

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071819\
 Data File : FE030181.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jul 2019 6:29
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 08:53:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE071819.M
 Quant Title :
 QLast Update : Thu Jul 18 08:52:06 2019
 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...	14.597	19027273	99.156 ug/ml
Target Compounds			
1) N-OCTANE	2.326	20847980	99.395 ug/ml
2) N-DECANE	4.347	21036600	100.796 ug/ml
3) N-DODECANE	6.354	21644849	100.473 ug/ml
4) N-TETRADECANE	8.148	21739164	99.568 ug/ml
5) N-HEXADECANE	9.747	22049885	99.333 ug/ml
6) N-OCTADECANE	11.189	21897228	99.129 ug/ml
7) N-EICOSANE	12.499	22096007	99.060 ug/ml
8) N-DOCOSANE	13.699	21971826	98.986 ug/ml
10) N-TETRACOSANE	14.804	21895342	99.575 ug/ml
11) N-HEXACOSANE	15.824	21759500	99.902 ug/ml
12) N-OCTACOSANE	16.775	21585952	99.927 ug/ml
13) N-TRIACONTANE	17.664	21295425	100.049 ug/ml
14) N-DOTRIACONTANE	18.496	20395985	99.513 ug/ml
15) N-TETRATRIACONTANE	19.280	19588467	97.996 ug/ml
16) N-HEXATRIACONTANE	20.018	18500033	98.515 ug/ml
17) N-OCTATRIACONTANE	20.740	16193383	95.720 ug/ml
18) N-TETRACONTANE	21.609	16094102	96.216 ug/ml

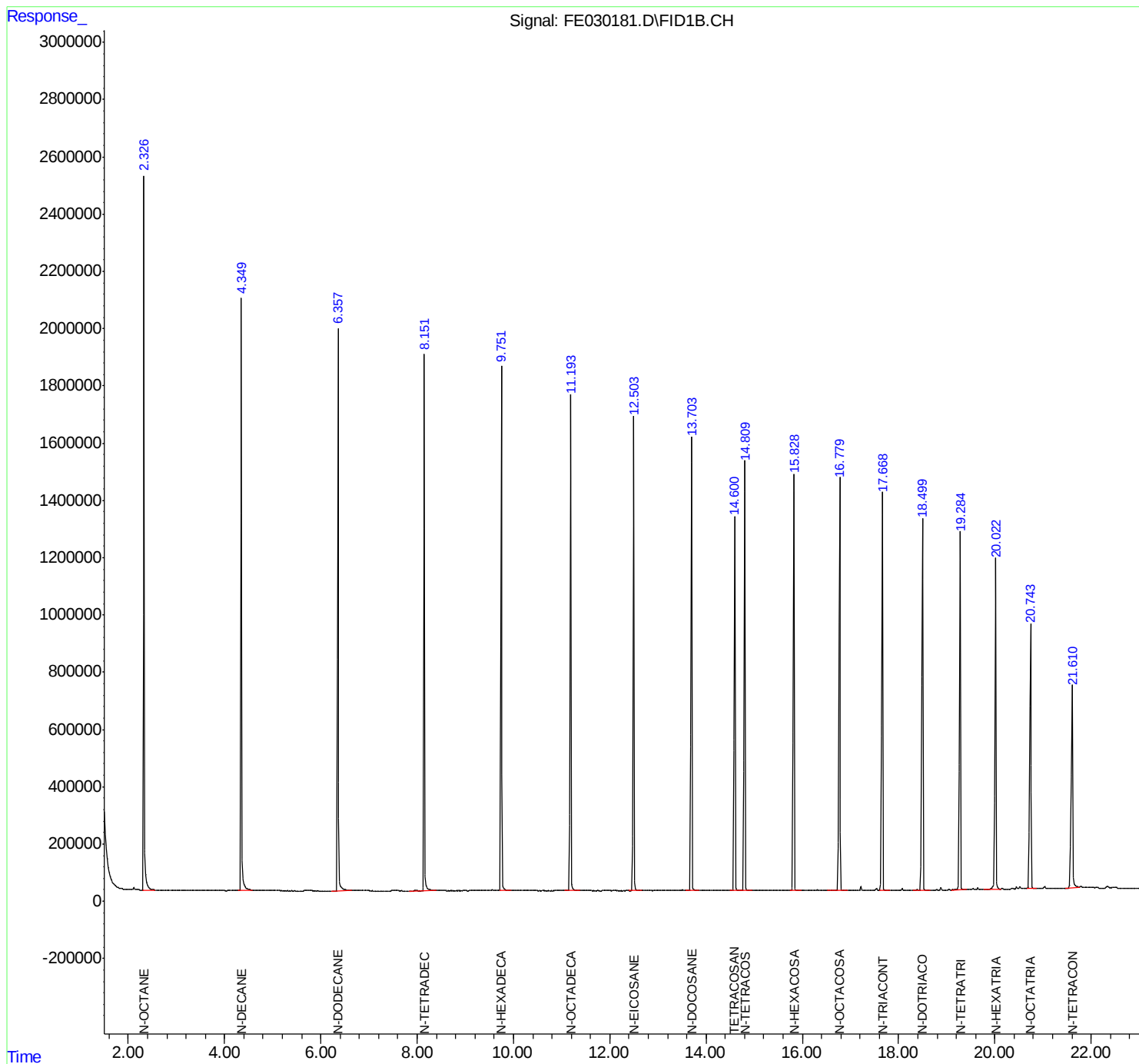
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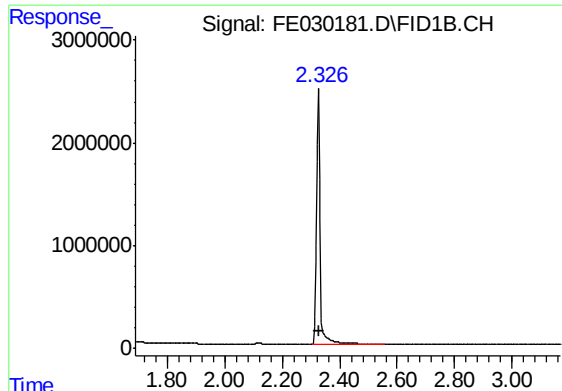
(m)=manual int.

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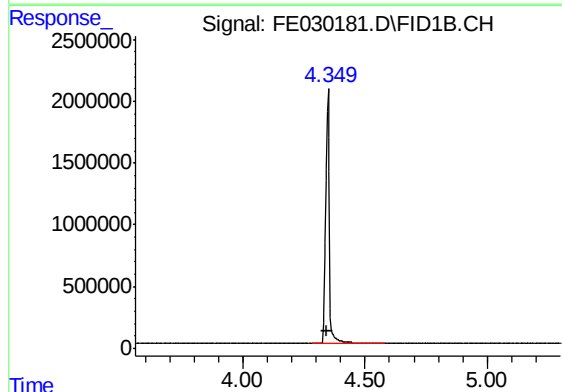
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





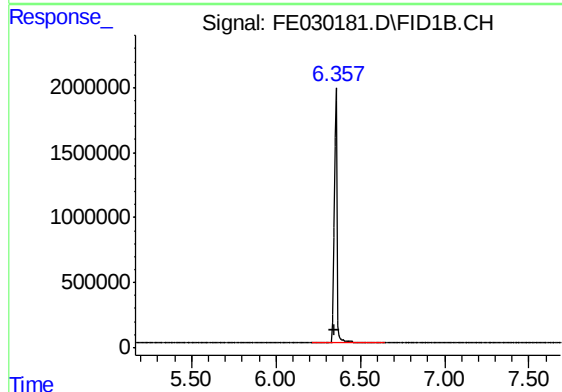
#1 N-OCTANE

R.T.: 2.326 min
Delta R.T.: -0.004 min
Response: 20847980
Conc: 99.40 ug/ml



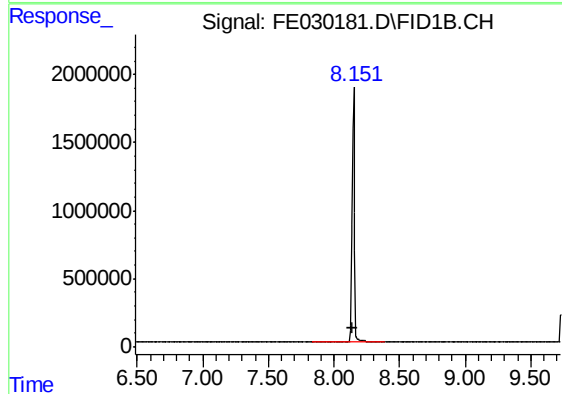
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: 0.004 min
Response: 21036600
Conc: 100.80 ug/ml



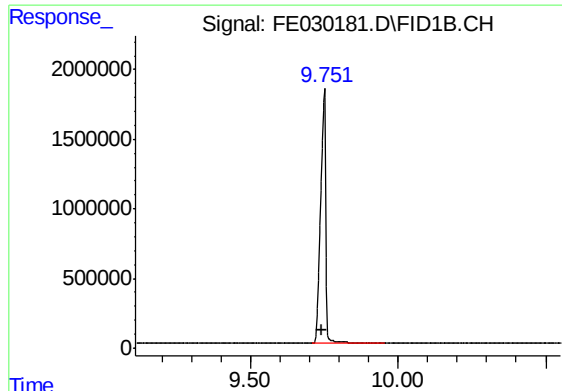
#3 N-DODECANE

R.T.: 6.354 min
Delta R.T.: 0.006 min
Response: 21644849
Conc: 100.47 ug/ml



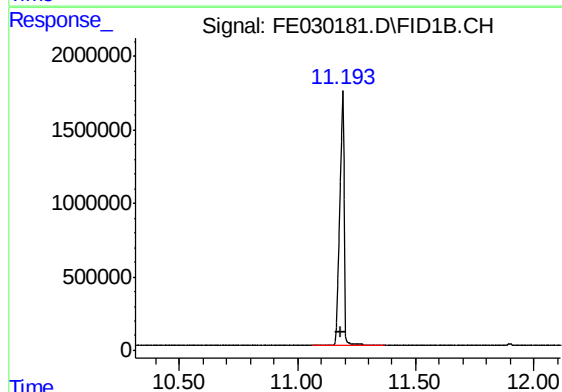
#4 N-TETRADECANE

R.T.: 8.148 min
Delta R.T.: 0.007 min
Response: 21739164
Conc: 99.57 ug/ml



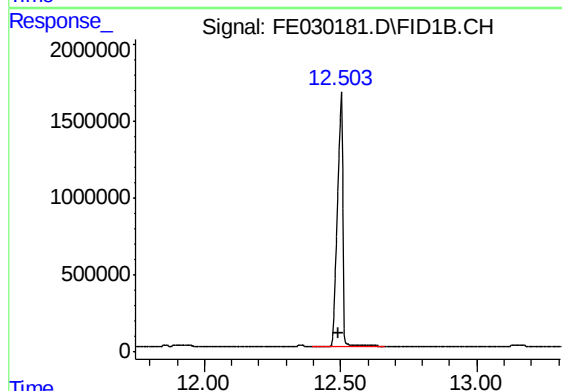
#5 N-HEXADECANE

R.T.: 9.747 min
Delta R.T.: 0.007 min
Response: 22049885
Conc: 99.33 ug/ml



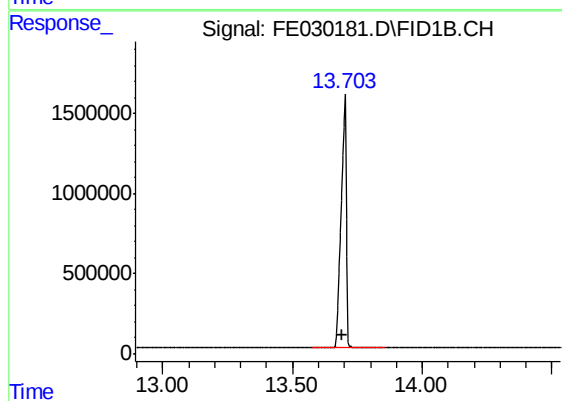
#6 N-OCTADECANE

R.T.: 11.189 min
Delta R.T.: 0.008 min
Response: 21897228
Conc: 99.13 ug/ml



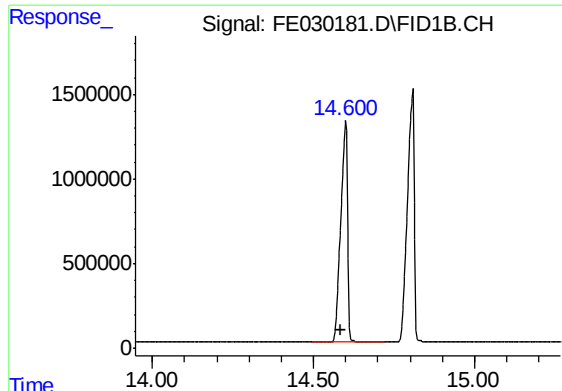
#7 N-EICOSANE

R.T.: 12.499 min
Delta R.T.: 0.008 min
Response: 22096007
Conc: 99.06 ug/ml



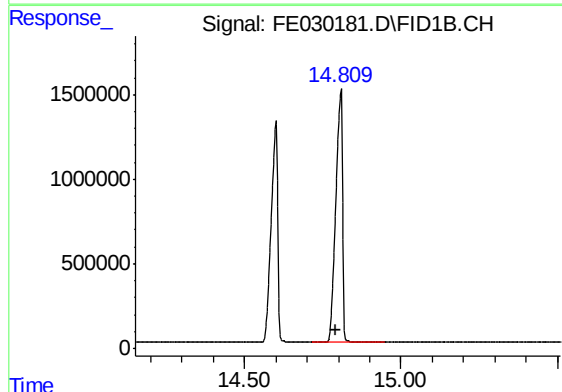
#8 N-DOCOSANE

R.T.: 13.699 min
Delta R.T.: 0.010 min
Response: 21971826
Conc: 98.99 ug/ml



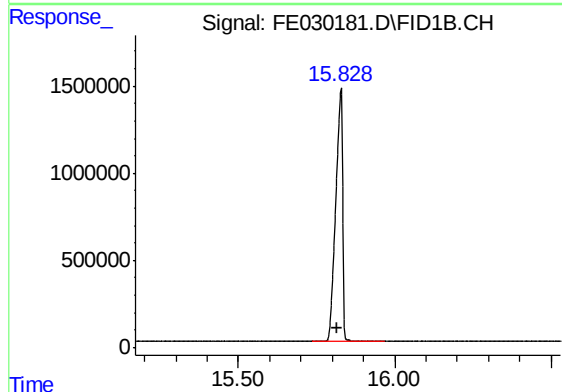
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.597 min
Delta R.T.: 0.010 min
Response: 19027273
Conc: 99.16 ug/ml



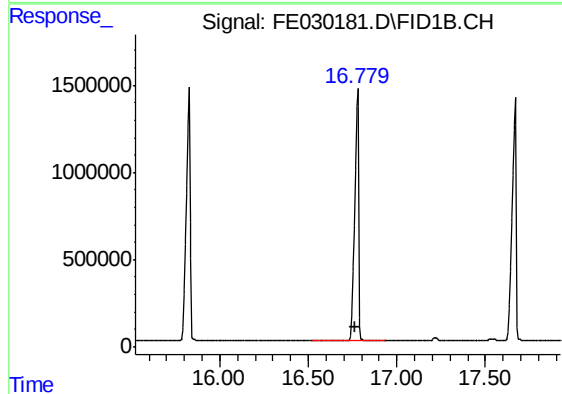
#10 N-TETRACOSANE

R.T.: 14.804 min
Delta R.T.: 0.010 min
Response: 21895342
Conc: 99.57 ug/ml



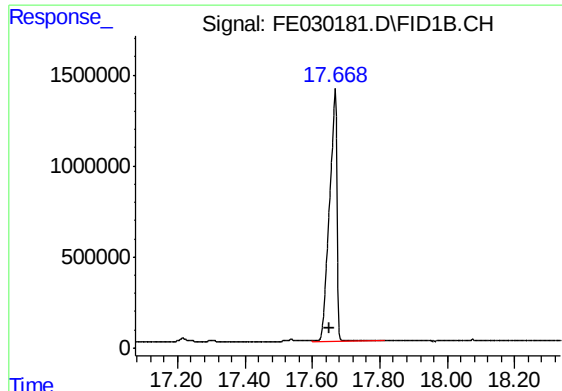
#11 N-HEXACOSANE

R.T.: 15.824 min
Delta R.T.: 0.009 min
Response: 21759500
Conc: 99.90 ug/ml



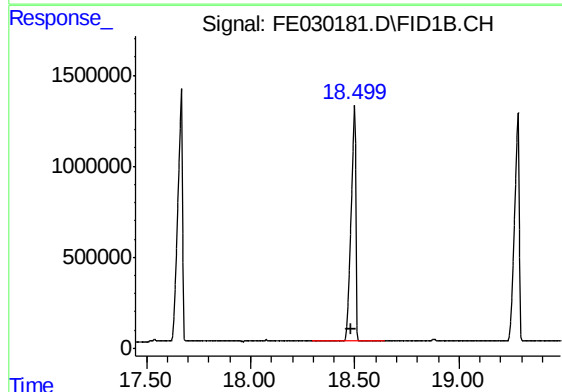
#12 N-OCTACOSANE

R.T.: 16.775 min
Delta R.T.: 0.011 min
Response: 21585952
Conc: 99.93 ug/ml



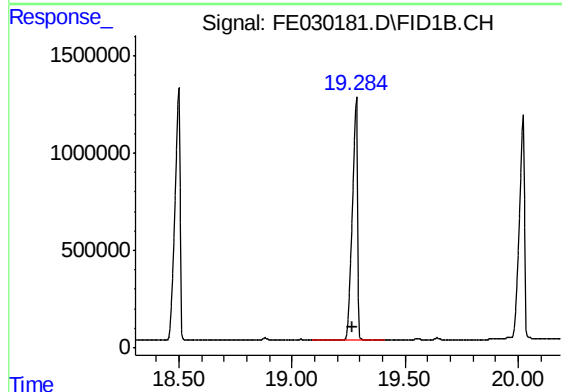
#13 N-TRIACONTANE

R.T.: 17.664 min
Delta R.T.: 0.012 min
Response: 21295425
Conc: 100.05 ug/ml



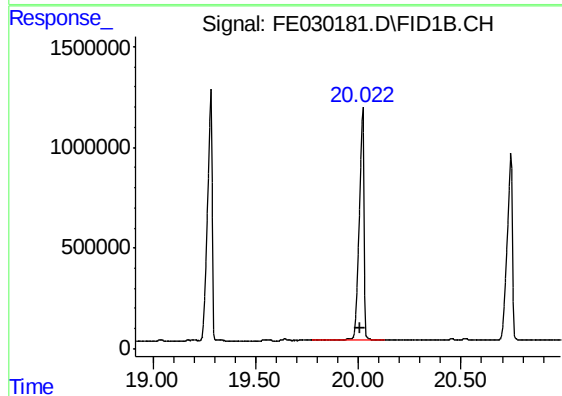
#14 N-DOTRIACONTANE

R.T.: 18.496 min
Delta R.T.: 0.012 min
Response: 20395985
Conc: 99.51 ug/ml



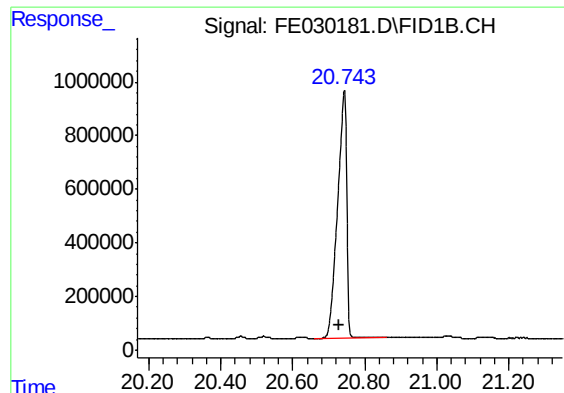
#15 N-TETRATRIACONTANE

R.T.: 19.280 min
Delta R.T.: 0.011 min
Response: 19588467
Conc: 98.00 ug/ml



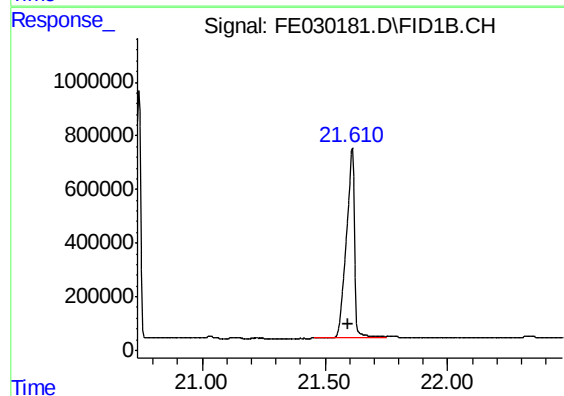
#16 N-HEXATRIACONTANE

R.T.: 20.018 min
Delta R.T.: 0.011 min
Response: 18500033
Conc: 98.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.740 min
Delta R.T.: 0.011 min
Response: 16193383
Conc: 95.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.609 min
Delta R.T.: 0.017 min
Response: 16094102
Conc: 96.22 ug/ml