

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090519\
 Data File : FF005421.D
 Signal(s) : FID2B.ch
 Acq On : 05 Sep 2019 10:50
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 06 01:12:21 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...	14.630	5710573	53.365 ug/ml
Target Compounds			
1) N-OCTANE	2.267	7592315	52.772 ug/ml
2) N-DECANE	4.358	7710928	53.933 ug/ml
3) N-DODECANE	6.379	7771903	54.217 ug/ml
4) N-TETRADECANE	8.171	7647069	54.237 ug/ml
5) N-HEXADECANE	9.772	7554972	54.017 ug/ml
6) N-OCTADECANE	11.215	7271590	54.046 ug/ml
7) N-EICOSANE	12.527	7073615	53.937 ug/ml
8) N-DOCOSANE	13.729	6751392	53.622 ug/ml
10) N-TETRACOSANE	14.835	6495352	53.112 ug/ml
11) N-HEXACOSANE	15.861	6347391	53.026 ug/ml
12) N-OCTACOSANE	16.815	6357790	53.281 ug/ml
13) N-TRIACONTANE	17.708	6464479	53.440 ug/ml
14) N-DOTRIACONTANE	18.547	6573239	53.026 ug/ml
15) N-TETRATRIACONTANE	19.338	6490707	53.862 ug/ml
16) N-HEXATRIACONTANE	20.087	6334865	52.780 ug/ml
17) N-OCTATRIACONTANE	20.831	5808054	53.234 ug/ml
18) N-TETRACONTANE	21.735	7502270	59.009 ug/ml

(f)=RT Delta > 1/2 Window

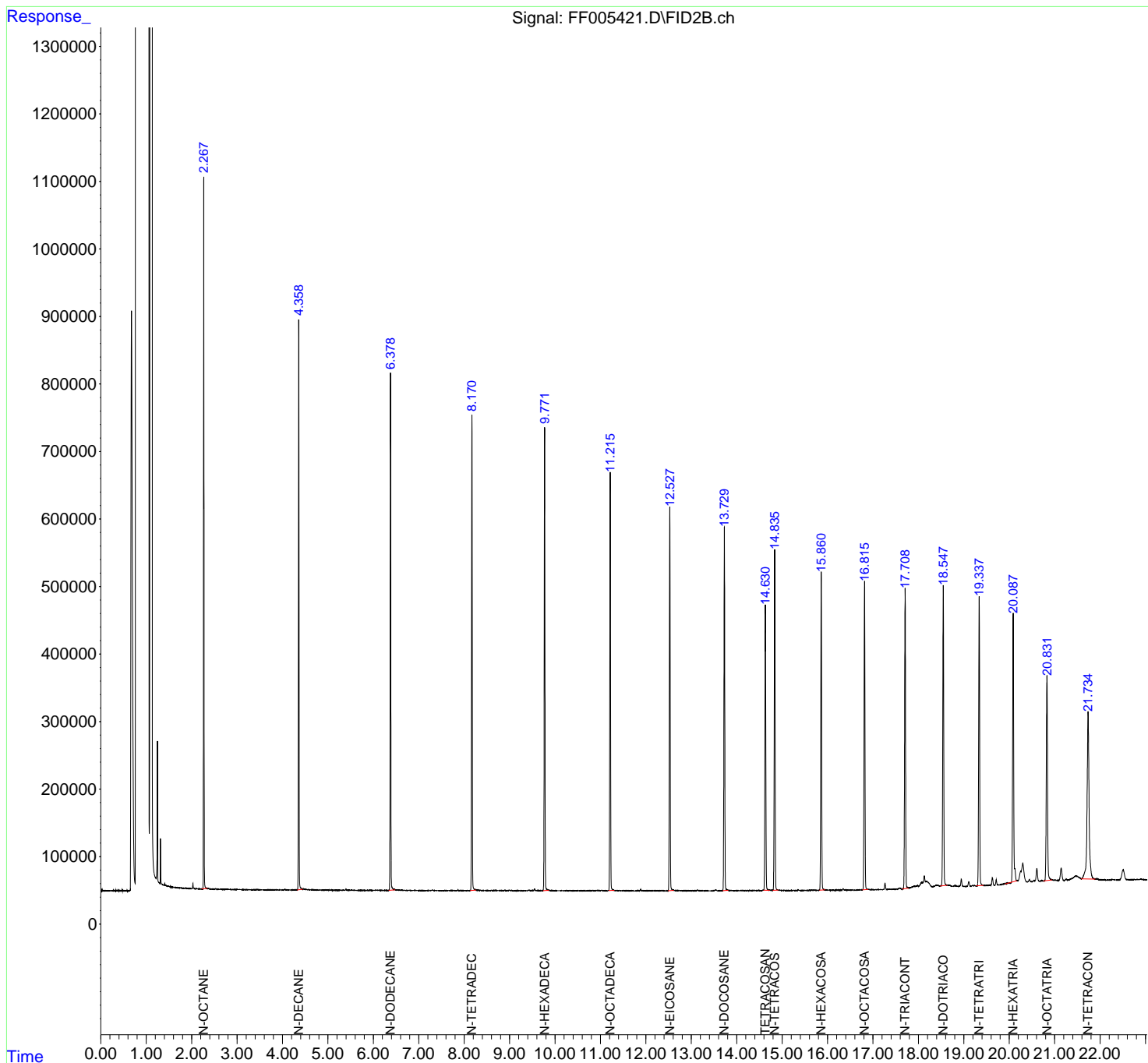
(m)=manual int.

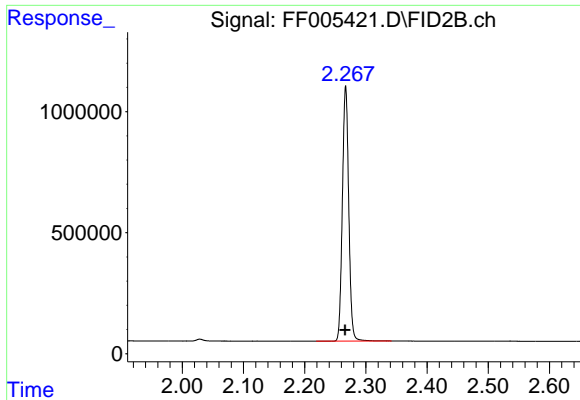
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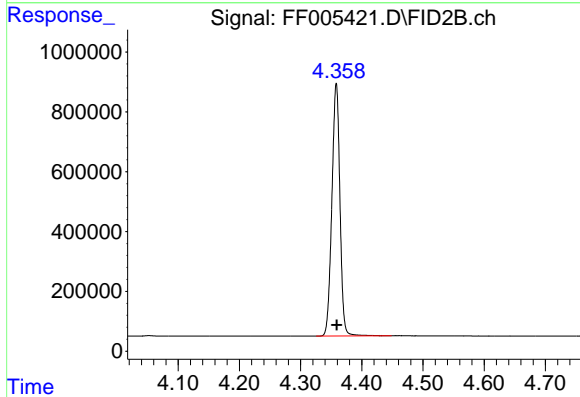
Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um



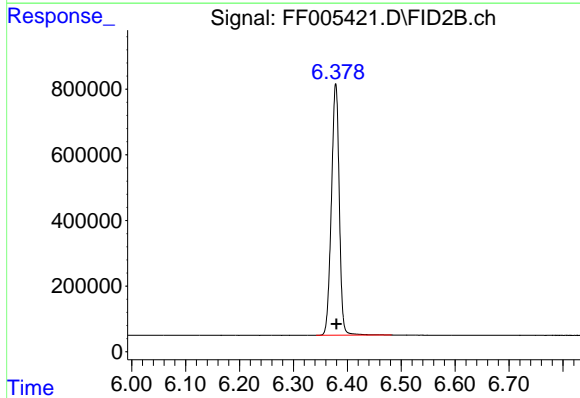


#1 N-OCTANE
 R.T.: 2.267 min
 Delta R.T.: 0.001 min
 Response: 7592315
 Conc: 52.77 ug/ml

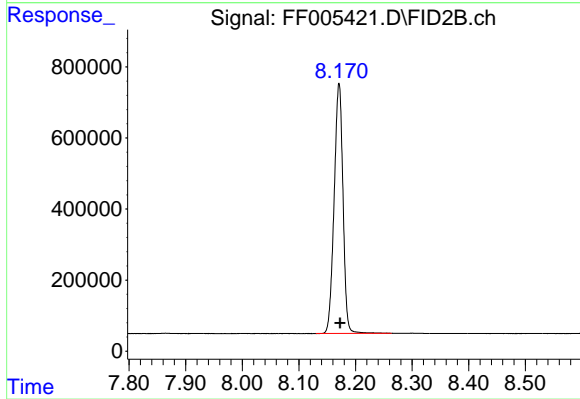
Instrument :
 FID_F
ClientSampleId :
 50 PPM TRPH STD



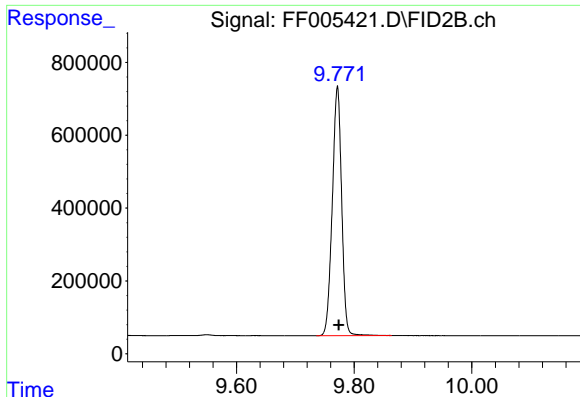
#2 N-DECANE
 R.T.: 4.358 min
 Delta R.T.: 0.000 min
 Response: 7710928
 Conc: 53.93 ug/ml



#3 N-DODECANE
 R.T.: 6.379 min
 Delta R.T.: -0.001 min
 Response: 7771903
 Conc: 54.22 ug/ml



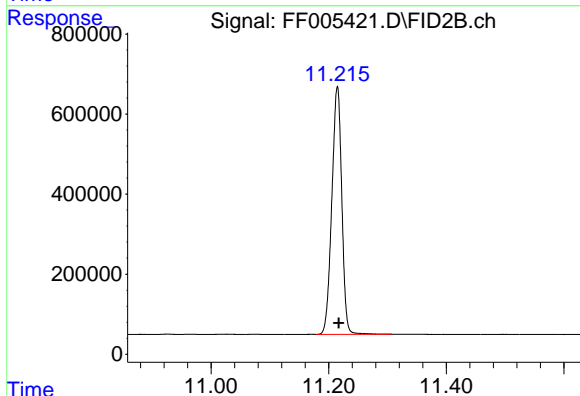
#4 N-TETRADECANE
 R.T.: 8.171 min
 Delta R.T.: -0.002 min
 Response: 7647069
 Conc: 54.24 ug/ml



#5 N-HEXADECANE

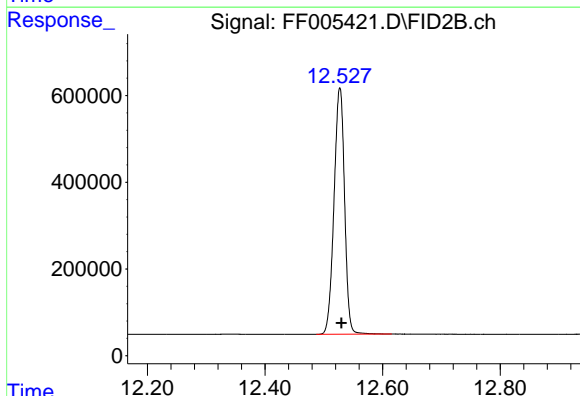
R.T.: 9.772 min
Delta R.T.: -0.002 min
Response: 7554972
Conc: 54.02 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



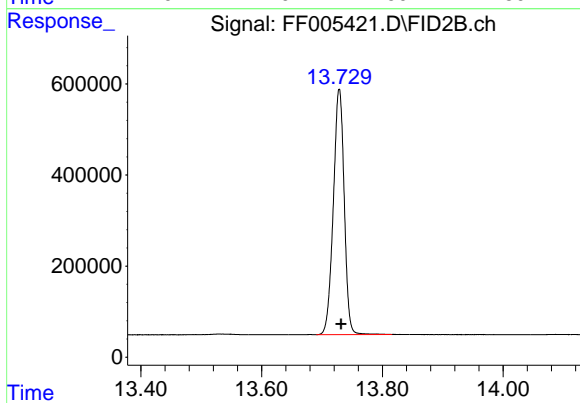
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: -0.002 min
Response: 7271590
Conc: 54.05 ug/ml



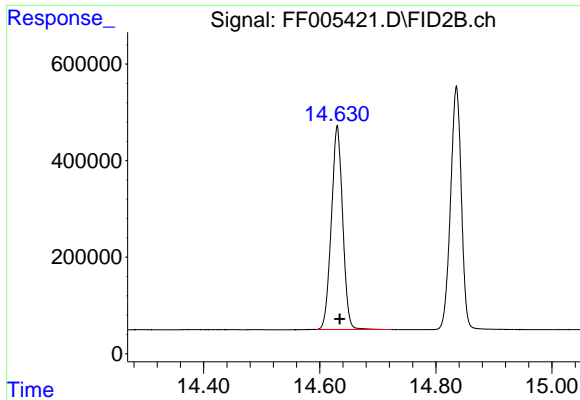
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: -0.003 min
Response: 7073615
Conc: 53.94 ug/ml



#8 N-DOCOSANE

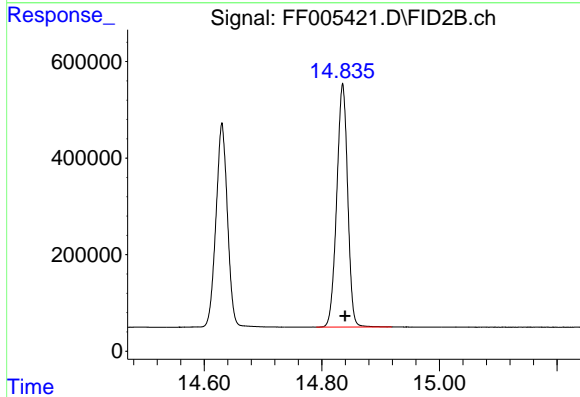
R.T.: 13.729 min
Delta R.T.: -0.003 min
Response: 6751392
Conc: 53.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

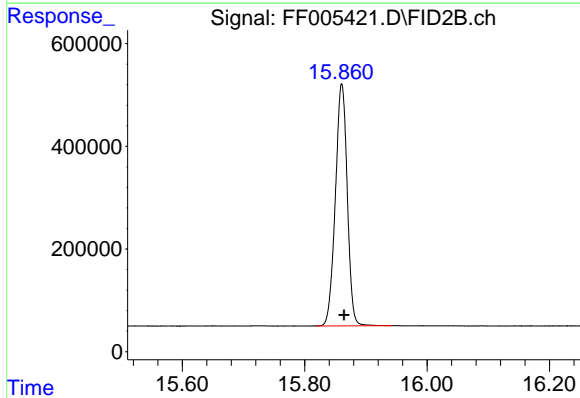
R.T.: 14.630 min
 Delta R.T.: -0.004 min
 Response: 5710573
 Conc: 53.37 ug/ml

Instrument :
 FID_F
ClientSampleId :
 50 PPM TRPH STD



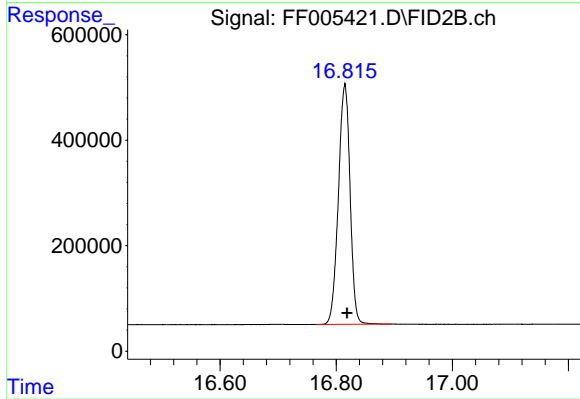
#10 N-TETRACOSANE

R.T.: 14.835 min
 Delta R.T.: -0.004 min
 Response: 6495352
 Conc: 53.11 ug/ml



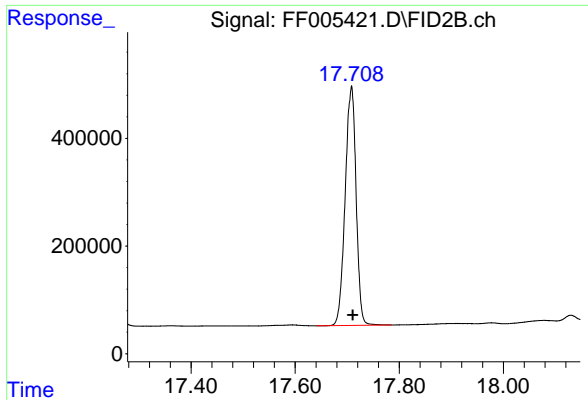
#11 N-HEXACOSANE

R.T.: 15.861 min
 Delta R.T.: -0.004 min
 Response: 6347391
 Conc: 53.03 ug/ml



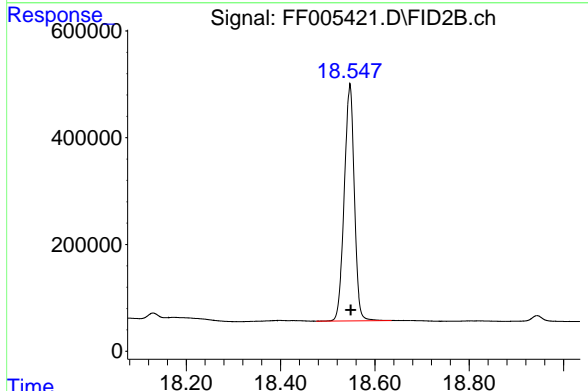
#12 N-OCTACOSANE

R.T.: 16.815 min
 Delta R.T.: -0.004 min
 Response: 6357790
 Conc: 53.28 ug/ml

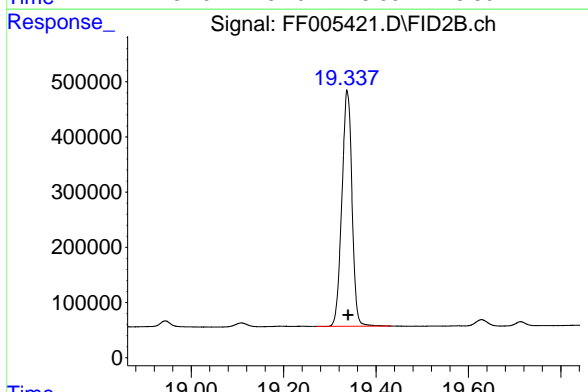


#13 N-TRIACONTANE
R.T.: 17.708 min
Delta R.T.: -0.002 min
Response: 6464479
Conc: 53.44 ug/ml

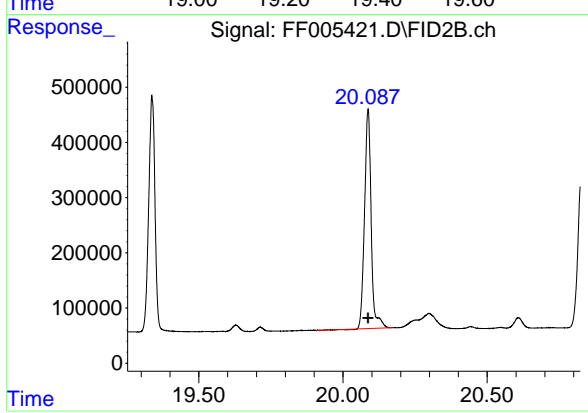
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



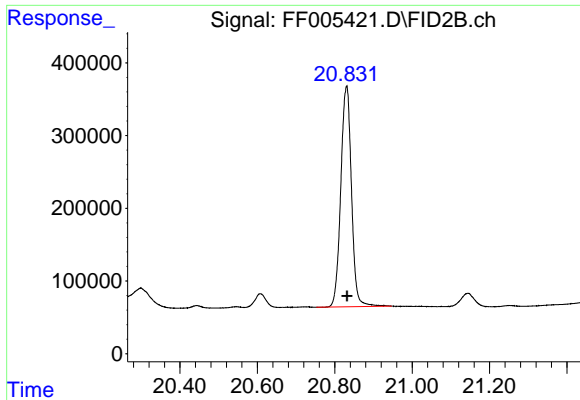
#14 N-DOTRIACONTANE
R.T.: 18.547 min
Delta R.T.: -0.002 min
Response: 6573239
Conc: 53.03 ug/ml



#15 N-TETRATRIACONTANE
R.T.: 19.338 min
Delta R.T.: -0.002 min
Response: 6490707
Conc: 53.86 ug/ml



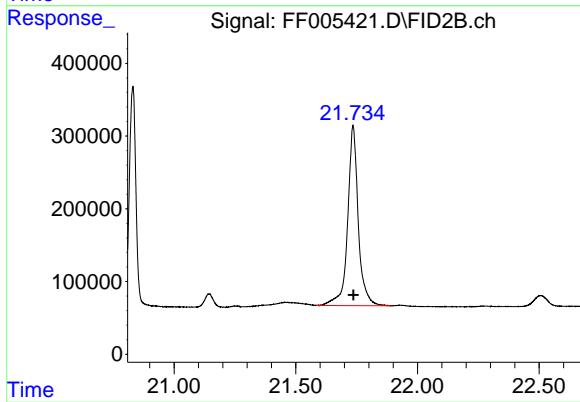
#16 N-HEXATRIACONTANE
R.T.: 20.087 min
Delta R.T.: 0.000 min
Response: 6334865
Conc: 52.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: 0.000 min
Response: 5808054
Conc: 53.23 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: -0.001 min
Response: 7502270
Conc: 59.01 ug/ml