

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081120\
 Data File : FF007317.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2020 10:46
 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: Aug 11 15:27:04 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...	14.756	5928194	43.430 ug/ml
Target Compounds			
1) N-OCTANE	2.347	7267272	53.571 ug/ml
2) N-DECANE	4.464	7531557	53.964 ug/ml
3) N-DODECANE	6.492	7542293	53.025 ug/ml
4) N-TETRADECANE	8.291	7458993	51.258 ug/ml
5) N-HEXADECANE	9.895	7385877	49.695 ug/ml
6) N-OCTADECANE	11.340	7369789	48.062 ug/ml
7) N-EICOSANE	12.654	7174848	46.355 ug/ml
8) N-DOCOSANE	13.855	6970959	44.657 ug/ml
10) N-TETRACOSANE	14.962	6814402	43.145 ug/ml
11) N-HEXACOSANE	15.986	6563273	41.863 ug/ml
12) N-OCTACOSANE	16.939	6445830	41.070 ug/ml
13) N-TRIACONTANE	17.829	6379086	40.674 ug/ml
14) N-DOTRIACONTANE	18.664	6066958	40.947 ug/ml
15) N-TETRATRIACONTANE	19.451	5130151	42.418 ug/ml
16) N-HEXATRIACONTANE	20.195	4114966	44.487 ug/ml
17) N-OCTATRIACONTANE	20.957	3316807	46.697 ug/ml
18) N-TETRACONTANE	21.907	3313524	49.543 ug/ml

(f)=RT Delta > 1/2 Window

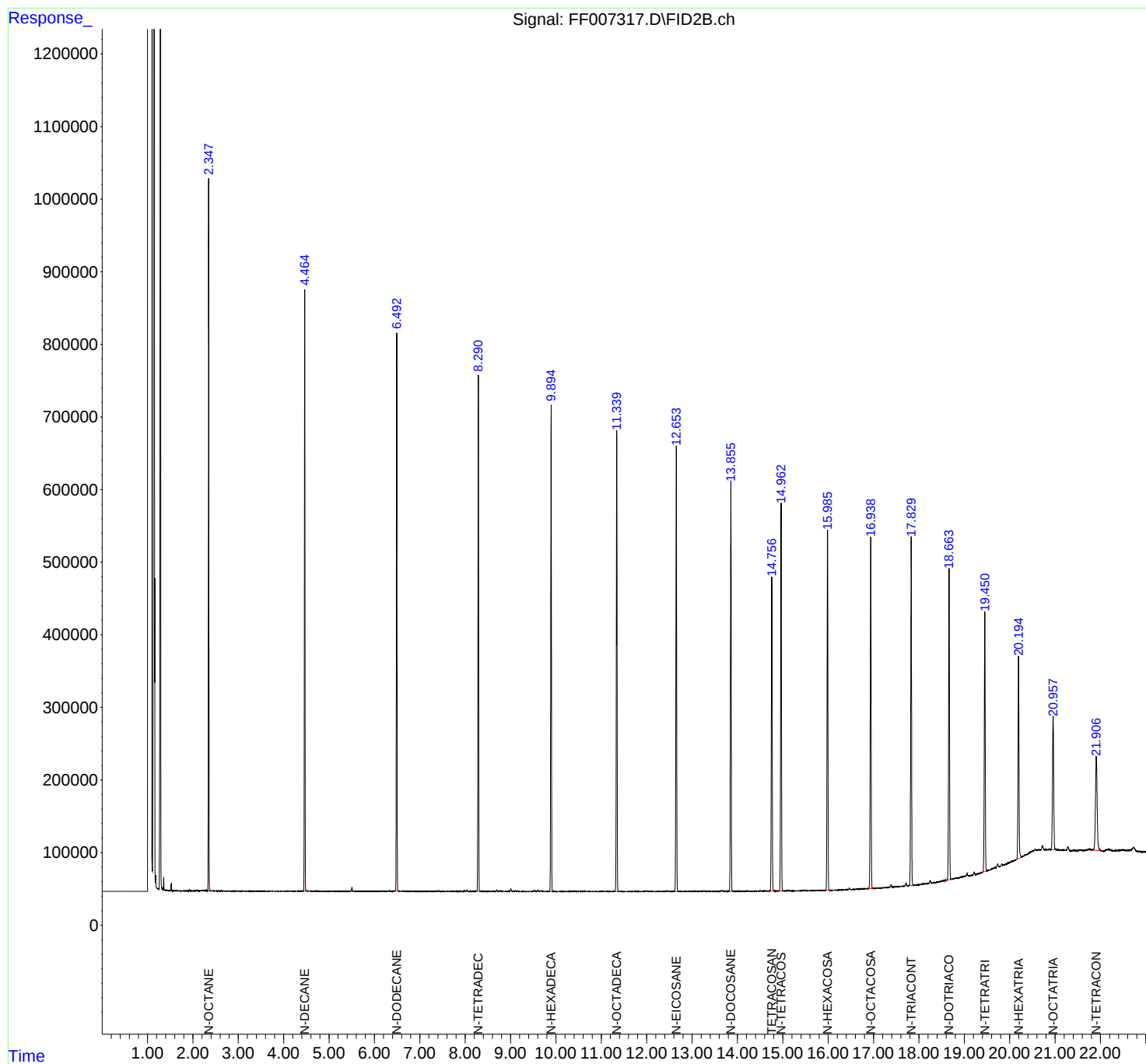
(m)=manual int.

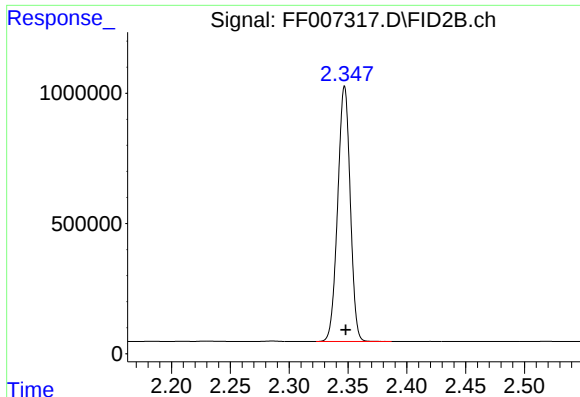
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

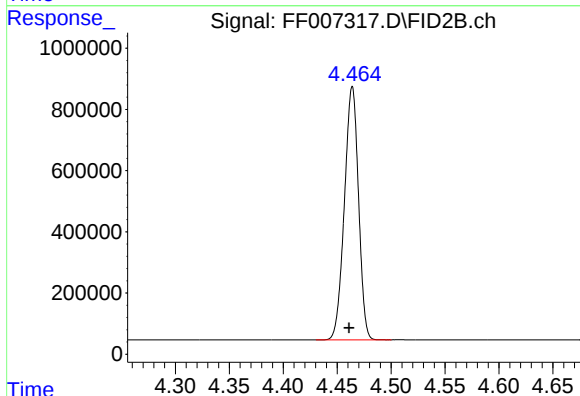




#1 N-OCTANE

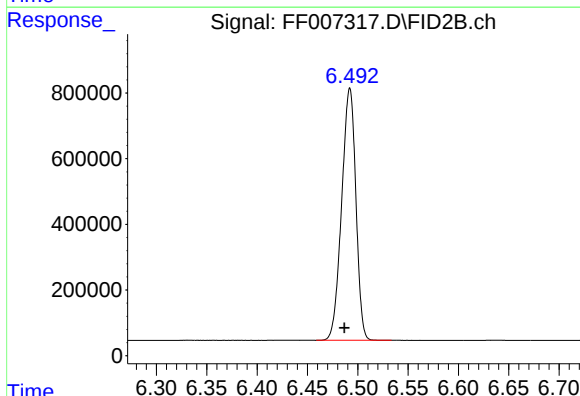
R.T.: 2.347 min
Delta R.T.: 0.000 min
Response: 7267272
Conc: 53.57 ug/ml

Instrument :
FID_F
ClientSampleId :



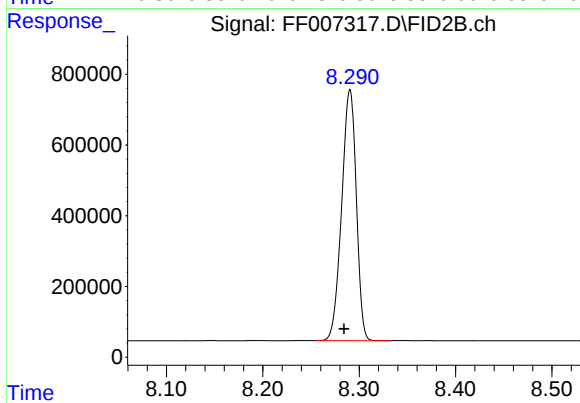
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: 0.003 min
Response: 7531557
Conc: 53.96 ug/ml



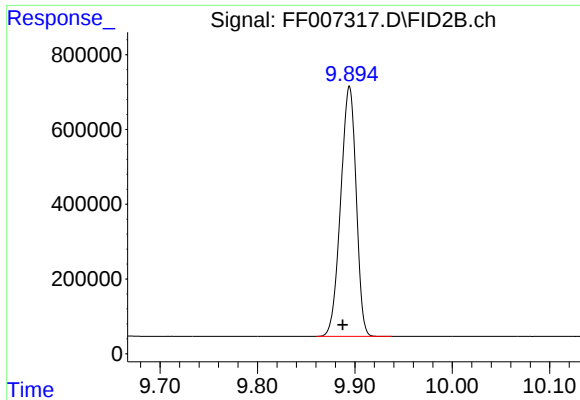
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.005 min
Response: 7542293
Conc: 53.03 ug/ml



#4 N-TETRADECANE

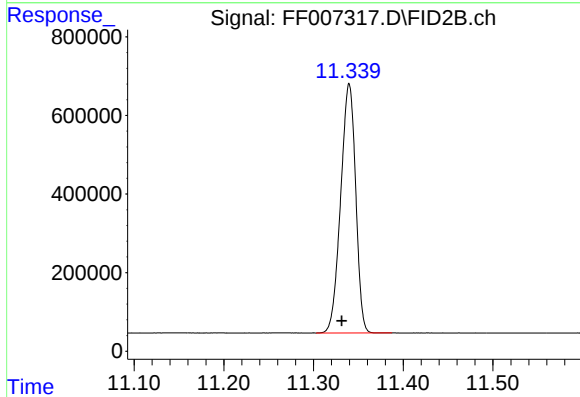
R.T.: 8.291 min
Delta R.T.: 0.007 min
Response: 7458993
Conc: 51.26 ug/ml



#5 N-HEXADECANE

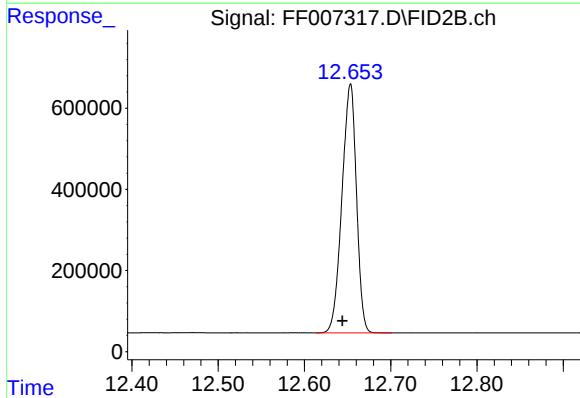
R.T.: 9.895 min
Delta R.T.: 0.007 min
Response: 7385877
Conc: 49.69 ug/ml

Instrument :
FID_F
ClientSampleId :



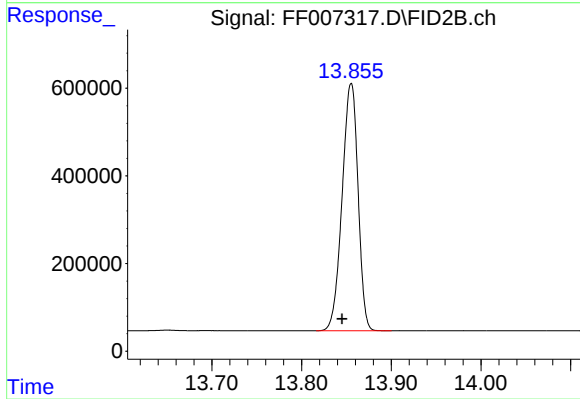
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: 0.008 min
Response: 7369789
Conc: 48.06 ug/ml



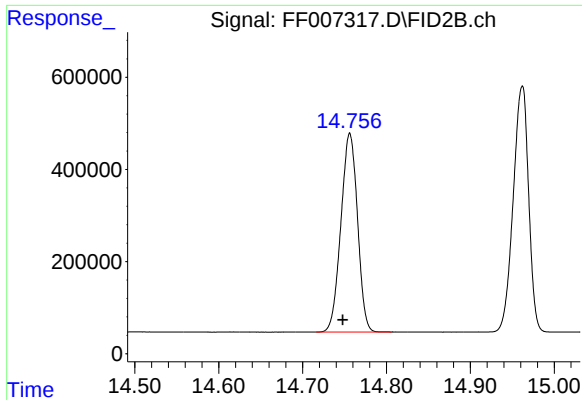
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.010 min
Response: 7174848
Conc: 46.35 ug/ml



#8 N-DOCOSANE

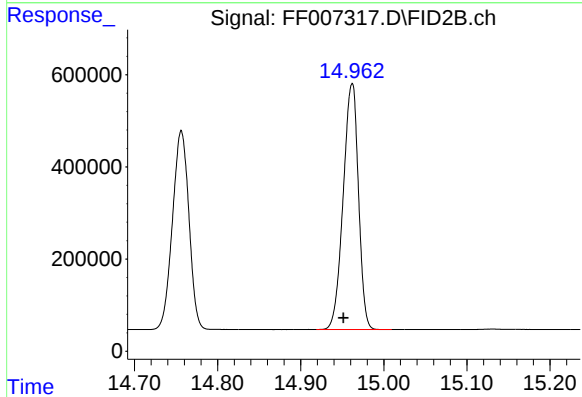
R.T.: 13.855 min
Delta R.T.: 0.010 min
Response: 6970959
Conc: 44.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

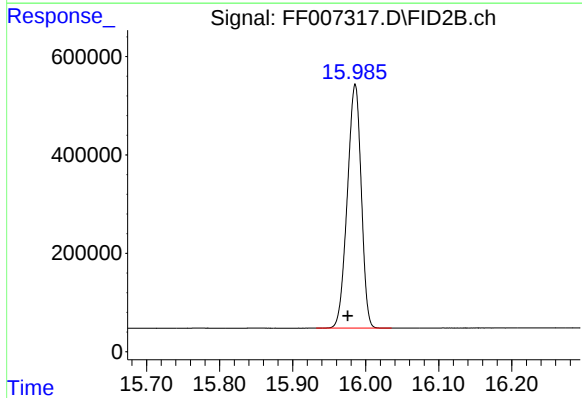
R.T.: 14.756 min
Delta R.T.: 0.009 min
Response: 5928194
Conc: 43.43 ug/ml

Instrument :
FID_F
ClientSampleId :



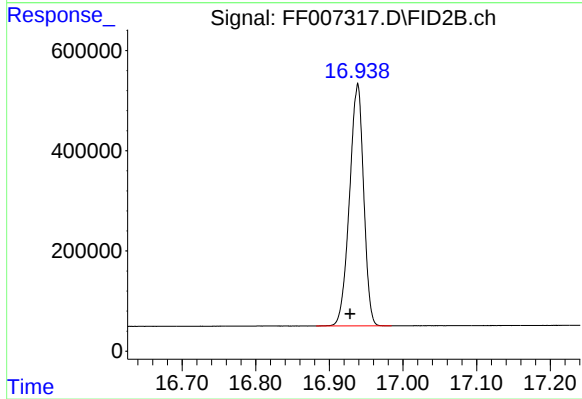
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: 0.011 min
Response: 6814402
Conc: 43.15 ug/ml



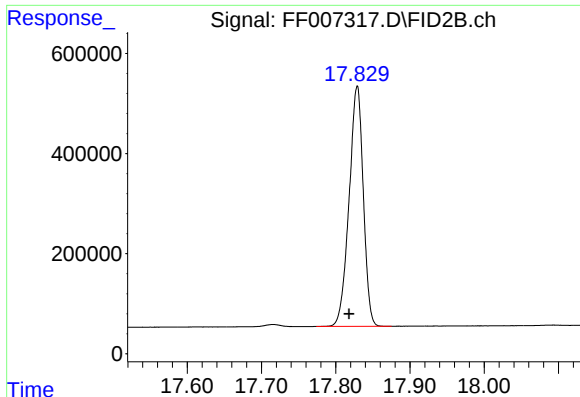
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: 0.010 min
Response: 6563273
Conc: 41.86 ug/ml



#12 N-OCTACOSANE

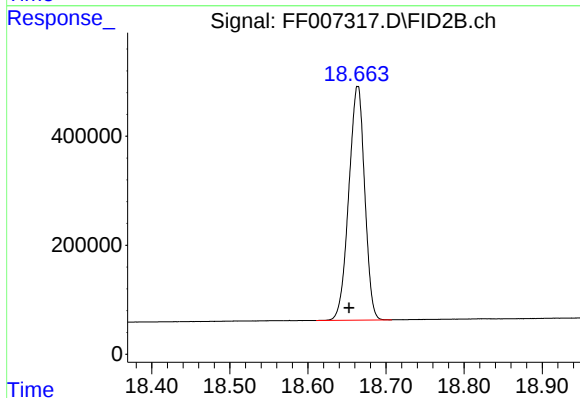
R.T.: 16.939 min
Delta R.T.: 0.010 min
Response: 6445830
Conc: 41.07 ug/ml



#13 N-TRIACONTANE

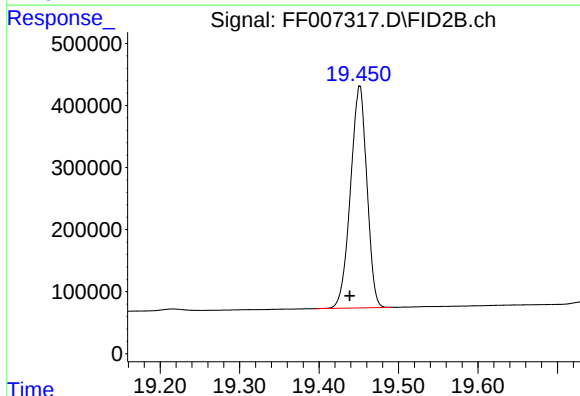
R.T.: 17.829 min
Delta R.T.: 0.011 min
Response: 6379086
Conc: 40.67 ug/ml

Instrument :
FID_F
ClientSampleId :



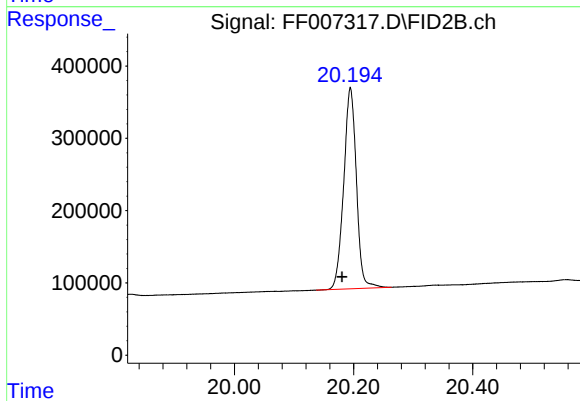
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: 0.011 min
Response: 6066958
Conc: 40.95 ug/ml



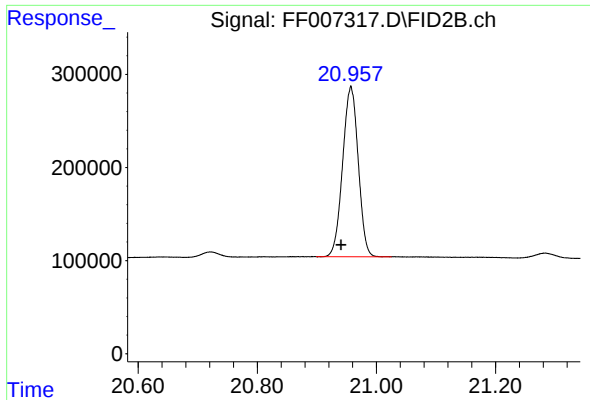
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: 0.012 min
Response: 5130151
Conc: 42.42 ug/ml



#16 N-HEXATRIACONTANE

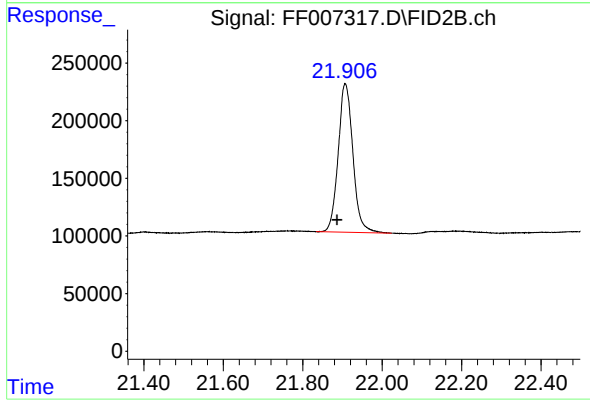
R.T.: 20.195 min
Delta R.T.: 0.014 min
Response: 4114966
Conc: 44.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.957 min
Delta R.T.: 0.017 min
Response: 3316807
Conc: 46.70 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.907 min
Delta R.T.: 0.020 min
Response: 3313524
Conc: 49.54 ug/ml