

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081320\
 Data File : FF007372.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2020 21:15
 Operator : DD\AJ
 Sample : PB130960BS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB130960BS

Integration File: autoint1.e
 Quant Time: Aug 14 01:25:57 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...	14.750	1691747	12.394 ug/ml
Target Compounds			
1) N-OCTANE	2.342	1756888	12.951 ug/ml
2) N-DECANE	4.460	1969013	14.108 ug/ml
3) N-DODECANE	6.488	2000783	14.066 ug/ml
4) N-TETRADECANE	8.285	2021198	13.890 ug/ml
5) N-HEXADECANE	9.888	2001767	13.469 ug/ml
6) N-OCTADECANE	11.334	1998873	13.036 ug/ml
7) N-EICOSANE	12.647	1950754	12.603 ug/ml
8) N-DOCOSANE	13.848	1898006	12.159 ug/ml
10) N-TETRACOSANE	14.955	1863014	11.796 ug/ml
11) N-HEXACOSANE	15.978	1808517	11.535 ug/ml
12) N-OCTACOSANE	16.932	1792884	11.423 ug/ml
13) N-TRIACONTANE	17.822	1801979	11.490 ug/ml
14) N-DOTRIACONTANE	18.659	1888127	12.743 ug/ml
15) N-TETRATRIACONTANE	19.445	2073120	17.141 ug/ml
16) N-HEXATRIACONTANE	20.188	2355677	25.468 ug/ml
17) N-OCTATRIACONTANE	20.950	2422892	34.111 ug/ml
18) N-TETRACONTANE	21.902	2660381	39.777 ug/ml

(f)=RT Delta > 1/2 Window

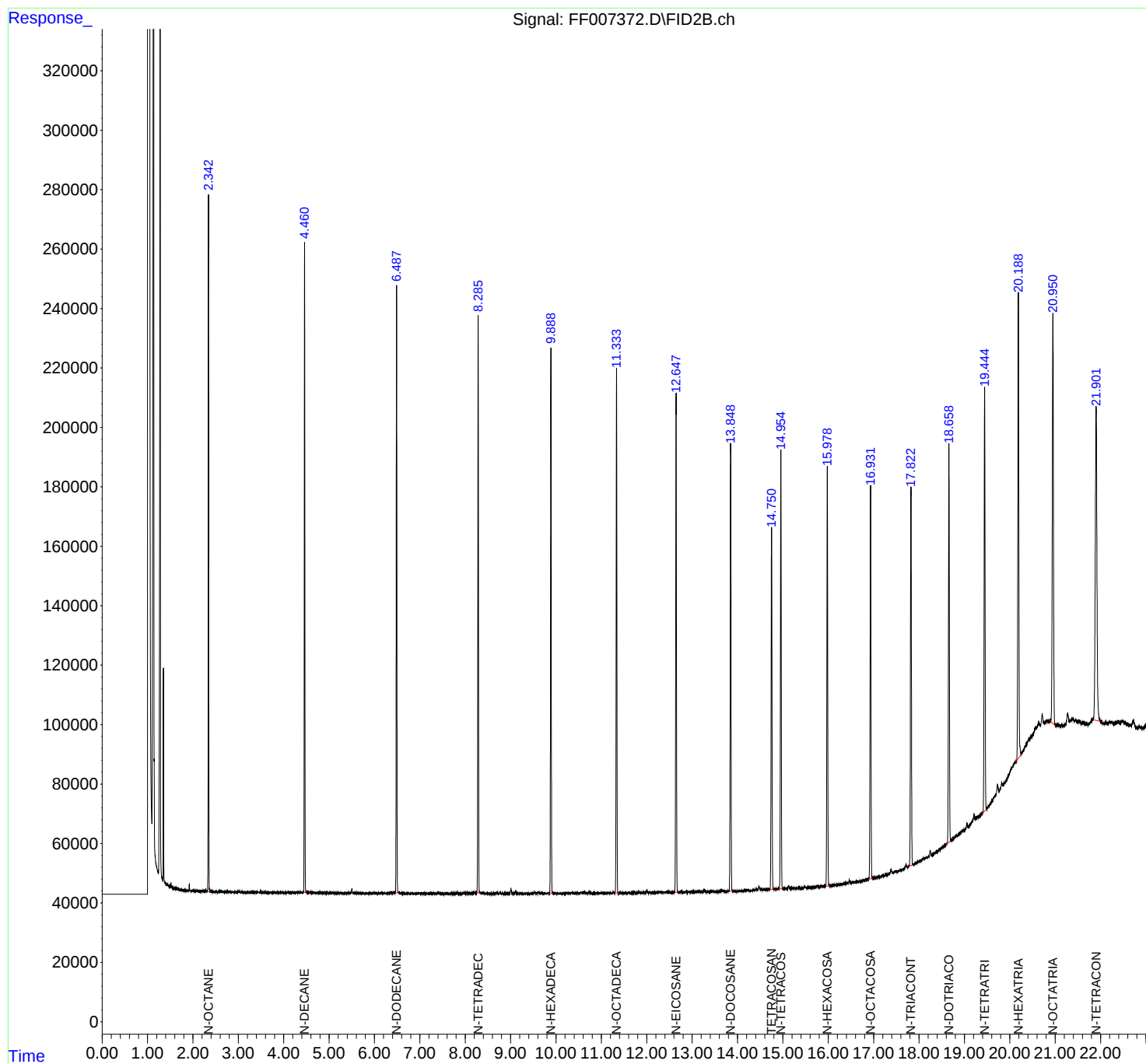
(m)=manual int.

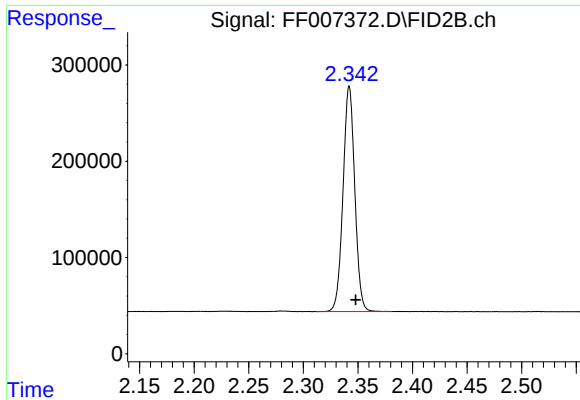
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

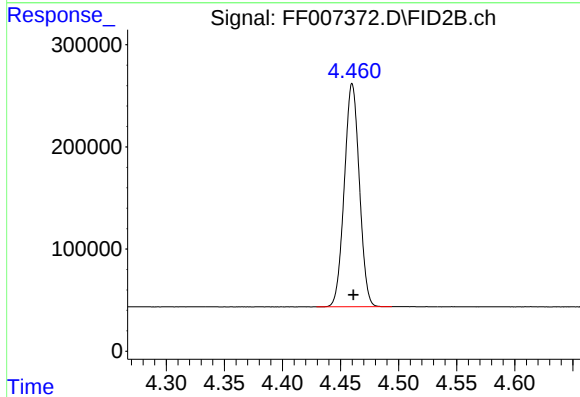




#1 N-OCTANE

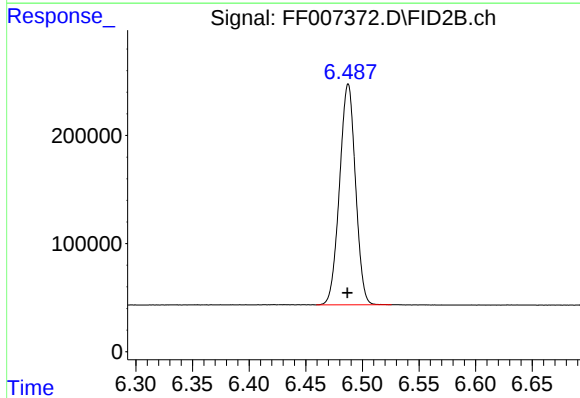
R.T.: 2.342 min
Delta R.T.: -0.006 min
Response: 1756888
Conc: 12.95 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130960BS



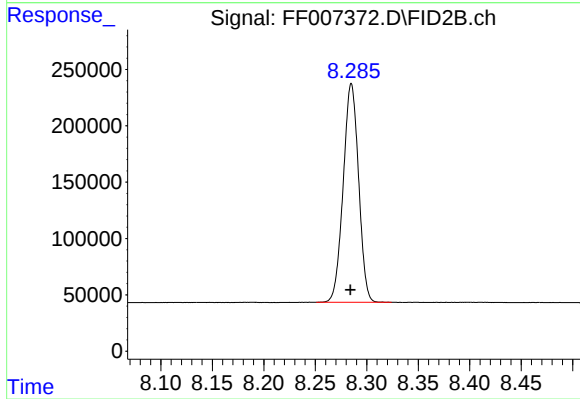
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 1969013
Conc: 14.11 ug/ml



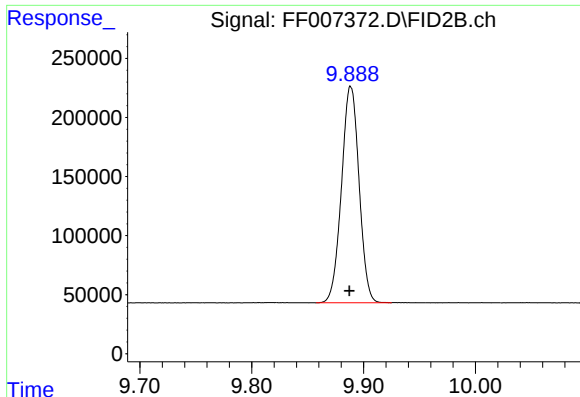
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 2000783
Conc: 14.07 ug/ml



#4 N-TETRADECANE

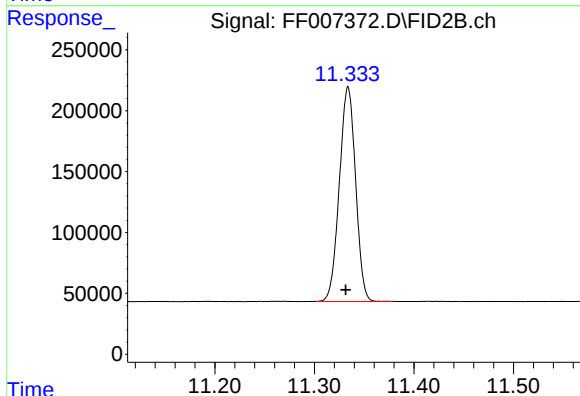
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 2021198
Conc: 13.89 ug/ml



#5 N-HEXADECANE

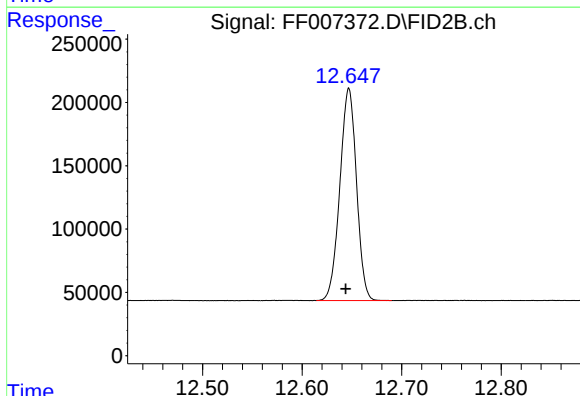
R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 2001767
Conc: 13.47 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130960BS



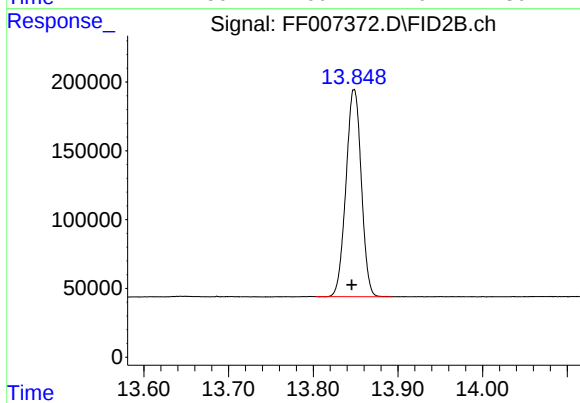
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 1998873
Conc: 13.04 ug/ml



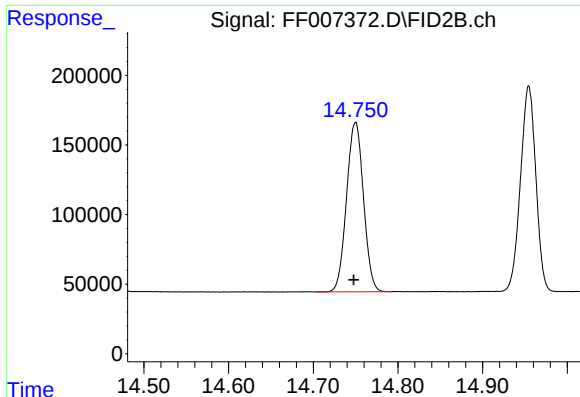
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.003 min
Response: 1950754
Conc: 12.60 ug/ml



#8 N-DOCOSANE

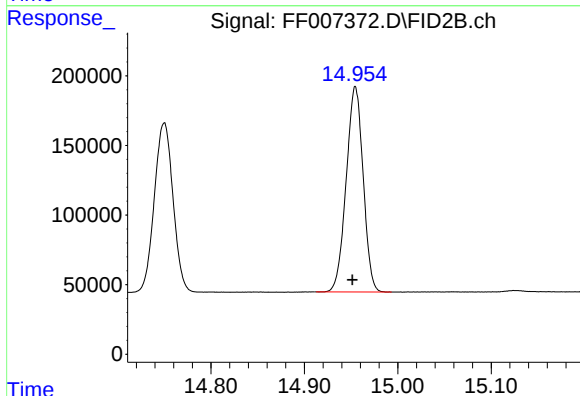
R.T.: 13.848 min
Delta R.T.: 0.003 min
Response: 1898006
Conc: 12.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

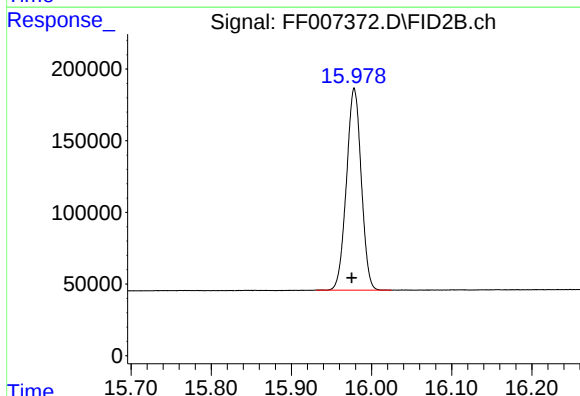
R.T.: 14.750 min
Delta R.T.: 0.002 min
Response: 1691747
Conc: 12.39 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130960BS



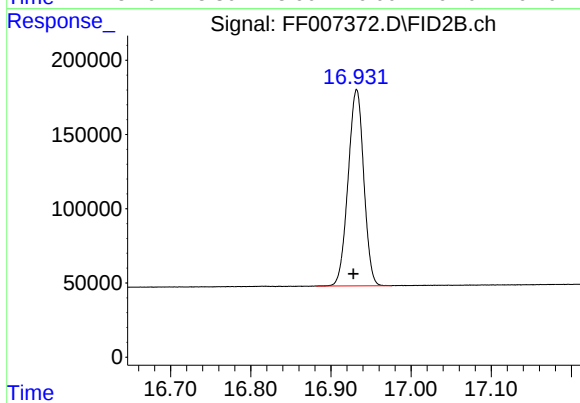
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: 0.003 min
Response: 1863014
Conc: 11.80 ug/ml



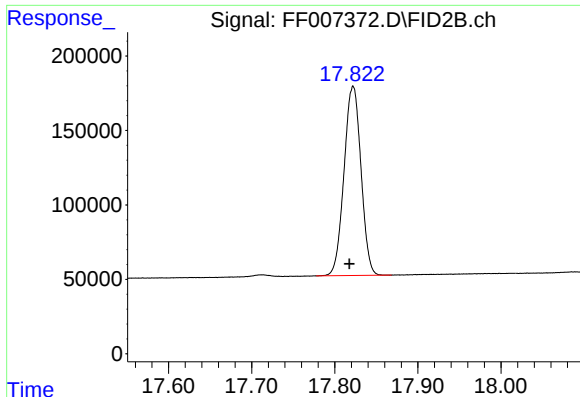
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.003 min
Response: 1808517
Conc: 11.54 ug/ml



#12 N-OCTACOSANE

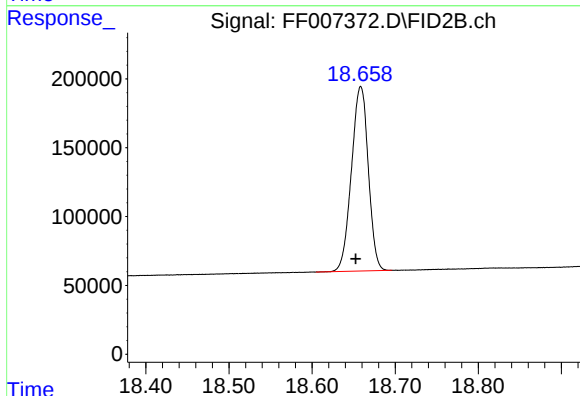
R.T.: 16.932 min
Delta R.T.: 0.004 min
Response: 1792884
Conc: 11.42 ug/ml



#13 N-TRIACONTANE

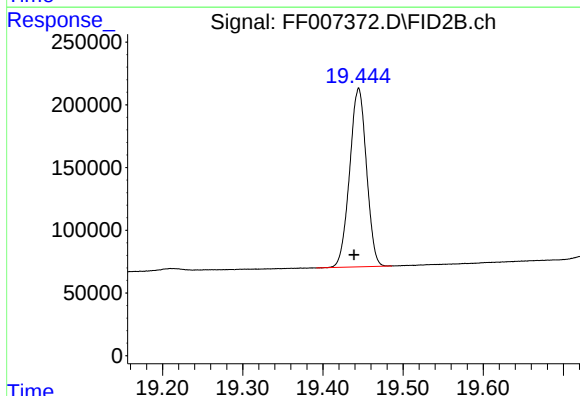
R.T.: 17.822 min
Delta R.T.: 0.004 min
Response: 1801979
Conc: 11.49 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130960BS



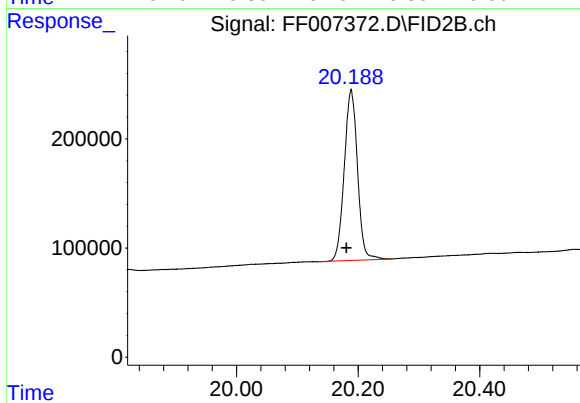
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: 0.006 min
Response: 1888127
Conc: 12.74 ug/ml



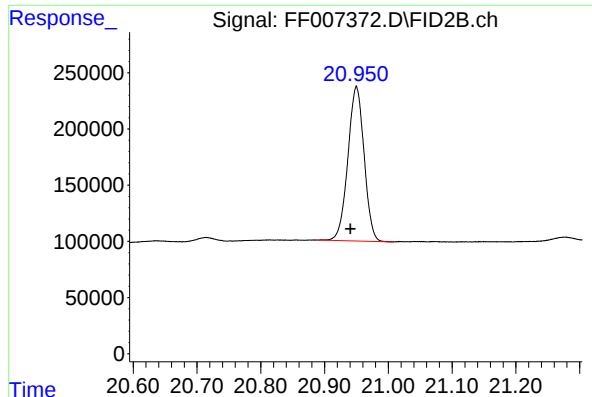
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.006 min
Response: 2073120
Conc: 17.14 ug/ml



#16 N-HEXATRIACONTANE

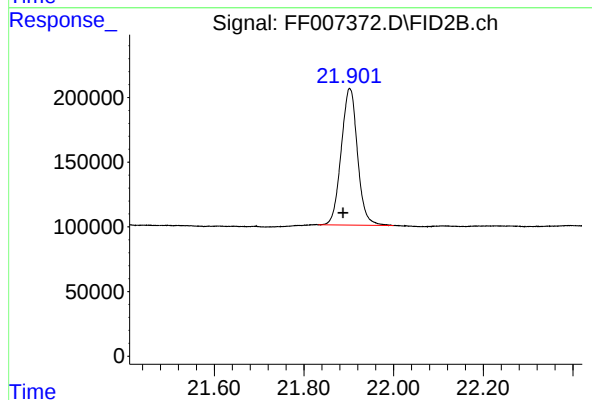
R.T.: 20.188 min
Delta R.T.: 0.008 min
Response: 2355677
Conc: 25.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: 0.010 min
Response: 2422892
Conc: 34.11 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130960BS



#18 N-TETRACONTANE

R.T.: 21.902 min
Delta R.T.: 0.015 min
Response: 2660381
Conc: 39.78 ug/ml