

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042120\
 Data File : FE031787.D
 Signal(s) : FID1B.CH
 Acq On : 21 Apr 2020 21:13
 Operator : DD\AJ
 Sample : L2344-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 00:32:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.379	5609755	15.403 ug/ml
Target Compounds			
1) N-OCTANE	2.150	5798377	14.803 ug/ml
2) N-DECANE	4.149	6996590	18.106 ug/ml
3) N-DODECANE	6.149	7374600	19.686 ug/ml
4) N-TETRADECANE	7.939	7803193	19.687 ug/ml
5) N-HEXADECANE	9.535	7658564	18.780 ug/ml
6) N-OCTADECANE	10.975	7819600	18.416 ug/ml
7) N-EICOSANE	12.283	7655350	18.189 ug/ml
8) N-DOCOSANE	13.481	7780052	18.349 ug/ml
10) N-TETRACOSANE	14.584	7369210	17.605 ug/ml
11) N-HEXACOSANE	15.605	7593813	18.324 ug/ml
12) N-OCTACOSANE	16.554	8038196	19.538 ug/ml
13) N-TRIACONTANE	17.443	8236975	20.028 ug/ml
14) N-DOTRIACONTANE	18.276	7316504	18.606 ug/ml
15) N-TETRATRIACONTANE	19.058	6142270	16.589 ug/ml
16) N-HEXATRIACONTANE	19.797	5705247	16.546 ug/ml
17) N-OCTATRIACONTANE	20.499	6180512	19.985 ug/ml
18) N-TETRACONTANE	21.307	5294400	16.751 ug/ml

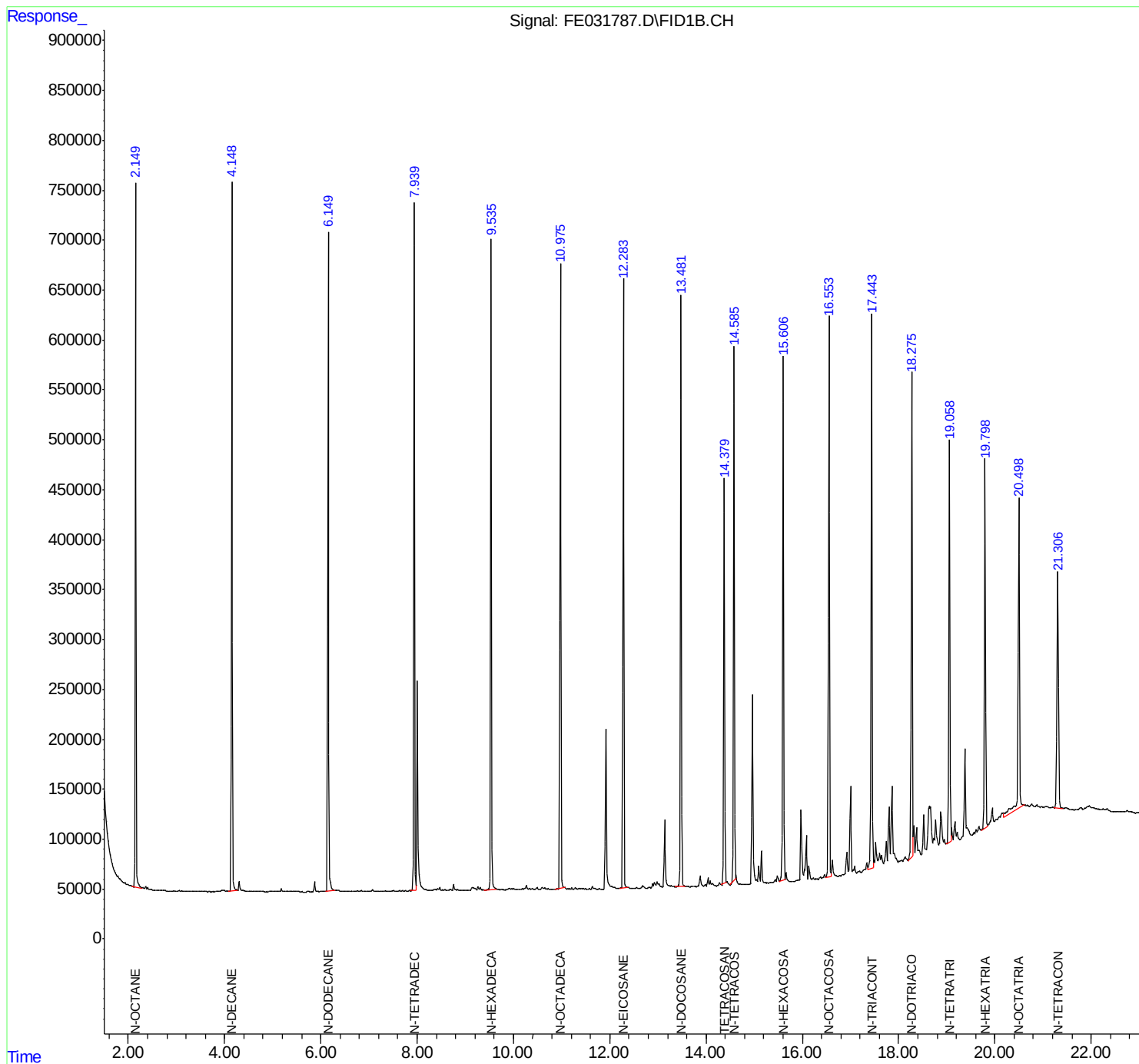
(f)=RT Delta > 1/2 Window

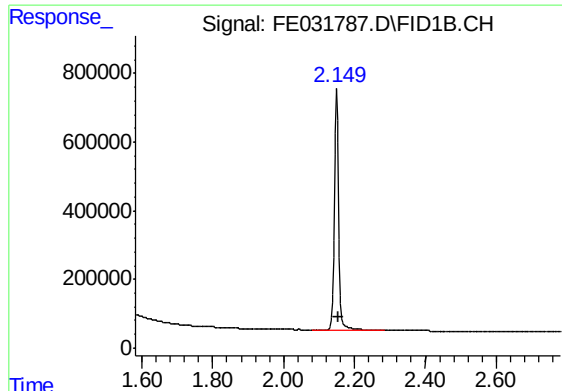
(m)=manual int.

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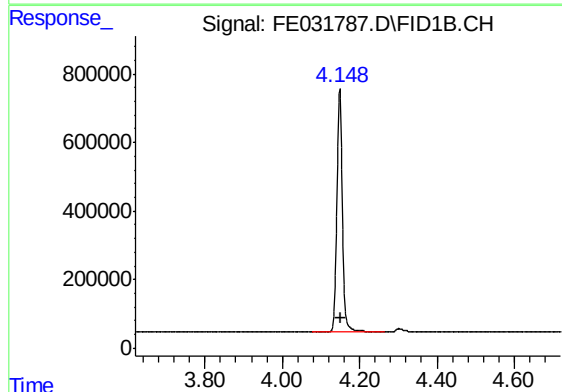
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





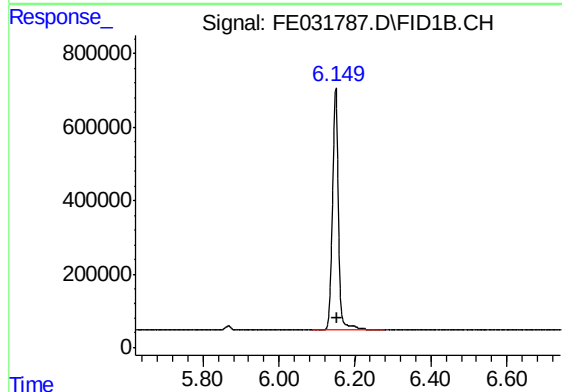
#1 N-OCTANE

R.T.: 2.150 min
Delta R.T.: -0.004 min
Response: 5798377
Conc: 14.80 ug/ml



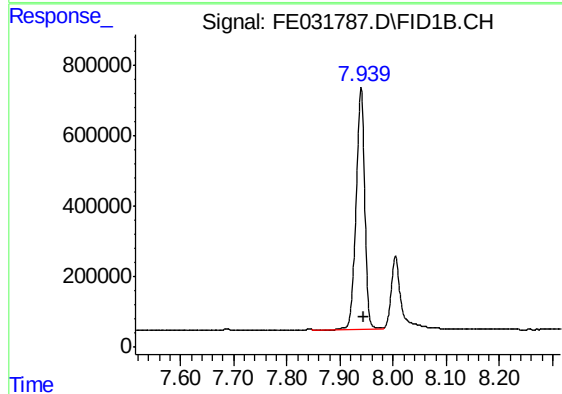
#2 N-DECANE

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 6996590
Conc: 18.11 ug/ml



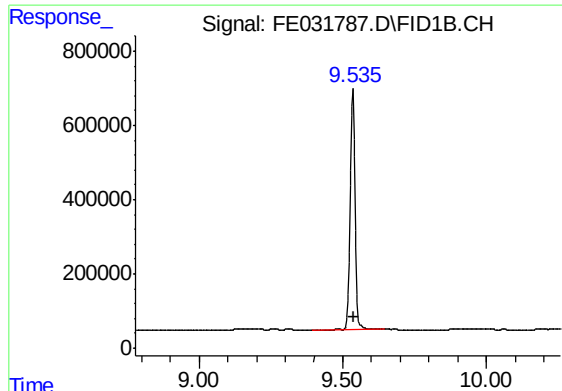
#3 N-DODECANE

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 7374600
Conc: 19.69 ug/ml



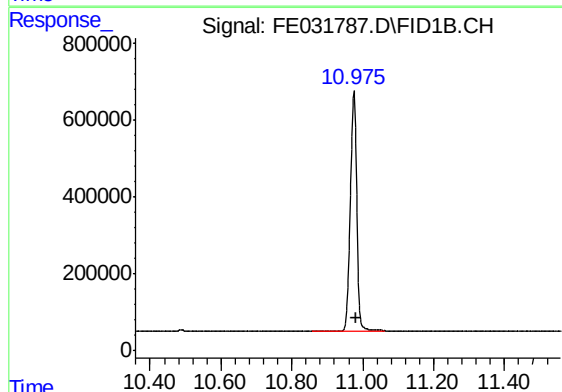
#4 N-TETRADECANE

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 7803193
Conc: 19.69 ug/ml



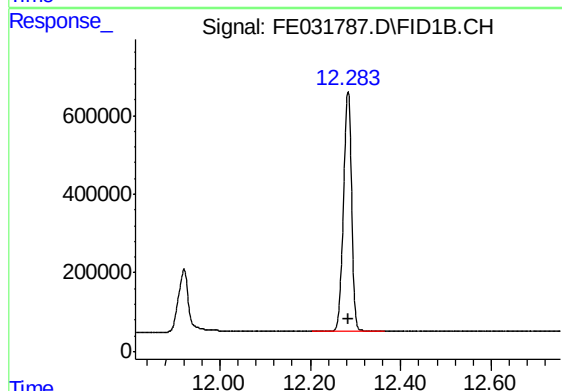
#5 N-HEXADECANE

R.T.: 9.535 min
Delta R.T.: -0.005 min
Response: 7658564
Conc: 18.78 ug/ml



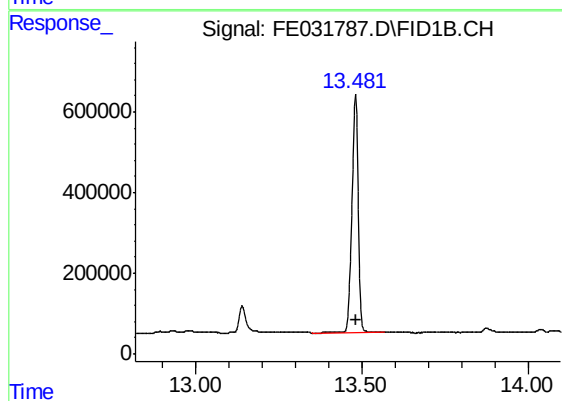
#6 N-OCTADECANE

R.T.: 10.975 min
Delta R.T.: -0.005 min
Response: 7819600
Conc: 18.42 ug/ml



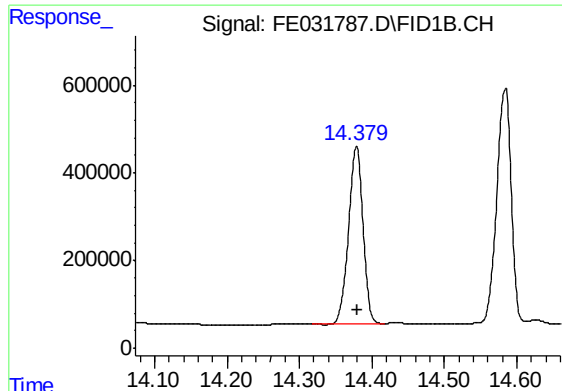
#7 N-EICOSANE

R.T.: 12.283 min
Delta R.T.: -0.002 min
Response: 7655350
Conc: 18.19 ug/ml



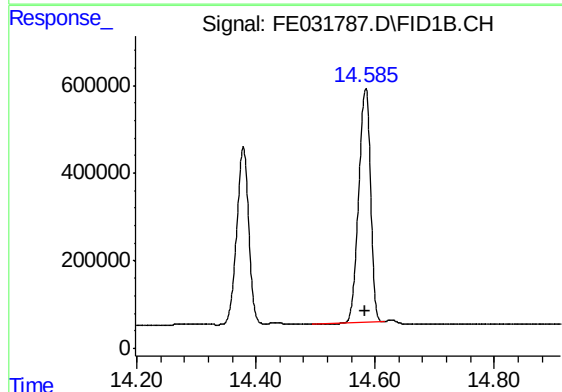
#8 N-DOCOSANE

R.T.: 13.481 min
Delta R.T.: -0.001 min
Response: 7780052
Conc: 18.35 ug/ml



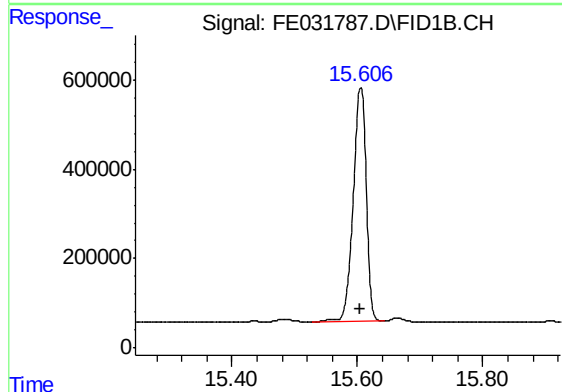
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.379 min
Delta R.T.: 0.000 min
Response: 5609755
Conc: 15.40 ug/ml



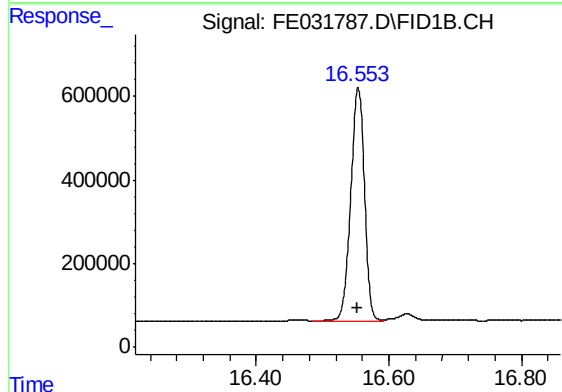
#10 N-TETRACOSANE

R.T.: 14.584 min
Delta R.T.: 0.000 min
Response: 7369210
Conc: 17.60 ug/ml



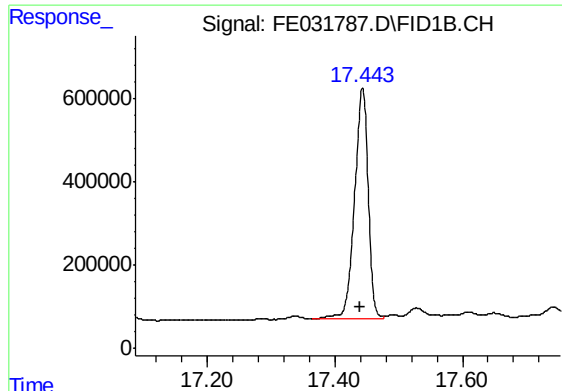
#11 N-HEXACOSANE

R.T.: 15.605 min
Delta R.T.: 0.002 min
Response: 7593813
Conc: 18.32 ug/ml



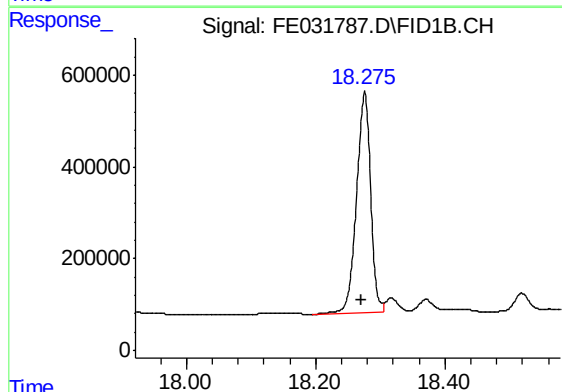
#12 N-OCTACOSANE

R.T.: 16.554 min
Delta R.T.: 0.002 min
Response: 8038196
Conc: 19.54 ug/ml



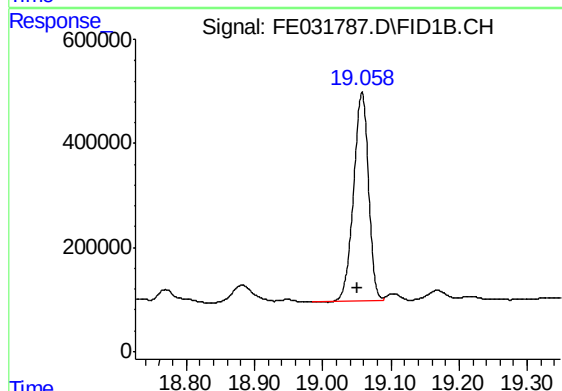
#13 N-TRIACONTANE

R.T.: 17.443 min
Delta R.T.: 0.005 min
Response: 8236975
Conc: 20.03 ug/ml



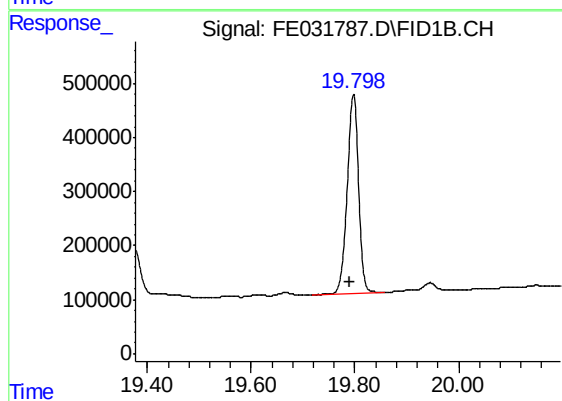
#14 N-DOTRIACONTANE

R.T.: 18.276 min
Delta R.T.: 0.006 min
Response: 7316504
Conc: 18.61 ug/ml



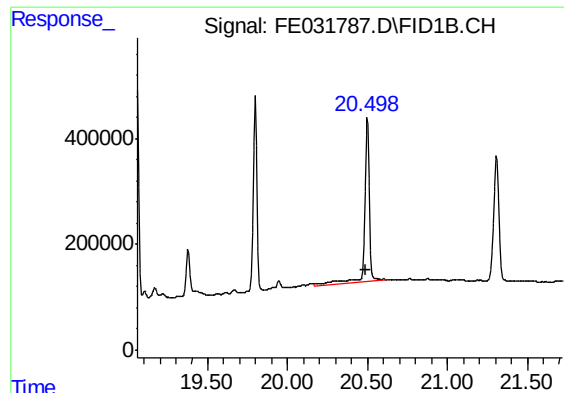
#15 N-TETRATRIACONTANE

R.T.: 19.058 min
Delta R.T.: 0.006 min
Response: 6142270
Conc: 16.59 ug/ml



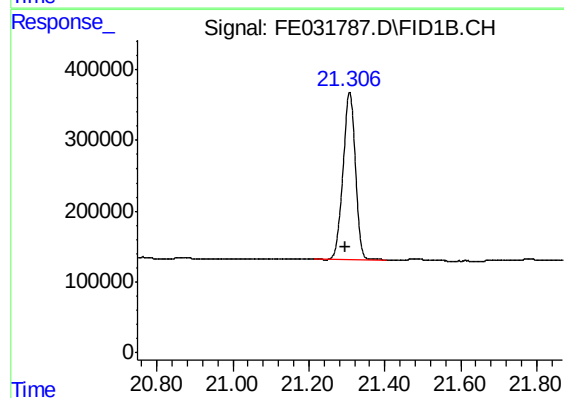
#16 N-HEXATRIACONTANE

R.T.: 19.797 min
Delta R.T.: 0.008 min
Response: 5705247
Conc: 16.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.499 min
Delta R.T.: 0.008 min
Response: 6180512
Conc: 19.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.307 min
Delta R.T.: 0.012 min
Response: 5294400
Conc: 16.75 ug/ml