

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102920\
 Data File : FF007806.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2020 19:20
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 02:47:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 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...	14.741	5547153	44.078 ug/ml
Target Compounds			
1) N-OCTANE	2.333	7938674	57.089 ug/ml
2) N-DECANE	4.449	7941710	55.990 ug/ml
3) N-DODECANE	6.476	7696127	53.262 ug/ml
4) N-TETRADECANE	8.274	7342417	50.361 ug/ml
5) N-HEXADECANE	9.879	7180231	48.027 ug/ml
6) N-OCTADECANE	11.324	6933080	46.018 ug/ml
7) N-EICOSANE	12.637	6648092	44.717 ug/ml
8) N-DOCOSANE	13.839	6430878	44.088 ug/ml
10) N-TETRACOSANE	14.945	6428823	44.567 ug/ml
11) N-HEXACOSANE	15.970	6290834	45.285 ug/ml
12) N-OCTACOSANE	16.924	6300549	47.041 ug/ml
13) N-TRIACONTANE	17.815	6362980	49.207 ug/ml
14) N-DOTRIACONTANE	18.650	6221957	51.712 ug/ml
15) N-TETRATRIACONTANE	19.438	5724054	54.476 ug/ml
16) N-HEXATRIACONTANE	20.181	5198561	54.488 ug/ml
17) N-OCTATRIACONTANE	20.940	4785332	57.905 ug/ml
18) N-TETRACONTANE	21.887	5849815	67.018 ug/ml

(f)=RT Delta > 1/2 Window

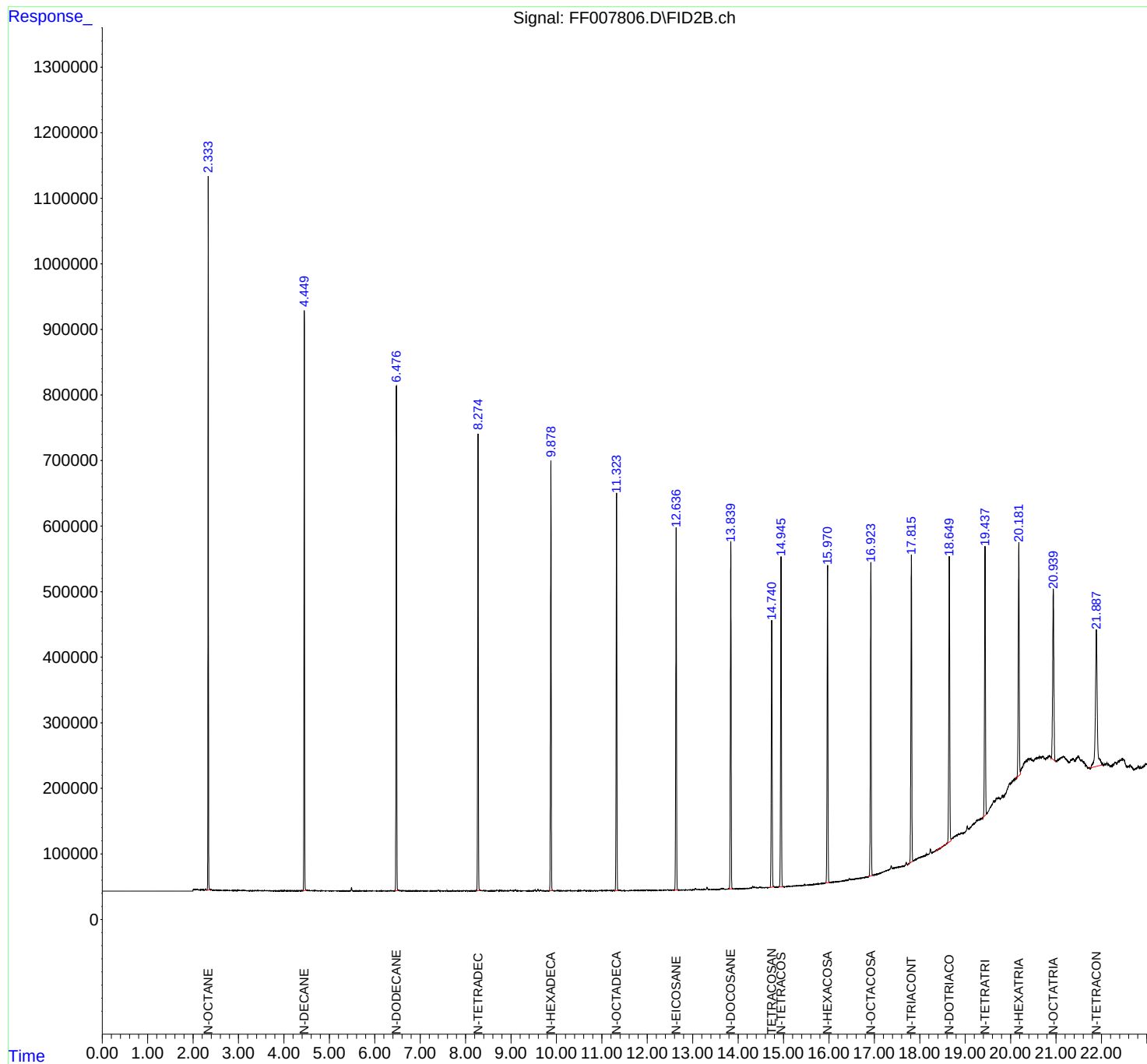
(m)=manual int.

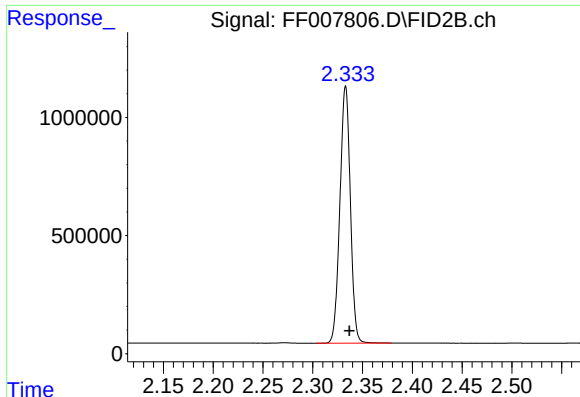
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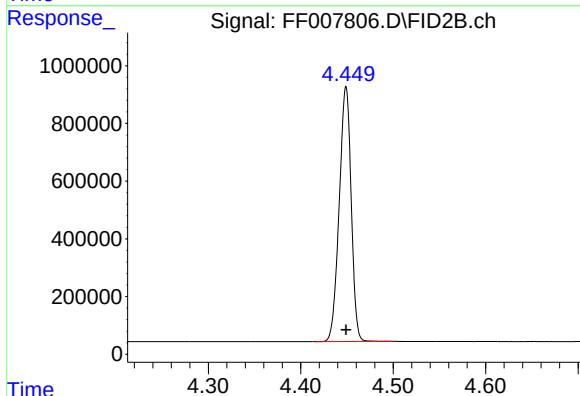




#1 N-OCTANE

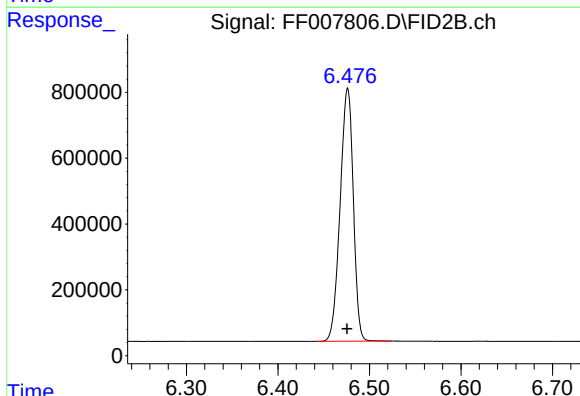
R.T.: 2.333 min
Delta R.T.: -0.004 min
Response: 7938674
Conc: 57.09 ug/ml

Instrument :
FID_F
ClientSampleId :



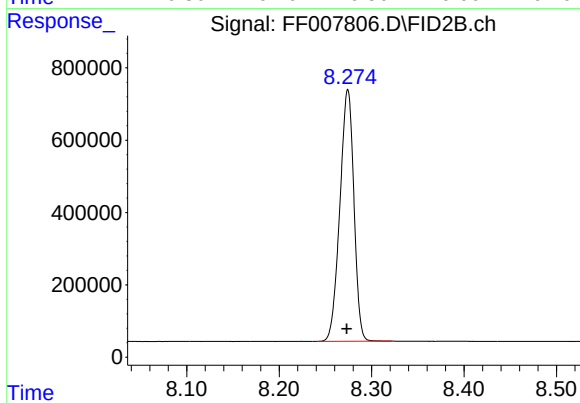
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 7941710
Conc: 55.99 ug/ml



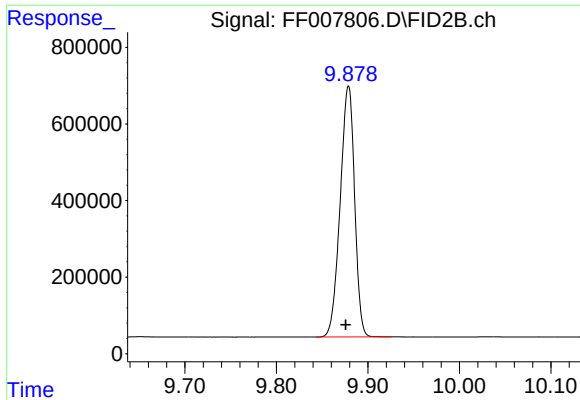
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 7696127
Conc: 53.26 ug/ml



#4 N-TETRADECANE

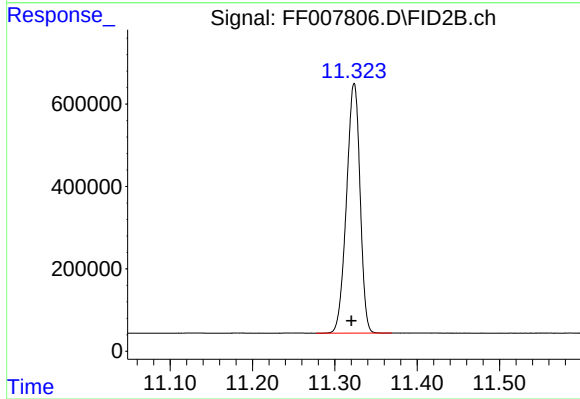
R.T.: 8.274 min
Delta R.T.: 0.001 min
Response: 7342417
Conc: 50.36 ug/ml



#5 N-HEXADECANE

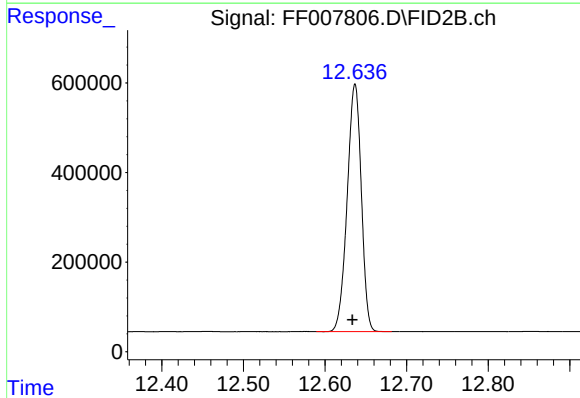
R.T.: 9.879 min
Delta R.T.: 0.003 min
Response: 7180231
Conc: 48.03 ug/ml

Instrument :
FID_F
ClientSampleId :



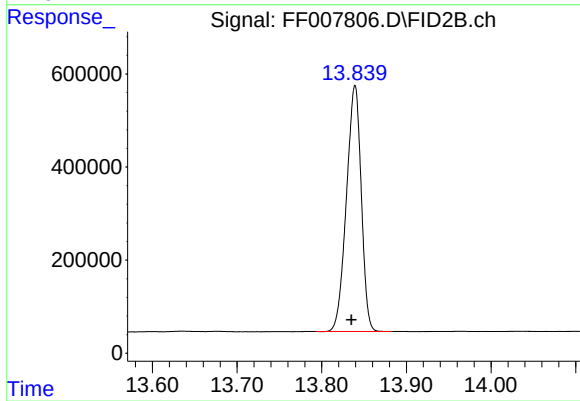
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: 0.003 min
Response: 6933080
Conc: 46.02 ug/ml



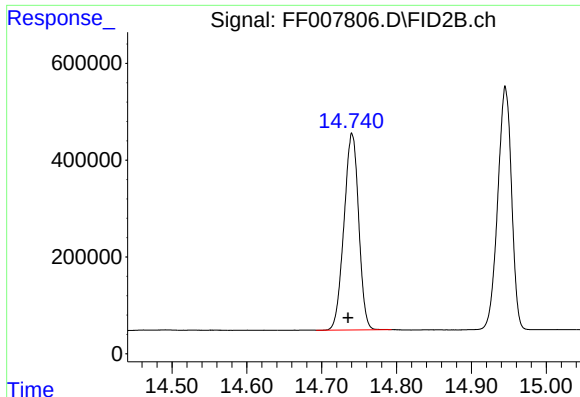
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: 0.004 min
Response: 6648092
Conc: 44.72 ug/ml



#8 N-DOCOSANE

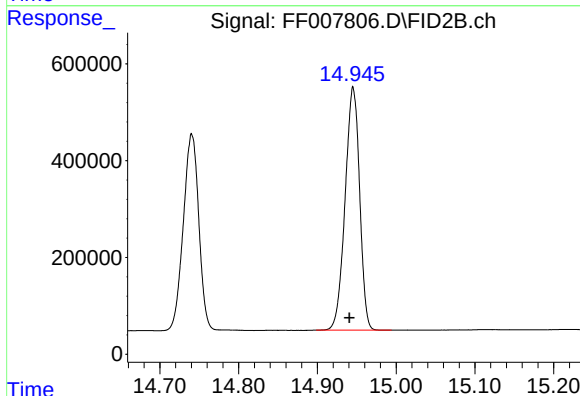
R.T.: 13.839 min
Delta R.T.: 0.004 min
Response: 6430878
Conc: 44.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

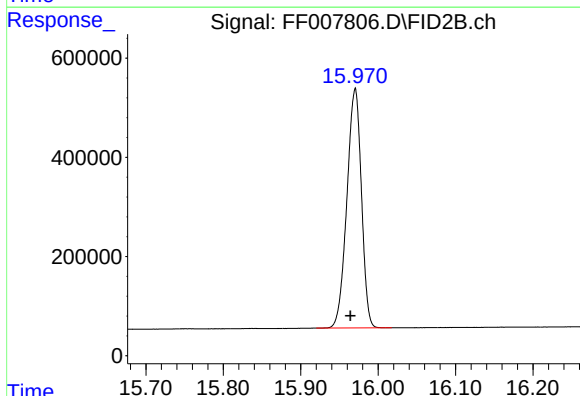
R.T.: 14.741 min
Delta R.T.: 0.005 min
Response: 5547153
Conc: 44.08 ug/ml

Instrument :
FID_F
ClientSampleId :



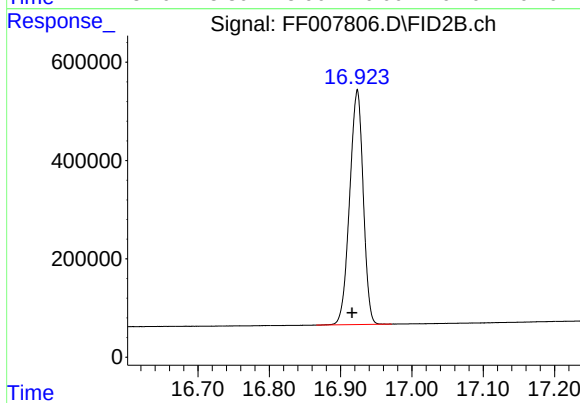
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: 0.005 min
Response: 6428823
Conc: 44.57 ug/ml



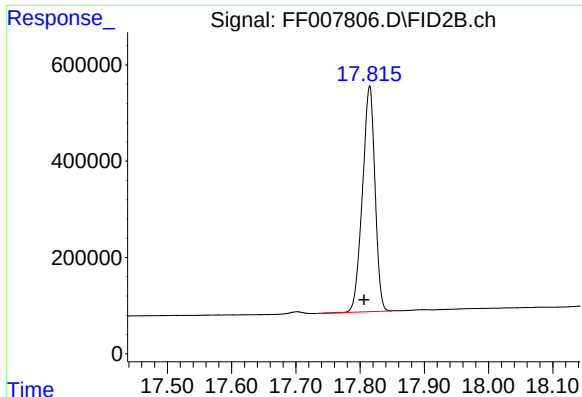
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.006 min
Response: 6290834
Conc: 45.28 ug/ml



#12 N-OCTACOSANE

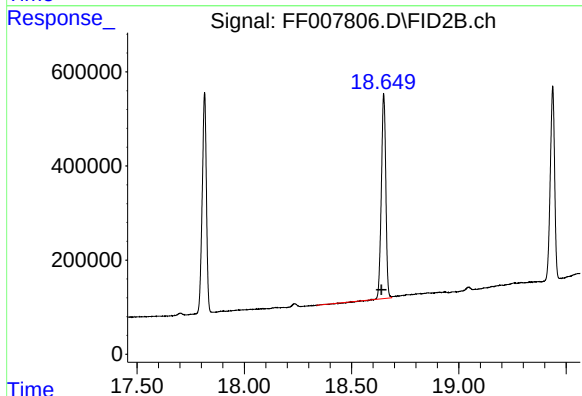
R.T.: 16.924 min
Delta R.T.: 0.008 min
Response: 6300549
Conc: 47.04 ug/ml



#13 N-TRIACONTANE

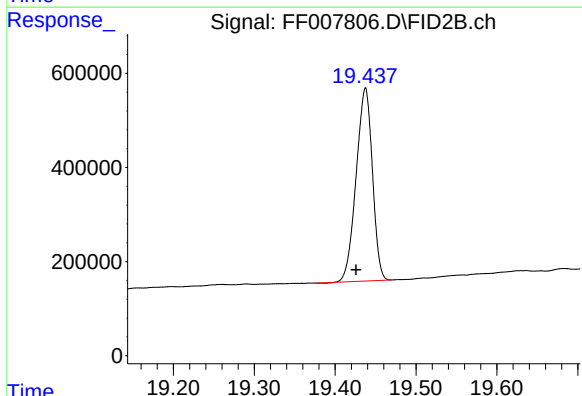
R.T.: 17.815 min
Delta R.T.: 0.009 min
Response: 6362980
Conc: 49.21 ug/ml

Instrument :
FID_F
ClientSampleId :



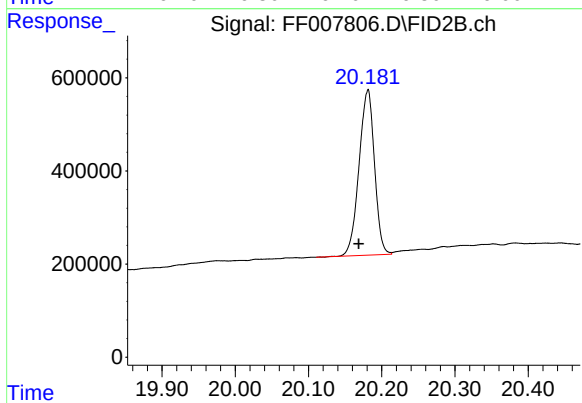
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: 0.010 min
Response: 6221957
Conc: 51.71 ug/ml



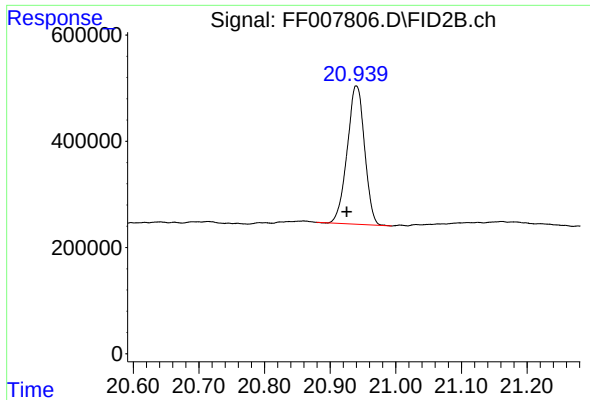
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: 0.012 min
Response: 5724054
Conc: 54.48 ug/ml



#16 N-HEXATRIACONTANE

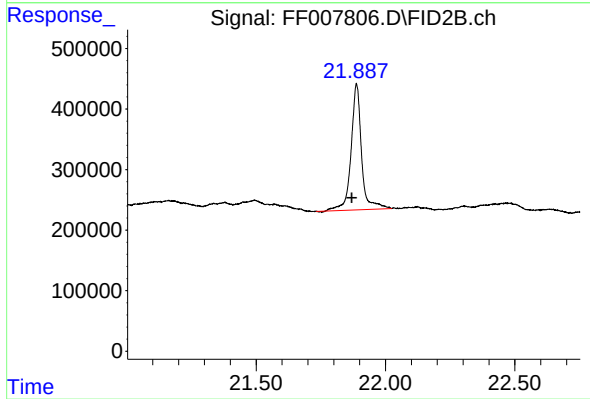
R.T.: 20.181 min
Delta R.T.: 0.013 min
Response: 5198561
Conc: 54.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: 0.015 min
Response: 4785332
Conc: 57.91 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.887 min
Delta R.T.: 0.018 min
Response: 5849815
Conc: 67.02 ug/ml