

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112718\
 Data File : FF002793.D
 Signal(s) : FID2B.ch
 Acq On : 27 Nov 2018 13:59
 Operator : AJ\SJ
 Sample : PB114964BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB114964BS

Integration File: autoint1.e
 Quant Time: Nov 27 14:24:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 2018
 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...	14.653	1873150	23.979 ug/ml
Target Compounds			
1) N-OCTANE	2.277	1960999	15.613 ug/ml
2) N-DECANE	4.374	2275296	18.217 ug/ml
3) N-DODECANE	6.396	2306761	19.032 ug/ml
4) N-TETRADECANE	8.190	2277221	19.713 ug/ml
5) N-HEXADECANE	9.792	2262951	20.697 ug/ml
6) N-OCTADECANE	11.236	2260950	21.781 ug/ml
7) N-EICOSANE	12.549	2257469	23.315 ug/ml
8) N-DOCOSANE	13.750	2273972	24.837 ug/ml
10) N-TETRACOSANE	14.856	2290508	25.710 ug/ml
11) N-HEXACOSANE	15.880	2306877	25.419 ug/ml
12) N-OCTACOSANE	16.832	2319590	24.320 ug/ml
13) N-TRIACONTANE	17.722	2311480	23.316 ug/ml
14) N-DOTRIACONTANE	18.556	2296010	23.193 ug/ml
15) N-TETRATRIACONTANE	19.342	2158561	21.870 ug/ml
16) N-HEXATRIACONTANE	20.085	1970386	20.676 ug/ml
17) N-OCTATRIACONTANE	20.824	1843173	20.971 ug/ml
18) N-TETRACONTANE	21.726	1861553	21.252 ug/ml

(f)=RT Delta > 1/2 Window

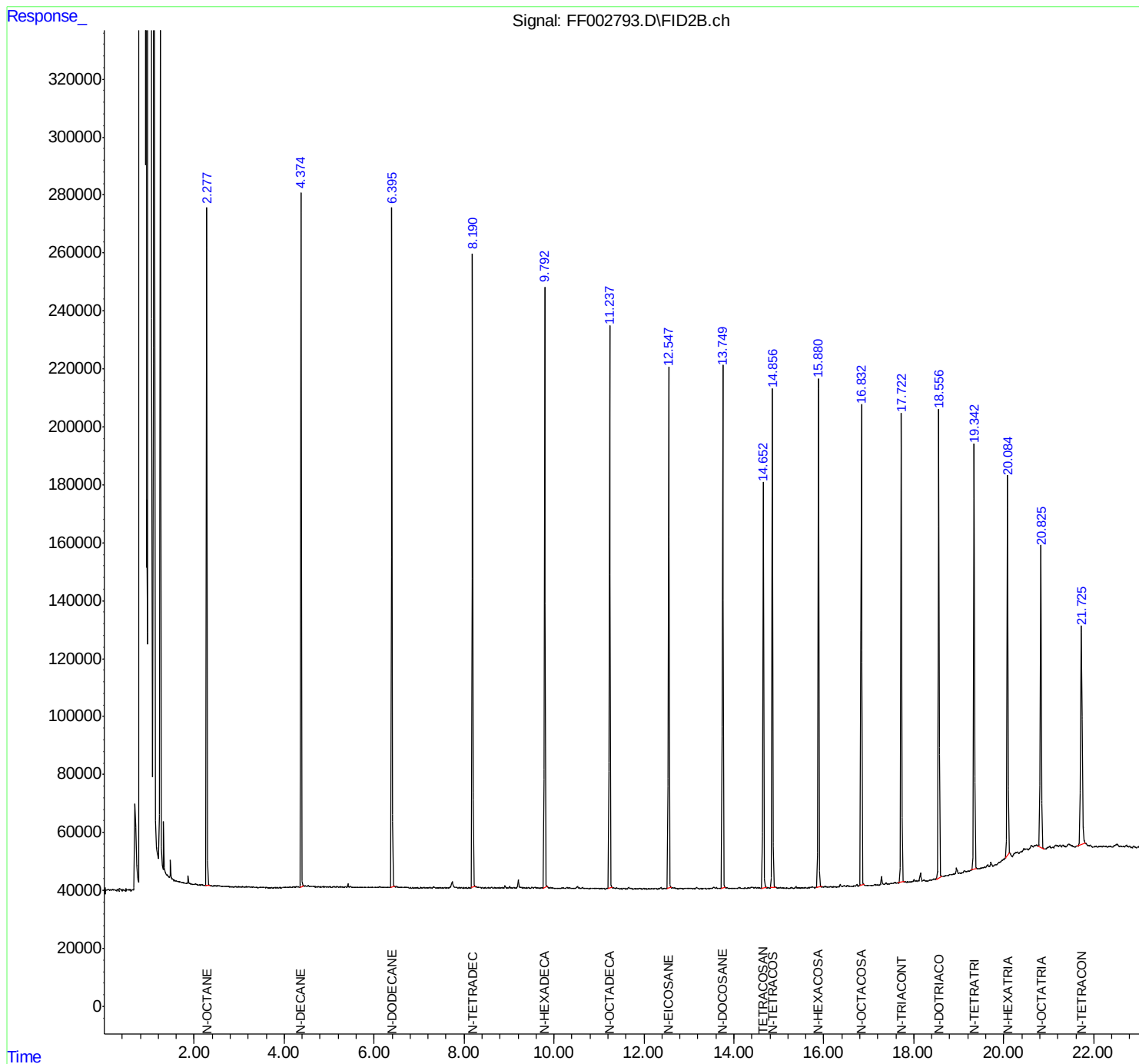
(m)=manual int.

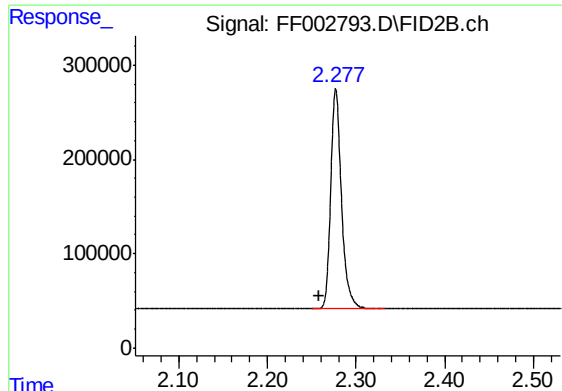
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Signal Info : 20mx0.18mmx0.18um

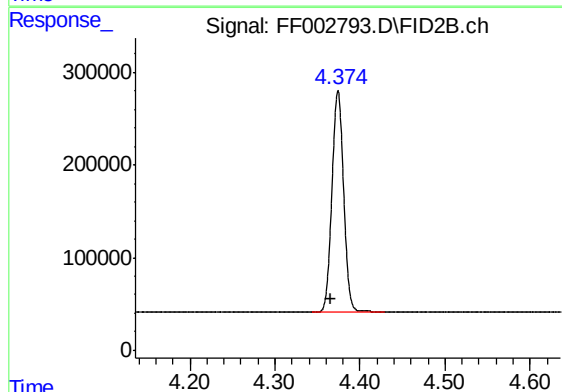




#1 N-OCTANE

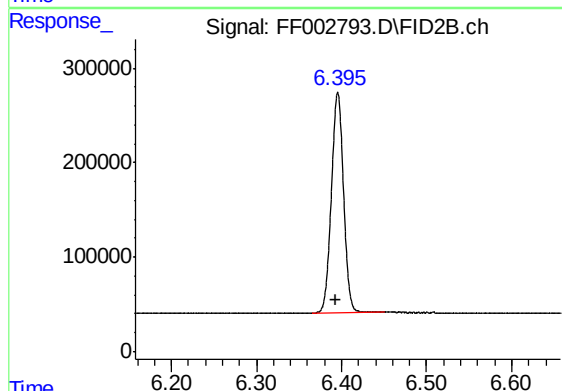
R.T.: 2.277 min
Delta R.T.: 0.019 min
Response: 1960999
Conc: 15.61 ug/ml

Instrument :
FID_F
ClientSampleId :
PB114964BS



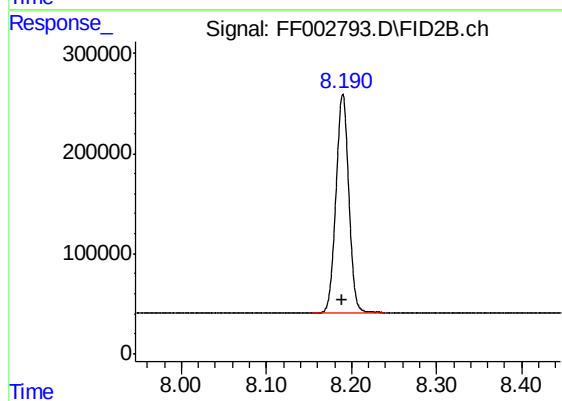
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 2275296
Conc: 18.22 ug/ml



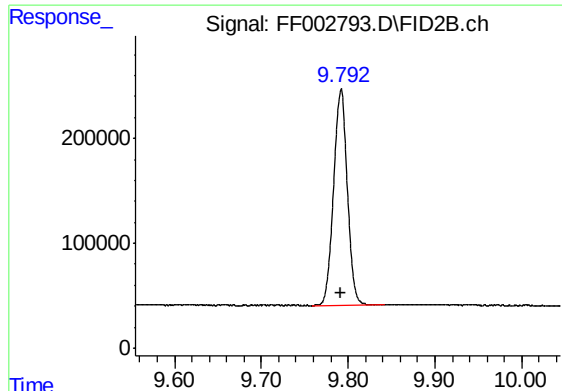
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 2306761
Conc: 19.03 ug/ml



#4 N-TETRADECANE

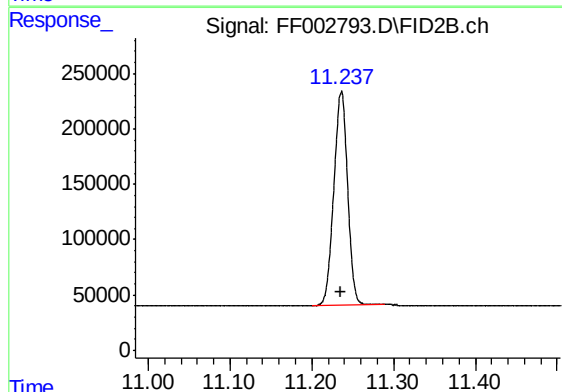
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 2277221
Conc: 19.71 ug/ml



#5 N-HEXADECANE

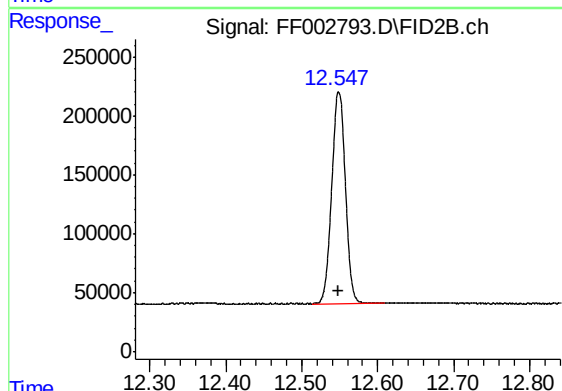
R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 2262951
Conc: 20.70 ug/ml

Instrument :
FID_F
ClientSampleId :
PB114964BS



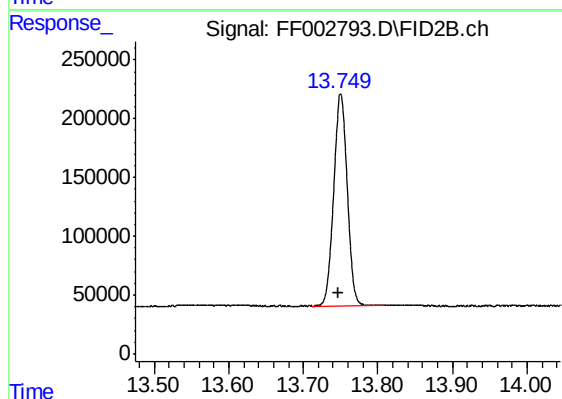
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 2260950
Conc: 21.78 ug/ml



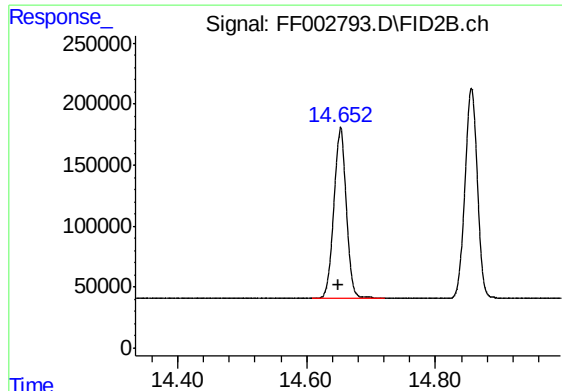
#7 N-EICOSANE

R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 2257469
Conc: 23.32 ug/ml



#8 N-DOCOSANE

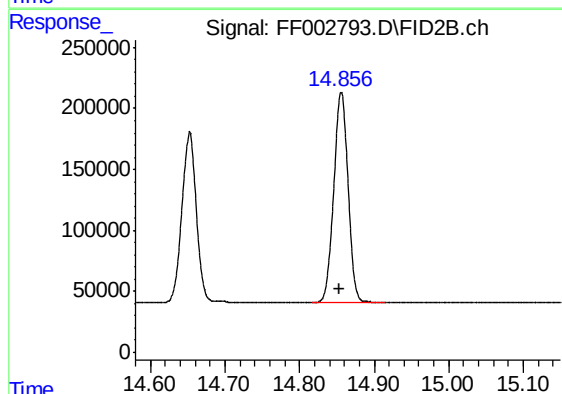
R.T.: 13.750 min
Delta R.T.: 0.003 min
Response: 2273972
Conc: 24.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

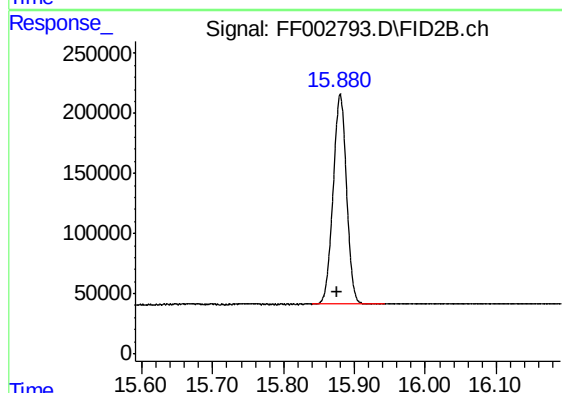
R.T.: 14.653 min
Delta R.T.: 0.004 min
Response: 1873150
Conc: 23.98 ug/ml

Instrument :
FID_F
ClientSampleId :
PB114964BS



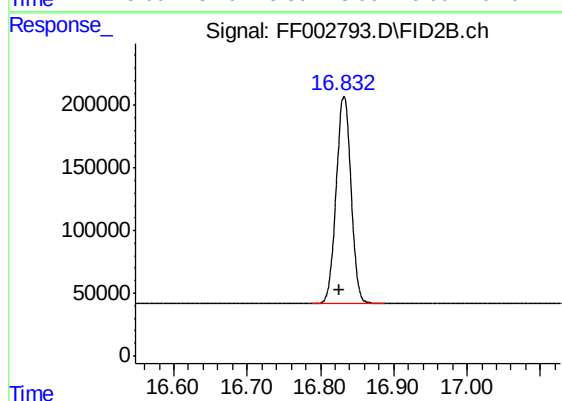
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: 0.003 min
Response: 2290508
Conc: 25.71 ug/ml



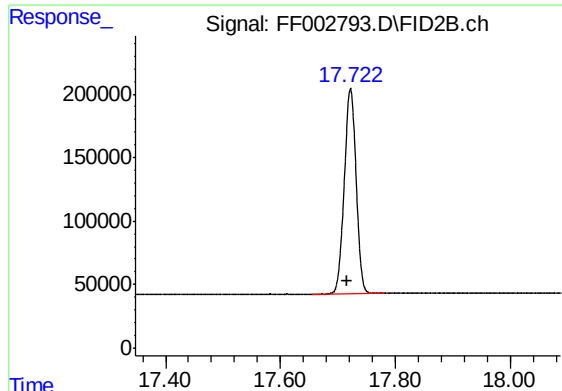
#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: 0.005 min
Response: 2306877
Conc: 25.42 ug/ml



#12 N-OCTACOSANE

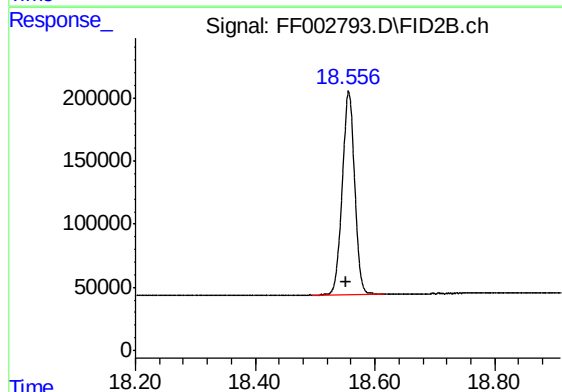
R.T.: 16.832 min
Delta R.T.: 0.005 min
Response: 2319590
Conc: 24.32 ug/ml



#13 N-TRIACONTANE

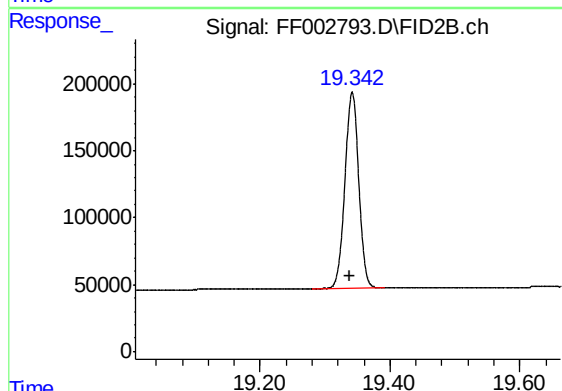
R.T.: 17.722 min
Delta R.T.: 0.005 min
Response: 2311480
Conc: 23.32 ug/ml

Instrument :
FID_F
ClientSampleId :
PB114964BS



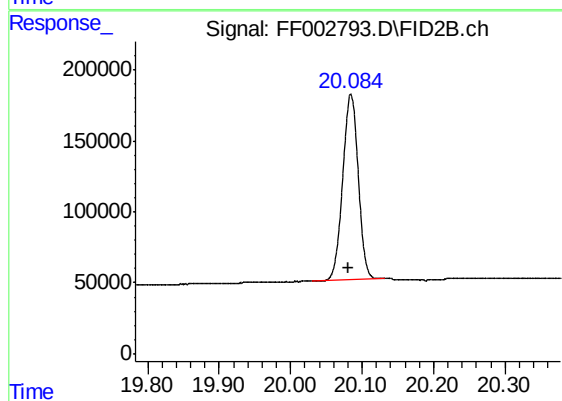
#14 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: 0.006 min
Response: 2296010
Conc: 23.19 ug/ml



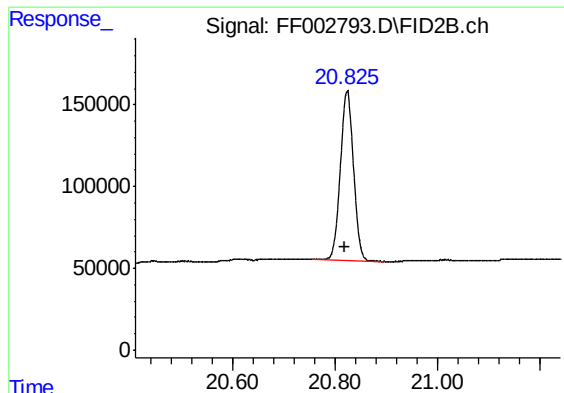
#15 N-TETRATRIACONTANE

R.T.: 19.342 min
Delta R.T.: 0.004 min
Response: 2158561
Conc: 21.87 ug/ml



#16 N-HEXATRIACONTANE

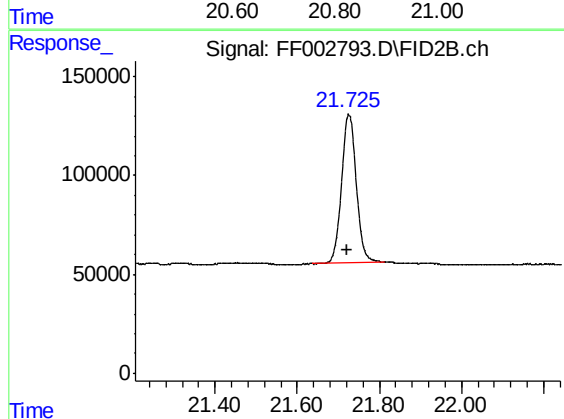
R.T.: 20.085 min
Delta R.T.: 0.003 min
Response: 1970386
Conc: 20.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.824 min
Delta R.T.: 0.005 min
Response: 1843173
Conc: 20.97 ug/ml

Instrument :
FID_F
ClientSampleId :
PB114964BS



#18 N-TETRACONTANE

R.T.: 21.726 min
Delta R.T.: 0.002 min
Response: 1861553
Conc: 21.25 ug/ml