

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091819\
 Data File : FF005616.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2019 15:25
 Operator : DD\AJ
 Sample : PB123113BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB123113BS

Integration File: autoint1.e
 Quant Time: Sep 18 16:34:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.623	2347401	21.937 ug/ml
Target Compounds			
1) N-OCTANE	2.257	2956523	20.550 ug/ml
2) N-DECANE	4.347	2938335	20.552 ug/ml
3) N-DODECANE	6.368	2867145	20.001 ug/ml
4) N-TETRADECANE	8.160	2723982	19.320 ug/ml
5) N-HEXADECANE	9.762	2795099	19.985 ug/ml
6) N-OCTADECANE	11.205	2727917	20.275 ug/ml
7) N-EICOSANE	12.518	2701435	20.599 ug/ml
8) N-DOCOSANE	13.720	2674692	21.243 ug/ml
10) N-TETRACOSANE	14.828	2720300	22.244 ug/ml
11) N-HEXACOSANE	15.853	2757409	23.035 ug/ml
12) N-OCTACOSANE	16.807	2820800	23.640 ug/ml
13) N-TRIACONTANE	17.702	2863511	23.672 ug/ml
14) N-DOTRIACONTANE	18.541	2840494	22.914 ug/ml
15) N-TETRATRIACONTANE	19.333	2845837	23.616 ug/ml
16) N-HEXATRIACONTANE	20.084	2664835	22.203 ug/ml
17) N-OCTATRIACONTANE	20.829	2542982	23.308 ug/ml
18) N-TETRACONTANE	21.731	2573261	20.240 ug/ml

(f)=RT Delta > 1/2 Window

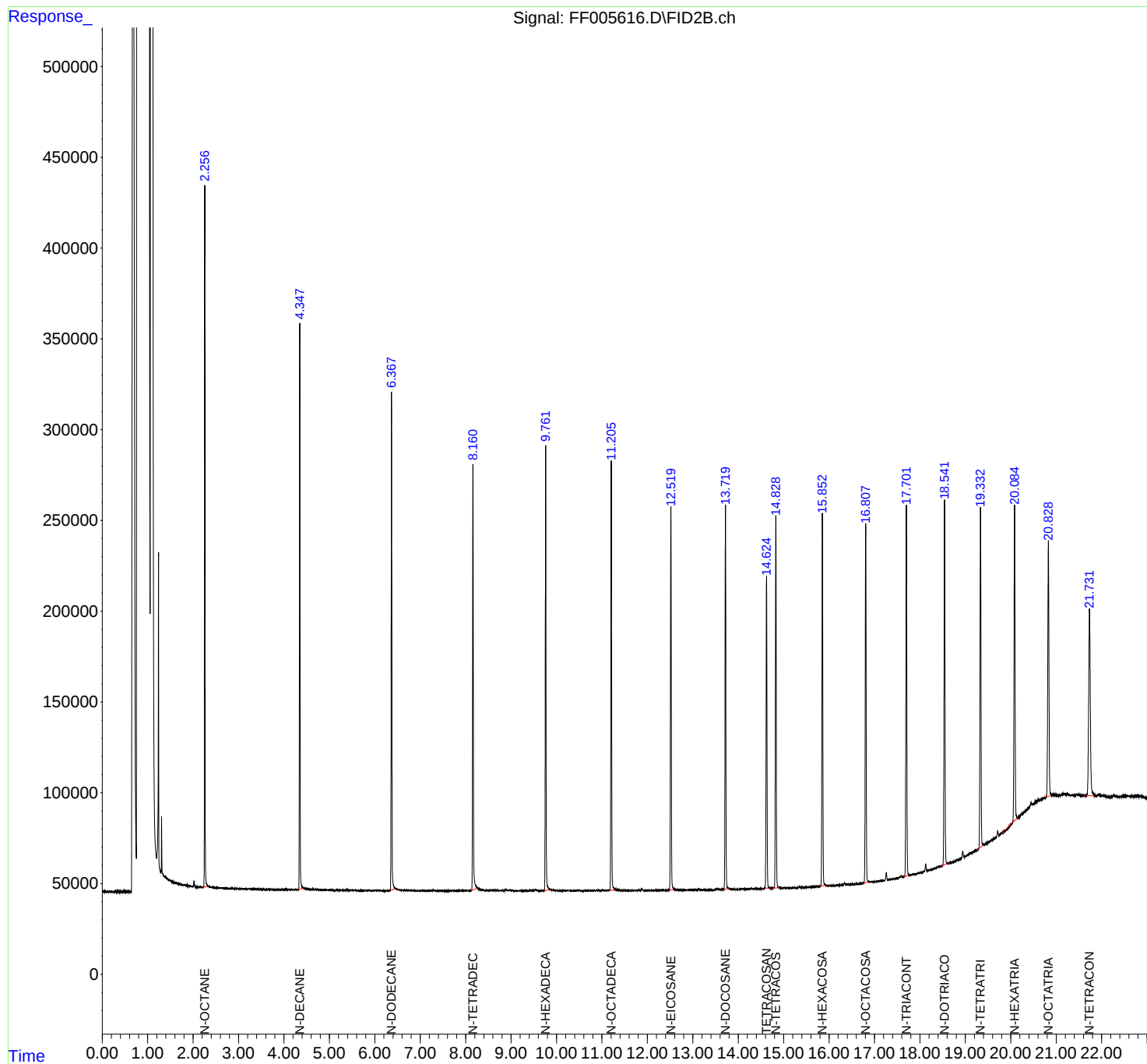
(m)=manual int.

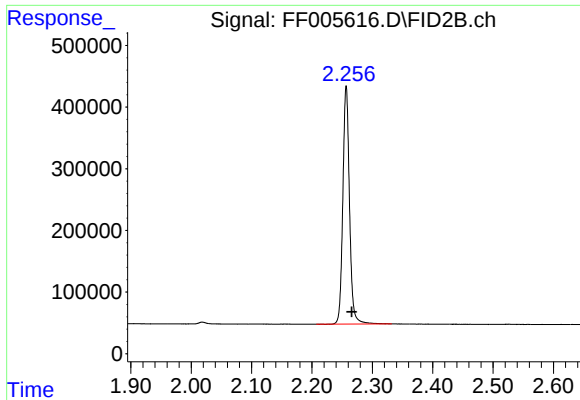
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Signal Info : 20mx0.18mmx0.18um

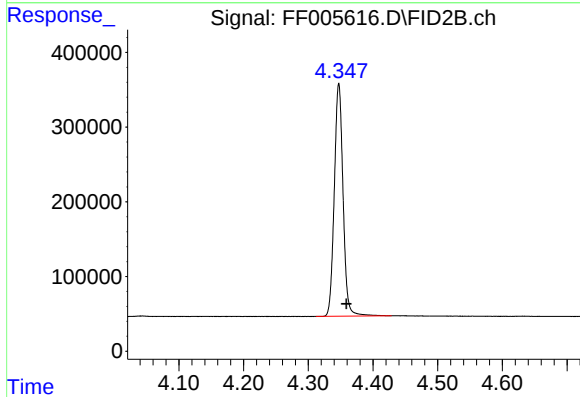




#1 N-OCTANE

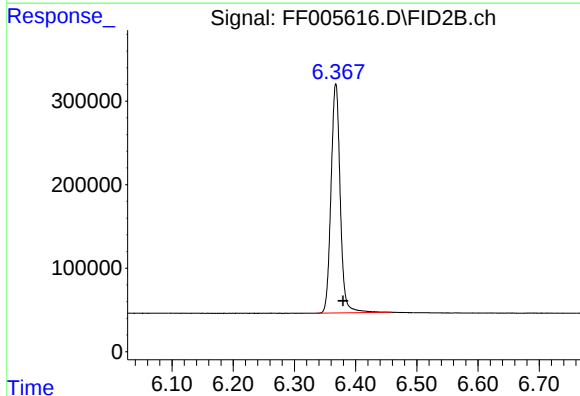
R.T.: 2.257 min
Delta R.T.: -0.009 min
Response: 2956523
Conc: 20.55 ug/ml

Instrument :
FID_F
ClientSampleId :
PB123113BS



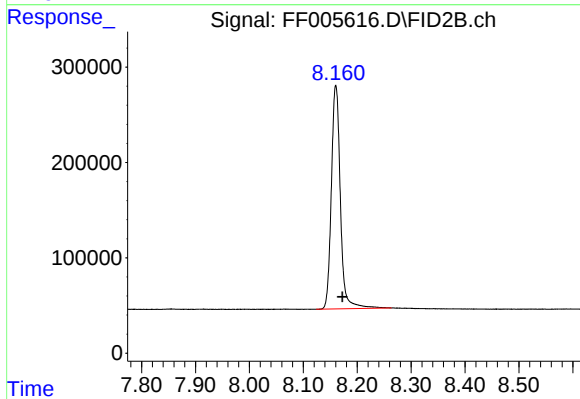
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: -0.012 min
Response: 2938335
Conc: 20.55 ug/ml



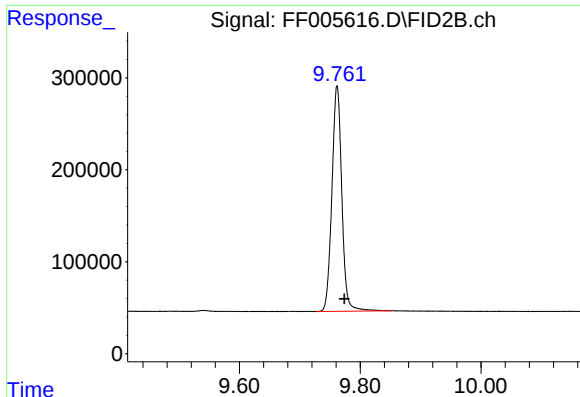
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 2867145
Conc: 20.00 ug/ml



#4 N-TETRADECANE

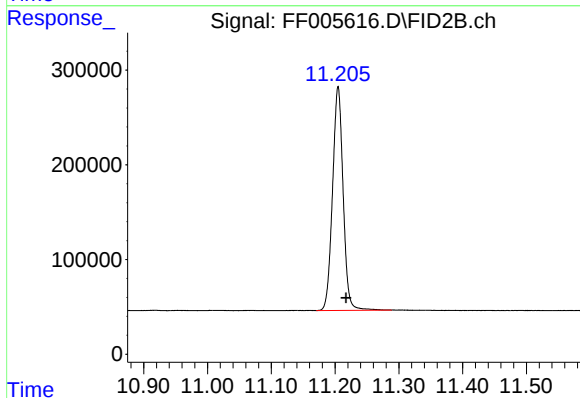
R.T.: 8.160 min
Delta R.T.: -0.012 min
Response: 2723982
Conc: 19.32 ug/ml



#5 N-HEXADECANE

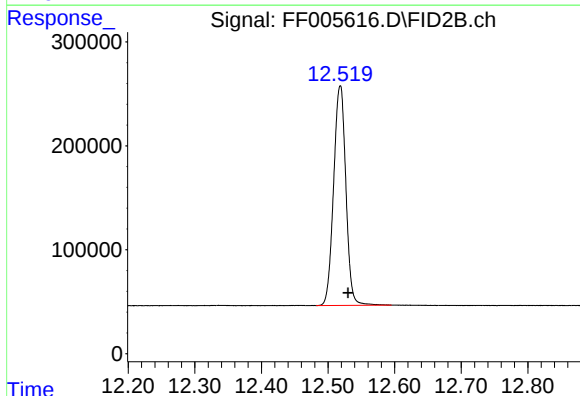
R.T.: 9.762 min
Delta R.T.: -0.012 min
Response: 2795099
Conc: 19.98 ug/ml

Instrument :
FID_F
ClientSampleId :
PB123113BS



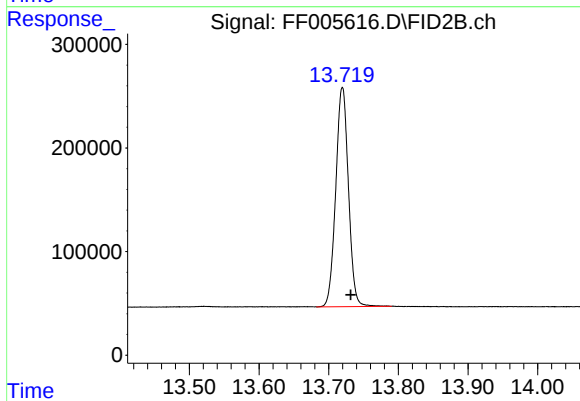
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: -0.012 min
Response: 2727917
Conc: 20.28 ug/ml



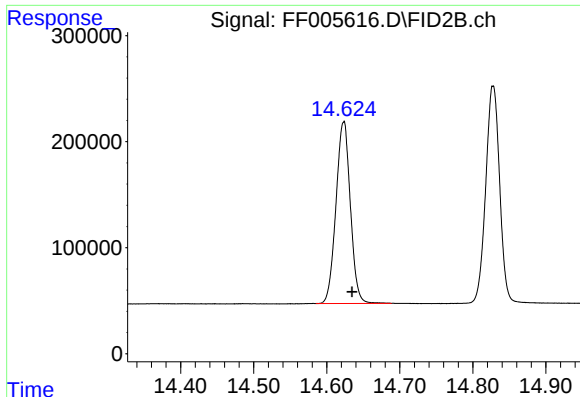
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: -0.012 min
Response: 2701435
Conc: 20.60 ug/ml



#8 N-DOCOSANE

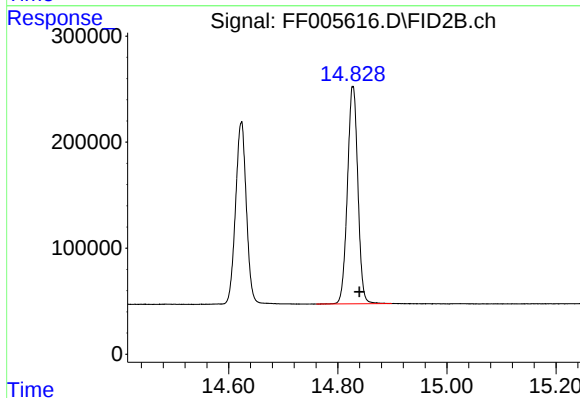
R.T.: 13.720 min
Delta R.T.: -0.012 min
Response: 2674692
Conc: 21.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

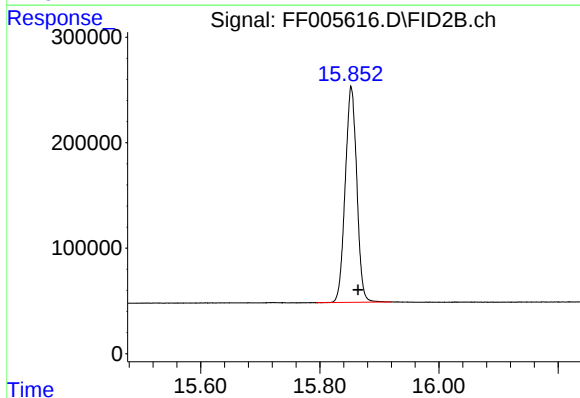
R.T.: 14.623 min
Delta R.T.: -0.011 min
Response: 2347401
Conc: 21.94 ug/ml

Instrument :
FID_F
ClientSampleId :
PB123113BS



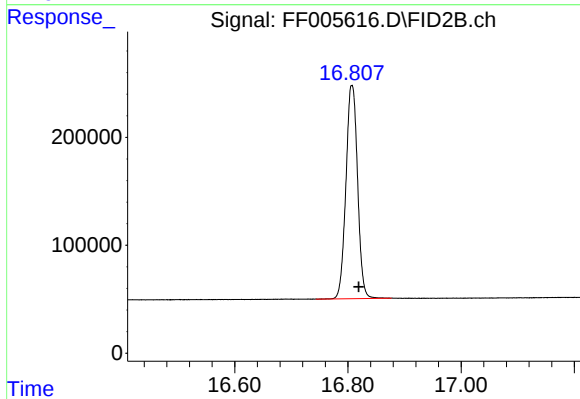
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: -0.012 min
Response: 2720300
Conc: 22.24 ug/ml



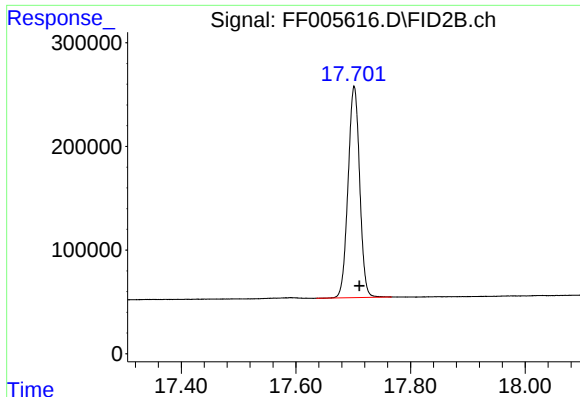
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: -0.011 min
Response: 2757409
Conc: 23.04 ug/ml



#12 N-OCTACOSANE

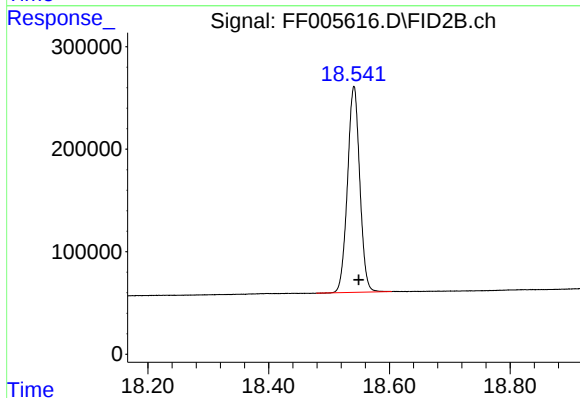
R.T.: 16.807 min
Delta R.T.: -0.012 min
Response: 2820800
Conc: 23.64 ug/ml



#13 N-TRIACONTANE

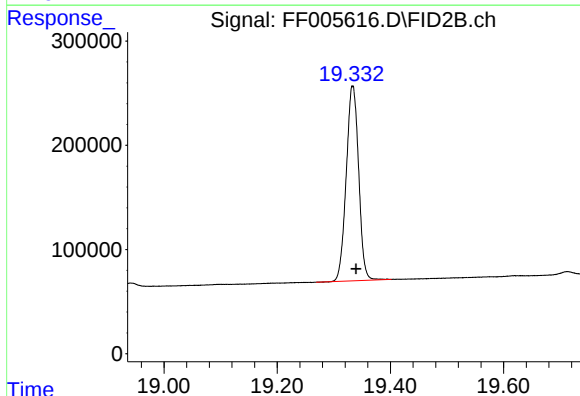
R.T.: 17.702 min
Delta R.T.: -0.009 min
Response: 2863511
Conc: 23.67 ug/ml

Instrument :
FID_F
ClientSampleId :
PB123113BS



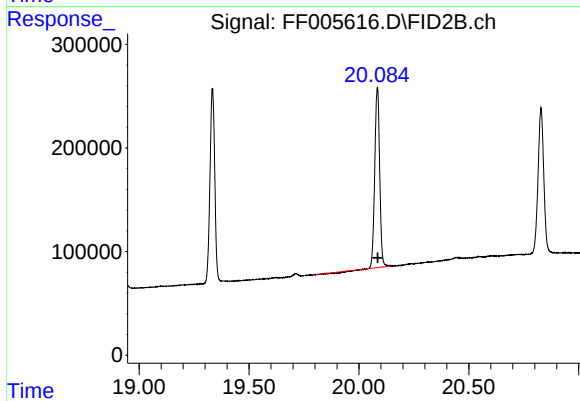
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: -0.008 min
Response: 2840494
Conc: 22.91 ug/ml



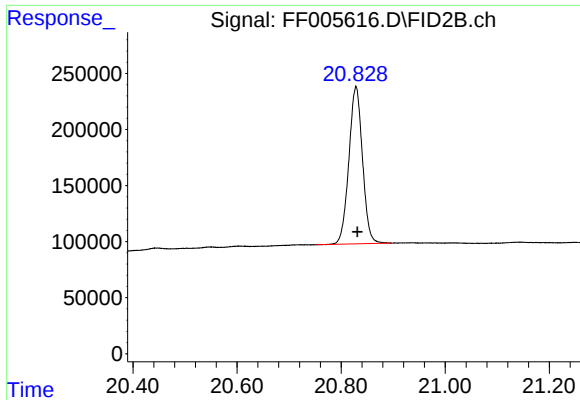
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: -0.006 min
Response: 2845837
Conc: 23.62 ug/ml



#16 N-HEXATRIACONTANE

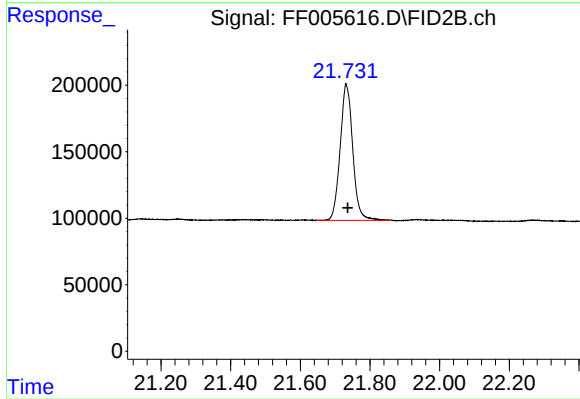
R.T.: 20.084 min
Delta R.T.: -0.002 min
Response: 2664835
Conc: 22.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: -0.003 min
Response: 2542982
Conc: 23.31 ug/ml

Instrument :
FID_F
ClientSampleId :
PB123113BS



#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: -0.005 min
Response: 2573261
Conc: 20.24 ug/ml