

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040622\
 Data File : FG009524.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2022 13:05
 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: Sample.e
 Quant Time: Apr 07 01:03:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 2022
 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...	14.632	7186751	55.787 ug/ml
Target Compounds			
1) N-OCTANE	2.231	8201221	56.135 ug/ml
2) N-DECANE	4.327	8657876	58.312 ug/ml
3) N-DODECANE	6.356	8769168	58.185 ug/ml
4) N-TETRADECANE	8.157	8861002	57.847 ug/ml
5) N-HEXADECANE	9.764	8856073	57.388 ug/ml
6) N-OCTADECANE	11.211	8949736	56.883 ug/ml
7) N-EICOSANE	12.527	8554023	56.478 ug/ml
8) N-DOCOSANE	13.730	8275323	56.075 ug/ml
10) N-TETRACOSANE	14.838	8010708	55.880 ug/ml
11) N-HEXACOSANE	15.863	7611561	55.409 ug/ml
12) N-OCTACOSANE	16.816	7256225	55.599 ug/ml
13) N-TRIACONTANE	17.707	6940372	56.206 ug/ml
14) N-DOTRIACONTANE	18.543	6616397	56.999 ug/ml
15) N-TETRATRIACONTANE	19.331	6109843	57.461 ug/ml
16) N-HEXATRIACONTANE	20.073	5372408	56.735 ug/ml
17) N-OCTATRIACONTANE	20.814	4899934	56.902 ug/ml
18) N-TETRACONTANE	21.731	4871444	56.444 ug/ml

(f)=RT Delta > 1/2 Window

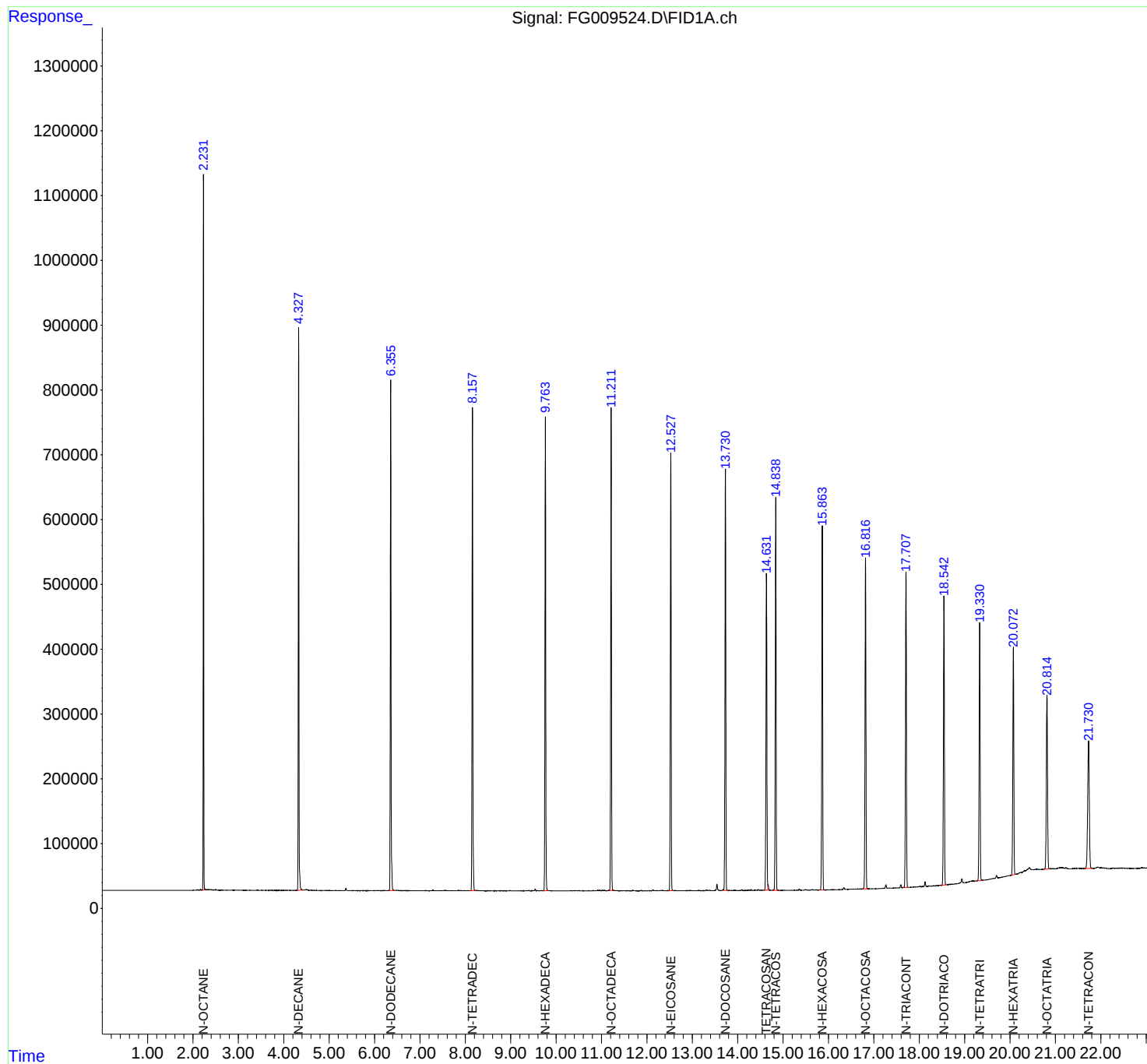
(m)=manual int.

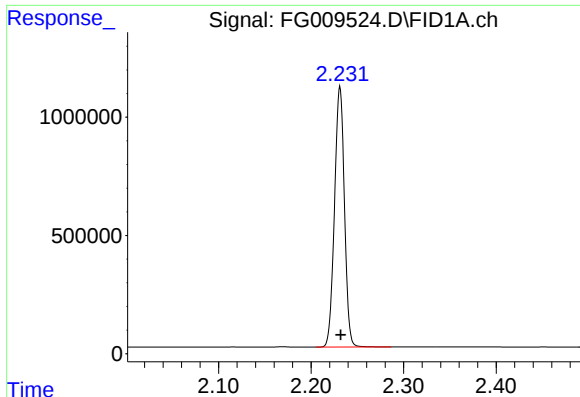
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

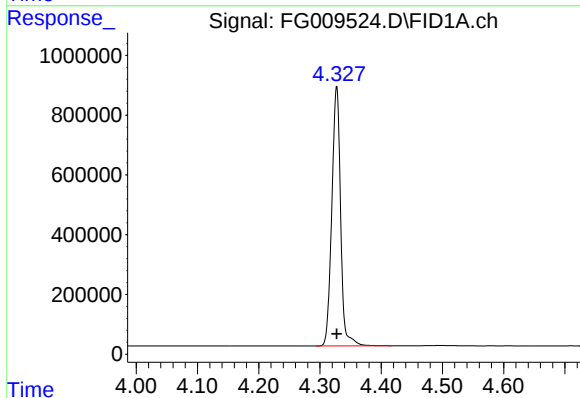




#1 N-OCTANE

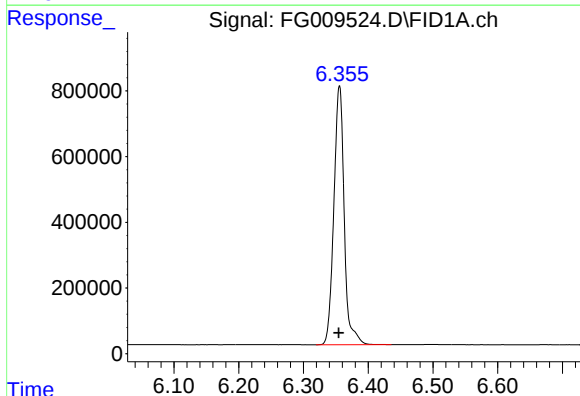
R.T.: 2.231 min
Delta R.T.: 0.000 min
Response: 8201221
Conc: 56.13 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



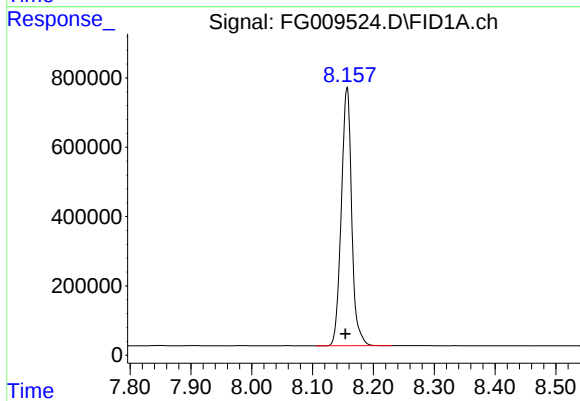
#2 N-DECANE

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 8657876
Conc: 58.31 ug/ml



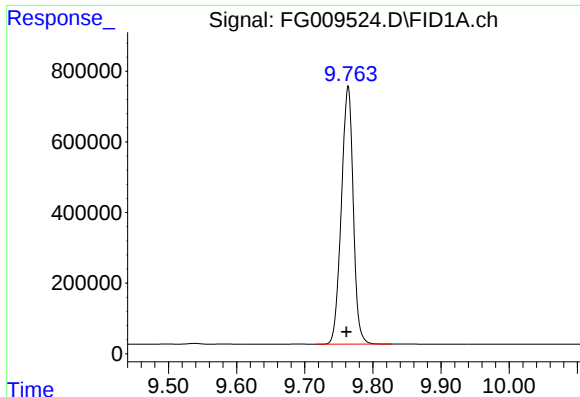
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 8769168
Conc: 58.18 ug/ml



#4 N-TETRADECANE

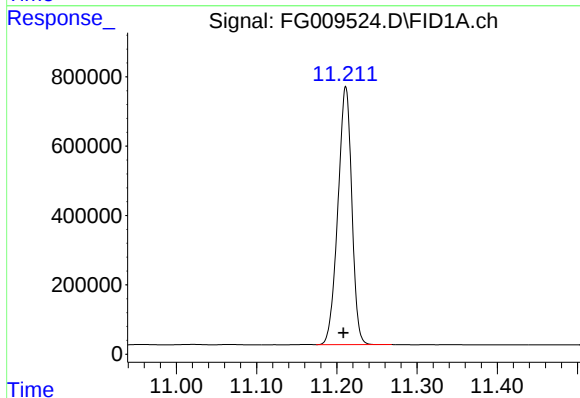
R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 8861002
Conc: 57.85 ug/ml



#5 N-HEXADECANE

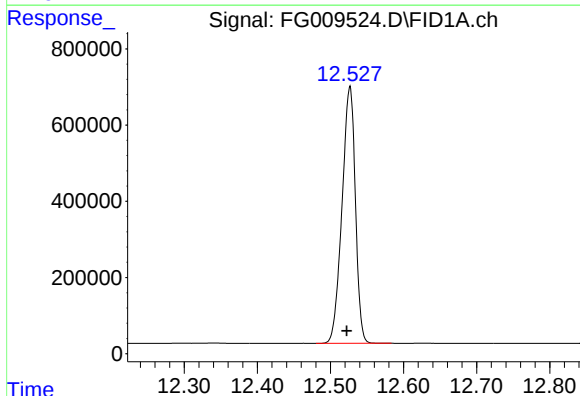
R.T.: 9.764 min
Delta R.T.: 0.002 min
Response: 8856073
Conc: 57.39 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



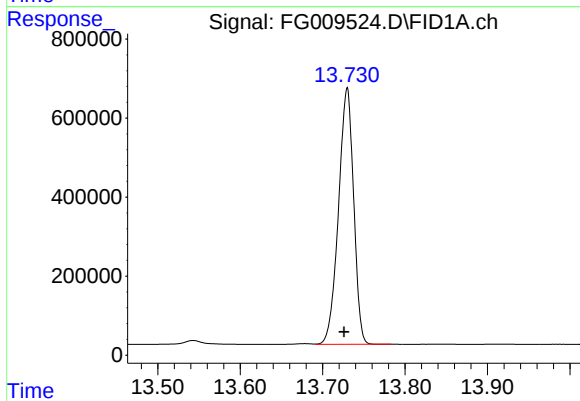
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: 0.003 min
Response: 8949736
Conc: 56.88 ug/ml



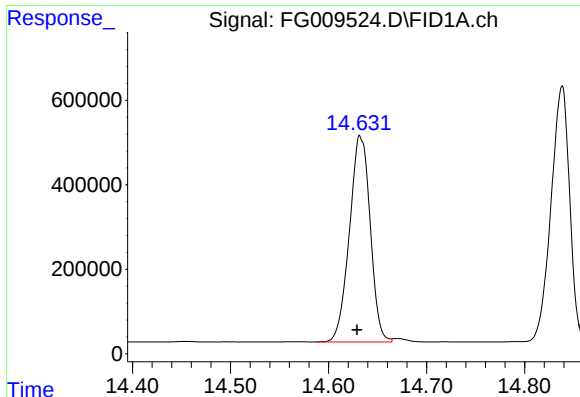
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: 0.005 min
Response: 8554023
Conc: 56.48 ug/ml



#8 N-DOCOSANE

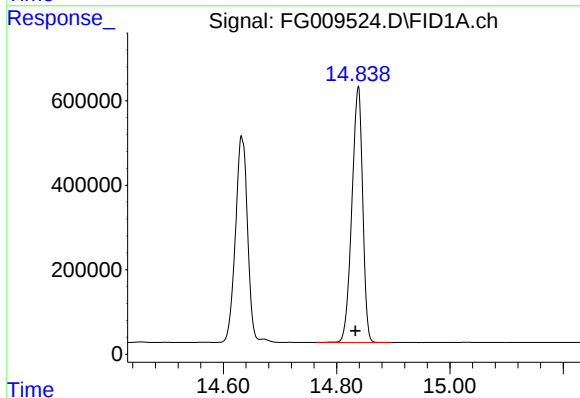
R.T.: 13.730 min
Delta R.T.: 0.004 min
Response: 8275323
Conc: 56.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

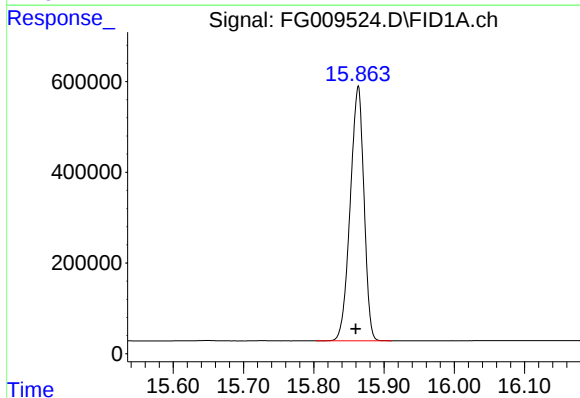
R.T.: 14.632 min
Delta R.T.: 0.003 min
Response: 7186751
Conc: 55.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



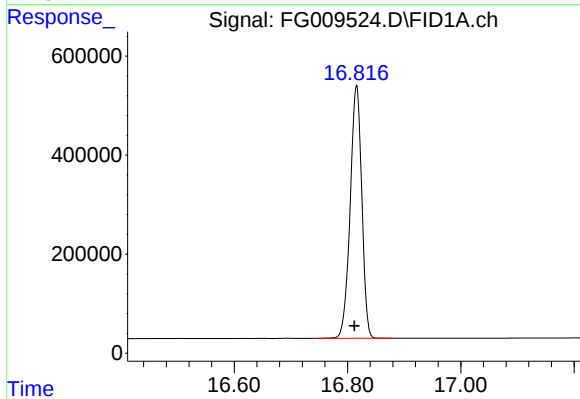
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: 0.005 min
Response: 8010708
Conc: 55.88 ug/ml



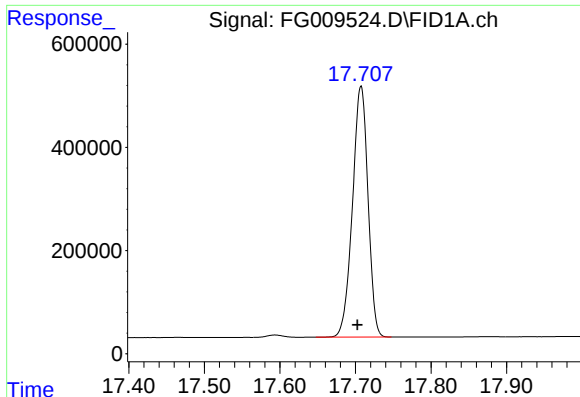
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: 0.004 min
Response: 7611561
Conc: 55.41 ug/ml



#12 N-OCTACOSANE

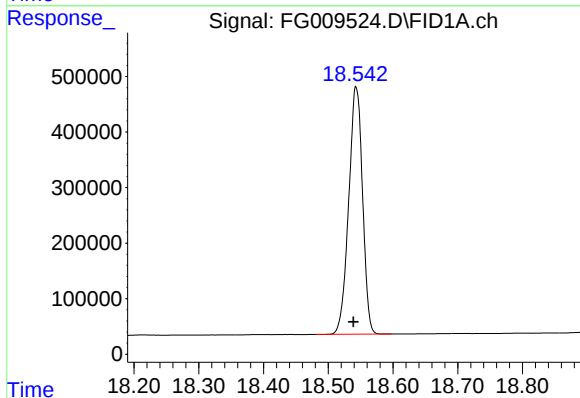
R.T.: 16.816 min
Delta R.T.: 0.004 min
Response: 7256225
Conc: 55.60 ug/ml



#13 N-TRIACONTANE

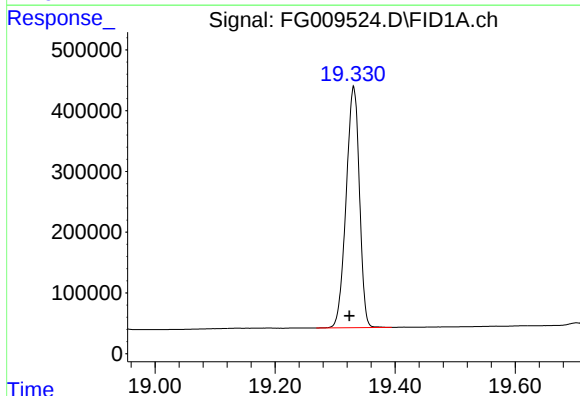
R.T.: 17.707 min
Delta R.T.: 0.005 min
Response: 6940372
Conc: 56.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



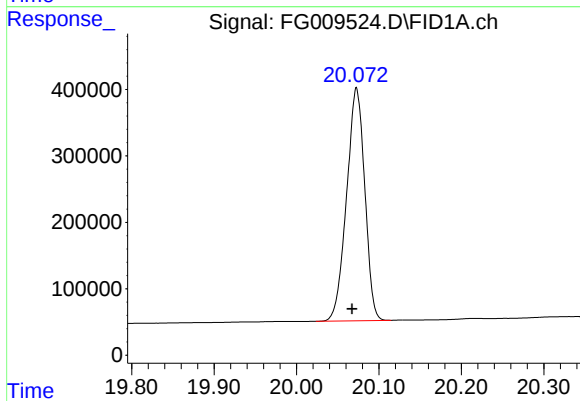
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: 0.004 min
Response: 6616397
Conc: 57.00 ug/ml



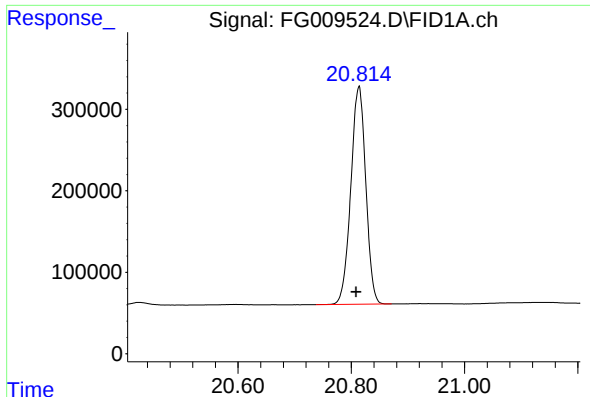
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: 0.007 min
Response: 6109843
Conc: 57.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: 0.005 min
Response: 5372408
Conc: 56.74 ug/ml



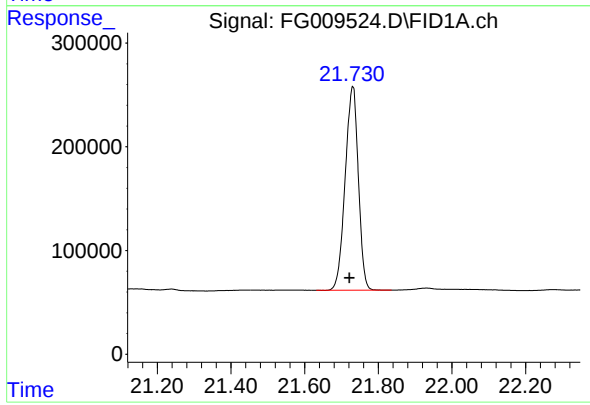
#17 N-OCTATRIACONTANE

R.T.: 20.814 min
Delta R.T.: 0.005 min
Response: 4899934
Conc: 56.90 ug/ml

Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: 0.009 min
Response: 4871444
Conc: 56.44 ug/ml