

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052120\
 Data File : FF006993.D
 Signal(s) : FID2B.ch
 Acq On : 21 May 2020 14:58
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 02:20:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
 Quant Title :
 QLast Update : Sat May 16 03:36:49 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.725	7310112	52.890 ug/ml
Target Compounds			
1) N-OCTANE	2.352	8223603	50.911 ug/ml
2) N-DECANE	4.461	8794463	53.366 ug/ml
3) N-DODECANE	6.483	8957052	53.499 ug/ml
4) N-TETRADECANE	8.277	8958673	53.528 ug/ml
5) N-HEXADECANE	9.878	8728465	53.469 ug/ml
6) N-OCTADECANE	11.320	8940752	53.228 ug/ml
7) N-EICOSANE	12.628	8654287	53.012 ug/ml
8) N-DOCOSANE	13.826	8586410	52.927 ug/ml
10) N-TETRACOSANE	14.929	8357992	52.855 ug/ml
11) N-HEXACOSANE	15.949	8117380	52.914 ug/ml
12) N-OCTACOSANE	16.898	7895743	53.049 ug/ml
13) N-TRIACONTANE	17.787	7764915	53.730 ug/ml
14) N-DOTRIACONTANE	18.618	7243250	54.410 ug/ml
15) N-TETRATRIACONTANE	19.402	6699184	55.205 ug/ml
16) N-HEXATRIACONTANE	20.142	6108015	55.841 ug/ml
17) N-OCTATRIACONTANE	20.890	5575865	56.222 ug/ml
18) N-TETRACONTANE	21.820	5670198	57.010 ug/ml

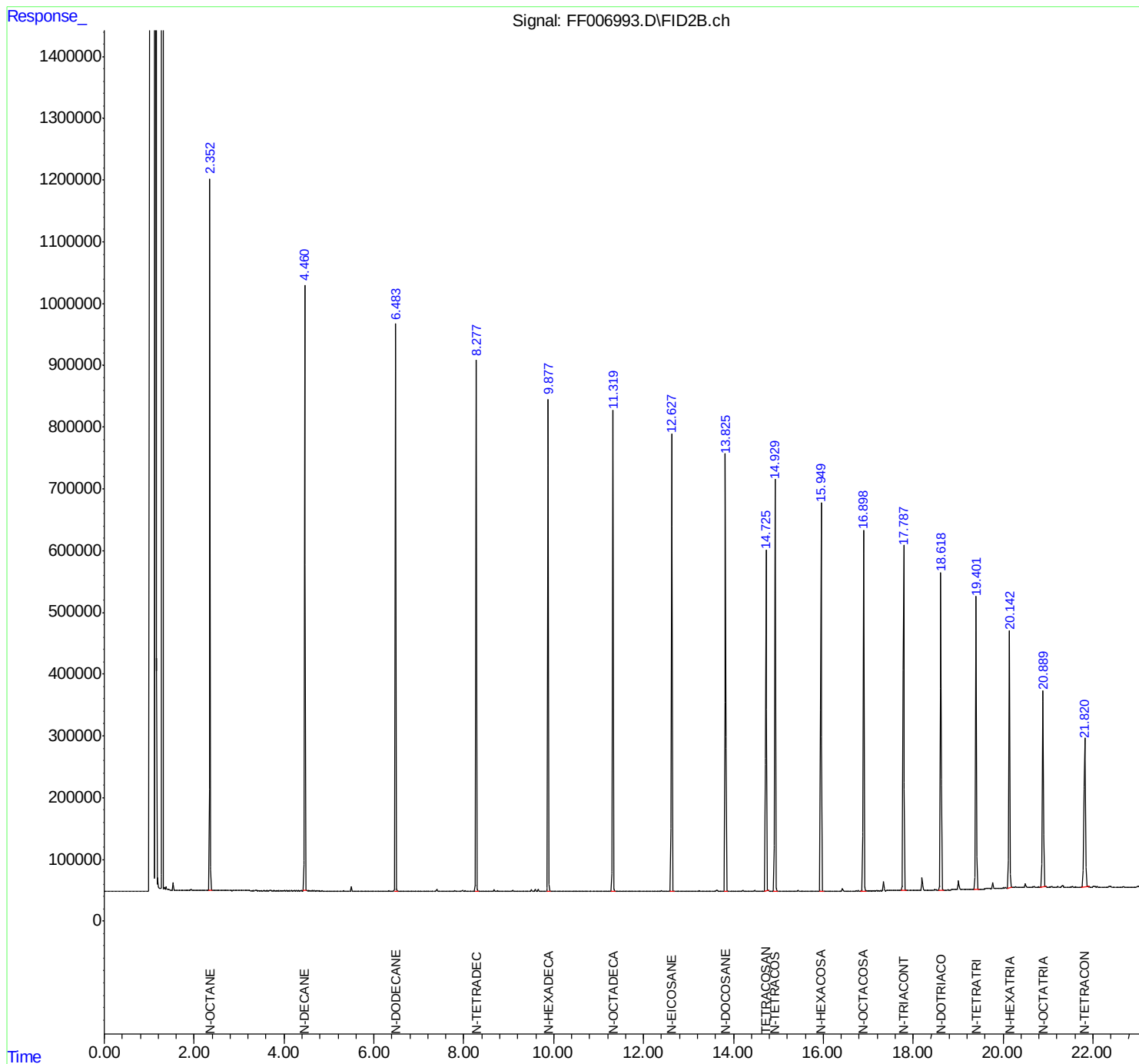
(f)=RT Delta > 1/2 Window

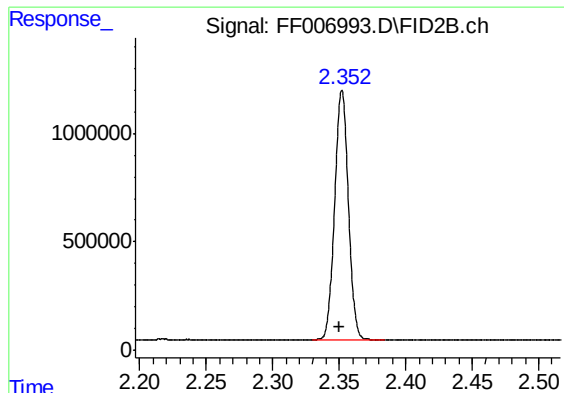
(m)=manual int.

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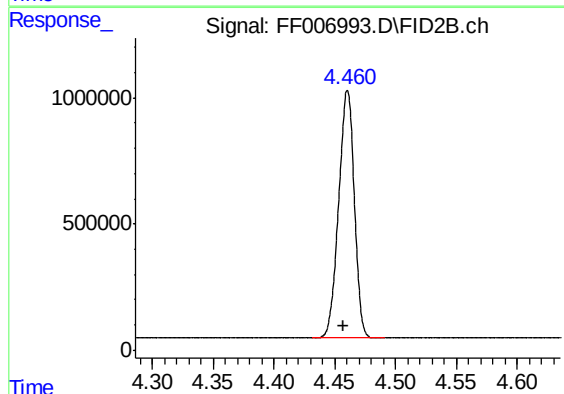
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





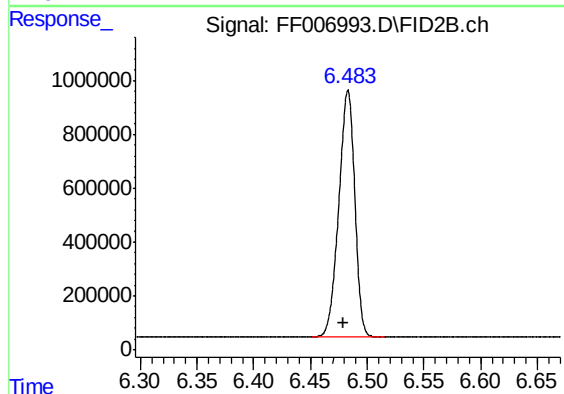
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: 0.002 min
Response: 8223603
Conc: 50.91 ug/ml



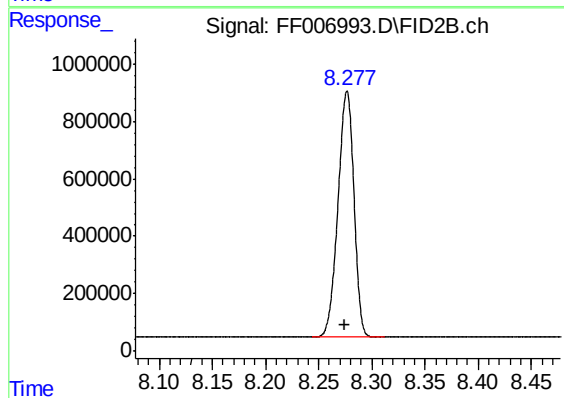
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.004 min
Response: 8794463
Conc: 53.37 ug/ml



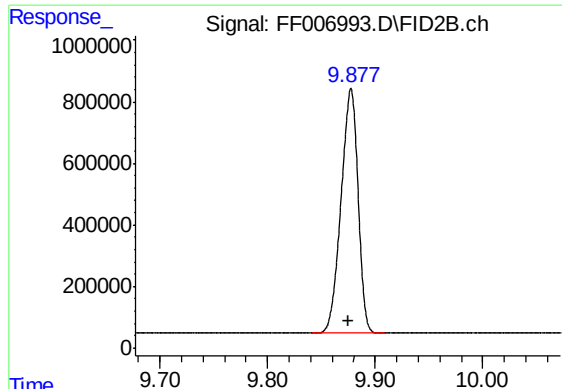
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 8957052
Conc: 53.50 ug/ml



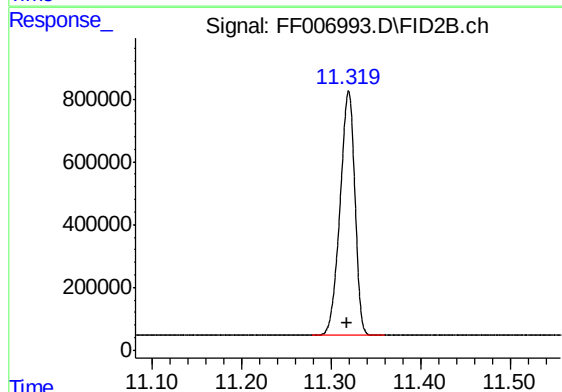
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: 0.003 min
Response: 8958673
Conc: 53.53 ug/ml



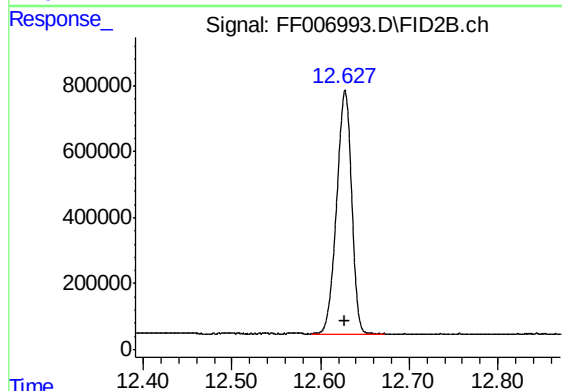
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: 0.003 min
Response: 8728465
Conc: 53.47 ug/ml



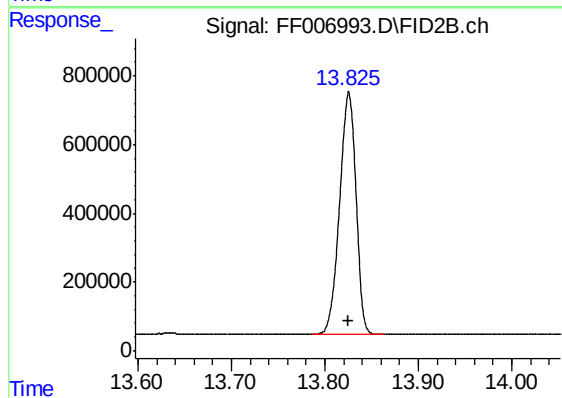
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.002 min
Response: 8940752
Conc: 53.23 ug/ml



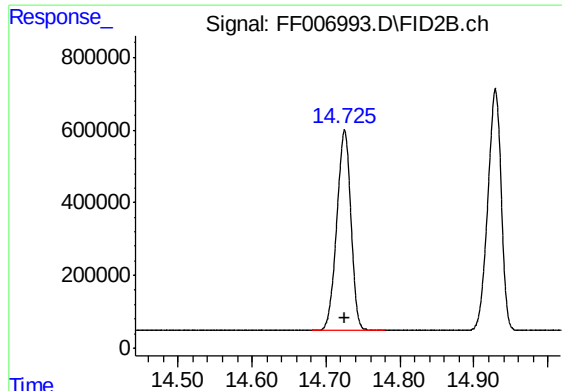
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: 0.000 min
Response: 8654287
Conc: 53.01 ug/ml



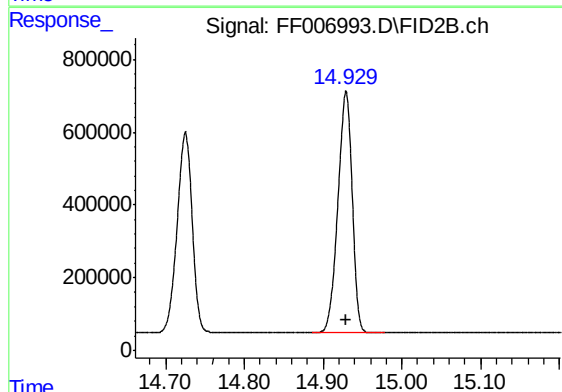
#8 N-DOCOSANE

R.T.: 13.826 min
Delta R.T.: 0.000 min
Response: 8586410
Conc: 52.93 ug/ml



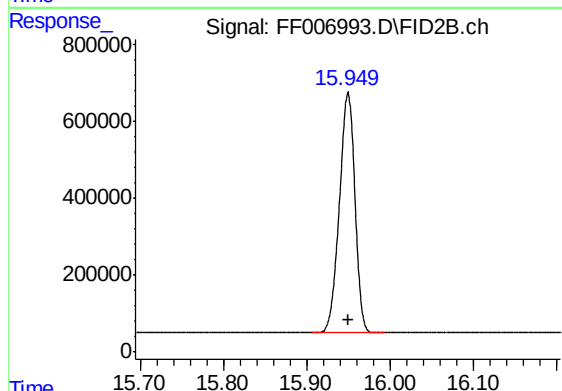
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.725 min
Delta R.T.: 0.000 min
Response: 7310112
Conc: 52.89 ug/ml



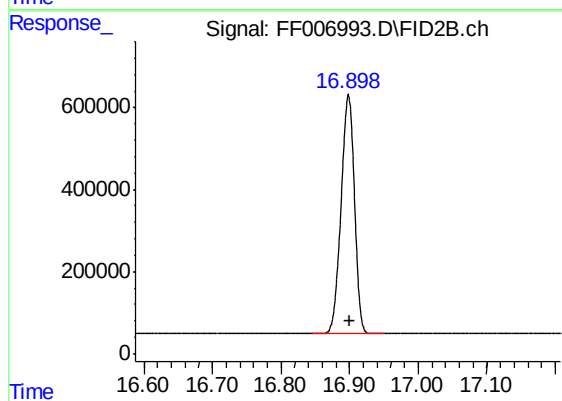
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: 0.000 min
Response: 8357992
Conc: 52.85 ug/ml



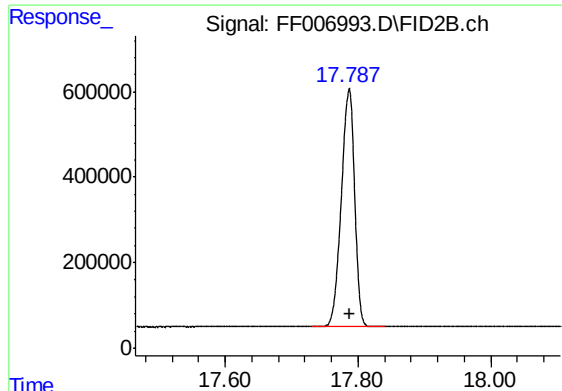
#11 N-HEXACOSANE

R.T.: 15.949 min
Delta R.T.: -0.001 min
Response: 8117380
Conc: 52.91 ug/ml



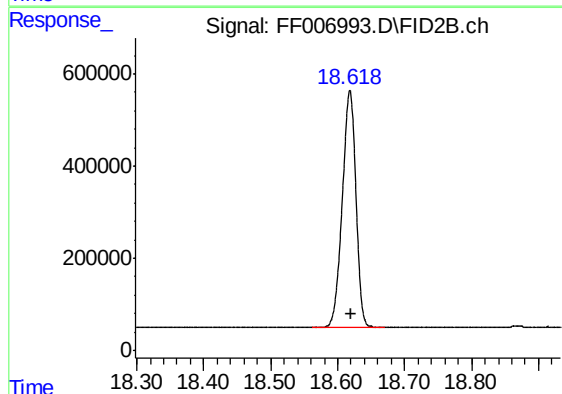
#12 N-OCTACOSANE

R.T.: 16.898 min
Delta R.T.: -0.002 min
Response: 7895743
Conc: 53.05 ug/ml



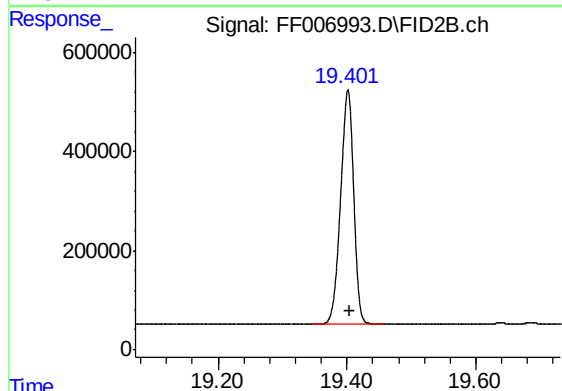
#13 N-TRIACONTANE

R.T.: 17.787 min
Delta R.T.: -0.001 min
Response: 7764915
Conc: 53.73 ug/ml



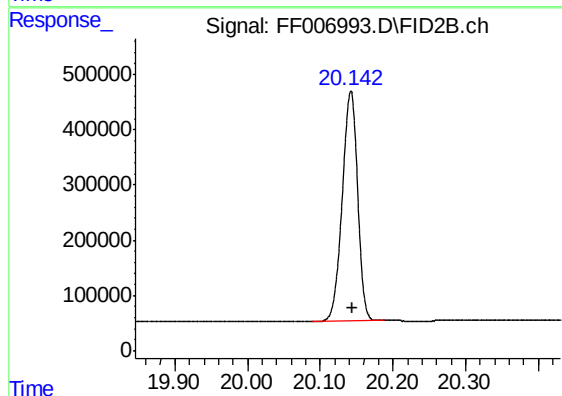
#14 N-DOTRIACONTANE

R.T.: 18.618 min
Delta R.T.: -0.002 min
Response: 7243250
Conc: 54.41 ug/ml



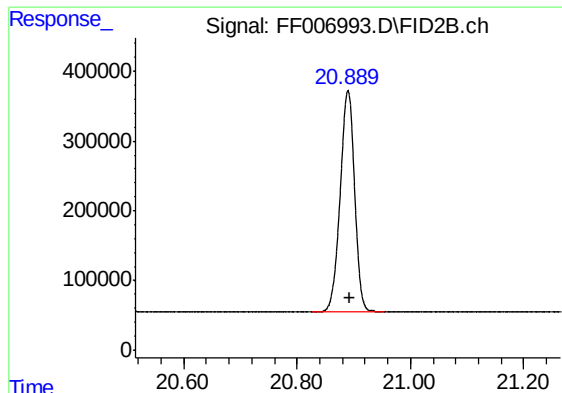
#15 N-TETRATRIACONTANE

R.T.: 19.402 min
Delta R.T.: -0.002 min
Response: 6699184
Conc: 55.21 ug/ml



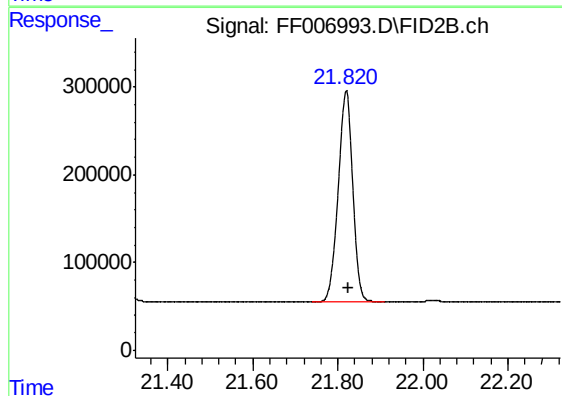
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.002 min
Response: 6108015
Conc: 55.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: -0.003 min
Response: 5575865
Conc: 56.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.820 min
Delta R.T.: -0.004 min
Response: 5670198
Conc: 57.01 ug/ml