

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042420\
 Data File : FE031818.D
 Signal(s) : FID1B.CH
 Acq On : 24 Apr 2020 14:21
 Operator : DD\AJ
 Sample : PB128458BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 02:31:44 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	6734393	18.491 ug/ml
Target Compounds			
1) N-OCTANE	2.143	6607649	16.869 ug/ml
2) N-DECANE	4.148	7164022	18.539 ug/ml
3) N-DODECANE	6.149	7030265	18.767 ug/ml
4) N-TETRADECANE	7.938	7923831	19.991 ug/ml
5) N-HEXADECANE	9.535	7883148	19.331 ug/ml
6) N-OCTADECANE	10.975	8267335	19.470 ug/ml
7) N-EICOSANE	12.282	8116266	19.284 ug/ml
8) N-DOCOSANE	13.480	8162538	19.252 ug/ml
10) N-TETRACOSANE	14.582	8024802	19.171 ug/ml
11) N-HEXACOSANE	15.604	7883004	19.022 ug/ml
12) N-OCTACOSANE	16.553	7774093	18.896 ug/ml
13) N-TRIACONTANE	17.441	7618557	18.524 ug/ml
14) N-DOTRIACONTANE	18.273	6959611	17.699 ug/ml
15) N-TETRATRIACONTANE	19.057	6357083	17.170 ug/ml
16) N-HEXATRIACONTANE	19.795	6021033	17.462 ug/ml
17) N-OCTATRIACONTANE	20.498	5924870	19.159 ug/ml
18) N-TETRACONTANE	21.305	5150240	16.295 ug/ml

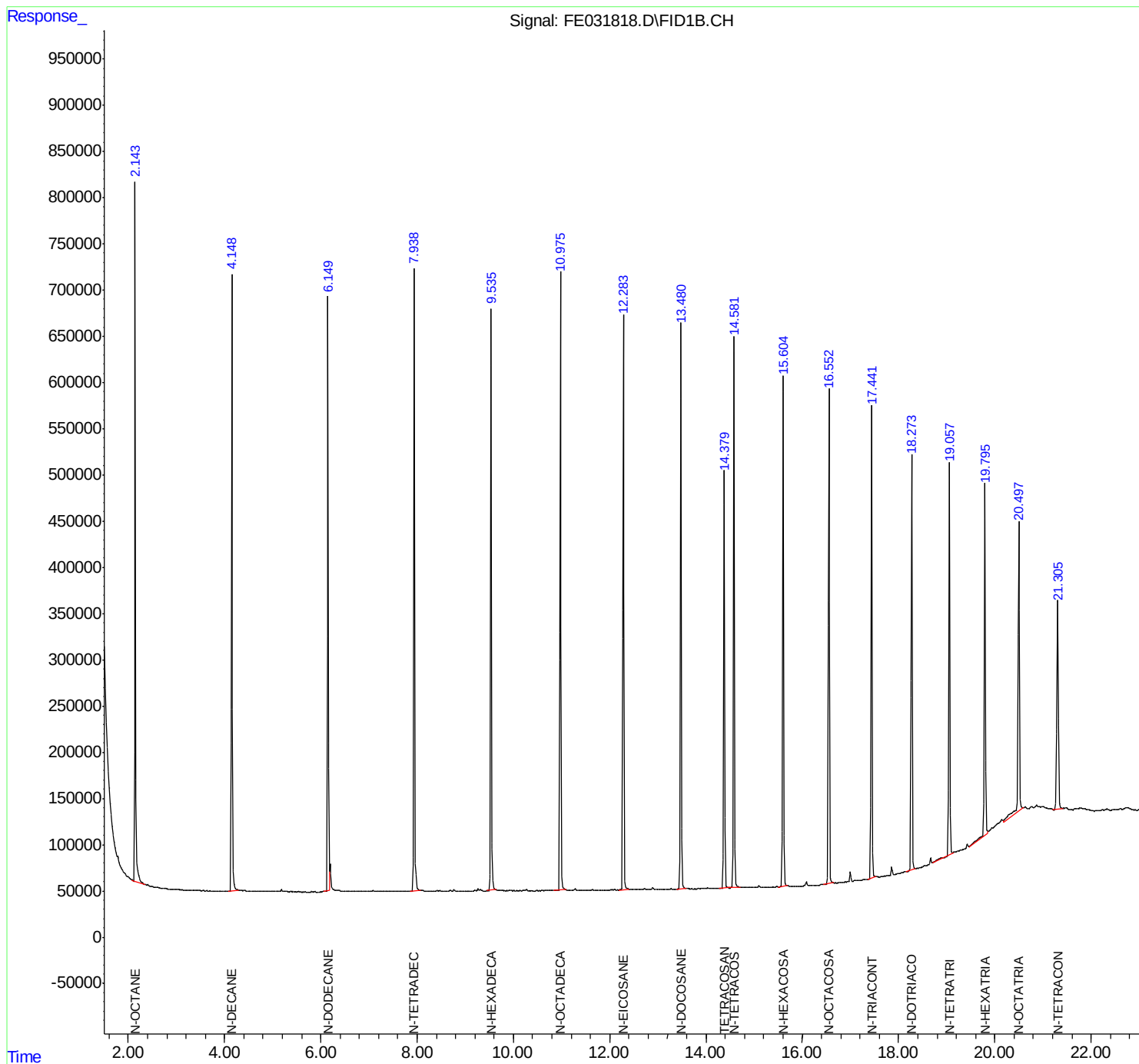
(f)=RT Delta > 1/2 Window

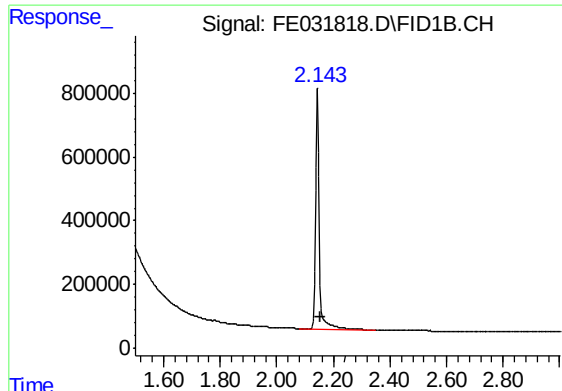
(m)=manual int.

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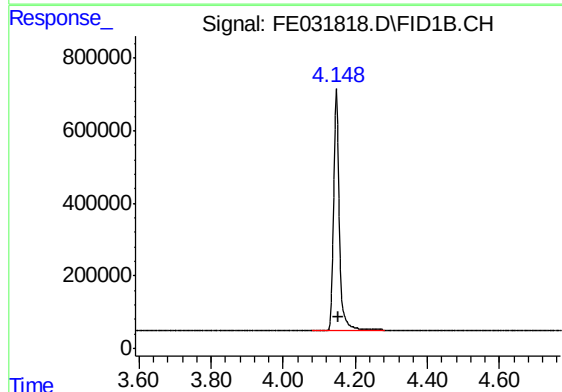
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





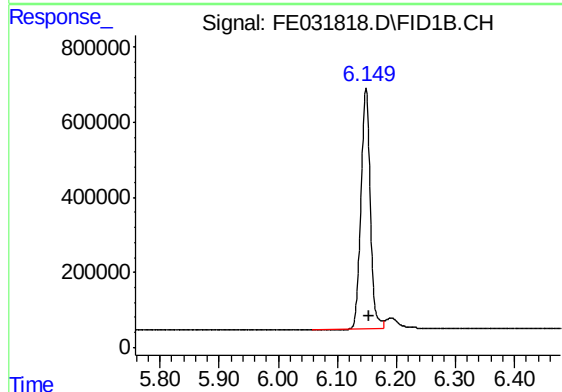
#1 N-OCTANE

R.T.: 2.143 min
Delta R.T.: -0.011 min
Response: 6607649
Conc: 16.87 ug/ml



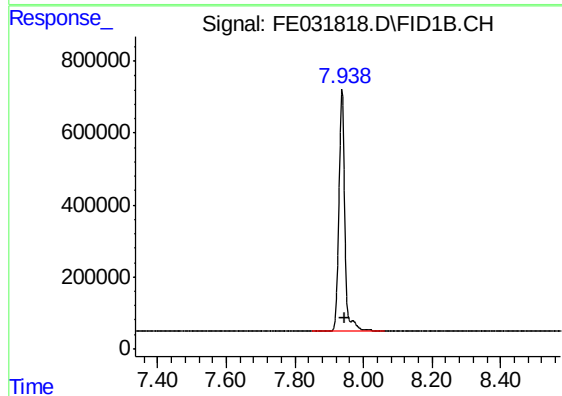
#2 N-DECANE

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 7164022
Conc: 18.54 ug/ml



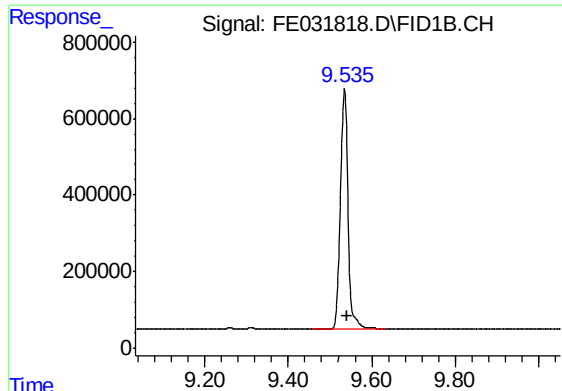
#3 N-DODECANE

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 7030265
Conc: 18.77 ug/ml



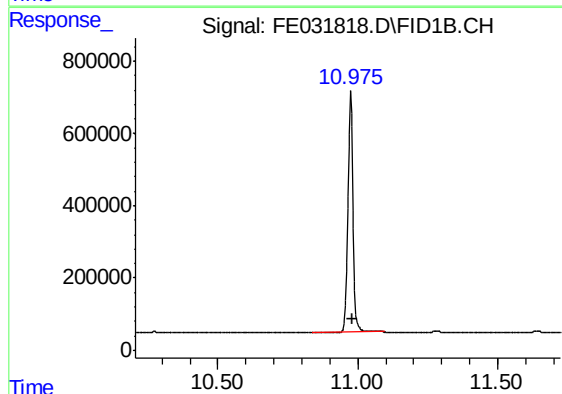
#4 N-TETRADECANE

R.T.: 7.938 min
Delta R.T.: -0.007 min
Response: 7923831
Conc: 19.99 ug/ml



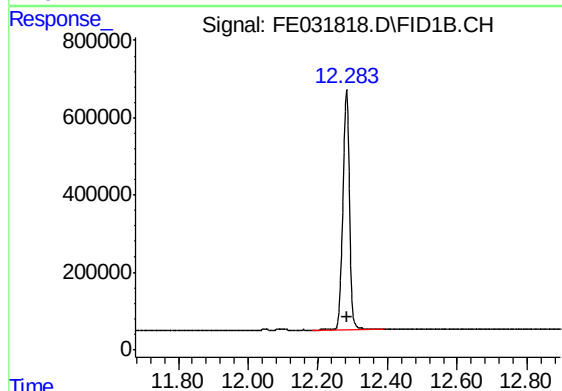
#5 N-HEXADECANE

R.T.: 9.535 min
Delta R.T.: -0.005 min
Response: 7883148
Conc: 19.33 ug/ml



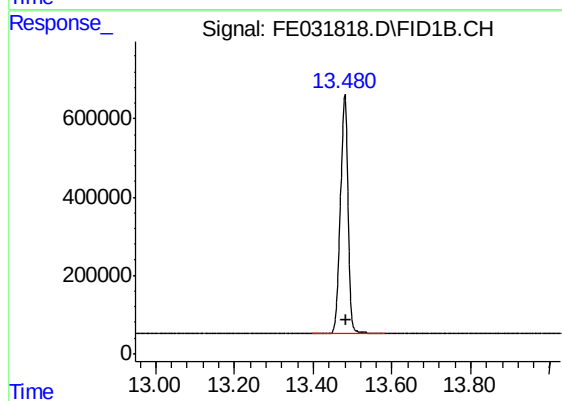
#6 N-OCTADECANE

R.T.: 10.975 min
Delta R.T.: -0.006 min
Response: 8267335
Conc: 19.47 ug/ml



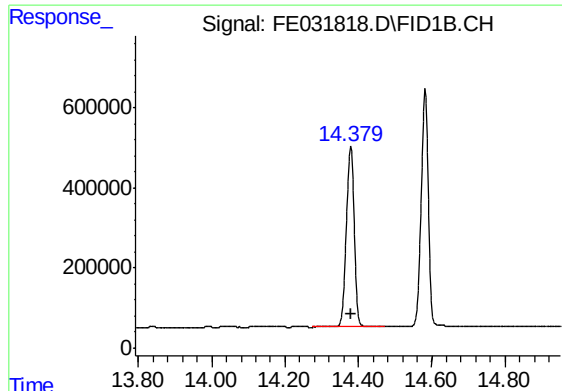
#7 N-EICOSANE

R.T.: 12.282 min
Delta R.T.: -0.003 min
Response: 8116266
Conc: 19.28 ug/ml



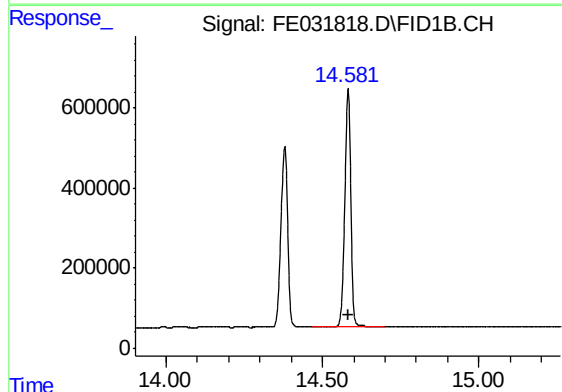
#8 N-DOCOSANE

R.T.: 13.480 min
Delta R.T.: -0.002 min
Response: 8162538
Conc: 19.25 ug/ml



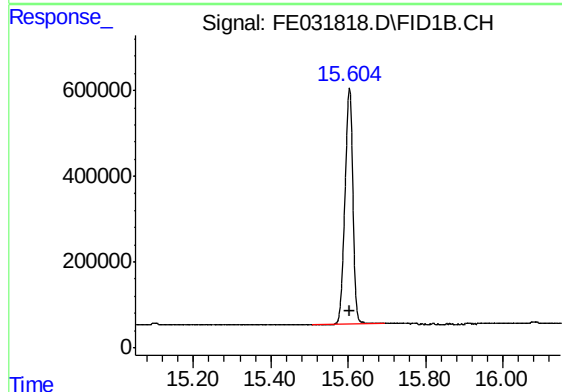
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.379 min
Delta R.T.: 0.000 min
Response: 6734393
Conc: 18.49 ug/ml



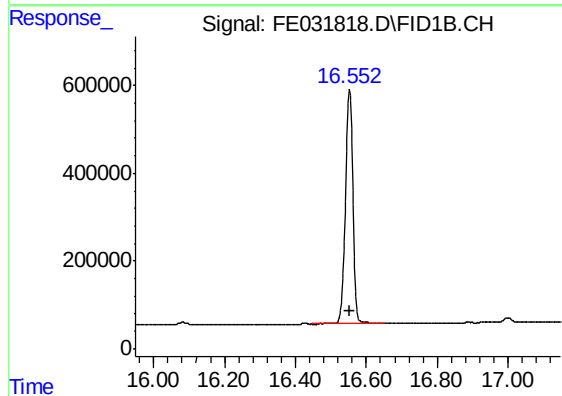
#10 N-TETRACOSANE

R.T.: 14.582 min
Delta R.T.: -0.002 min
Response: 8024802
Conc: 19.17 ug/ml



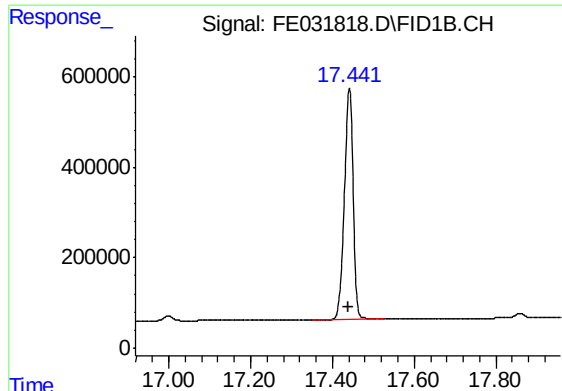
#11 N-HEXACOSANE

R.T.: 15.604 min
Delta R.T.: 0.000 min
Response: 7883004
Conc: 19.02 ug/ml



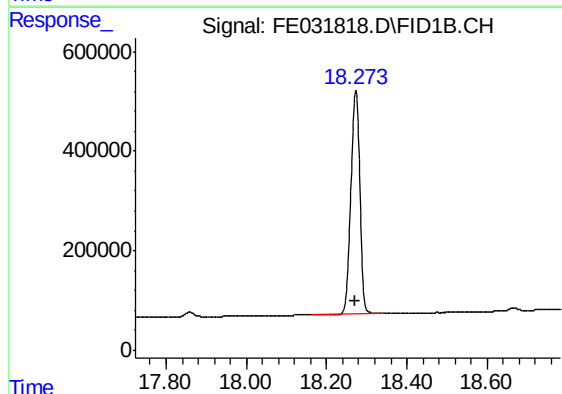
#12 N-OCTACOSANE

R.T.: 16.553 min
Delta R.T.: 0.000 min
Response: 7774093
Conc: 18.90 ug/ml



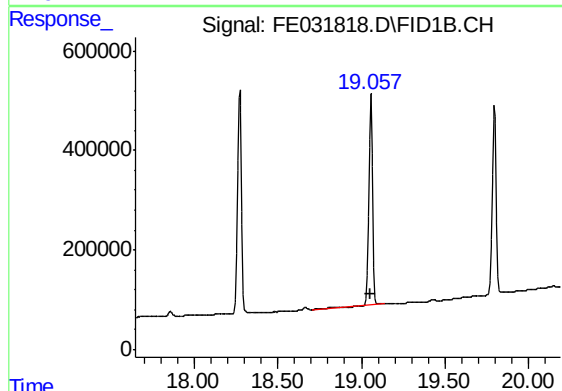
#13 N-TRIACONTANE

R.T.: 17.441 min
Delta R.T.: 0.003 min
Response: 7618557
Conc: 18.52 ug/ml



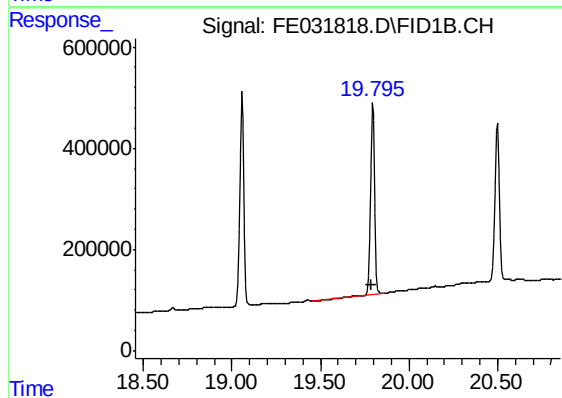
#14 N-DOTRIACONTANE

R.T.: 18.273 min
Delta R.T.: 0.003 min
Response: 6959611
Conc: 17.70 ug/ml



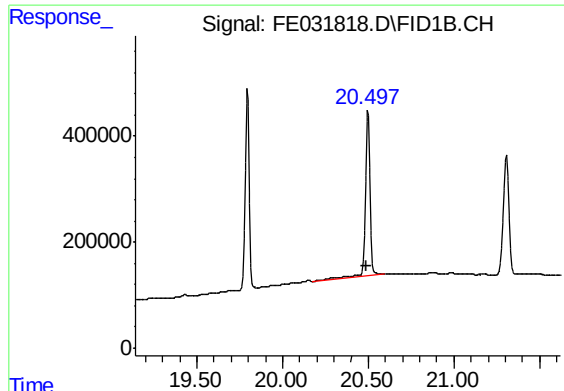
#15 N-TETRATRIACONTANE

R.T.: 19.057 min
Delta R.T.: 0.006 min
Response: 6357083
Conc: 17.17 ug/ml



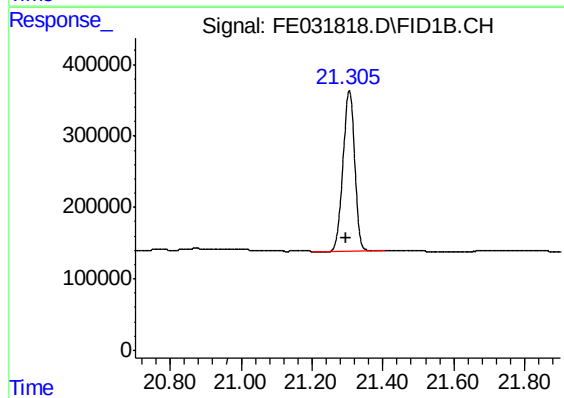
#16 N-HEXATRIACONTANE

R.T.: 19.795 min
Delta R.T.: 0.005 min
Response: 6021033
Conc: 17.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.498 min
Delta R.T.: 0.007 min
Response: 5924870
Conc: 19.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.305 min
Delta R.T.: 0.010 min
Response: 5150240
Conc: 16.29 ug/ml