

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112718\
 Data File : FF002791.D
 Signal(s) : FID2B.ch
 Acq On : 27 Nov 2018 12:58
 Operator : AJ\SJ
 Sample : PB114878BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB114878BSD

Integration File: autoint1.e
 Quant Time: Nov 27 13:43:42 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	2285887	29.263 ug/ml
Target Compounds			
1) N-OCTANE	2.286	2150668	17.123 ug/ml
2) N-DECANE	4.374	2798904	22.409 ug/ml
3) N-DODECANE	6.394	2882476	23.782 ug/ml
4) N-TETRADECANE	8.189	2870185	24.847 ug/ml
5) N-HEXADECANE	9.791	2867891	26.229 ug/ml
6) N-OCTADECANE	11.235	2873061	27.677 ug/ml
7) N-EICOSANE	12.549	2863501	29.574 ug/ml
8) N-DOCOSANE	13.751	2884085	31.500 ug/ml
10) N-TETRACOSANE	14.857	2907769	32.639 ug/ml
11) N-HEXACOSANE	15.881	2913810	32.107 ug/ml
12) N-OCTACOSANE	16.834	2975265	31.194 ug/ml
13) N-TRIACONTANE	17.725	2972606	29.985 ug/ml
14) N-DOTRIACONTANE	18.558	2878401	29.076 ug/ml
15) N-TETRATRIACONTANE	19.345	2402053	24.337 ug/ml
16) N-HEXATRIACONTANE	20.086	1825809	19.159 ug/ml
17) N-OCTATRIACONTANE	20.827	1462101	16.635 ug/ml
18) N-TETRACONTANE	21.732	1321803	15.090 ug/ml

(f)=RT Delta > 1/2 Window

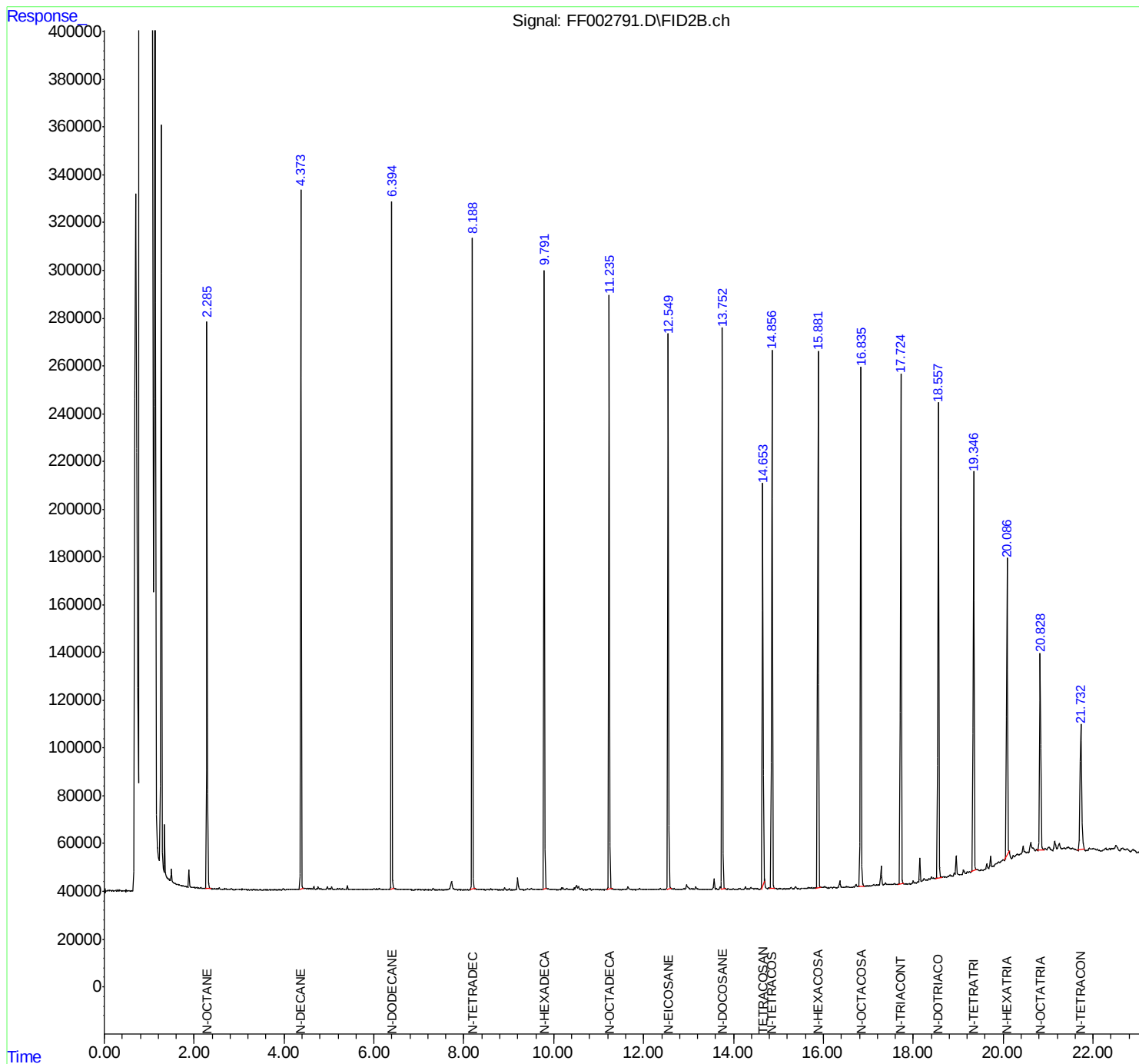
(m)=manual int.

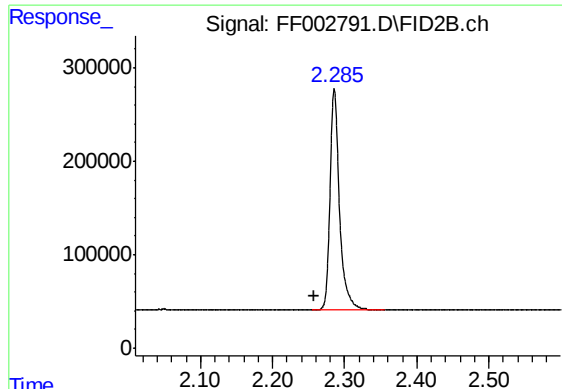
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Signal Info : 20mx0.18mmx0.18um

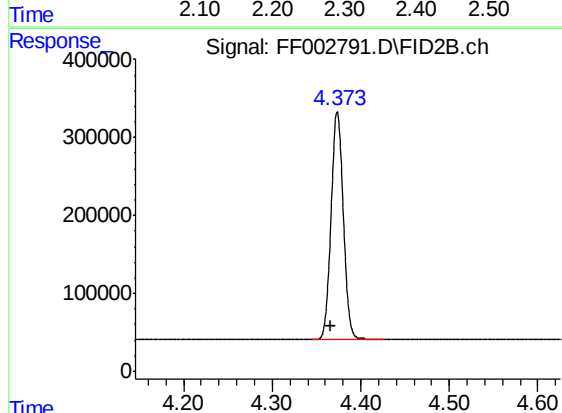




#1 N-OCTANE

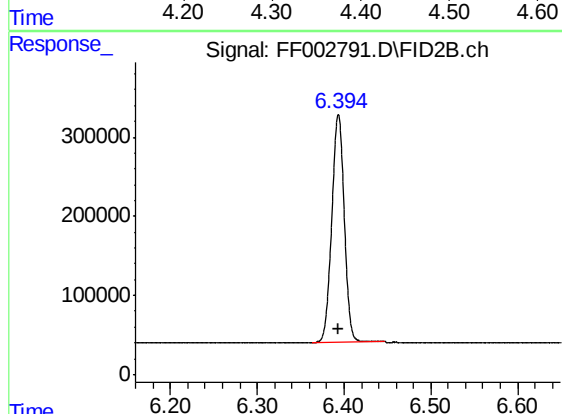
R.T.: 2.286 min
Delta R.T.: 0.028 min
Response: 2150668
Conc: 17.12 ug/ml

Instrument :
FID_F
ClientSampleId :
PB114878BSD



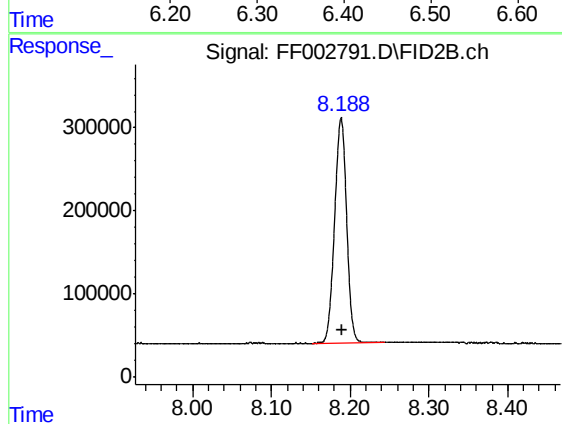
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 2798904
Conc: 22.41 ug/ml



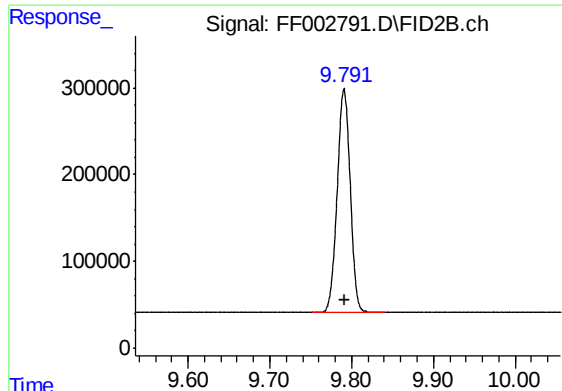
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 2882476
Conc: 23.78 ug/ml



#4 N-TETRADECANE

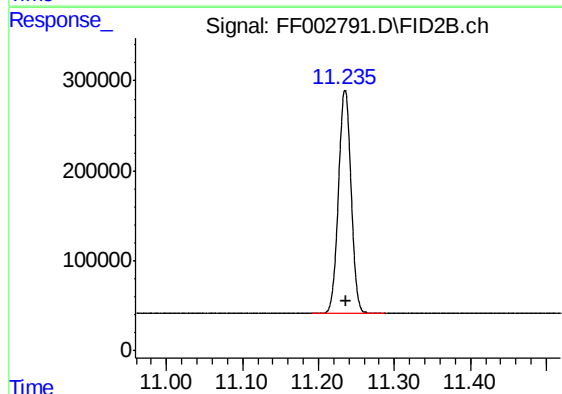
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 2870185
Conc: 24.85 ug/ml



#5 N-HEXADECANE

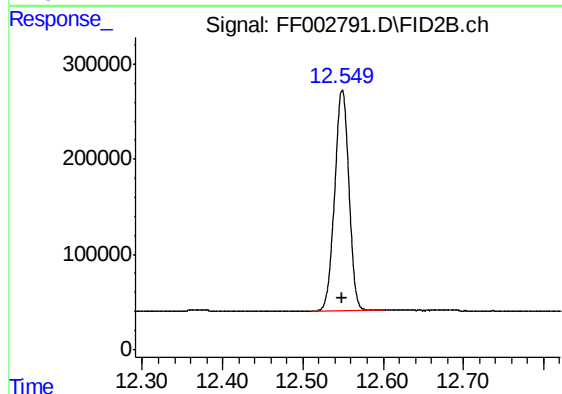
R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 2867891
Conc: 26.23 ug/ml

Instrument :
FID_F
ClientSampleId :
PB114878BSD



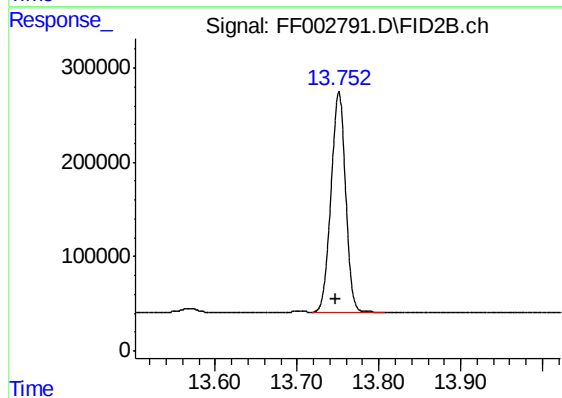
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 2873061
Conc: 27.68 ug/ml



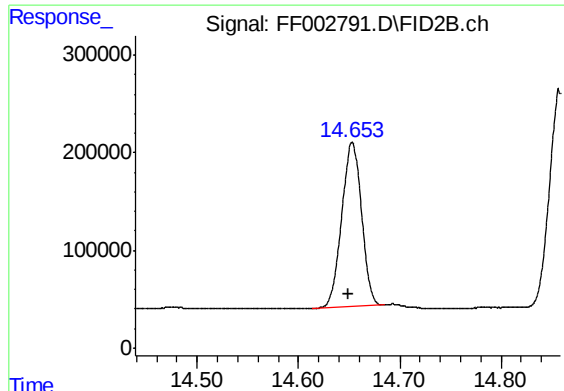
#7 N-EICOSANE

R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 2863501
Conc: 29.57 ug/ml



#8 N-DOCOSANE

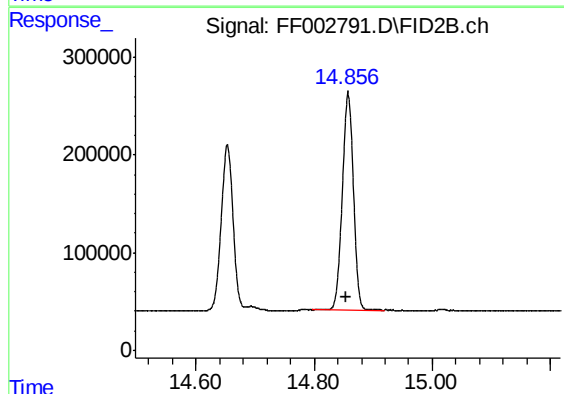
R.T.: 13.751 min
Delta R.T.: 0.004 min
Response: 2884085
Conc: 31.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

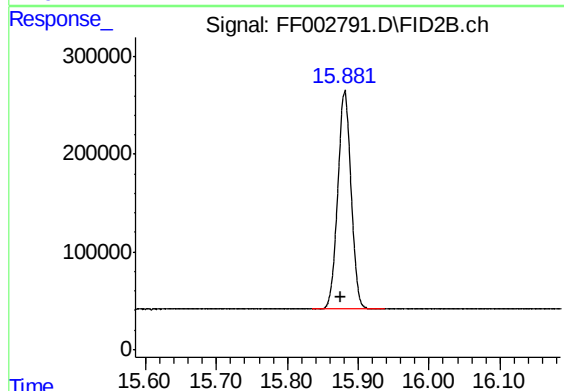
R.T.: 14.653 min
Delta R.T.: 0.004 min
Response: 2285887
Conc: 29.26 ug/ml

Instrument :
FID_F
ClientSampleId :
PB114878BSD



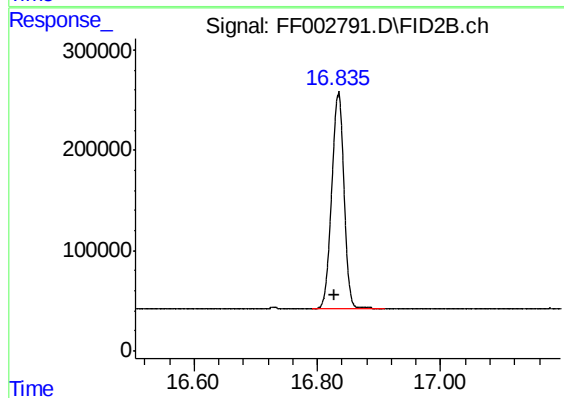
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: 0.004 min
Response: 2907769
Conc: 32.64 ug/ml



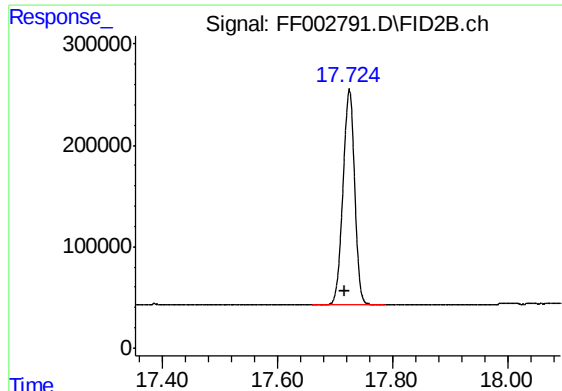
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: 0.006 min
Response: 2913810
Conc: 32.11 ug/ml



#12 N-OCTACOSANE

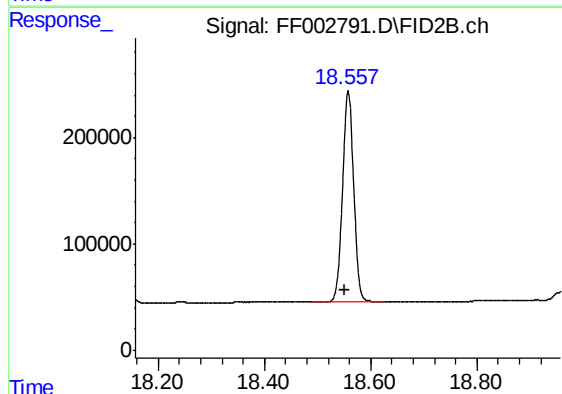
R.T.: 16.834 min
Delta R.T.: 0.007 min
Response: 2975265
Conc: 31.19 ug/ml



#13 N-TRIACONTANE

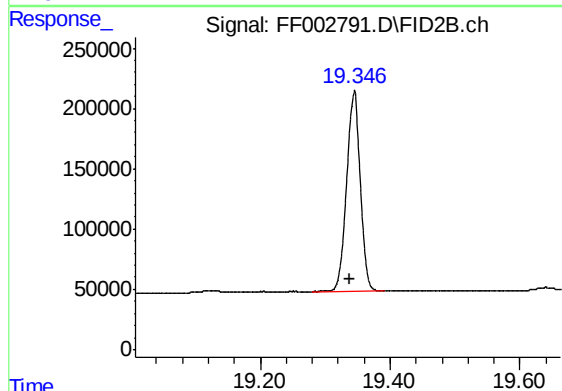
R.T.: 17.725 min
Delta R.T.: 0.008 min
Response: 2972606
Conc: 29.99 ug/ml

Instrument :
FID_F
ClientSampleId :
PB114878BSD



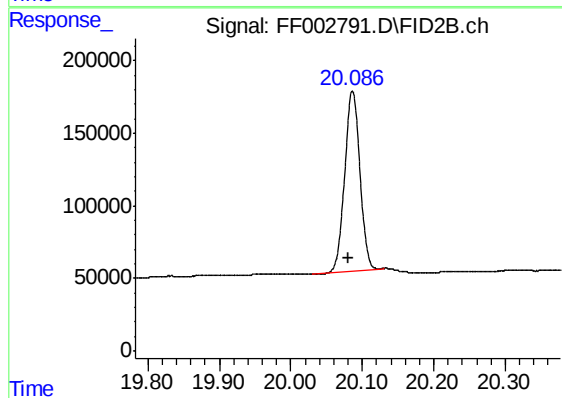
#14 N-DOTRIACONTANE

R.T.: 18.558 min
Delta R.T.: 0.007 min
Response: 2878401
Conc: 29.08 ug/ml



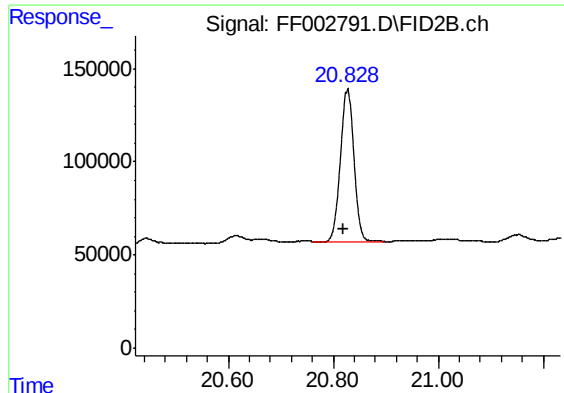
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: 0.007 min
Response: 2402053
Conc: 24.34 ug/ml



#16 N-HEXATRIACONTANE

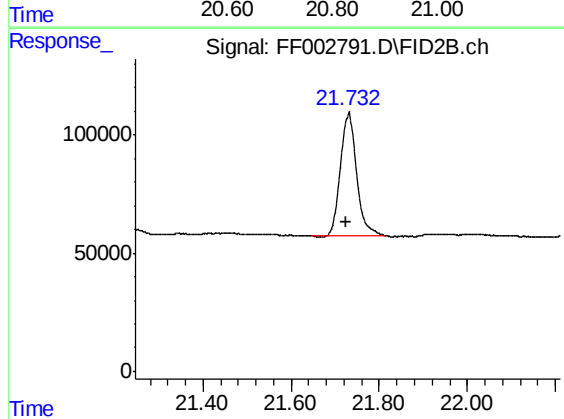
R.T.: 20.086 min
Delta R.T.: 0.005 min
Response: 1825809
Conc: 19.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: 0.008 min
Response: 1462101
Conc: 16.64 ug/ml

Instrument :
FID_F
ClientSampleId :
PB114878BSD



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: 0.008 min
Response: 1321803
Conc: 15.09 ug/ml