

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101921\
 Data File : FG008949.D
 Signal(s) : FID1A.ch
 Acq On : 19 Oct 2021 14:38
 Operator : AJ\MA
 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: Oct 20 00:07:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.737	5320668	46.096 ug/ml
Target Compounds			
1) N-OCTANE	2.337	7063390	51.132 ug/ml
2) N-DECANE	4.439	7210761	51.686 ug/ml
3) N-DODECANE	6.466	7173462	50.874 ug/ml
4) N-TETRADECANE	8.268	7017910	49.782 ug/ml
5) N-HEXADECANE	9.873	6789319	48.482 ug/ml
6) N-OCTADECANE	11.320	6720497	47.554 ug/ml
7) N-EICOSANE	12.634	6503618	46.633 ug/ml
8) N-DOCOSANE	13.835	6214058	46.070 ug/ml
10) N-TETRACOSANE	14.943	5997179	45.673 ug/ml
11) N-HEXACOSANE	15.967	5736907	45.827 ug/ml
12) N-OCTACOSANE	16.919	5586490	46.881 ug/ml
13) N-TRIACONTANE	17.809	5504773	48.533 ug/ml
14) N-DOTRIACONTANE	18.643	5402399	50.931 ug/ml
15) N-TETRATRIACONTANE	19.429	5312016	53.336 ug/ml
16) N-HEXATRIACONTANE	20.170	5148172	55.743 ug/ml
17) N-OCTATRIACONTANE	20.923	4934264	56.212 ug/ml
18) N-TETRACONTANE	21.864	4967527	55.787 ug/ml

(f)=RT Delta > 1/2 Window

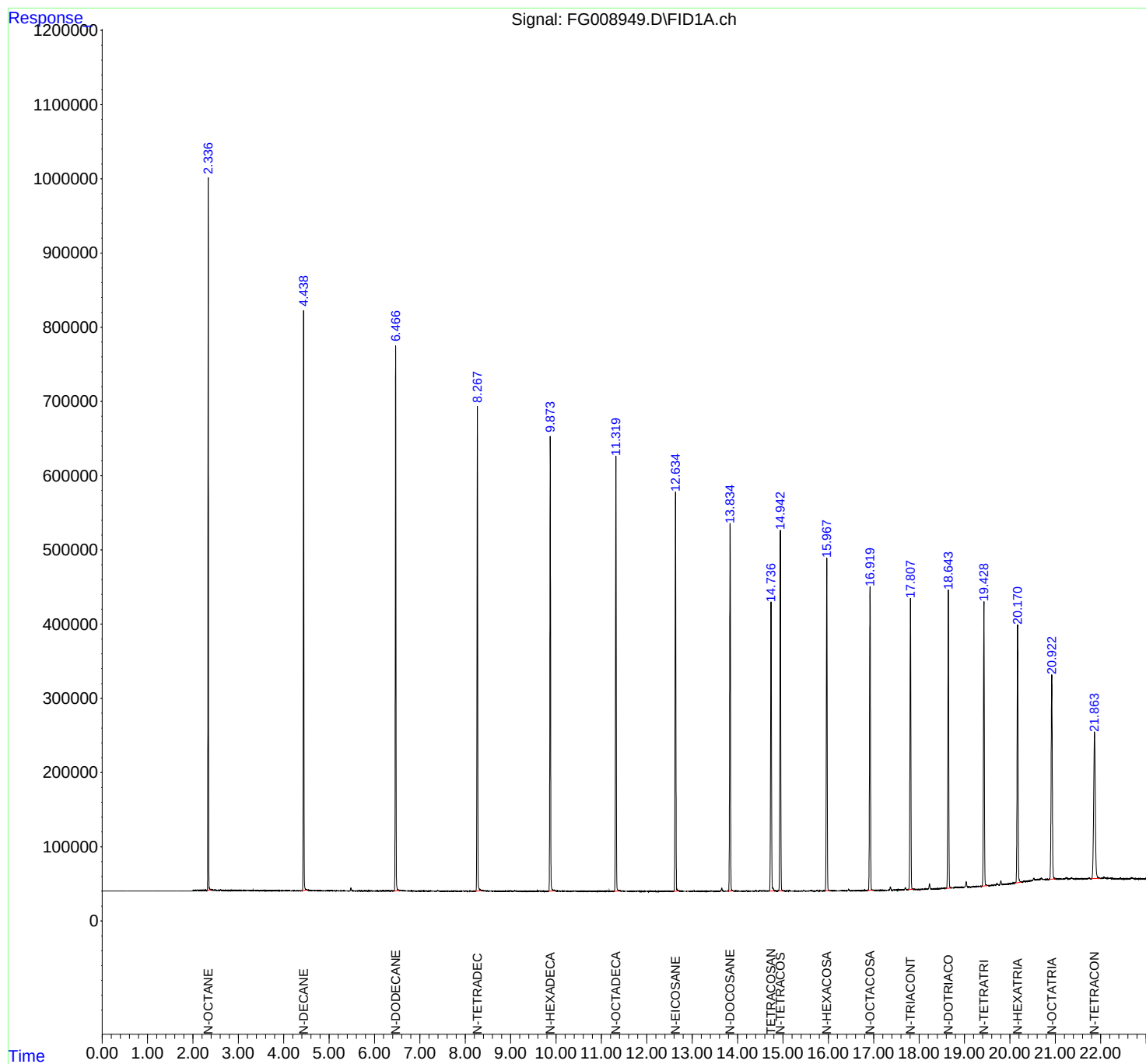
(m)=manual int.

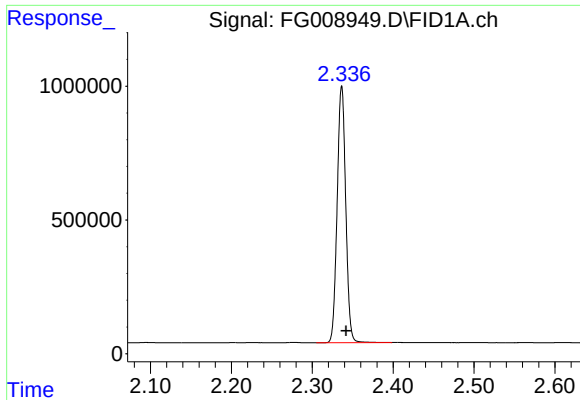
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

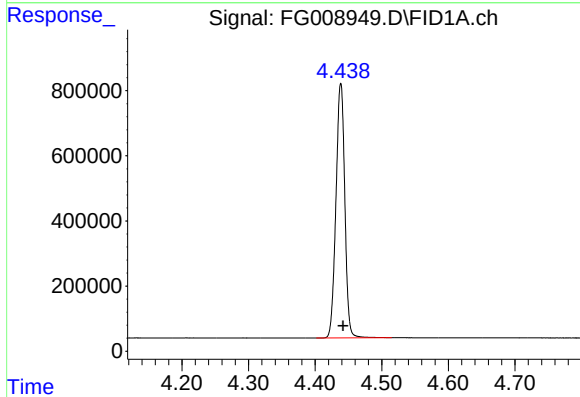




#1 N-OCTANE

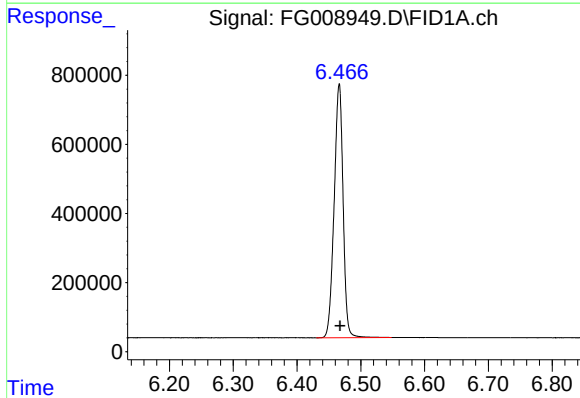
R.T.: 2.337 min
Delta R.T.: -0.005 min
Response: 7063390
Conc: 51.13 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



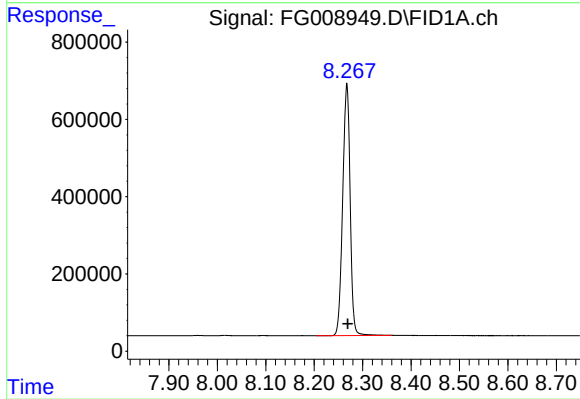
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 7210761
Conc: 51.69 ug/ml



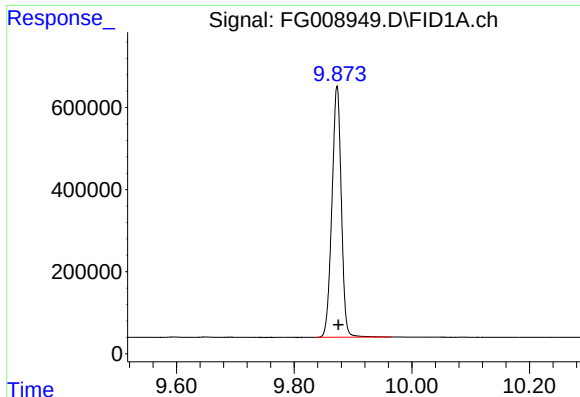
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 7173462
Conc: 50.87 ug/ml



#4 N-TETRADECANE

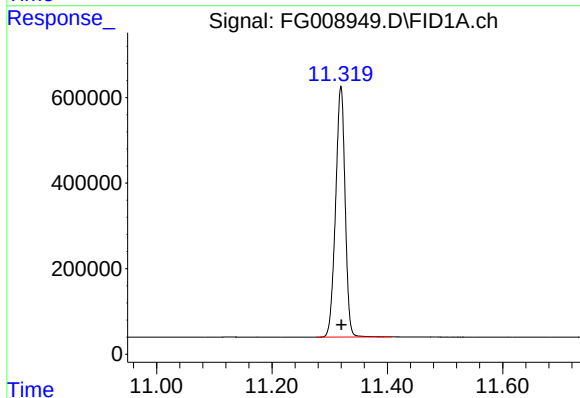
R.T.: 8.268 min
Delta R.T.: -0.002 min
Response: 7017910
Conc: 49.78 ug/ml



#5 N-HEXADECANE

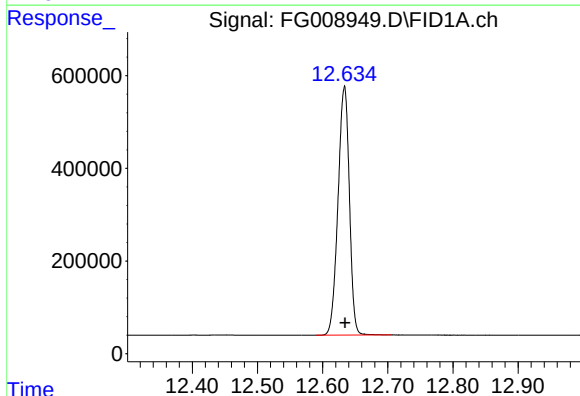
R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 6789319
Conc: 48.48 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



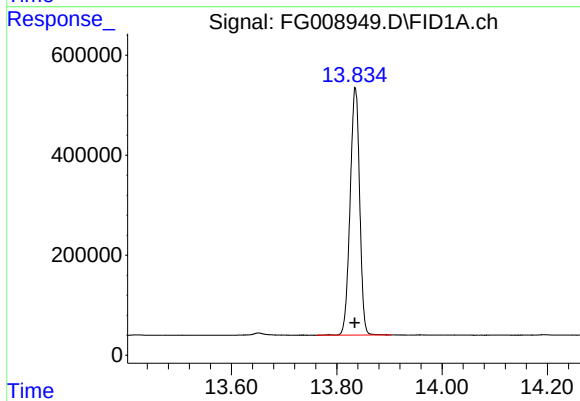
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.000 min
Response: 6720497
Conc: 47.55 ug/ml



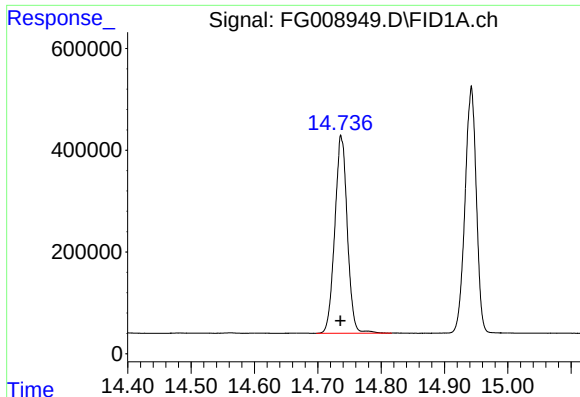
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 6503618
Conc: 46.63 ug/ml



#8 N-DOCOSANE

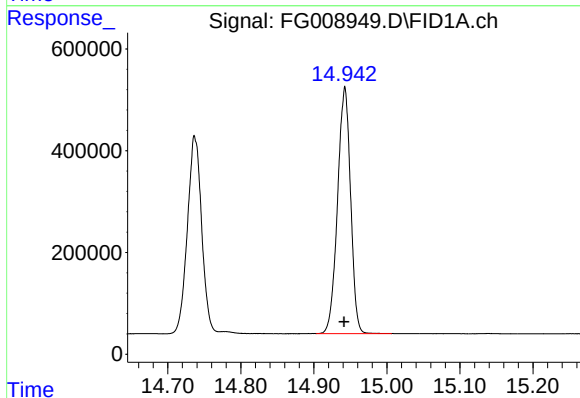
R.T.: 13.835 min
Delta R.T.: 0.001 min
Response: 6214058
Conc: 46.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

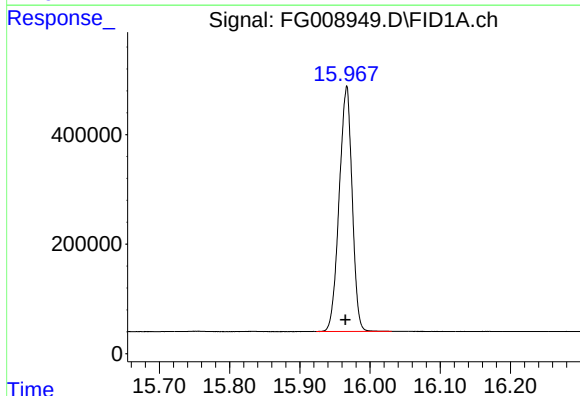
R.T.: 14.737 min
Delta R.T.: 0.001 min
Response: 5320668
Conc: 46.10 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



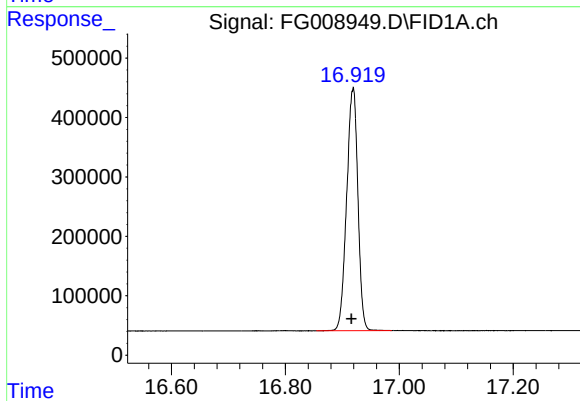
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: 0.001 min
Response: 5997179
Conc: 45.67 ug/ml



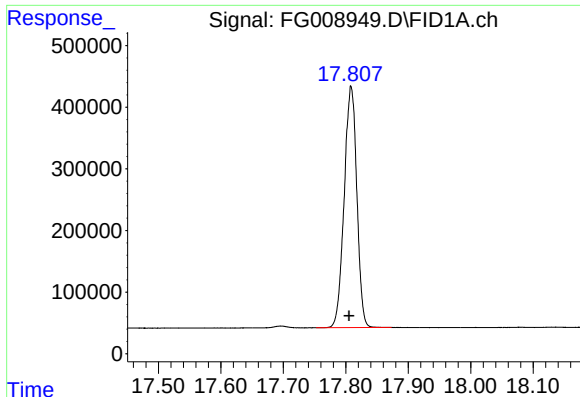
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.002 min
Response: 5736907
Conc: 45.83 ug/ml



#12 N-OCTACOSANE

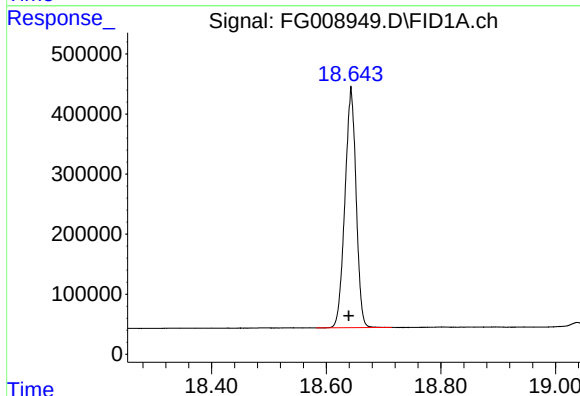
R.T.: 16.919 min
Delta R.T.: 0.003 min
Response: 5586490
Conc: 46.88 ug/ml



#13 N-TRIACONTANE

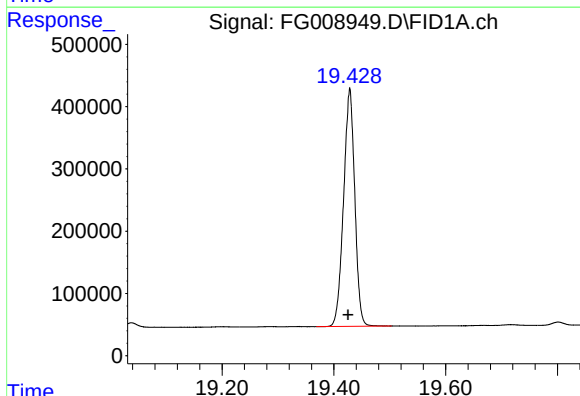
R.T.: 17.809 min
Delta R.T.: 0.004 min
Response: 5504773
Conc: 48.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



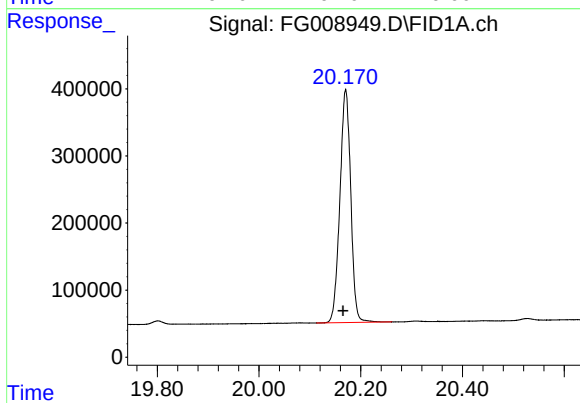
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: 0.004 min
Response: 5402399
Conc: 50.93 ug/ml



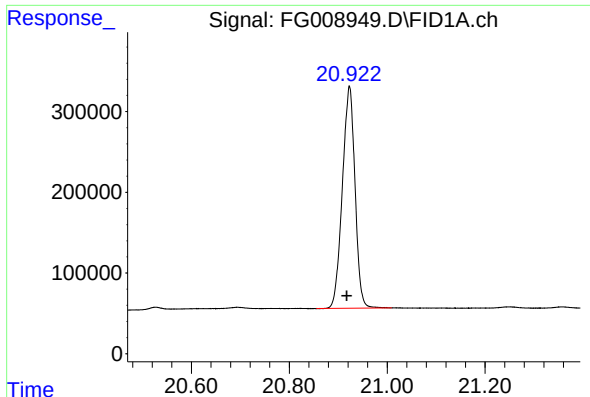
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: 0.003 min
Response: 5312016
Conc: 53.34 ug/ml



#16 N-HEXATRIACONTANE

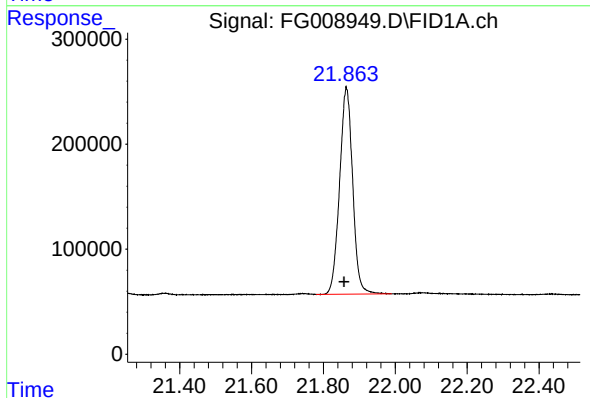
R.T.: 20.170 min
Delta R.T.: 0.005 min
Response: 5148172
Conc: 55.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: 0.005 min
Response: 4934264
Conc: 56.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: 0.006 min
Response: 4967527
Conc: 55.79 ug/ml