

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103119\
 Data File : FE030736.D
 Signal(s) : FID1B.CH
 Acq On : 31 Oct 2019 11:44
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 01 02:20:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.659	15738858	50.642 ug/ml
Target Compounds			
1) N-OCTANE	2.356	19259281	50.883 ug/ml
2) N-DECANE	4.400	19401226	50.989 ug/ml
3) N-DODECANE	6.411	19451218	51.120 ug/ml
4) N-TETRADECANE	8.207	19124058	51.069 ug/ml
5) N-HEXADECANE	9.808	18998304	50.939 ug/ml
6) N-OCTADECANE	11.251	18583416	50.825 ug/ml
7) N-EICOSANE	12.561	18576269	50.829 ug/ml
8) N-DOCOSANE	13.760	18254156	50.777 ug/ml
10) N-TETRACOSANE	14.865	17997302	50.597 ug/ml
11) N-HEXACOSANE	15.885	17676012	50.684 ug/ml
12) N-OCTACOSANE	16.835	17276739	50.674 ug/ml
13) N-TRIACONTANE	17.720	16773253	50.503 ug/ml
14) N-DOTRIACONTANE	18.554	15991033	50.090 ug/ml
15) N-TETRATRIACONTANE	19.335	15490852	50.879 ug/ml
16) N-HEXATRIACONTANE	20.075	14229938	51.831 ug/ml
17) N-OCTATRIACONTANE	20.804	12988784	51.370 ug/ml
18) N-TETRACONTANE	21.703	12913307	49.150 ug/ml

(f)=RT Delta > 1/2 Window

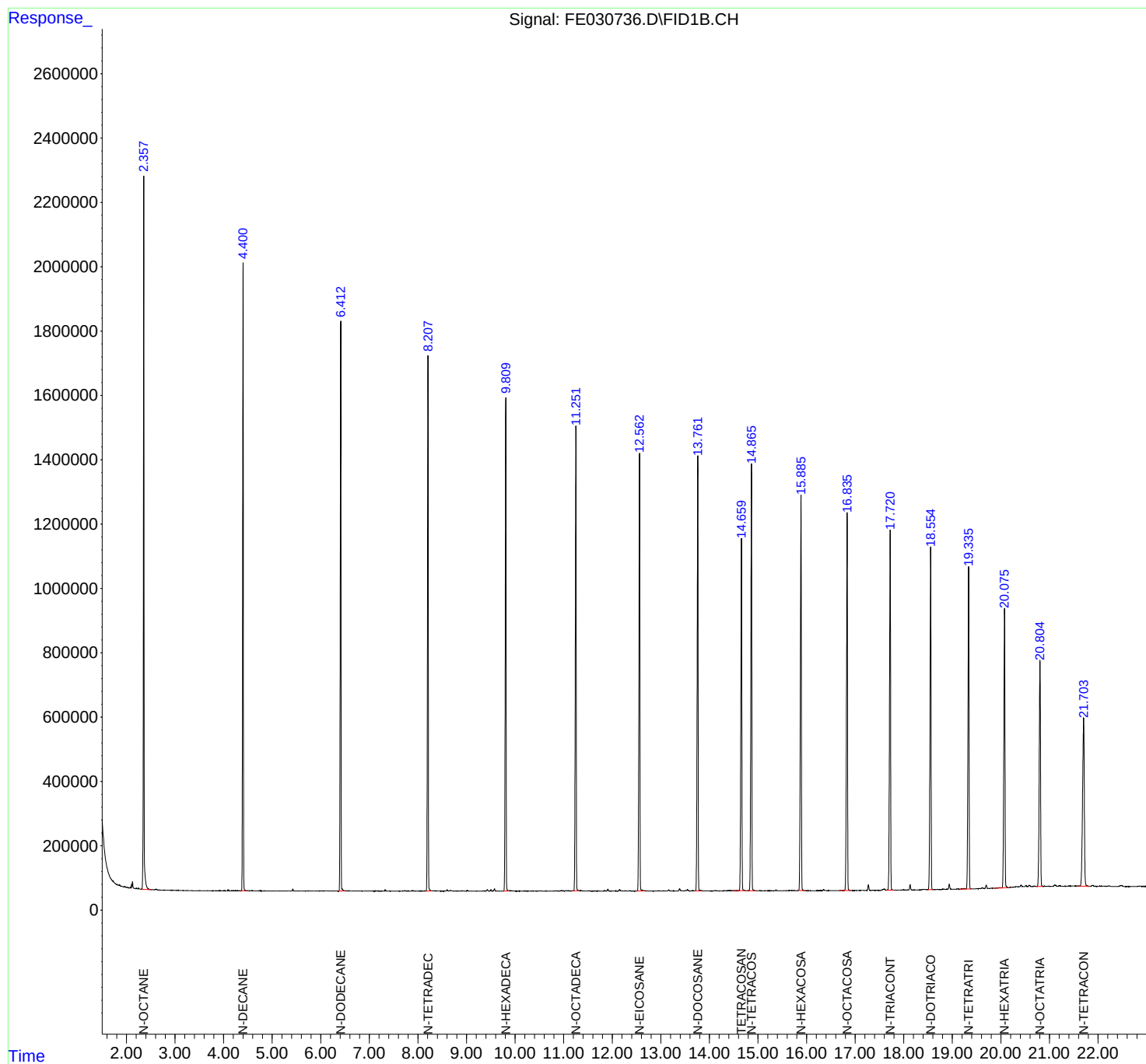
(m)=manual int.

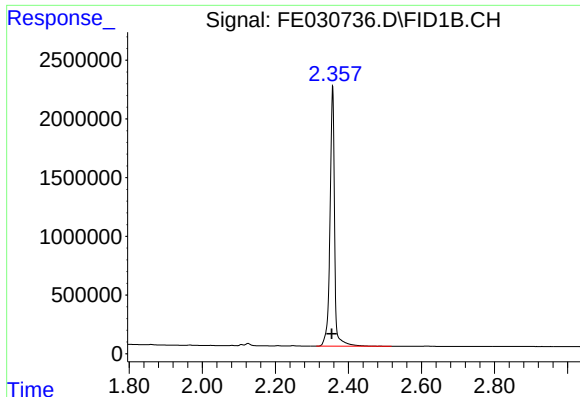
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

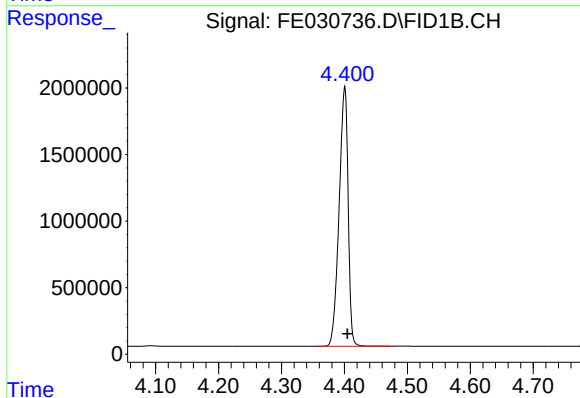




#1 N-OCTANE

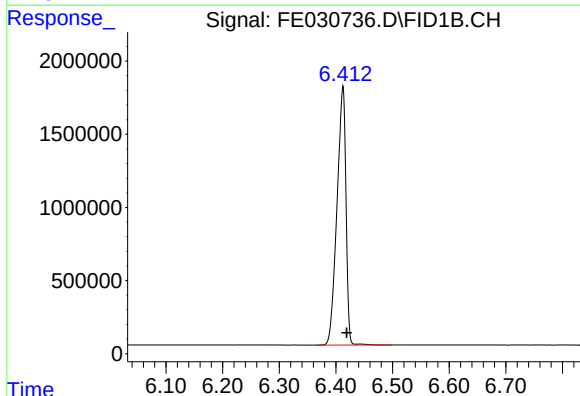
R.T.: 2.356 min
Delta R.T.: 0.002 min
Response: 19259281
Conc: 50.88 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



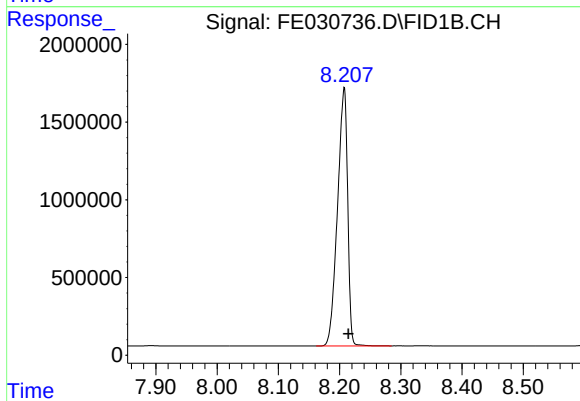
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.005 min
Response: 19401226
Conc: 50.99 ug/ml



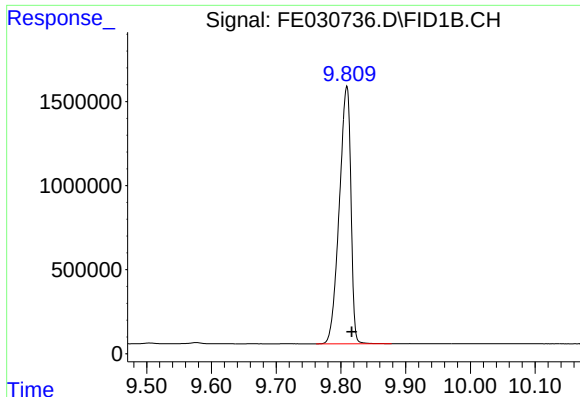
#3 N-DODECANE

R.T.: 6.411 min
Delta R.T.: -0.008 min
Response: 19451218
Conc: 51.12 ug/ml



#4 N-TETRADECANE

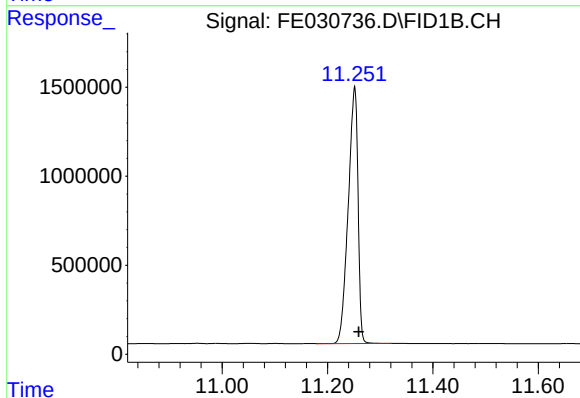
R.T.: 8.207 min
Delta R.T.: -0.008 min
Response: 19124058
Conc: 51.07 ug/ml



#5 N-HEXADECANE

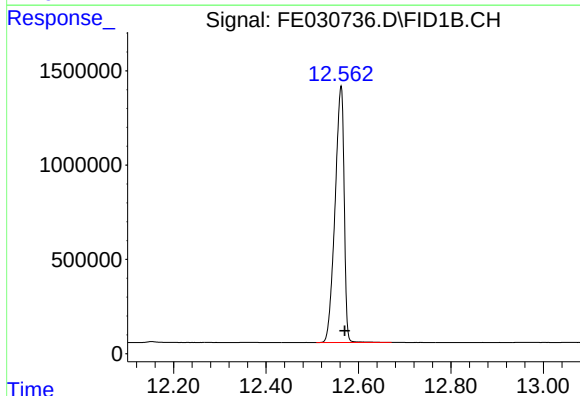
R.T.: 9.808 min
Delta R.T.: -0.008 min
Response: 18998304
Conc: 50.94 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



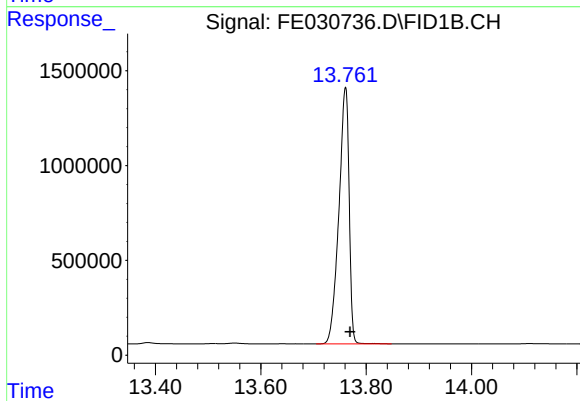
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: -0.009 min
Response: 18583416
Conc: 50.82 ug/ml



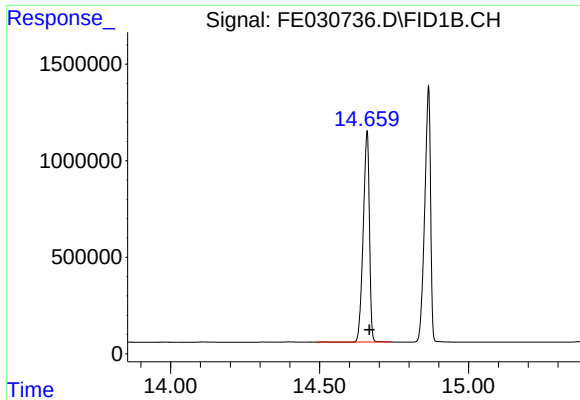
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: -0.009 min
Response: 18576269
Conc: 50.83 ug/ml



#8 N-DOCOSANE

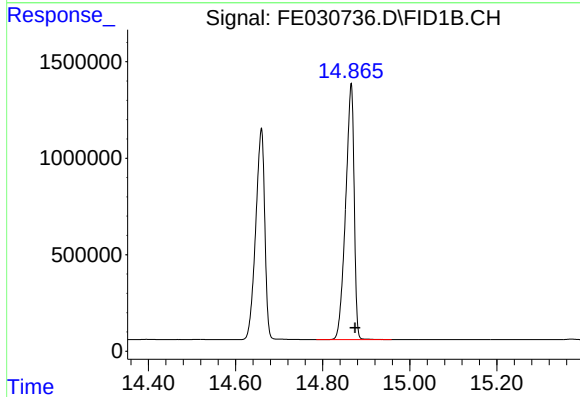
R.T.: 13.760 min
Delta R.T.: -0.009 min
Response: 18254156
Conc: 50.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

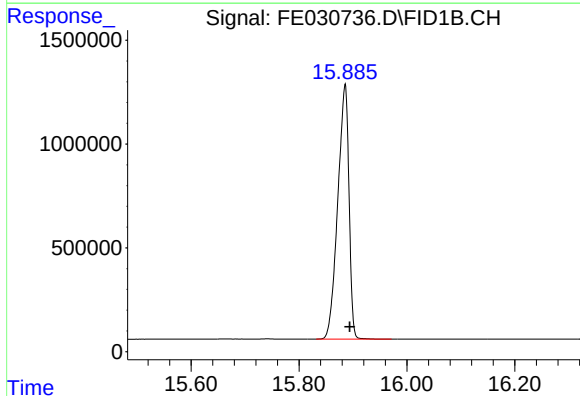
R.T.: 14.659 min
Delta R.T.: -0.009 min
Response: 15738858
Conc: 50.64 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



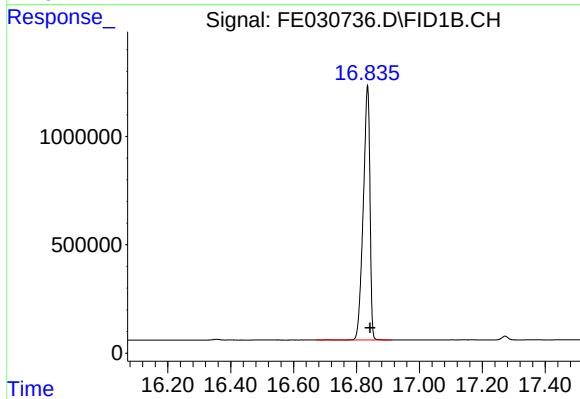
#10 N-TETRACOSANE

R.T.: 14.865 min
Delta R.T.: -0.010 min
Response: 17997302
Conc: 50.60 ug/ml



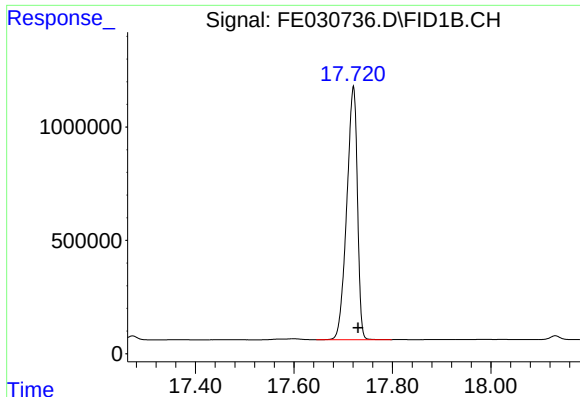
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: -0.009 min
Response: 17676012
Conc: 50.68 ug/ml



#12 N-OCTACOSANE

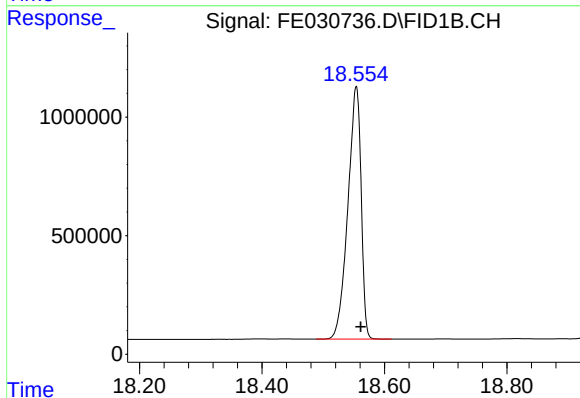
R.T.: 16.835 min
Delta R.T.: -0.009 min
Response: 17276739
Conc: 50.67 ug/ml



#13 N-TRIACONTANE

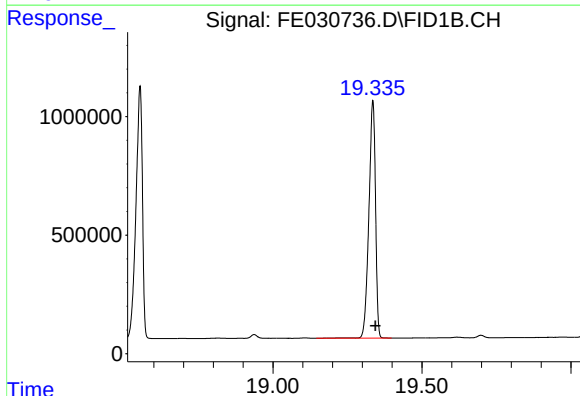
R.T.: 17.720 min
Delta R.T.: -0.010 min
Response: 16773253
Conc: 50.50 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



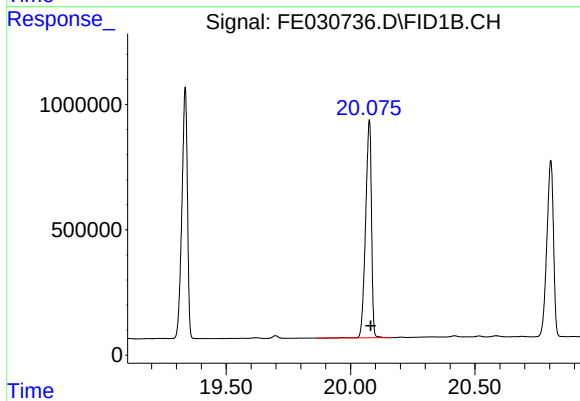
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: -0.008 min
Response: 15991033
Conc: 50.09 ug/ml



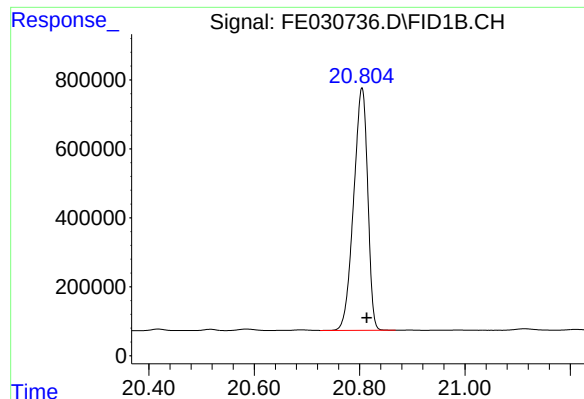
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: -0.009 min
Response: 15490852
Conc: 50.88 ug/ml



#16 N-HEXATRIACONTANE

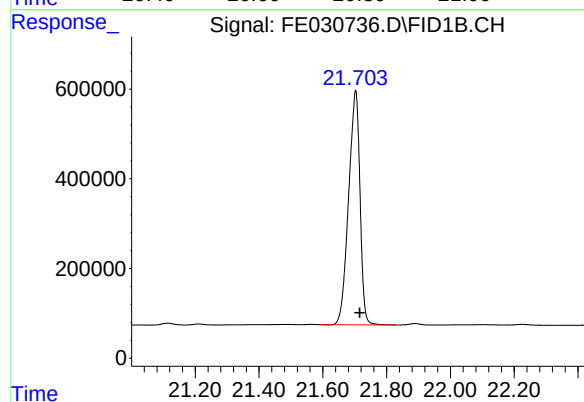
R.T.: 20.075 min
Delta R.T.: -0.007 min
Response: 14229938
Conc: 51.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: -0.010 min
Response: 12988784
Conc: 51.37 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.703 min
Delta R.T.: -0.013 min
Response: 12913307
Conc: 49.15 ug/ml