

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110719\
 Data File : FE030783.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2019 18:18
 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 08 00:33:21 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...	14.689	15793727	50.818 ug/ml
Target Compounds			
1) N-OCTANE	2.360	19549984	51.651 ug/ml
2) N-DECANE	4.413	19981957	52.515 ug/ml
3) N-DODECANE	6.427	19960364	52.459 ug/ml
4) N-TETRADECANE	8.226	19626069	52.410 ug/ml
5) N-HEXADECANE	9.830	19465910	52.192 ug/ml
6) N-OCTADECANE	11.274	19003271	51.973 ug/ml
7) N-EICOSANE	12.588	18807437	51.461 ug/ml
8) N-DOCOSANE	13.789	18398248	51.177 ug/ml
10) N-TETRACOSANE	14.896	17976571	50.539 ug/ml
11) N-HEXACOSANE	15.917	17658205	50.633 ug/ml
12) N-OCTACOSANE	16.869	16916641	49.618 ug/ml
13) N-TRIACONTANE	17.758	16914515	50.928 ug/ml
14) N-DOTRIACONTANE	18.593	16530942	51.782 ug/ml
15) N-TETRATRIACONTANE	19.378	18588285	61.052 ug/ml
16) N-HEXATRIACONTANE	20.045	2826109	10.294 ug/ml
17) N-OCTATRIACONTANE	20.788	5115937	20.233 ug/ml
18) N-TETRACONTANE	21.689	767789	2.922 ug/ml

(f)=RT Delta > 1/2 Window

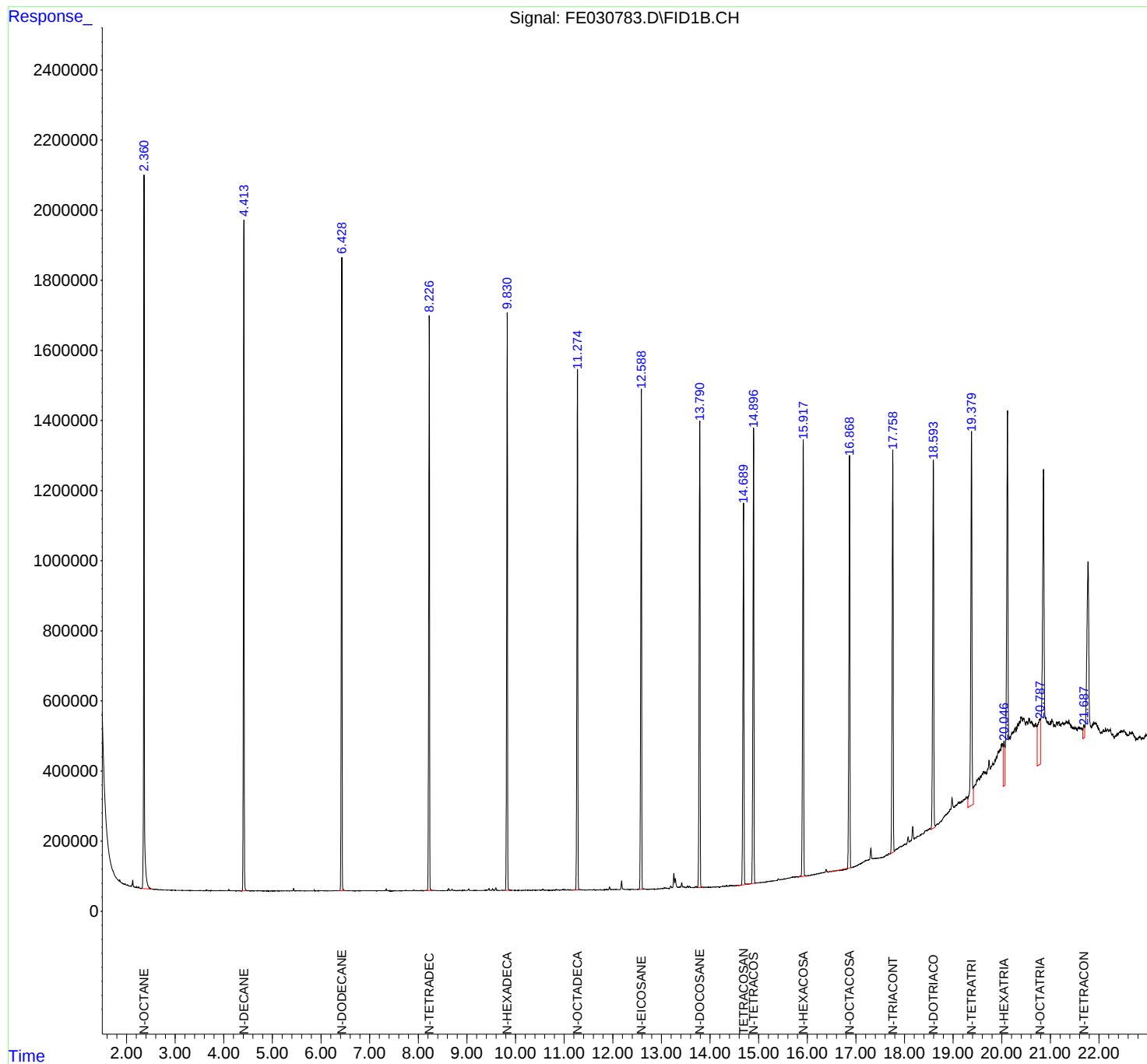
(m)=manual int.

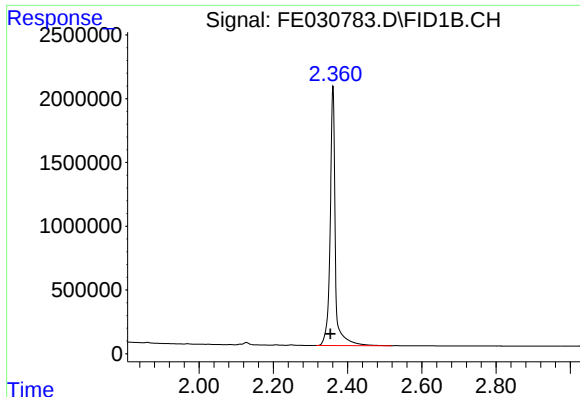
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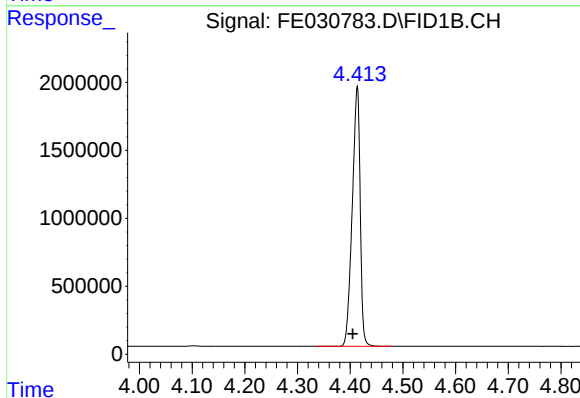




#1 N-OCTANE

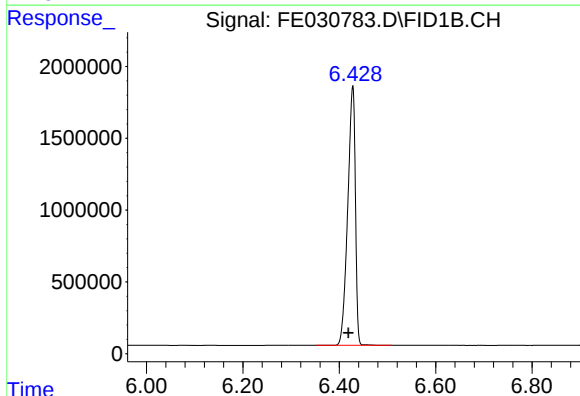
R.T.: 2.360 min
Delta R.T.: 0.006 min
Response: 19549984
Conc: 51.65 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



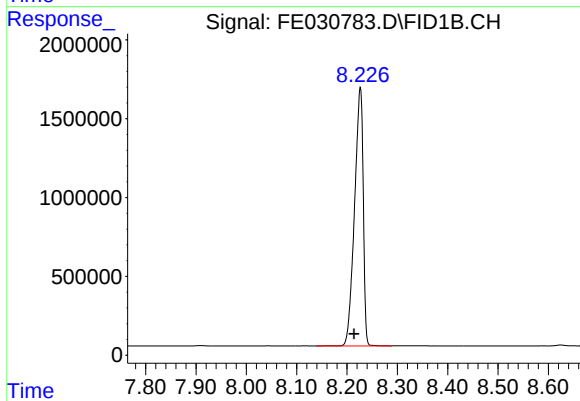
#2 N-DECANE

R.T.: 4.413 min
Delta R.T.: 0.008 min
Response: 19981957
Conc: 52.52 ug/ml



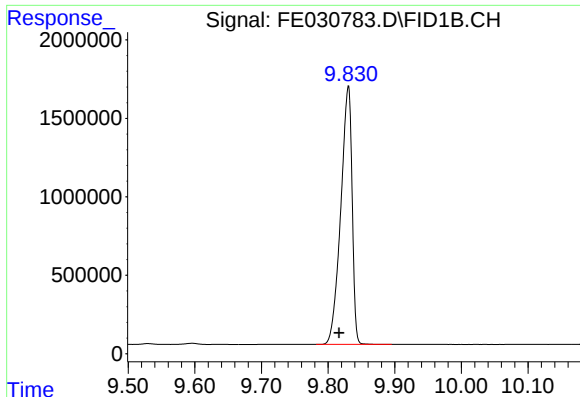
#3 N-DODECANE

R.T.: 6.427 min
Delta R.T.: 0.008 min
Response: 19960364
Conc: 52.46 ug/ml



#4 N-TETRADECANE

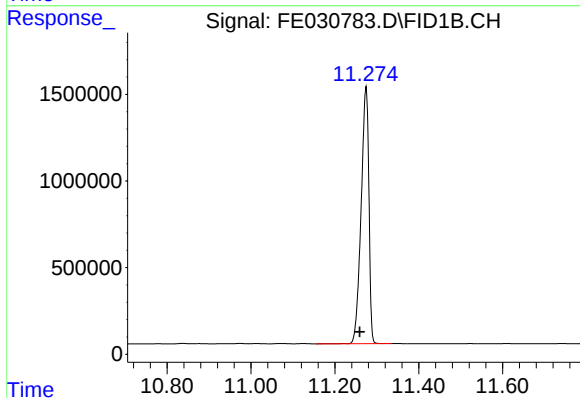
R.T.: 8.226 min
Delta R.T.: 0.011 min
Response: 19626069
Conc: 52.41 ug/ml



#5 N-HEXADECANE

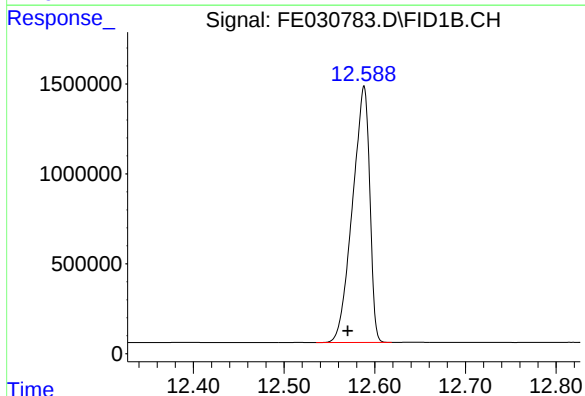
R.T.: 9.830 min
Delta R.T.: 0.013 min
Response: 19465910
Conc: 52.19 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



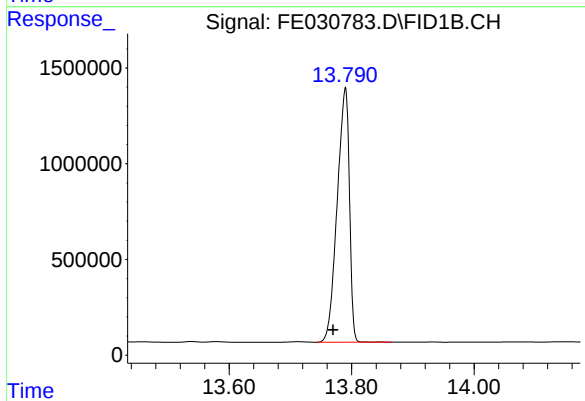
#6 N-OCTADECANE

R.T.: 11.274 min
Delta R.T.: 0.014 min
Response: 19003271
Conc: 51.97 ug/ml



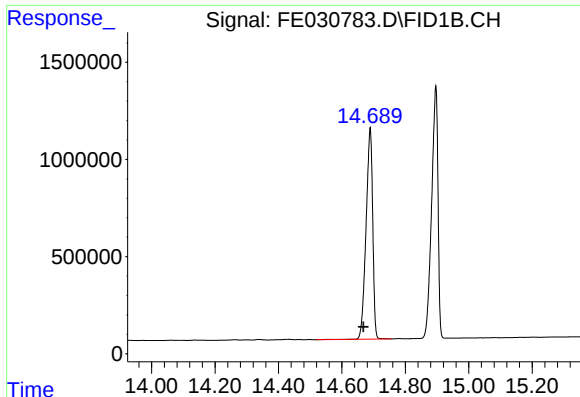
#7 N-EICOSANE

R.T.: 12.588 min
Delta R.T.: 0.017 min
Response: 18807437
Conc: 51.46 ug/ml



#8 N-DOCOSANE

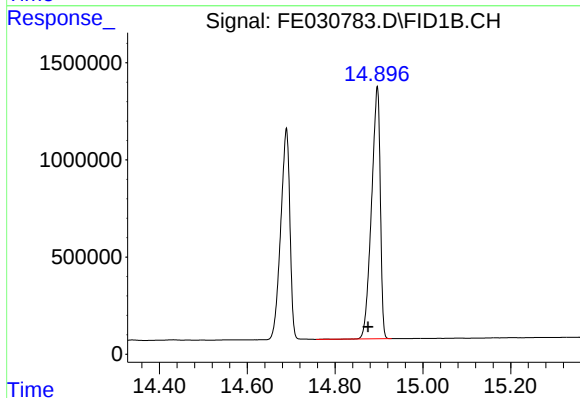
R.T.: 13.789 min
Delta R.T.: 0.019 min
Response: 18398248
Conc: 51.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

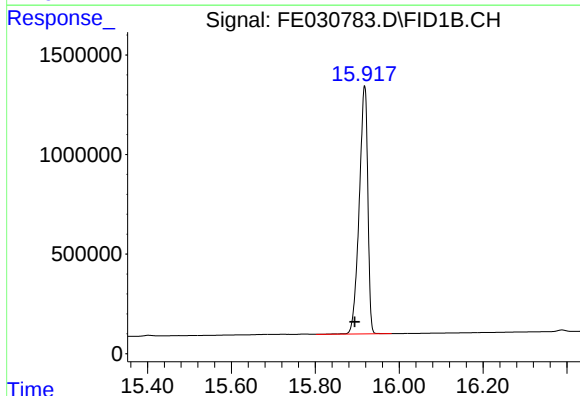
R.T.: 14.689 min
Delta R.T.: 0.021 min
Response: 15793727
Conc: 50.82 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



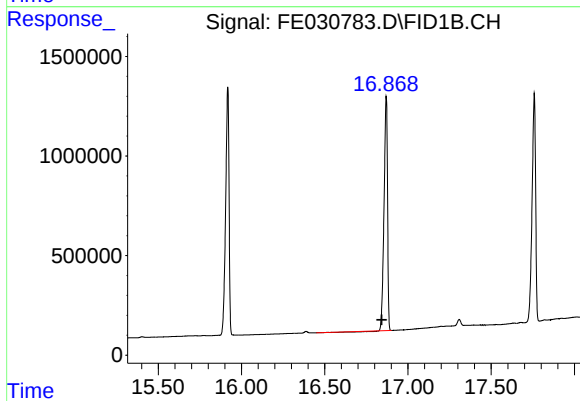
#10 N-TETRACOSANE

R.T.: 14.896 min
Delta R.T.: 0.021 min
Response: 17976571
Conc: 50.54 ug/ml



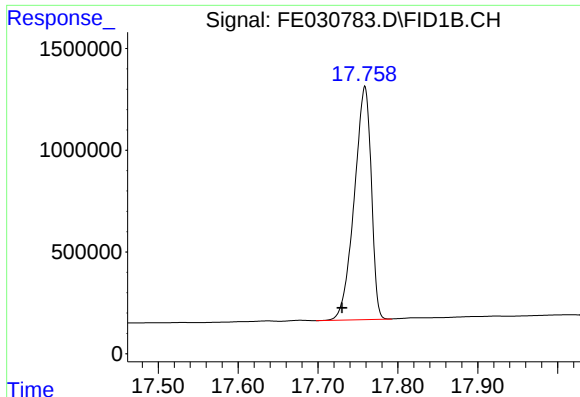
#11 N-HEXACOSANE

R.T.: 15.917 min
Delta R.T.: 0.023 min
Response: 17658205
Conc: 50.63 ug/ml



#12 N-OCTACOSANE

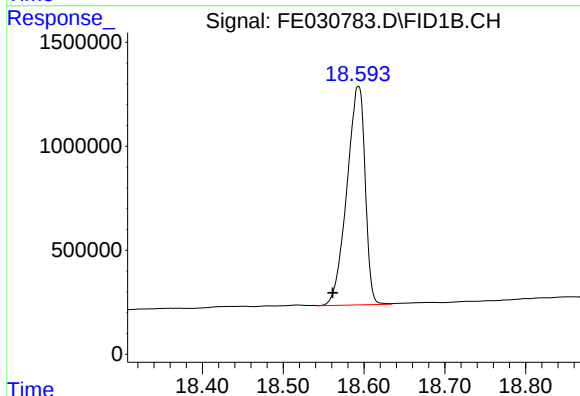
R.T.: 16.869 min
Delta R.T.: 0.026 min
Response: 16916641
Conc: 49.62 ug/ml



#13 N-TRIACONTANE

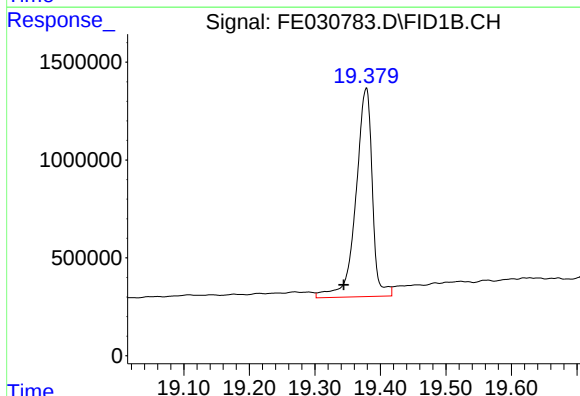
R.T.: 17.758 min
Delta R.T.: 0.028 min
Response: 16914515
Conc: 50.93 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



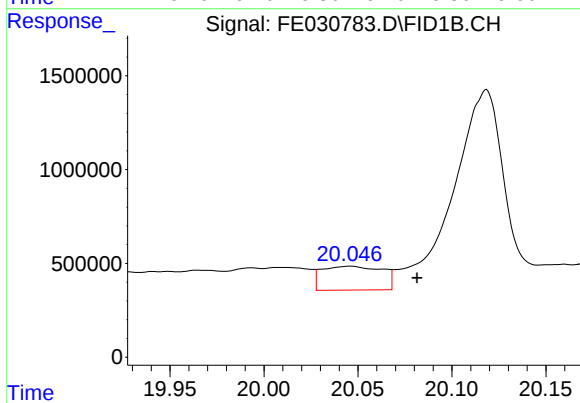
#14 N-DOTRIACONTANE

R.T.: 18.593 min
Delta R.T.: 0.031 min
Response: 16530942
Conc: 51.78 ug/ml



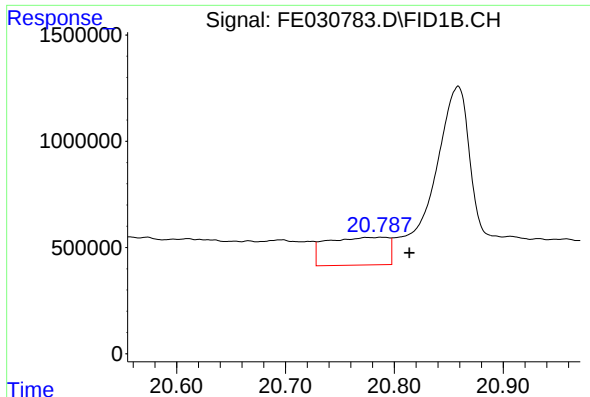
#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: 0.034 min
Response: 18588285
Conc: 61.05 ug/ml



#16 N-HEXATRIACONTANE

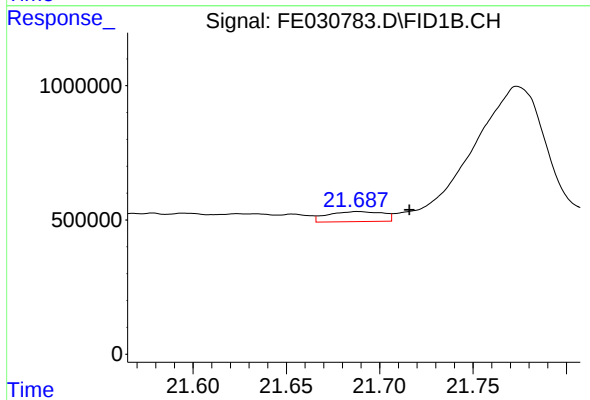
R.T.: 20.045 min
Delta R.T.: -0.036 min
Response: 2826109
Conc: 10.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.788 min
Delta R.T.: -0.026 min
Response: 5115937
Conc: 20.23 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.689 min
Delta R.T.: -0.027 min
Response: 767789
Conc: 2.92 ug/ml