

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020119\
 Data File : FG003652.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2019 19:33
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 03:17:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.477	6027928	46.458 ug/ml
Target Compounds			
1) N-OCTANE	2.111	6791732	50.366 ug/ml
2) N-DECANE	4.200	7616667	57.659 ug/ml
3) N-DODECANE	6.225	7581771	58.212 ug/mlm
4) N-TETRADECANE	8.020	7481636	54.815 ug/ml
5) N-HEXADECANE	9.622	7408421	51.793 ug/ml
6) N-OCTADECANE	11.065	7308396	49.890 ug/ml
7) N-EICOSANE	12.376	7100946	48.253 ug/ml
8) N-DOCOSANE	13.575	6913644	47.356 ug/ml
10) N-TETRACOSANE	14.682	6781108	46.941 ug/ml
11) N-HEXACOSANE	15.703	6716354	46.970 ug/ml
12) N-OCTACOSANE	16.655	6781548	47.780 ug/ml
13) N-TRIACONTANE	17.546	6917710	49.099 ug/ml
14) N-DOTRIACONTANE	18.379	6814537	50.380 ug/ml
15) N-TETRATRIACONTANE	19.164	6633015	51.518 ug/ml
16) N-HEXATRIACONTANE	19.909	6315740	52.923 ug/ml
17) N-OCTATRIACONTANE	20.625	5715132	53.270 ug/ml
18) N-TETRACONTANE	21.478	5757904	54.451 ug/ml

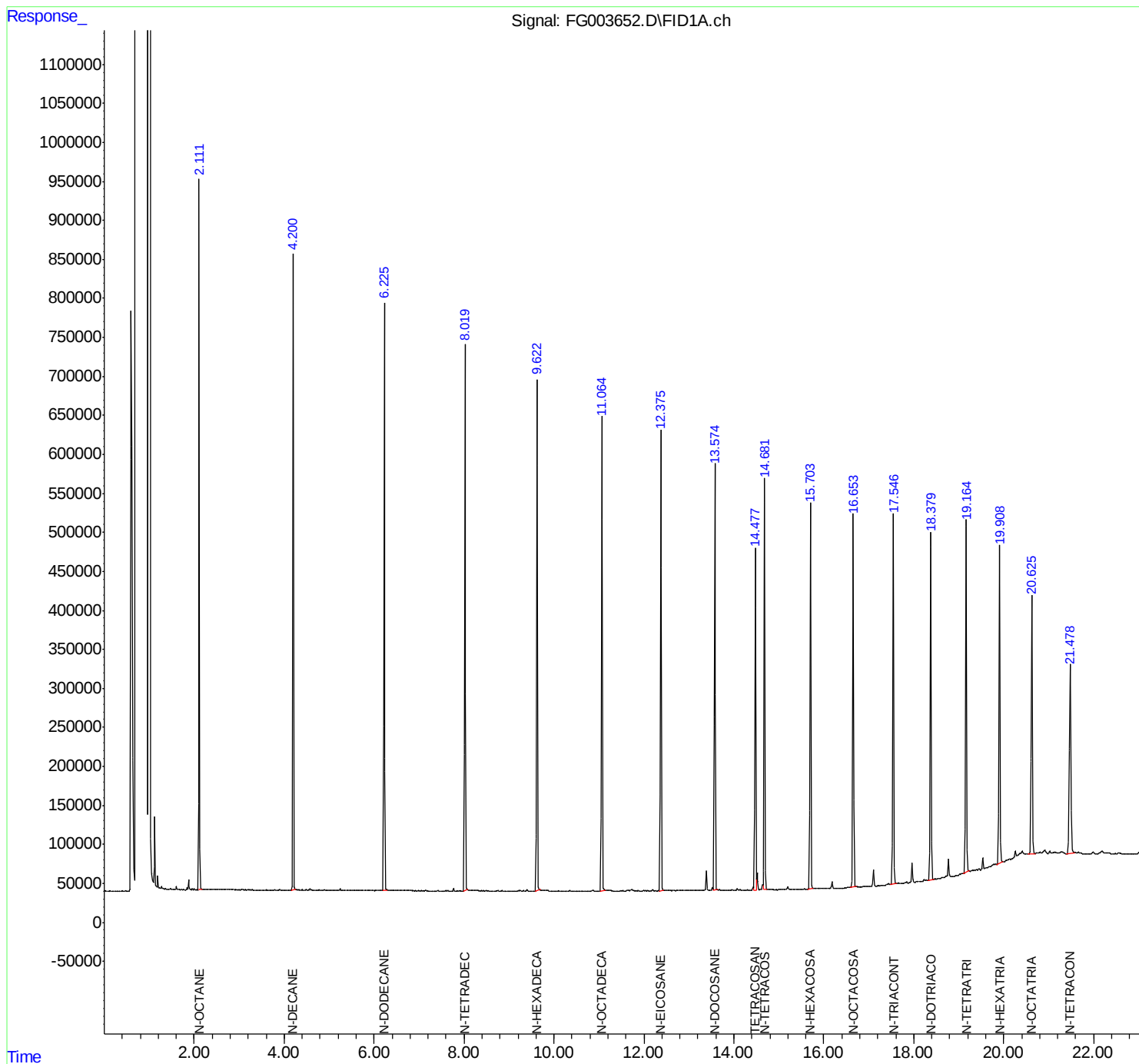
(f)=RT Delta > 1/2 Window

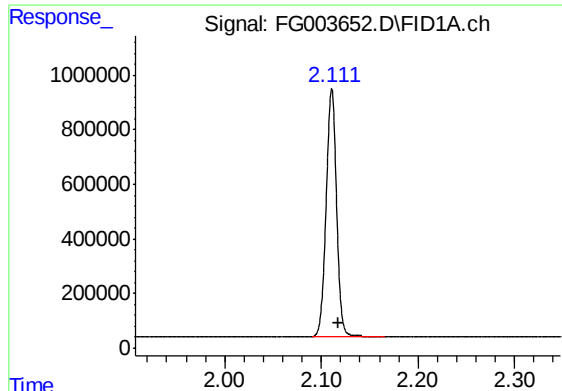
(m)=manual int.

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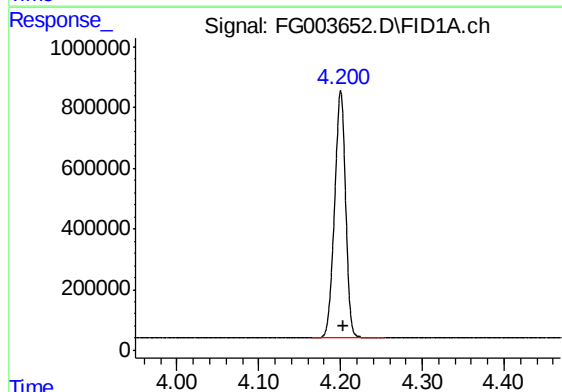
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





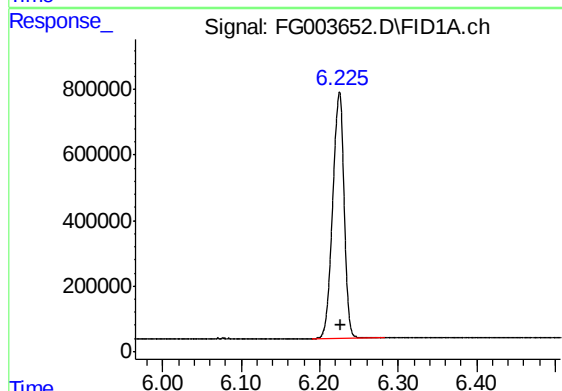
#1 N-OCTANE

R.T.: 2.111 min
Delta R.T.: -0.006 min
Response: 6791732
Conc: 50.37 ug/ml



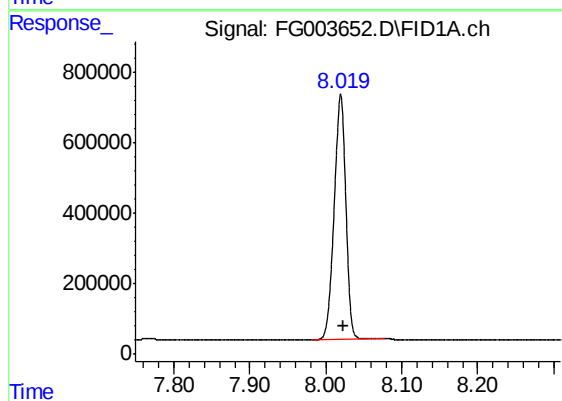
#2 N-DECANE

R.T.: 4.200 min
Delta R.T.: -0.004 min
Response: 7616667
Conc: 57.66 ug/ml



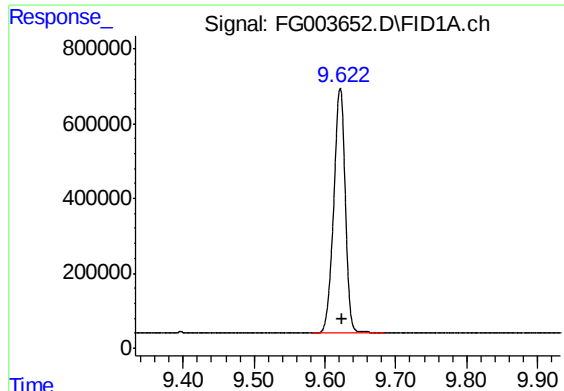
#3 N-DODECANE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 7581771
Conc: 58.21 ug/ml m



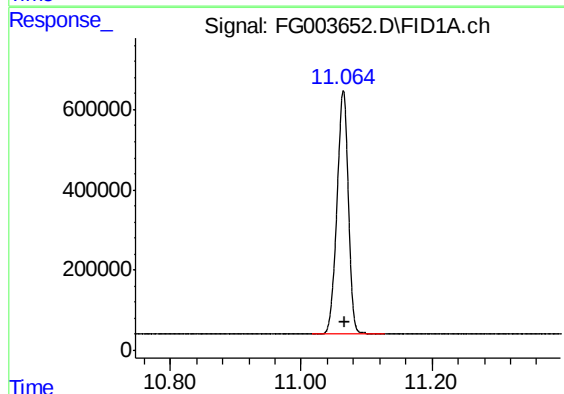
#4 N-TETRADECANE

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 7481636
Conc: 54.81 ug/ml



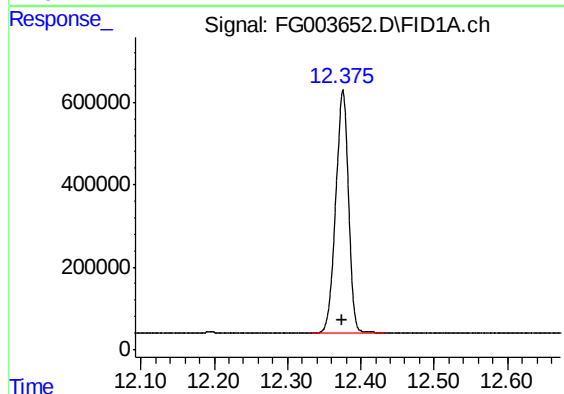
#5 N-HEXADECANE

R.T.: 9.622 min
Delta R.T.: -0.002 min
Response: 7408421
Conc: 51.79 ug/ml



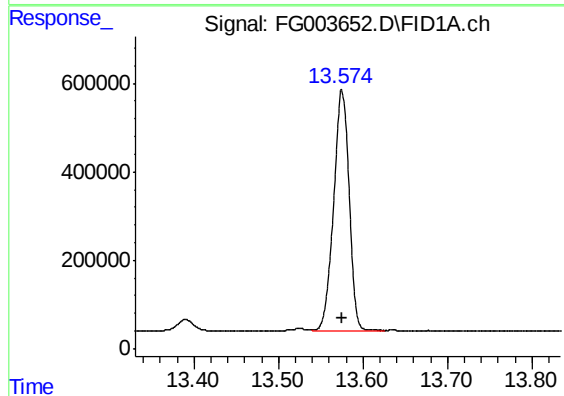
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: -0.002 min
Response: 7308396
Conc: 49.89 ug/ml



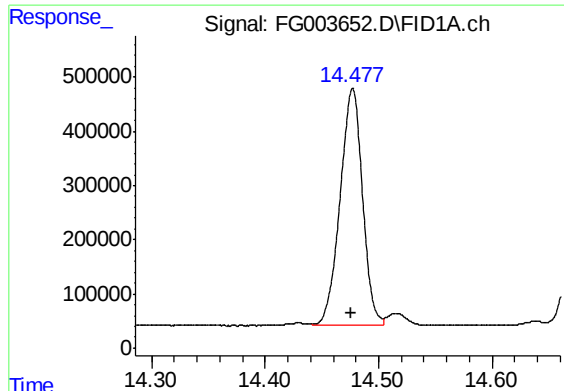
#7 N-EICOSANE

R.T.: 12.376 min
Delta R.T.: 0.000 min
Response: 7100946
Conc: 48.25 ug/ml



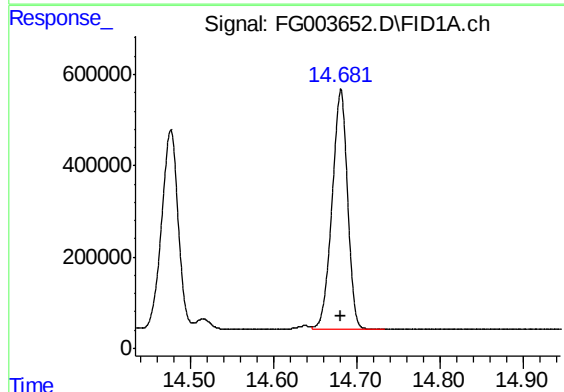
#8 N-DOCOSANE

R.T.: 13.575 min
Delta R.T.: 0.000 min
Response: 6913644
Conc: 47.36 ug/ml



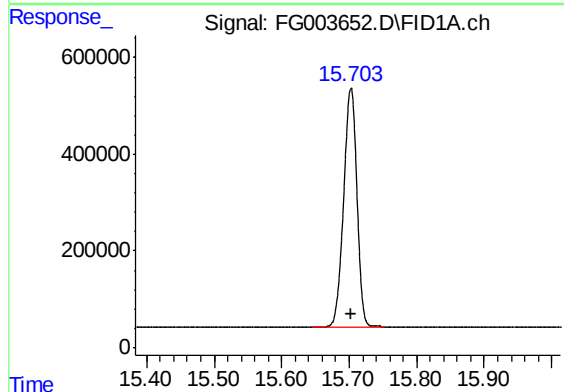
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.477 min
Delta R.T.: 0.002 min
Response: 6027928
Conc: 46.46 ug/ml



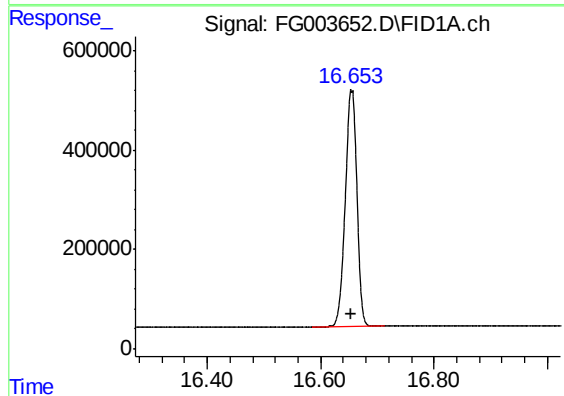
#10 N-TETRACOSANE

R.T.: 14.682 min
Delta R.T.: 0.000 min
Response: 6781108
Conc: 46.94 ug/ml



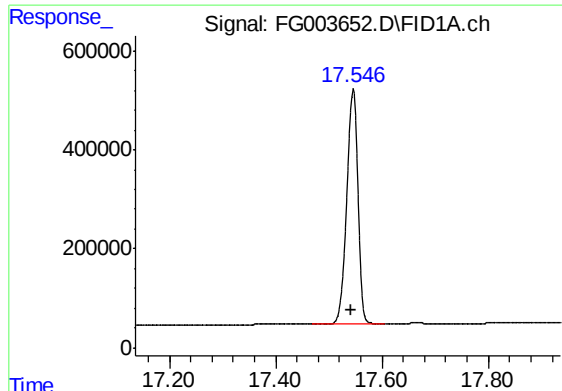
#11 N-HEXACOSANE

R.T.: 15.703 min
Delta R.T.: 0.000 min
Response: 6716354
Conc: 46.97 ug/ml



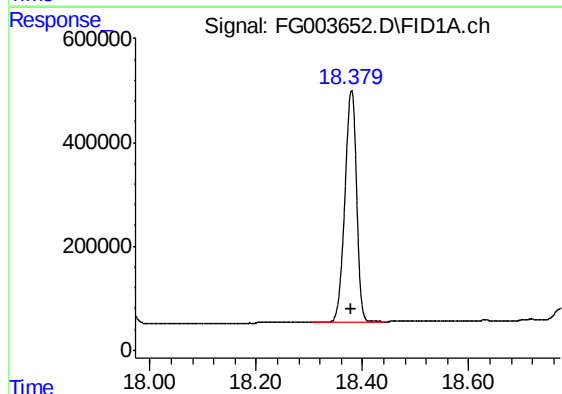
#12 N-OCTACOSANE

R.T.: 16.655 min
Delta R.T.: 0.001 min
Response: 6781548
Conc: 47.78 ug/ml



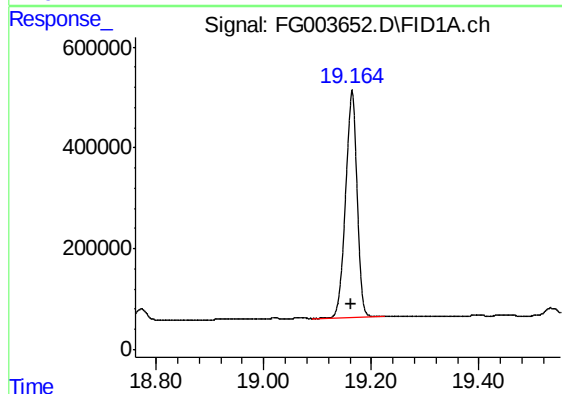
#13 N-TRIACONTANE

R.T.: 17.546 min
Delta R.T.: 0.004 min
Response: 6917710
Conc: 49.10 ug/ml



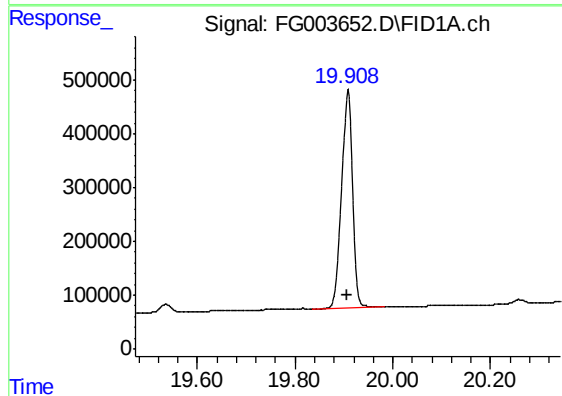
#14 N-DOTRIACONTANE

R.T.: 18.379 min
Delta R.T.: 0.002 min
Response: 6814537
Conc: 50.38 ug/ml



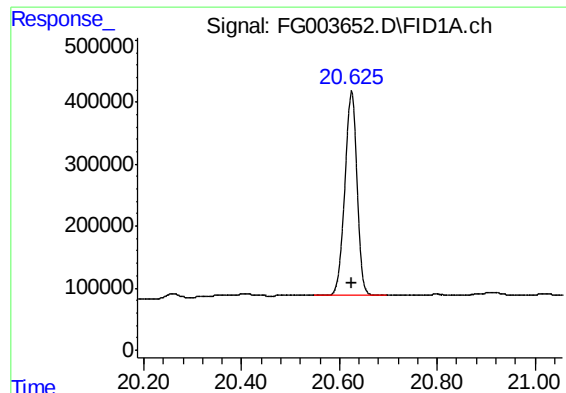
#15 N-TETRATRIACONTANE

R.T.: 19.164 min
Delta R.T.: 0.002 min
Response: 6633015
Conc: 51.52 ug/ml



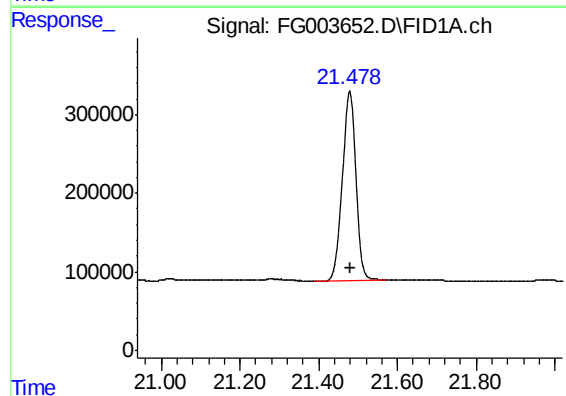
#16 N-HEXATRIACONTANE

R.T.: 19.909 min
Delta R.T.: 0.003 min
Response: 6315740
Conc: 52.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.625 min
Delta R.T.: -0.001 min
Response: 5715132
Conc: 53.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.478 min
Delta R.T.: -0.001 min
Response: 5757904
Conc: 54.45 ug/ml