

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011320\
 Data File : FE031112.D
 Signal(s) : FID1B.CH
 Acq On : 14 Jan 2020 1:25
 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: Jan 14 07:33:10 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...	14.627	17280338	51.786 ug/ml
Target Compounds			
1) N-OCTANE	2.333	19551461	50.882 ug/ml
2) N-DECANE	4.368	20893833	55.608 ug/ml
3) N-DODECANE	6.378	21201119	59.263 ug/ml
4) N-TETRADECANE	8.173	20958785	54.813 ug/ml
5) N-HEXADECANE	9.775	20840978	53.833 ug/ml
6) N-OCTADECANE	11.218	20479890	53.233 ug/ml
7) N-EICOSANE	12.529	20483658	52.648 ug/ml
8) N-DOCOSANE	13.730	20095669	52.035 ug/ml
10) N-TETRACOSANE	14.834	19861128	51.783 ug/ml
11) N-HEXACOSANE	15.856	19600717	51.245 ug/ml
12) N-OCTACOSANE	16.806	19581412	50.937 ug/ml
13) N-TRIACONTANE	17.695	19544583	50.982 ug/ml
14) N-DOTRIACONTANE	18.527	18516689	51.197 ug/ml
15) N-TETRATRIACONTANE	19.312	17277791	51.815 ug/ml
16) N-HEXATRIACONTANE	20.050	15495739	52.378 ug/ml
17) N-OCTATRIACONTANE	20.778	13957153	53.826 ug/ml
18) N-TETRACONTANE	21.668	13534297	54.535 ug/ml

(f)=RT Delta > 1/2 Window

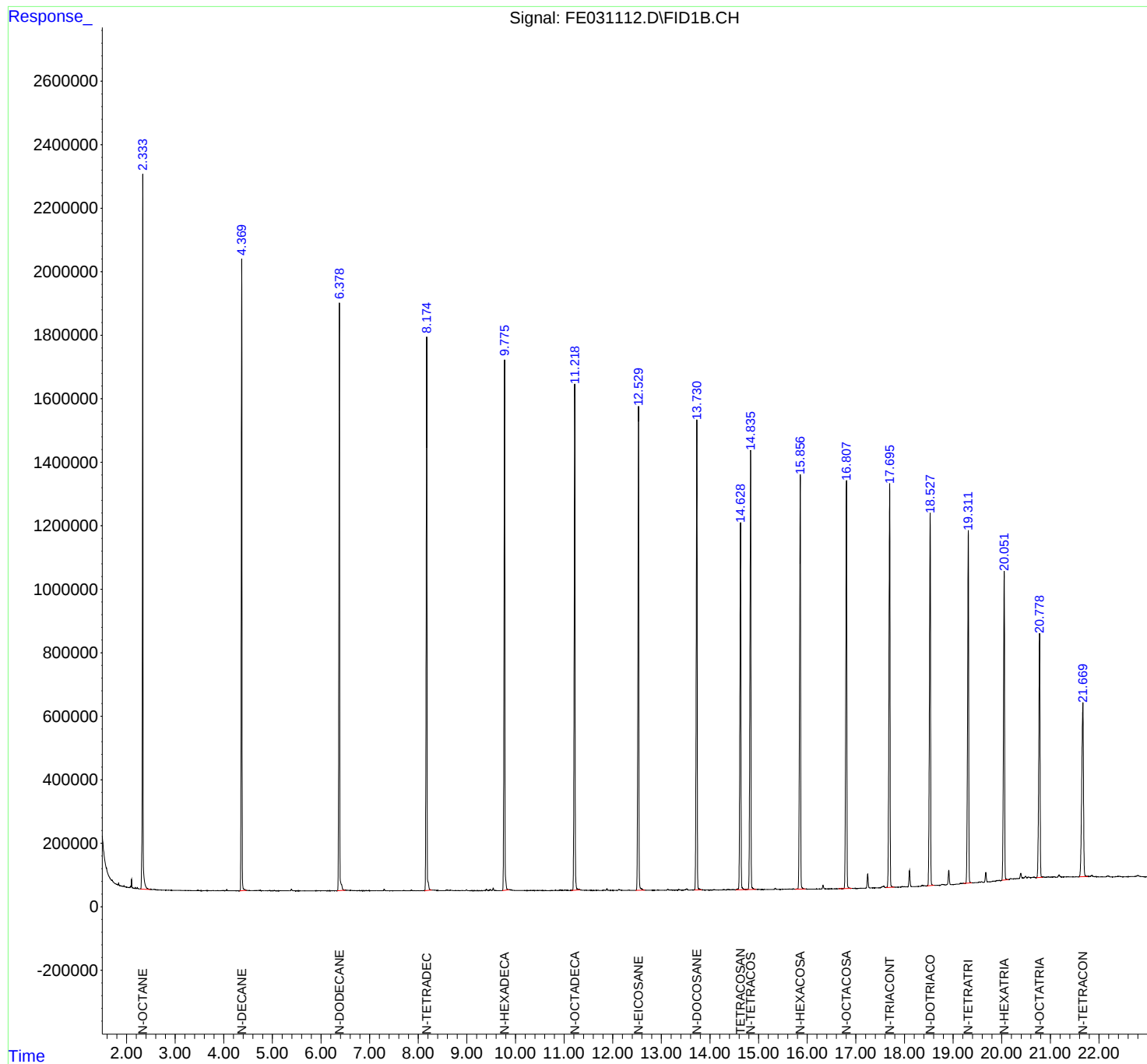
(m)=manual int.

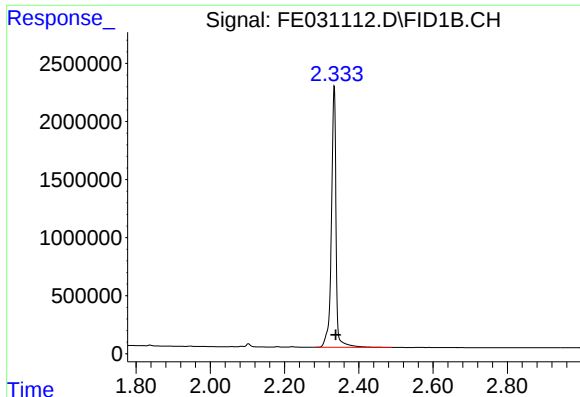
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011320\
Data File : FE031112.D
Signal(s) : FID1B.CH
Acq On : 14 Jan 2020 1:25
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Jan 14 07:33:10 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

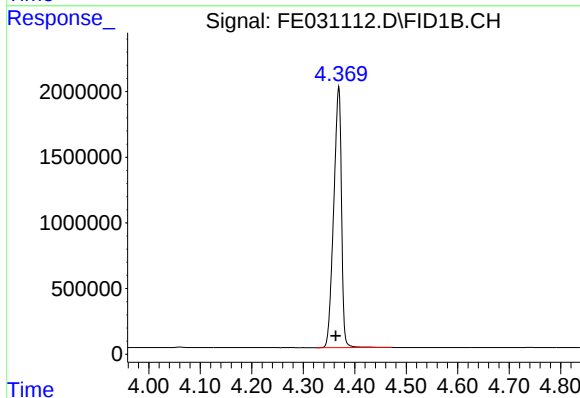




#1 N-OCTANE

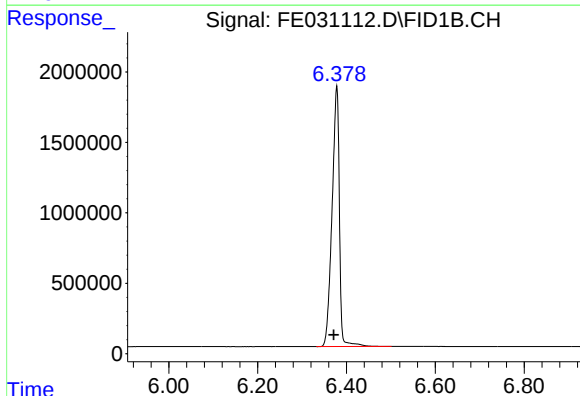
R.T.: 2.333 min
Delta R.T.: -0.005 min
Response: 19551461
Conc: 50.88 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



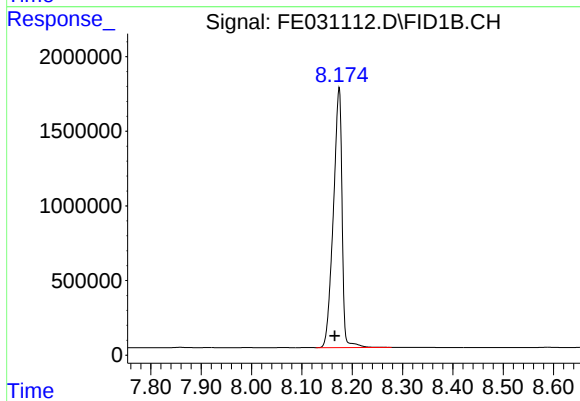
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: 20893833
Conc: 55.61 ug/ml



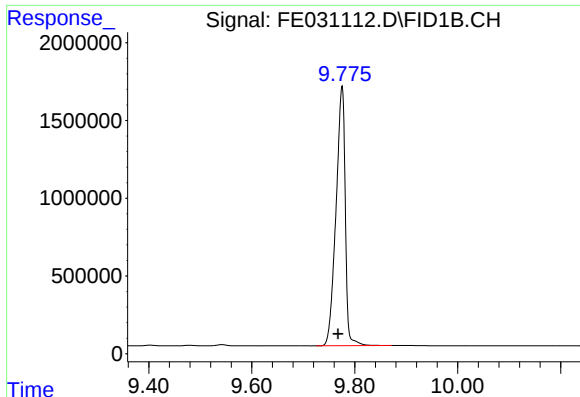
#3 N-DODECANE

R.T.: 6.378 min
Delta R.T.: 0.006 min
Response: 21201119
Conc: 59.26 ug/ml



#4 N-TETRADECANE

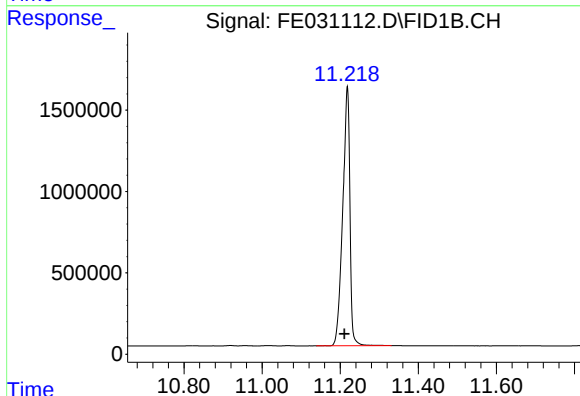
R.T.: 8.173 min
Delta R.T.: 0.008 min
Response: 20958785
Conc: 54.81 ug/ml



#5 N-HEXADECANE

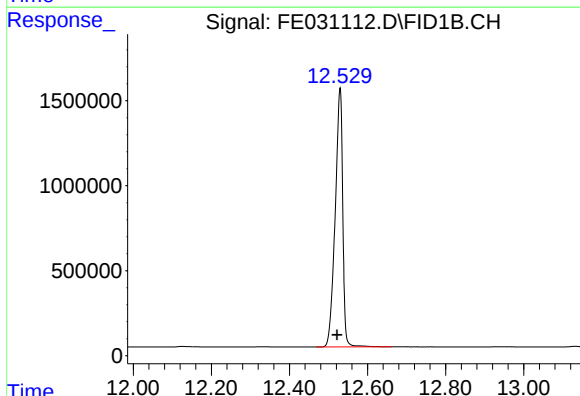
R.T.: 9.775 min
Delta R.T.: 0.007 min
Response: 20840978
Conc: 53.83 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



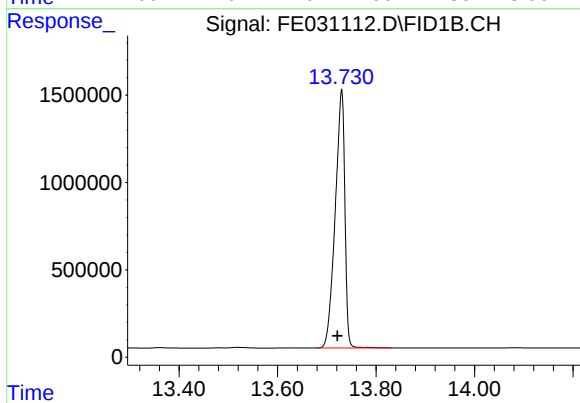
#6 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: 0.008 min
Response: 20479890
Conc: 53.23 ug/ml



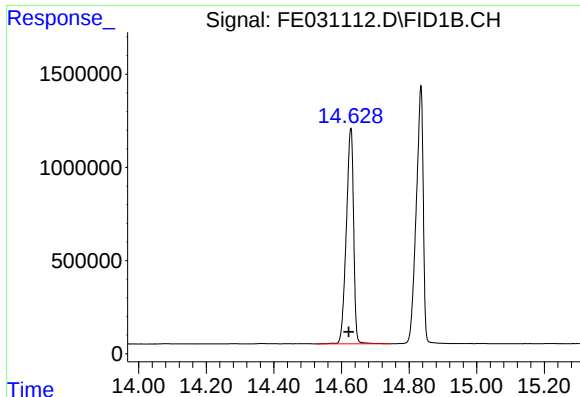
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: 0.007 min
Response: 20483658
Conc: 52.65 ug/ml



#8 N-DOCOSANE

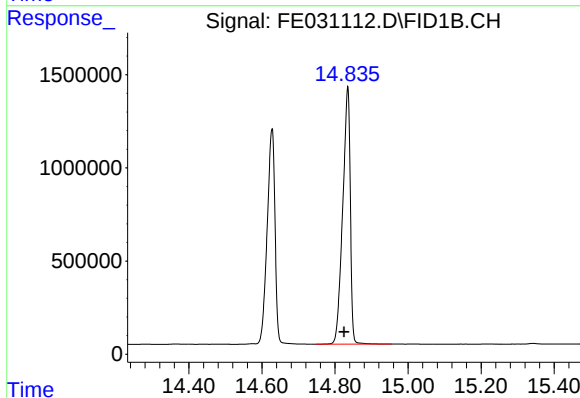
R.T.: 13.730 min
Delta R.T.: 0.008 min
Response: 20095669
Conc: 52.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

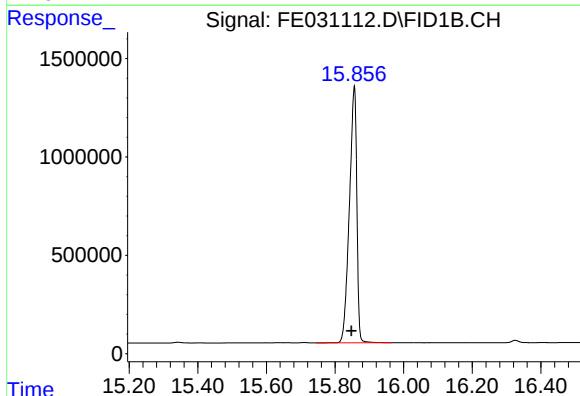
R.T.: 14.627 min
Delta R.T.: 0.006 min
Response: 17280338
Conc: 51.79 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



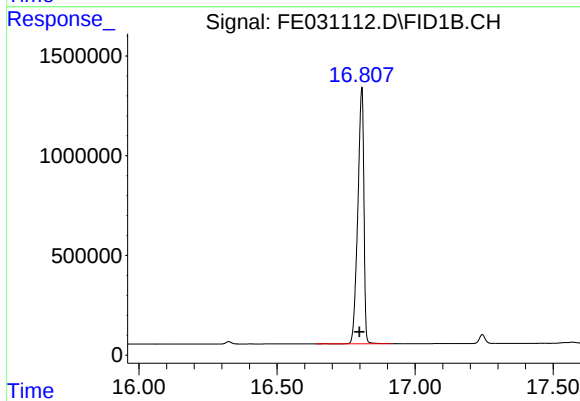
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: 0.009 min
Response: 19861128
Conc: 51.78 ug/ml



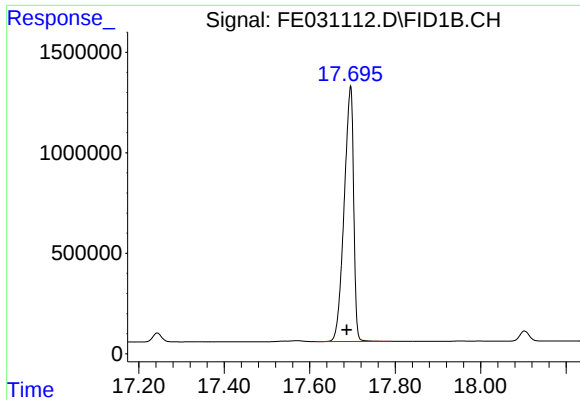
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: 0.007 min
Response: 19600717
Conc: 51.25 ug/ml



#12 N-OCTACOSANE

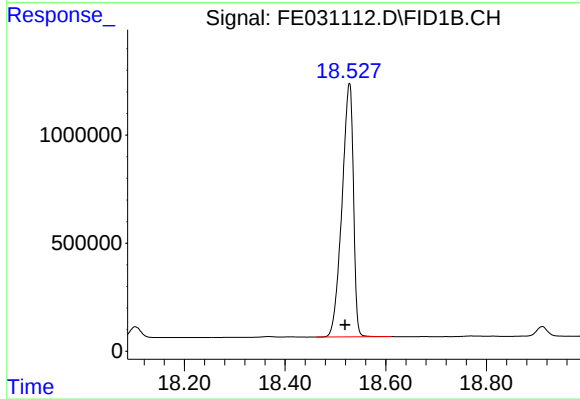
R.T.: 16.806 min
Delta R.T.: 0.008 min
Response: 19581412
Conc: 50.94 ug/ml



#13 N-TRIACONTANE

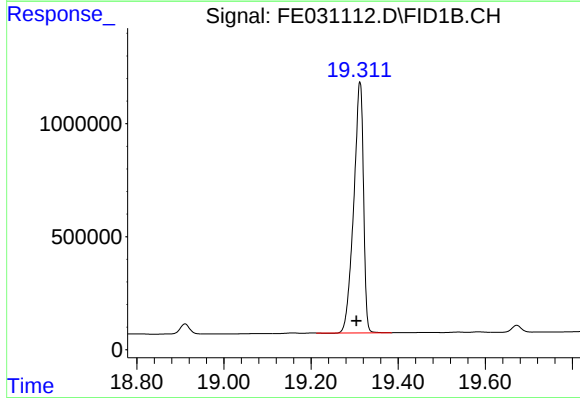
R.T.: 17.695 min
Delta R.T.: 0.008 min
Response: 19544583
Conc: 50.98 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



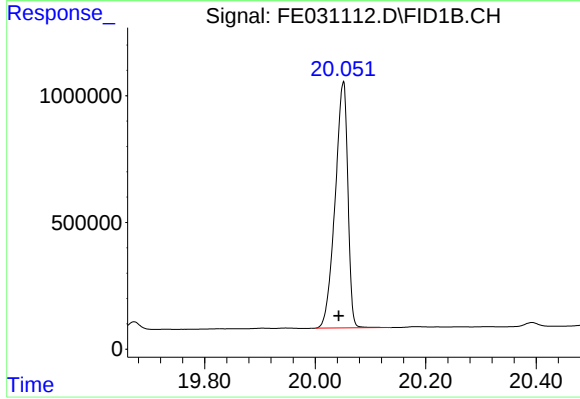
#14 N-DOTRIACONTANE

R.T.: 18.527 min
Delta R.T.: 0.008 min
Response: 18516689
Conc: 51.20 ug/ml



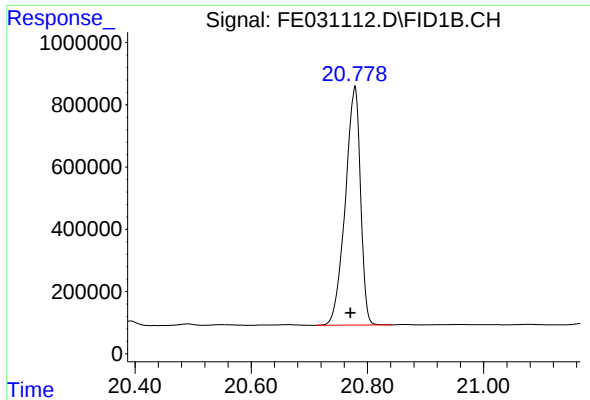
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: 0.008 min
Response: 17277791
Conc: 51.82 ug/ml



#16 N-HEXATRIACONTANE

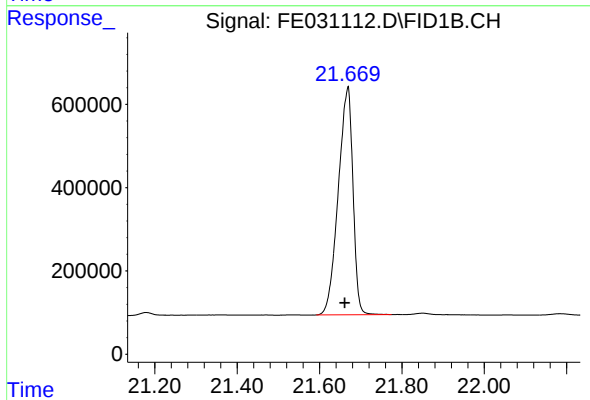
R.T.: 20.050 min
Delta R.T.: 0.008 min
Response: 15495739
Conc: 52.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.778 min
Delta R.T.: 0.007 min
Response: 13957153
Conc: 53.83 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.668 min
Delta R.T.: 0.007 min
Response: 13534297
Conc: 54.53 ug/ml