

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112520\
 Data File : FF007921.D
 Signal(s) : FID2B.ch
 Acq On : 25 Nov 2020 19:09
 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: Nov 26 00:33:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
 Quant Title :
 QLast Update : Tue Nov 03 01:29:25 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...	14.714	5822860	45.585 ug/ml
Target Compounds			
1) N-OCTANE	2.324	6869488	51.182 ug/ml
2) N-DECANE	4.434	7289565	53.578 ug/ml
3) N-DODECANE	6.458	7326552	52.930 ug/ml
4) N-TETRADECANE	8.255	7283504	51.577 ug/ml
5) N-HEXADECANE	9.857	7241189	49.824 ug/ml
6) N-OCTADECANE	11.301	7193676	48.472 ug/ml
7) N-EICOSANE	12.612	6998887	47.218 ug/ml
8) N-DOCOSANE	13.813	6714810	46.089 ug/ml
10) N-TETRACOSANE	14.918	6553789	45.320 ug/ml
11) N-HEXACOSANE	15.941	6310089	44.959 ug/ml
12) N-OCTACOSANE	16.893	6155388	45.382 ug/ml
13) N-TRIACONTANE	17.783	6039205	46.674 ug/ml
14) N-DOTRIACONTANE	18.618	5642706	48.675 ug/ml
15) N-TETRATRIACONTANE	19.403	4833994	51.465 ug/ml
16) N-HEXATRIACONTANE	20.144	3959742	52.130 ug/ml
17) N-OCTATRIACONTANE	20.895	3463864	55.748 ug/ml
18) N-TETRACONTANE	21.828	3363361	55.128 ug/ml

(f)=RT Delta > 1/2 Window

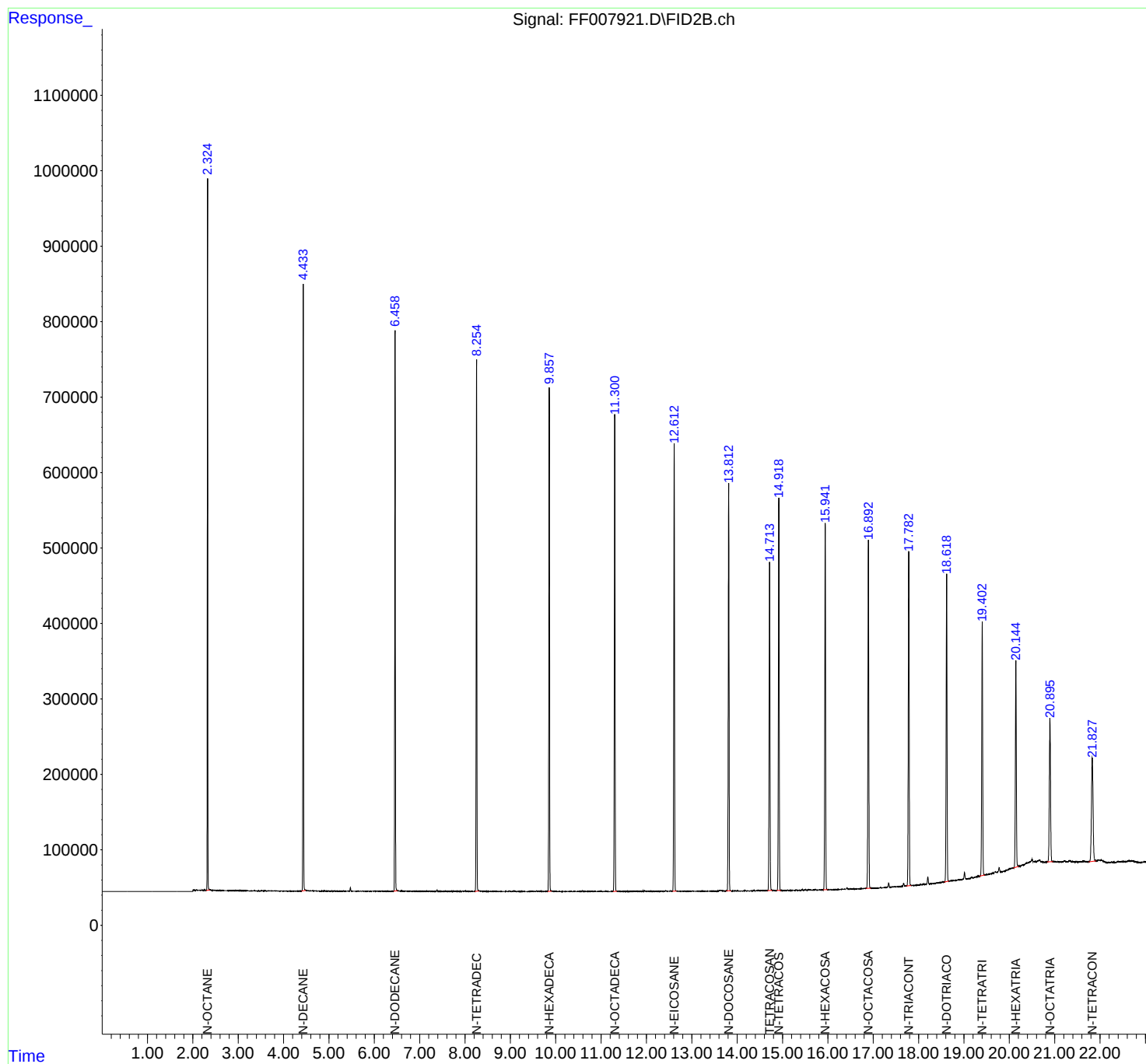
(m)=manual int.

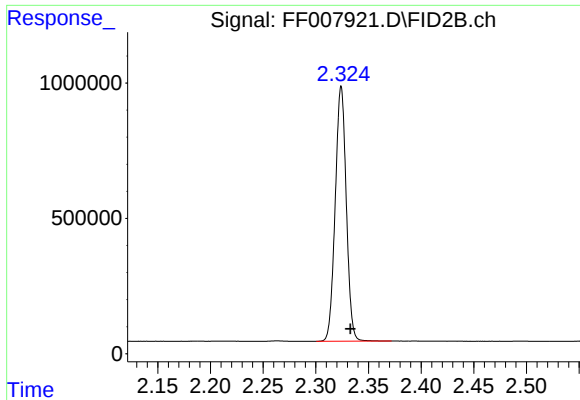
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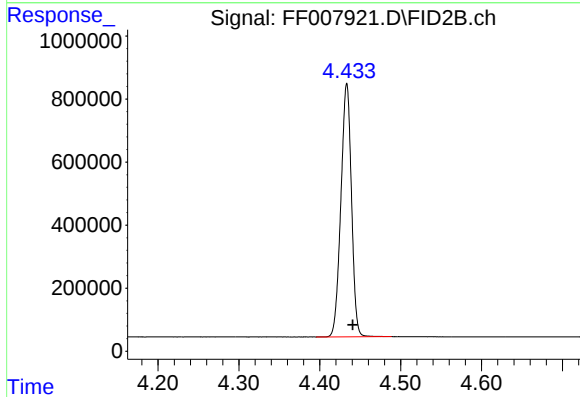




#1 N-OCTANE

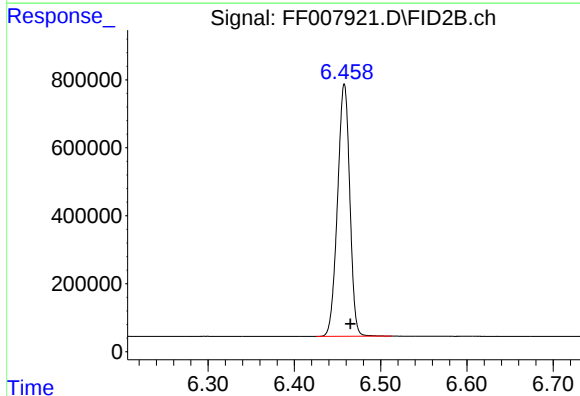
R.T.: 2.324 min
Delta R.T.: -0.009 min
Response: 6869488
Conc: 51.18 ug/ml

Instrument :
FID_F
ClientSampleId :



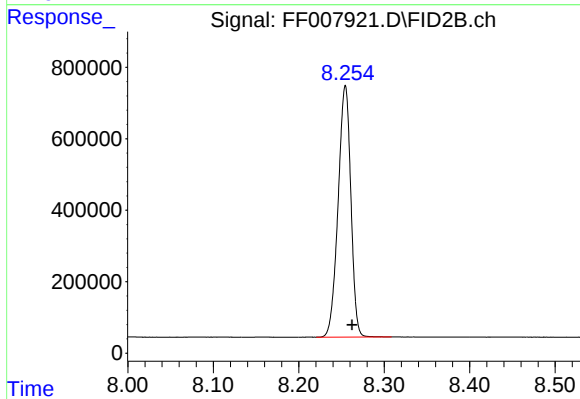
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.007 min
Response: 7289565
Conc: 53.58 ug/ml



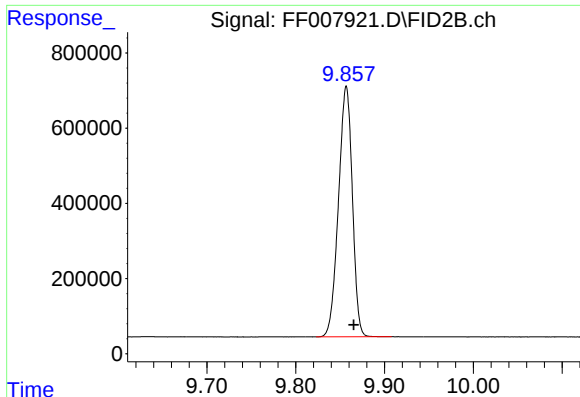
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 7326552
Conc: 52.93 ug/ml



#4 N-TETRADECANE

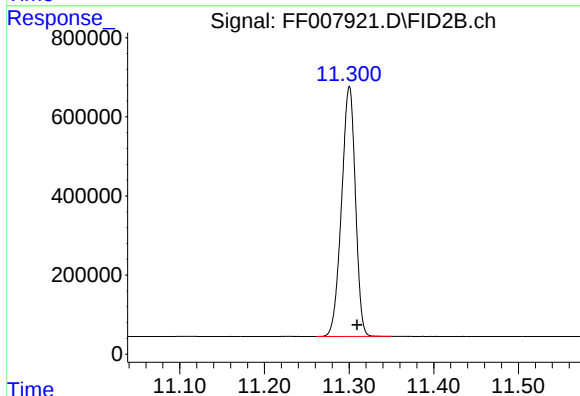
R.T.: 8.255 min
Delta R.T.: -0.008 min
Response: 7283504
Conc: 51.58 ug/ml



#5 N-HEXADECANE

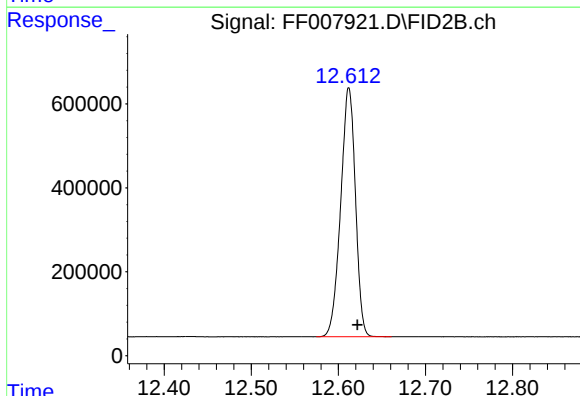
R.T.: 9.857 min
Delta R.T.: -0.008 min
Response: 7241189
Conc: 49.82 ug/ml

Instrument :
FID_F
ClientSampleId :



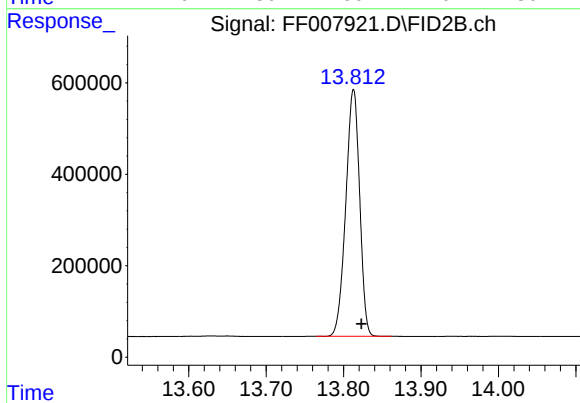
#6 N-OCTADECANE

R.T.: 11.301 min
Delta R.T.: -0.009 min
Response: 7193676
Conc: 48.47 ug/ml



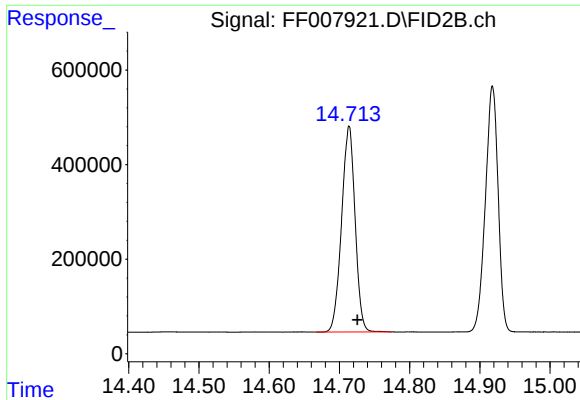
#7 N-EICOSANE

R.T.: 12.612 min
Delta R.T.: -0.010 min
Response: 6998887
Conc: 47.22 ug/ml



#8 N-DOCOSANE

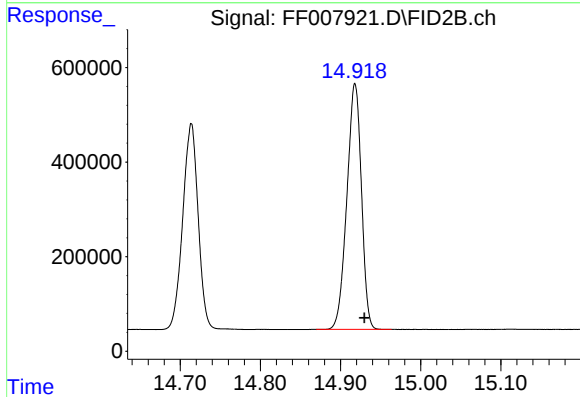
R.T.: 13.813 min
Delta R.T.: -0.010 min
Response: 6714810
Conc: 46.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

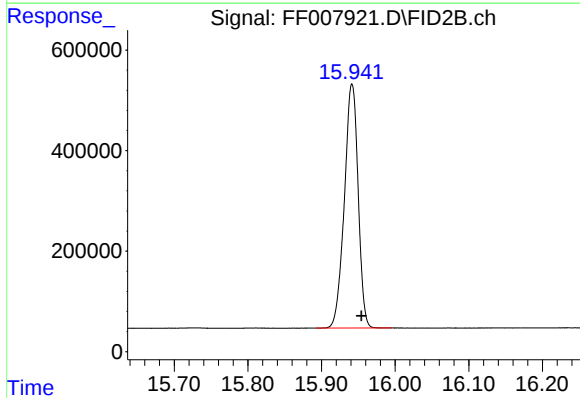
R.T.: 14.714 min
Delta R.T.: -0.012 min
Response: 5822860
Conc: 45.59 ug/ml

Instrument :
FID_F
ClientSampleId :



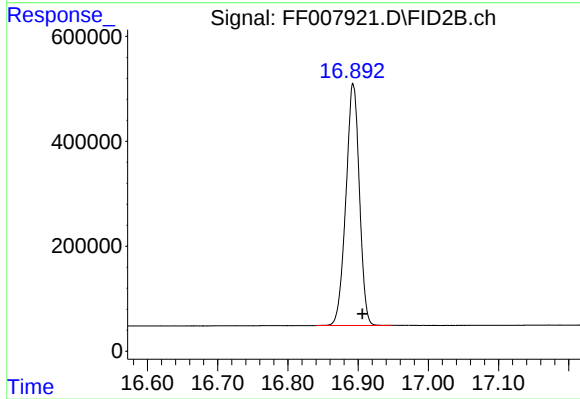
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: -0.012 min
Response: 6553789
Conc: 45.32 ug/ml



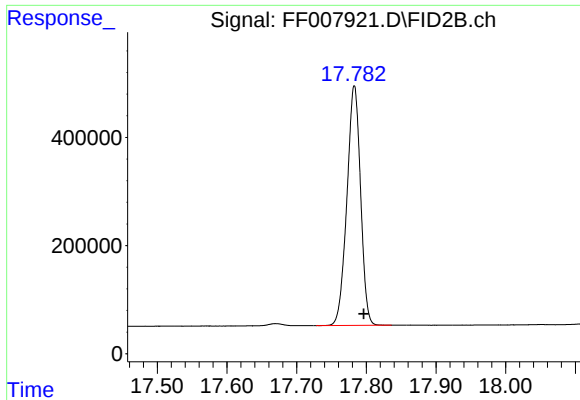
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: -0.013 min
Response: 6310089
Conc: 44.96 ug/ml



#12 N-OCTACOSANE

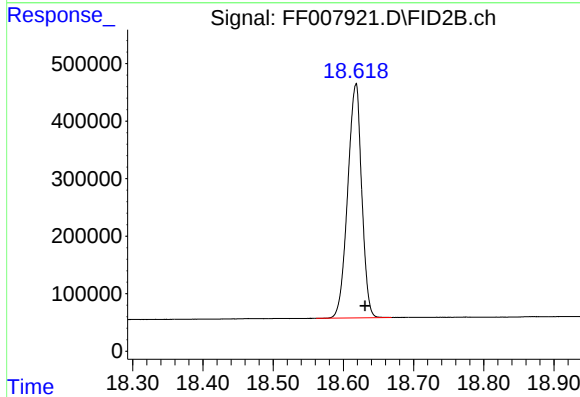
R.T.: 16.893 min
Delta R.T.: -0.013 min
Response: 6155388
Conc: 45.38 ug/ml



#13 N-TRIACONTANE

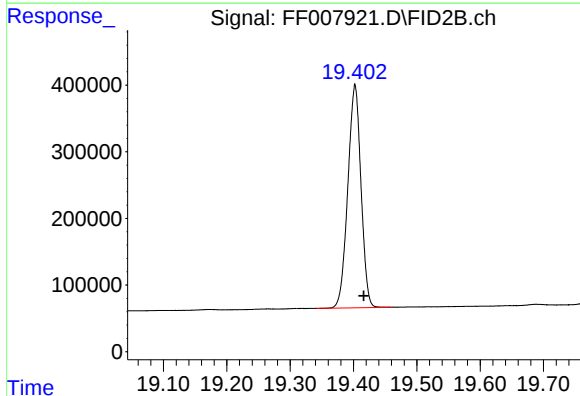
R.T.: 17.783 min
Delta R.T.: -0.013 min
Response: 6039205
Conc: 46.67 ug/ml

Instrument :
FID_F
ClientSampleId :



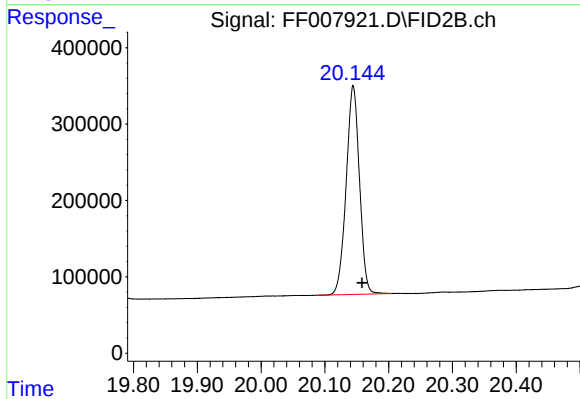
#14 N-DOTRIACONTANE

R.T.: 18.618 min
Delta R.T.: -0.013 min
Response: 5642706
Conc: 48.67 ug/ml



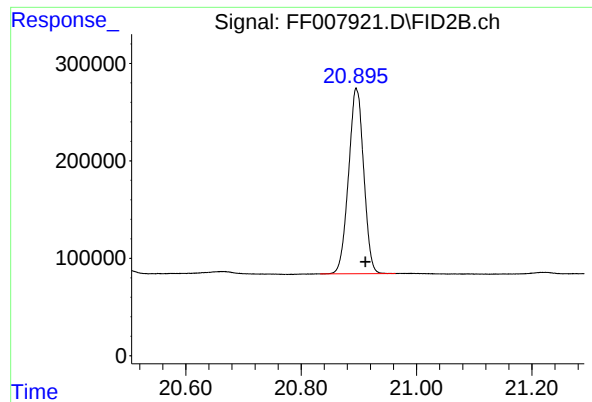
#15 N-TETRATRIACONTANE

R.T.: 19.403 min
Delta R.T.: -0.013 min
Response: 4833994
Conc: 51.47 ug/ml



#16 N-HEXATRIACONTANE

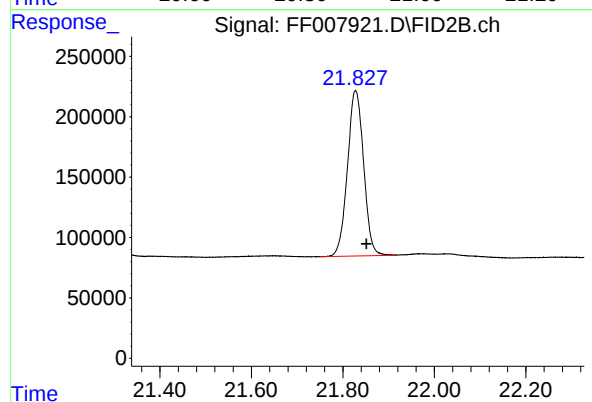
R.T.: 20.144 min
Delta R.T.: -0.014 min
Response: 3959742
Conc: 52.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: -0.016 min
Response: 3463864
Conc: 55.75 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.828 min
Delta R.T.: -0.024 min
Response: 3363361
Conc: 55.13 ug/ml