

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
 Data File : FE031203.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jan 2020 00:24
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 02:20:29 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...	14.629	17275919	51.773 ug/ml
Target Compounds			
1) N-OCTANE	2.318	20301659	52.835 ug/ml
2) N-DECANE	4.359	20687493	55.059 ug/ml
3) N-DODECANE	6.370	21017524	59.551 ug/ml
4) N-TETRADECANE	8.167	20843176	54.510 ug/ml
5) N-HEXADECANE	9.771	20763641	53.633 ug/ml
6) N-OCTADECANE	11.215	20393468	53.008 ug/ml
7) N-EICOSANE	12.528	20430888	52.512 ug/ml
8) N-DOCOSANE	13.730	20160400	52.203 ug/ml
10) N-TETRACOSANE	14.836	19948768	52.011 ug/ml
11) N-HEXACOSANE	15.858	19490028	50.956 ug/ml
12) N-OCTACOSANE	16.811	19305388	50.219 ug/ml
13) N-TRIACONTANE	17.699	18772482	48.968 ug/ml
14) N-DOTRIACONTANE	18.532	16958280	46.888 ug/ml
15) N-TETRATRIACONTANE	19.316	14765929	44.282 ug/ml
16) N-HEXATRIACONTANE	20.055	12485284	42.202 ug/ml
17) N-OCTATRIACONTANE	20.786	10840254	41.806 ug/ml
18) N-TETRACONTANE	21.680	10258151	41.334 ug/ml

(f)=RT Delta > 1/2 Window

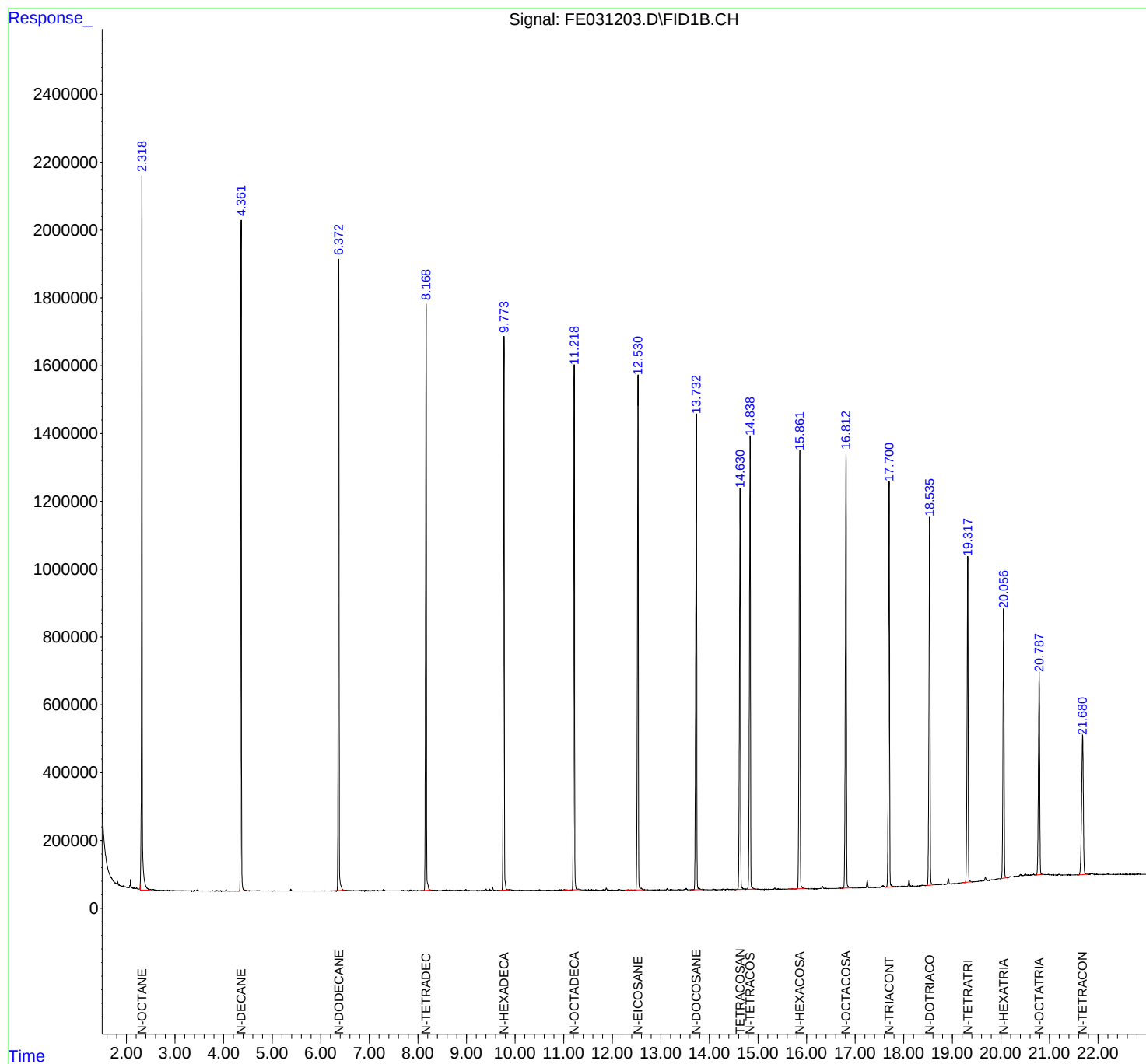
(m)=manual int.

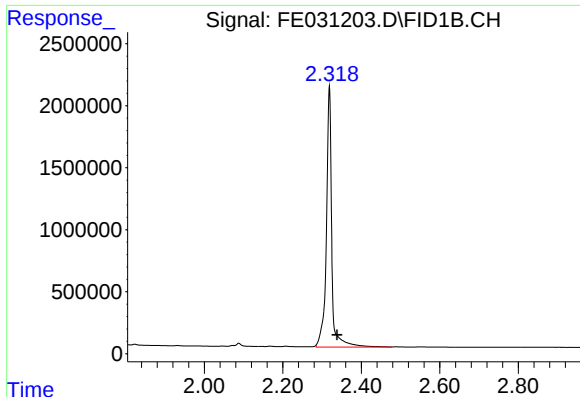
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
Data File : FE031203.D
Signal(s) : FID1B.CH
Acq On : 24 Jan 2020 00:24
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
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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

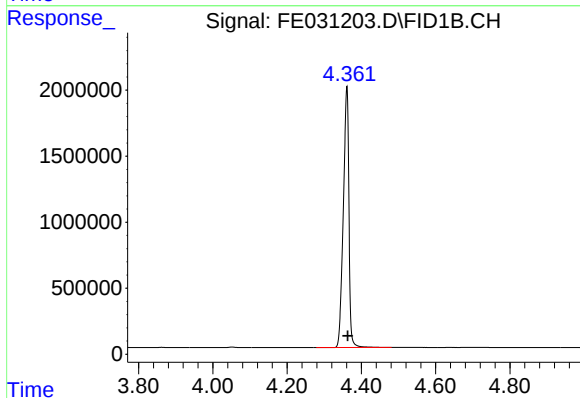




#1 N-OCTANE

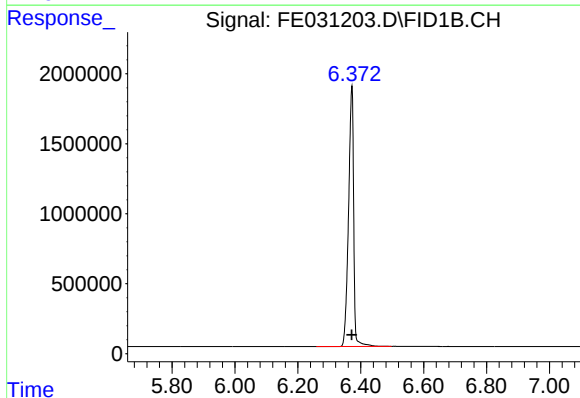
R.T.: 2.318 min
Delta R.T.: -0.020 min
Response: 20301659
Conc: 52.83 ug/ml

Instrument :
FID_E
ClientSampleId :



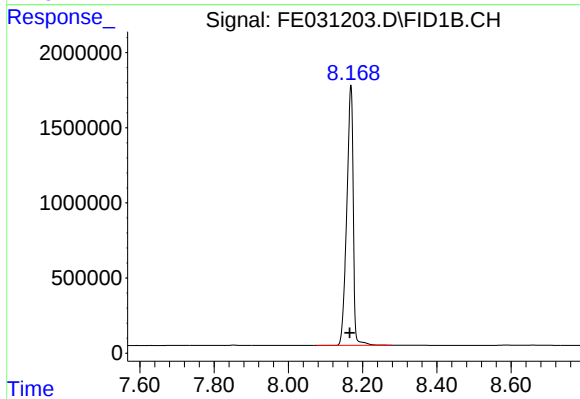
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.004 min
Response: 20687493
Conc: 55.06 ug/ml



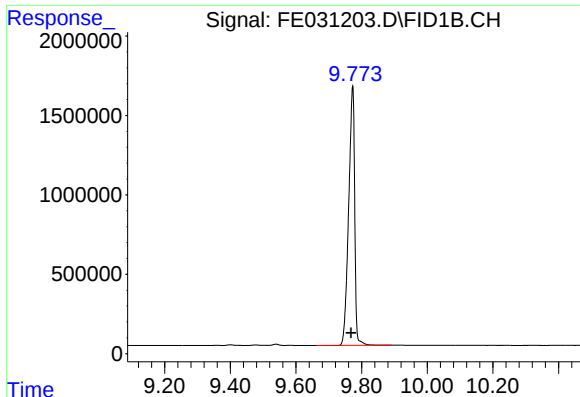
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 21017524
Conc: 59.55 ug/ml



#4 N-TETRADECANE

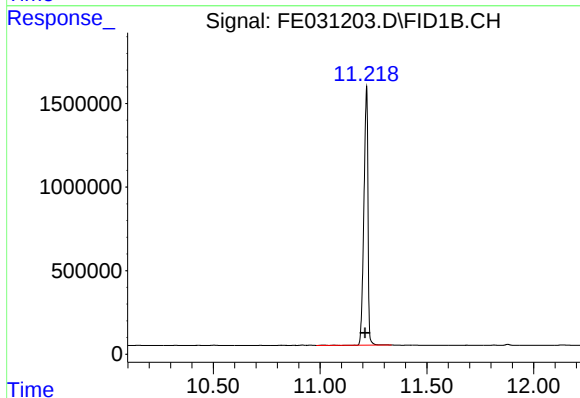
R.T.: 8.167 min
Delta R.T.: 0.001 min
Response: 20843176
Conc: 54.51 ug/ml



#5 N-HEXADECANE

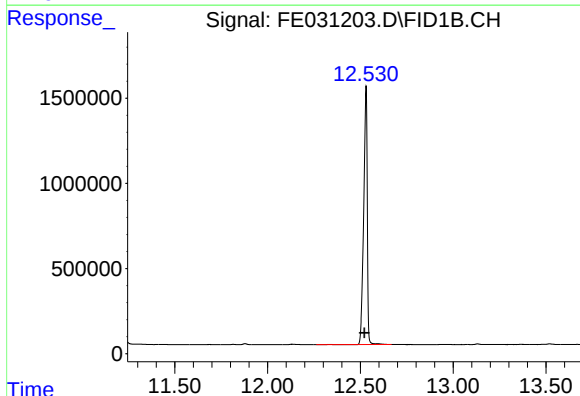
R.T.: 9.771 min
Delta R.T.: 0.003 min
Response: 20763641
Conc: 53.63 ug/ml

Instrument :
FID_E
ClientSampleId :



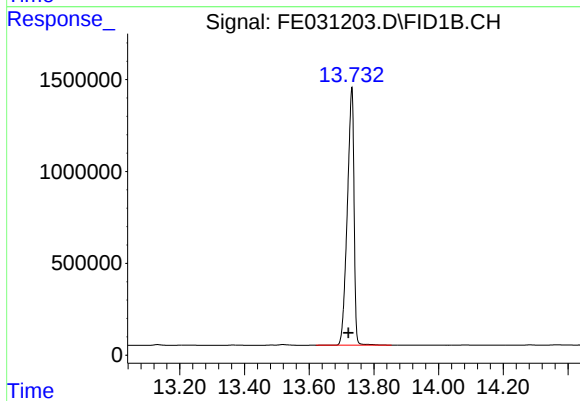
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: 0.005 min
Response: 20393468
Conc: 53.01 ug/ml



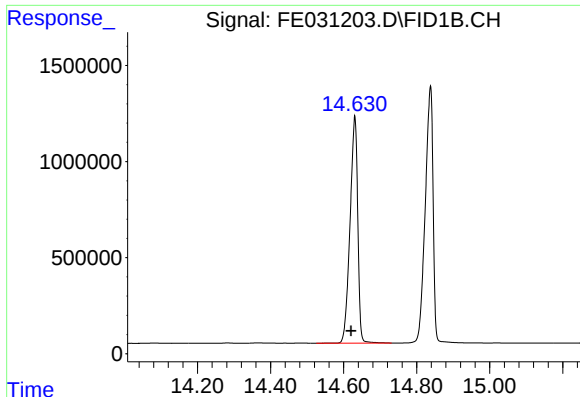
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: 0.006 min
Response: 20430888
Conc: 52.51 ug/ml



#8 N-DOCOSANE

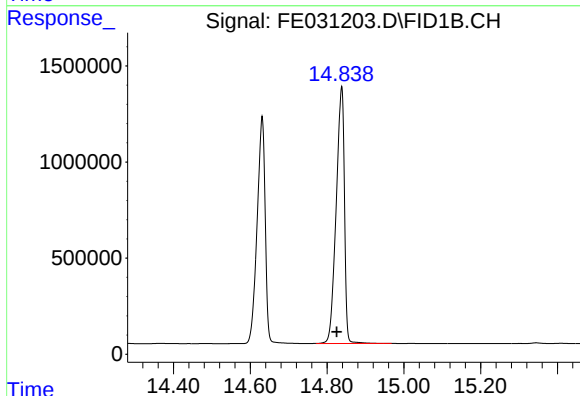
R.T.: 13.730 min
Delta R.T.: 0.008 min
Response: 20160400
Conc: 52.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

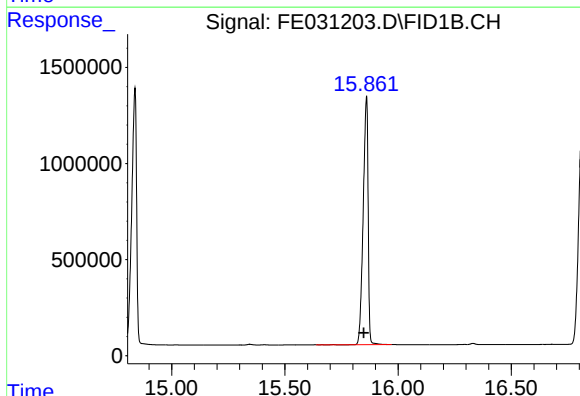
R.T.: 14.629 min
Delta R.T.: 0.009 min
Response: 17275919
Conc: 51.77 ug/ml

Instrument :
FID_E
ClientSampleId :



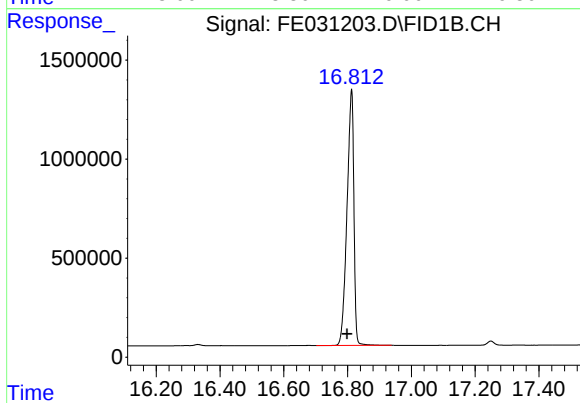
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: 0.011 min
Response: 19948768
Conc: 52.01 ug/ml



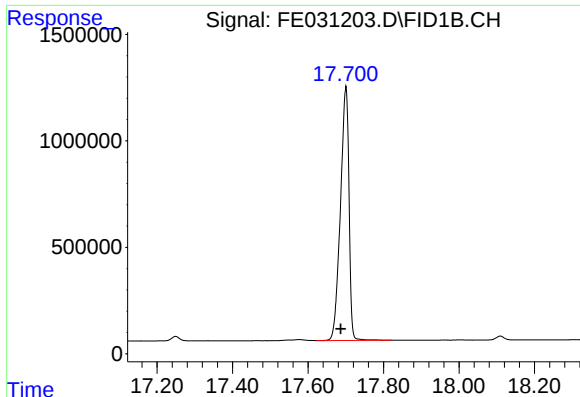
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: 0.010 min
Response: 19490028
Conc: 50.96 ug/ml



#12 N-OCTACOSANE

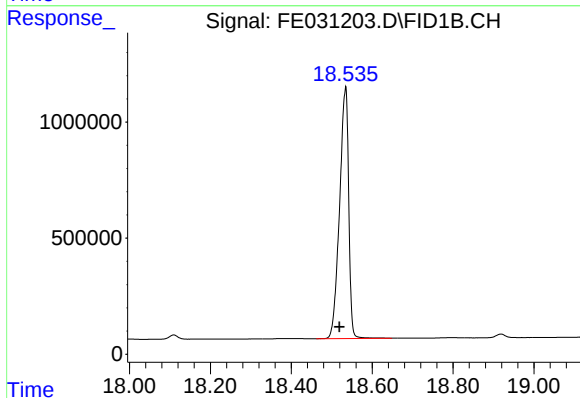
R.T.: 16.811 min
Delta R.T.: 0.012 min
Response: 19305388
Conc: 50.22 ug/ml



#13 N-TRIACONTANE

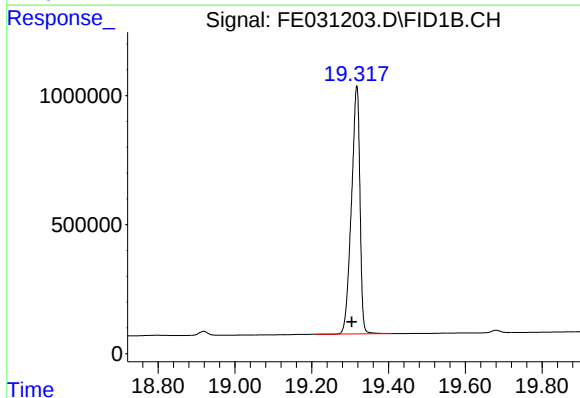
R.T.: 17.699 min
Delta R.T.: 0.012 min
Response: 18772482
Conc: 48.97 ug/ml

Instrument :
FID_E
ClientSampleId :



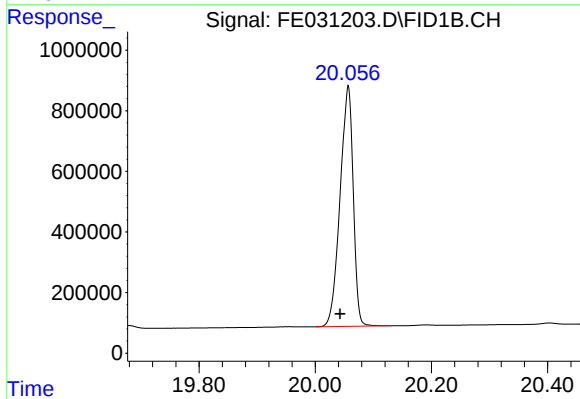
#14 N-DOTRIACONTANE

R.T.: 18.532 min
Delta R.T.: 0.013 min
Response: 16958280
Conc: 46.89 ug/ml



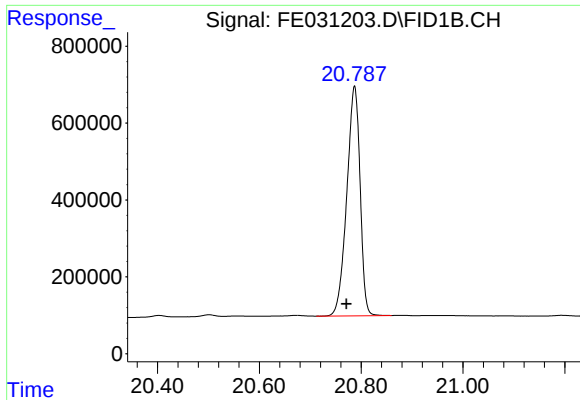
#15 N-TETRATRIACONTANE

R.T.: 19.316 min
Delta R.T.: 0.012 min
Response: 14765929
Conc: 44.28 ug/ml



#16 N-HEXATRIACONTANE

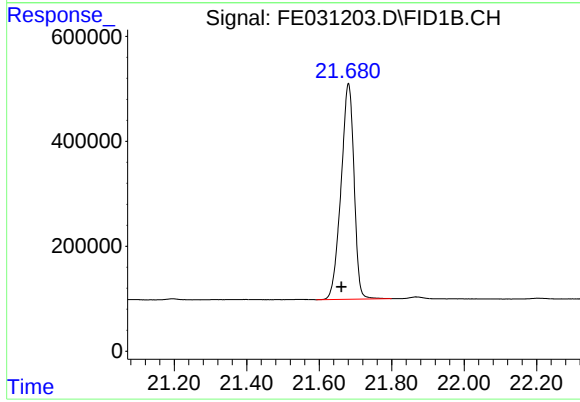
R.T.: 20.055 min
Delta R.T.: 0.013 min
Response: 12485284
Conc: 42.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.786 min
Delta R.T.: 0.016 min
Response: 10840254
Conc: 41.81 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.680 min
Delta R.T.: 0.019 min
Response: 10258151
Conc: 41.33 ug/ml