

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030519\
 Data File : FF003733.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2019 17:52
 Operator : AJ\SJ
 Sample : PB117622BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB117622BS

Integration File: autoint1.e
 Quant Time: Mar 06 00:04:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 2019
 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...	14.596	2385937	17.137 ug/ml
Target Compounds			
1) N-OCTANE	2.233	2486223	16.195 ug/ml
2) N-DECANE	4.324	2903362	18.875 ug/ml
3) N-DODECANE	6.345	2951626	18.913 ug/ml
4) N-TETRADECANE	8.138	2961015	18.468 ug/ml
5) N-HEXADECANE	9.739	2949543	18.110 ug/ml
6) N-OCTADECANE	11.182	2877589	17.466 ug/ml
7) N-EICOSANE	12.493	2824317	17.264 ug/ml
8) N-DOCOSANE	13.694	2727594	16.901 ug/ml
10) N-TETRACOSANE	14.801	2666141	16.851 ug/ml
11) N-HEXACOSANE	15.824	2577866	16.702 ug/ml
12) N-OCTACOSANE	16.779	2542319	16.824 ug/ml
13) N-TRIACONTANE	17.669	2536985	17.247 ug/ml
14) N-DOTRIACONTANE	18.505	2449273	17.223 ug/ml
15) N-TETRATRIACONTANE	19.293	2348673	17.541 ug/ml
16) N-HEXATRIACONTANE	20.037	2349869	18.009 ug/ml
17) N-OCTATRIACONTANE	20.770	1930141	16.717 ug/ml
18) N-TETRACONTANE	21.658	2015004	16.197 ug/ml

(f)=RT Delta > 1/2 Window

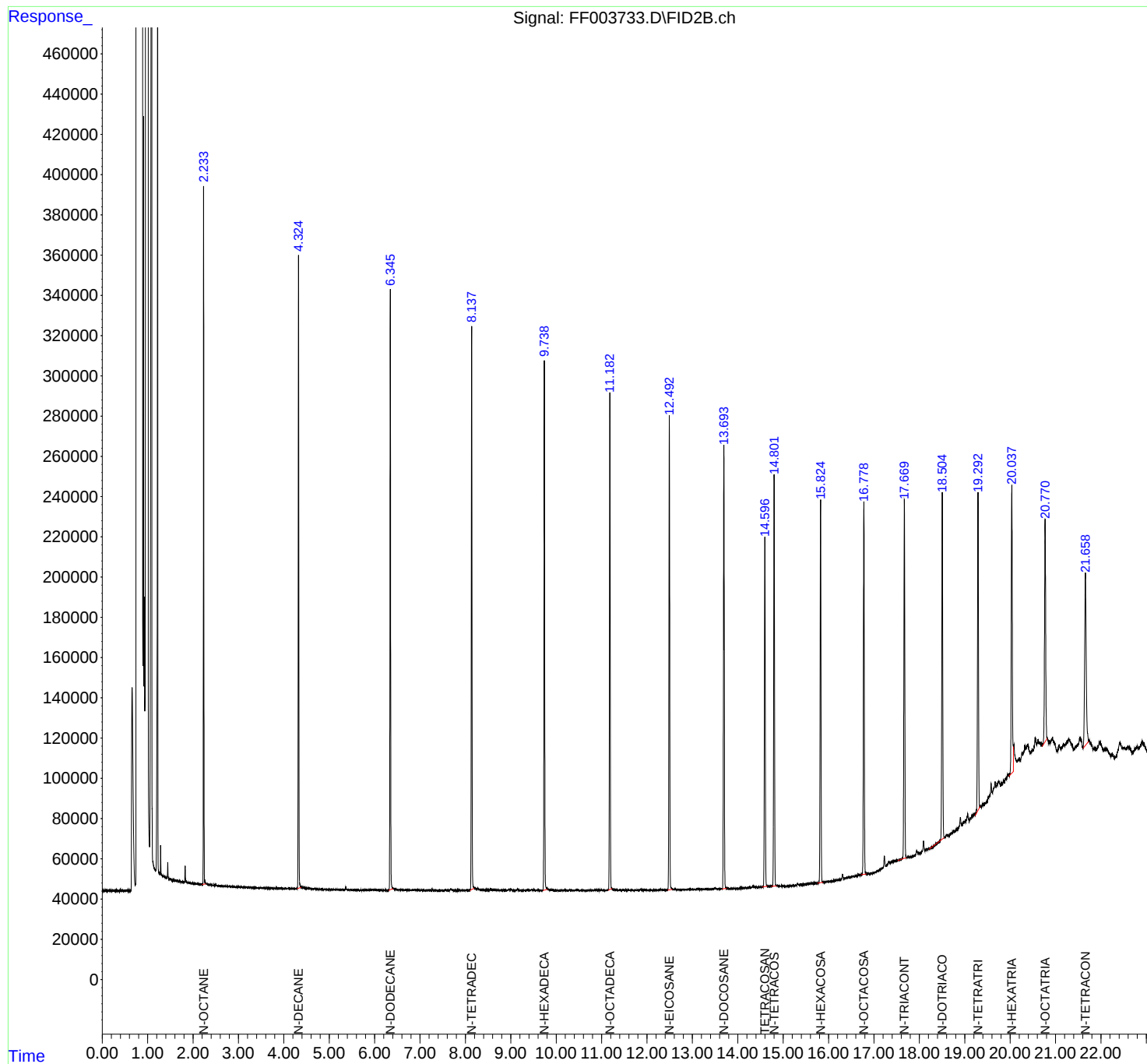
(m)=manual int.

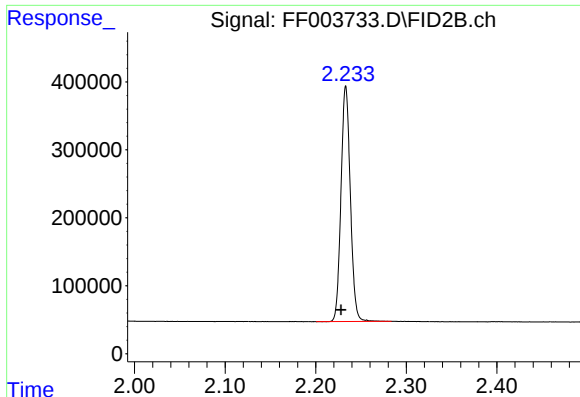
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Signal Info : 20mx0.18mmx0.18um

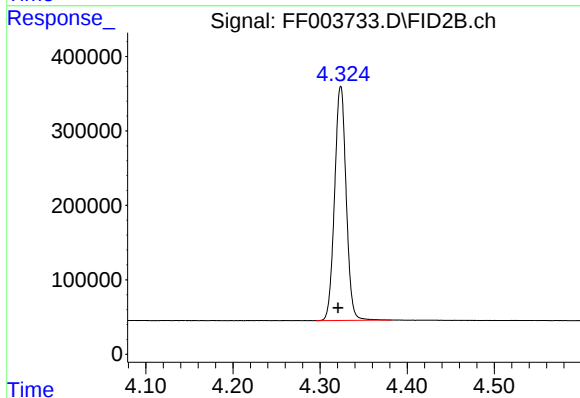




#1 N-OCTANE

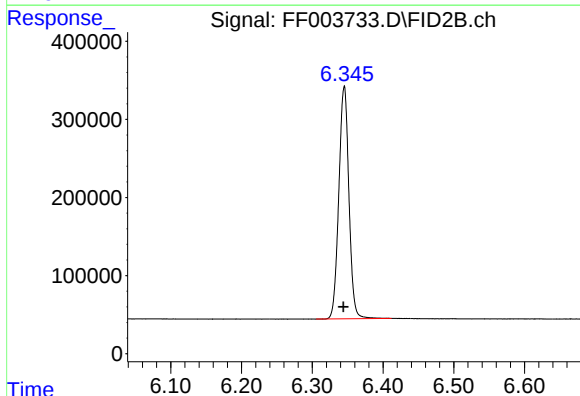
R.T.: 2.233 min
Delta R.T.: 0.005 min
Response: 2486223
Conc: 16.19 ug/ml

Instrument :
FID_F
ClientSampleId :
PB117622BS



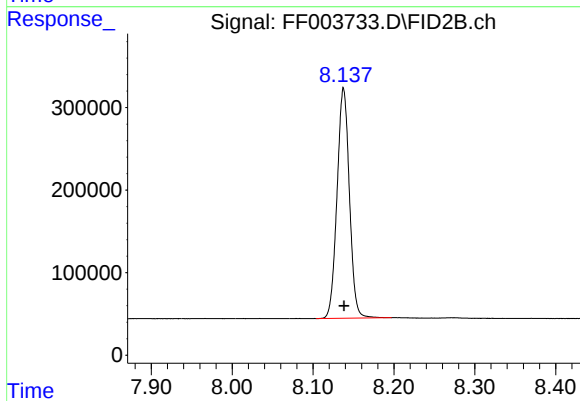
#2 N-DECANE

R.T.: 4.324 min
Delta R.T.: 0.003 min
Response: 2903362
Conc: 18.88 ug/ml



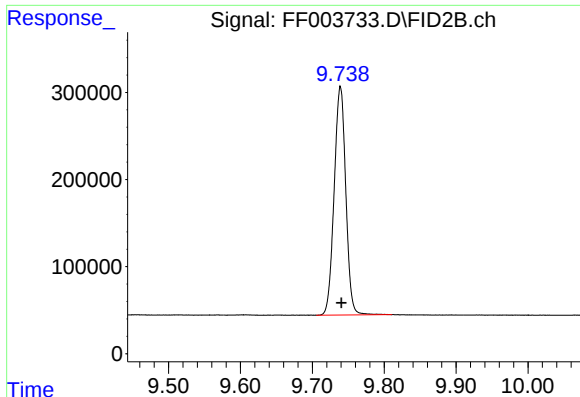
#3 N-DODECANE

R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 2951626
Conc: 18.91 ug/ml



#4 N-TETRADECANE

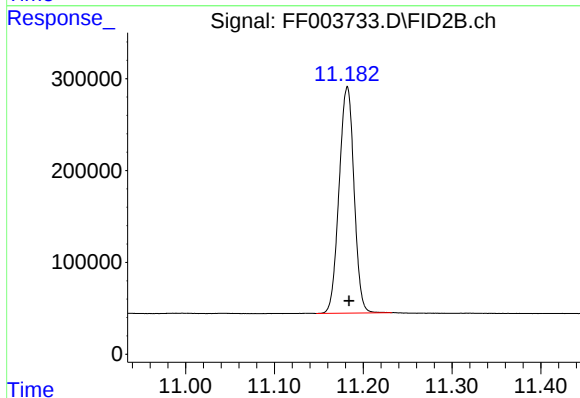
R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 2961015
Conc: 18.47 ug/ml



#5 N-HEXADECANE

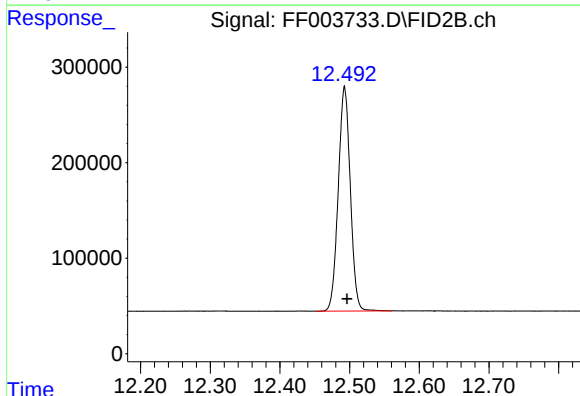
R.T.: 9.739 min
Delta R.T.: -0.001 min
Response: 2949543
Conc: 18.11 ug/ml

Instrument :
FID_F
ClientSampleId :
PB117622BS



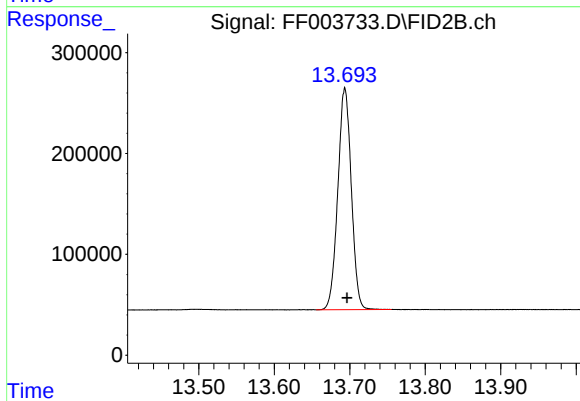
#6 N-OCTADECANE

R.T.: 11.182 min
Delta R.T.: -0.002 min
Response: 2877589
Conc: 17.47 ug/ml



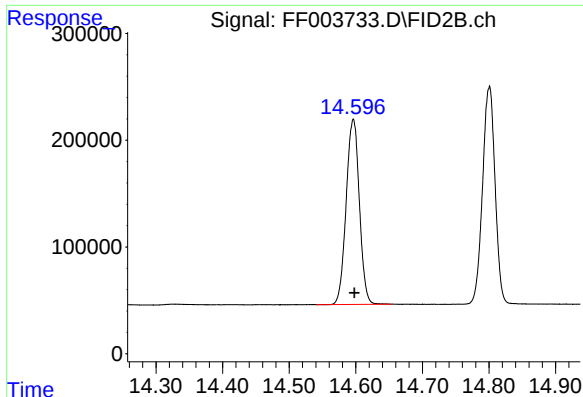
#7 N-EICOSANE

R.T.: 12.493 min
Delta R.T.: -0.004 min
Response: 2824317
Conc: 17.26 ug/ml



#8 N-DOCOSANE

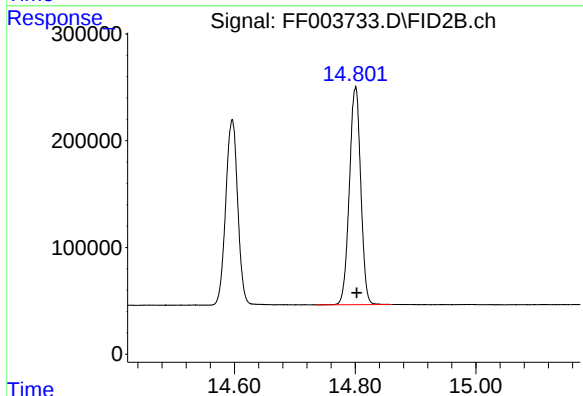
R.T.: 13.694 min
Delta R.T.: -0.003 min
Response: 2727594
Conc: 16.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

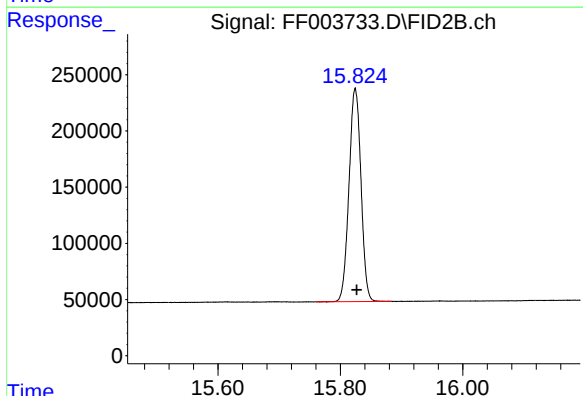
R.T.: 14.596 min
Delta R.T.: -0.002 min
Response: 2385937
Conc: 17.14 ug/ml

Instrument :
FID_F
ClientSampleId :
PB117622BS



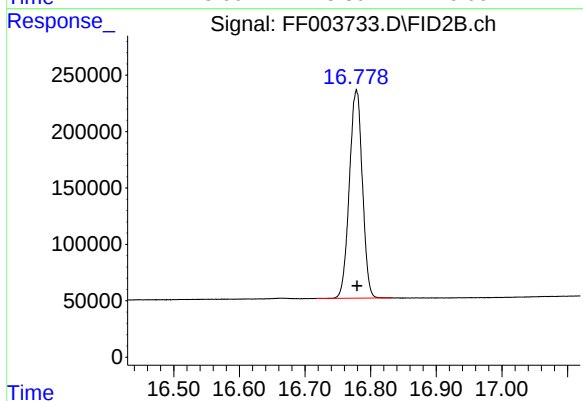
#10 N-TETRACOSANE

R.T.: 14.801 min
Delta R.T.: -0.002 min
Response: 2666141
Conc: 16.85 ug/ml



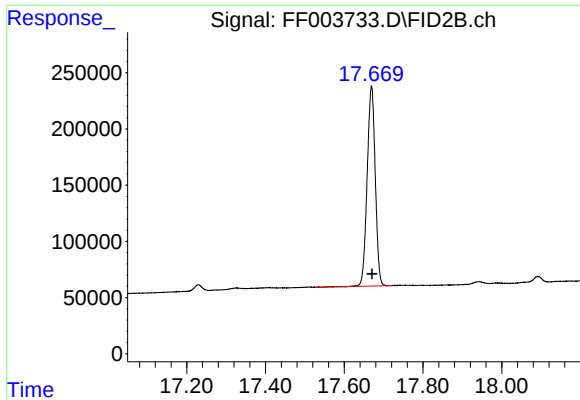
#11 N-HEXACOSANE

R.T.: 15.824 min
Delta R.T.: -0.003 min
Response: 2577866
Conc: 16.70 ug/ml



#12 N-OCTACOSANE

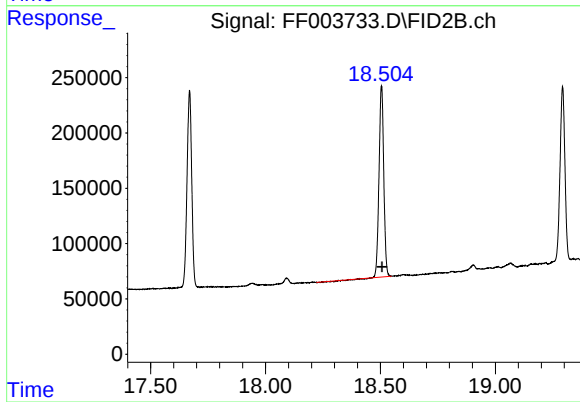
R.T.: 16.779 min
Delta R.T.: -0.001 min
Response: 2542319
Conc: 16.82 ug/ml



#13 N-TRIACONTANE

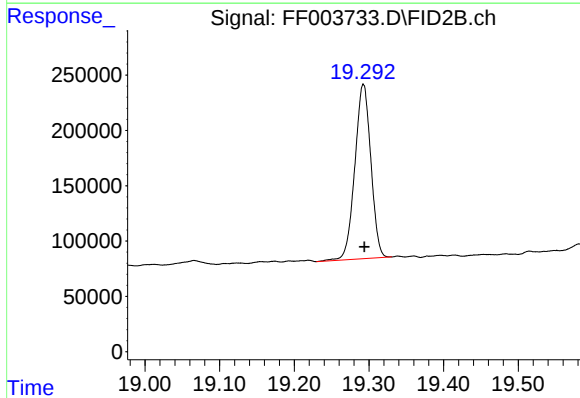
R.T.: 17.669 min
Delta R.T.: -0.001 min
Response: 2536985
Conc: 17.25 ug/ml

Instrument :
FID_F
ClientSampleId :
PB117622BS



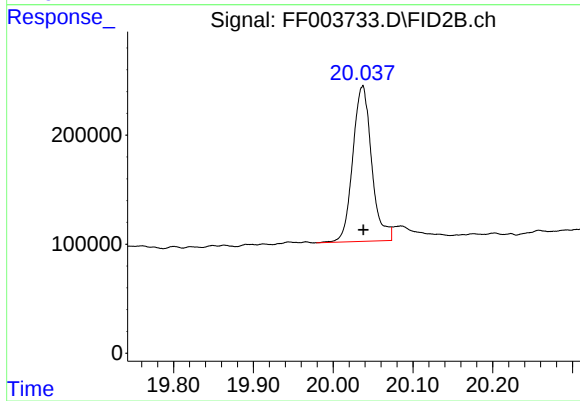
#14 N-DOTRIACONTANE

R.T.: 18.505 min
Delta R.T.: -0.002 min
Response: 2449273
Conc: 17.22 ug/ml



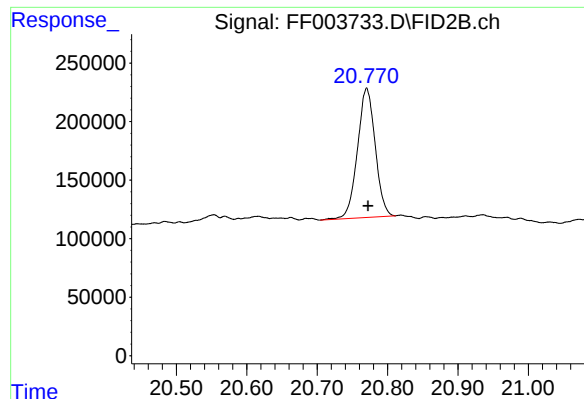
#15 N-TETRATRIACONTANE

R.T.: 19.293 min
Delta R.T.: -0.001 min
Response: 2348673
Conc: 17.54 ug/ml



#16 N-HEXATRIACONTANE

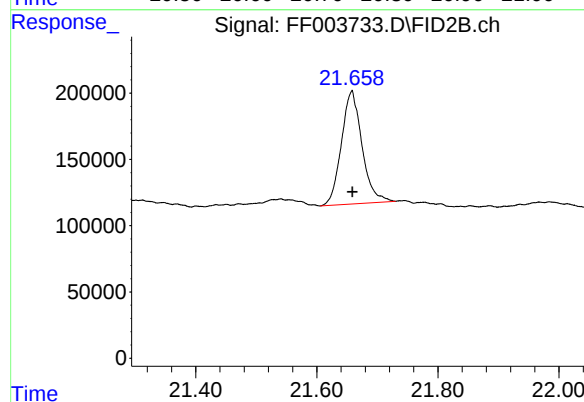
R.T.: 20.037 min
Delta R.T.: -0.001 min
Response: 2349869
Conc: 18.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.770 min
Delta R.T.: -0.002 min
Response: 1930141
Conc: 16.72 ug/ml

Instrument :
FID_F
ClientSampleId :
PB117622BS



#18 N-TETRACONTANE

R.T.: 21.658 min
Delta R.T.: 0.000 min
Response: 2015004
Conc: 16.20 ug/ml