

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032320\
 Data File : FF006653.D
 Signal(s) : FID2B.ch
 Acq On : 23 Mar 2020 20:04
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 02:33:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 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...	14.593	5806543	45.116 ug/ml
Target Compounds			
1) N-OCTANE	2.270	7218902	53.022 ug/ml
2) N-DECANE	4.360	7398303	53.748 ug/ml
3) N-DODECANE	6.375	7486349	53.079 ug/ml
4) N-TETRADECANE	8.165	7402104	51.757 ug/ml
5) N-HEXADECANE	9.762	7410720	50.555 ug/ml
6) N-OCTADECANE	11.200	7281553	49.278 ug/ml
7) N-EICOSANE	12.504	7081402	47.645 ug/ml
8) N-DOCOSANE	13.699	6846303	46.097 ug/ml
10) N-TETRACOSANE	14.797	6605590	44.694 ug/ml
11) N-HEXACOSANE	15.813	6350584	43.822 ug/ml
12) N-OCTACOSANE	16.759	6251012	43.644 ug/ml
13) N-TRIACONTANE	17.643	6215529	43.915 ug/ml
14) N-DOTRIACONTANE	18.470	6026775	44.711 ug/ml
15) N-TETRATRIACONTANE	19.252	5269488	46.665 ug/ml
16) N-HEXATRIACONTANE	19.988	4480686	48.787 ug/ml
17) N-OCTATRIACONTANE	20.705	4242110	61.436 ug/ml
18) N-TETRACONTANE	21.579	3226783	46.629 ug/ml

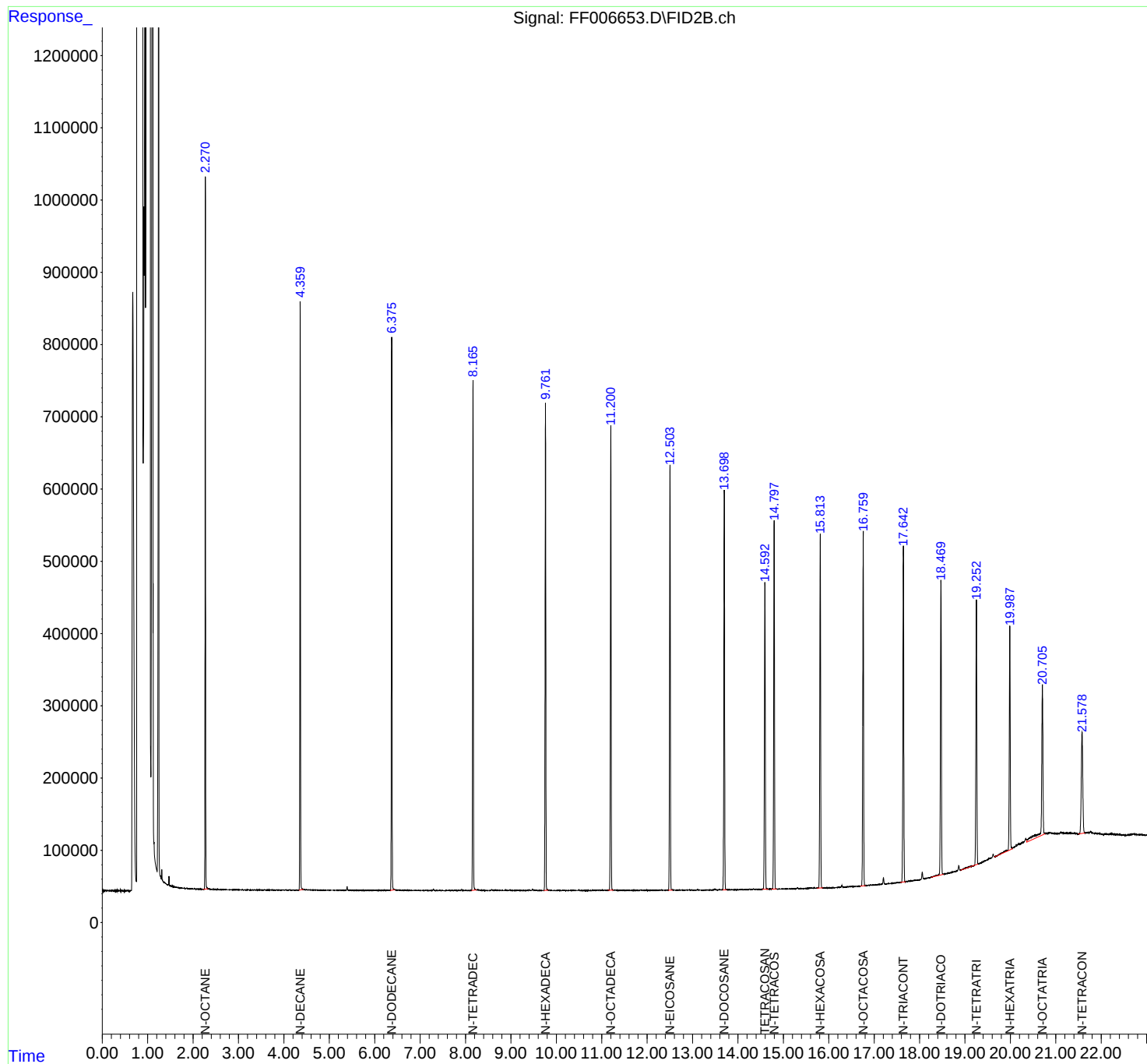
(f)=RT Delta > 1/2 Window

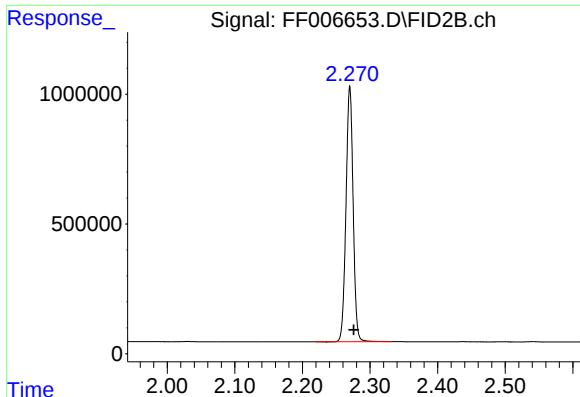
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032320\
Data File : FF006653.D
Signal(s) : FID2B.ch
Acq On : 23 Mar 2020 20:04
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 24 02:33:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
Quant Title :
QLast Update : Tue Mar 10 14:59:43 2020
Response via : Initial Calibration
Integrator: ChemStation

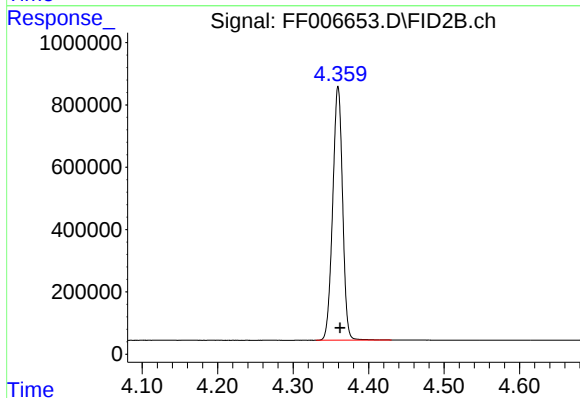
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





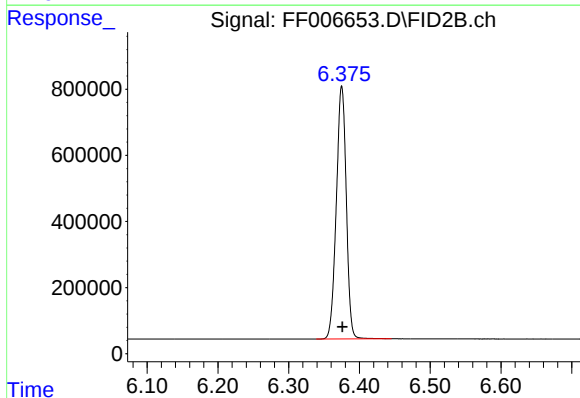
#1 N-OCTANE

R.T.: 2.270 min
Delta R.T.: -0.006 min
Response: 7218902
Conc: 53.02 ug/ml



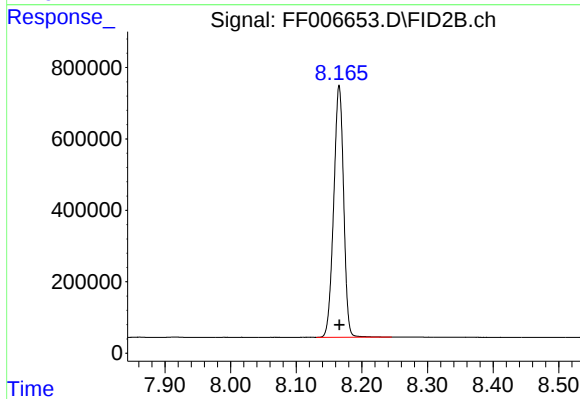
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 7398303
Conc: 53.75 ug/ml



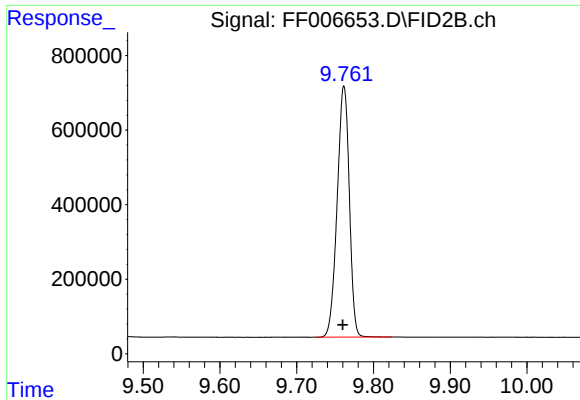
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 7486349
Conc: 53.08 ug/ml



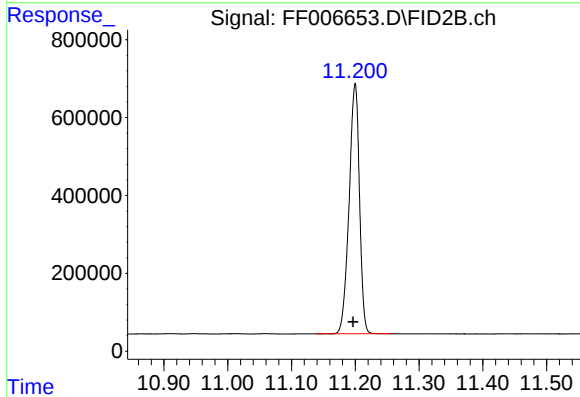
#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 7402104
Conc: 51.76 ug/ml



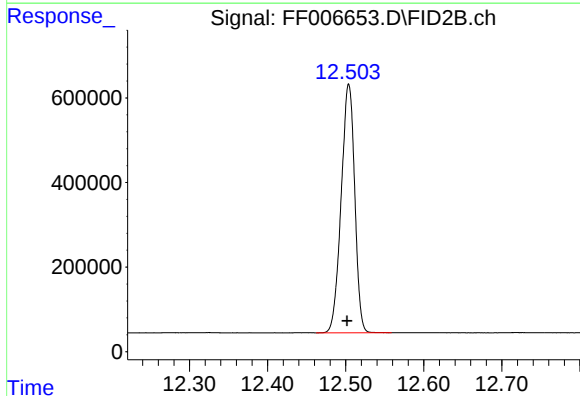
#5 N-HEXADECANE

R.T.: 9.762 min
Delta R.T.: 0.001 min
Response: 7410720
Conc: 50.56 ug/ml



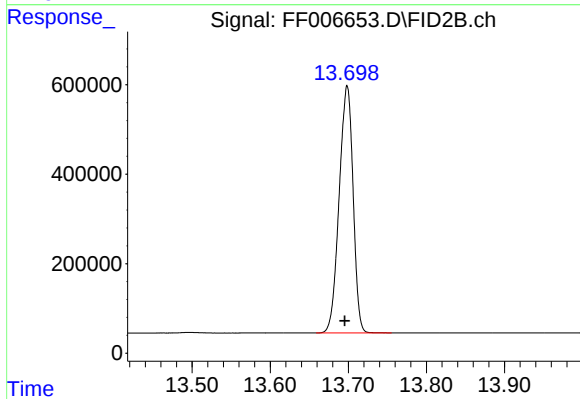
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: 0.003 min
Response: 7281553
Conc: 49.28 ug/ml



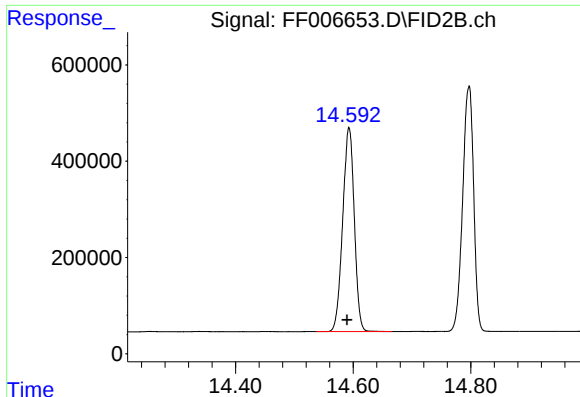
#7 N-EICOSANE

R.T.: 12.504 min
Delta R.T.: 0.002 min
Response: 7081402
Conc: 47.65 ug/ml



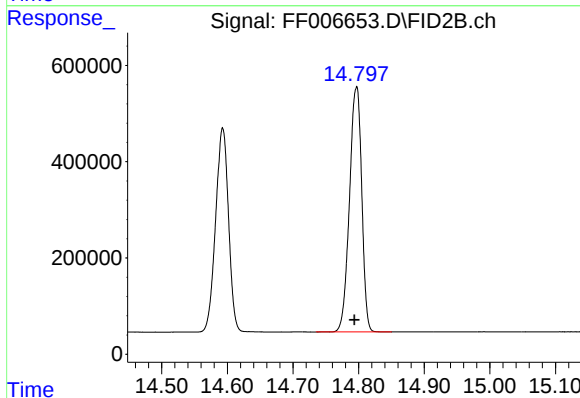
#8 N-DOCOSANE

R.T.: 13.699 min
Delta R.T.: 0.003 min
Response: 6846303
Conc: 46.10 ug/ml



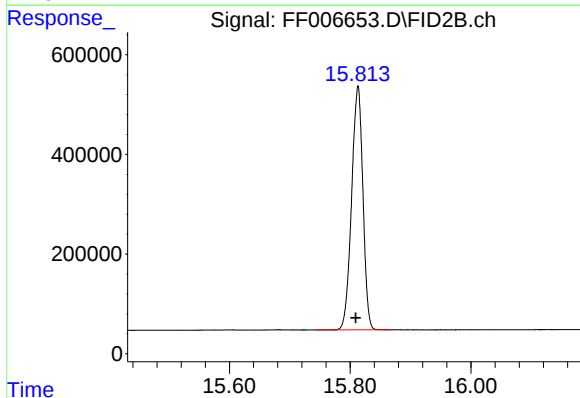
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.593 min
Delta R.T.: 0.003 min
Response: 5806543
Conc: 45.12 ug/ml



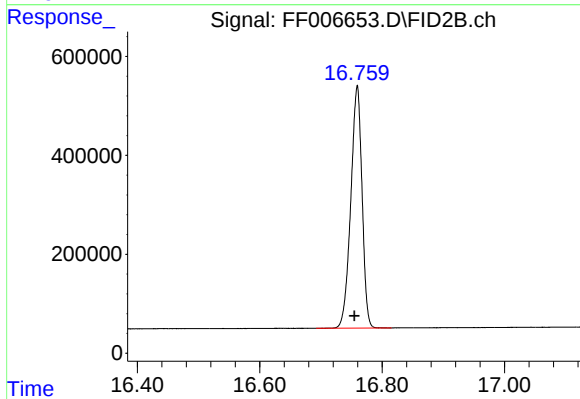
#10 N-TETRACOSANE

R.T.: 14.797 min
Delta R.T.: 0.003 min
Response: 6605590
Conc: 44.69 ug/ml



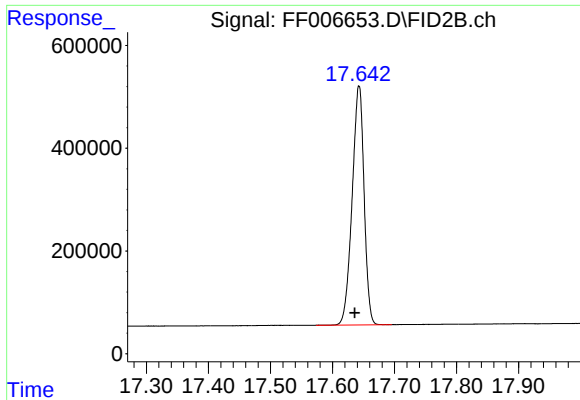
#11 N-HEXACOSANE

R.T.: 15.813 min
Delta R.T.: 0.004 min
Response: 6350584
Conc: 43.82 ug/ml



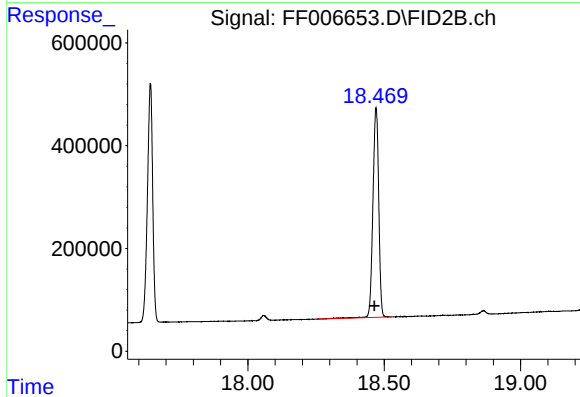
#12 N-OCTACOSANE

R.T.: 16.759 min
Delta R.T.: 0.005 min
Response: 6251012
Conc: 43.64 ug/ml



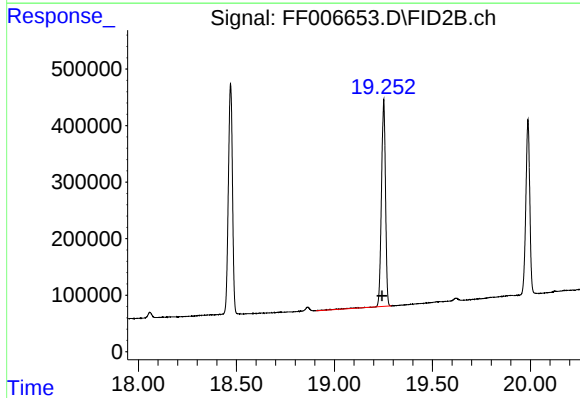
#13 N-TRIACONTANE

R.T.: 17.643 min
Delta R.T.: 0.007 min
Response: 6215529
Conc: 43.92 ug/ml



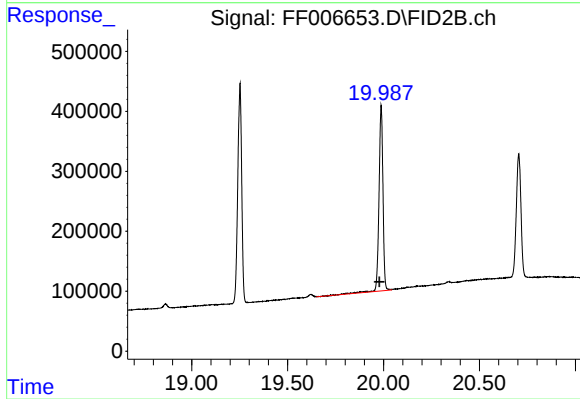
#14 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: 0.006 min
Response: 6026775
Conc: 44.71 ug/ml



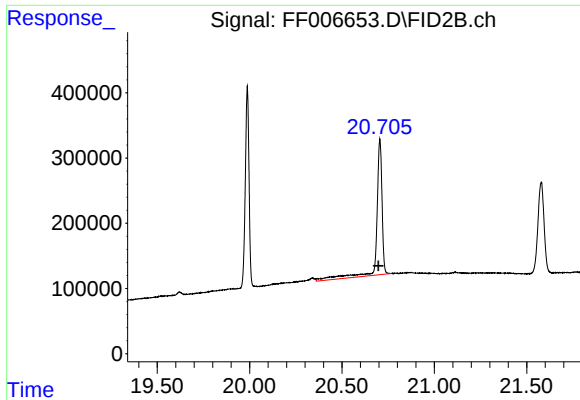
#15 N-TETRATRIACONTANE

R.T.: 19.252 min
Delta R.T.: 0.008 min
Response: 5269488
Conc: 46.67 ug/ml



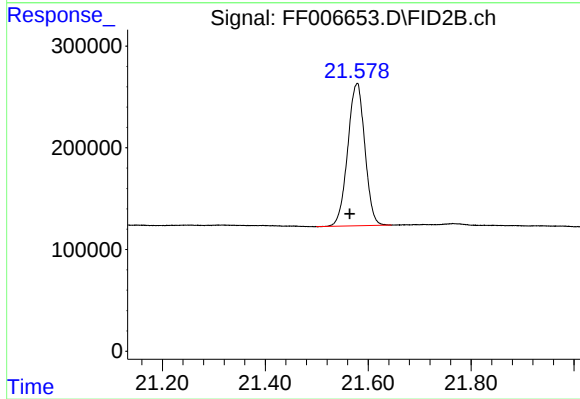
#16 N-HEXATRIACONTANE

R.T.: 19.988 min
Delta R.T.: 0.009 min
Response: 4480686
Conc: 48.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.705 min
Delta R.T.: 0.007 min
Response: 4242110
Conc: 61.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.579 min
Delta R.T.: 0.014 min
Response: 3226783
Conc: 46.63 ug/ml