

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091319\
 Data File : FG005941.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2019 01:30
 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: Sep 14 04:13:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.729	5107118	45.458 ug/ml
Target Compounds			
1) N-OCTANE	2.325	7286656	52.330 ug/ml
2) N-DECANE	4.432	7264894	51.763 ug/ml
3) N-DODECANE	6.461	7118326	50.275 ug/ml
4) N-TETRADECANE	8.262	6877471	48.779 ug/ml
5) N-HEXADECANE	9.868	6682911	47.552 ug/ml
6) N-OCTADECANE	11.314	6382912	46.542 ug/ml
7) N-EICOSANE	12.627	6210037	45.737 ug/ml
8) N-DOCOSANE	13.828	5968804	45.377 ug/ml
10) N-TETRACOSANE	14.934	5829159	45.708 ug/ml
11) N-HEXACOSANE	15.957	5701648	46.528 ug/ml
12) N-OCTACOSANE	16.909	5699846	48.335 ug/ml
13) N-TRIACONTANE	17.798	5754481	50.786 ug/ml
14) N-DOTRIACONTANE	18.632	5727197	53.512 ug/ml
15) N-TETRATRIACONTANE	19.417	5834997	56.411 ug/ml
16) N-HEXATRIACONTANE	20.159	6061484	60.839 ug/ml
17) N-OCTATRIACONTANE	20.910	5250085	55.489 ug/ml
18) N-TETRACONTANE	21.849	5145730	52.398 ug/ml

(f)=RT Delta > 1/2 Window

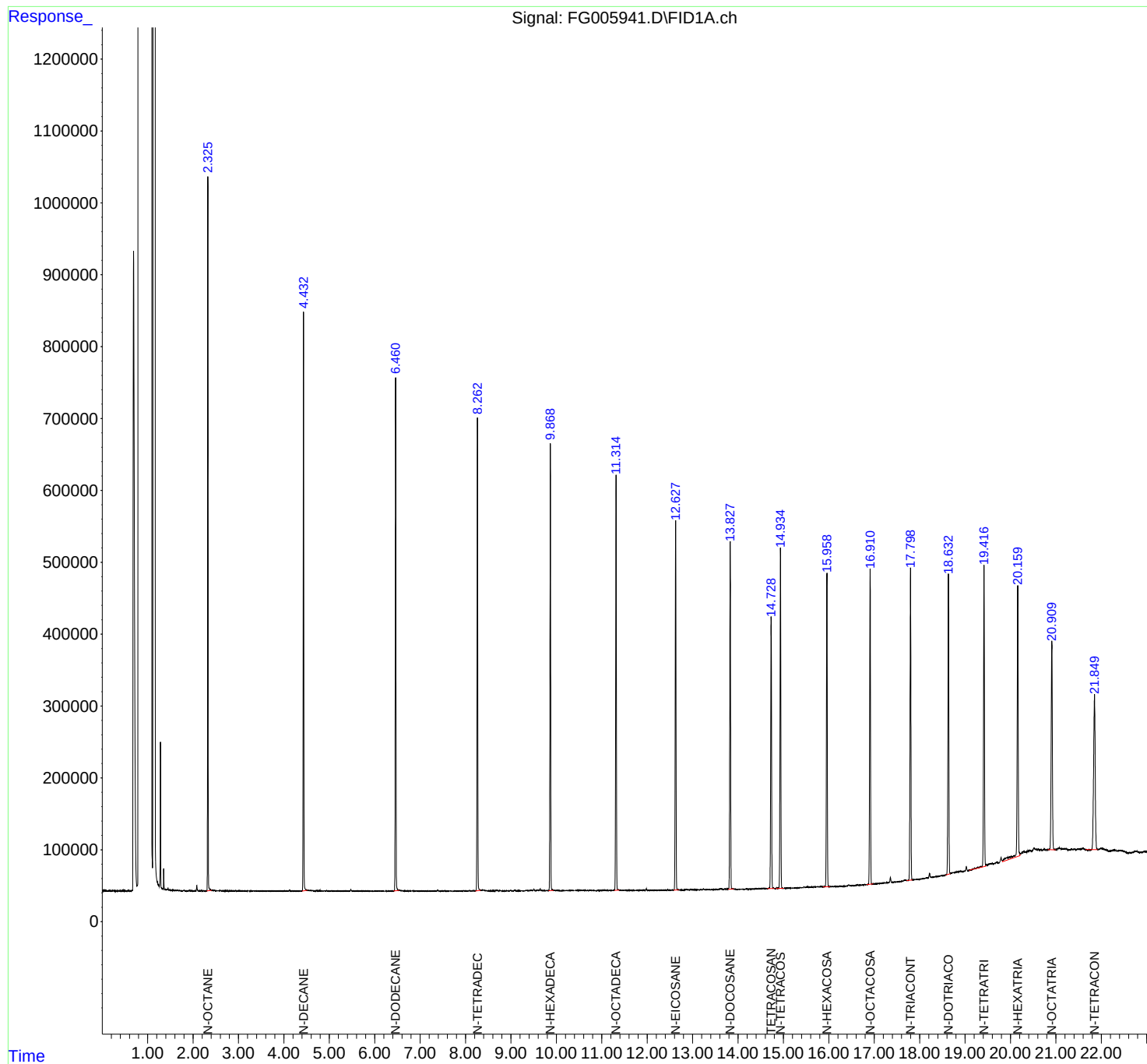
(m)=manual int.

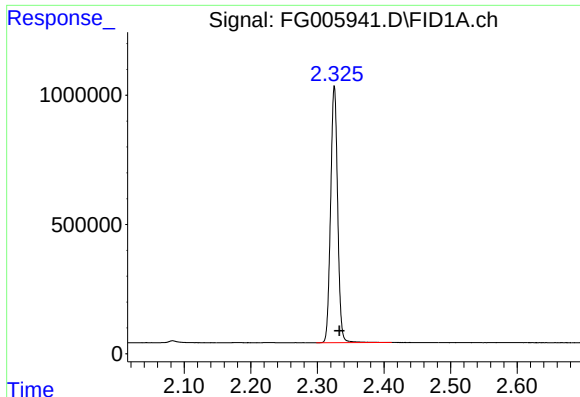
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Signal Info : 20mx0.18mmx0.18um

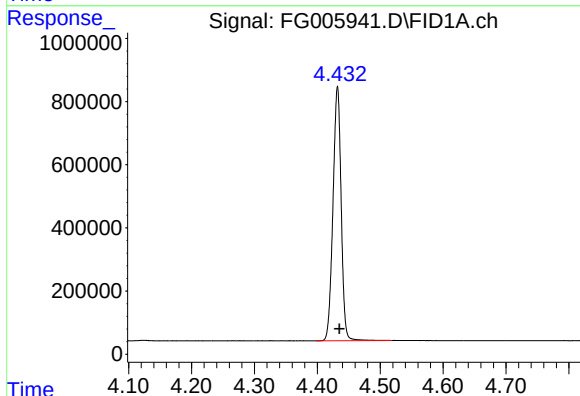




#1 N-OCTANE

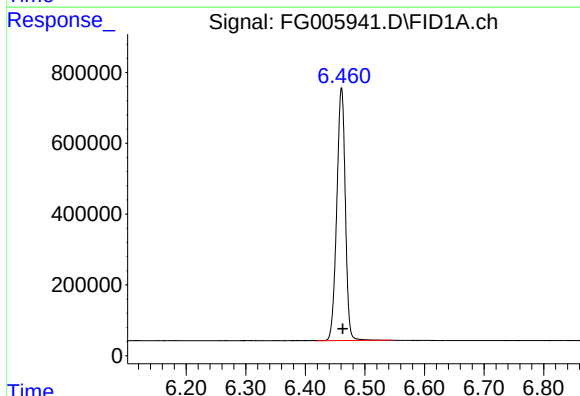
R.T.: 2.325 min
Delta R.T.: -0.008 min
Response: 7286656
Conc: 52.33 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



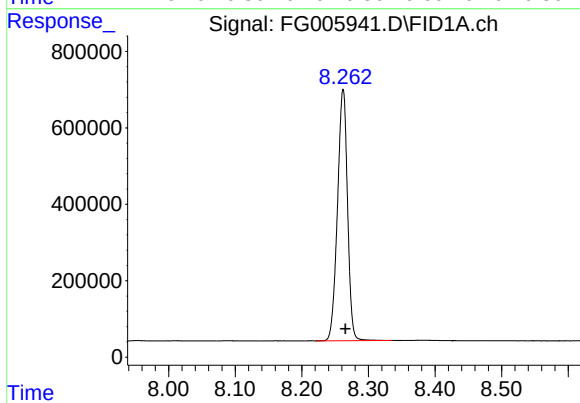
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 7264894
Conc: 51.76 ug/ml



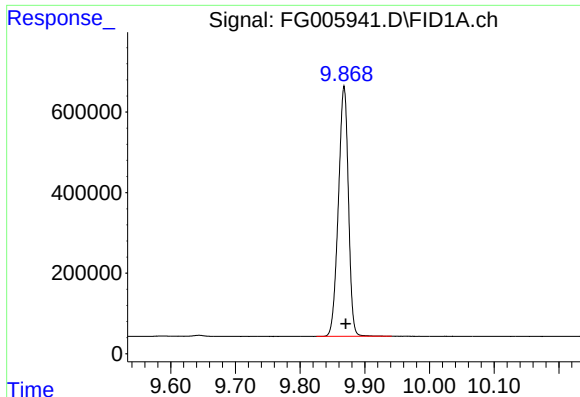
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 7118326
Conc: 50.28 ug/ml



#4 N-TETRADECANE

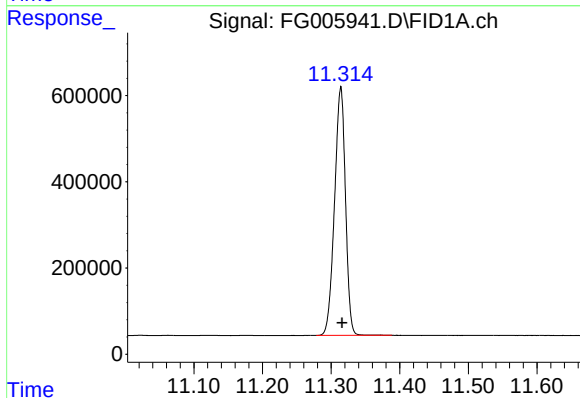
R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 6877471
Conc: 48.78 ug/ml



#5 N-HEXADECANE

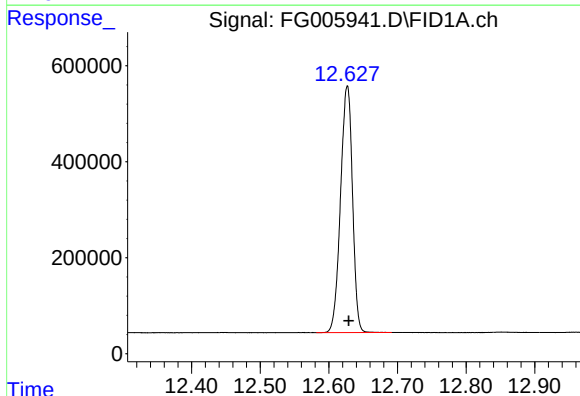
R.T.: 9.868 min
Delta R.T.: -0.003 min
Response: 6682911
Conc: 47.55 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



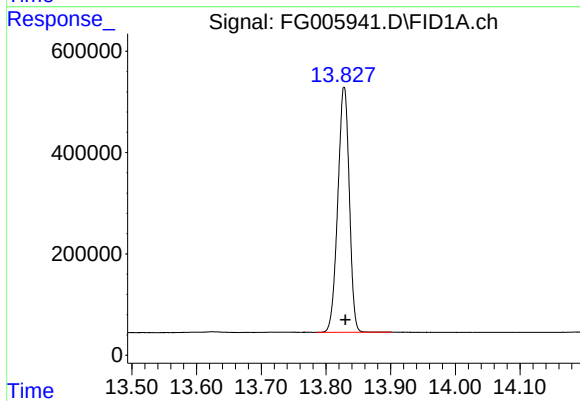
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.002 min
Response: 6382912
Conc: 46.54 ug/ml



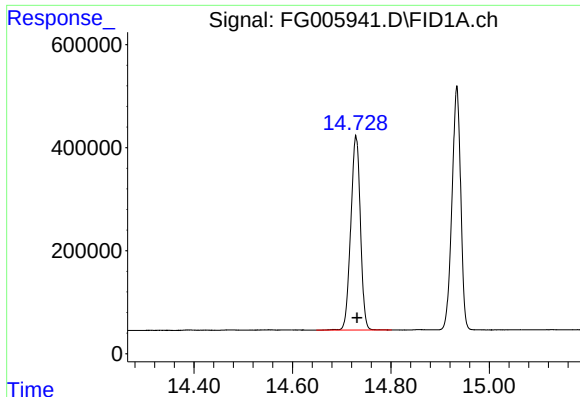
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: -0.002 min
Response: 6210037
Conc: 45.74 ug/ml



#8 N-DOCOSANE

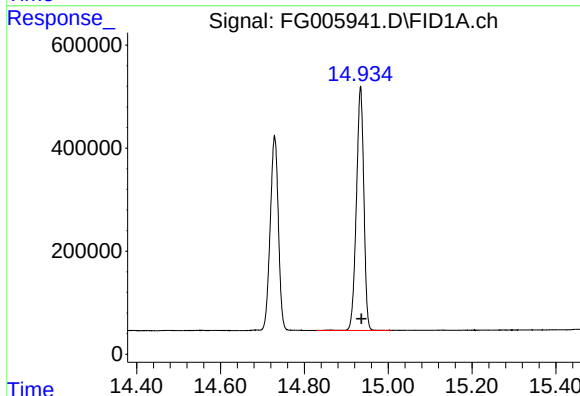
R.T.: 13.828 min
Delta R.T.: -0.002 min
Response: 5968804
Conc: 45.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

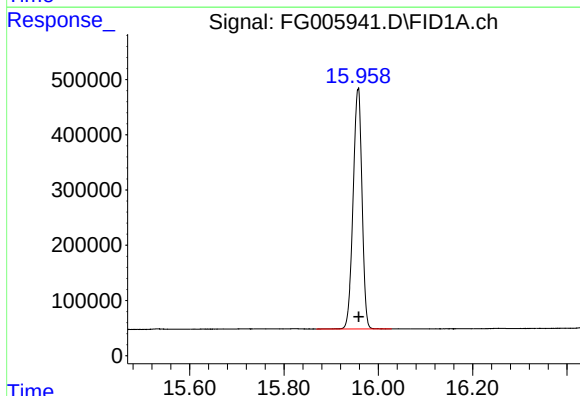
R.T.: 14.729 min
Delta R.T.: -0.002 min
Response: 5107118
Conc: 45.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



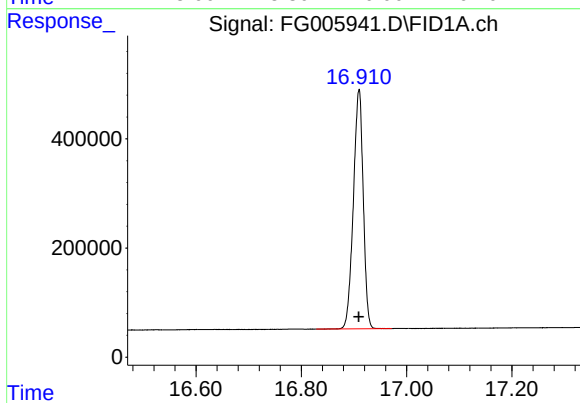
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: -0.002 min
Response: 5829159
Conc: 45.71 ug/ml



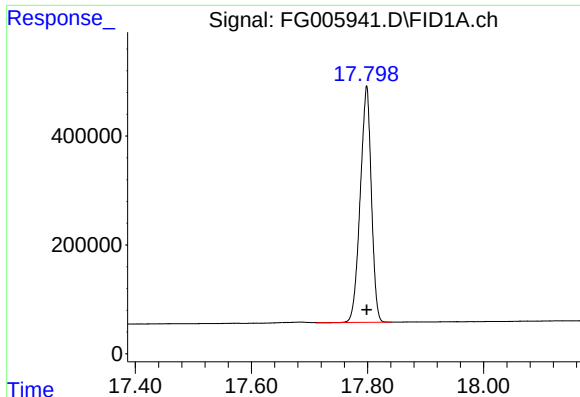
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: -0.002 min
Response: 5701648
Conc: 46.53 ug/ml



#12 N-OCTACOSANE

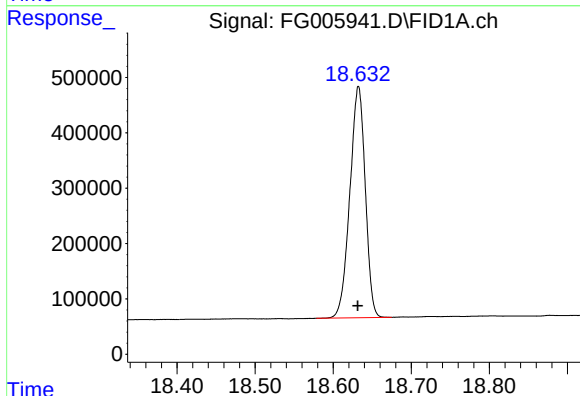
R.T.: 16.909 min
Delta R.T.: 0.000 min
Response: 5699846
Conc: 48.33 ug/ml



#13 N-TRIACONTANE

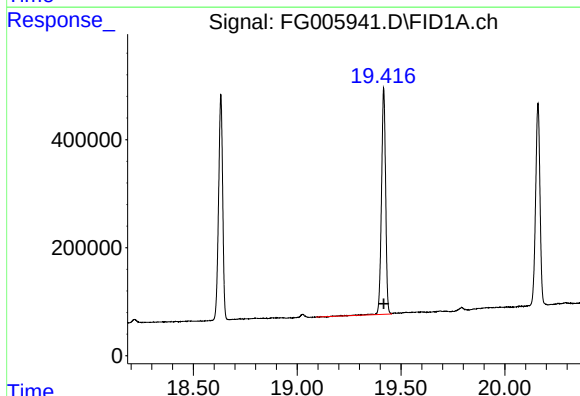
R.T.: 17.798 min
Delta R.T.: 0.000 min
Response: 5754481
Conc: 50.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



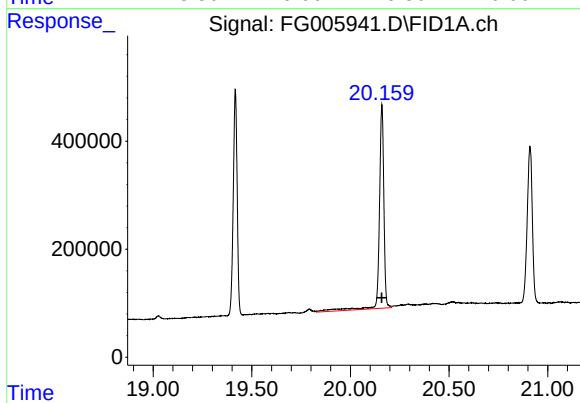
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: 0.000 min
Response: 5727197
Conc: 53.51 ug/ml



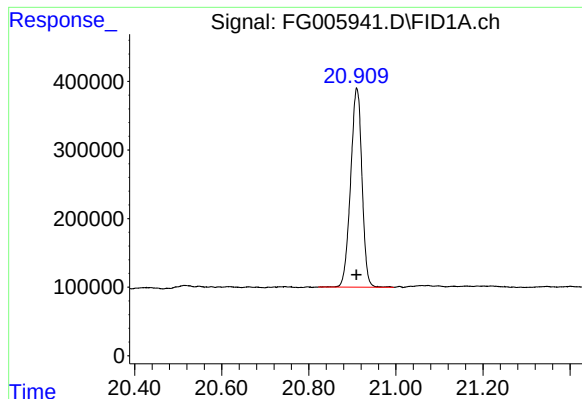
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.000 min
Response: 5834997
Conc: 56.41 ug/ml



#16 N-HEXATRIACONTANE

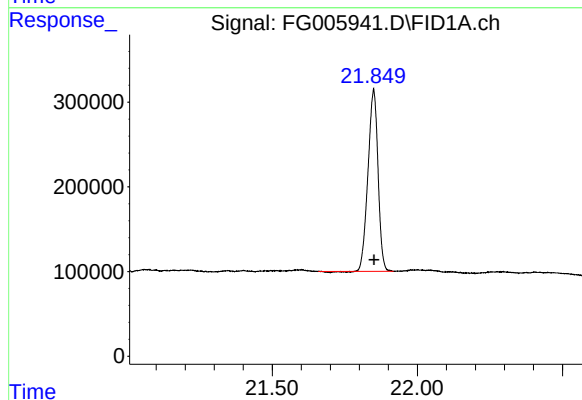
R.T.: 20.159 min
Delta R.T.: 0.000 min
Response: 6061484
Conc: 60.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: 0.000 min
Response: 5250085
Conc: 55.49 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.849 min
Delta R.T.: -0.002 min
Response: 5145730
Conc: 52.40 ug/ml