

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050319\
 Data File : FF004449.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2019 23:50
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 03:20:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050219.M
 Quant Title :
 QLast Update : Fri May 03 03:23:38 2019
 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...	14.513	5570701	44.523 ug/ml
Target Compounds			
1) N-OCTANE	2.189	5860856	46.640 ug/ml
2) N-DECANE	4.270	6141419	51.140 ug/ml
3) N-DODECANE	6.284	6342411	50.451 ug/ml
4) N-TETRADECANE	8.072	6359143	50.366 ug/ml
5) N-HEXADECANE	9.669	6482910	48.567 ug/ml
6) N-OCTADECANE	11.108	6440529	47.142 ug/ml
7) N-EICOSANE	12.416	6462427	45.879 ug/ml
8) N-DOCOSANE	13.613	6382468	44.988 ug/ml
10) N-TETRACOSANE	14.717	6284377	44.080 ug/ml
11) N-HEXACOSANE	15.738	6145250	43.475 ug/ml
12) N-OCTACOSANE	16.689	6029449	42.999 ug/ml
13) N-TRIACONTANE	17.578	6020706	42.225 ug/ml
14) N-DOTRIACONTANE	18.414	6312553	44.991 ug/ml
15) N-TETRATRIACONTANE	19.200	5857139	42.963 ug/ml
16) N-HEXATRIACONTANE	19.945	5874700	45.266 ug/ml
17) N-OCTATRIACONTANE	20.669	5595328	46.865 ug/ml
18) N-TETRACONTANE	21.528	6663808	56.503 ug/ml

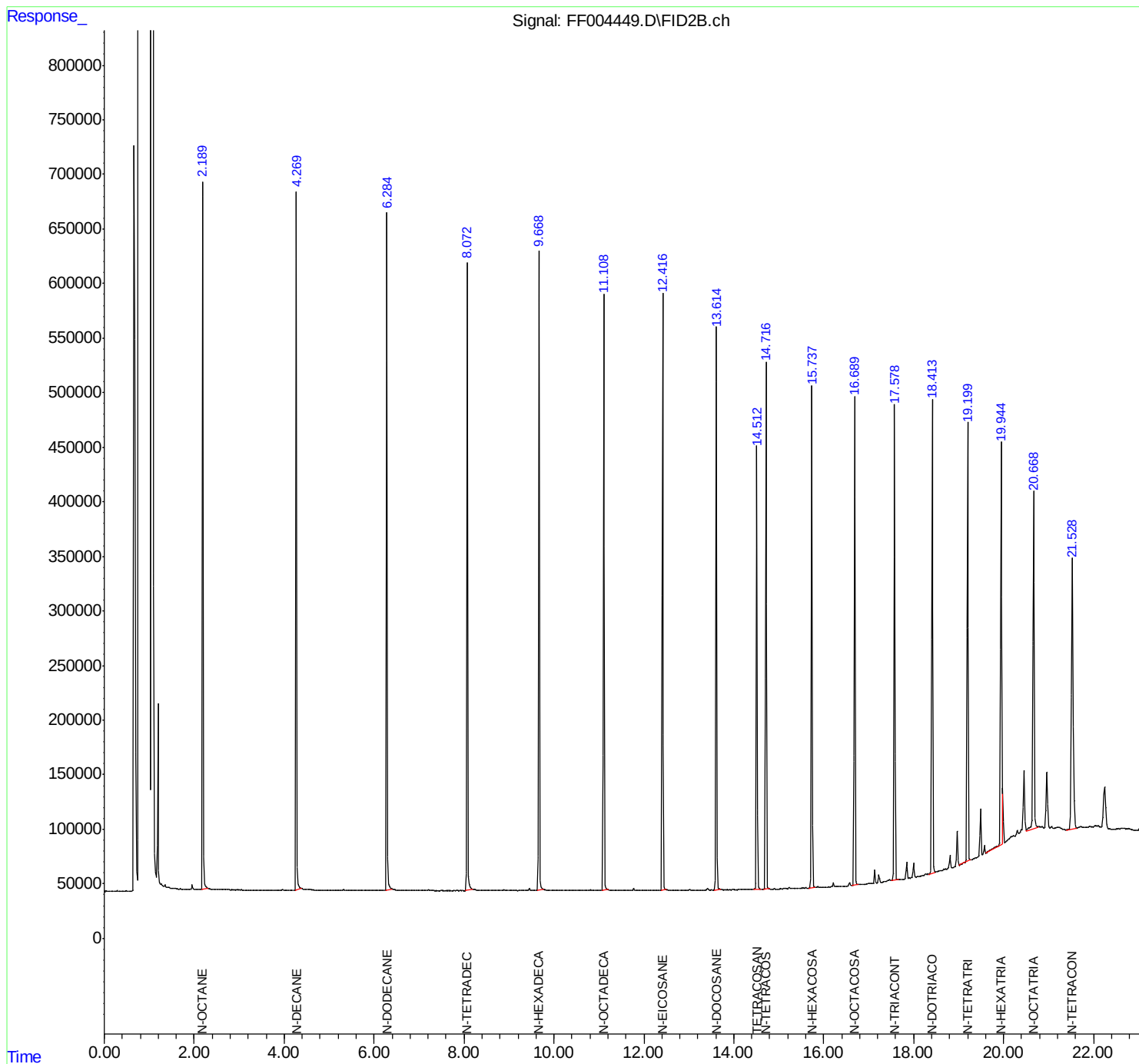
(f)=RT Delta > 1/2 Window

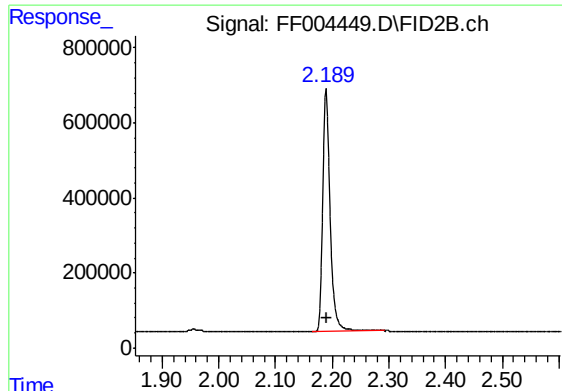
(m)=manual int.

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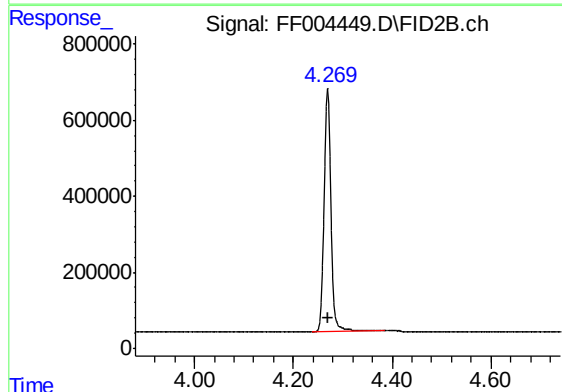
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





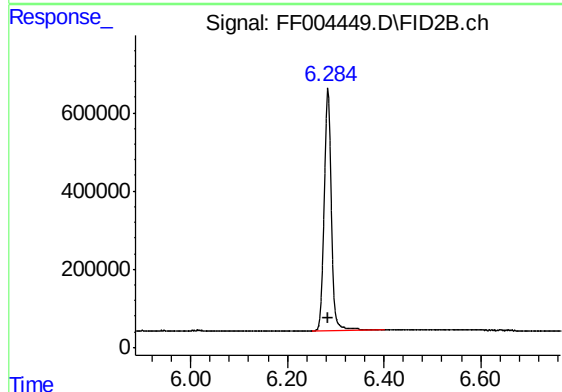
#1 N-OCTANE

R.T.: 2.189 min
Delta R.T.: 0.000 min
Response: 5860856
Conc: 46.64 ug/ml



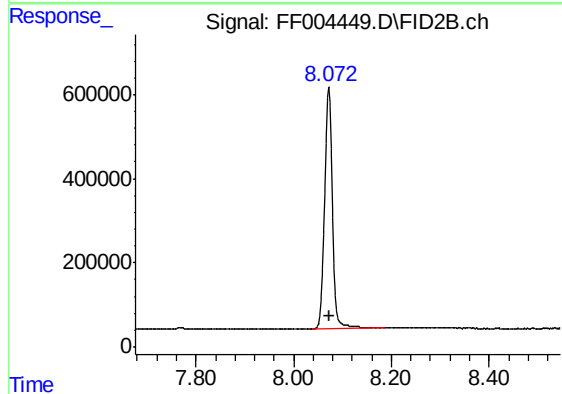
#2 N-DECANE

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 6141419
Conc: 51.14 ug/ml



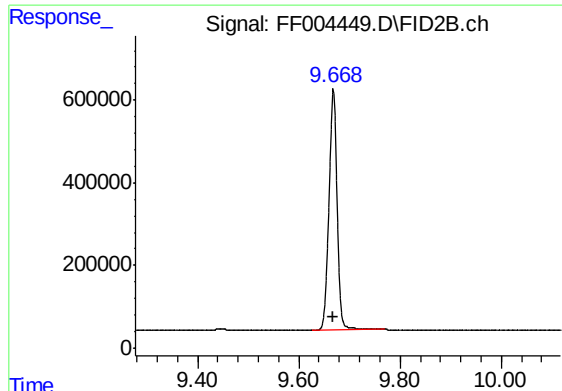
#3 N-DODECANE

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 6342411
Conc: 50.45 ug/ml



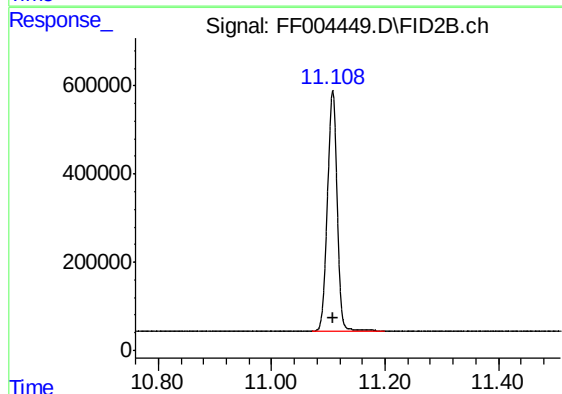
#4 N-TETRADECANE

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 6359143
Conc: 50.37 ug/ml



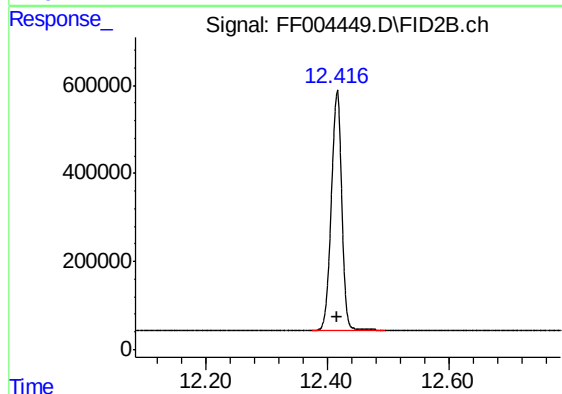
#5 N-HEXADECANE

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 6482910
Conc: 48.57 ug/ml



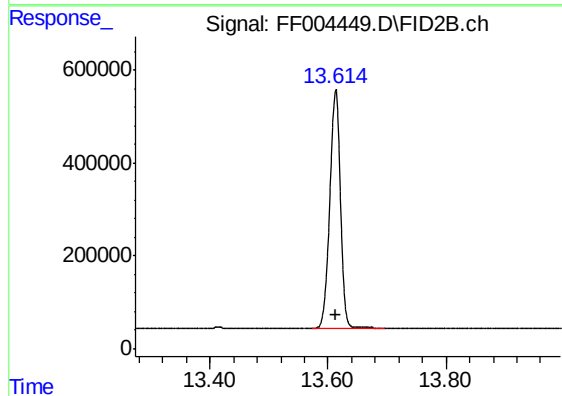
#6 N-OCTADECANE

R.T.: 11.108 min
Delta R.T.: 0.000 min
Response: 6440529
Conc: 47.14 ug/ml



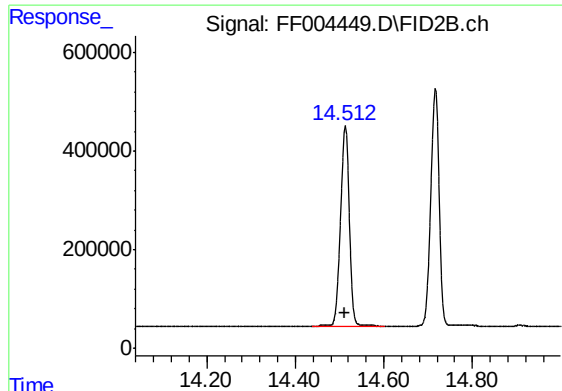
#7 N-EICOSANE

R.T.: 12.416 min
Delta R.T.: 0.001 min
Response: 6462427
Conc: 45.88 ug/ml



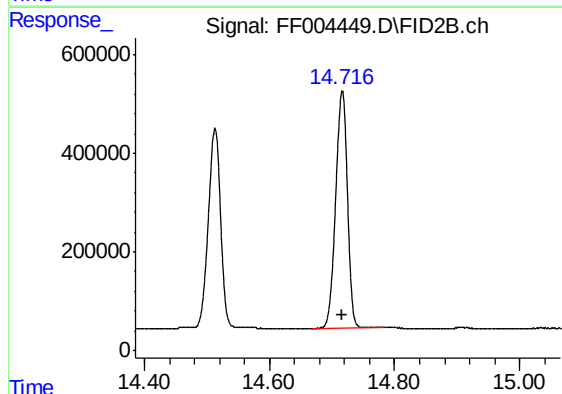
#8 N-DOCOSANE

R.T.: 13.613 min
Delta R.T.: 0.000 min
Response: 6382468
Conc: 44.99 ug/ml



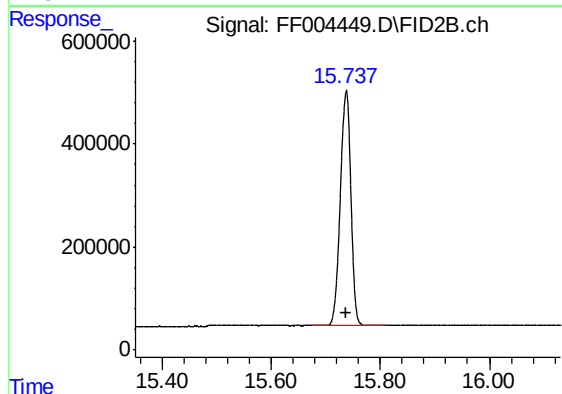
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.513 min
Delta R.T.: 0.000 min
Response: 5570701
Conc: 44.52 ug/ml



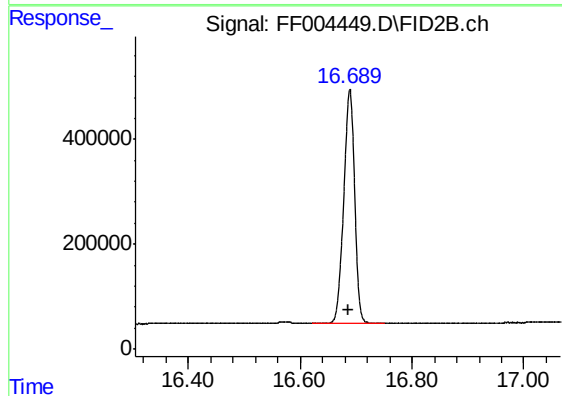
#10 N-TETRACOSANE

R.T.: 14.717 min
Delta R.T.: 0.000 min
Response: 6284377
Conc: 44.08 ug/ml



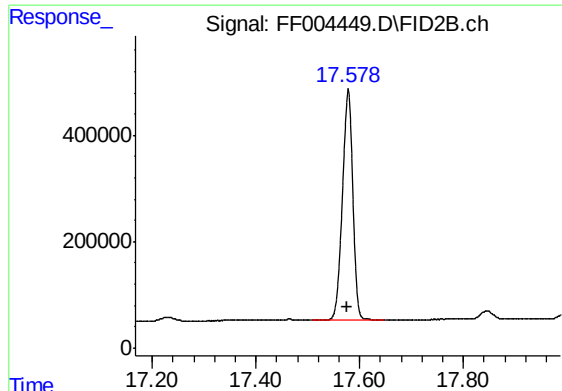
#11 N-HEXACOSANE

R.T.: 15.738 min
Delta R.T.: 0.000 min
Response: 6145250
Conc: 43.47 ug/ml



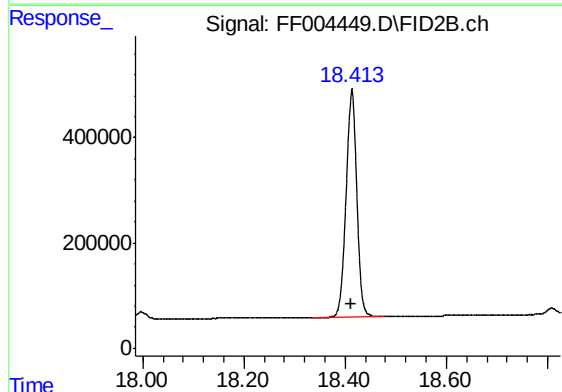
#12 N-OCTACOSANE

R.T.: 16.689 min
Delta R.T.: 0.002 min
Response: 6029449
Conc: 43.00 ug/ml



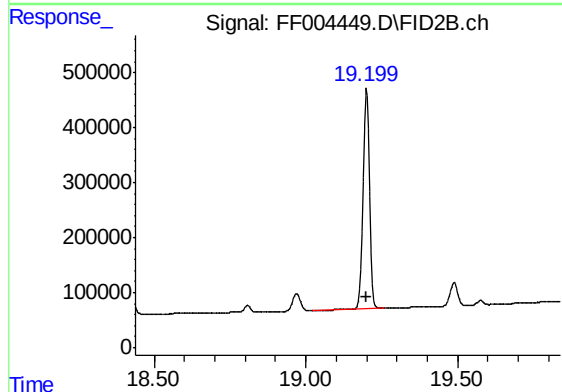
#13 N-TRIACONTANE

R.T.: 17.578 min
Delta R.T.: 0.002 min
Response: 6020706
Conc: 42.23 ug/ml



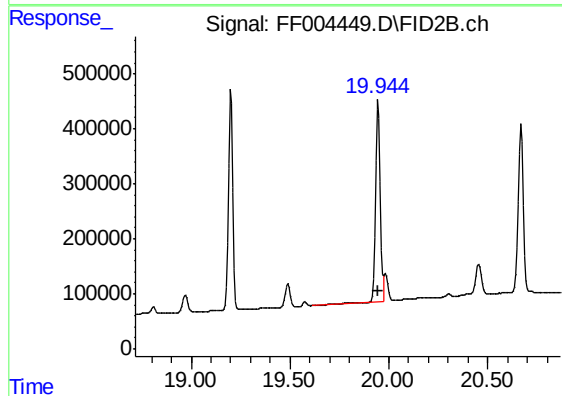
#14 N-DOTRIACONTANE

R.T.: 18.414 min
Delta R.T.: 0.003 min
Response: 6312553
Conc: 44.99 ug/ml



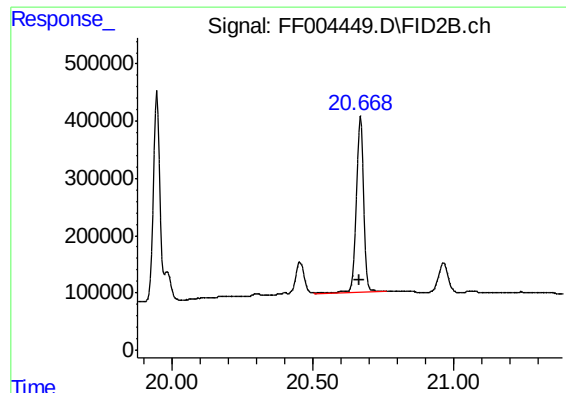
#15 N-TETRATRIACONTANE

R.T.: 19.200 min
Delta R.T.: 0.001 min
Response: 5857139
Conc: 42.96 ug/ml



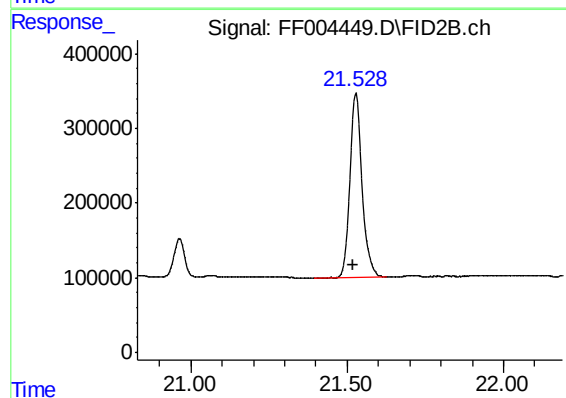
#16 N-HEXATRIACONTANE

R.T.: 19.945 min
Delta R.T.: 0.003 min
Response: 5874700
Conc: 45.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.669 min
Delta R.T.: 0.005 min
Response: 5595328
Conc: 46.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.528 min
Delta R.T.: 0.009 min
Response: 6663808
Conc: 56.50 ug/ml