

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052720\
 Data File : FE032084.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2020 19:05
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 00:53:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.365	17514458	45.188 ug/ml
Target Compounds			
1) N-OCTANE	2.123	18912866	46.729 ug/ml
2) N-DECANE	4.130	19315923	48.453 ug/ml
3) N-DODECANE	6.131	18731530	46.342 ug/ml
4) N-TETRADECANE	7.921	20581491	49.282 ug/ml
5) N-HEXADECANE	9.519	20255244	47.346 ug/ml
6) N-OCTADECANE	10.960	20909598	46.613 ug/ml
7) N-EICOSANE	12.269	20464558	46.146 ug/ml
8) N-DOCOSANE	13.469	20480842	45.696 ug/ml
10) N-TETRACOSANE	14.572	20294885	45.849 ug/ml
11) N-HEXACOSANE	15.594	19732124	45.099 ug/ml
12) N-OCTACOSANE	16.545	19368683	44.603 ug/ml
13) N-TRIACONTANE	17.434	19182971	44.146 ug/ml
14) N-DOTRIACONTANE	18.267	18429163	44.191 ug/ml
15) N-TETRATRIACONTANE	19.052	17794069	45.017 ug/ml
16) N-HEXATRIACONTANE	19.792	16919946	45.529 ug/ml
17) N-OCTATRIACONTANE	20.496	15756378	46.866 ug/ml
18) N-TETRACONTANE	21.305	15713120	46.440 ug/ml

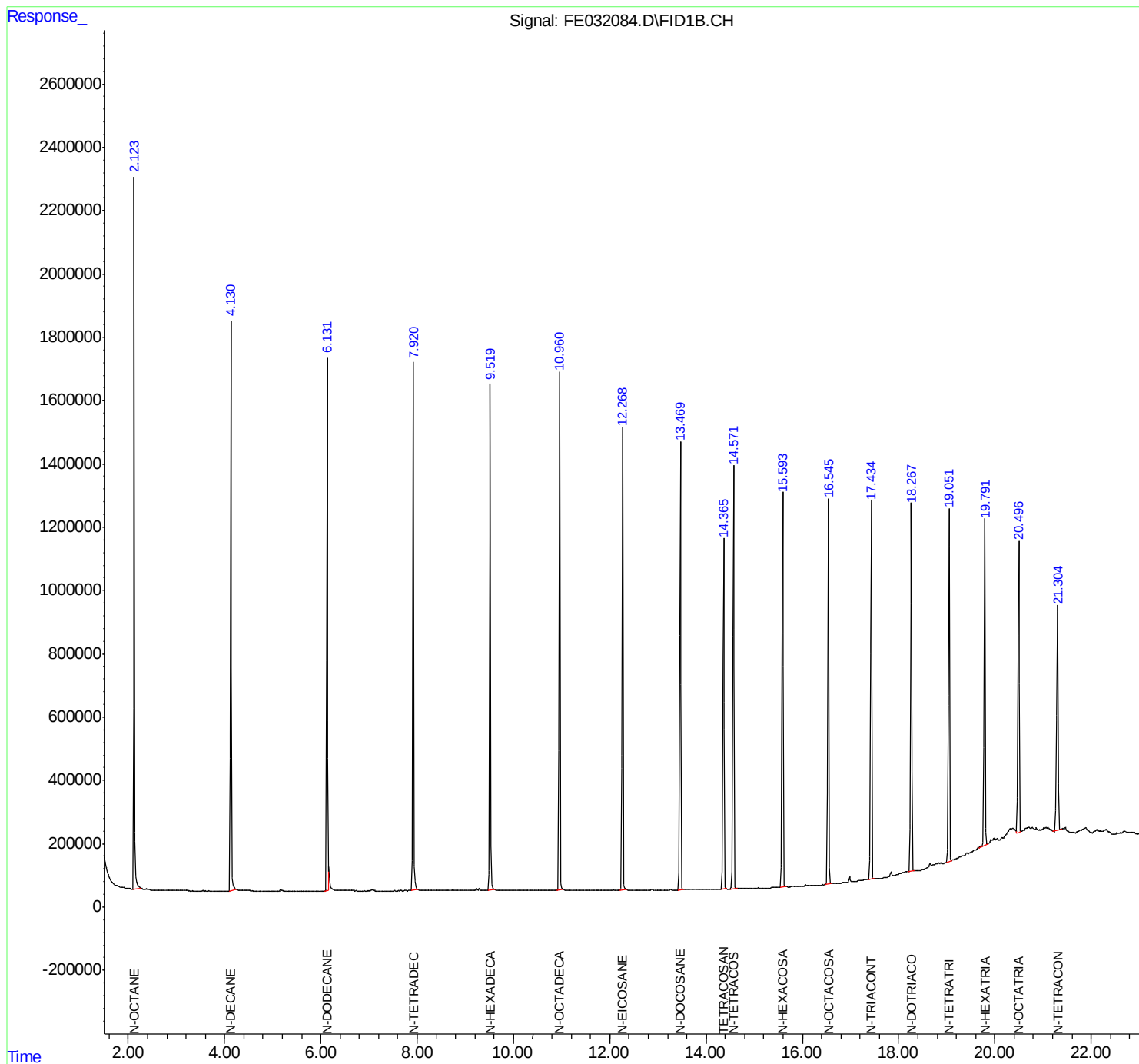
(f)=RT Delta > 1/2 Window

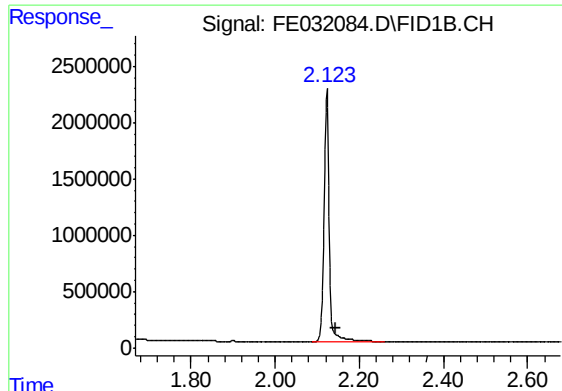
(m)=manual int.

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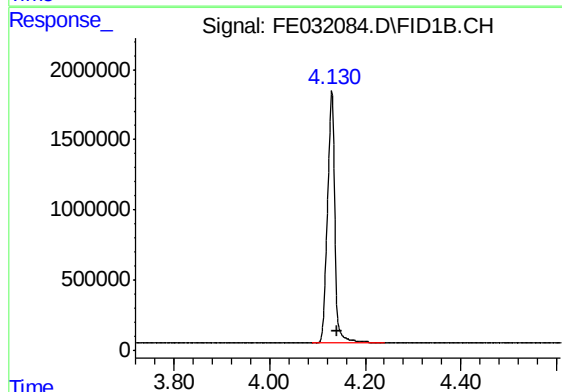
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





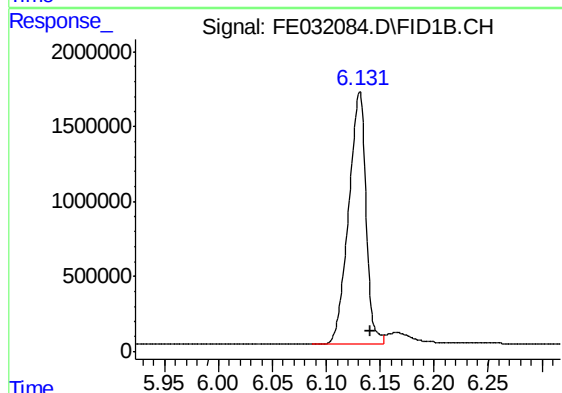
#1 N-OCTANE

R.T.: 2.123 min
Delta R.T.: -0.021 min
Response: 18912866
Conc: 46.73 ug/ml



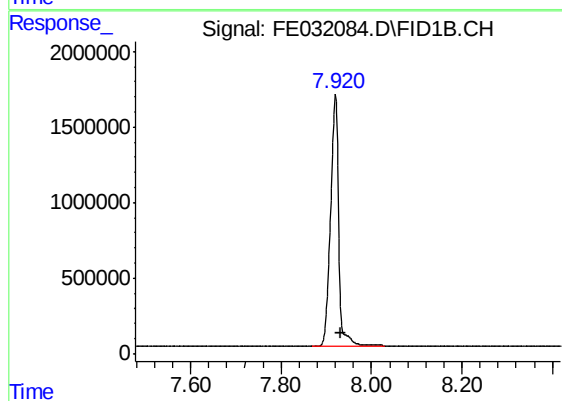
#2 N-DECANE

R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 19315923
Conc: 48.45 ug/ml



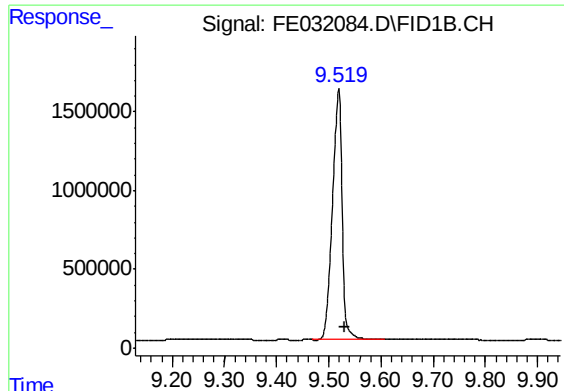
#3 N-DODECANE

R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 18731530
Conc: 46.34 ug/ml



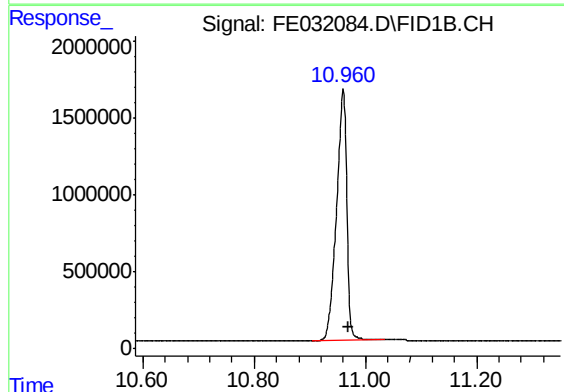
#4 N-TETRADECANE

R.T.: 7.921 min
Delta R.T.: -0.011 min
Response: 20581491
Conc: 49.28 ug/ml



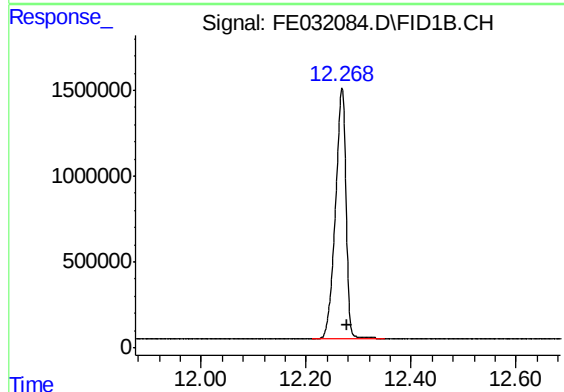
#5 N-HEXADECANE

R.T.: 9.519 min
Delta R.T.: -0.011 min
Response: 20255244
Conc: 47.35 ug/ml



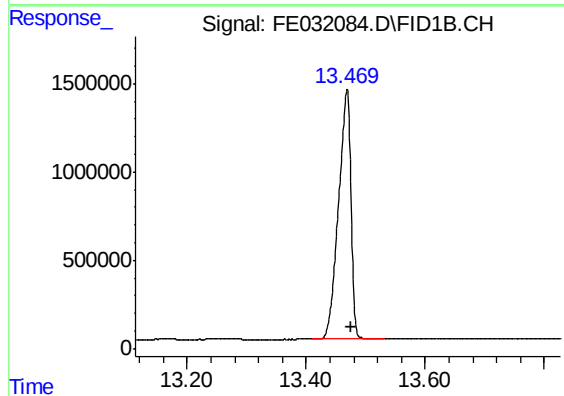
#6 N-OCTADECANE

R.T.: 10.960 min
Delta R.T.: -0.010 min
Response: 20909598
Conc: 46.61 ug/ml



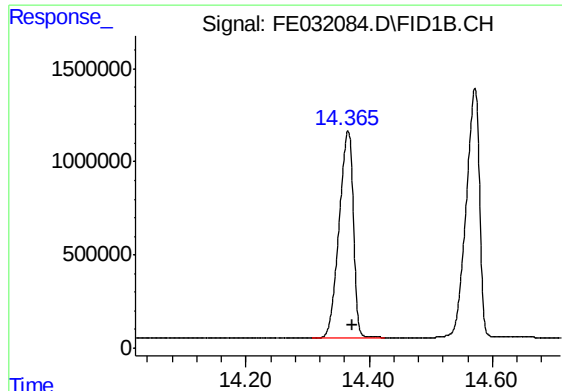
#7 N-EICOSANE

R.T.: 12.269 min
Delta R.T.: -0.009 min
Response: 20464558
Conc: 46.15 ug/ml



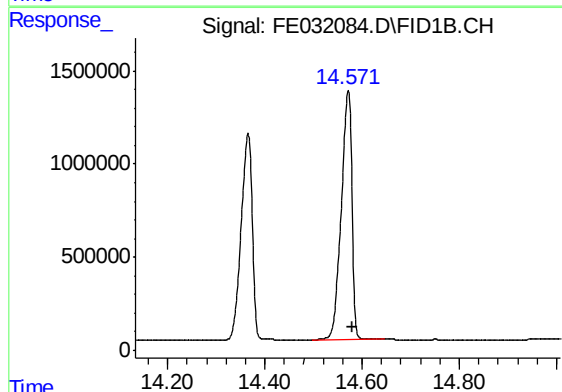
#8 N-DOCOSANE

R.T.: 13.469 min
Delta R.T.: -0.006 min
Response: 20480842
Conc: 45.70 ug/ml



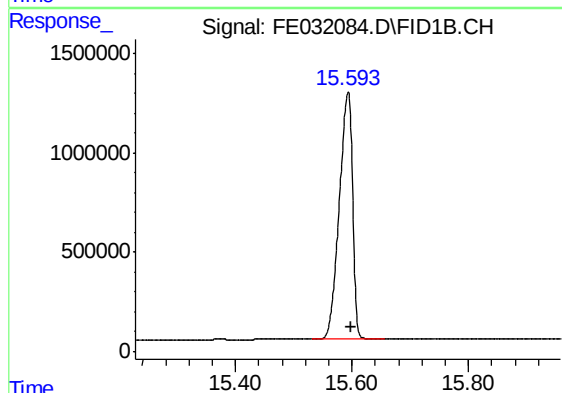
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.365 min
Delta R.T.: -0.008 min
Response: 17514458
Conc: 45.19 ug/ml



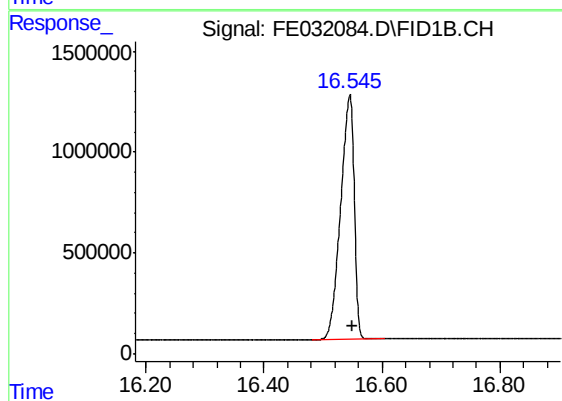
#10 N-TETRACOSANE

R.T.: 14.572 min
Delta R.T.: -0.008 min
Response: 20294885
Conc: 45.85 ug/ml



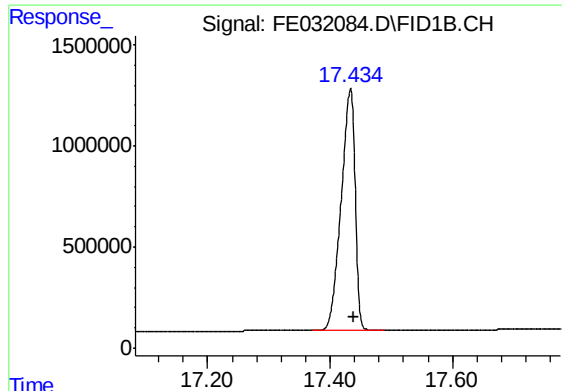
#11 N-HEXACOSANE

R.T.: 15.594 min
Delta R.T.: -0.005 min
Response: 19732124
Conc: 45.10 ug/ml



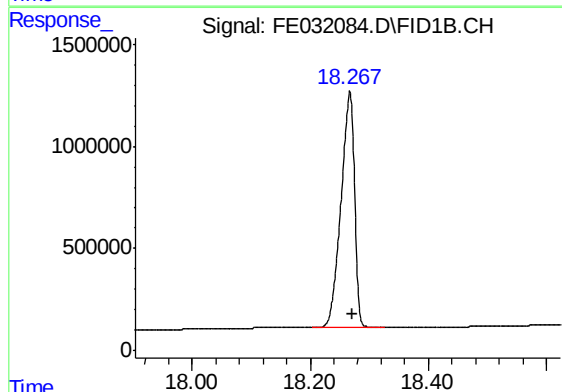
#12 N-OCTACOSANE

R.T.: 16.545 min
Delta R.T.: -0.005 min
Response: 19368683
Conc: 44.60 ug/ml



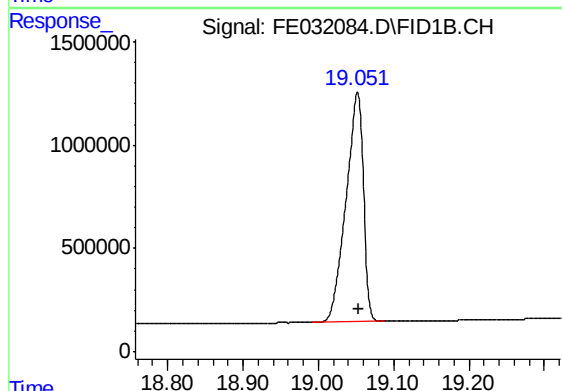
#13 N-TRIACONTANE

R.T.: 17.434 min
Delta R.T.: -0.004 min
Response: 19182971
Conc: 44.15 ug/ml



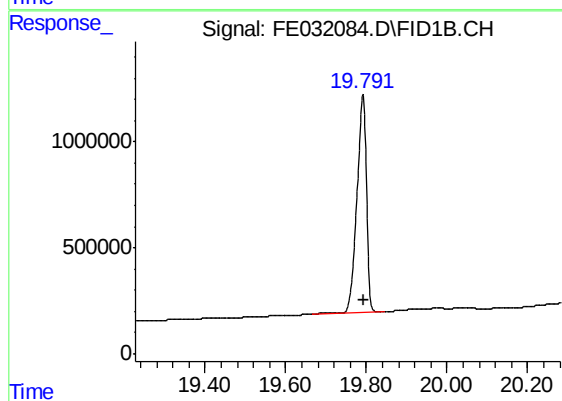
#14 N-DOTRIACONTANE

R.T.: 18.267 min
Delta R.T.: -0.004 min
Response: 18429163
Conc: 44.19 ug/ml



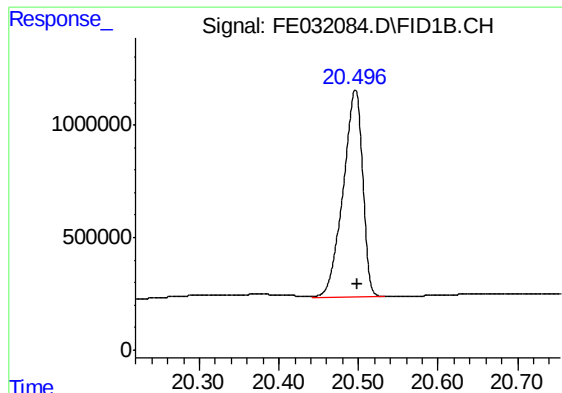
#15 N-TETRATRIACONTANE

R.T.: 19.052 min
Delta R.T.: -0.003 min
Response: 17794069
Conc: 45.02 ug/ml



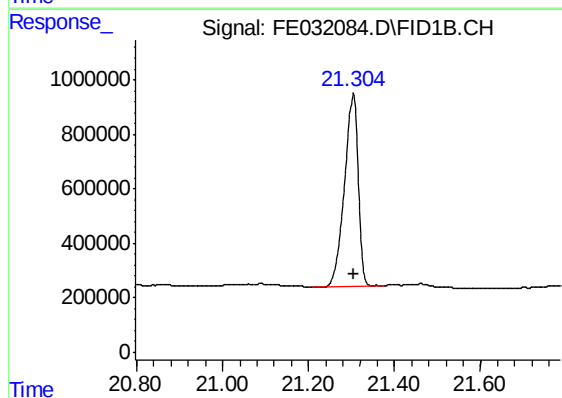
#16 N-HEXATRIACONTANE

R.T.: 19.792 min
Delta R.T.: -0.003 min
Response: 16919946
Conc: 45.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.496 min
Delta R.T.: -0.002 min
Response: 15756378
Conc: 46.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.305 min
Delta R.T.: 0.000 min
Response: 15713120
Conc: 46.44 ug/ml