

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050721\
 Data File : FG008014.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2021 12:47
 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 07 23:07:41 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...	14.788	6640102	49.877 ug/ml
Target Compounds			
1) N-OCTANE	2.368	8274605	55.794 ug/ml
2) N-DECANE	4.483	8863619	58.635 ug/ml
3) N-DODECANE	6.512	8821909	57.662 ug/ml
4) N-TETRADECANE	8.315	8806011	56.417 ug/ml
5) N-HEXADECANE	9.922	8557123	55.229 ug/ml
6) N-OCTADECANE	11.369	8489997	53.996 ug/ml
7) N-EICOSANE	12.682	8149429	52.590 ug/ml
8) N-DOCOSANE	13.885	7844914	51.051 ug/ml
10) N-TETRACOSANE	14.993	7555515	49.655 ug/ml
11) N-HEXACOSANE	16.016	7190563	48.275 ug/ml
12) N-OCTACOSANE	16.969	7035007	48.039 ug/ml
13) N-TRIACONTANE	17.861	7033917	49.210 ug/ml
14) N-DOTRIACONTANE	18.695	6971039	51.099 ug/ml
15) N-TETRATRIACONTANE	19.480	6850687	53.297 ug/ml
16) N-HEXATRIACONTANE	20.222	6637592	56.720 ug/ml
17) N-OCTATRIACONTANE	20.986	6317634	58.342 ug/ml
18) N-TETRACONTANE	21.950	6382910	58.268 ug/ml

(f)=RT Delta > 1/2 Window

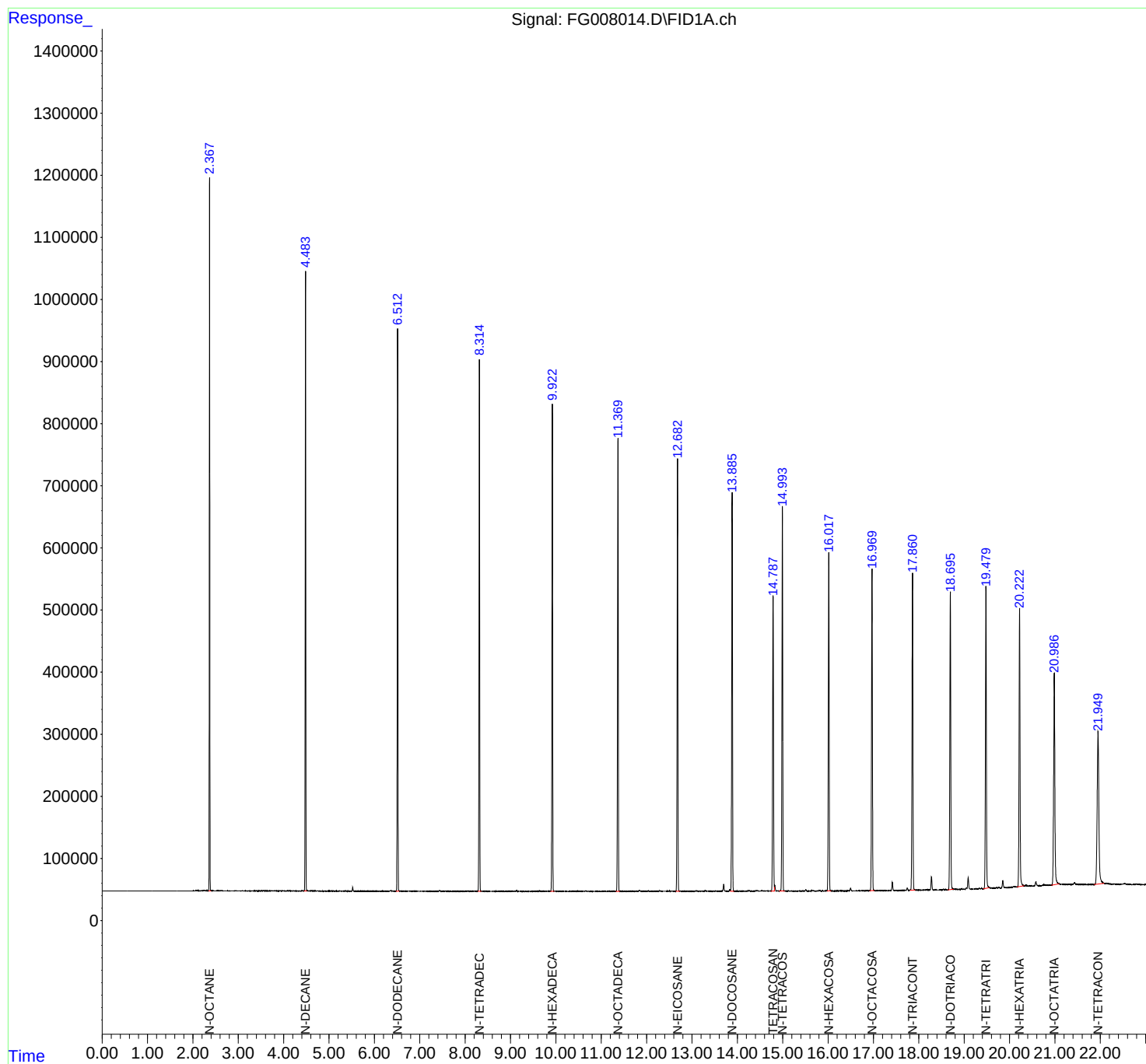
(m)=manual int.

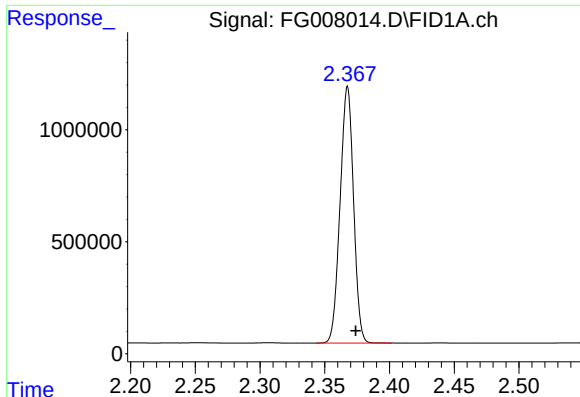
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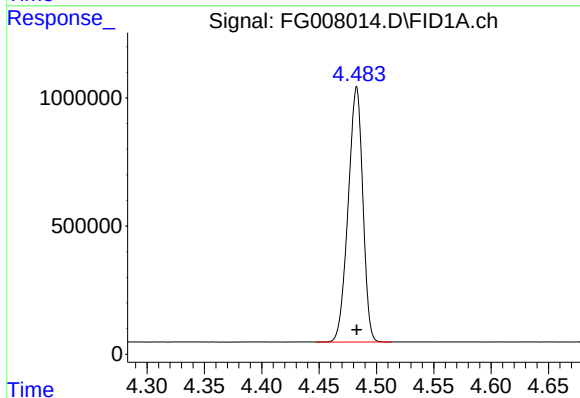




#1 N-OCTANE

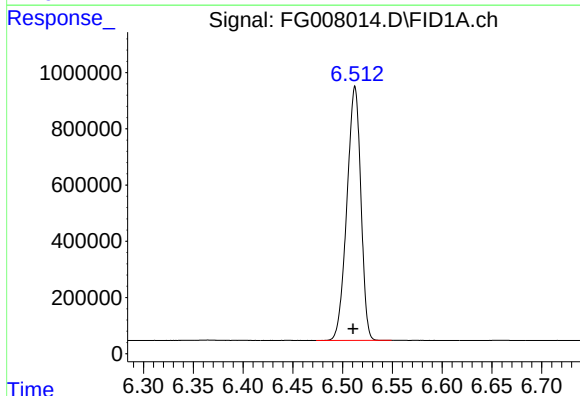
R.T.: 2.368 min
Delta R.T.: -0.006 min
Response: 8274605
Conc: 55.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



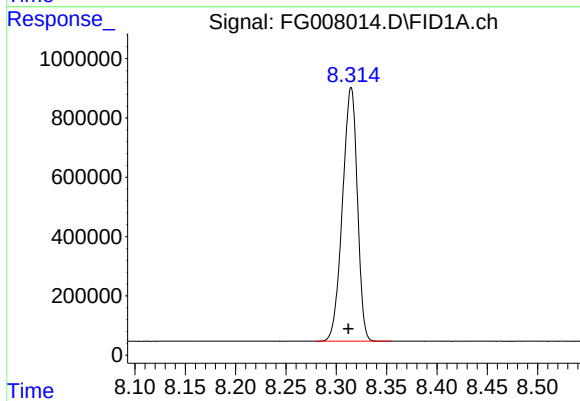
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 8863619
Conc: 58.64 ug/ml



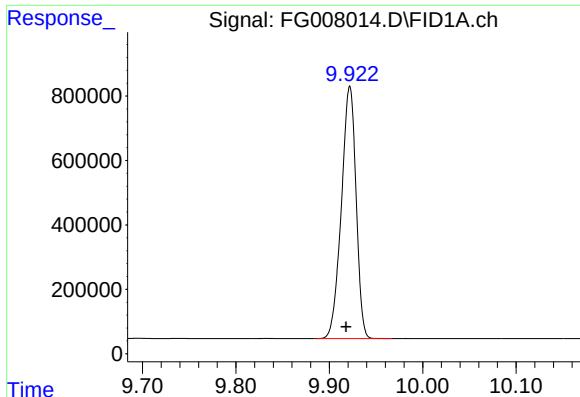
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 8821909
Conc: 57.66 ug/ml



#4 N-TETRADECANE

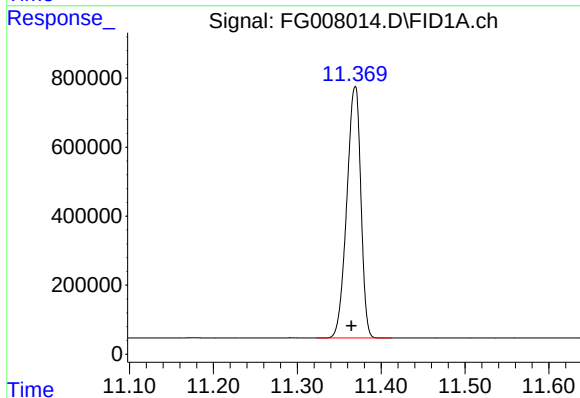
R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 8806011
Conc: 56.42 ug/ml



#5 N-HEXADECANE

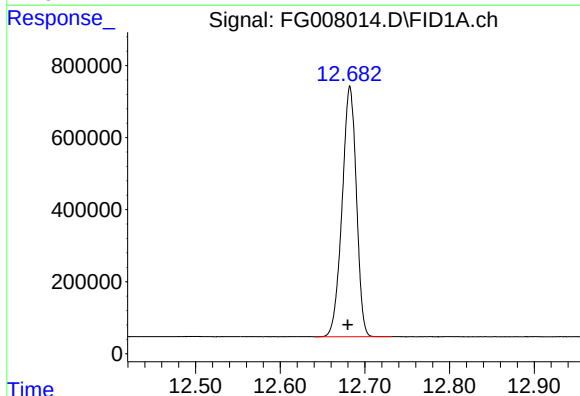
R.T.: 9.922 min
Delta R.T.: 0.004 min
Response: 8557123
Conc: 55.23 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



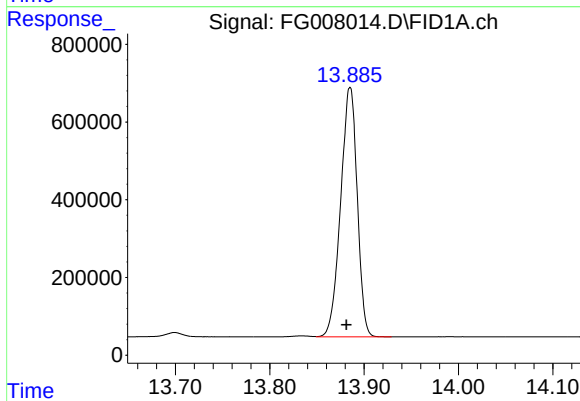
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: 0.004 min
Response: 8489997
Conc: 54.00 ug/ml



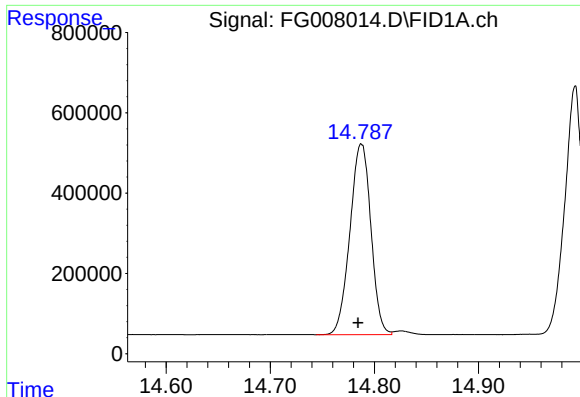
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.003 min
Response: 8149429
Conc: 52.59 ug/ml



#8 N-DOCOSANE

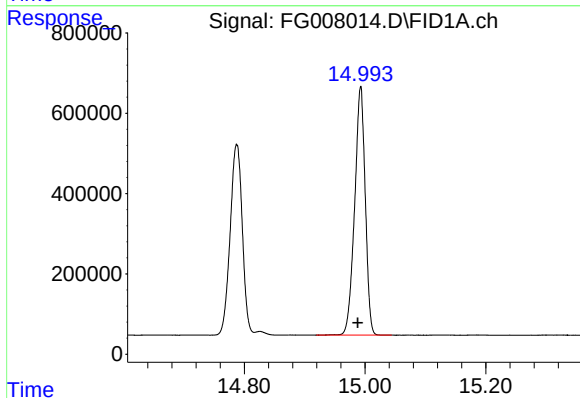
R.T.: 13.885 min
Delta R.T.: 0.004 min
Response: 7844914
Conc: 51.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

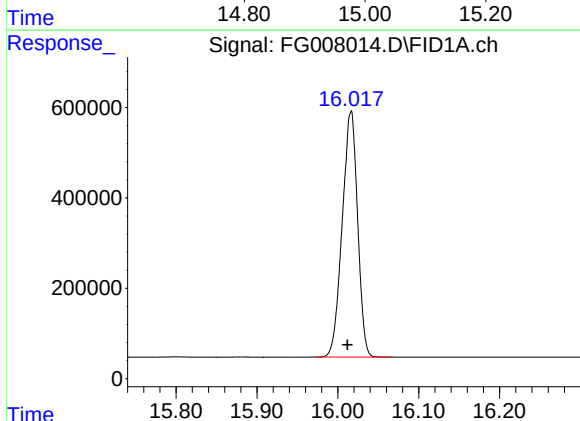
R.T.: 14.788 min
Delta R.T.: 0.003 min
Response: 6640102
Conc: 49.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



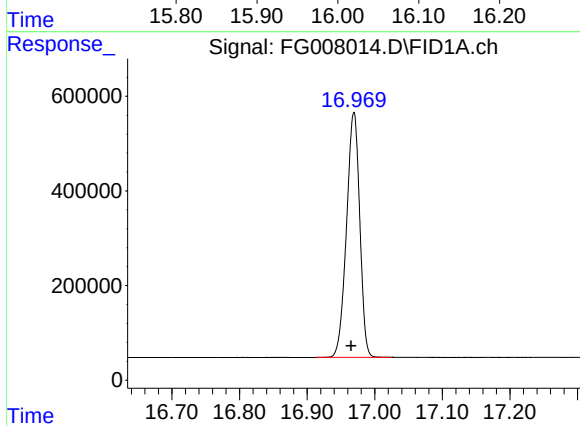
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.005 min
Response: 7555515
Conc: 49.66 ug/ml



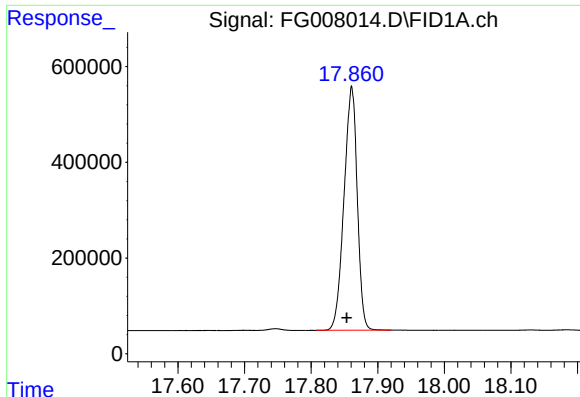
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.004 min
Response: 7190563
Conc: 48.27 ug/ml



#12 N-OCTACOSANE

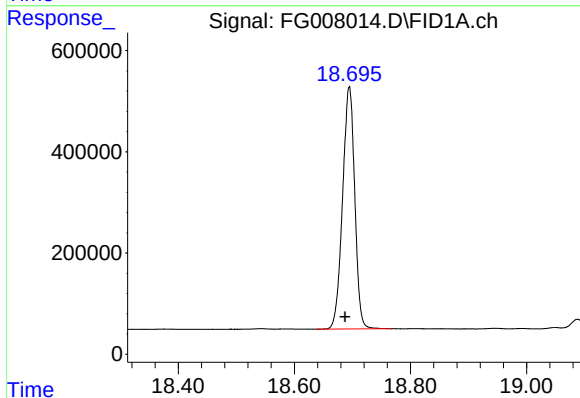
R.T.: 16.969 min
Delta R.T.: 0.004 min
Response: 7035007
Conc: 48.04 ug/ml



#13 N-TRIACONTANE

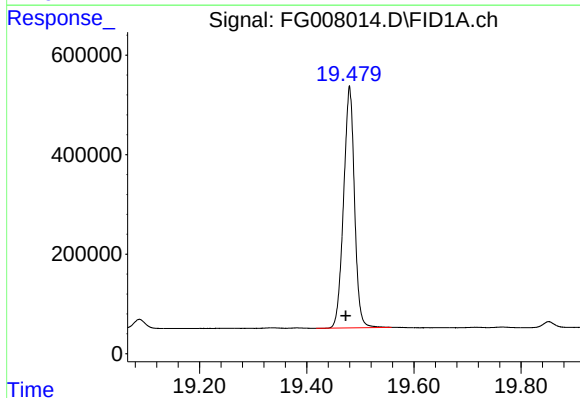
R.T.: 17.861 min
Delta R.T.: 0.007 min
Response: 7033917
Conc: 49.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



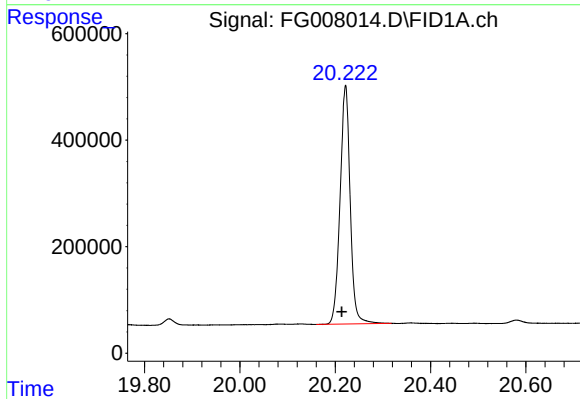
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.007 min
Response: 6971039
Conc: 51.10 ug/ml



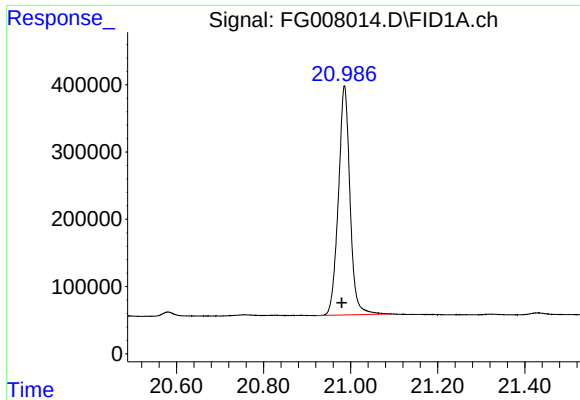
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.007 min
Response: 6850687
Conc: 53.30 ug/ml



#16 N-HEXATRIACONTANE

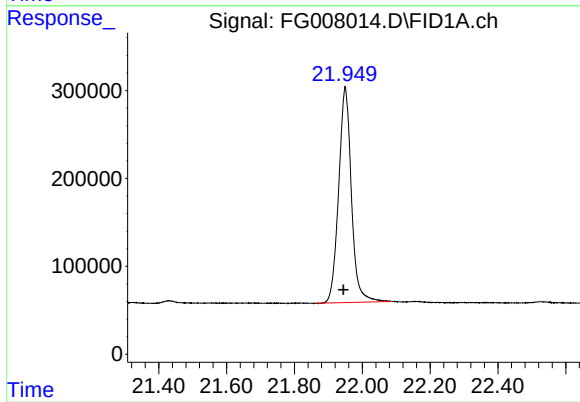
R.T.: 20.222 min
Delta R.T.: 0.008 min
Response: 6637592
Conc: 56.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: 0.006 min
Response: 6317634
Conc: 58.34 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.005 min
Response: 6382910
Conc: 58.27 ug/ml