

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062321\
 Data File : FG008400.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2021 14:05
 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: Jun 23 14:43:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.771	6211689	52.342 ug/ml
Target Compounds			
1) N-OCTANE	2.358	7509421	58.431 ug/ml
2) N-DECANE	4.471	7805572	59.577 ug/ml
3) N-DODECANE	6.499	7813276	58.568 ug/ml
4) N-TETRADECANE	8.301	7783179	57.088 ug/ml
5) N-HEXADECANE	9.907	7550101	55.455 ug/ml
6) N-OCTADECANE	11.354	7556766	54.542 ug/ml
7) N-EICOSANE	12.667	7324564	53.514 ug/ml
8) N-DOCOSANE	13.869	7132074	52.546 ug/ml
10) N-TETRACOSANE	14.976	6960105	51.739 ug/ml
11) N-HEXACOSANE	16.000	6716315	51.101 ug/ml
12) N-OCTACOSANE	16.953	6611704	51.011 ug/ml
13) N-TRIACONTANE	17.841	6550979	51.317 ug/ml
14) N-DOTRIACONTANE	18.676	6465612	52.030 ug/ml
15) N-TETRATRIACONTANE	19.462	6416175	54.848 ug/ml
16) N-HEXATRIACONTANE	20.202	6239003	56.334 ug/ml
17) N-OCTATRIACONTANE	20.961	6017106	58.248 ug/ml
18) N-TETRACONTANE	21.914	6129219	57.114 ug/ml

(f)=RT Delta > 1/2 Window

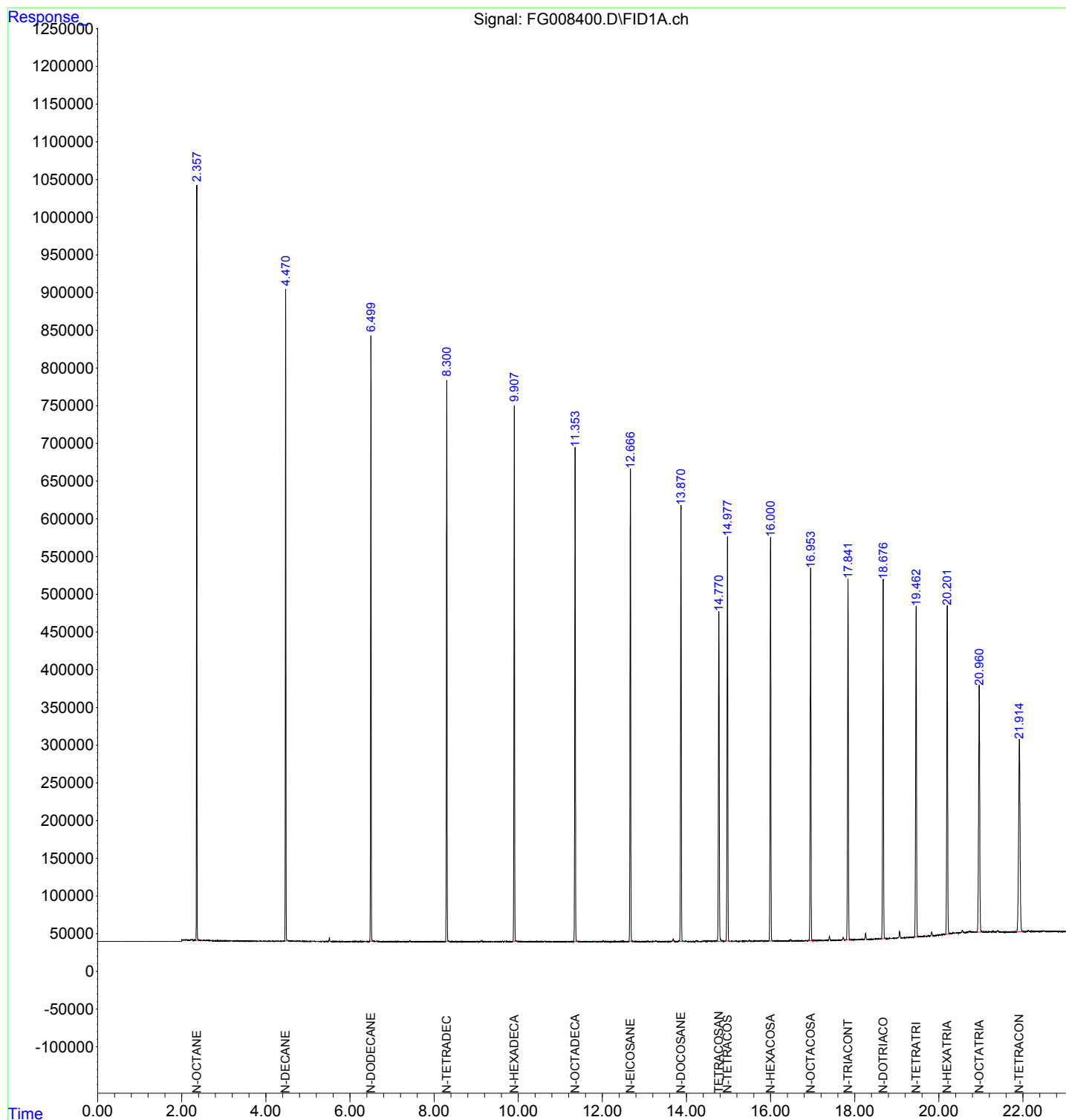
(m)=manual int.

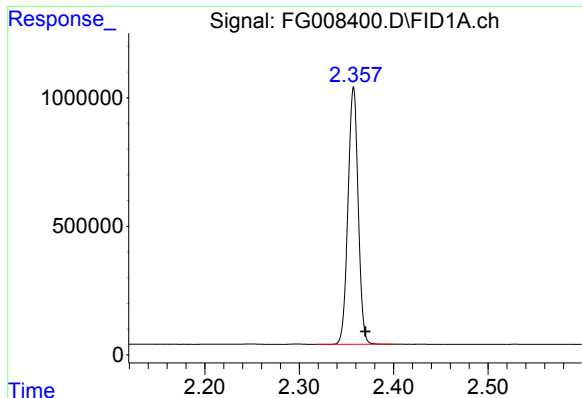
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

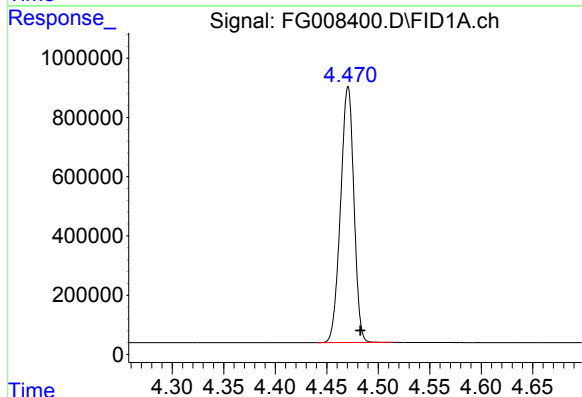




#1 N-OCTANE

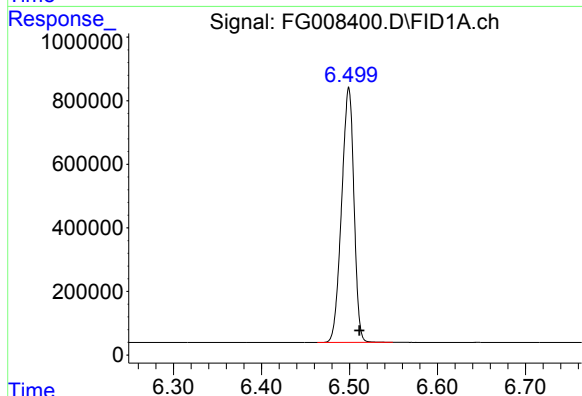
R.T.: 2.358 min
Delta R.T.: -0.012 min
Response: 7509421
Conc: 58.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



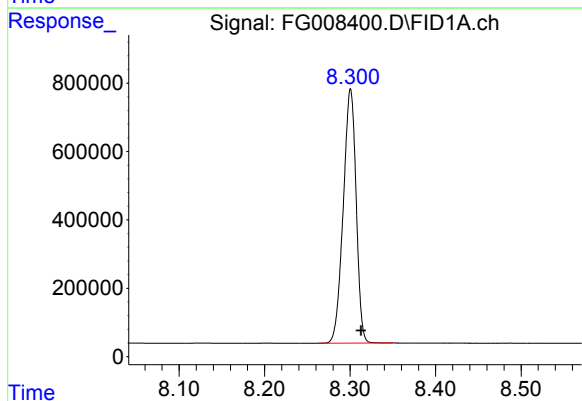
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: -0.012 min
Response: 7805572
Conc: 59.58 ug/ml



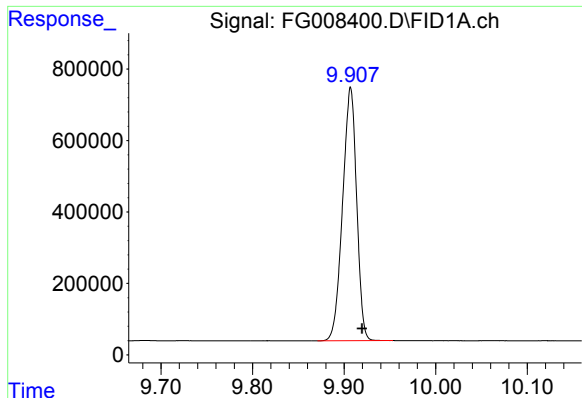
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.012 min
Response: 7813276
Conc: 58.57 ug/ml



#4 N-TETRADECANE

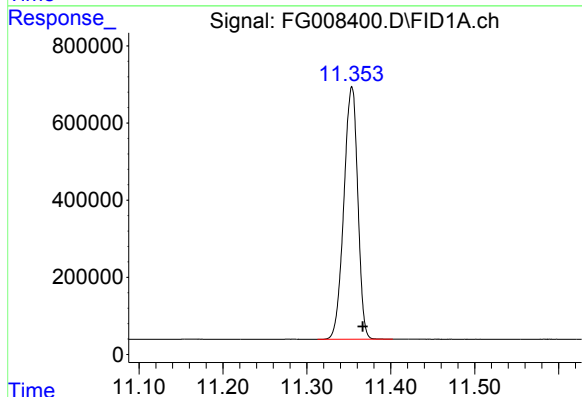
R.T.: 8.301 min
Delta R.T.: -0.012 min
Response: 7783179
Conc: 57.09 ug/ml



#5 N-HEXADECANE

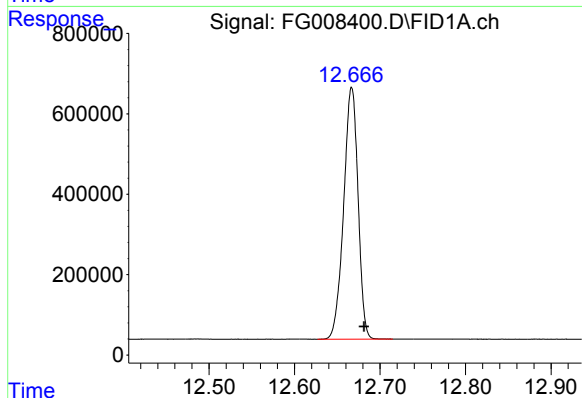
R.T.: 9.907 min
Delta R.T.: -0.012 min
Response: 7550101
Conc: 55.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



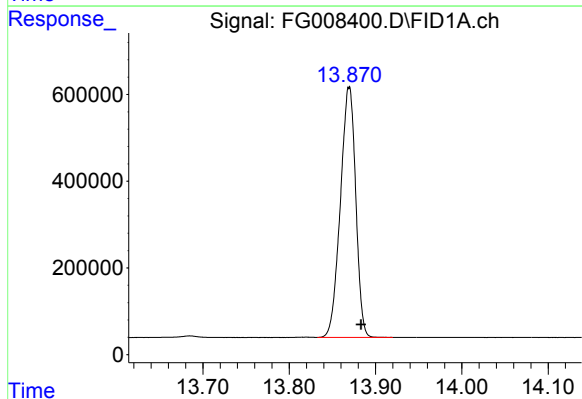
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: -0.013 min
Response: 7556766
Conc: 54.54 ug/ml



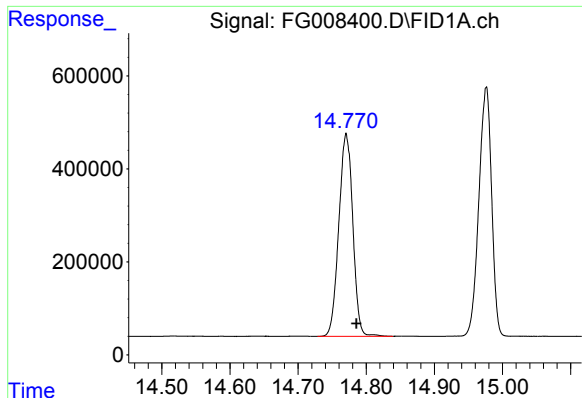
#7 N-EICOSANE

R.T.: 12.667 min
Delta R.T.: -0.015 min
Response: 7324564
Conc: 53.51 ug/ml



#8 N-DOCOSANE

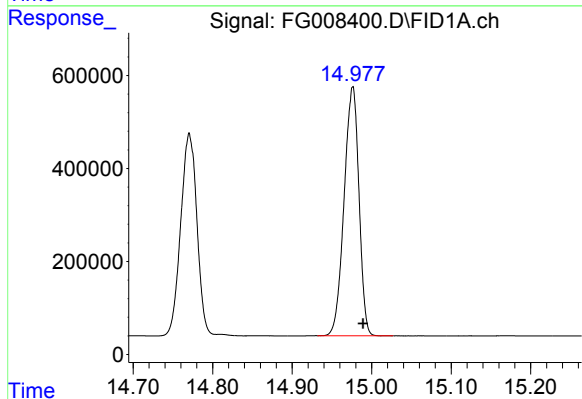
R.T.: 13.869 min
Delta R.T.: -0.014 min
Response: 7132074
Conc: 52.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

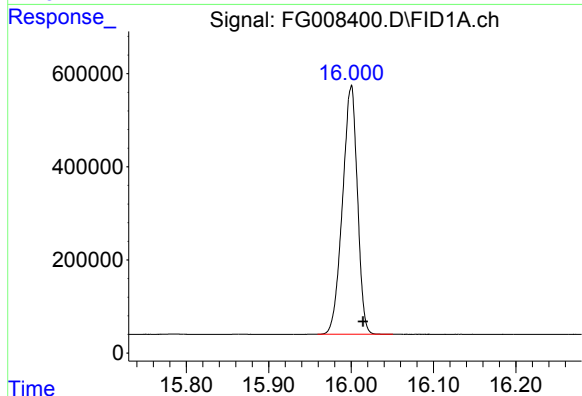
R.T.: 14.771 min
Delta R.T.: -0.015 min
Response: 6211689
Conc: 52.34 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



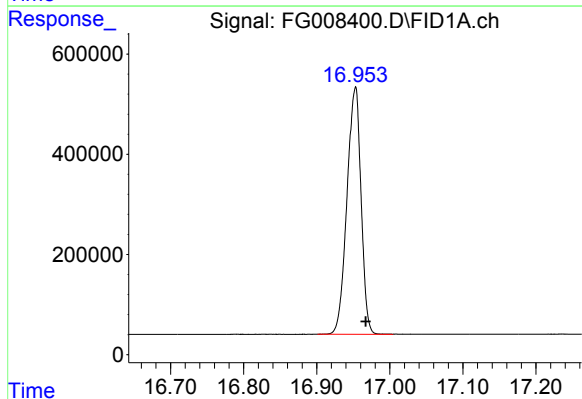
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: -0.013 min
Response: 6960105
Conc: 51.74 ug/ml



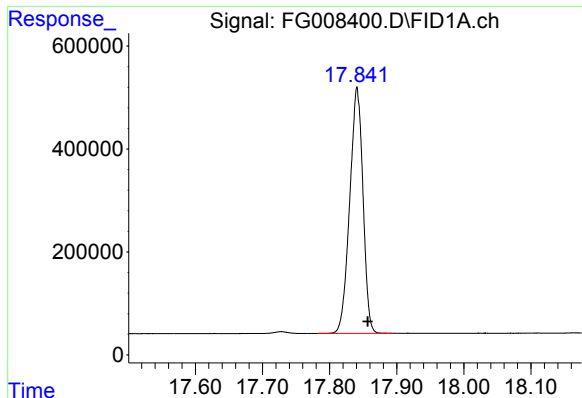
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: -0.014 min
Response: 6716315
Conc: 51.10 ug/ml



#12 N-OCTACOSANE

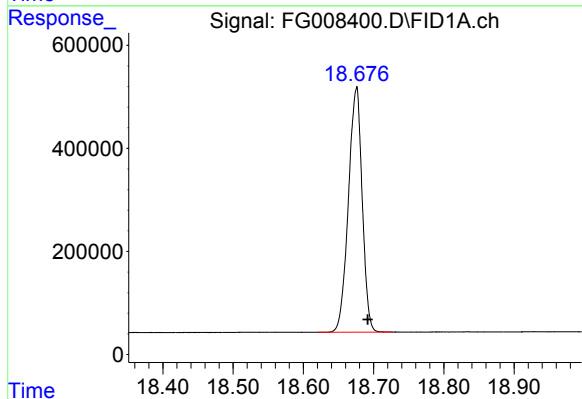
R.T.: 16.953 min
Delta R.T.: -0.014 min
Response: 6611704
Conc: 51.01 ug/ml



#13 N-TRIACONTANE

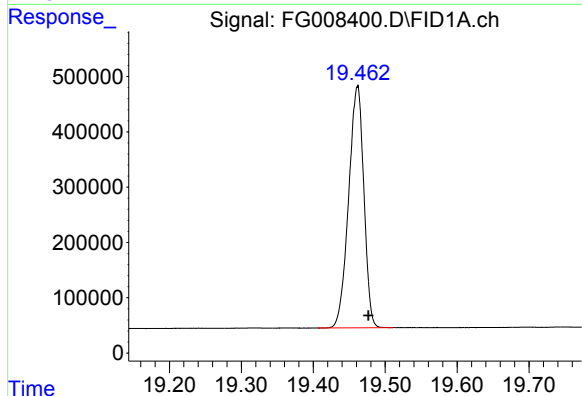
R.T.: 17.841 min
Delta R.T.: -0.016 min
Response: 6550979
Conc: 51.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



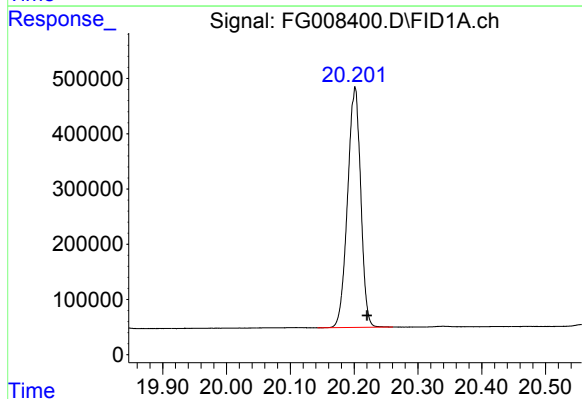
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: -0.016 min
Response: 6465612
Conc: 52.03 ug/ml



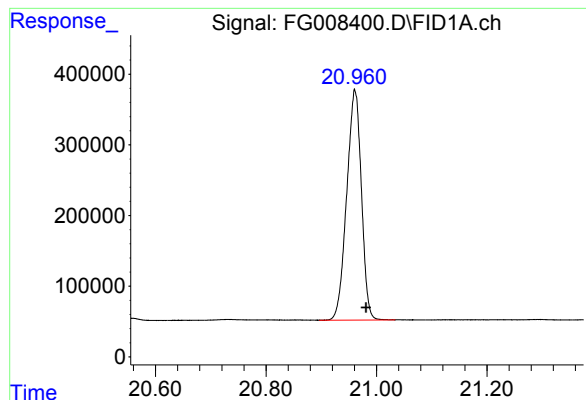
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.015 min
Response: 6416175
Conc: 54.85 ug/ml



#16 N-HEXATRIACONTANE

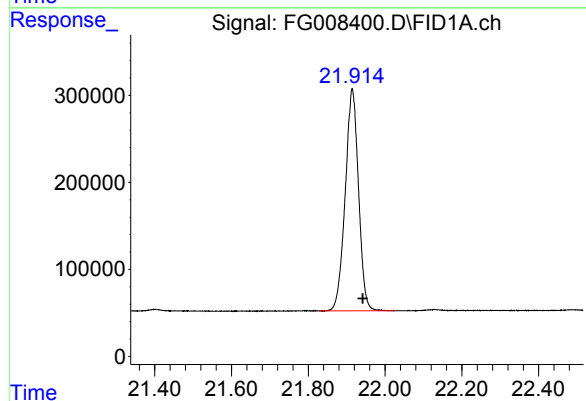
R.T.: 20.202 min
Delta R.T.: -0.018 min
Response: 6239003
Conc: 56.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: -0.020 min
Response: 6017106
Conc: 58.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.914 min
Delta R.T.: -0.028 min
Response: 6129219
Conc: 57.11 ug/ml