

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091219\
 Data File : FF005533.D
 Signal(s) : FID2B.ch
 Acq On : 12 Sep 2019 16:56
 Operator : DD\AJ
 Sample : PB123015BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB123015BS

Integration File: autoint1.e
 Quant Time: Sep 13 02:22:51 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	2171910	20.297 ug/ml
Target Compounds			
1) N-OCTANE	2.267	2261922	15.722 ug/ml
2) N-DECANE	4.350	2635335	18.432 ug/ml
3) N-DODECANE	6.369	2636787	18.394 ug/ml
4) N-TETRADECANE	8.161	2617372	18.564 ug/ml
5) N-HEXADECANE	9.762	2624027	18.761 ug/ml
6) N-OCTADECANE	11.205	2577900	19.160 ug/ml
7) N-EICOSANE	12.518	2515645	19.182 ug/ml
8) N-DOCOSANE	13.720	2443450	19.407 ug/ml
10) N-TETRACOSANE	14.827	2441161	19.961 ug/ml
11) N-HEXACOSANE	15.853	2445595	20.430 ug/ml
12) N-OCTACOSANE	16.807	2517887	21.101 ug/ml
13) N-TRIACONTANE	17.698	2582479	21.349 ug/ml
14) N-DOTRIACONTANE	18.536	2575026	20.773 ug/ml
15) N-TETRATRIACONTANE	19.326	2459948	20.413 ug/ml
16) N-HEXATRIACONTANE	20.074	2329152	19.406 ug/ml
17) N-OCTATRIACONTANE	20.815	2127606	19.501 ug/ml
18) N-TETRACONTANE	21.715	2393188	18.824 ug/ml

(f)=RT Delta > 1/2 Window

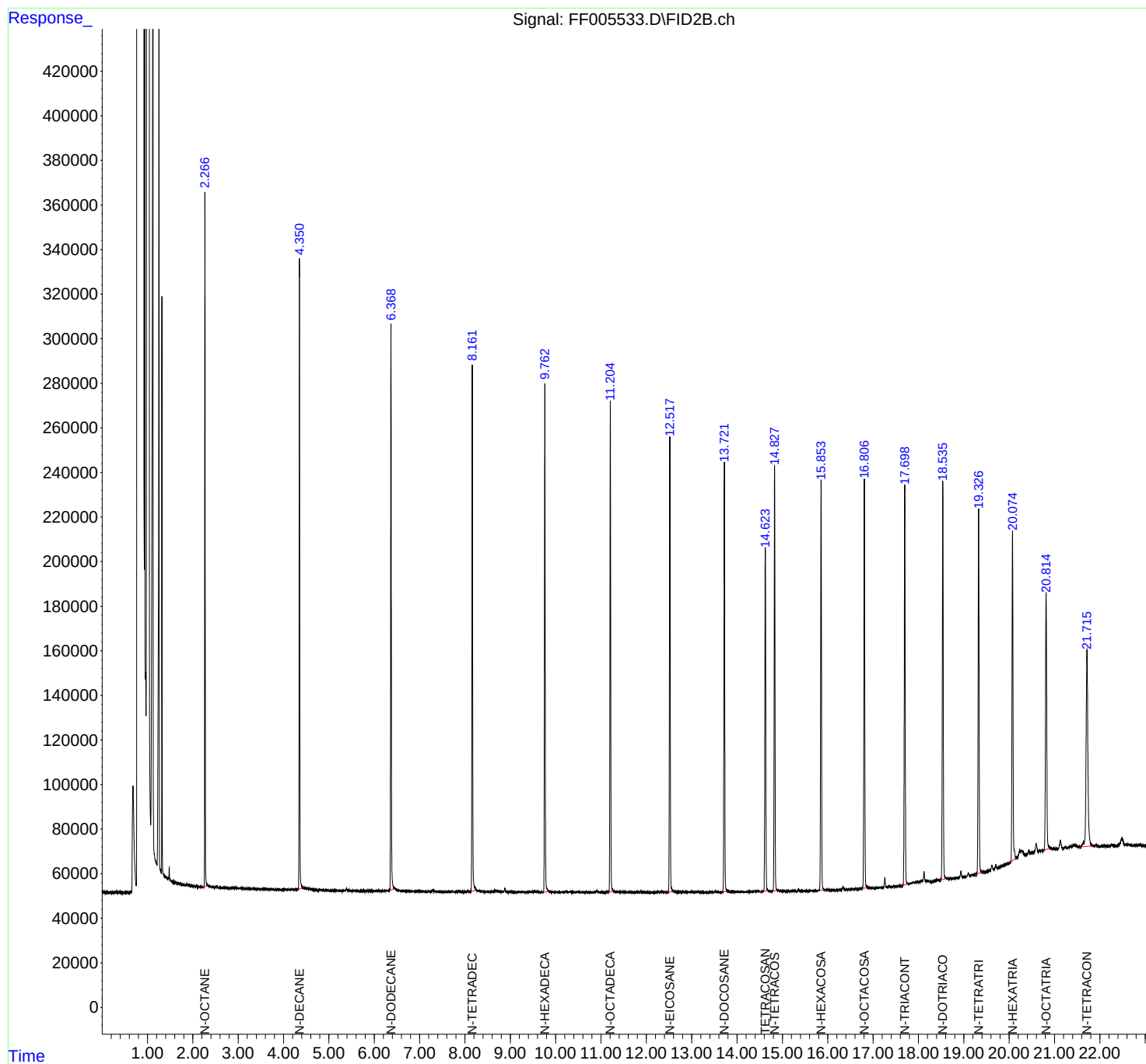
(m)=manual int.

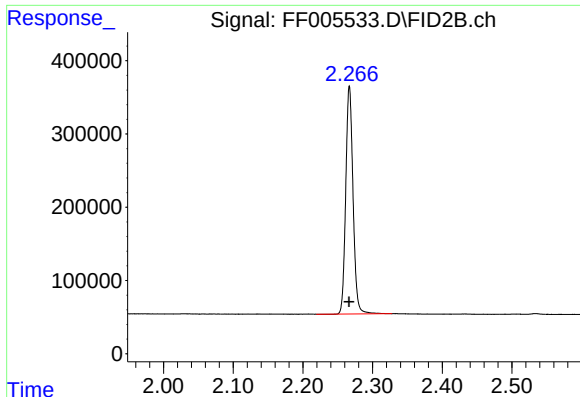
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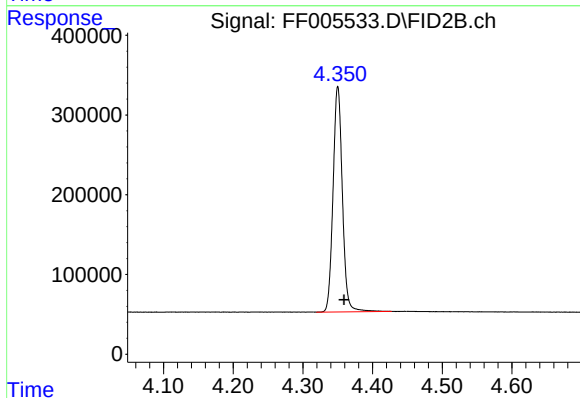




#1 N-OCTANE

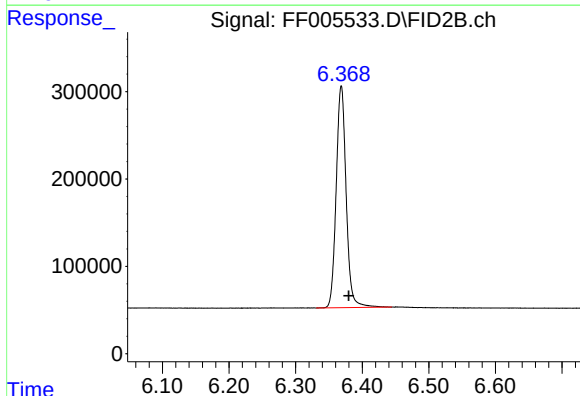
R.T.: 2.267 min
Delta R.T.: 0.000 min
Response: 2261922
Conc: 15.72 ug/ml

Instrument :
FID_F
ClientSampleId :
PB123015BS



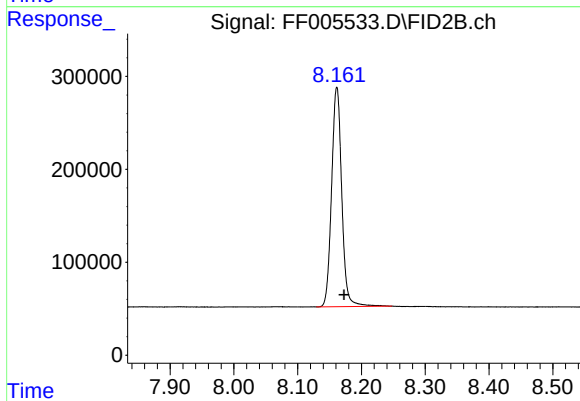
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: -0.009 min
Response: 2635335
Conc: 18.43 ug/ml



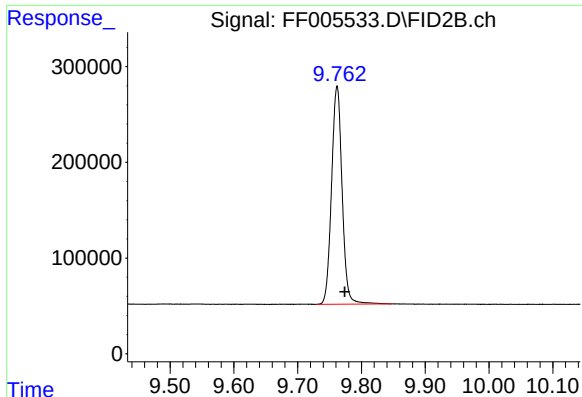
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 2636787
Conc: 18.39 ug/ml



#4 N-TETRADECANE

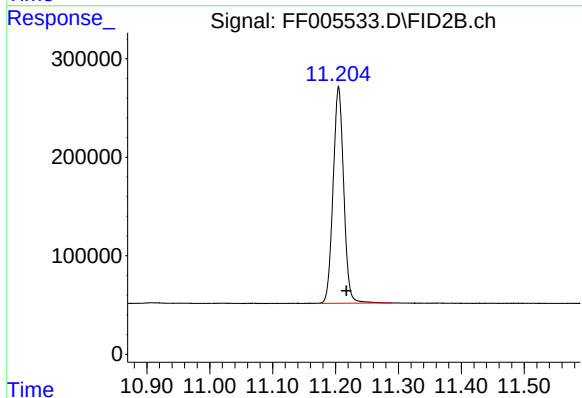
R.T.: 8.161 min
Delta R.T.: -0.011 min
Response: 2617372
Conc: 18.56 ug/ml



#5 N-HEXADECANE

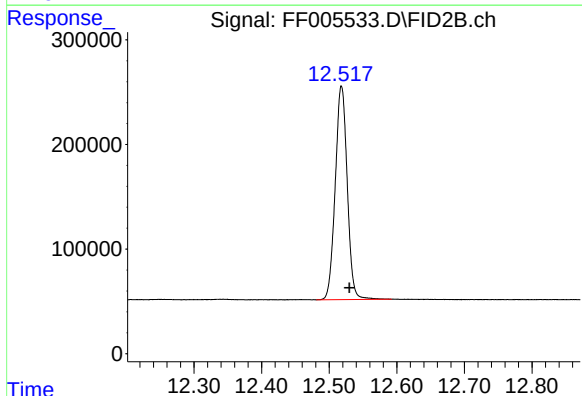
R.T.: 9.762 min
Delta R.T.: -0.012 min
Response: 2624027
Conc: 18.76 ug/ml

Instrument :
FID_F
ClientSampleId :
PB123015BS



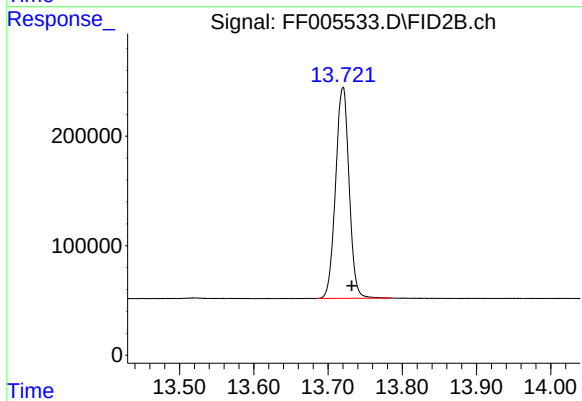
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: -0.012 min
Response: 2577900
Conc: 19.16 ug/ml



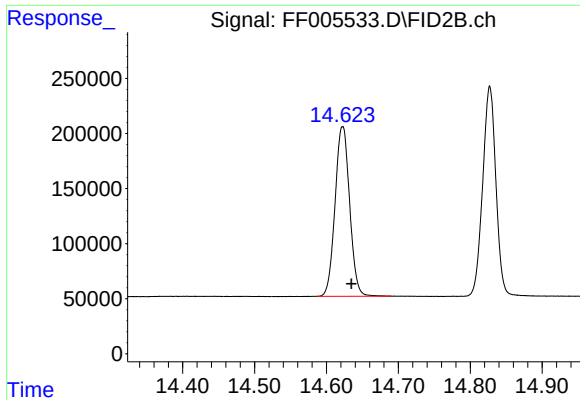
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: -0.012 min
Response: 2515645
Conc: 19.18 ug/ml



#8 N-DOCOSANE

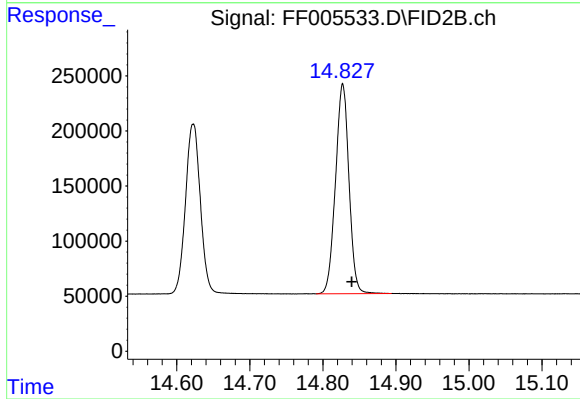
R.T.: 13.720 min
Delta R.T.: -0.012 min
Response: 2443450
Conc: 19.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

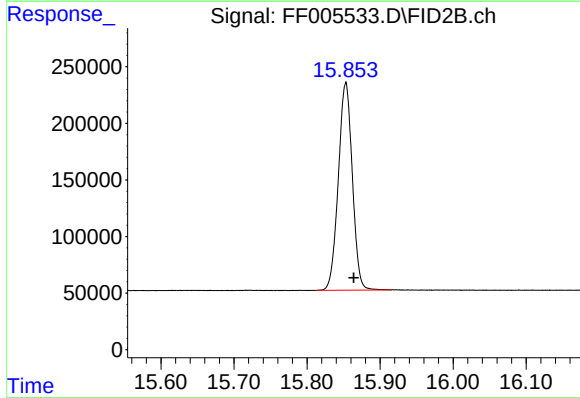
R.T.: 14.623 min
Delta R.T.: -0.012 min
Response: 2171910
Conc: 20.30 ug/ml

Instrument :
FID_F
ClientSampleId :
PB123015BS



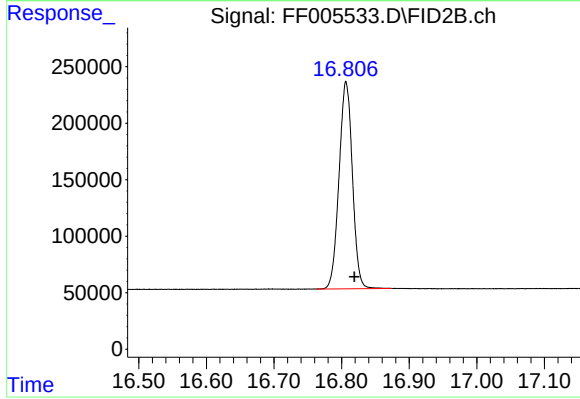
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: -0.012 min
Response: 2441161
Conc: 19.96 ug/ml



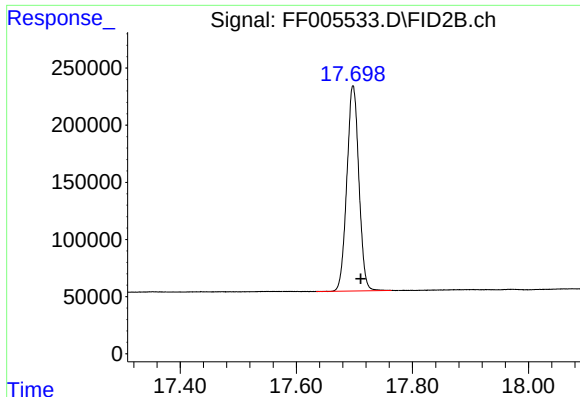
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: -0.011 min
Response: 2445595
Conc: 20.43 ug/ml



#12 N-OCTACOSANE

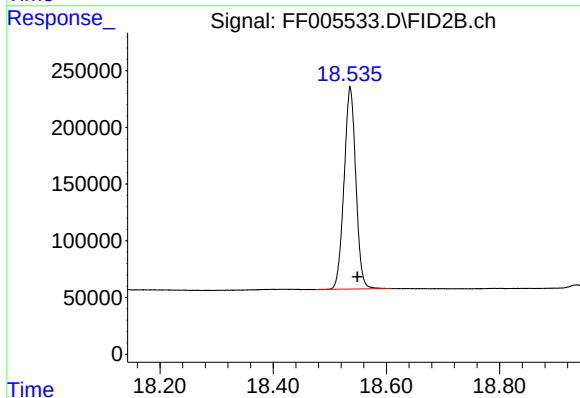
R.T.: 16.807 min
Delta R.T.: -0.012 min
Response: 2517887
Conc: 21.10 ug/ml



#13 N-TRIACONTANE

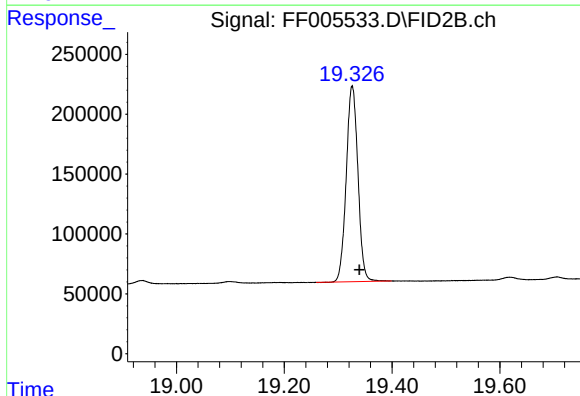
R.T.: 17.698 min
Delta R.T.: -0.013 min
Response: 2582479
Conc: 21.35 ug/ml

Instrument :
FID_F
ClientSampleId :
PB123015BS



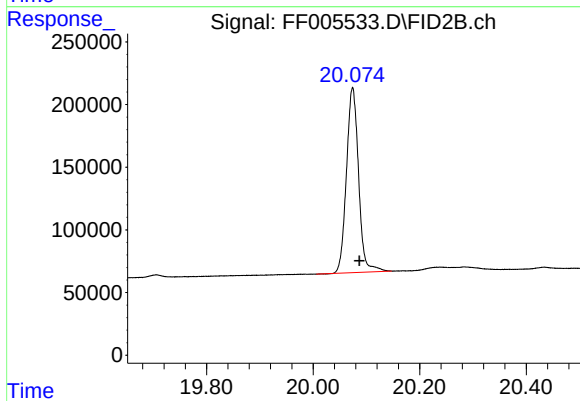
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: -0.013 min
Response: 2575026
Conc: 20.77 ug/ml



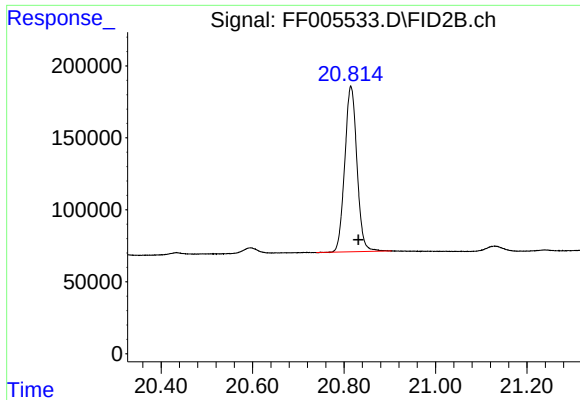
#15 N-TETRATRIACONTANE

R.T.: 19.326 min
Delta R.T.: -0.013 min
Response: 2459948
Conc: 20.41 ug/ml



#16 N-HEXATRIACONTANE

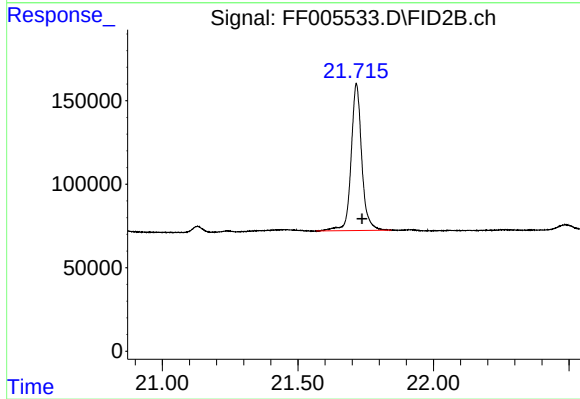
R.T.: 20.074 min
Delta R.T.: -0.013 min
Response: 2329152
Conc: 19.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.815 min
Delta R.T.: -0.017 min
Response: 2127606
Conc: 19.50 ug/ml

Instrument :
FID_F
ClientSampleId :
PB123015BS



#18 N-TETRACONTANE

R.T.: 21.715 min
Delta R.T.: -0.021 min
Response: 2393188
Conc: 18.82 ug/ml