

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072220\
 Data File : FE032448.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jul 2020 16:50
 Operator : DD\AJ
 Sample : L3189-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 00:54:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.747	4739938	15.581 ug/ml
Target Compounds			
1) N-OCTANE	2.417	3379455	10.049 ug/ml
2) N-DECANE	4.484	4844044	13.929 ug/ml
3) N-DODECANE	6.499	4993876	14.310 ug/ml
4) N-TETRADECANE	8.294	5213165	15.001 ug/ml
5) N-HEXADECANE	9.895	5000953	14.344 ug/ml
6) N-OCTADECANE	11.337	5021201	14.199 ug/ml
7) N-EICOSANE	12.649	5193658	14.767 ug/ml
8) N-DOCOSANE	13.847	5195304	14.785 ug/ml
10) N-TETRACOSANE	14.949	6210323	17.544 ug/ml
11) N-HEXACOSANE	15.973	5767959	16.437 ug/ml
12) N-OCTACOSANE	16.926	8865950	25.209 ug/ml
13) N-TRIACONTANE	17.818	9415449	26.779 ug/ml
14) N-DOTRIACONTANE	18.649	7408882	22.266 ug/ml
15) N-TETRATRIACONTANE	19.431	4040377	14.395 ug/ml
16) N-HEXATRIACONTANE	20.171	5148040	23.816 ug/ml
17) N-OCTATRIACONTANE	20.930	3628901	20.610 ug/ml
18) N-TETRACONTANE	21.883	2262001	13.752 ug/ml

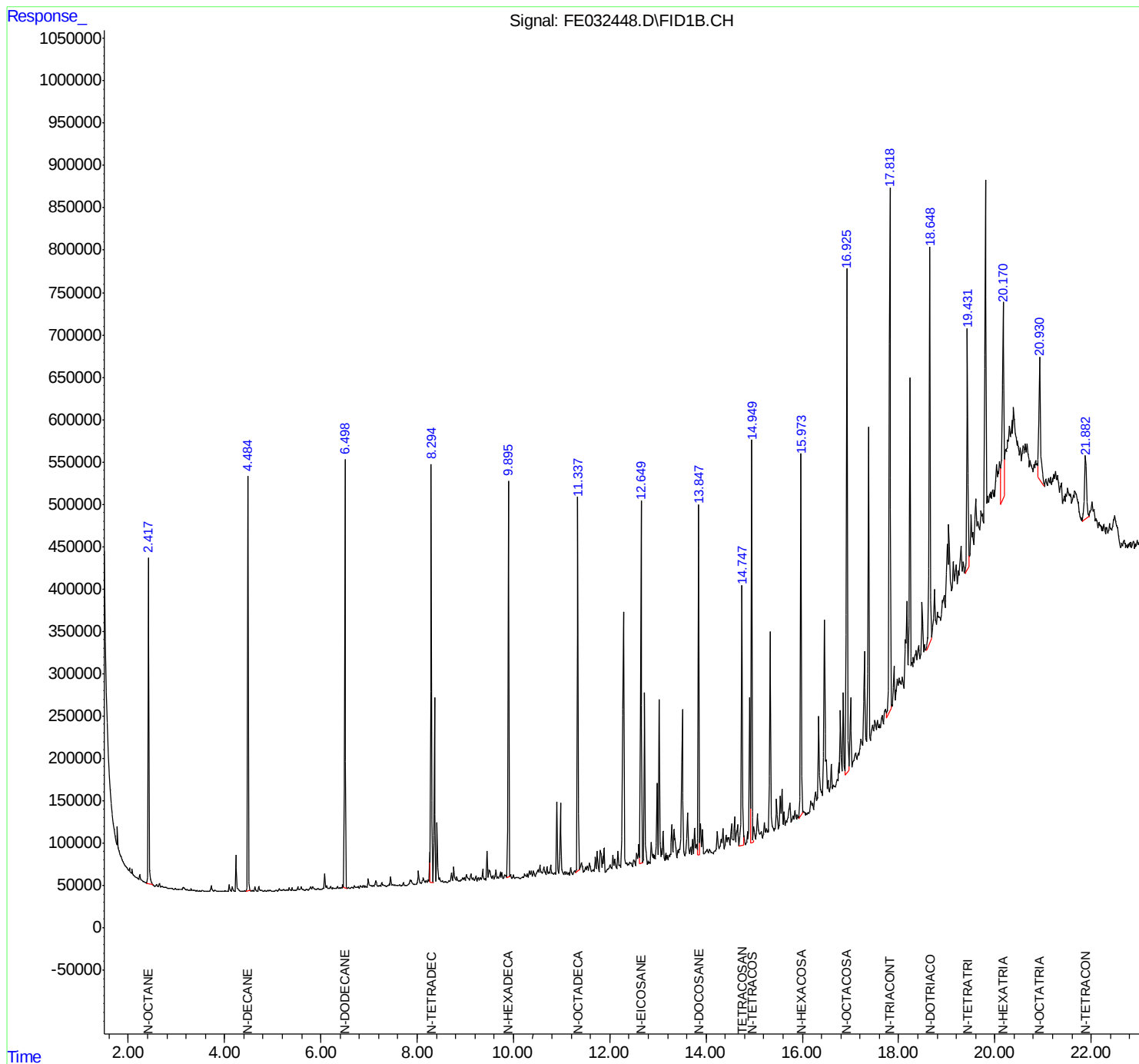
(f)=RT Delta > 1/2 Window

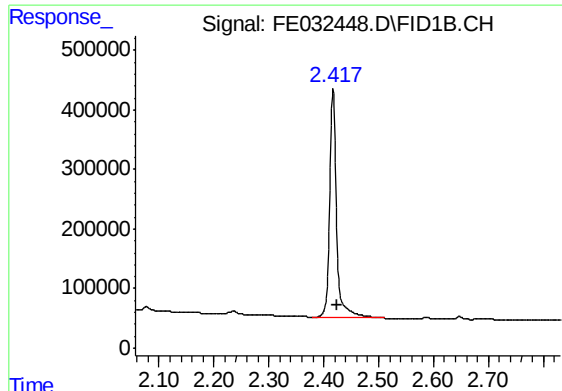
(m)=manual int.

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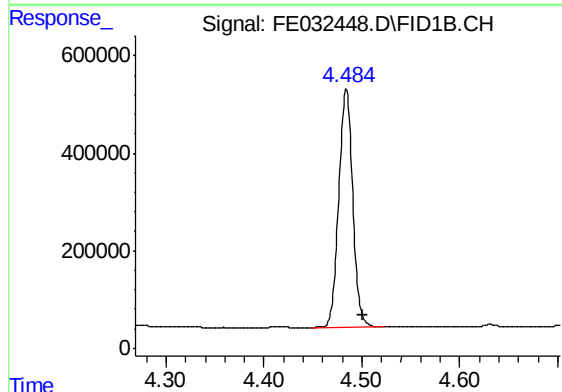
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





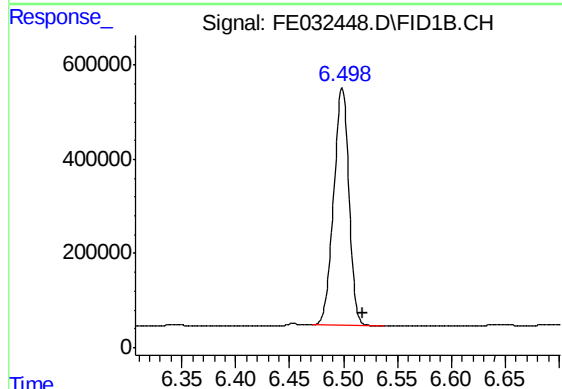
#1 N-OCTANE

R.T.: 2.417 min
Delta R.T.: -0.007 min
Response: 3379455
Conc: 10.05 ug/ml



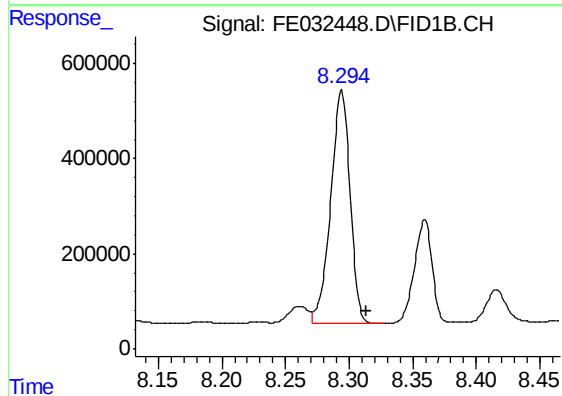
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.016 min
Response: 4844044
Conc: 13.93 ug/ml



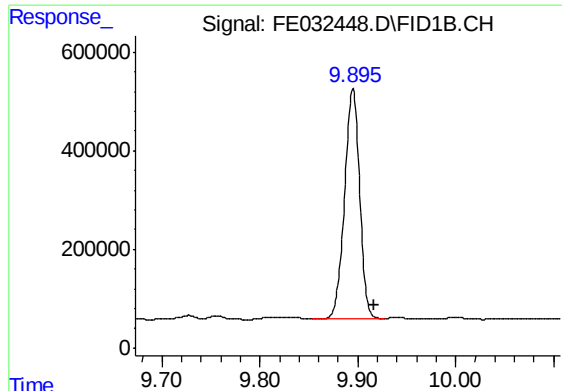
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.019 min
Response: 4993876
Conc: 14.31 ug/ml



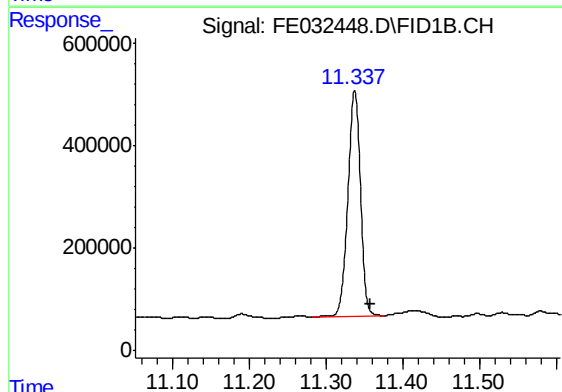
#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: -0.019 min
Response: 5213165
Conc: 15.00 ug/ml



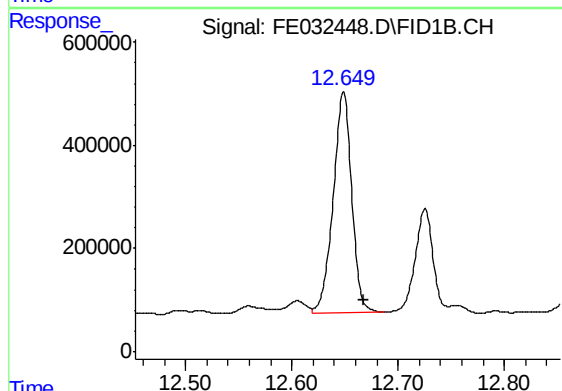
#5 N-HEXADECANE

R.T.: 9.895 min
Delta R.T.: -0.021 min
Response: 5000953
Conc: 14.34 ug/ml



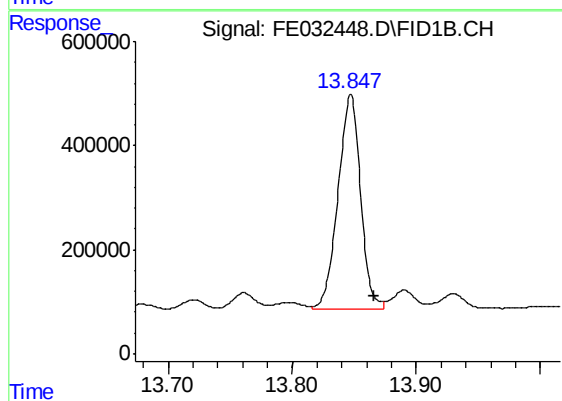
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: -0.021 min
Response: 5021201
Conc: 14.20 ug/ml



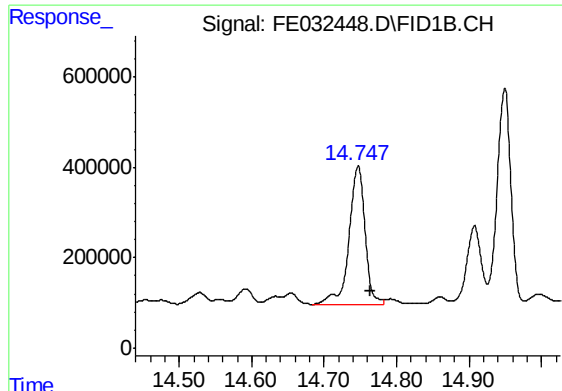
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: -0.019 min
Response: 5193658
Conc: 14.77 ug/ml



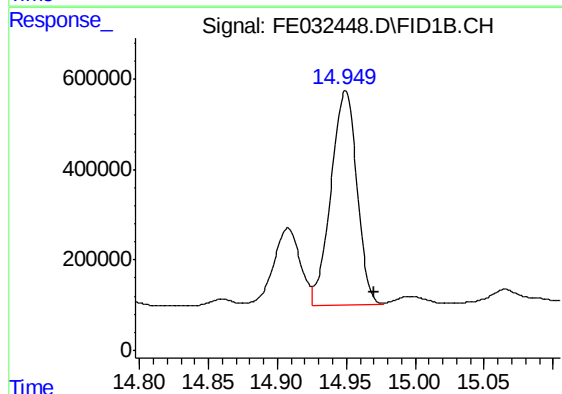
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.019 min
Response: 5195304
Conc: 14.79 ug/ml



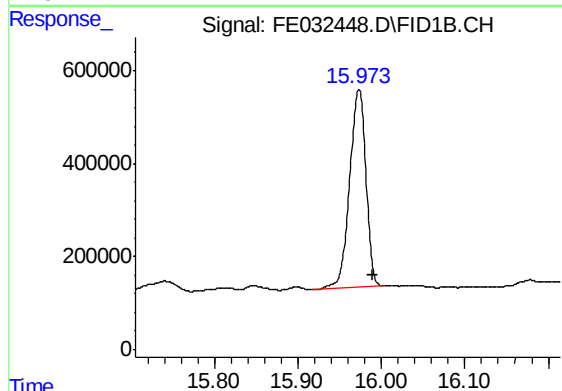
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: -0.017 min
Response: 4739938
Conc: 15.58 ug/ml



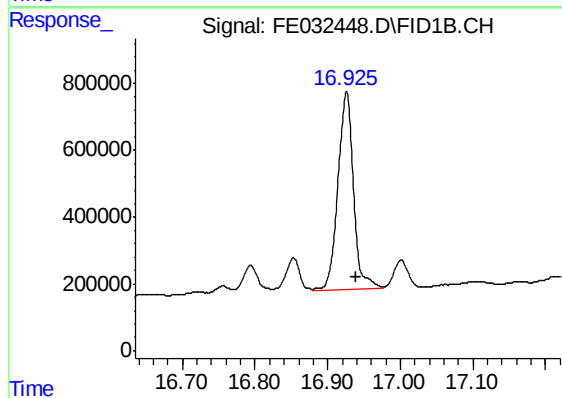
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.021 min
Response: 6210323
Conc: 17.54 ug/ml



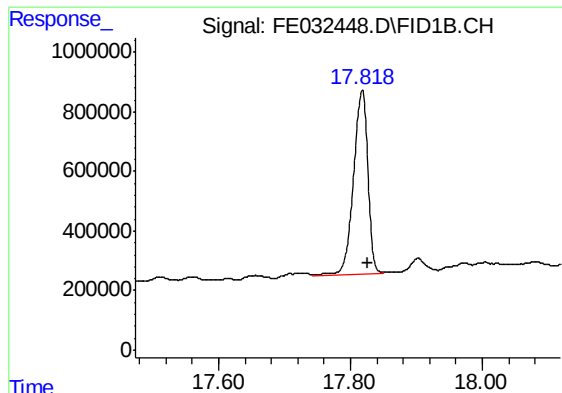
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.017 min
Response: 5767959
Conc: 16.44 ug/ml



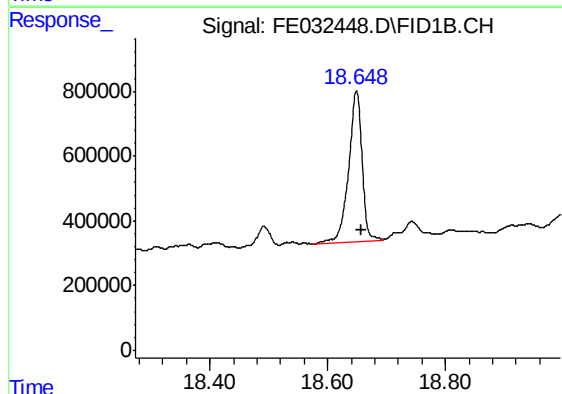
#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: -0.013 min
Response: 8865950
Conc: 25.21 ug/ml



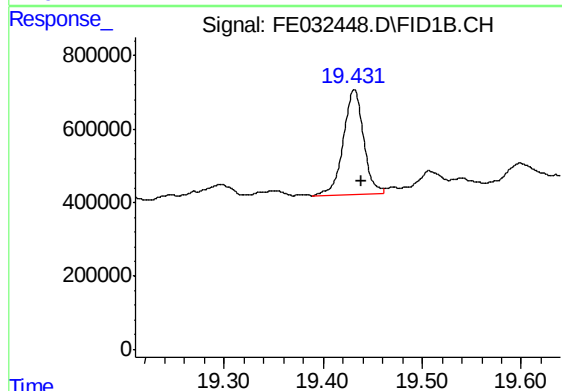
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: -0.009 min
Response: 9415449
Conc: 26.78 ug/ml



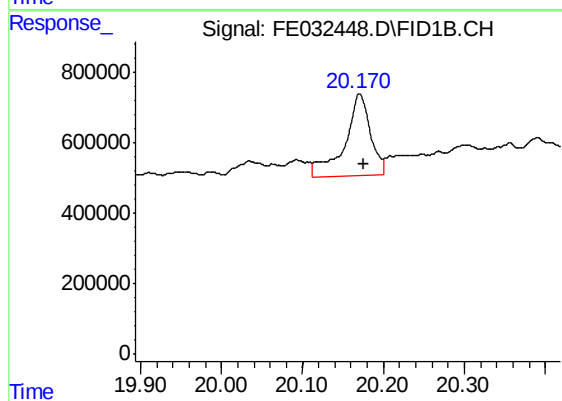
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: -0.008 min
Response: 7408882
Conc: 22.27 ug/ml



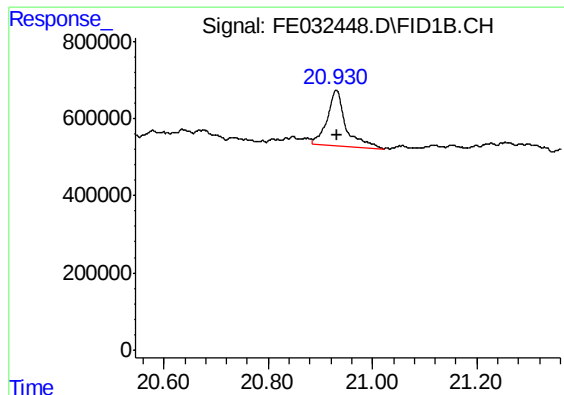
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.007 min
Response: 4040377
Conc: 14.40 ug/ml



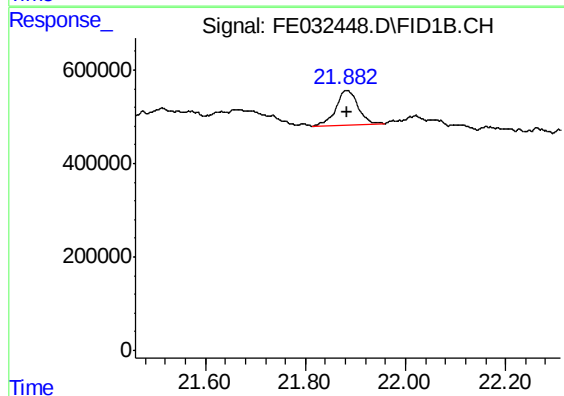
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: -0.005 min
Response: 5148040
Conc: 23.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: 0.000 min
Response: 3628901
Conc: 20.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: 0.000 min
Response: 2262001
Conc: 13.75 ug/ml