

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101421\
 Data File : FF009119.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2021 12:05
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 23:51:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.715	5947771	54.240 ug/ml
Target Compounds			
1) N-OCTANE	2.367	6955811	55.639 ug/ml
2) N-DECANE	4.469	7049640	55.621 ug/ml
3) N-DODECANE	6.486	7094752	55.846 ug/ml
4) N-TETRADECANE	8.278	7102549	56.647 ug/ml
5) N-HEXADECANE	9.876	7066203	55.657 ug/ml
6) N-OCTADECANE	11.314	7108962	55.146 ug/ml
7) N-EICOSANE	12.623	7039963	54.685 ug/ml
8) N-DOCOSANE	13.818	6861142	54.271 ug/ml
10) N-TETRACOSANE	14.919	6779817	54.161 ug/ml
11) N-HEXACOSANE	15.936	6616843	54.658 ug/ml
12) N-OCTACOSANE	16.883	6434593	54.967 ug/ml
13) N-TRIACONTANE	17.768	6182716	54.802 ug/ml
14) N-DOTRIACONTANE	18.598	5597784	53.008 ug/ml
15) N-TETRATRIACONTANE	19.378	4846375	49.590 ug/ml
16) N-HEXATRIACONTANE	20.114	4125068	46.398 ug/ml
17) N-OCTATRIACONTANE	20.853	3477953	42.600 ug/ml
18) N-TETRACONTANE	21.767	3303810	40.667 ug/ml

(f)=RT Delta > 1/2 Window

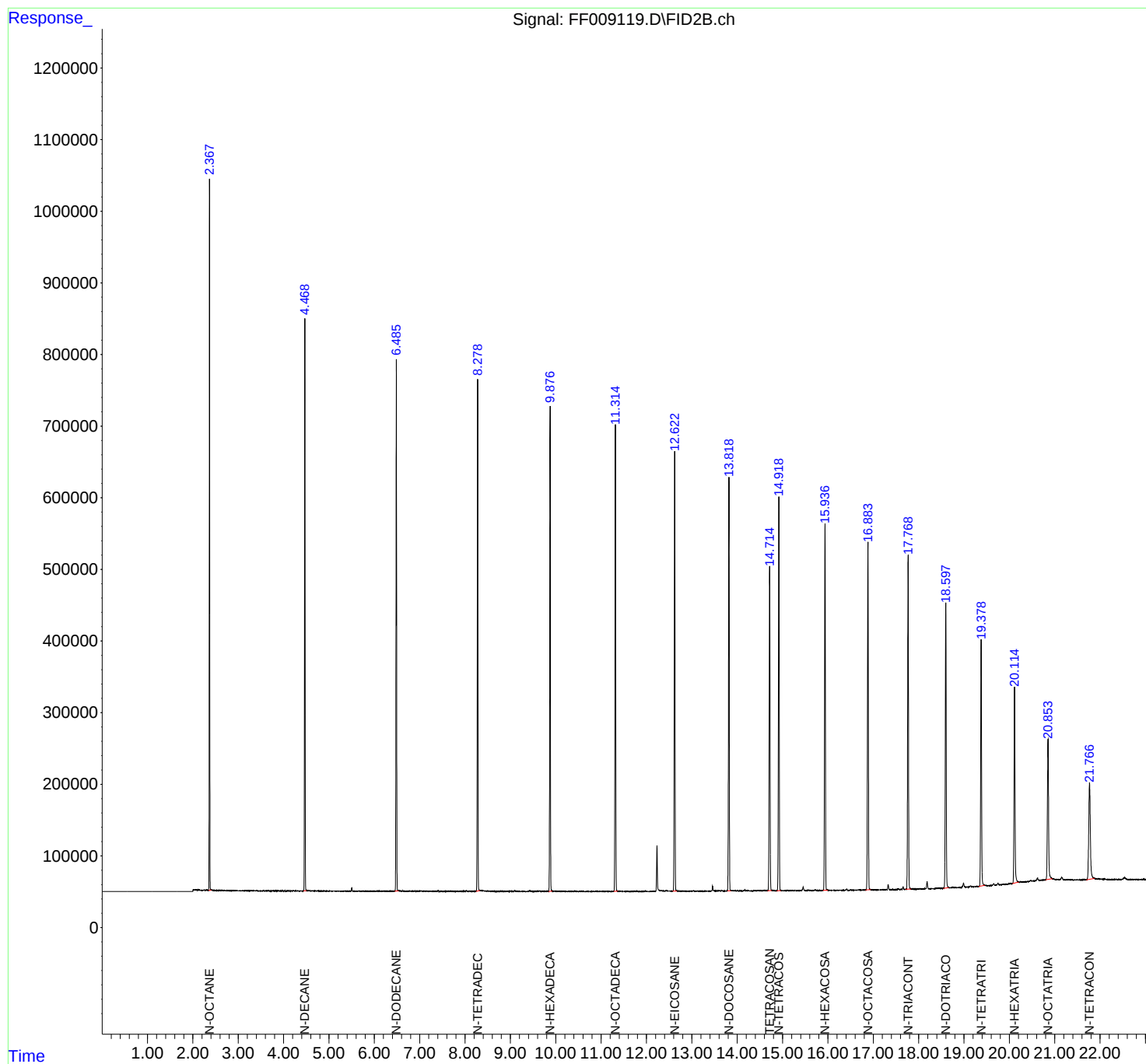
(m)=manual int.

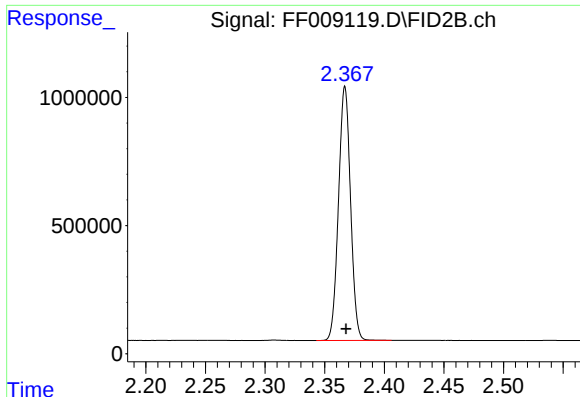
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Signal Info : 20mx0.18mmx0.18um

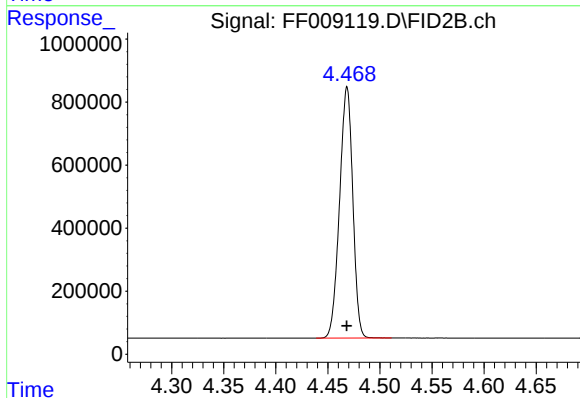




#1 N-OCTANE

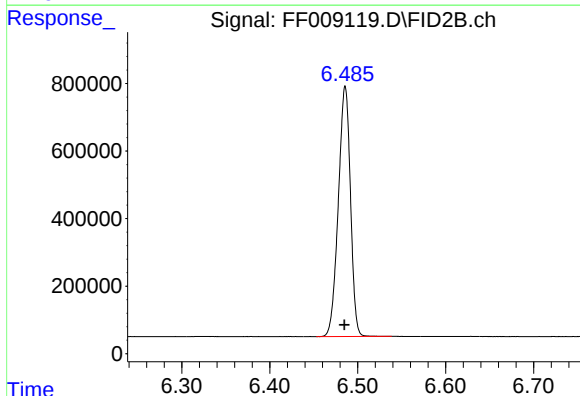
R.T.: 2.367 min
Delta R.T.: 0.000 min
Response: 6955811
Conc: 55.64 ug/ml

Instrument :
FID_F
ClientSampleId :



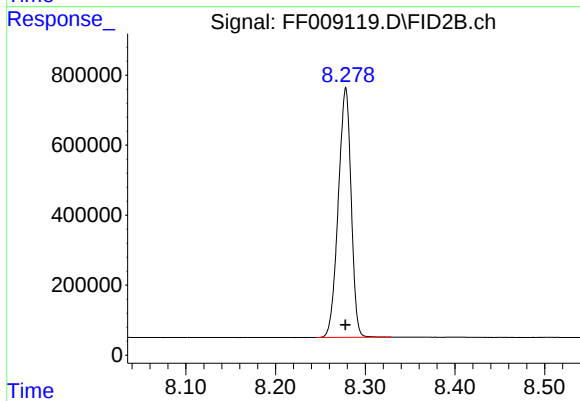
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 7049640
Conc: 55.62 ug/ml



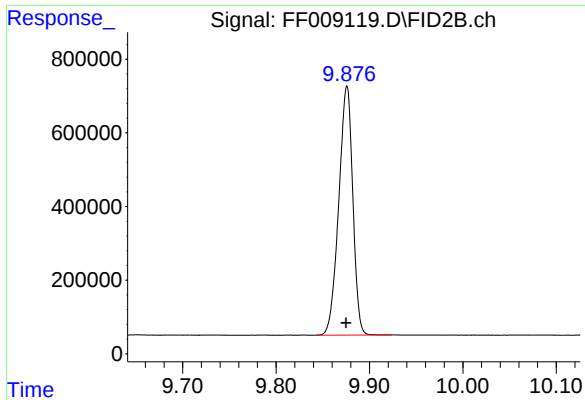
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 7094752
Conc: 55.85 ug/ml



#4 N-TETRADECANE

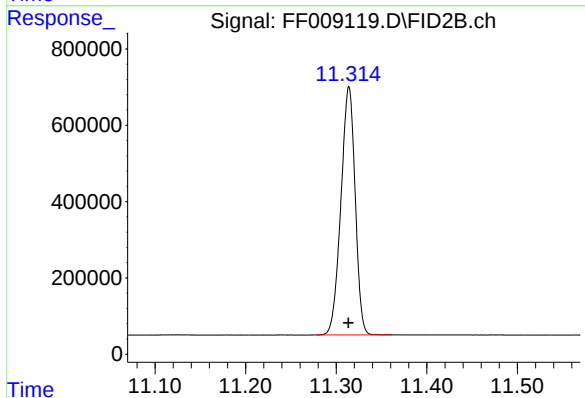
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 7102549
Conc: 56.65 ug/ml



#5 N-HEXADECANE

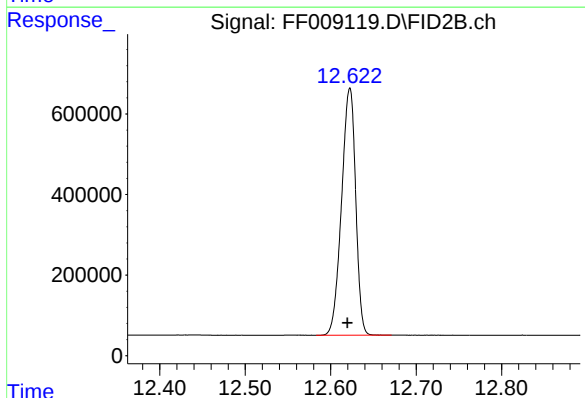
R.T.: 9.876 min
Delta R.T.: 0.001 min
Response: 7066203
Conc: 55.66 ug/ml

Instrument :
FID_F
ClientSampleId :



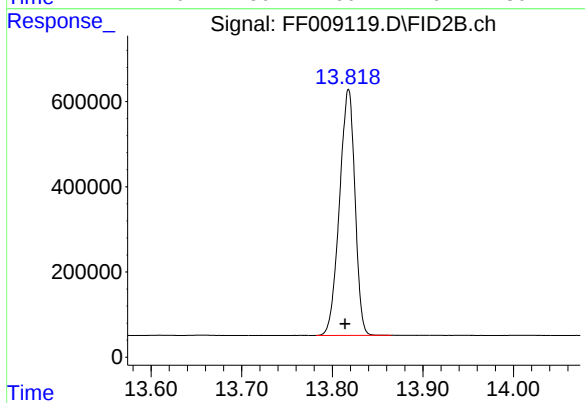
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: 0.000 min
Response: 7108962
Conc: 55.15 ug/ml



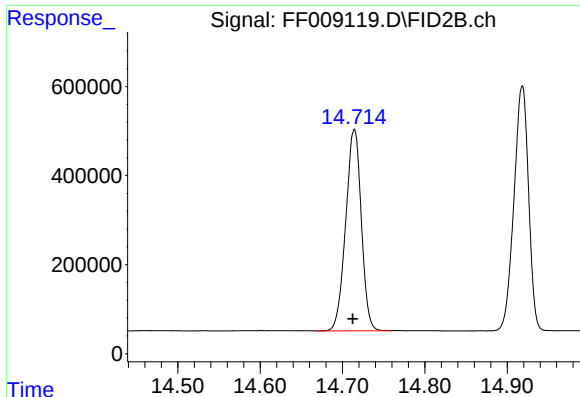
#7 N-EICOSANE

R.T.: 12.623 min
Delta R.T.: 0.003 min
Response: 7039963
Conc: 54.68 ug/ml



#8 N-DOCOSANE

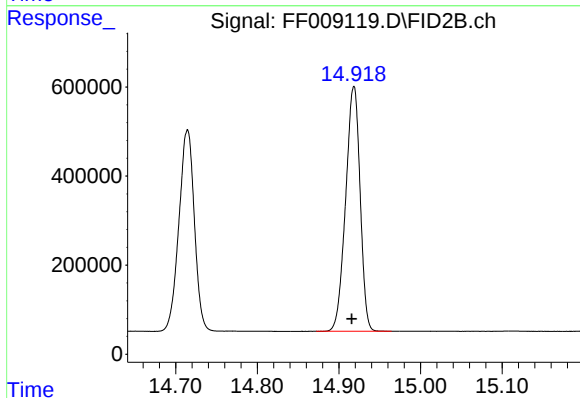
R.T.: 13.818 min
Delta R.T.: 0.004 min
Response: 6861142
Conc: 54.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

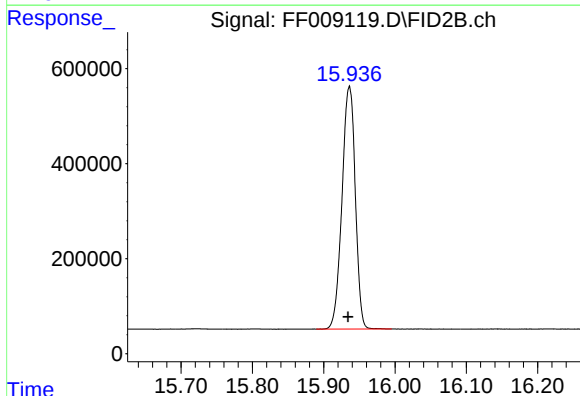
R.T.: 14.715 min
Delta R.T.: 0.002 min
Response: 5947771
Conc: 54.24 ug/ml

Instrument :
FID_F
ClientSampleId :



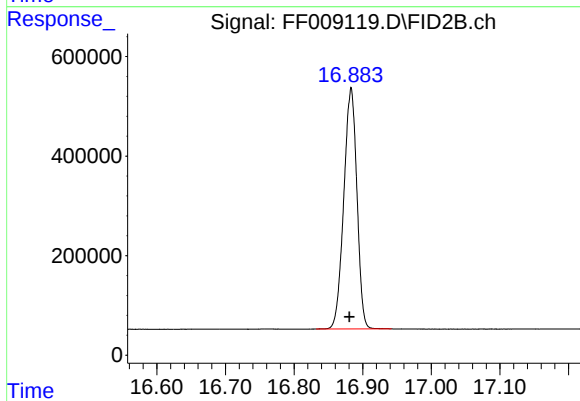
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: 0.003 min
Response: 6779817
Conc: 54.16 ug/ml



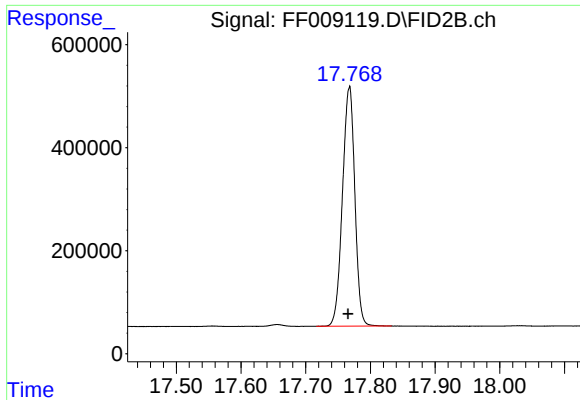
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: 0.002 min
Response: 6616843
Conc: 54.66 ug/ml



#12 N-OCTACOSANE

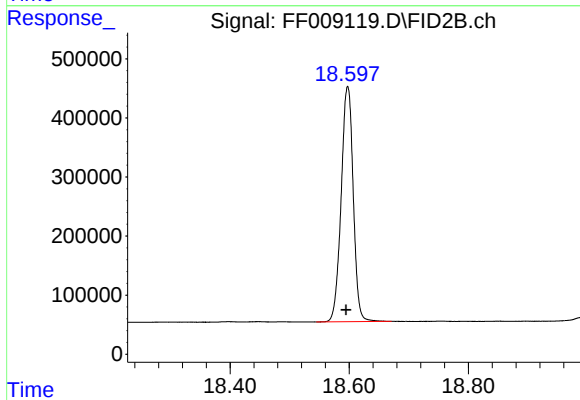
R.T.: 16.883 min
Delta R.T.: 0.002 min
Response: 6434593
Conc: 54.97 ug/ml



#13 N-TRIACONTANE

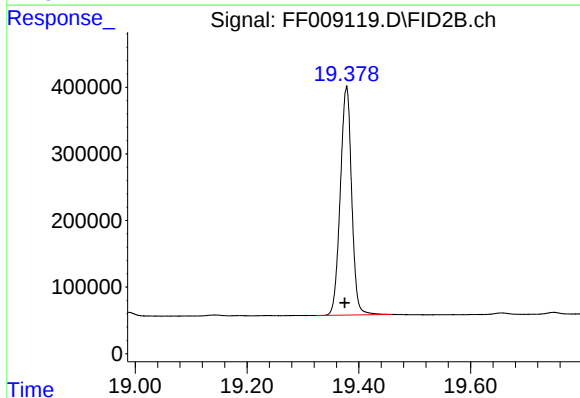
R.T.: 17.768 min
Delta R.T.: 0.002 min
Response: 6182716
Conc: 54.80 ug/ml

Instrument :
FID_F
ClientSampleId :



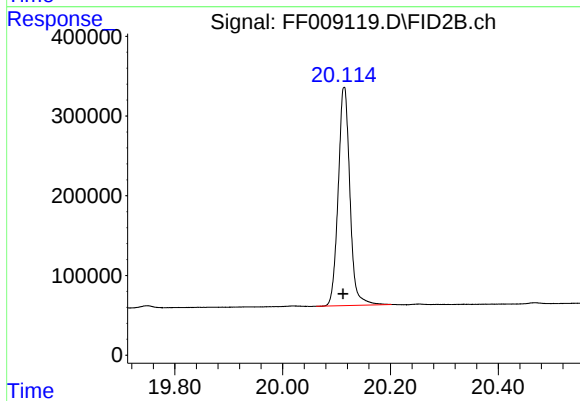
#14 N-DOTRIACONTANE

R.T.: 18.598 min
Delta R.T.: 0.003 min
Response: 5597784
Conc: 53.01 ug/ml



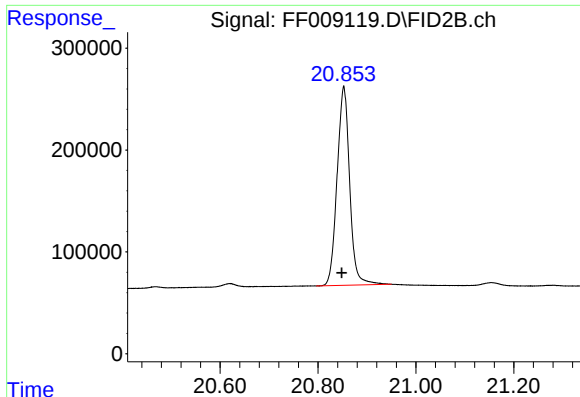
#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: 0.004 min
Response: 4846375
Conc: 49.59 ug/ml



#16 N-HEXATRIACONTANE

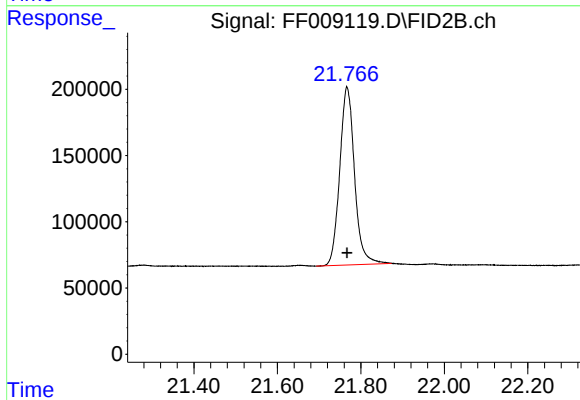
R.T.: 20.114 min
Delta R.T.: 0.002 min
Response: 4125068
Conc: 46.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: 0.004 min
Response: 3477953
Conc: 42.60 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.767 min
Delta R.T.: 0.000 min
Response: 3303810
Conc: 40.67 ug/ml