

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031919\
 Data File : FG004270.D
 Signal(s) : FID1A.ch
 Acq On : 19 Mar 2019 11:03
 Operator : AJ\SJ
 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: Mar 19 22:56:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 2019
 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...	14.439	6004025	47.757 ug/ml
Target Compounds			
1) N-OCTANE	2.084	7548384	57.432 ug/ml
2) N-DECANE	4.166	7830067	58.565 ug/ml
3) N-DODECANE	6.191	7684458	56.684 ug/ml
4) N-TETRADECANE	7.985	7552851	54.164 ug/ml
5) N-HEXADECANE	9.586	7391762	51.938 ug/ml
6) N-OCTADECANE	11.029	7222383	50.339 ug/ml
7) N-EICOSANE	12.339	6990588	48.935 ug/ml
8) N-DOCOSANE	13.537	6843432	48.213 ug/ml
10) N-TETRACOSANE	14.642	6798360	48.206 ug/ml
11) N-HEXACOSANE	15.666	6789035	48.746 ug/ml
12) N-OCTACOSANE	16.617	6914876	50.507 ug/ml
13) N-TRIACONTANE	17.506	7117737	53.298 ug/ml
14) N-DOTRIACONTANE	18.340	7152839	56.530 ug/ml
15) N-TETRATRIACONTANE	19.126	7108341	59.985 ug/ml
16) N-HEXATRIACONTANE	19.868	7135037	64.450 ug/ml
17) N-OCTATRIACONTANE	20.583	6502378	64.415 ug/ml
18) N-TETRACONTANE	21.422	6857785	64.657 ug/ml

(f)=RT Delta > 1/2 Window

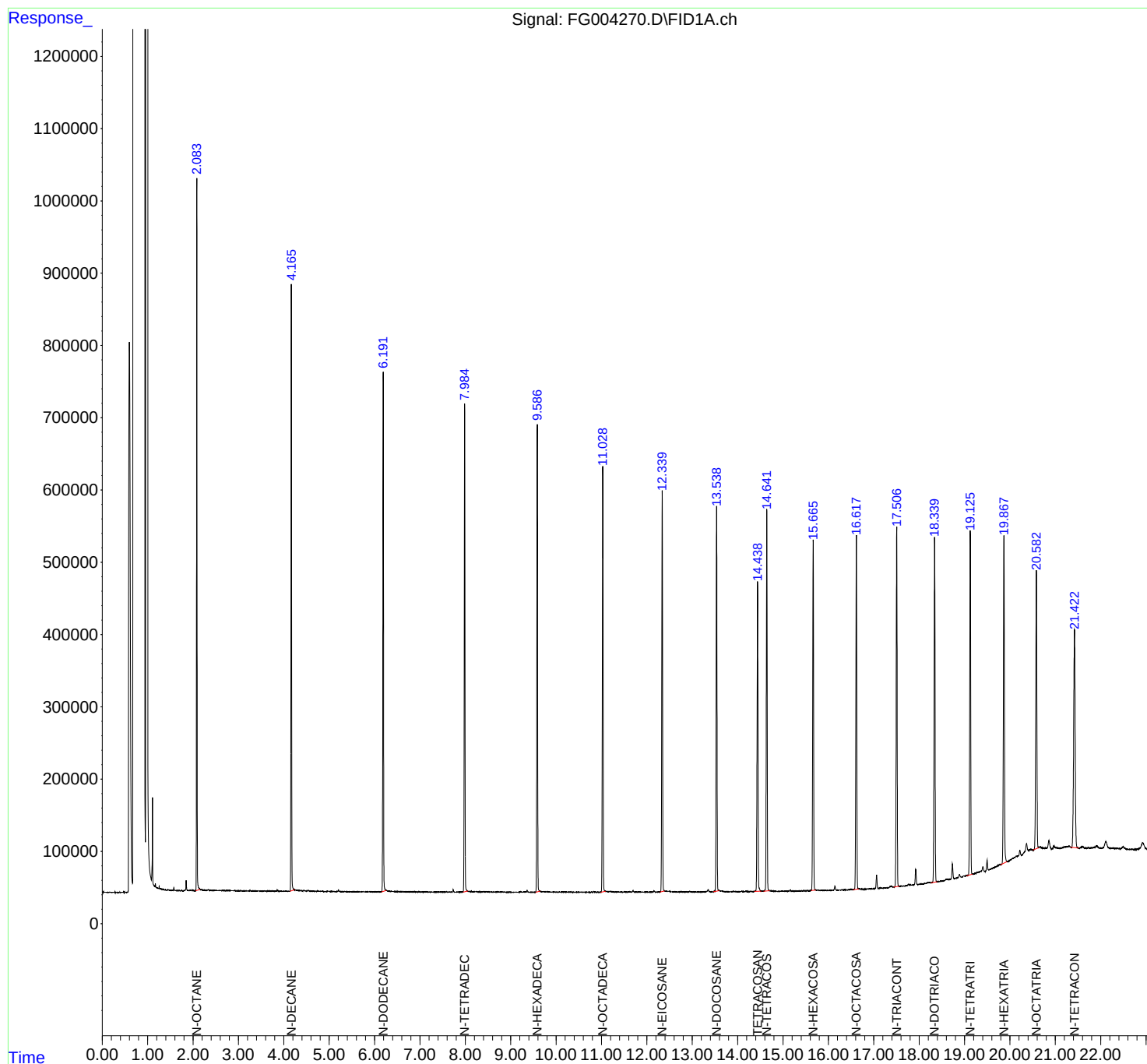
(m)=manual int.

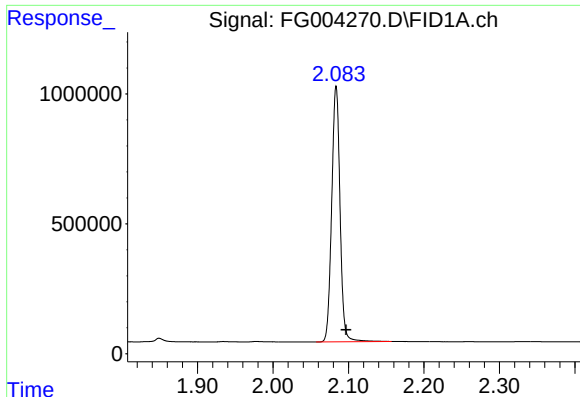
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

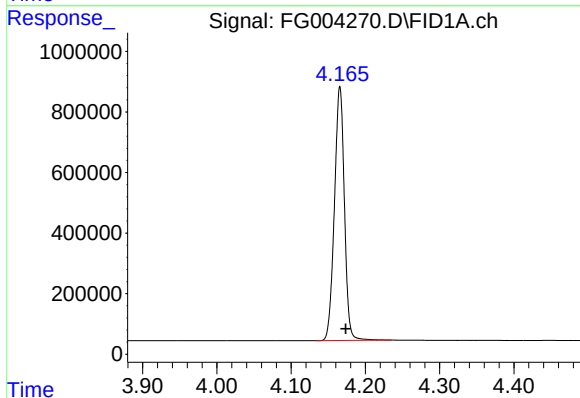




#1 N-OCTANE

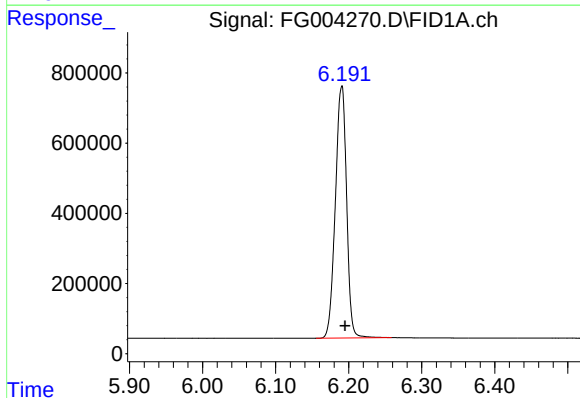
R.T.: 2.084 min
Delta R.T.: -0.013 min
Response: 7548384
Conc: 57.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



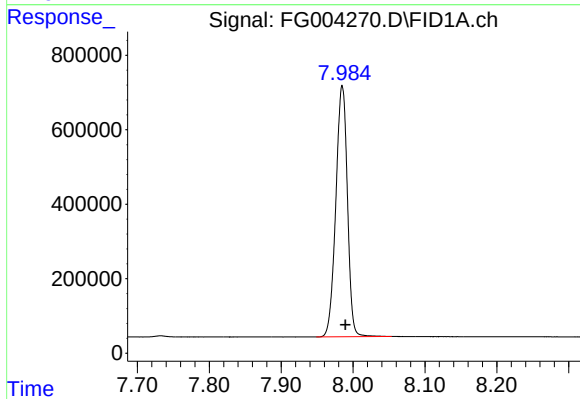
#2 N-DECANE

R.T.: 4.166 min
Delta R.T.: -0.008 min
Response: 7830067
Conc: 58.57 ug/ml



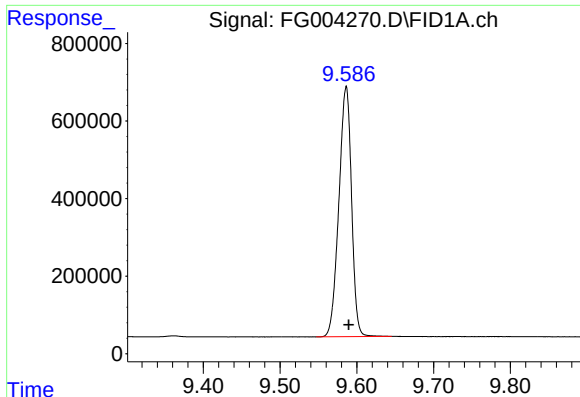
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 7684458
Conc: 56.68 ug/ml



#4 N-TETRADECANE

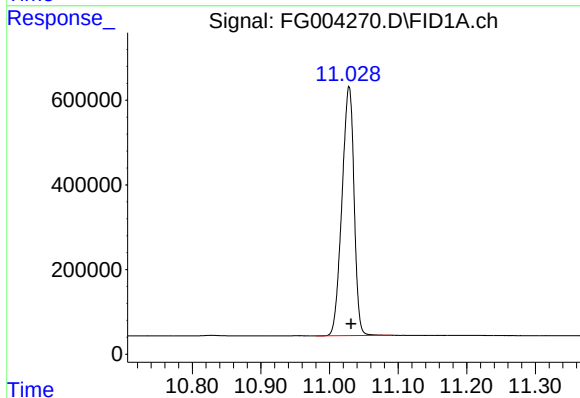
R.T.: 7.985 min
Delta R.T.: -0.004 min
Response: 7552851
Conc: 54.16 ug/ml



#5 N-HEXADECANE

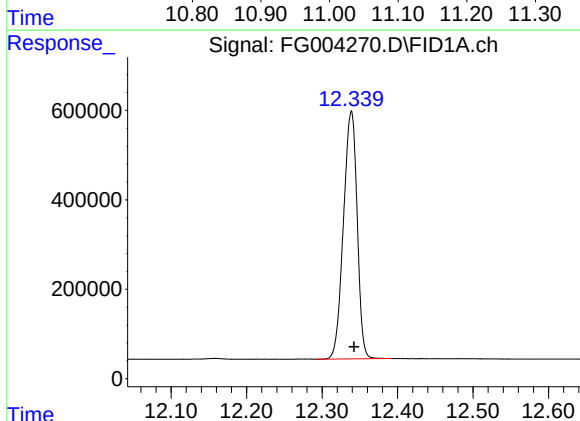
R.T.: 9.586 min
Delta R.T.: -0.003 min
Response: 7391762
Conc: 51.94 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



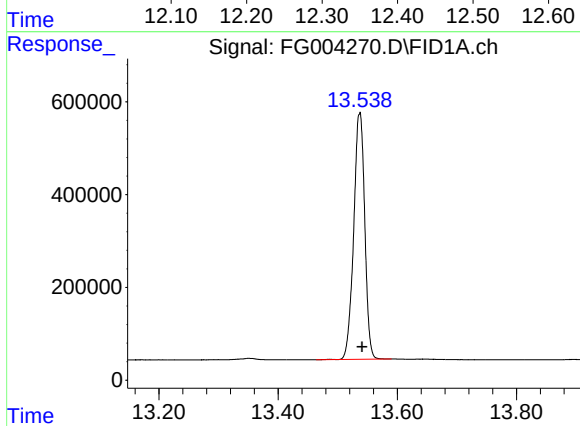
#6 N-OCTADECANE

R.T.: 11.029 min
Delta R.T.: -0.003 min
Response: 7222383
Conc: 50.34 ug/ml



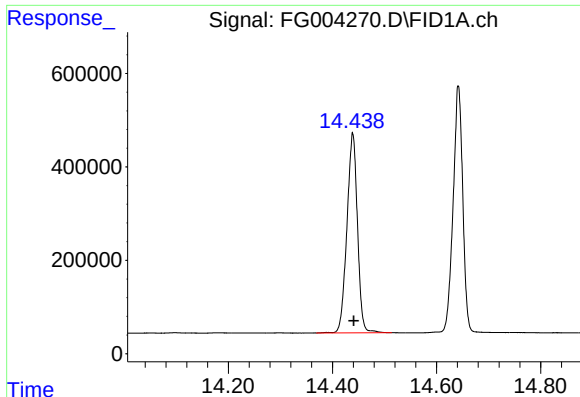
#7 N-EICOSANE

R.T.: 12.339 min
Delta R.T.: -0.004 min
Response: 6990588
Conc: 48.93 ug/ml



#8 N-DOCOSANE

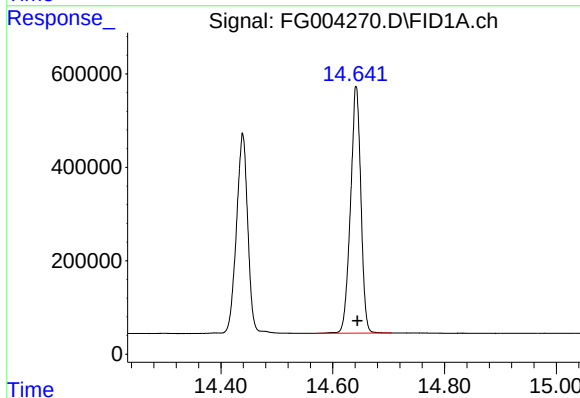
R.T.: 13.537 min
Delta R.T.: -0.004 min
Response: 6843432
Conc: 48.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

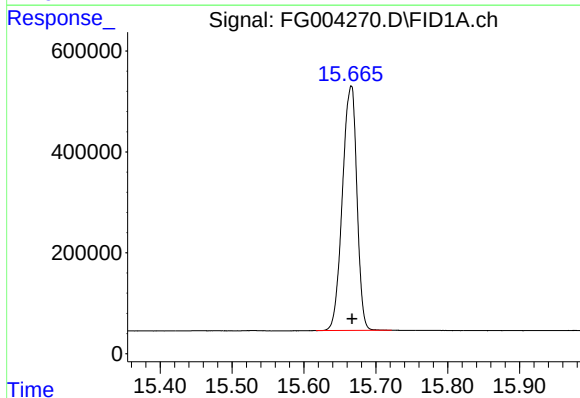
R.T.: 14.439 min
Delta R.T.: -0.002 min
Response: 6004025
Conc: 47.76 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



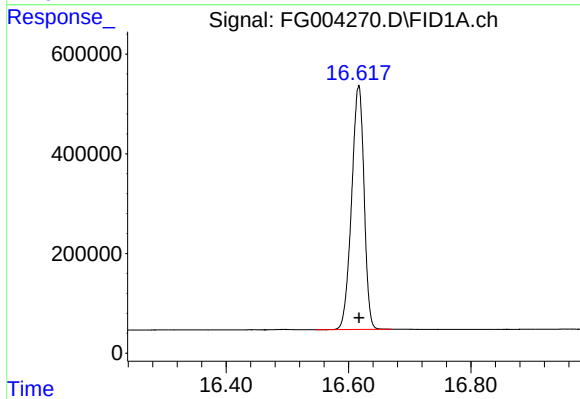
#10 N-TETRACOSANE

R.T.: 14.642 min
Delta R.T.: -0.002 min
Response: 6798360
Conc: 48.21 ug/ml



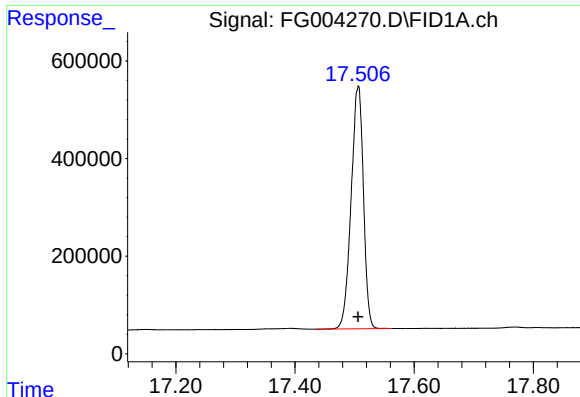
#11 N-HEXACOSANE

R.T.: 15.666 min
Delta R.T.: -0.001 min
Response: 6789035
Conc: 48.75 ug/ml



#12 N-OCTACOSANE

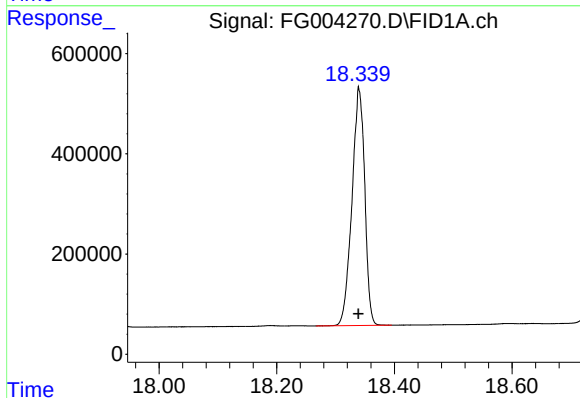
R.T.: 16.617 min
Delta R.T.: 0.000 min
Response: 6914876
Conc: 50.51 ug/ml



#13 N-TRIACONTANE

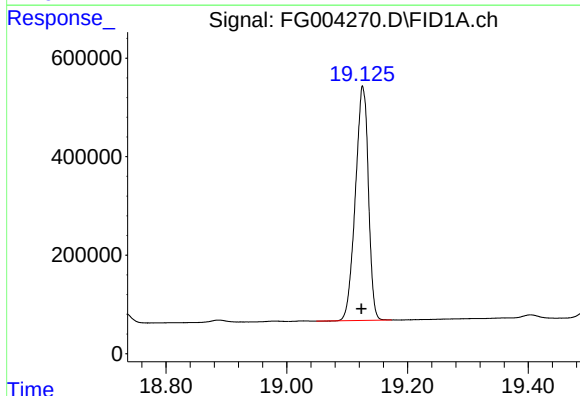
R.T.: 17.506 min
Delta R.T.: 0.000 min
Response: 7117737
Conc: 53.30 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



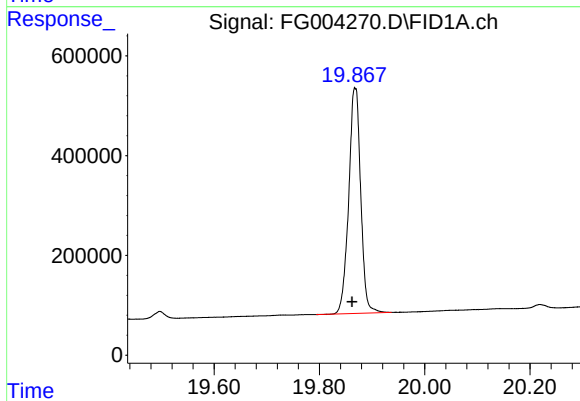
#14 N-DOTRIACONTANE

R.T.: 18.340 min
Delta R.T.: 0.000 min
Response: 7152839
Conc: 56.53 ug/ml



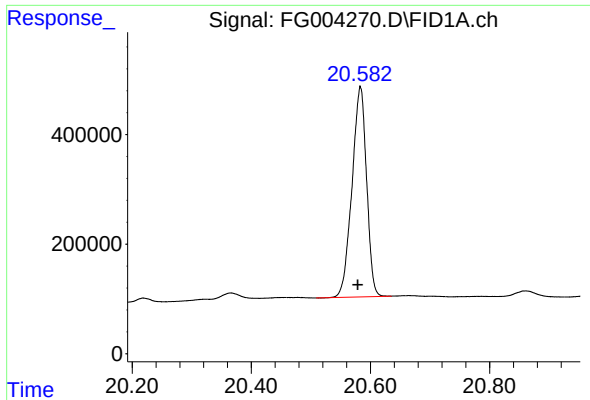
#15 N-TETRATRIACONTANE

R.T.: 19.126 min
Delta R.T.: 0.002 min
Response: 7108341
Conc: 59.98 ug/ml



#16 N-HEXATRIACONTANE

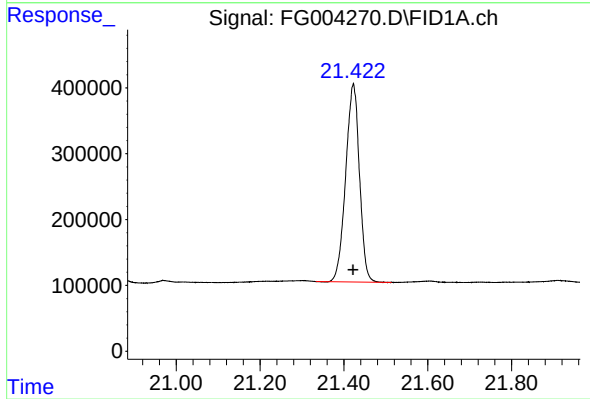
R.T.: 19.868 min
Delta R.T.: 0.006 min
Response: 7135037
Conc: 64.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.583 min
Delta R.T.: 0.005 min
Response: 6502378
Conc: 64.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.422 min
Delta R.T.: 0.000 min
Response: 6857785
Conc: 64.66 ug/ml