

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011320\
 Data File : FE031103.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jan 2020 20:30
 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: Jan 14 07:32:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 2020
 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...	14.630	16869236	50.554 ug/ml
Target Compounds			
1) N-OCTANE	2.333	19246909	50.090 ug/ml
2) N-DECANE	4.369	20468858	54.477 ug/ml
3) N-DODECANE	6.379	20810139	58.170 ug/ml
4) N-TETRADECANE	8.174	20535158	53.705 ug/ml
5) N-HEXADECANE	9.776	20418225	52.741 ug/ml
6) N-OCTADECANE	11.219	20066474	52.158 ug/ml
7) N-EICOSANE	12.531	20051183	51.536 ug/ml
8) N-DOCOSANE	13.731	19652442	50.888 ug/ml
10) N-TETRACOSANE	14.836	19398536	50.577 ug/ml
11) N-HEXACOSANE	15.857	19109831	49.962 ug/ml
12) N-OCTACOSANE	16.809	19063020	49.588 ug/ml
13) N-TRIACONTANE	17.697	18995829	49.551 ug/ml
14) N-DOTRIACONTANE	18.529	17993731	49.751 ug/ml
15) N-TETRATRIACONTANE	19.313	16726258	50.161 ug/ml
16) N-HEXATRIACONTANE	20.052	14982752	50.644 ug/ml
17) N-OCTATRIACONTANE	20.780	13524747	52.159 ug/ml
18) N-TETRACONTANE	21.672	13161621	53.033 ug/ml

(f)=RT Delta > 1/2 Window

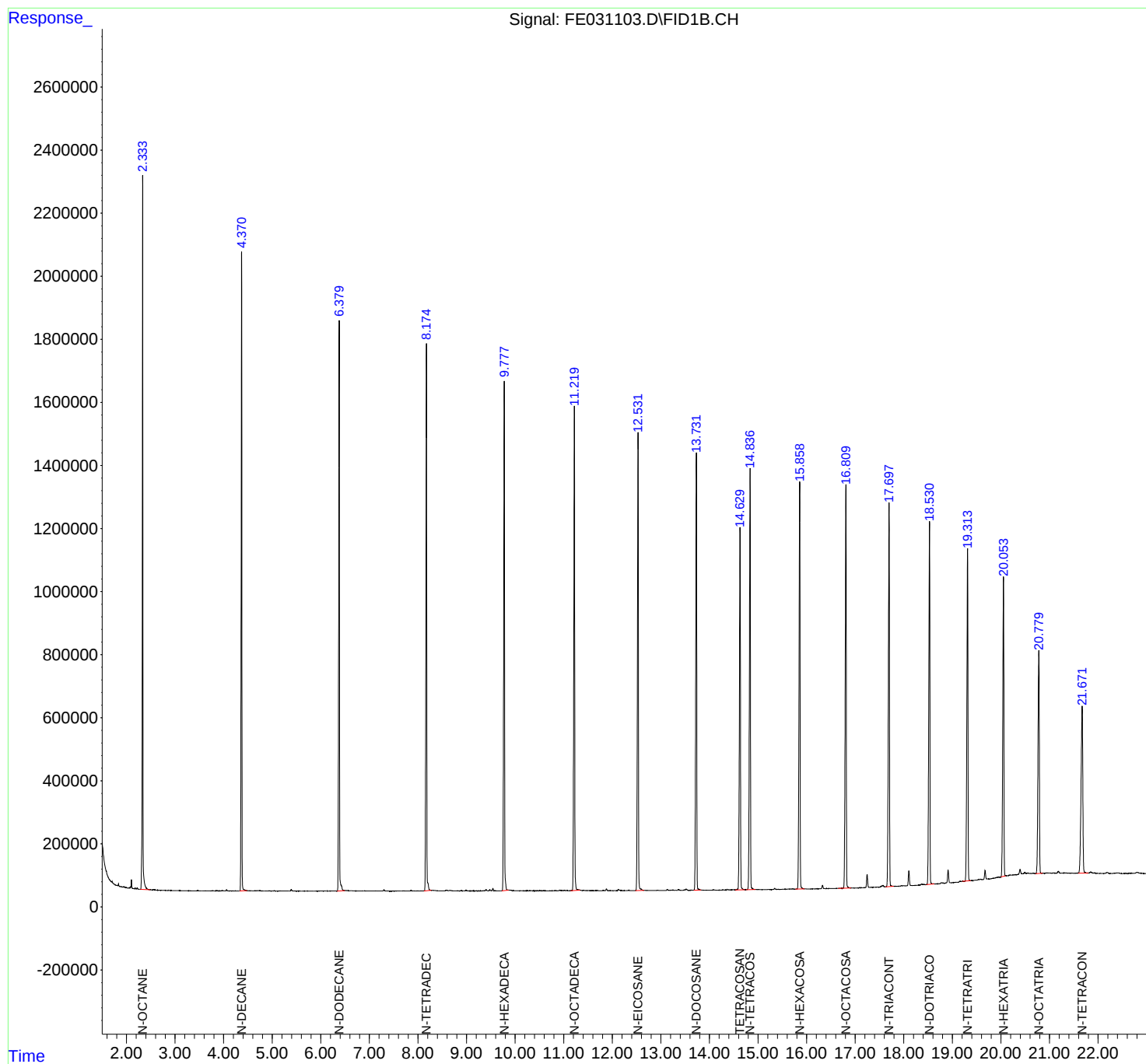
(m)=manual int.

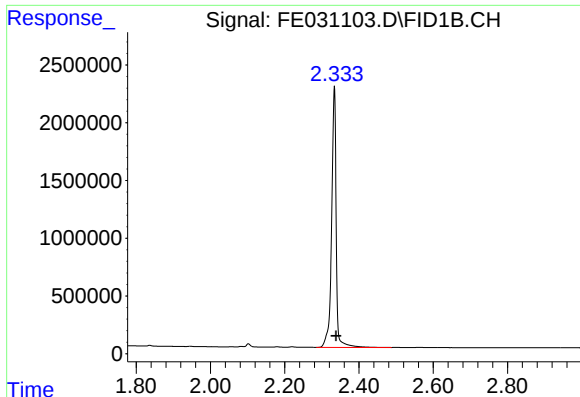
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011320\
Data File : FE031103.D
Signal(s) : FID1B.CH
Acq On : 13 Jan 2020 20:30
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Jan 14 07:32:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
Quant Title :
QLast Update : Mon Jan 06 08:13:00 2020
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

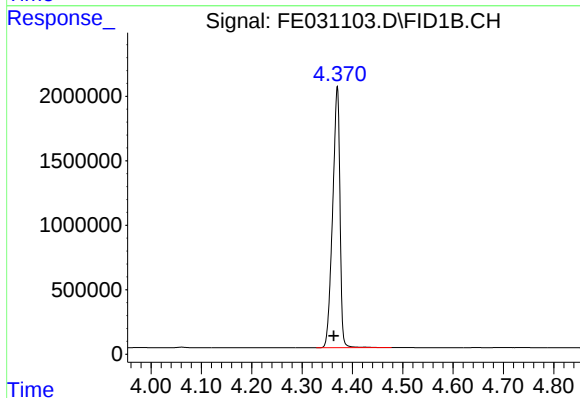




#1 N-OCTANE

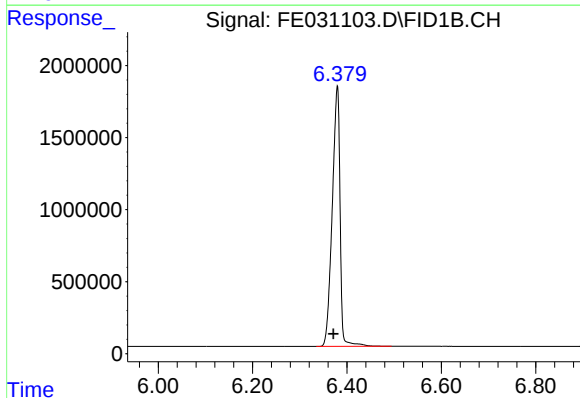
R.T.: 2.333 min
Delta R.T.: -0.005 min
Response: 19246909
Conc: 50.09 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



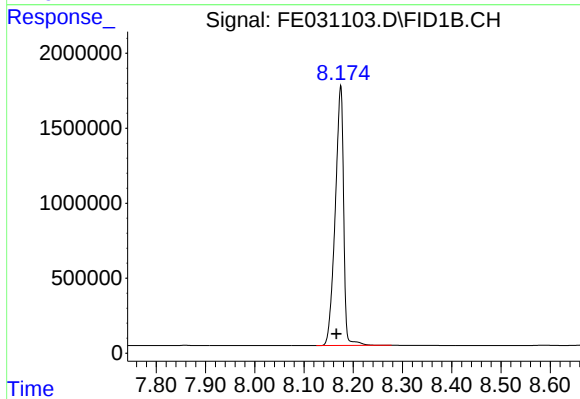
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: 20468858
Conc: 54.48 ug/ml



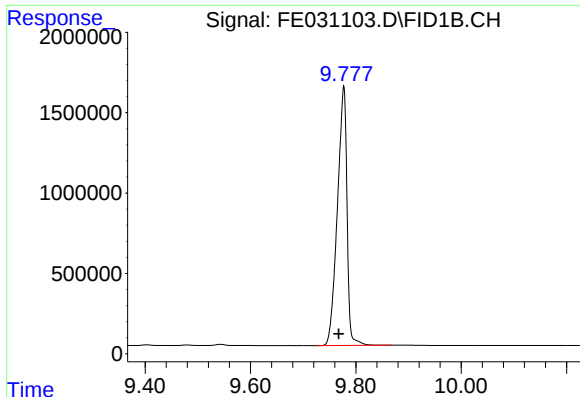
#3 N-DODECANE

R.T.: 6.379 min
Delta R.T.: 0.007 min
Response: 20810139
Conc: 58.17 ug/ml



#4 N-TETRADECANE

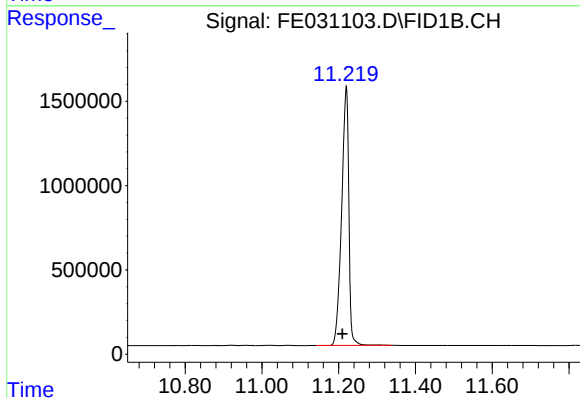
R.T.: 8.174 min
Delta R.T.: 0.008 min
Response: 20535158
Conc: 53.70 ug/ml



#5 N-HEXADECANE

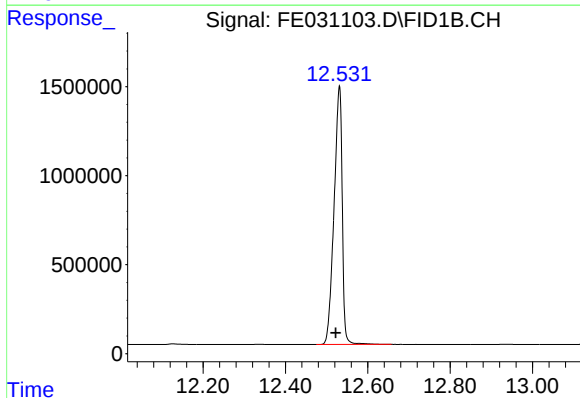
R.T.: 9.776 min
Delta R.T.: 0.009 min
Response: 20418225
Conc: 52.74 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



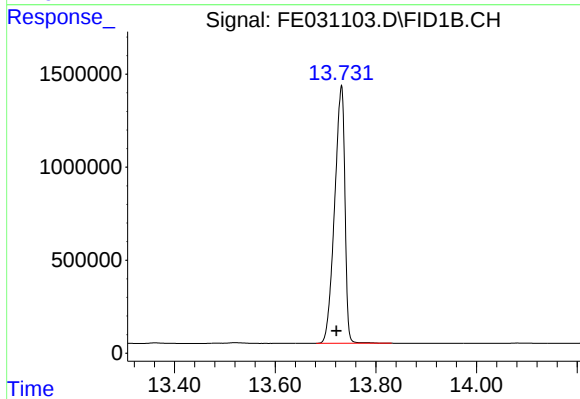
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: 0.009 min
Response: 20066474
Conc: 52.16 ug/ml



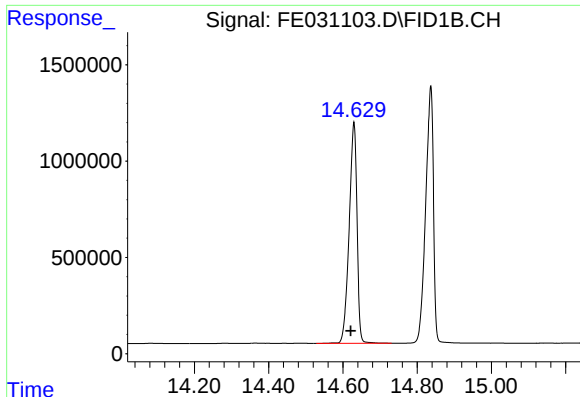
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: 0.008 min
Response: 20051183
Conc: 51.54 ug/ml



#8 N-DOCOSANE

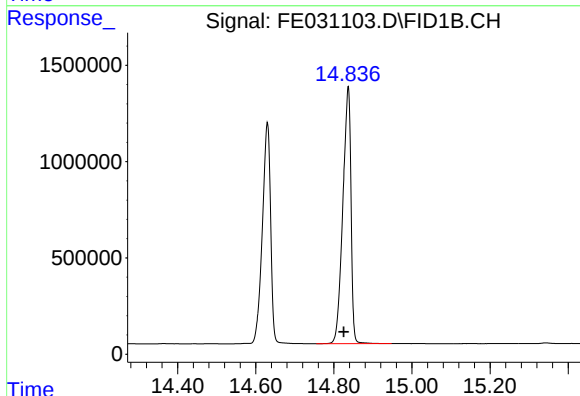
R.T.: 13.731 min
Delta R.T.: 0.009 min
Response: 19652442
Conc: 50.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

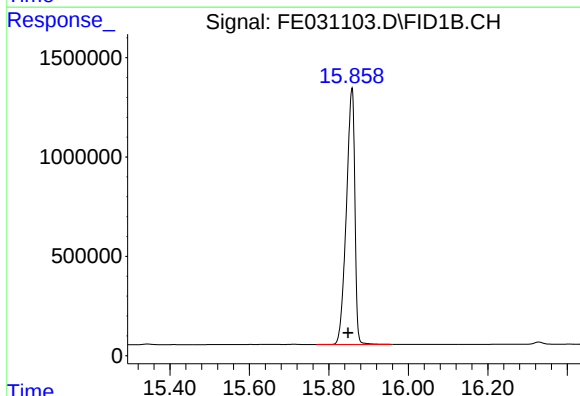
R.T.: 14.630 min
Delta R.T.: 0.009 min
Response: 16869236
Conc: 50.55 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



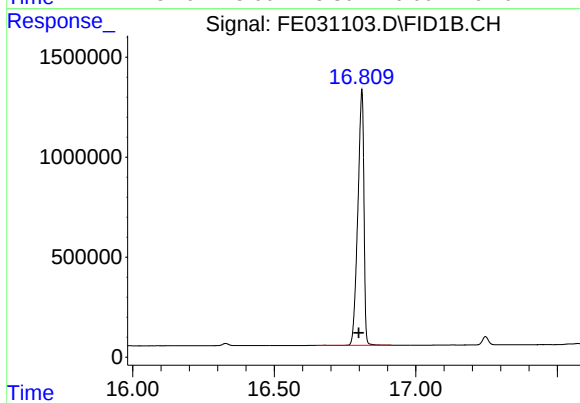
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: 0.011 min
Response: 19398536
Conc: 50.58 ug/ml



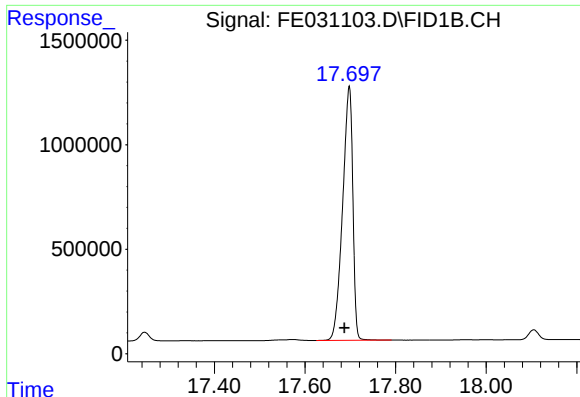
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: 0.009 min
Response: 19109831
Conc: 49.96 ug/ml



#12 N-OCTACOSANE

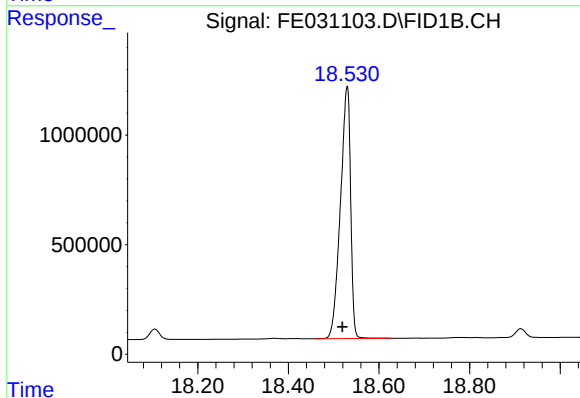
R.T.: 16.809 min
Delta R.T.: 0.010 min
Response: 19063020
Conc: 49.59 ug/ml



#13 N-TRIACONTANE

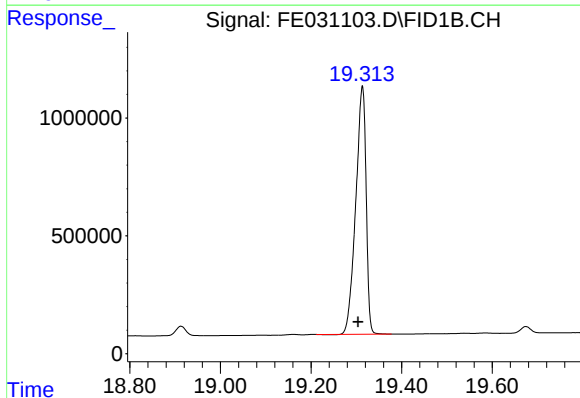
R.T.: 17.697 min
Delta R.T.: 0.010 min
Response: 18995829
Conc: 49.55 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



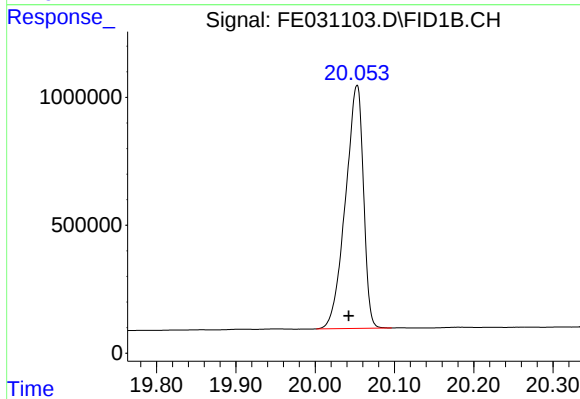
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: 0.010 min
Response: 17993731
Conc: 49.75 ug/ml



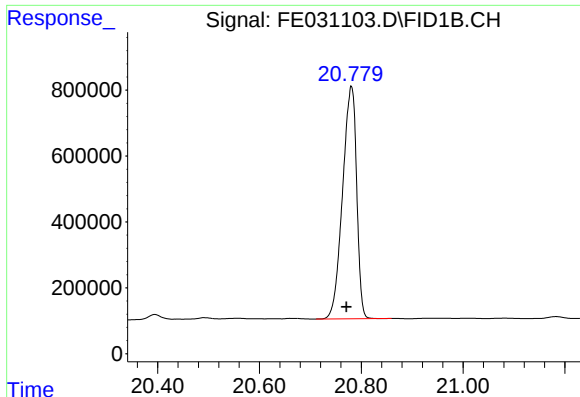
#15 N-TETRATRIACONTANE

R.T.: 19.313 min
Delta R.T.: 0.009 min
Response: 16726258
Conc: 50.16 ug/ml



#16 N-HEXATRIACONTANE

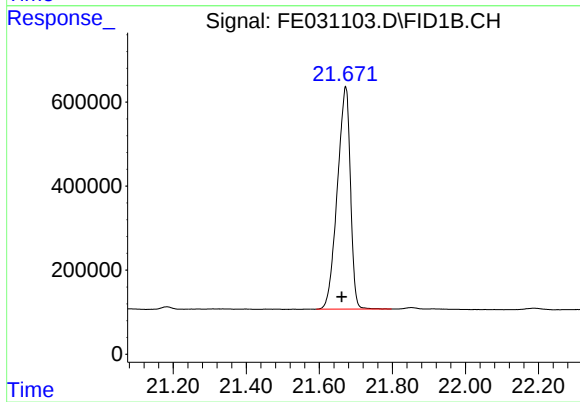
R.T.: 20.052 min
Delta R.T.: 0.010 min
Response: 14982752
Conc: 50.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.780 min
Delta R.T.: 0.009 min
Response: 13524747
Conc: 52.16 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.672 min
Delta R.T.: 0.011 min
Response: 13161621
Conc: 53.03 ug/ml