

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121020\
 Data File : FF007955.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2020 18:15
 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: Dec 11 01:02:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 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...	14.708	5357841	42.379 ug/ml
Target Compounds			
1) N-OCTANE	2.323	6653762	47.109 ug/ml
2) N-DECANE	4.429	6825810	47.935 ug/ml
3) N-DODECANE	6.453	6829107	47.420 ug/ml
4) N-TETRADECANE	8.249	6832343	46.546 ug/ml
5) N-HEXADECANE	9.852	6726669	45.602 ug/ml
6) N-OCTADECANE	11.295	6720836	44.713 ug/ml
7) N-EICOSANE	12.606	6555349	43.706 ug/ml
8) N-DOCOSANE	13.807	6273082	42.844 ug/ml
10) N-TETRACOSANE	14.913	6105969	41.928 ug/ml
11) N-HEXACOSANE	15.936	5846867	41.491 ug/ml
12) N-OCTACOSANE	16.888	5666689	41.872 ug/ml
13) N-TRIACONTANE	17.778	5510197	43.522 ug/ml
14) N-DOTRIACONTANE	18.611	5060741	45.653 ug/ml
15) N-TETRATRIACONTANE	19.396	4211338	49.073 ug/ml
16) N-HEXATRIACONTANE	20.137	3305212	50.886 ug/ml
17) N-OCTATRIACONTANE	20.887	2798719	53.108 ug/ml
18) N-TETRACONTANE	21.817	2670471	47.612 ug/ml

(f)=RT Delta > 1/2 Window

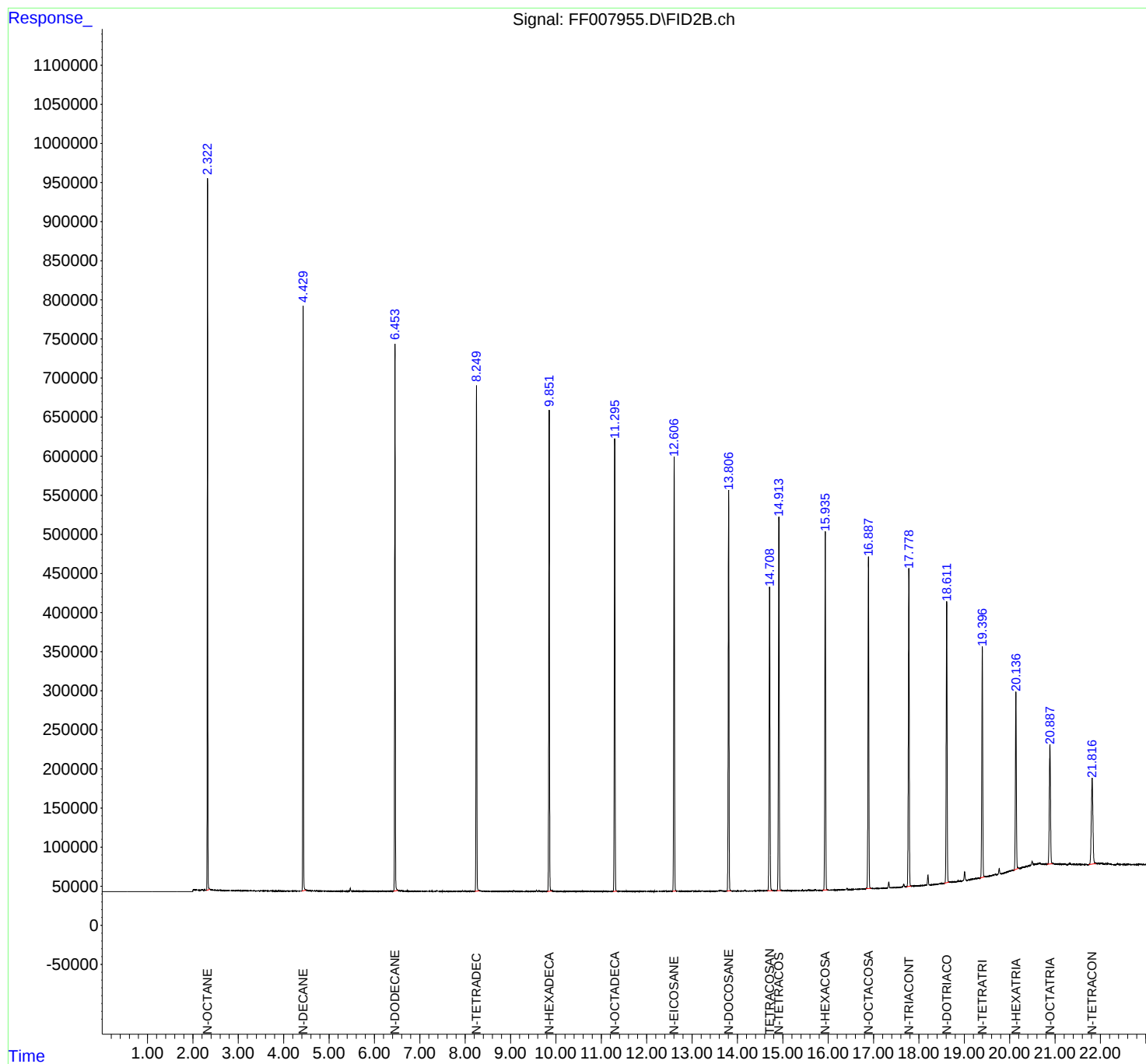
(m)=manual int.

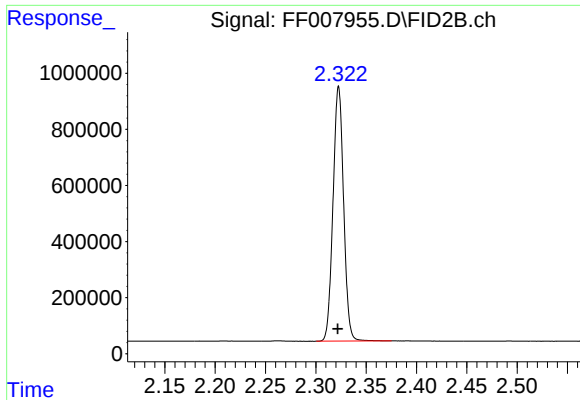
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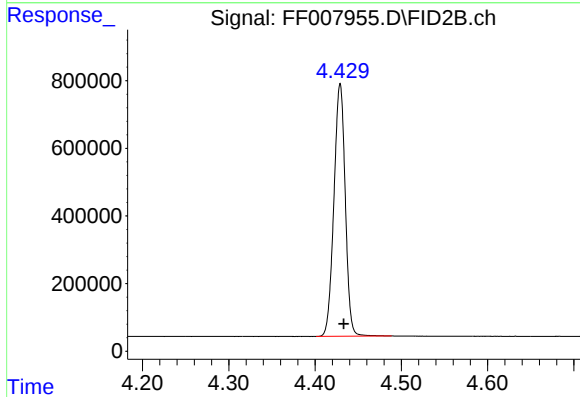




#1 N-OCTANE

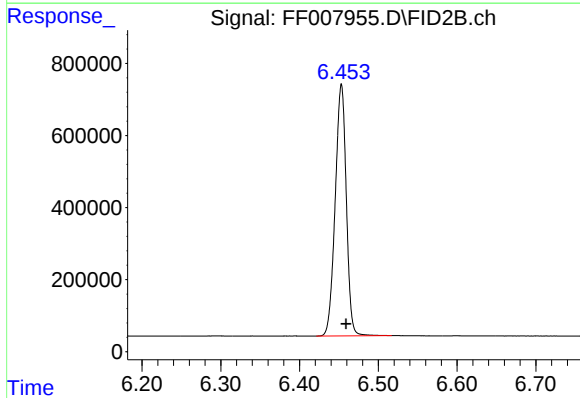
R.T.: 2.323 min
Delta R.T.: 0.000 min
Response: 6653762
Conc: 47.11 ug/ml

Instrument :
FID_F
ClientSampleId :



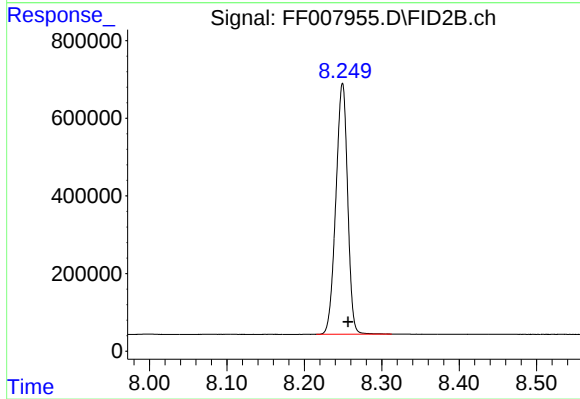
#2 N-DECANE

R.T.: 4.429 min
Delta R.T.: -0.004 min
Response: 6825810
Conc: 47.93 ug/ml



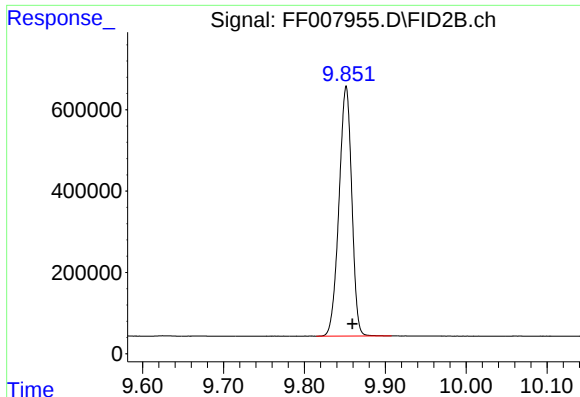
#3 N-DODECANE

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 6829107
Conc: 47.42 ug/ml



#4 N-TETRADECANE

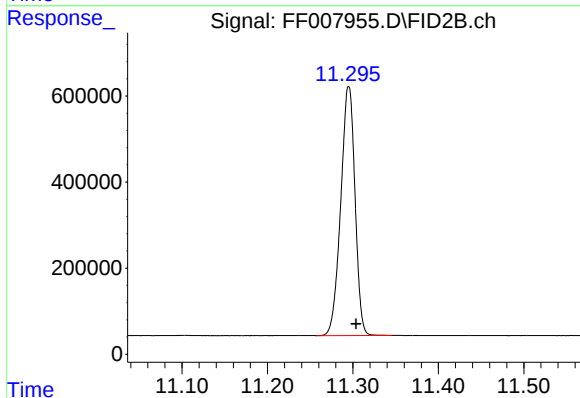
R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 6832343
Conc: 46.55 ug/ml



#5 N-HEXADECANE

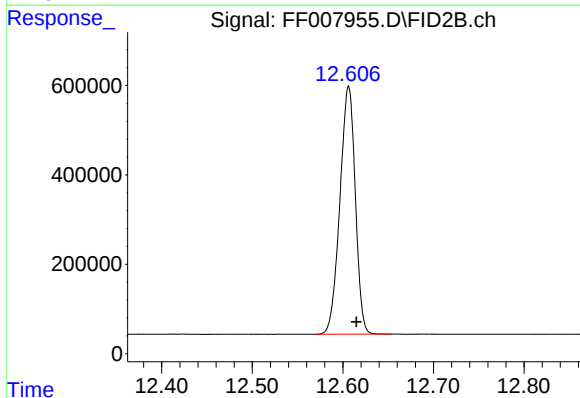
R.T.: 9.852 min
Delta R.T.: -0.008 min
Response: 6726669
Conc: 45.60 ug/ml

Instrument :
FID_F
ClientSampleId :



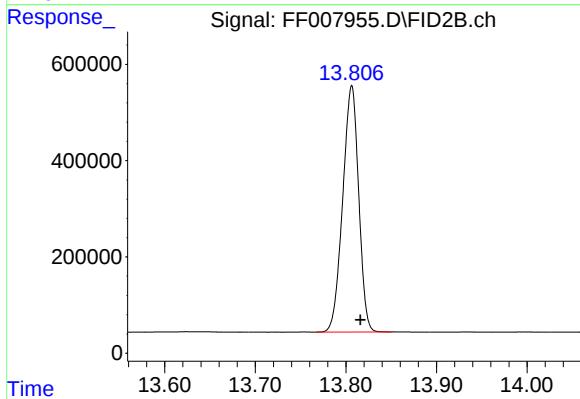
#6 N-OCTADECANE

R.T.: 11.295 min
Delta R.T.: -0.009 min
Response: 6720836
Conc: 44.71 ug/ml



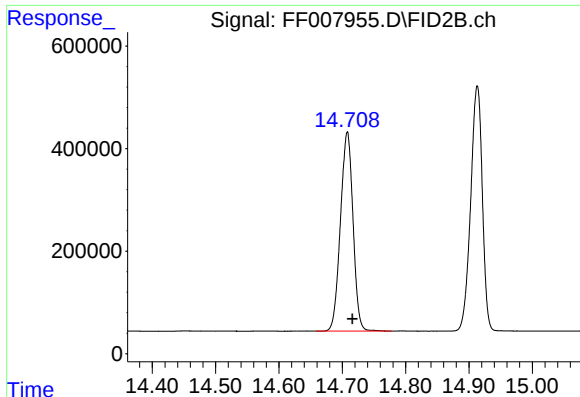
#7 N-EICOSANE

R.T.: 12.606 min
Delta R.T.: -0.009 min
Response: 6555349
Conc: 43.71 ug/ml



#8 N-DOCOSANE

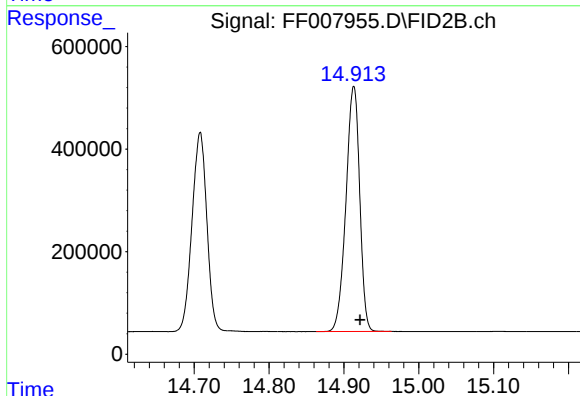
R.T.: 13.807 min
Delta R.T.: -0.009 min
Response: 6273082
Conc: 42.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

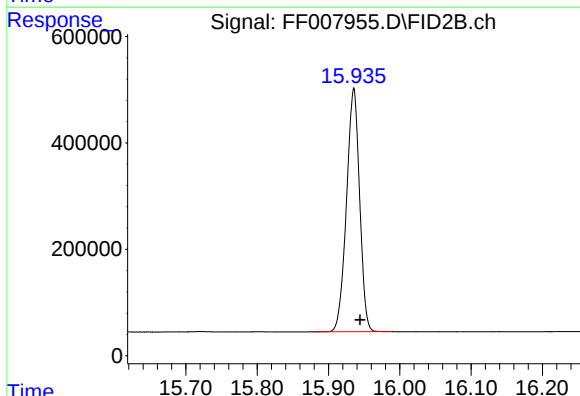
R.T.: 14.708 min
Delta R.T.: -0.008 min
Response: 5357841
Conc: 42.38 ug/ml

Instrument :
FID_F
ClientSampleId :



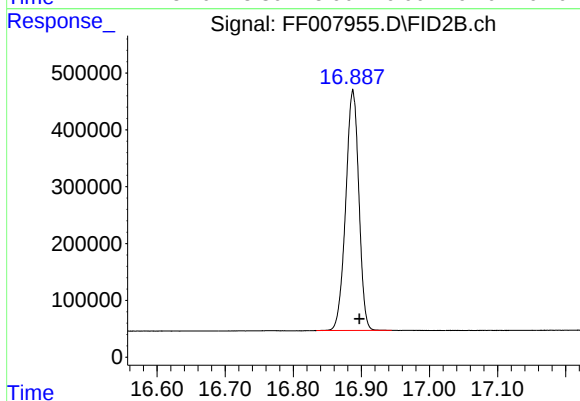
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.008 min
Response: 6105969
Conc: 41.93 ug/ml



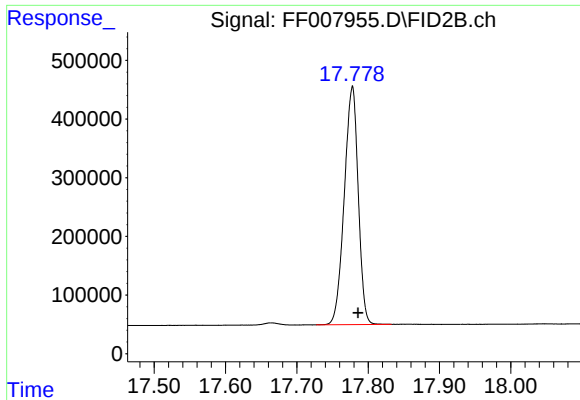
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: -0.009 min
Response: 5846867
Conc: 41.49 ug/ml



#12 N-OCTACOSANE

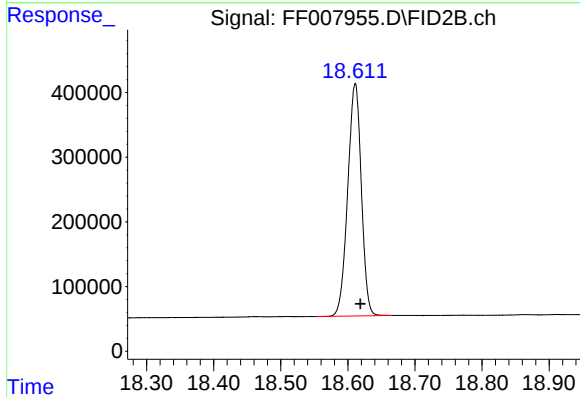
R.T.: 16.888 min
Delta R.T.: -0.009 min
Response: 5666689
Conc: 41.87 ug/ml



#13 N-TRIACONTANE

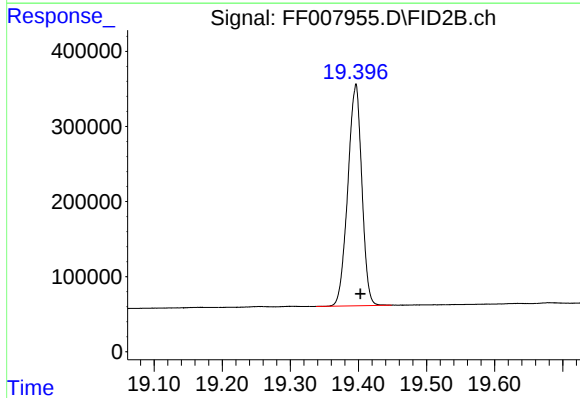
R.T.: 17.778 min
Delta R.T.: -0.008 min
Response: 5510197
Conc: 43.52 ug/ml

Instrument :
FID_F
ClientSampleId :



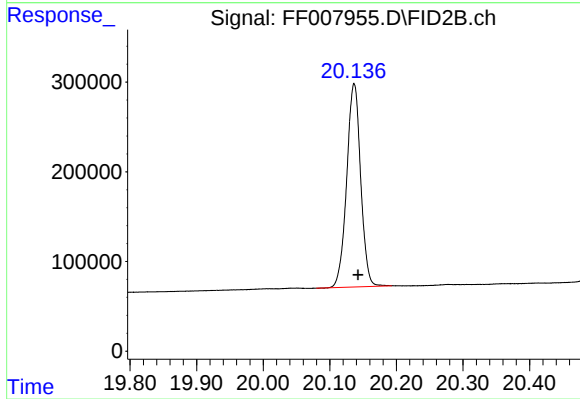
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: -0.007 min
Response: 5060741
Conc: 45.65 ug/ml



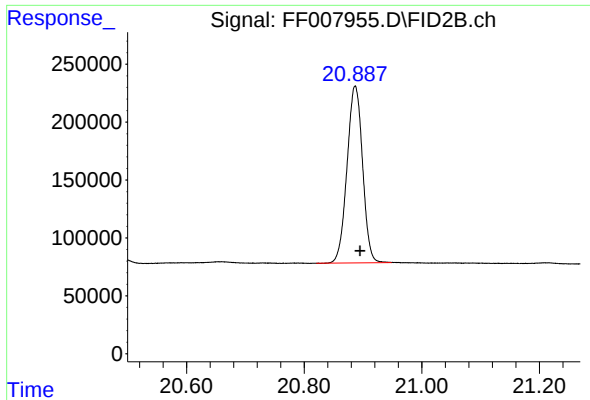
#15 N-TETRATRIACONTANE

R.T.: 19.396 min
Delta R.T.: -0.006 min
Response: 4211338
Conc: 49.07 ug/ml



#16 N-HEXATRIACONTANE

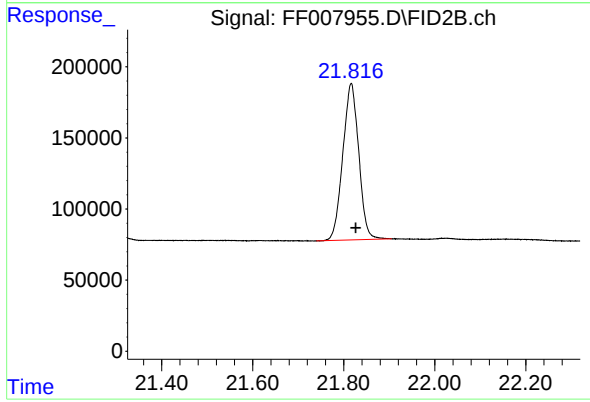
R.T.: 20.137 min
Delta R.T.: -0.006 min
Response: 3305212
Conc: 50.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.887 min
Delta R.T.: -0.008 min
Response: 2798719
Conc: 53.11 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: -0.010 min
Response: 2670471
Conc: 47.61 ug/ml