

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081420\
 Data File : FF007388.D
 Signal(s) : FID2B.ch
 Acq On : 14 Aug 2020 16:55
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 01:50:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 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...	14.755	6216633	45.543 ug/ml
Target Compounds			
1) N-OCTANE	2.340	6928441	51.073 ug/ml
2) N-DECANE	4.462	7604998	54.490 ug/ml
3) N-DODECANE	6.491	7699890	54.133 ug/ml
4) N-TETRADECANE	8.289	7683524	52.801 ug/ml
5) N-HEXADECANE	9.893	7667018	51.586 ug/ml
6) N-OCTADECANE	11.338	7684531	50.115 ug/ml
7) N-EICOSANE	12.651	7490782	48.396 ug/ml
8) N-DOCOSANE	13.852	7295646	46.737 ug/ml
10) N-TETRACOSANE	14.959	7152894	45.288 ug/ml
11) N-HEXACOSANE	15.983	6921426	44.147 ug/ml
12) N-OCTACOSANE	16.937	6836571	43.560 ug/ml
13) N-TRIACONTANE	17.827	6870860	43.810 ug/ml
14) N-DOTRIACONTANE	18.662	6536914	44.119 ug/ml
15) N-TETRATRIACONTANE	19.449	5478584	45.299 ug/ml
16) N-HEXATRIACONTANE	20.190	4214727	45.566 ug/ml
17) N-OCTATRIACONTANE	20.952	3613679	50.876 ug/ml
18) N-TETRACONTANE	21.903	3495696	52.267 ug/ml

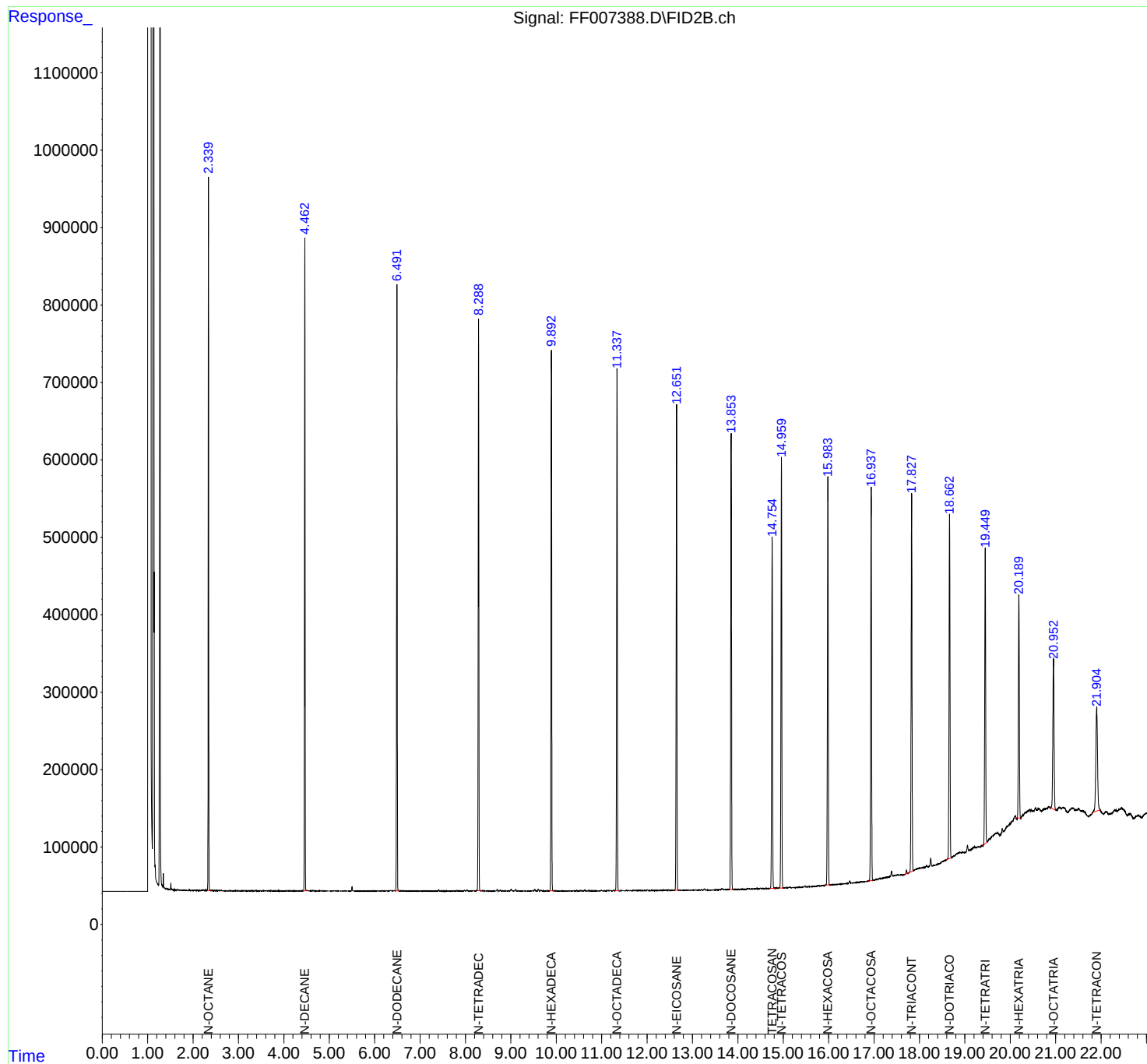
(f)=RT Delta > 1/2 Window

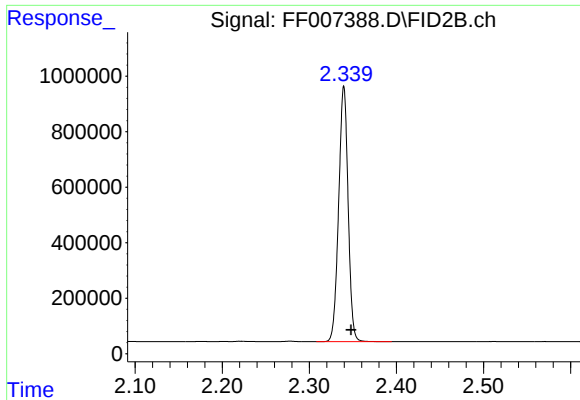
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081420\
Data File : FF007388.D
Signal(s) : FID2B.ch
Acq On : 14 Aug 2020 16:55
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 17 01:50:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
Quant Title :
QLast Update : Wed Jul 29 09:33:32 2020
Response via : Initial Calibration
Integrator: ChemStation

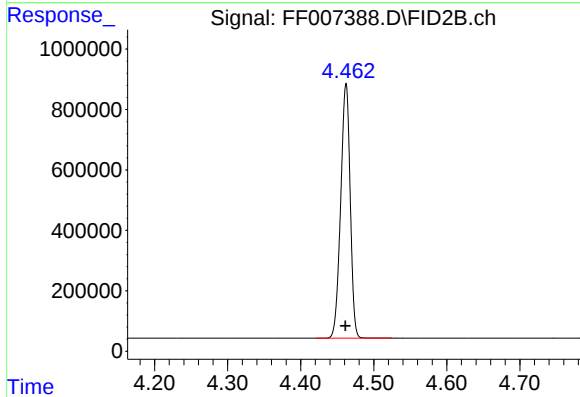
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





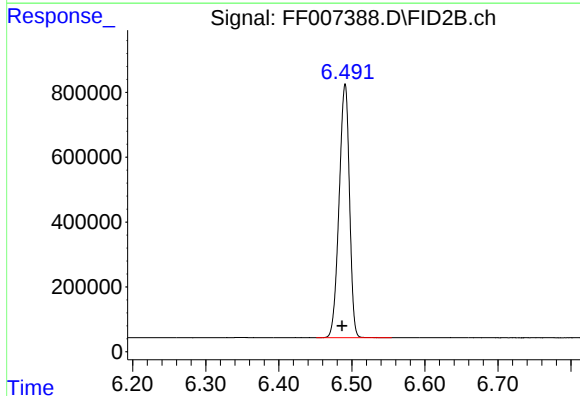
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.008 min
Response: 6928441
Conc: 51.07 ug/ml



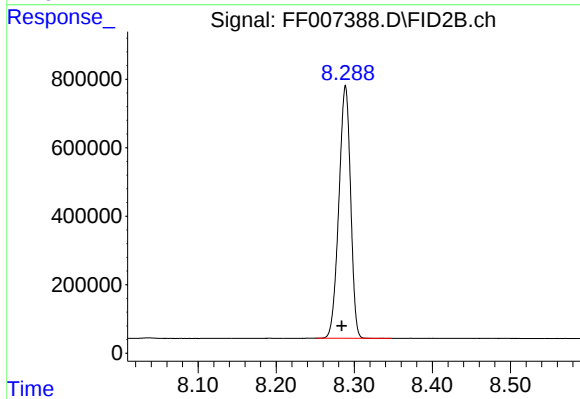
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 7604998
Conc: 54.49 ug/ml



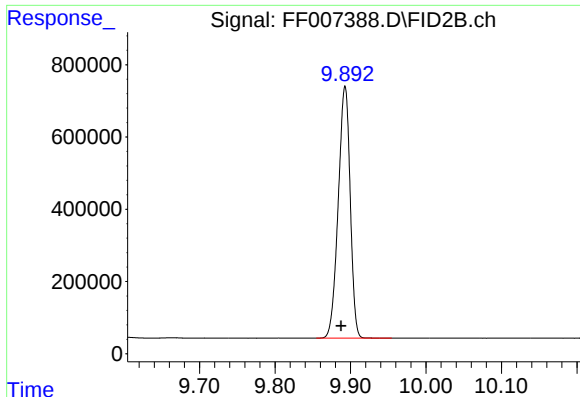
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 7699890
Conc: 54.13 ug/ml



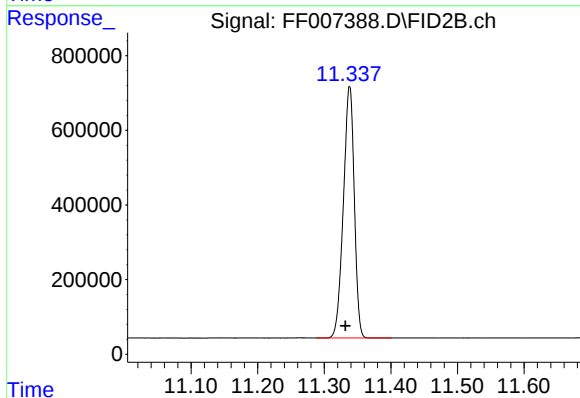
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: 0.004 min
Response: 7683524
Conc: 52.80 ug/ml



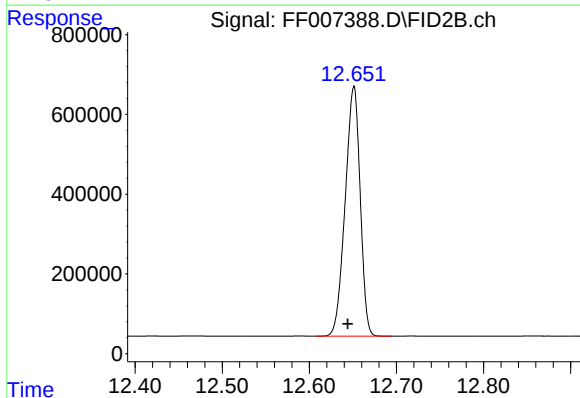
#5 N-HEXADECANE

R.T.: 9.893 min
Delta R.T.: 0.005 min
Response: 7667018
Conc: 51.59 ug/ml



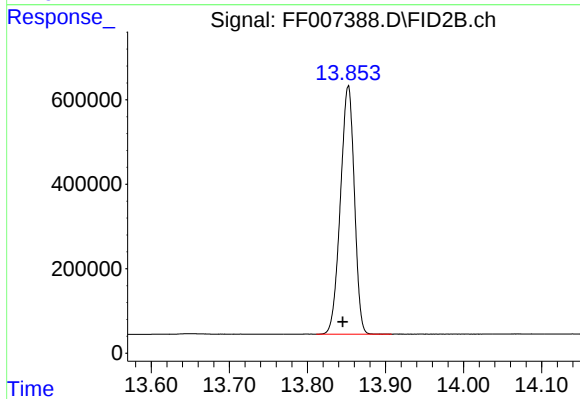
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: 0.006 min
Response: 7684531
Conc: 50.11 ug/ml



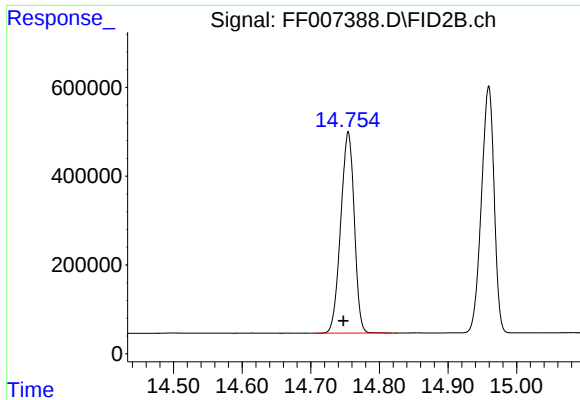
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.007 min
Response: 7490782
Conc: 48.40 ug/ml



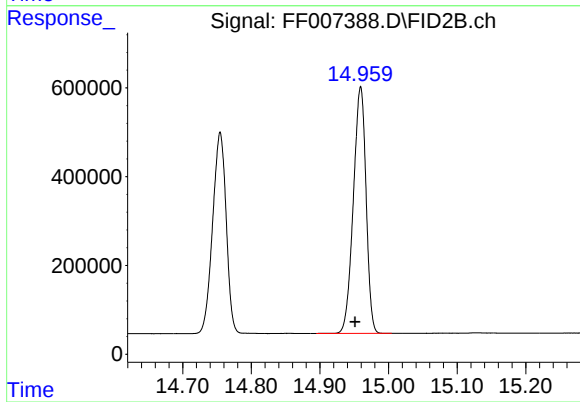
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: 0.007 min
Response: 7295646
Conc: 46.74 ug/ml



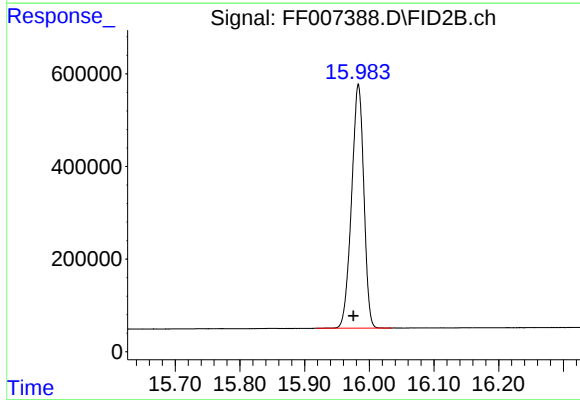
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: 0.007 min
Response: 6216633
Conc: 45.54 ug/ml



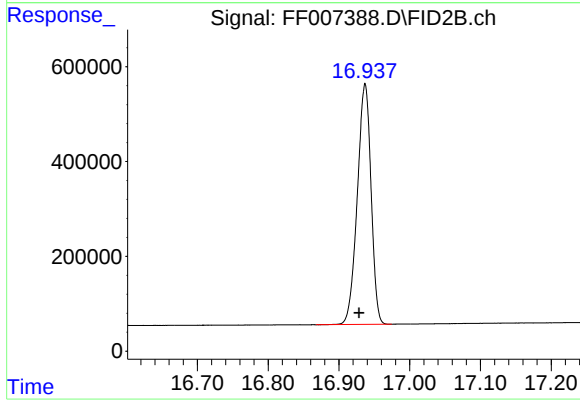
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: 0.008 min
Response: 7152894
Conc: 45.29 ug/ml



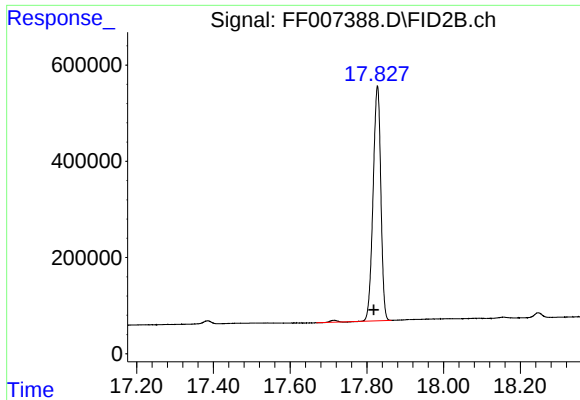
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: 0.008 min
Response: 6921426
Conc: 44.15 ug/ml



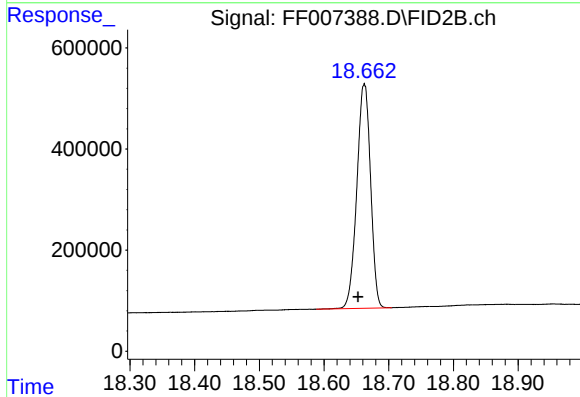
#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: 0.009 min
Response: 6836571
Conc: 43.56 ug/ml



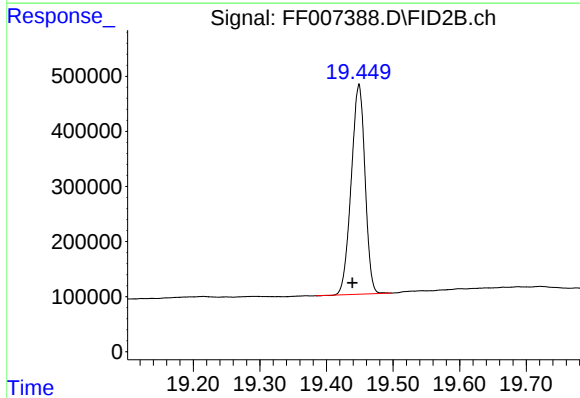
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: 0.010 min
Response: 6870860
Conc: 43.81 ug/ml



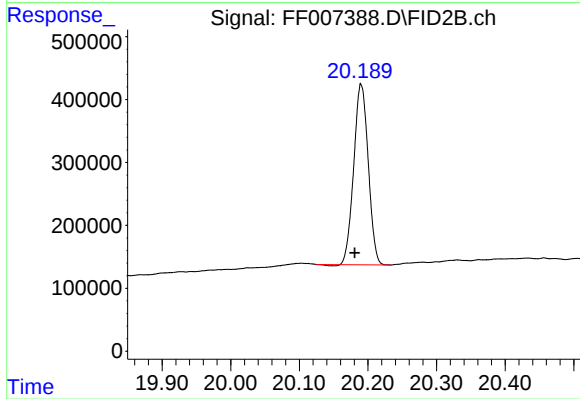
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: 0.010 min
Response: 6536914
Conc: 44.12 ug/ml



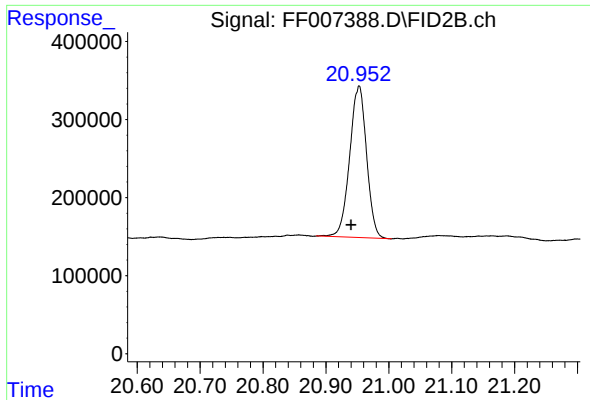
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: 0.010 min
Response: 5478584
Conc: 45.30 ug/ml



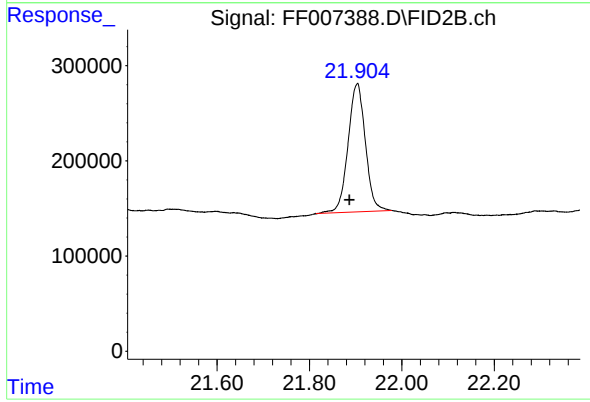
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: 0.010 min
Response: 4214727
Conc: 45.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.012 min
Response: 3613679
Conc: 50.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.903 min
Delta R.T.: 0.016 min
Response: 3495696
Conc: 52.27 ug/ml