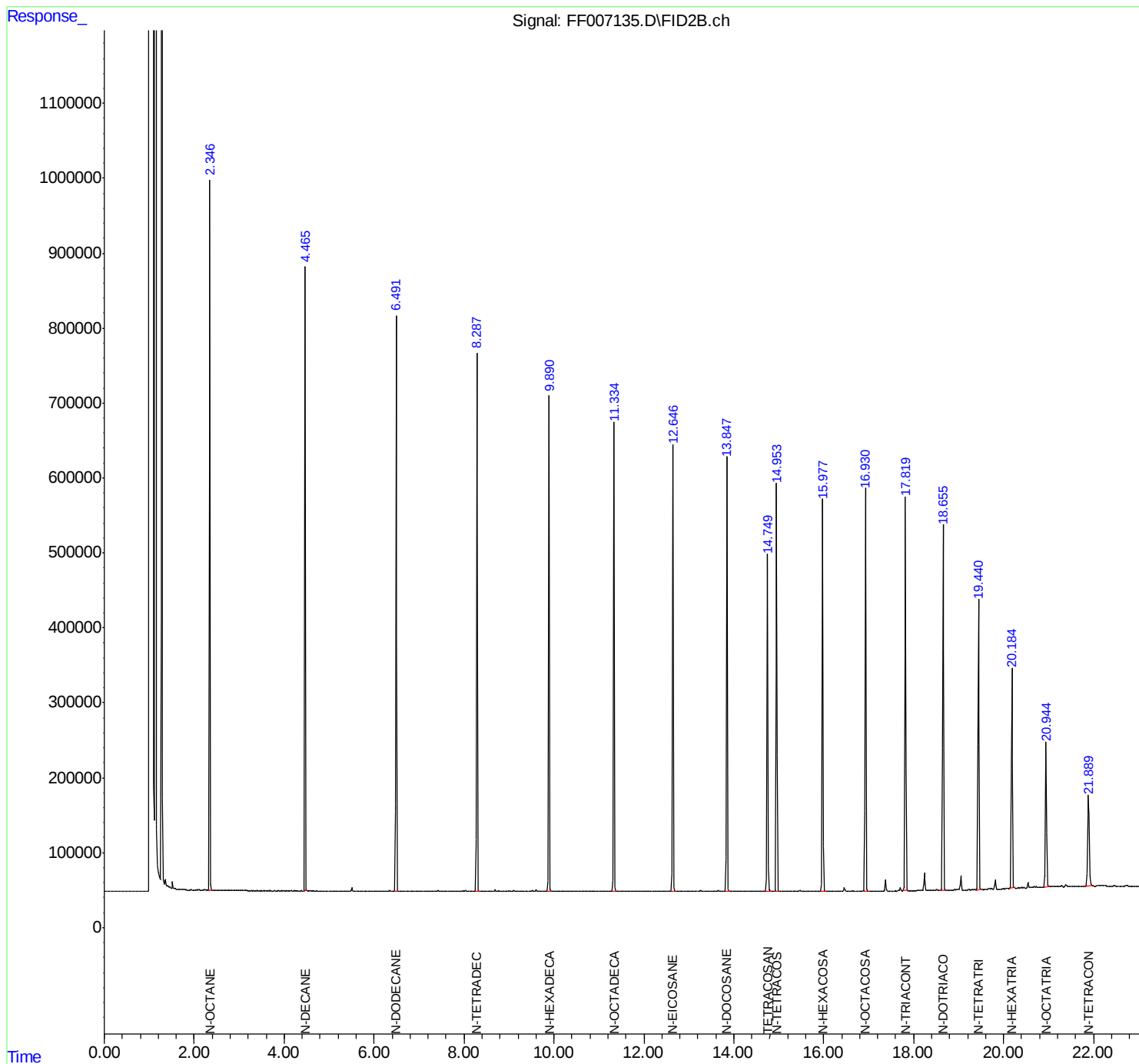
(f)=RT Delta > 1/2 Window

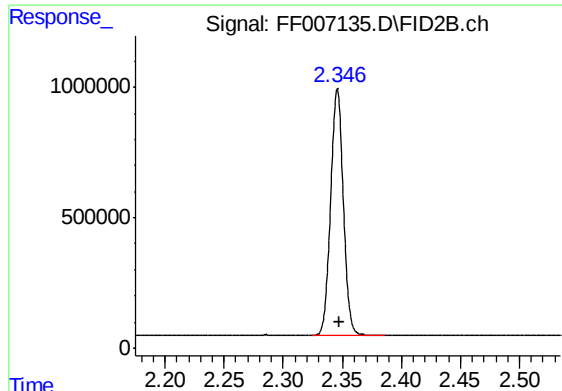
(m)=manual int.

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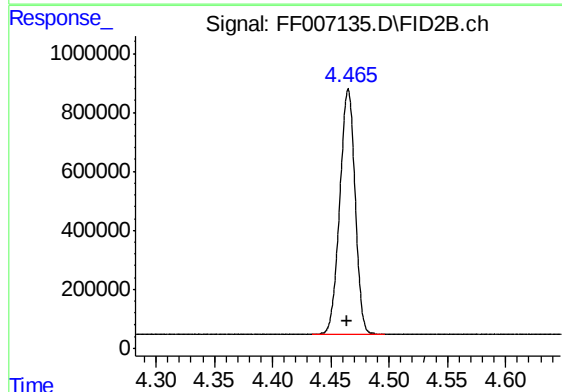
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





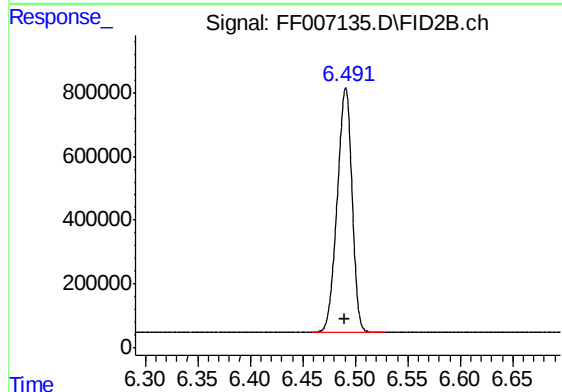
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: -0.002 min
Response: 7038057
Conc: 52.59 ug/ml



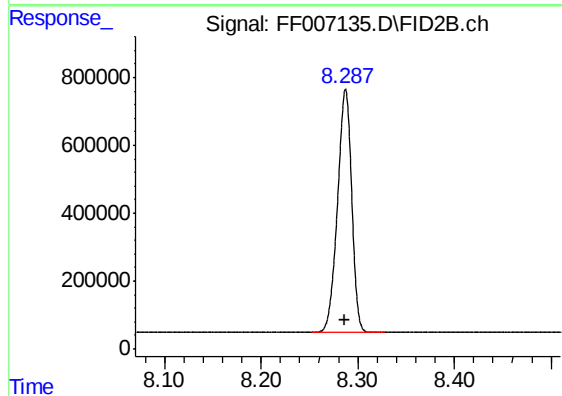
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 7570731
Conc: 55.32 ug/ml



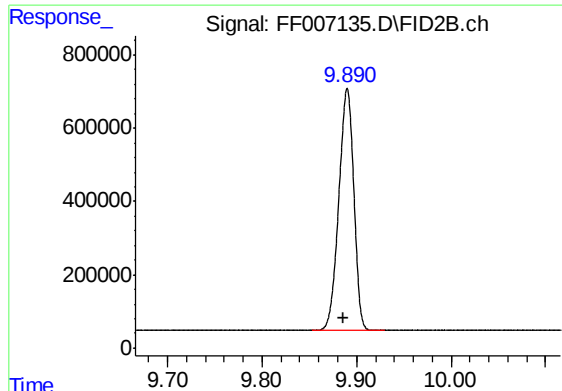
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 7508000
Conc: 54.71 ug/ml



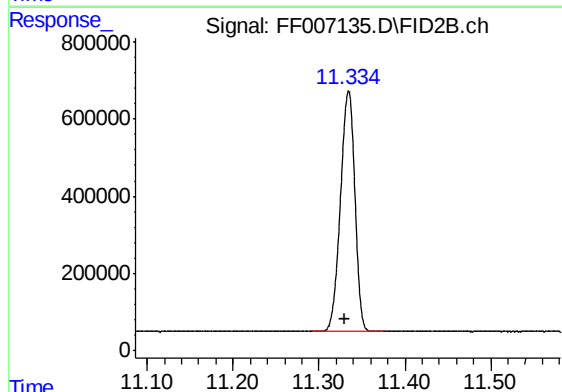
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 7359844
Conc: 53.84 ug/ml



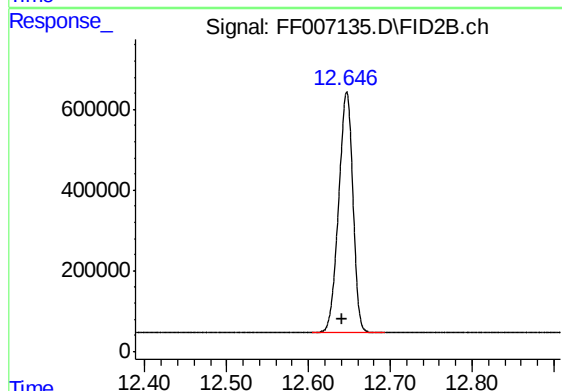
#5 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: 0.004 min
Response: 7269260
Conc: 53.32 ug/ml



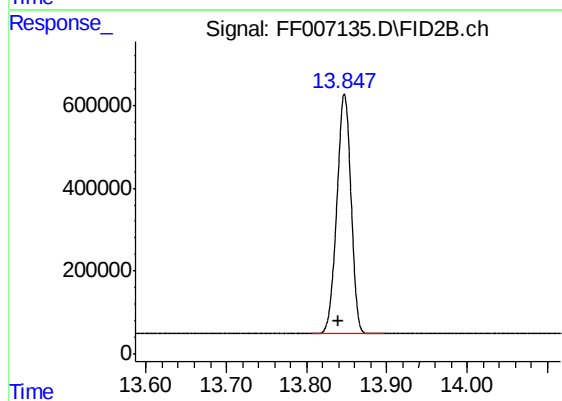
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: 0.005 min
Response: 7301819
Conc: 53.03 ug/ml



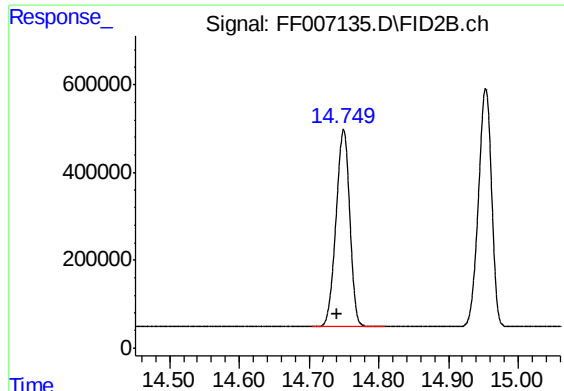
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.006 min
Response: 7198002
Conc: 52.69 ug/ml



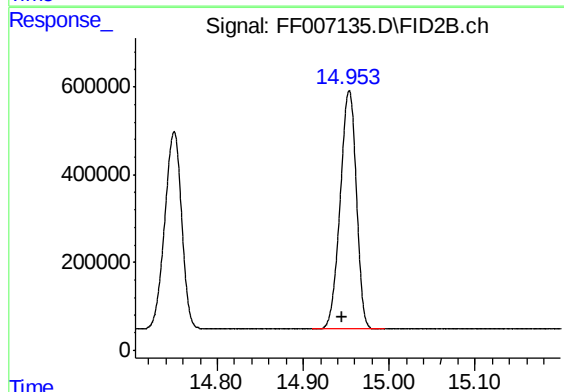
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: 0.007 min
Response: 7126932
Conc: 52.30 ug/ml



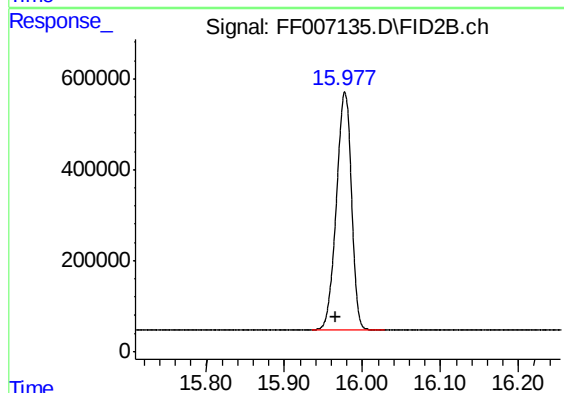
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: 0.009 min
Response: 6177176
Conc: 52.47 ug/ml



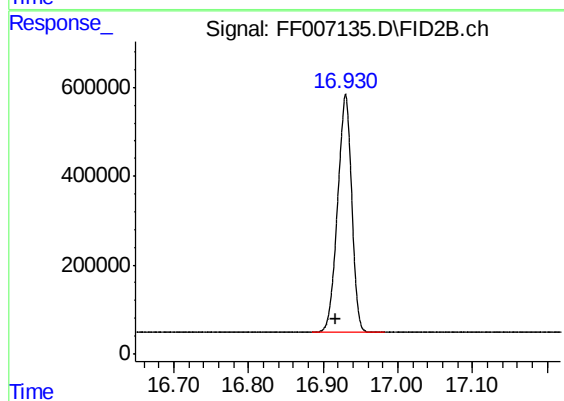
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.008 min
Response: 7116535
Conc: 43.28 ug/ml



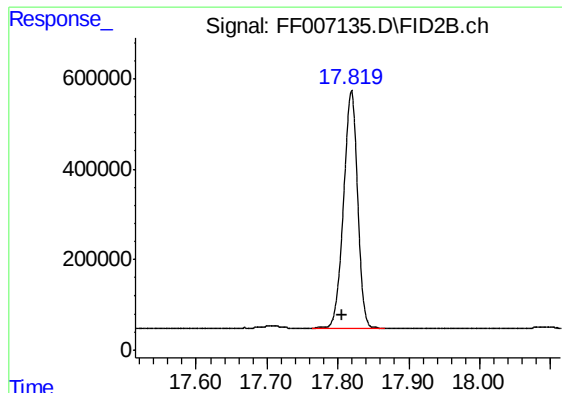
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.012 min
Response: 6988053
Conc: 48.83 ug/ml



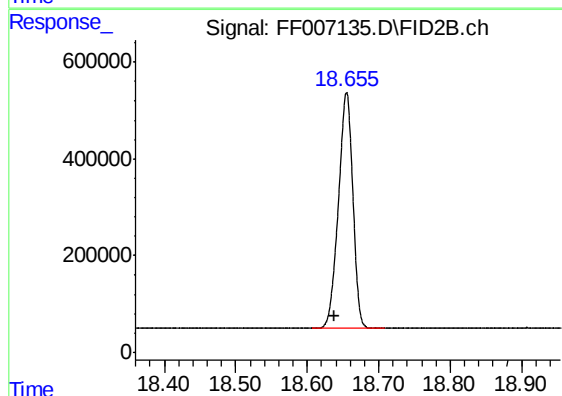
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: 0.014 min
Response: 7019460
Conc: 47.08 ug/ml



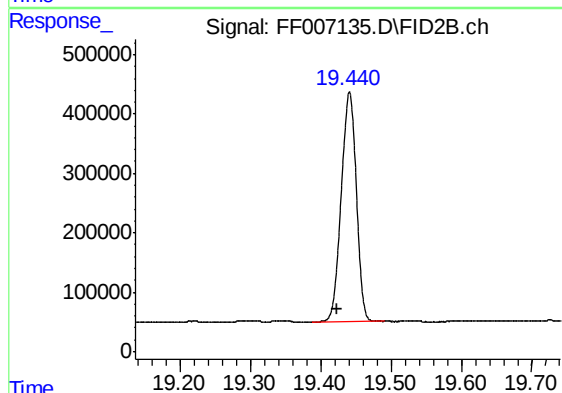
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: 0.014 min
Response: 7167680
Conc: 47.76 ug/ml



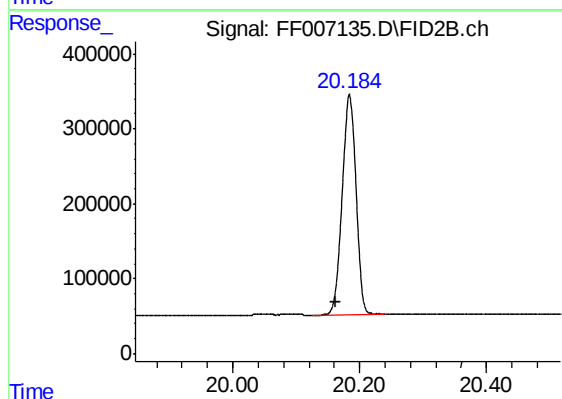
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.017 min
Response: 6859241
Conc: 49.65 ug/ml



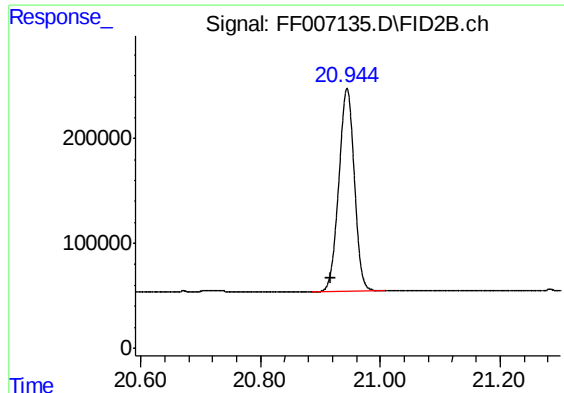
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.018 min
Response: 5766995
Conc: 51.98 ug/ml



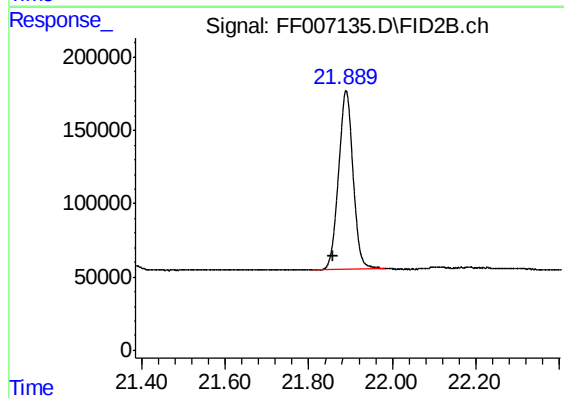
#16 N-HEXATRIACONTANE

R.T.: 20.184 min
Delta R.T.: 0.021 min
Response: 4412585
Conc: 53.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: 0.027 min
Response: 3486857
Conc: 51.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.889 min
Delta R.T.: 0.031 min
Response: 2935622
Conc: 48.42 ug/ml