

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070722\
 Data File : FG010110.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2022 16:20
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 02:33:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.809	6222881	52.334 ug/ml
Target Compounds			
1) N-OCTANE	1.827	6495328	52.243 ug/ml
2) N-DECANE	4.335	6744093	53.050 ug/ml
3) N-DODECANE	6.515	6850722	53.002 ug/ml
4) N-TETRADECANE	8.345	6990212	53.014 ug/ml
5) N-HEXADECANE	9.953	7044558	52.816 ug/ml
6) N-OCTADECANE	11.397	7150751	52.884 ug/ml
7) N-EICOSANE	12.708	7032094	52.497 ug/ml
8) N-DOCOSANE	13.908	7002604	52.337 ug/ml
10) N-TETRACOSANE	15.013	6927857	52.270 ug/ml
11) N-HEXACOSANE	16.034	6843121	52.190 ug/ml
12) N-OCTACOSANE	16.985	6710926	52.251 ug/ml
13) N-TRIACONTANE	17.874	6562681	52.157 ug/ml
14) N-DOTRIACONTANE	18.706	5997804	50.702 ug/ml
15) N-TETRATRIACONTANE	19.489	5068794	47.699 ug/ml
16) N-HEXATRIACONTANE	20.229	3976155	44.658 ug/ml
17) N-OCTATRIACONTANE	20.942	3335550	42.833 ug/ml
18) N-TETRACONTANE	21.787	3334629	42.555 ug/ml

(f)=RT Delta > 1/2 Window

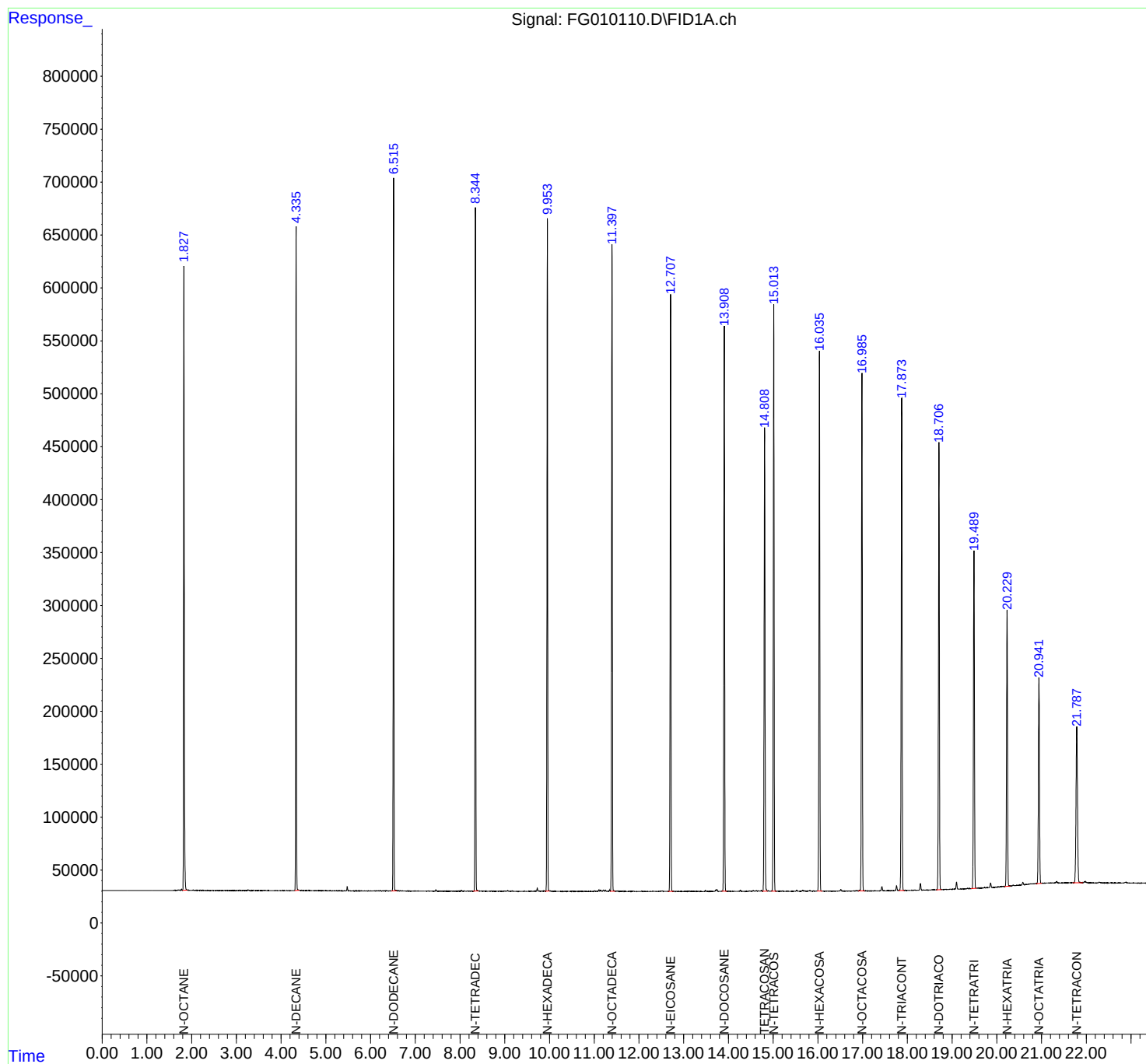
(m)=manual int.

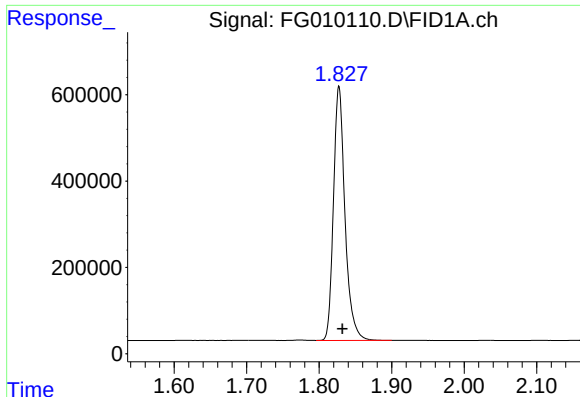
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070722\
Data File : FG010110.D
Signal(s) : FID1A.ch
Acq On : 07 Jul 2022 16:20
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

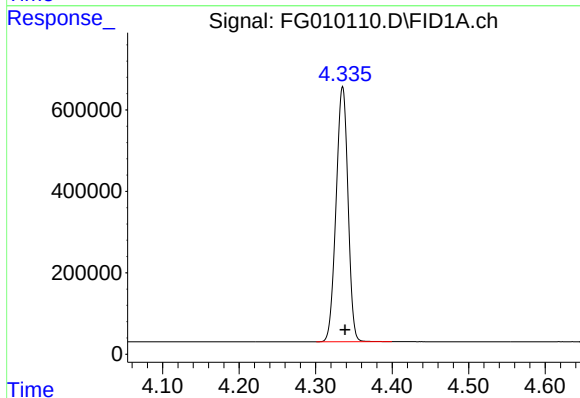




#1 N-OCTANE

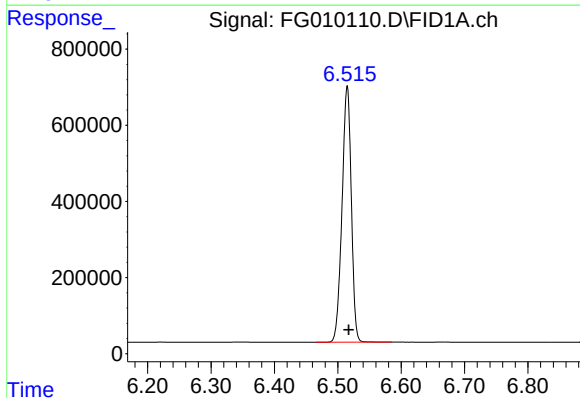
R.T.: 1.827 min
Delta R.T.: -0.005 min
Response: 6495328
Conc: 52.24 ug/ml

Instrument :
FID_G
ClientSampleId :



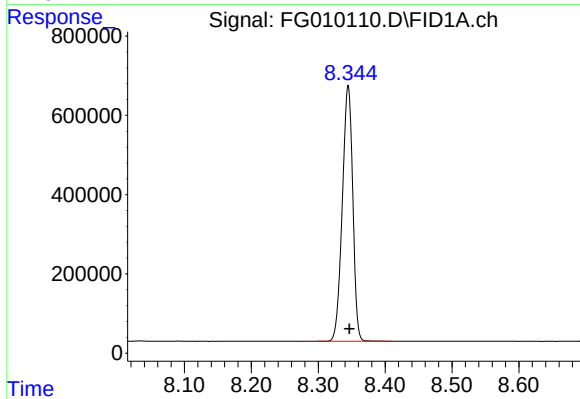
#2 N-DECANE

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 6744093
Conc: 53.05 ug/ml



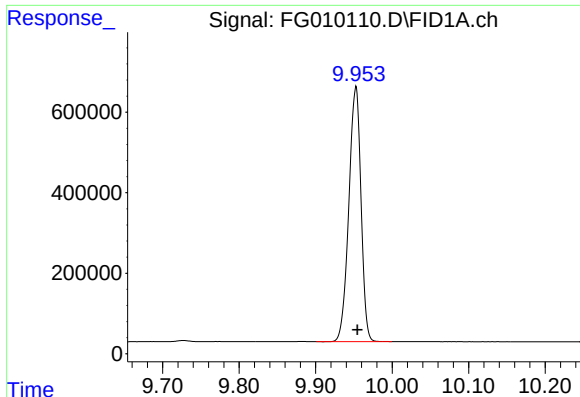
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 6850722
Conc: 53.00 ug/ml



#4 N-TETRADECANE

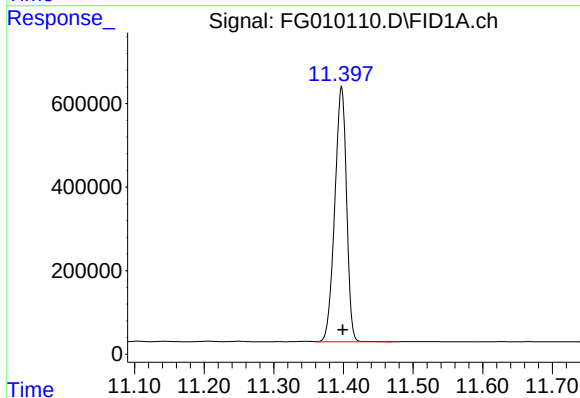
R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 6990212
Conc: 53.01 ug/ml



#5 N-HEXADECANE

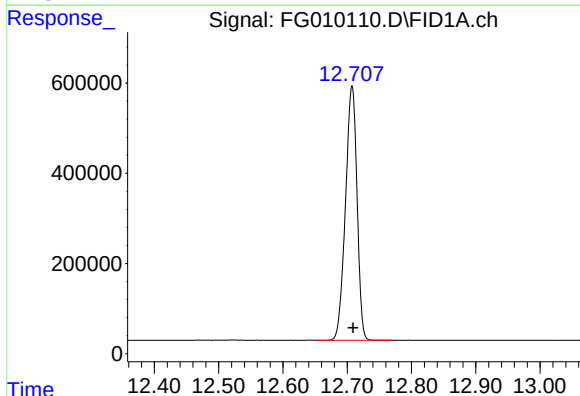
R.T.: 9.953 min
Delta R.T.: -0.002 min
Response: 7044558
Conc: 52.82 ug/ml

Instrument :
FID_G
ClientSampleId :



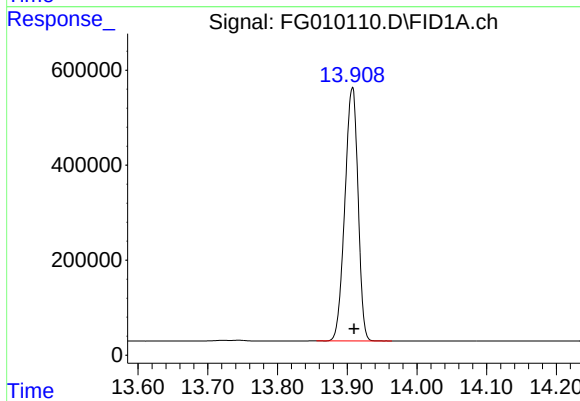
#6 N-OCTADECANE

R.T.: 11.397 min
Delta R.T.: -0.002 min
Response: 7150751
Conc: 52.88 ug/ml



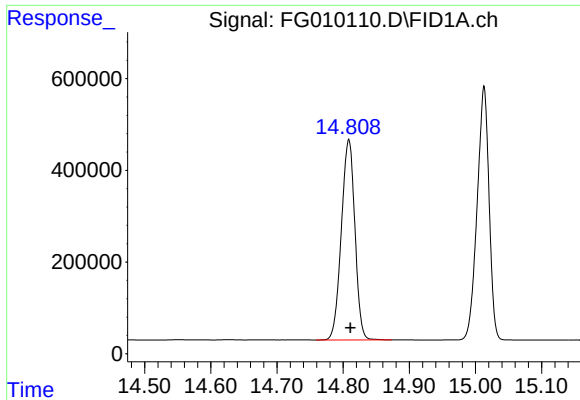
#7 N-EICOSANE

R.T.: 12.708 min
Delta R.T.: -0.002 min
Response: 7032094
Conc: 52.50 ug/ml



#8 N-DOCOSANE

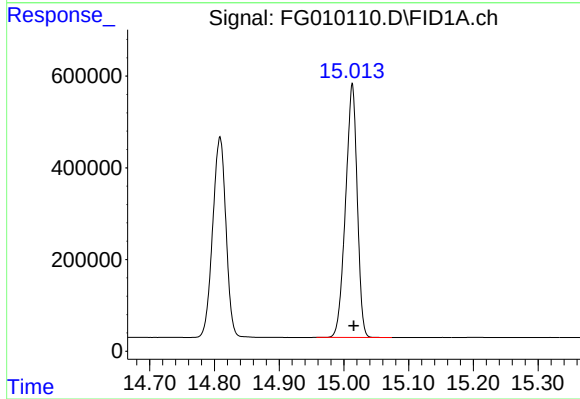
R.T.: 13.908 min
Delta R.T.: -0.002 min
Response: 7002604
Conc: 52.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

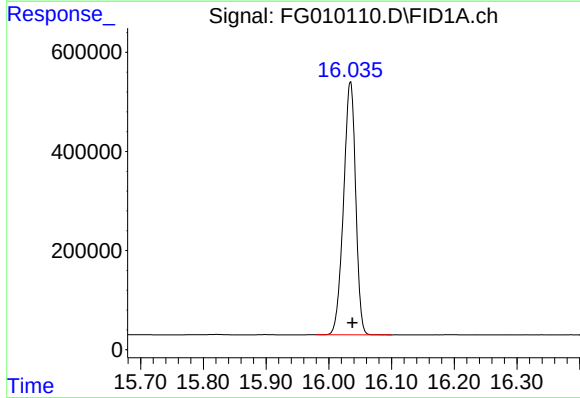
R.T.: 14.809 min
Delta R.T.: -0.002 min
Response: 6222881
Conc: 52.33 ug/ml

Instrument :
FID_G
ClientSampleId :



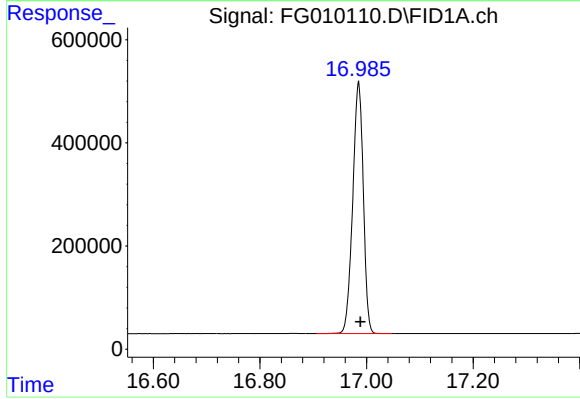
#10 N-TETRACOSANE

R.T.: 15.013 min
Delta R.T.: -0.002 min
Response: 6927857
Conc: 52.27 ug/ml



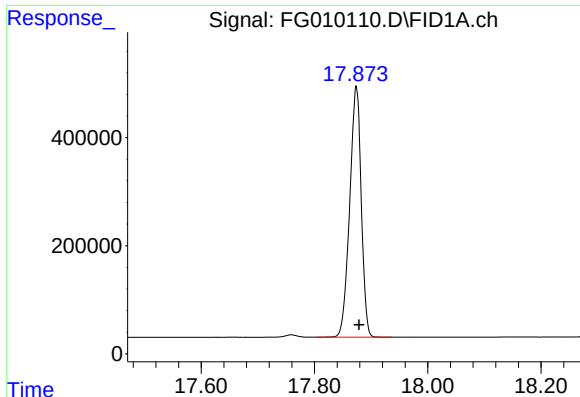
#11 N-HEXACOSANE

R.T.: 16.034 min
Delta R.T.: -0.003 min
Response: 6843121
Conc: 52.19 ug/ml



#12 N-OCTACOSANE

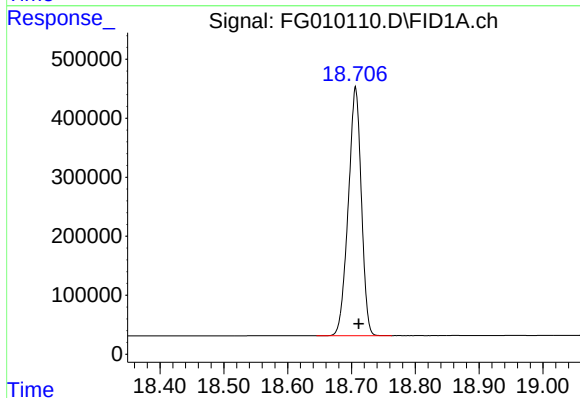
R.T.: 16.985 min
Delta R.T.: -0.004 min
Response: 6710926
Conc: 52.25 ug/ml



#13 N-TRIACONTANE

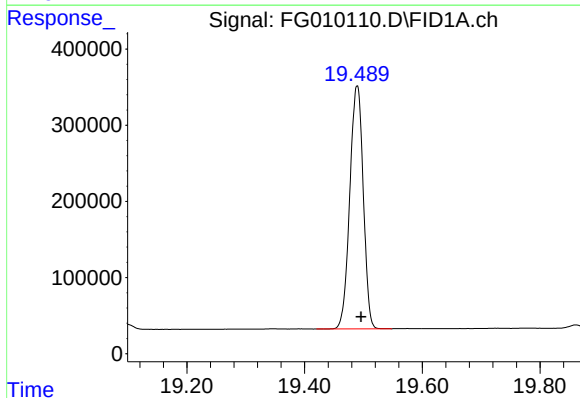
R.T.: 17.874 min
Delta R.T.: -0.005 min
Response: 6562681
Conc: 52.16 ug/ml

Instrument :
FID_G
ClientSampleId :



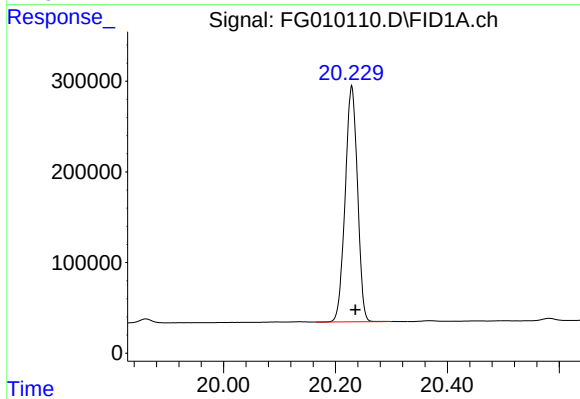
#14 N-DOTRIACONTANE

R.T.: 18.706 min
Delta R.T.: -0.005 min
Response: 5997804
Conc: 50.70 ug/ml



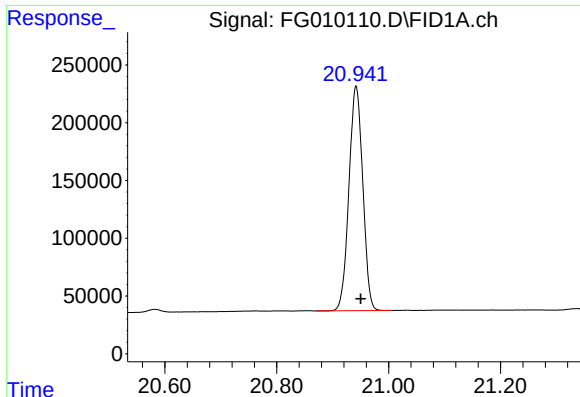
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: -0.006 min
Response: 5068794
Conc: 47.70 ug/ml



#16 N-HEXATRIACONTANE

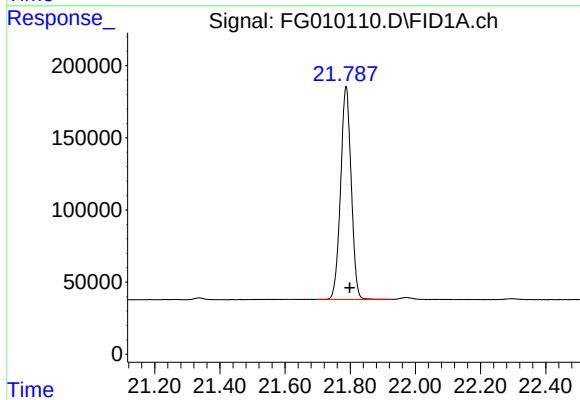
R.T.: 20.229 min
Delta R.T.: -0.007 min
Response: 3976155
Conc: 44.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: -0.009 min
Response: 3335550
Conc: 42.83 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.787 min
Delta R.T.: -0.012 min
Response: 3334629
Conc: 42.56 ug/ml