

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062318\
 Data File : FG001455.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2018 13:51
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 04:31:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 2018
 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...	14.532	5715143	46.750 ug/ml
Target Compounds			
1) N-OCTANE	2.183	6816494	50.271 ug/ml
2) N-DECANE	4.270	6881388	50.202 ug/ml
3) N-DODECANE	6.287	6913980	49.874 ug/ml
4) N-TETRADECANE	8.081	6907711	49.435 ug/ml
5) N-HEXADECANE	9.680	6877794	48.873 ug/ml
6) N-OCTADECANE	11.122	6837285	48.234 ug/ml
7) N-EICOSANE	12.432	6712775	47.670 ug/ml
8) N-DOCOSANE	13.632	6593759	47.049 ug/ml
10) N-TETRACOSANE	14.736	6479413	46.598 ug/ml
11) N-HEXACOSANE	15.758	6369938	45.983 ug/ml
12) N-OCTACOSANE	16.709	6278484	45.504 ug/ml
13) N-TRIACONTANE	17.598	6051038	44.100 ug/ml
14) N-DOTRIACONTANE	18.433	5121254	38.290 ug/ml
15) N-TETRATRIACONTANE	19.220	3789887	28.769 ug/ml
16) N-HEXATRIACONTANE	19.964	2682636	21.345 ug/ml
17) N-OCTATRIACONTANE	20.683	2094377	18.477 ug/ml
18) N-TETRACONTANE	21.541	1858632	16.585 ug/ml

(f)=RT Delta > 1/2 Window

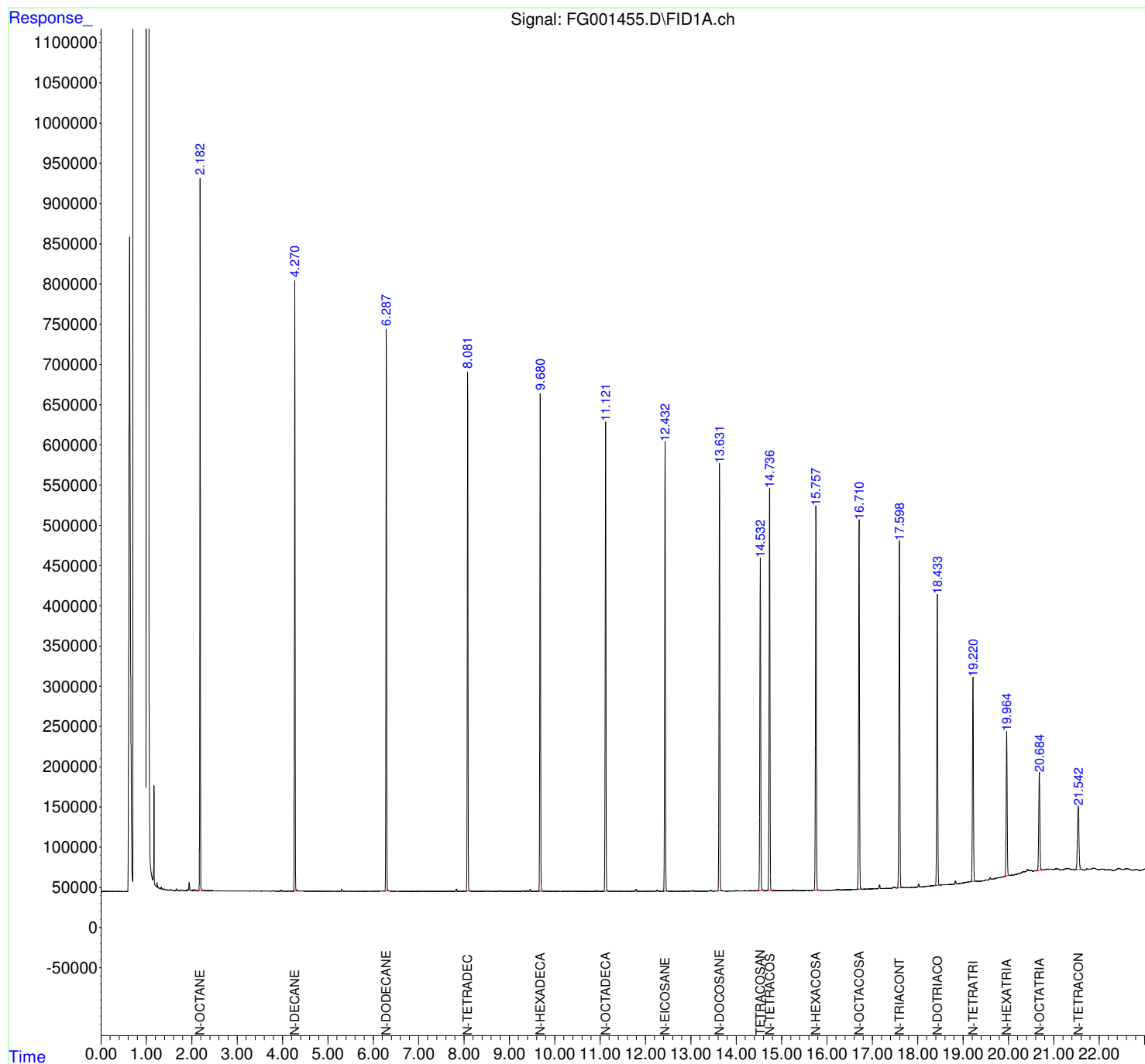
(m)=manual int.

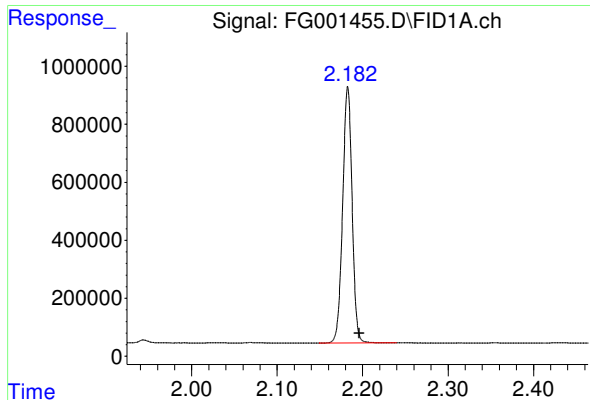
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062318\
Data File : FG001455.D
Signal(s) : FID1A.ch
Acq On : 23 Jun 2018 13:51
Operator : UA\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 25 04:31:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060118.M
Quant Title :
QLast Update : Fri Jun 01 15:28:31 2018
Response via : Initial Calibration
Integrator: ChemStation

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

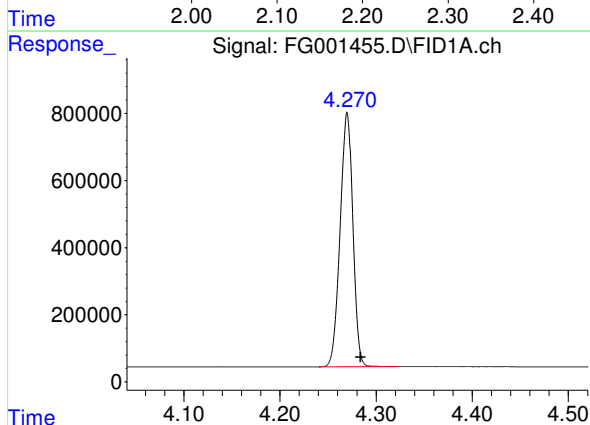




#1 N-OCTANE

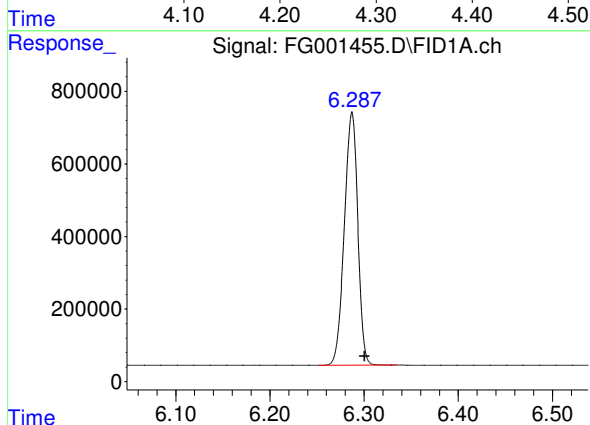
R.T.: 2.183 min
Delta R.T.: -0.013 min
Response: 6816494
Conc: 50.27 ug/ml

Instrument :
FID_G
ClientSampleId :



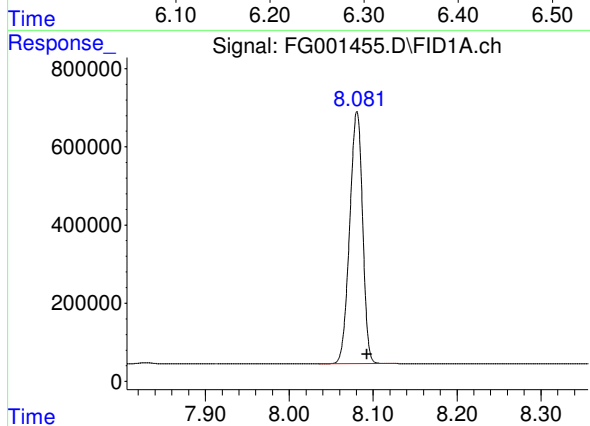
#2 N-DECANE

R.T.: 4.270 min
Delta R.T.: -0.014 min
Response: 6881388
Conc: 50.20 ug/ml



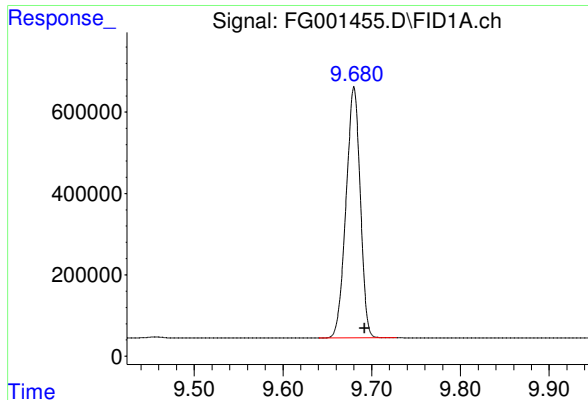
#3 N-DODECANE

R.T.: 6.287 min
Delta R.T.: -0.013 min
Response: 6913980
Conc: 49.87 ug/ml



#4 N-TETRADECANE

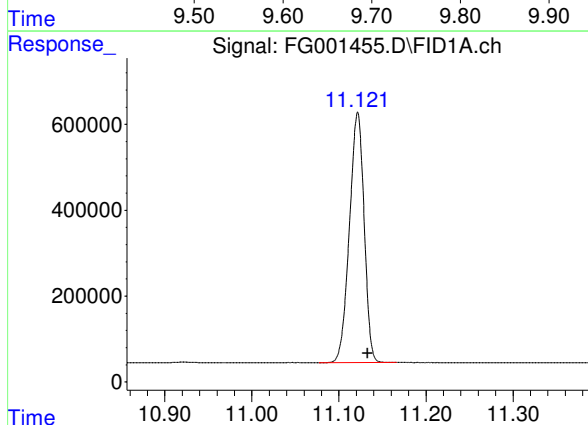
R.T.: 8.081 min
Delta R.T.: -0.012 min
Response: 6907711
Conc: 49.43 ug/ml



#5 N-HEXADECANE

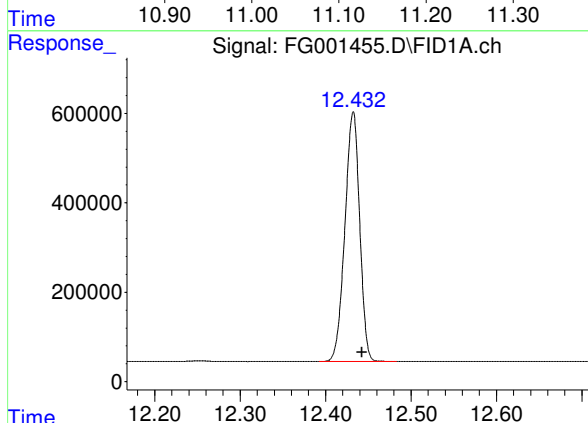
R.T.: 9.680 min
Delta R.T.: -0.012 min
Response: 6877794
Conc: 48.87 ug/ml

Instrument :
FID_G
ClientSampleId :



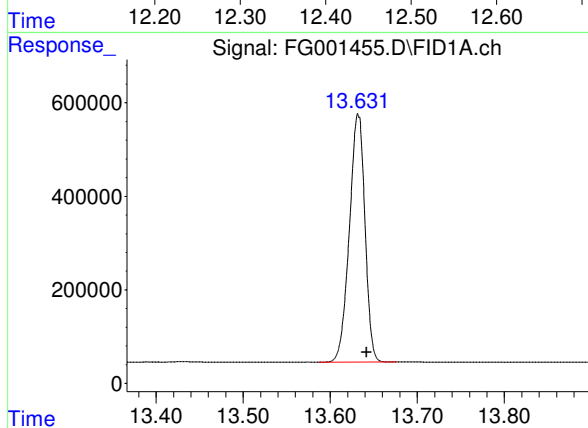
#6 N-OCTADECANE

R.T.: 11.122 min
Delta R.T.: -0.011 min
Response: 6837285
Conc: 48.23 ug/ml



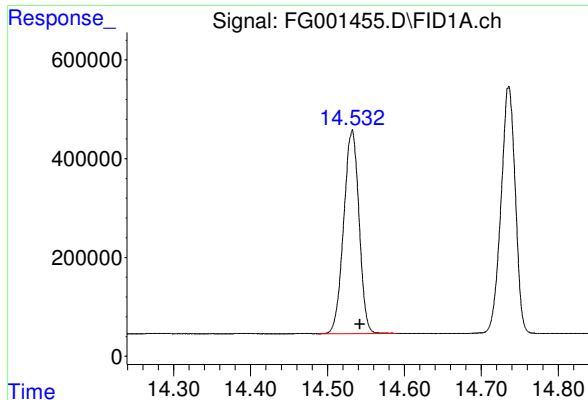
#7 N-EICOSANE

R.T.: 12.432 min
Delta R.T.: -0.010 min
Response: 6712775
Conc: 47.67 ug/ml



#8 N-DOCOSANE

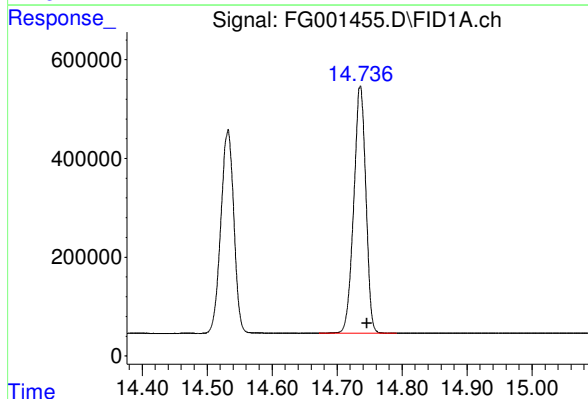
R.T.: 13.632 min
Delta R.T.: -0.010 min
Response: 6593759
Conc: 47.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

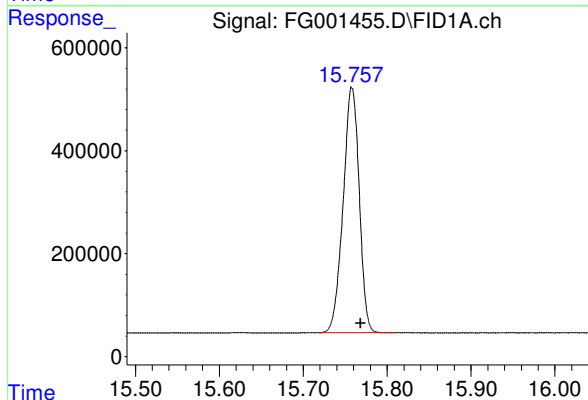
R.T.: 14.532 min
Delta R.T.: -0.010 min
Response: 5715143
Conc: 46.75 ug/ml

Instrument :
FID_G
ClientSampleId :



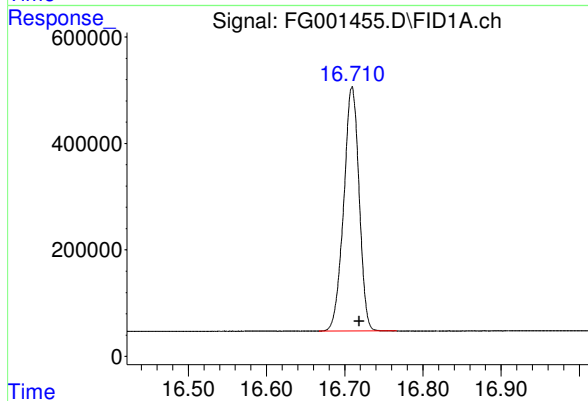
#10 N-TETRACOSANE

R.T.: 14.736 min
Delta R.T.: -0.010 min
Response: 6479413
Conc: 46.60 ug/ml



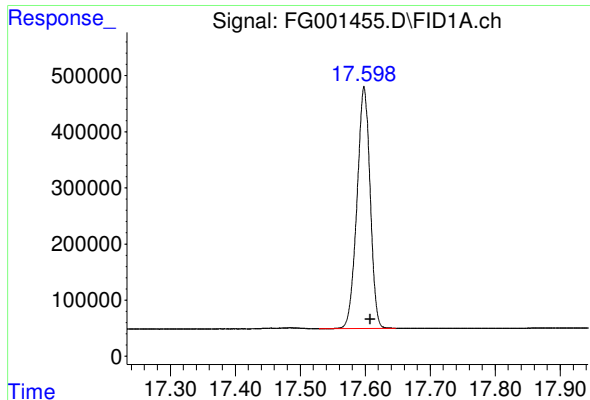
#11 N-HEXACOSANE

R.T.: 15.758 min
Delta R.T.: -0.010 min
Response: 6369938
Conc: 45.98 ug/ml



#12 N-OCTACOSANE

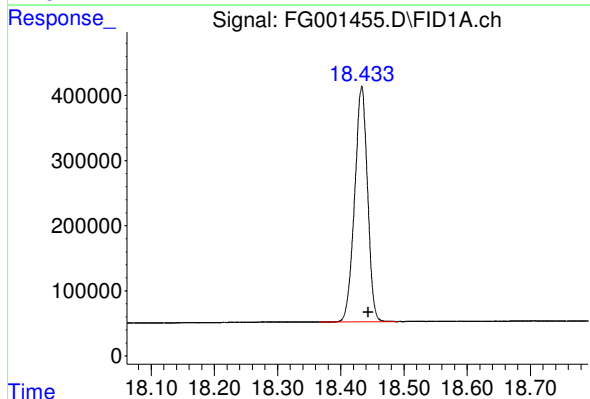
R.T.: 16.709 min
Delta R.T.: -0.009 min
Response: 6278484
Conc: 45.50 ug/ml



#13 N-TRIACONTANE

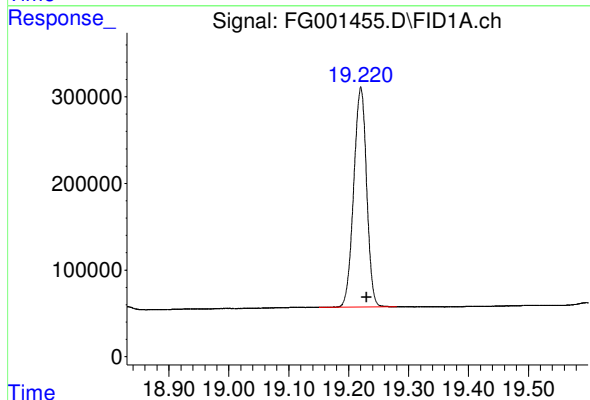
R.T.: 17.598 min
Delta R.T.: -0.009 min
Response: 6051038
Conc: 44.10 ug/ml

Instrument :
FID_G
ClientSampleId :



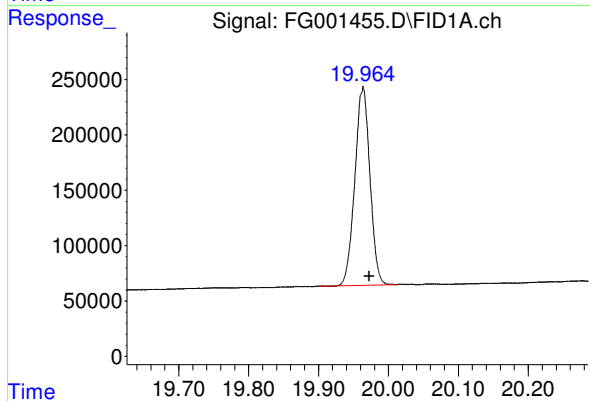
#14 N-DOTRIACONTANE

R.T.: 18.433 min
Delta R.T.: -0.010 min
Response: 5121254
Conc: 38.29 ug/ml



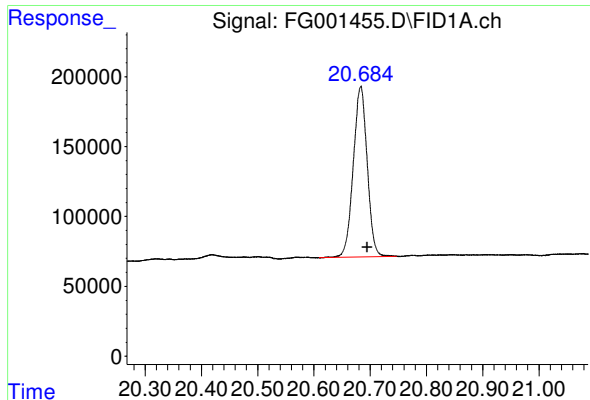
#15 N-TETRATRIACONTANE

R.T.: 19.220 min
Delta R.T.: -0.009 min
Response: 3789887
Conc: 28.77 ug/ml



#16 N-HEXATRIACONTANE

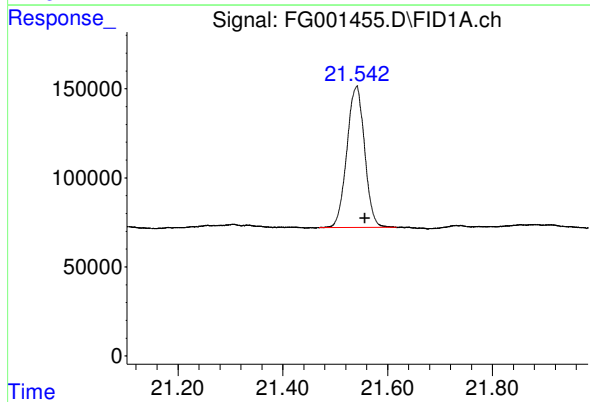
R.T.: 19.964 min
Delta R.T.: -0.009 min
Response: 2682636
Conc: 21.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.683 min
Delta R.T.: -0.011 min
Response: 2094377
Conc: 18.48 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.541 min
Delta R.T.: -0.015 min
Response: 1858632
Conc: 16.58 ug/ml