

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103119\
 Data File : FE030744.D
 Signal(s) : FID1B.CH
 Acq On : 31 Oct 2019 16:25
 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 02:22:20 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	15856739	51.021 ug/ml
Target Compounds			
1) N-OCTANE	2.354	19190242	50.701 ug/ml
2) N-DECANE	4.400	19380284	50.934 ug/ml
3) N-DODECANE	6.411	19450367	51.118 ug/ml
4) N-TETRADECANE	8.206	19128190	51.080 ug/ml
5) N-HEXADECANE	9.809	19039815	51.050 ug/ml
6) N-OCTADECANE	11.251	18640241	50.980 ug/ml
7) N-EICOSANE	12.561	18657389	51.051 ug/ml
8) N-DOCOSANE	13.760	18345929	51.032 ug/ml
10) N-TETRACOSANE	14.865	18085016	50.844 ug/ml
11) N-HEXACOSANE	15.886	17788335	51.006 ug/ml
12) N-OCTACOSANE	16.835	17370899	50.951 ug/ml
13) N-TRIACONTANE	17.722	16891529	50.859 ug/ml
14) N-DOTRIACONTANE	18.554	16106555	50.452 ug/ml
15) N-TETRATRIACONTANE	19.337	15594739	51.220 ug/ml
16) N-HEXATRIACONTANE	20.075	14248341	51.898 ug/ml
17) N-OCTATRIACONTANE	20.807	13085853	51.754 ug/ml
18) N-TETRACONTANE	21.706	13025675	49.578 ug/ml

(f)=RT Delta > 1/2 Window

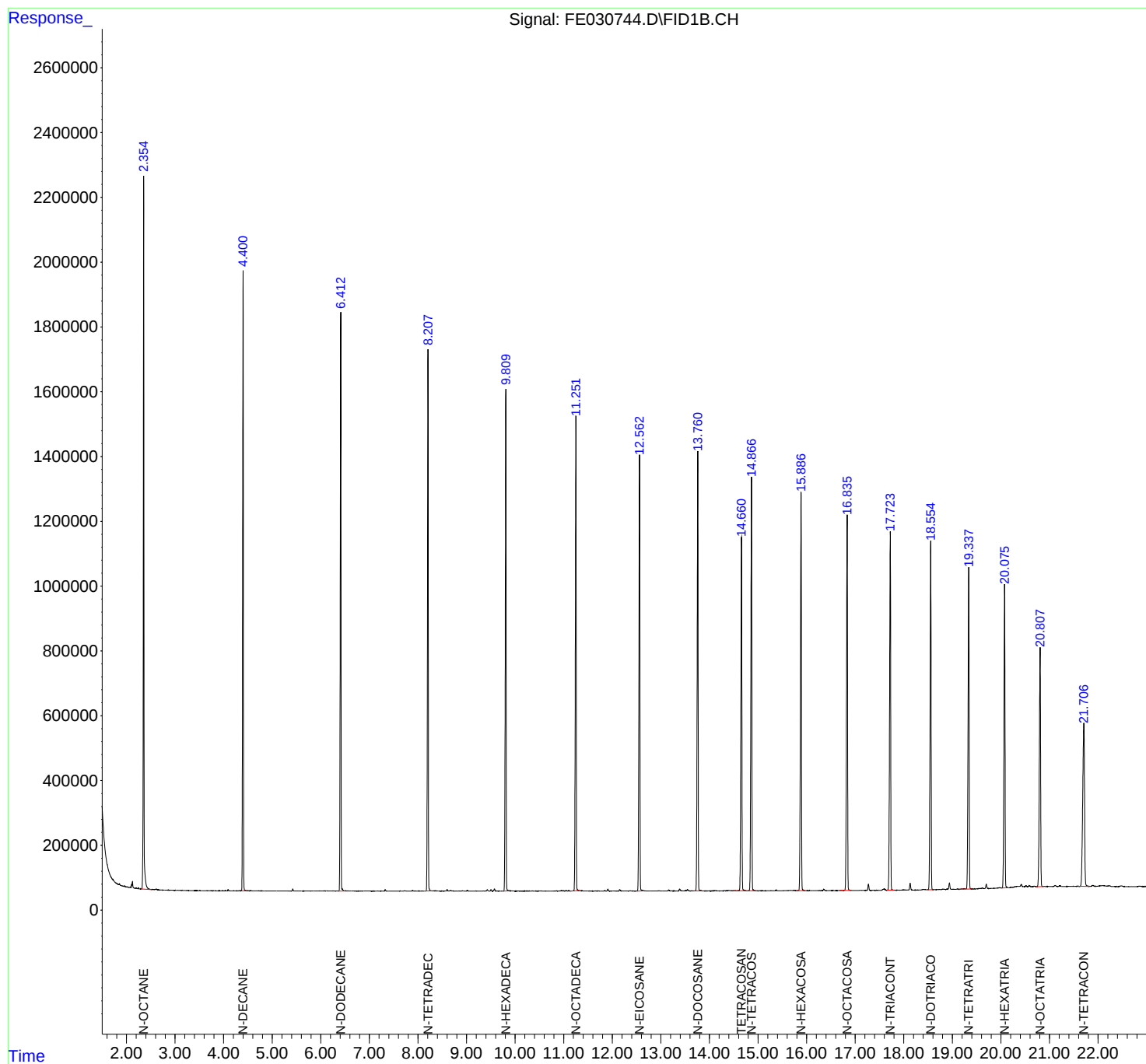
(m)=manual int.

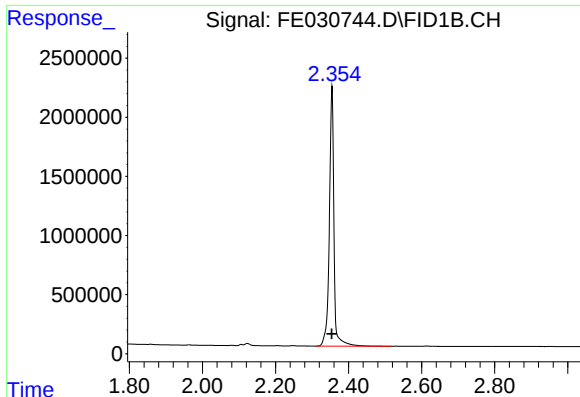
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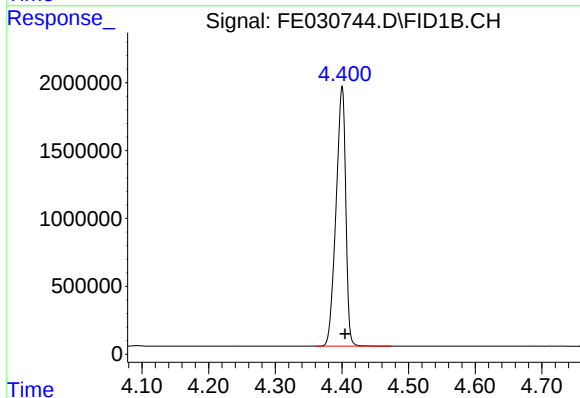




#1 N-OCTANE

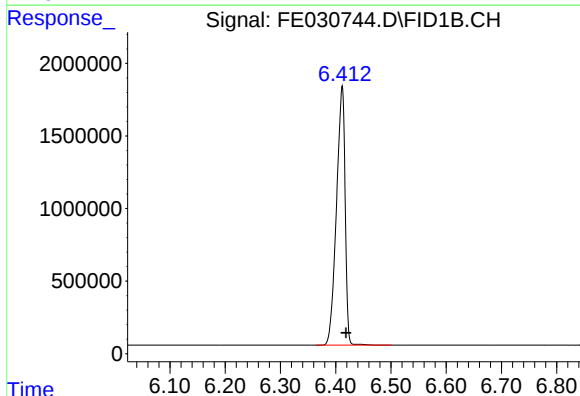
R.T.: 2.354 min
Delta R.T.: 0.000 min
Response: 19190242
Conc: 50.70 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



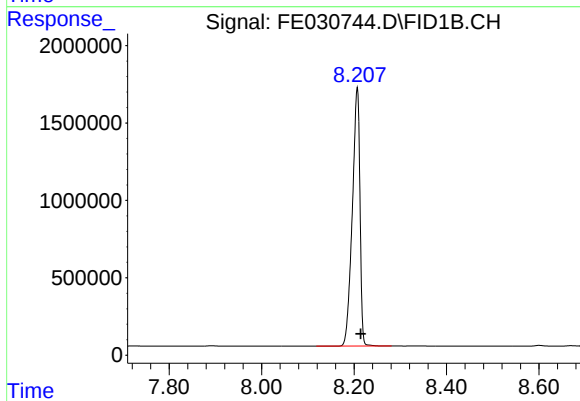
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.005 min
Response: 19380284
Conc: 50.93 ug/ml



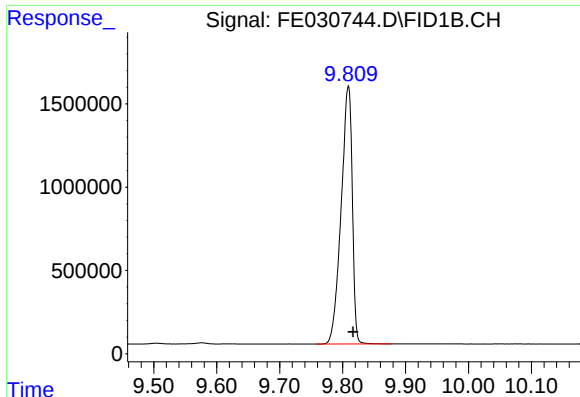
#3 N-DODECANE

R.T.: 6.411 min
Delta R.T.: -0.008 min
Response: 19450367
Conc: 51.12 ug/ml



#4 N-TETRADECANE

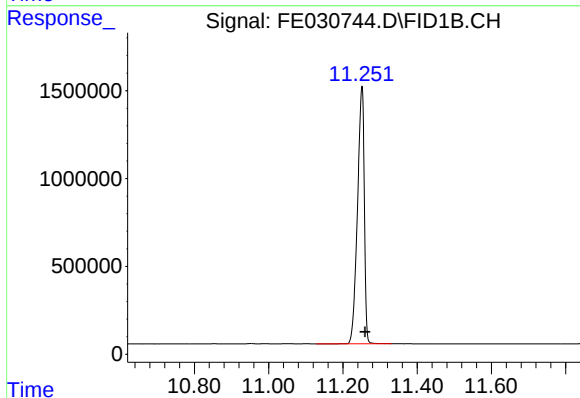
R.T.: 8.206 min
Delta R.T.: -0.008 min
Response: 19128190
Conc: 51.08 ug/ml



#5 N-HEXADECANE

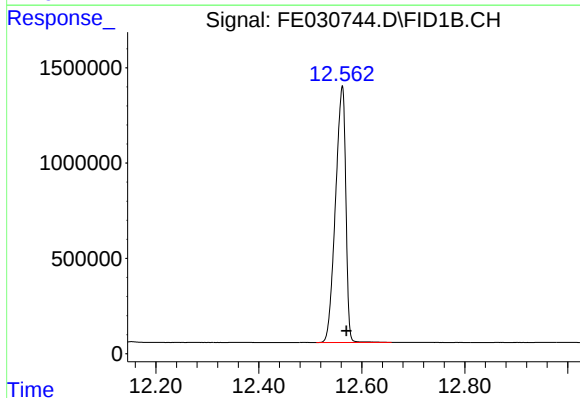
R.T.: 9.809 min
Delta R.T.: -0.008 min
Response: 19039815
Conc: 51.05 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



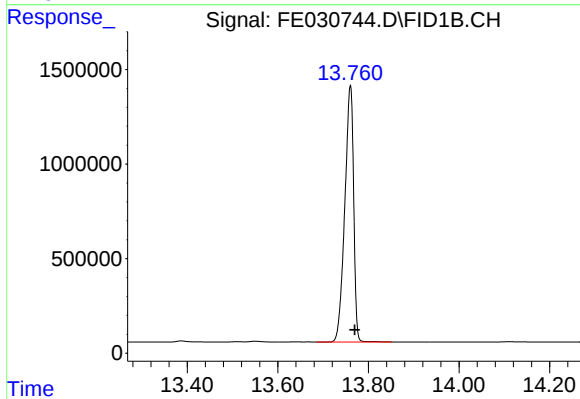
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: -0.009 min
Response: 18640241
Conc: 50.98 ug/ml



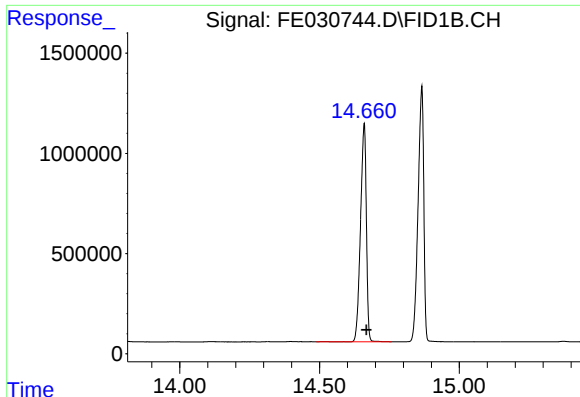
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: -0.009 min
Response: 18657389
Conc: 51.05 ug/ml



#8 N-DOCOSANE

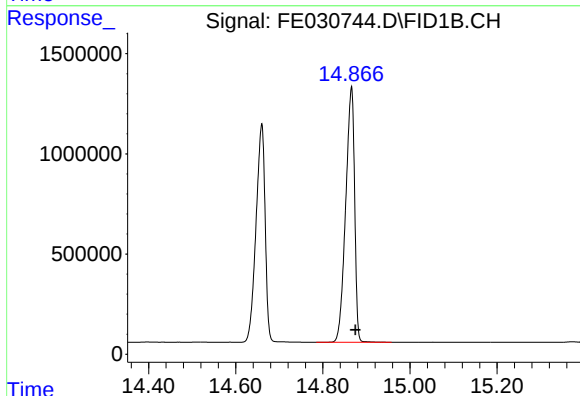
R.T.: 13.760 min
Delta R.T.: -0.010 min
Response: 18345929
Conc: 51.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

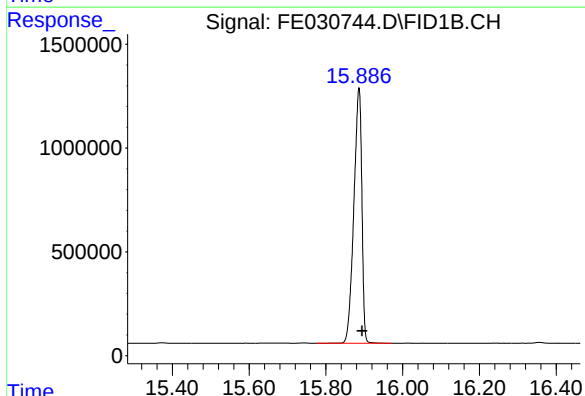
R.T.: 14.659 min
Delta R.T.: -0.008 min
Response: 15856739
Conc: 51.02 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



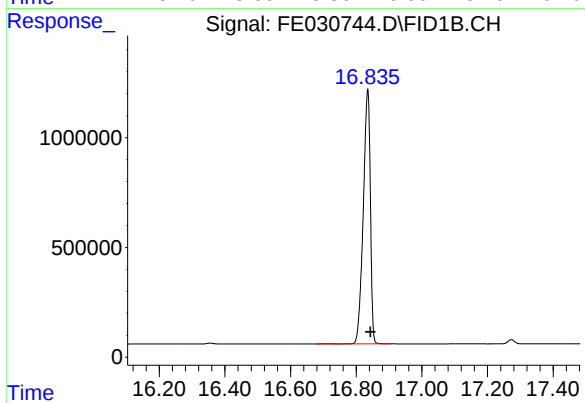
#10 N-TETRACOSANE

R.T.: 14.865 min
Delta R.T.: -0.010 min
Response: 18085016
Conc: 50.84 ug/ml



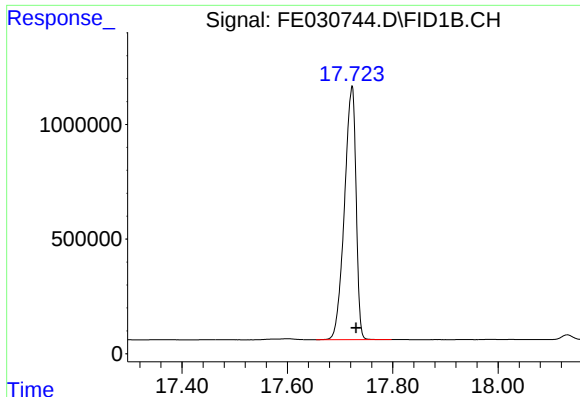
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: -0.008 min
Response: 17788335
Conc: 51.01 ug/ml



#12 N-OCTACOSANE

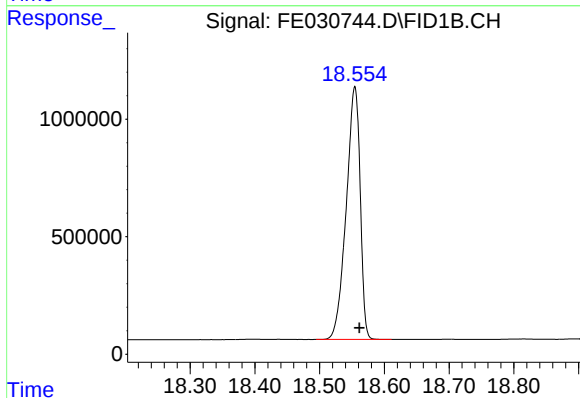
R.T.: 16.835 min
Delta R.T.: -0.009 min
Response: 17370899
Conc: 50.95 ug/ml



#13 N-TRIACONTANE

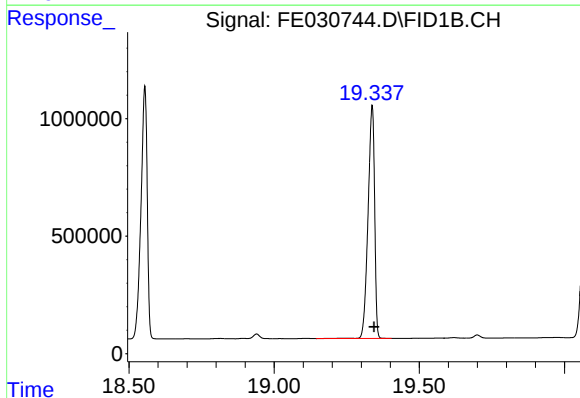
R.T.: 17.722 min
Delta R.T.: -0.008 min
Response: 16891529
Conc: 50.86 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



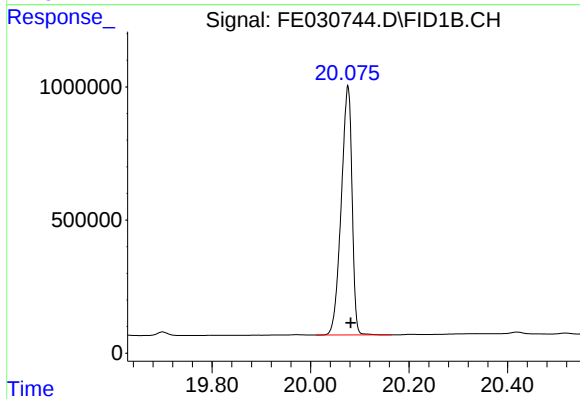
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: -0.007 min
Response: 16106555
Conc: 50.45 ug/ml



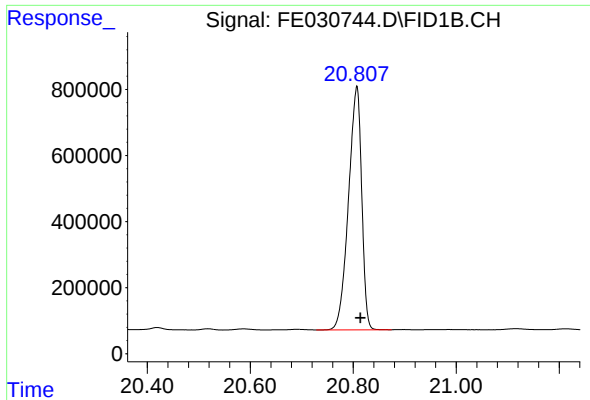
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: -0.007 min
Response: 15594739
Conc: 51.22 ug/ml



#16 N-HEXATRIACONTANE

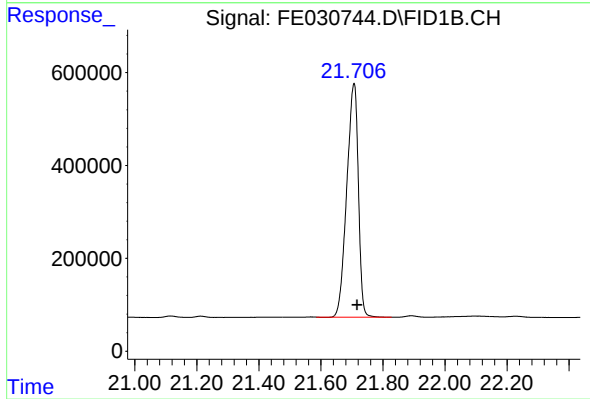
R.T.: 20.075 min
Delta R.T.: -0.006 min
Response: 14248341
Conc: 51.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.807 min
Delta R.T.: -0.007 min
Response: 13085853
Conc: 51.75 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.706 min
Delta R.T.: -0.009 min
Response: 13025675
Conc: 49.58 ug/ml