

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051721\
 Data File : FG008105.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2021 16:32
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 18 02:42:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.795	6187260	46.476 ug/ml
Target Compounds			
1) N-OCTANE	2.370	7976359	53.783 ug/ml
2) N-DECANE	4.488	8378861	55.428 ug/ml
3) N-DODECANE	6.519	8314322	54.344 ug/ml
4) N-TETRADECANE	8.322	8216355	52.639 ug/ml
5) N-HEXADECANE	9.929	7899411	50.984 ug/ml
6) N-OCTADECANE	11.376	7779602	49.478 ug/ml
7) N-EICOSANE	12.691	7470402	48.208 ug/ml
8) N-DOCOSANE	13.894	7269666	47.308 ug/ml
10) N-TETRACOSANE	15.003	7113824	46.753 ug/ml
11) N-HEXACOSANE	16.026	6993711	46.953 ug/ml
12) N-OCTACOSANE	16.980	7025644	47.975 ug/ml
13) N-TRIACONTANE	17.870	7108886	49.734 ug/ml
14) N-DOTRIACONTANE	18.705	7708696	56.506 ug/ml
15) N-TETRATRIACONTANE	19.491	7108980	55.307 ug/ml
16) N-HEXATRIACONTANE	20.232	7858051	67.149 ug/ml
17) N-OCTATRIACONTANE	20.998	7468222	68.968 ug/ml
18) N-TETRACONTANE	21.965	7806567	71.265 ug/ml

(f)=RT Delta > 1/2 Window

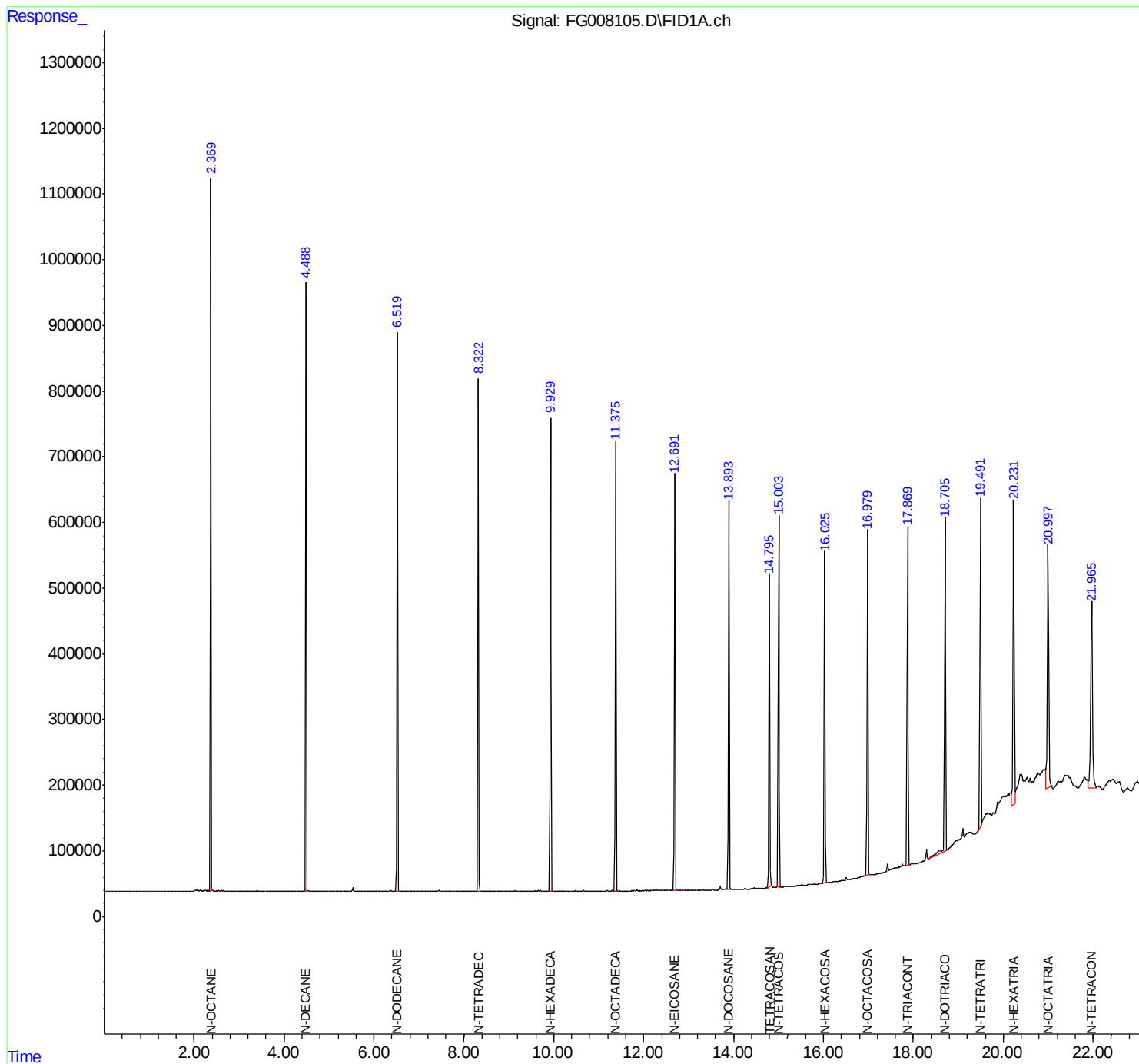
(m)=manual int.

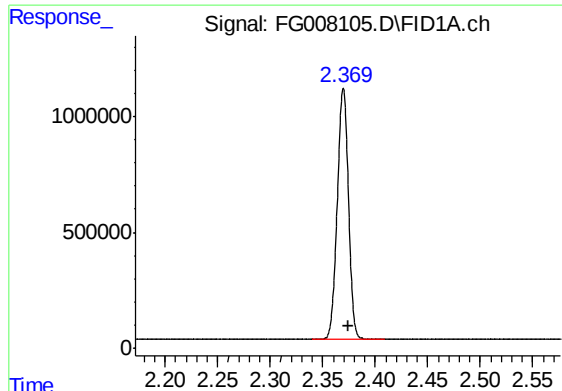
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051721\
Data File : FG008105.D
Signal(s) : FID1A.ch
Acq On : 17 May 2021 16:32
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: May 18 02:42:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
Quant Title :
QLast Update : Thu Apr 22 01:54:01 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

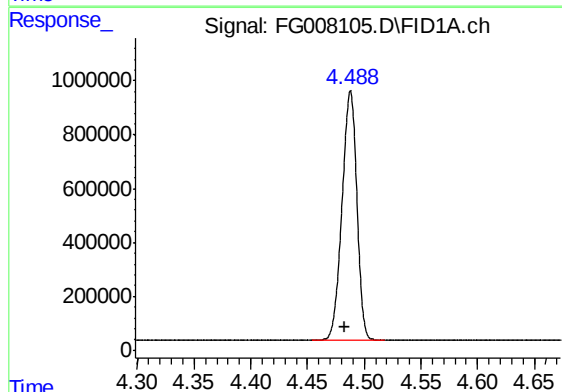




#1 N-OCTANE

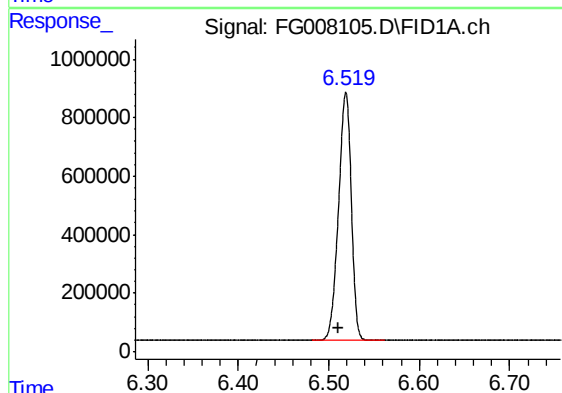
R.T.: 2.370 min
Delta R.T.: -0.004 min
Response: 7976359
Conc: 53.78 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



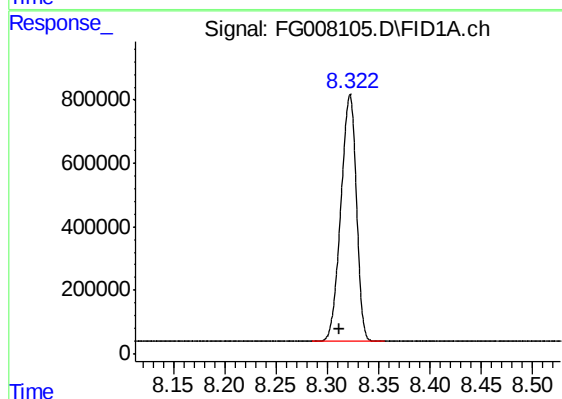
#2 N-DECANE

R.T.: 4.488 min
Delta R.T.: 0.005 min
Response: 8378861
Conc: 55.43 ug/ml



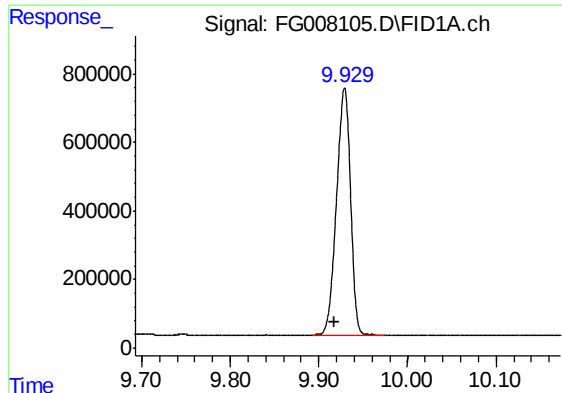
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.009 min
Response: 8314322
Conc: 54.34 ug/ml



#4 N-TETRADECANE

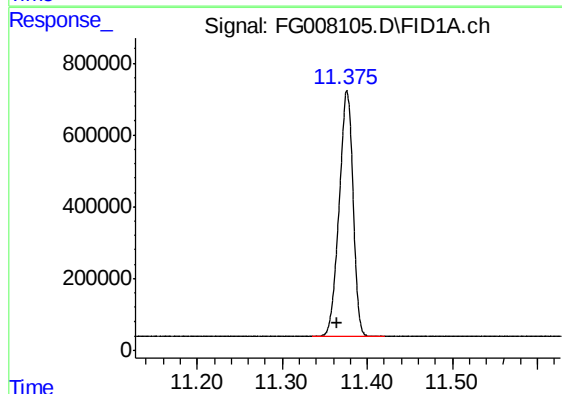
R.T.: 8.322 min
Delta R.T.: 0.010 min
Response: 8216355
Conc: 52.64 ug/ml



#5 N-HEXADECANE

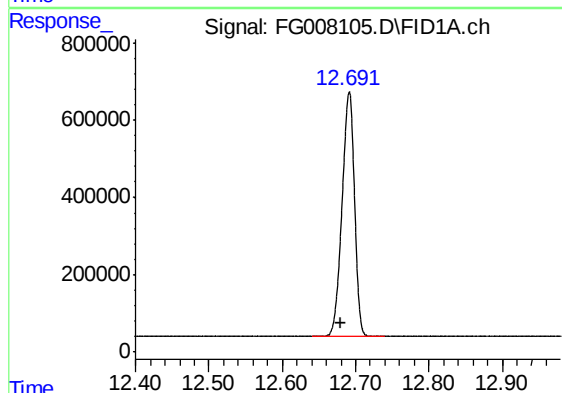
R.T.: 9.929 min
Delta R.T.: 0.011 min
Response: 7899411
Conc: 50.98 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



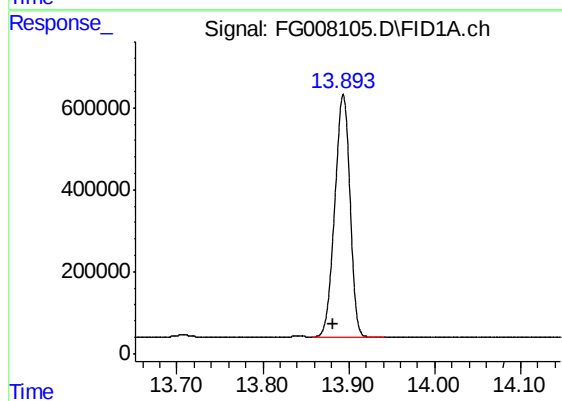
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: 0.011 min
Response: 7779602
Conc: 49.48 ug/ml



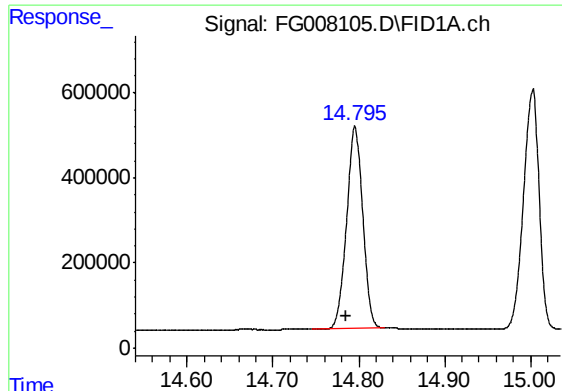
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.012 min
Response: 7470402
Conc: 48.21 ug/ml



#8 N-DOCOSANE

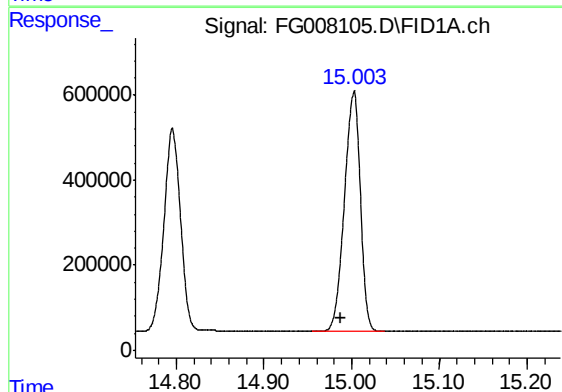
R.T.: 13.894 min
Delta R.T.: 0.012 min
Response: 7269666
Conc: 47.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

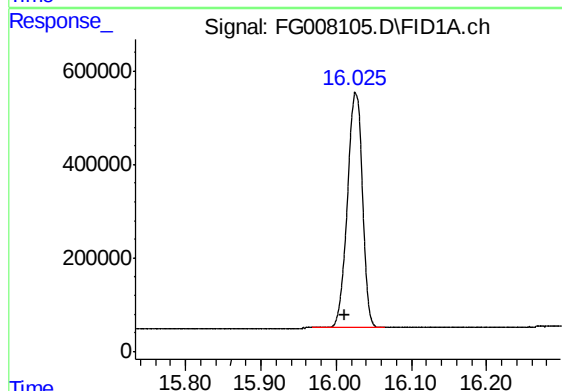
R.T.: 14.795 min
Delta R.T.: 0.011 min
Response: 6187260
Conc: 46.48 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



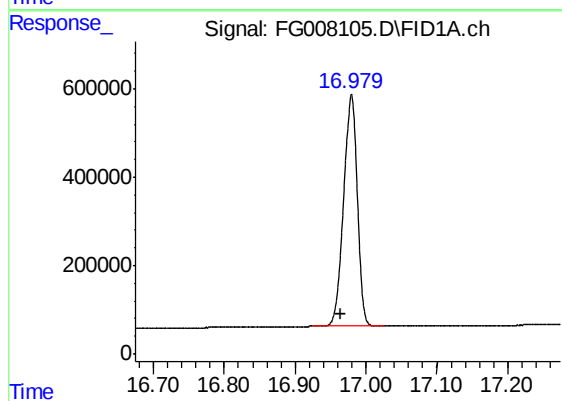
#10 N-TETRACOSANE

R.T.: 15.003 min
Delta R.T.: 0.015 min
Response: 7113824
Conc: 46.75 ug/ml



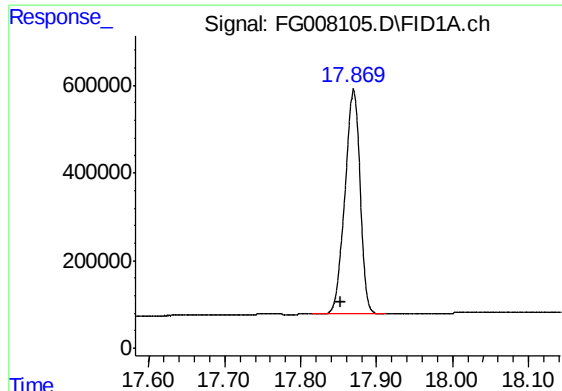
#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: 0.014 min
Response: 6993711
Conc: 46.95 ug/ml



#12 N-OCTACOSANE

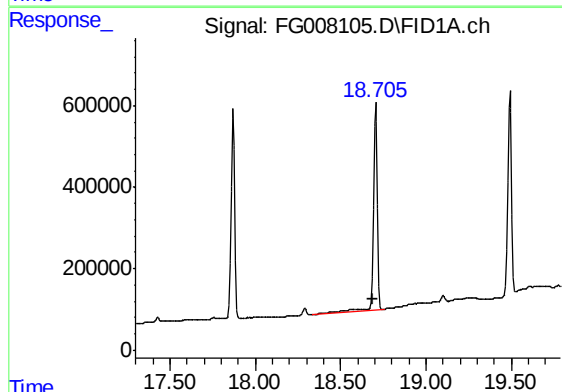
R.T.: 16.980 min
Delta R.T.: 0.015 min
Response: 7025644
Conc: 47.98 ug/ml



#13 N-TRIACONTANE

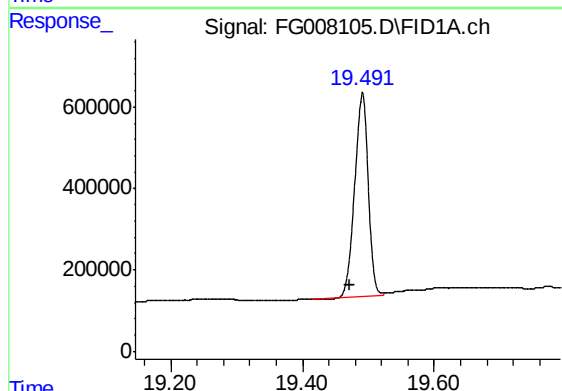
R.T.: 17.870 min
Delta R.T.: 0.016 min
Response: 7108886
Conc: 49.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



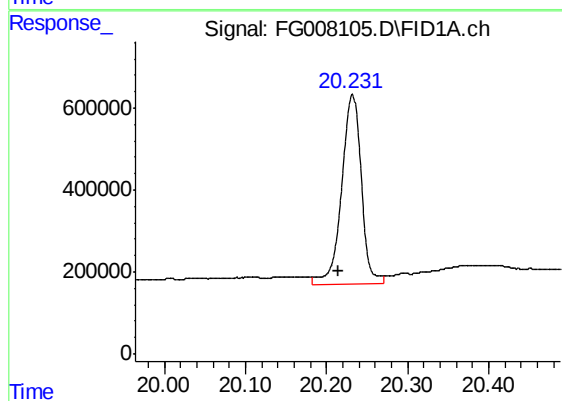
#14 N-DOTRIACONTANE

R.T.: 18.705 min
Delta R.T.: 0.017 min
Response: 7708696
Conc: 56.51 ug/ml



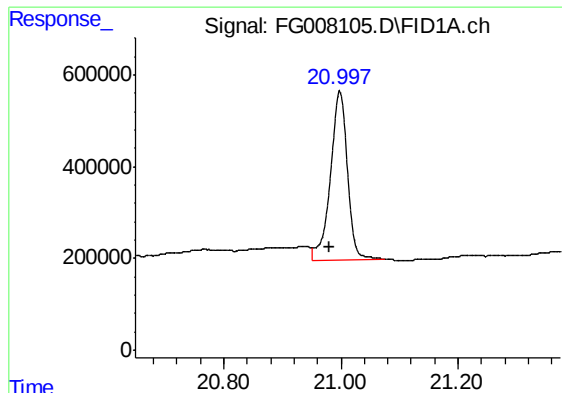
#15 N-TETRATRIACONTANE

R.T.: 19.491 min
Delta R.T.: 0.019 min
Response: 7108980
Conc: 55.31 ug/ml



#16 N-HEXATRIACONTANE

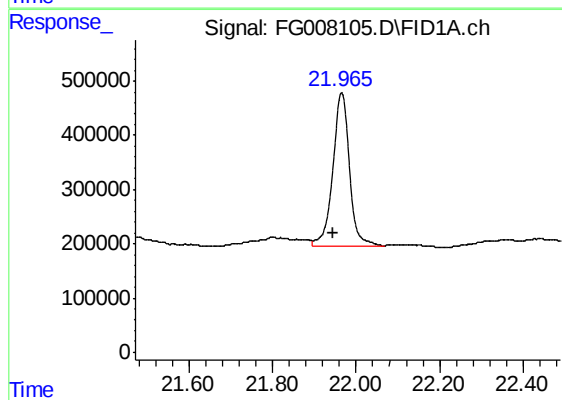
R.T.: 20.232 min
Delta R.T.: 0.018 min
Response: 7858051
Conc: 67.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.998 min
Delta R.T.: 0.018 min
Response: 7468222
Conc: 68.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.965 min
Delta R.T.: 0.021 min
Response: 7806567
Conc: 71.26 ug/ml