

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF093021\
 Data File : FF009042.D
 Signal(s) : FID2B.ch
 Acq On : 30 Sep 2021 15:48
 Operator : DD\AJ
 Sample : PB139483BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB139483BS

Integration File: autoint1.e
 Quant Time: Oct 01 01:35:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 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...	14.718	2422904	20.625 ug/ml
Target Compounds			
1) N-OCTANE	2.372	2623855	18.893 ug/ml
2) N-DECANE	4.472	3212127	22.896 ug/ml
3) N-DODECANE	6.489	3299587	23.367 ug/ml
4) N-TETRADECANE	8.281	3312346	23.515 ug/ml
5) N-HEXADECANE	9.879	3303982	23.364 ug/ml
6) N-OCTADECANE	11.319	3255740	22.854 ug/ml
7) N-EICOSANE	12.625	3198984	22.755 ug/ml
8) N-DOCOSANE	13.821	3057951	22.507 ug/ml
10) N-TETRACOSANE	14.923	2893370	21.769 ug/ml
11) N-HEXACOSANE	15.941	2722638	21.341 ug/ml
12) N-OCTACOSANE	16.889	2612420	21.353 ug/ml
13) N-TRIACONTANE	17.773	2588820	22.151 ug/ml
14) N-DOTRIACONTANE	18.604	2767588	25.647 ug/ml
15) N-TETRATRIACONTANE	19.384	3073187	31.372 ug/ml
16) N-HEXATRIACONTANE	20.124	3562491	40.753 ug/ml
17) N-OCTATRIACONTANE	20.864	3800684	47.724 ug/ml
18) N-TETRACONTANE	21.783	3891088	50.030 ug/ml

(f)=RT Delta > 1/2 Window

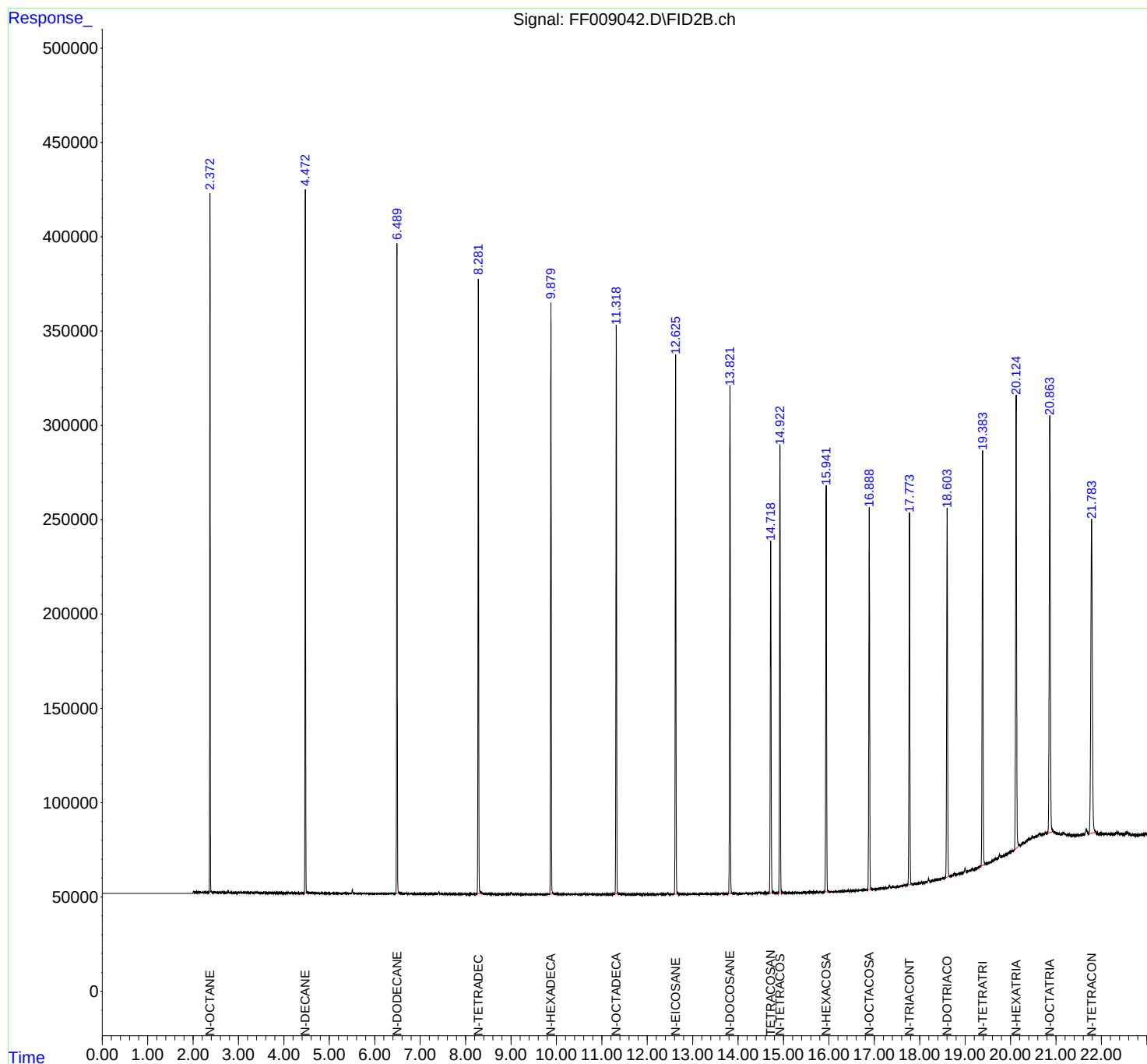
(m)=manual int.

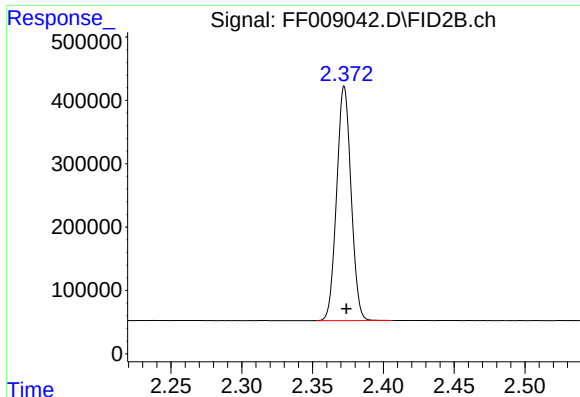
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF093021\
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Signal Info : 20mx0.18mmx0.18um

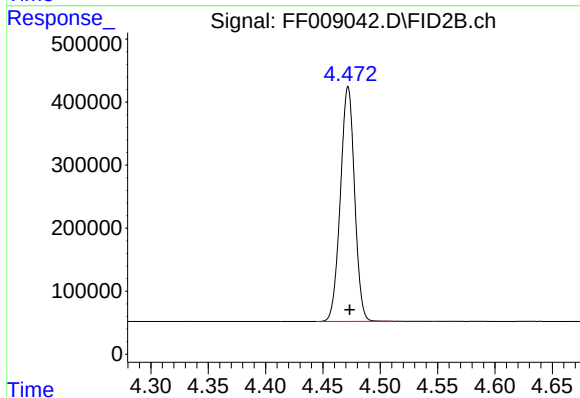




#1 N-OCTANE

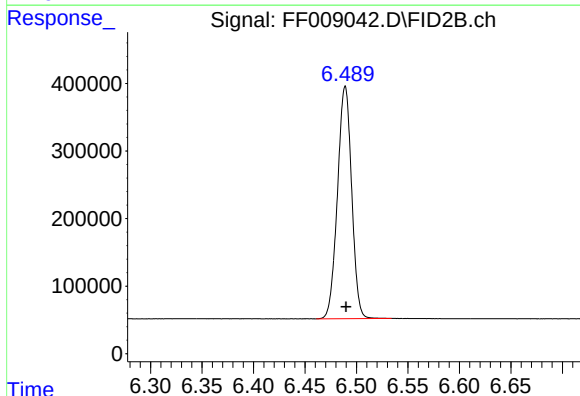
R.T.: 2.372 min
Delta R.T.: -0.002 min
Response: 2623855
Conc: 18.89 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139483BS



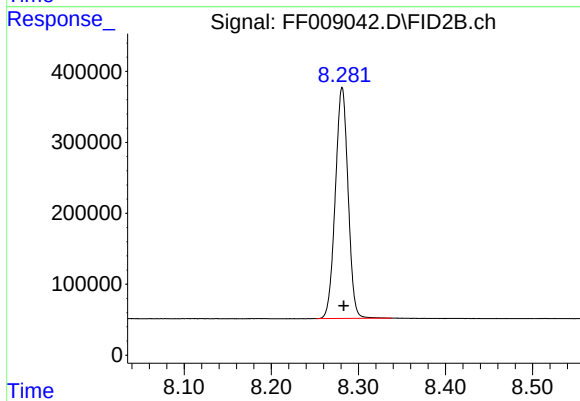
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 3212127
Conc: 22.90 ug/ml



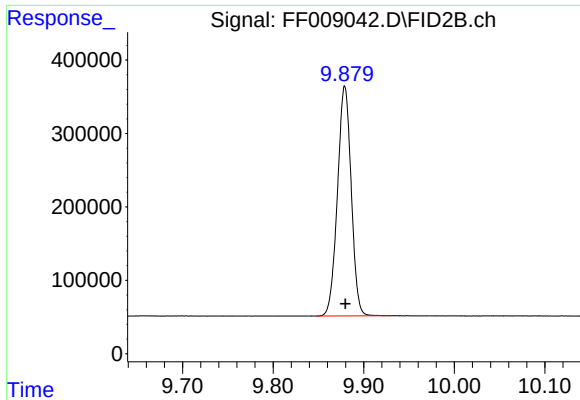
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 3299587
Conc: 23.37 ug/ml



#4 N-TETRADECANE

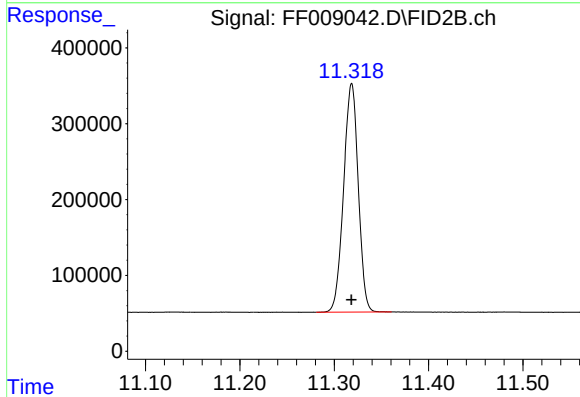
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 3312346
Conc: 23.51 ug/ml



#5 N-HEXADECANE

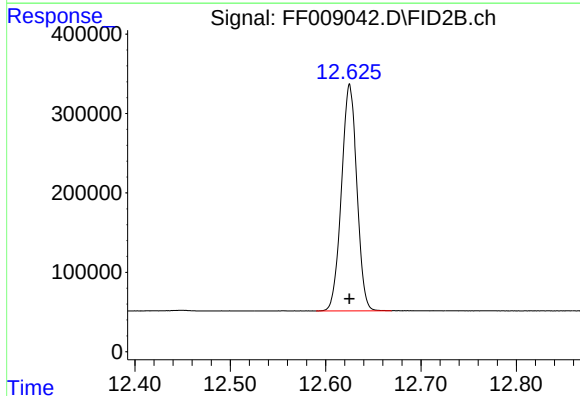
R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 3303982
Conc: 23.36 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139483BS



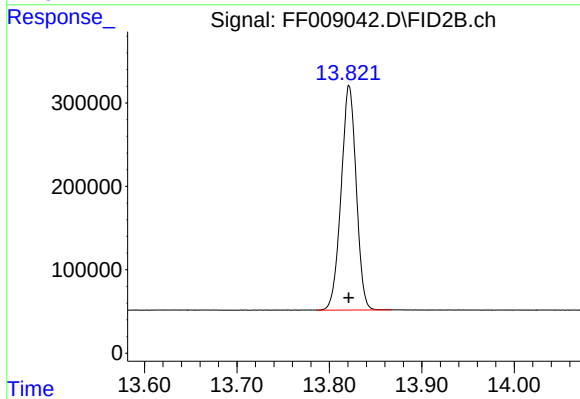
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.000 min
Response: 3255740
Conc: 22.85 ug/ml



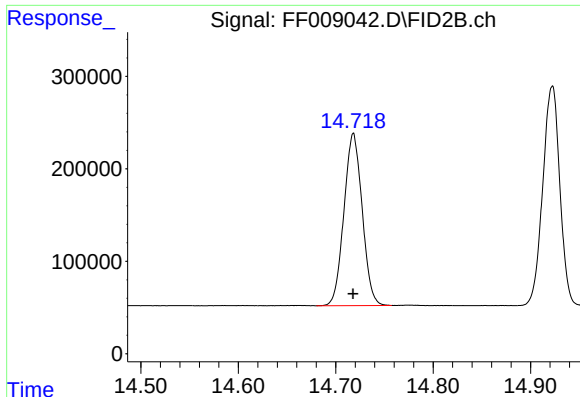
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: 0.000 min
Response: 3198984
Conc: 22.75 ug/ml



#8 N-DOCOSANE

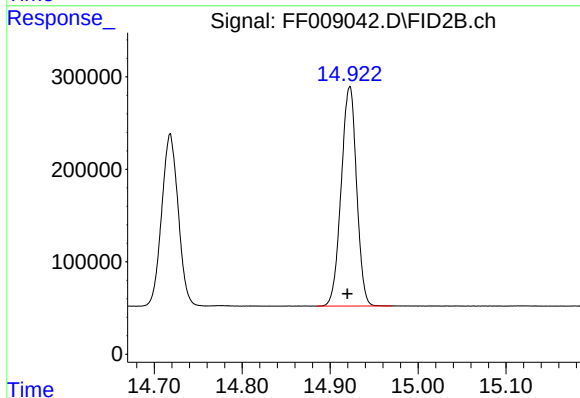
R.T.: 13.821 min
Delta R.T.: 0.000 min
Response: 3057951
Conc: 22.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

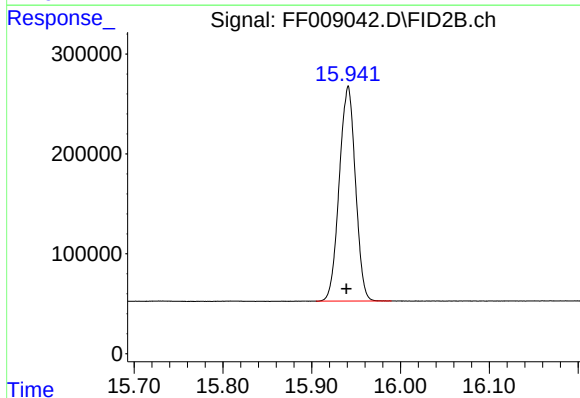
R.T.: 14.718 min
Delta R.T.: 0.000 min
Response: 2422904
Conc: 20.63 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139483BS



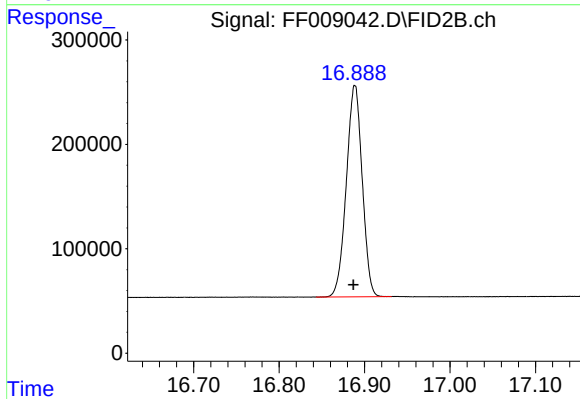
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: 0.003 min
Response: 2893370
Conc: 21.77 ug/ml



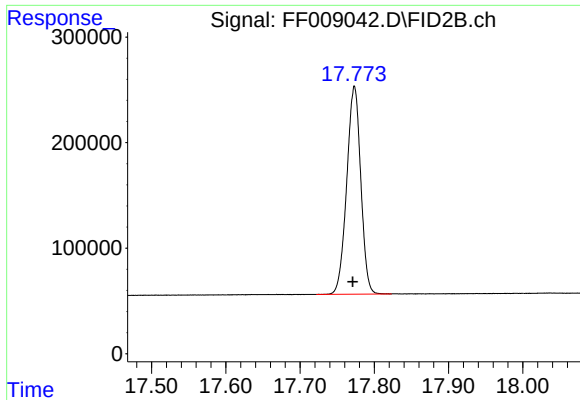
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: 0.002 min
Response: 2722638
Conc: 21.34 ug/ml



#12 N-OCTACOSANE

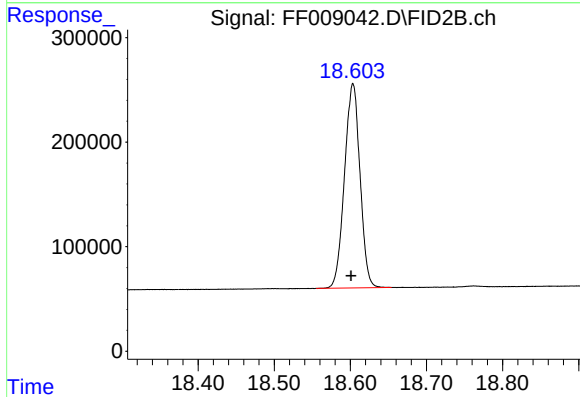
R.T.: 16.889 min
Delta R.T.: 0.002 min
Response: 2612420
Conc: 21.35 ug/ml



#13 N-TRIACONTANE

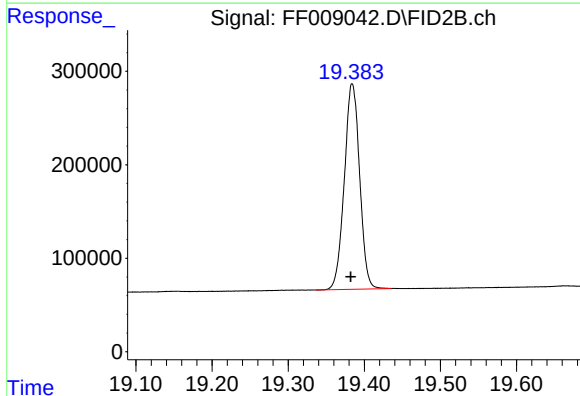
R.T.: 17.773 min
Delta R.T.: 0.002 min
Response: 2588820
Conc: 22.15 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139483BS



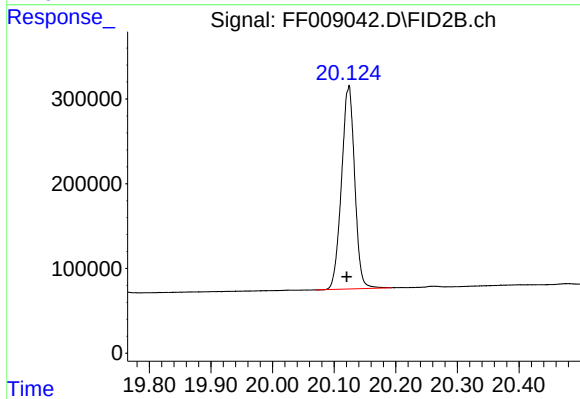
#14 N-DOTRIACONTANE

R.T.: 18.604 min
Delta R.T.: 0.002 min
Response: 2767588
Conc: 25.65 ug/ml



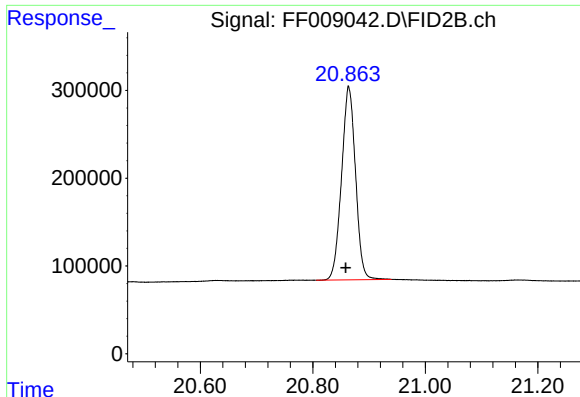
#15 N-TETRATRIACONTANE

R.T.: 19.384 min
Delta R.T.: 0.002 min
Response: 3073187
Conc: 31.37 ug/ml



#16 N-HEXATRIACONTANE

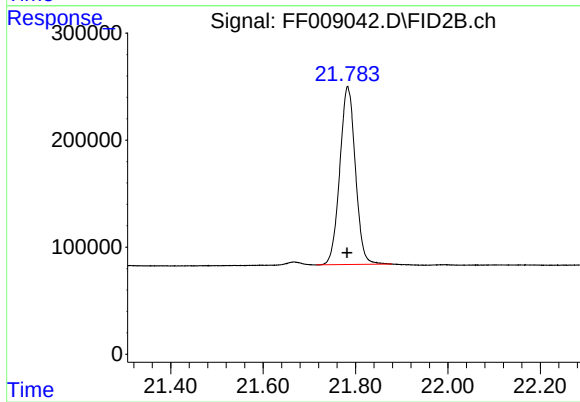
R.T.: 20.124 min
Delta R.T.: 0.004 min
Response: 3562491
Conc: 40.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.864 min
Delta R.T.: 0.005 min
Response: 3800684
Conc: 47.72 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139483BS



#18 N-TETRACONTANE

R.T.: 21.783 min
Delta R.T.: 0.000 min
Response: 3891088
Conc: 50.03 ug/ml