

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071020\
 Data File : FF007141.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jul 2020 14:17
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 00:52:35 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	6499745	55.214 ug/ml
Target Compounds			
1) N-OCTANE	2.347	7356481	54.973 ug/ml
2) N-DECANE	4.465	7910174	57.804 ug/ml
3) N-DODECANE	6.491	7851769	57.218 ug/ml
4) N-TETRADECANE	8.287	7694402	56.288 ug/ml
5) N-HEXADECANE	9.890	7608202	55.806 ug/ml
6) N-OCTADECANE	11.335	7647642	55.544 ug/ml
7) N-EICOSANE	12.647	7541504	55.209 ug/ml
8) N-DOCOSANE	13.849	7463516	54.768 ug/ml
10) N-TETRACOSANE	14.954	7451307	45.311 ug/ml
11) N-HEXACOSANE	15.977	7322145	51.166 ug/ml
12) N-OCTACOSANE	16.931	7365097	49.402 ug/ml
13) N-TRIACONTANE	17.820	7539712	50.244 ug/ml
14) N-DOTRIACONTANE	18.655	7224479	52.290 ug/ml
15) N-TETRATRIACONTANE	19.441	6073441	54.746 ug/ml
16) N-HEXATRIACONTANE	20.182	4639786	56.181 ug/ml
17) N-OCTATRIACONTANE	20.944	3658669	53.531 ug/ml
18) N-TETRACONTANE	21.889	3157468	52.074 ug/ml

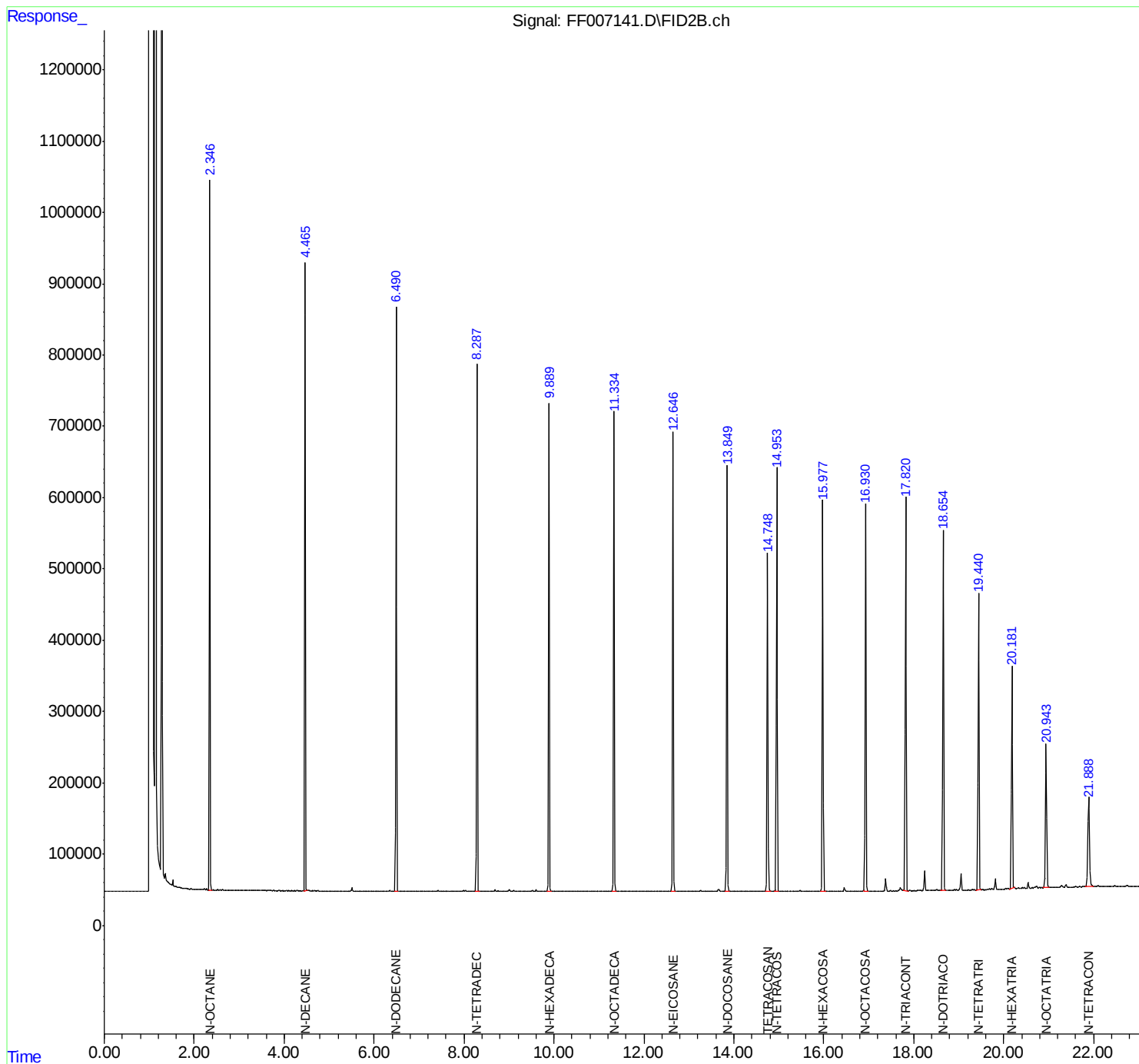
(f)=RT Delta > 1/2 Window

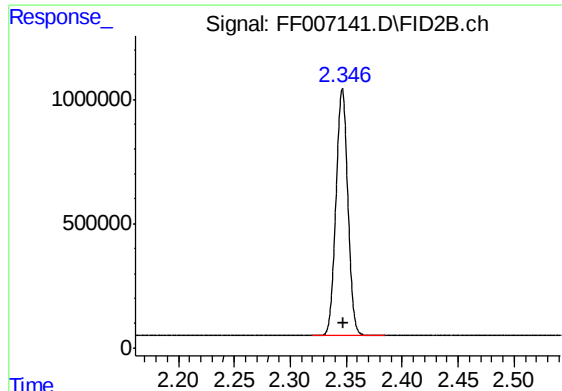
(m)=manual int.

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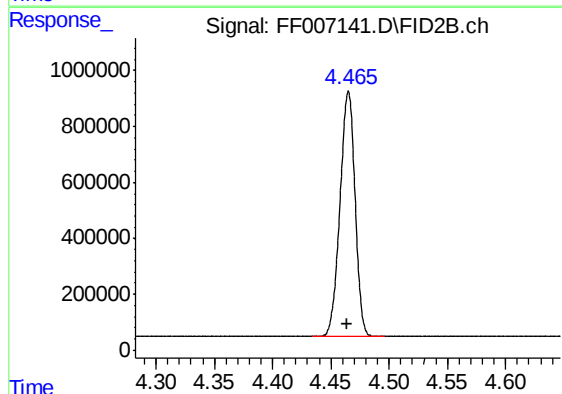
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





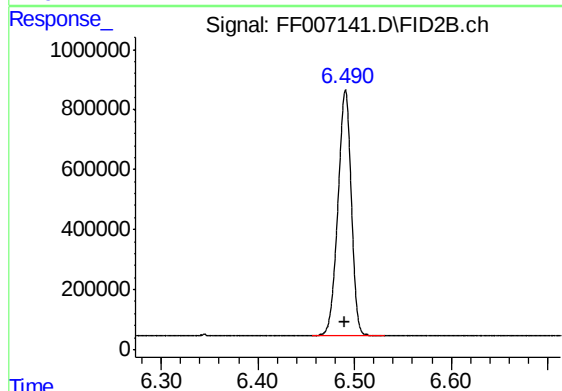
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: -0.001 min
Response: 7356481
Conc: 54.97 ug/ml



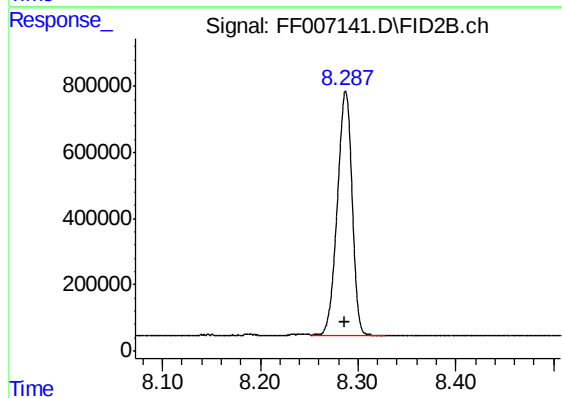
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 7910174
Conc: 57.80 ug/ml



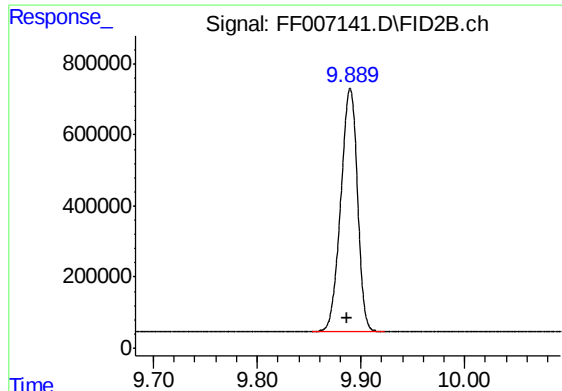
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 7851769
Conc: 57.22 ug/ml



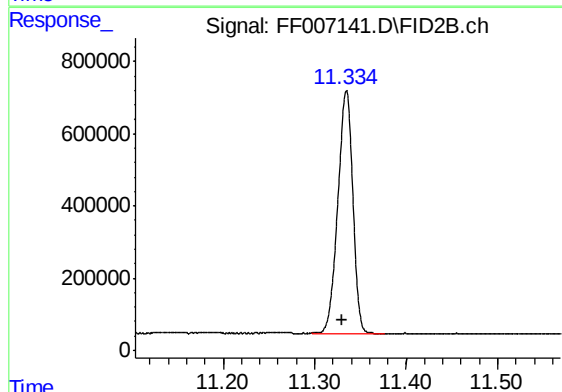
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 7694402
Conc: 56.29 ug/ml



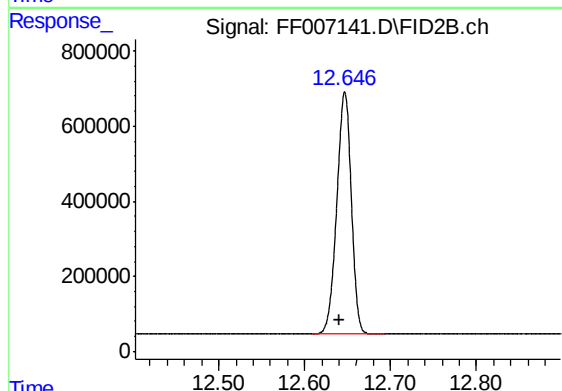
#5 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: 0.003 min
Response: 7608202
Conc: 55.81 ug/ml



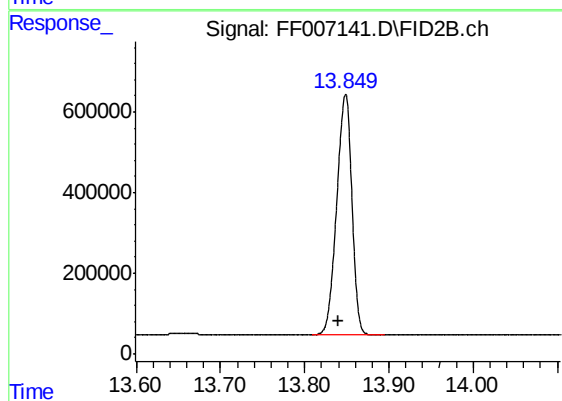
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: 0.005 min
Response: 7647642
Conc: 55.54 ug/ml



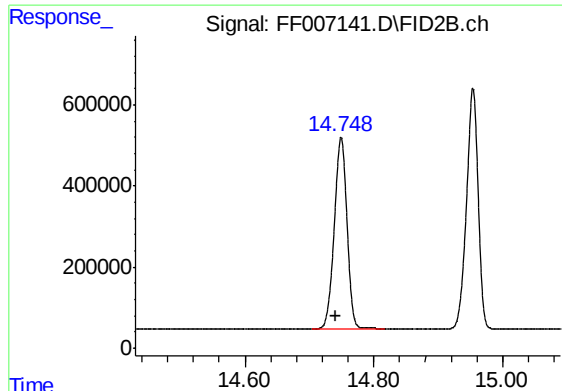
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.006 min
Response: 7541504
Conc: 55.21 ug/ml



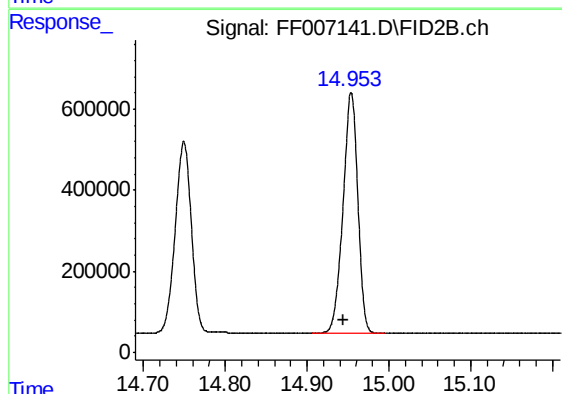
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: 0.009 min
Response: 7463516
Conc: 54.77 ug/ml



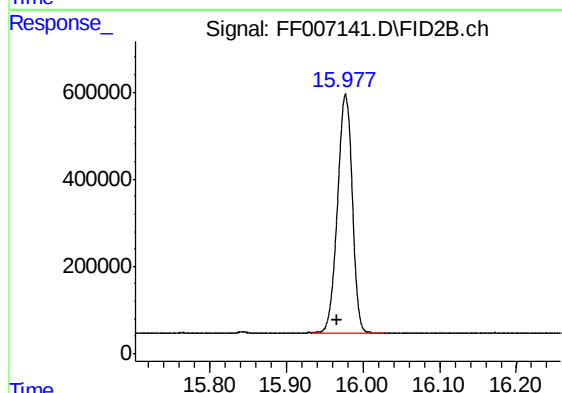
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: 0.009 min
Response: 6499745
Conc: 55.21 ug/ml



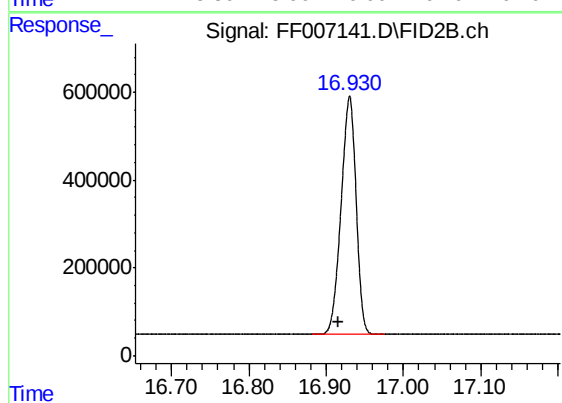
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.009 min
Response: 7451307
Conc: 45.31 ug/ml



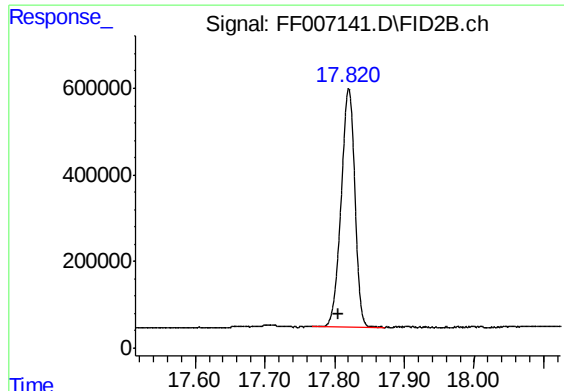
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.012 min
Response: 7322145
Conc: 51.17 ug/ml



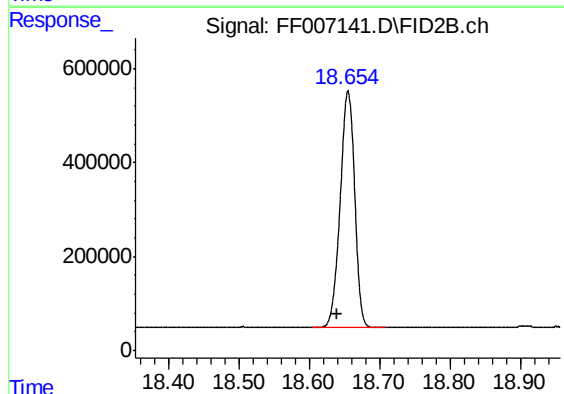
#12 N-OCTACOSANE

R.T.: 16.931 min
Delta R.T.: 0.014 min
Response: 7365097
Conc: 49.40 ug/ml



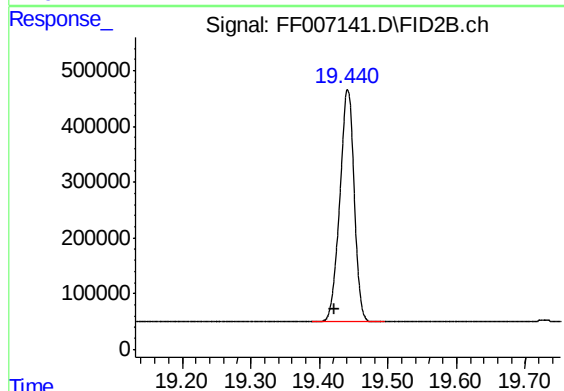
#13 N-TRIACONTANE

R.T.: 17.820 min
Delta R.T.: 0.015 min
Response: 7539712
Conc: 50.24 ug/ml



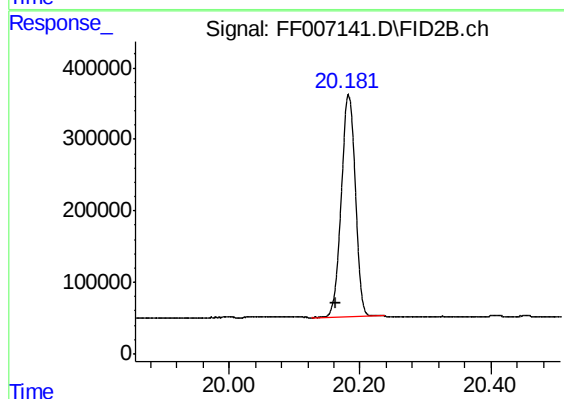
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.016 min
Response: 7224479
Conc: 52.29 ug/ml



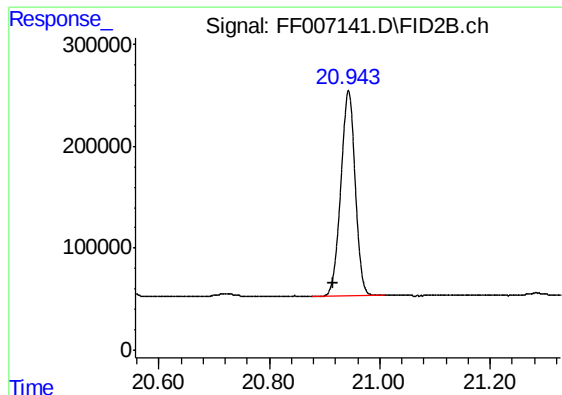
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.019 min
Response: 6073441
Conc: 54.75 ug/ml



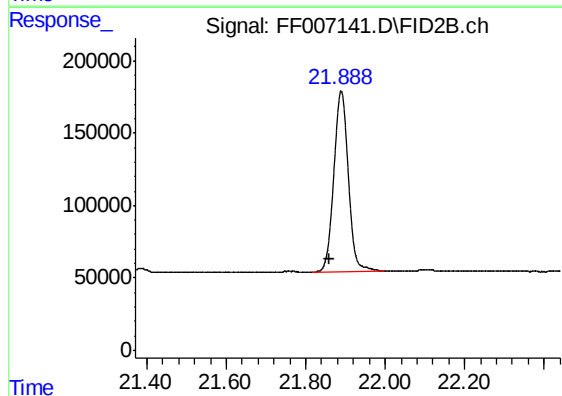
#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: 0.020 min
Response: 4639786
Conc: 56.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: 0.027 min
Response: 3658669
Conc: 53.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.889 min
Delta R.T.: 0.031 min
Response: 3157468
Conc: 52.07 ug/ml