

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042721\
 Data File : FG00CCC.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2021 20:46
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 06:41:58 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...	14.795	5274980	39.623 ug/ml
Target Compounds			
1) N-OCTANE	2.367	6337498	42.733 ug/ml
2) N-DECANE	4.486	6570695	43.467 ug/ml
3) N-DODECANE	6.516	6613195	43.225 ug/ml
4) N-TETRADECANE	8.319	6674907	42.764 ug/ml
5) N-HEXADECANE	9.926	6562911	42.358 ug/ml
6) N-OCTADECANE	11.374	6575134	41.817 ug/ml
7) N-EICOSANE	12.688	6372816	41.125 ug/ml
8) N-DOCOSANE	13.891	6193290	40.303 ug/ml
10) N-TETRACOSANE	14.999	5992644	39.384 ug/ml
11) N-HEXACOSANE	16.023	5751974	38.617 ug/ml
12) N-OCTACOSANE	16.976	5603640	38.265 ug/ml
13) N-TRIACONTANE	17.867	5640728	39.463 ug/ml
14) N-DOTRIACONTANE	18.702	6088943	44.633 ug/ml
15) N-TETRATRIACONTANE	19.489	6288779	48.926 ug/ml
16) N-HEXATRIACONTANE	20.230	6231829	53.253 ug/ml
17) N-OCTATRIACONTANE	20.997	5552848	51.280 ug/ml
18) N-TETRACONTANE	21.965	6150521	56.147 ug/ml

(f)=RT Delta > 1/2 Window

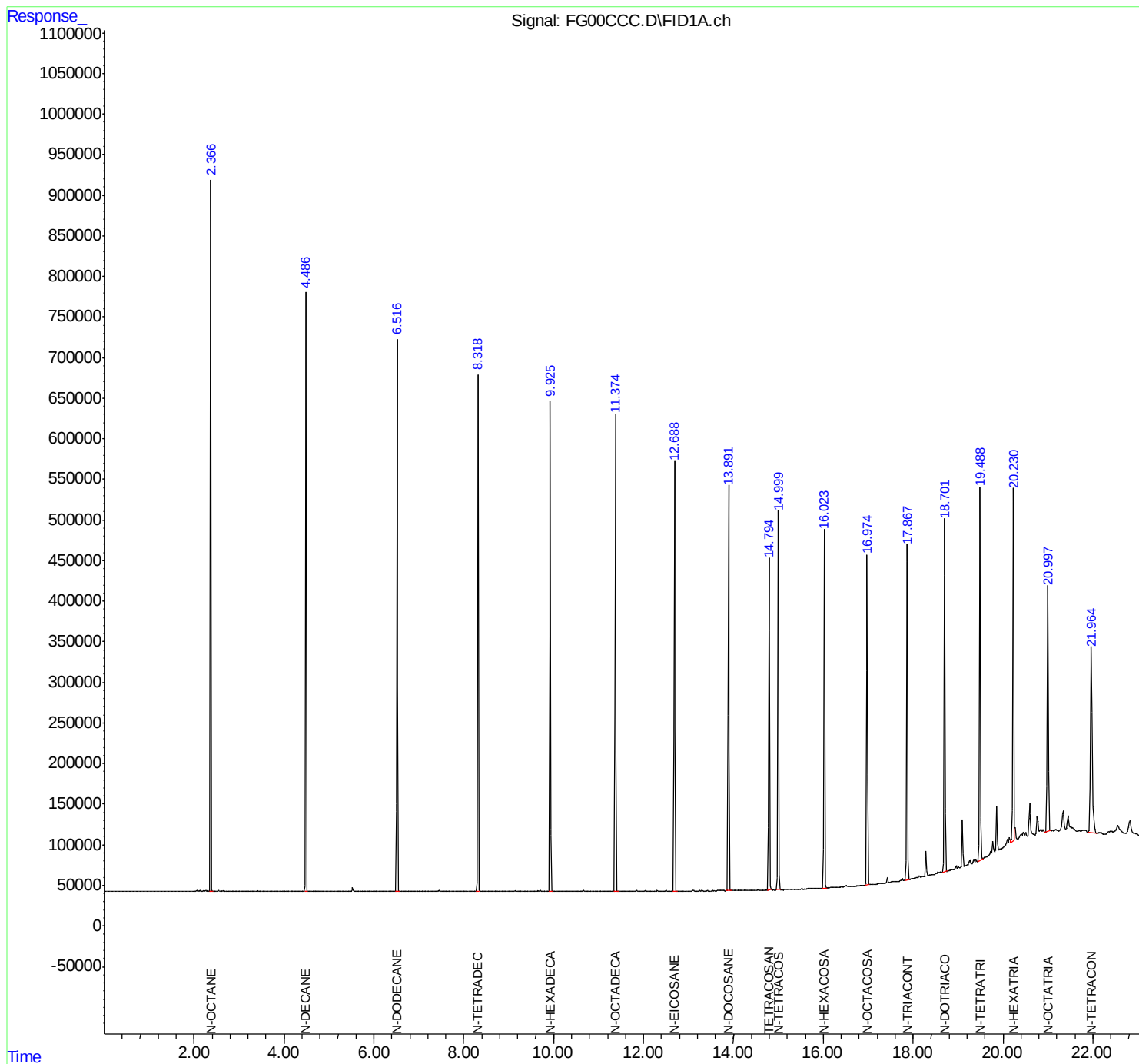
(m)=manual int.

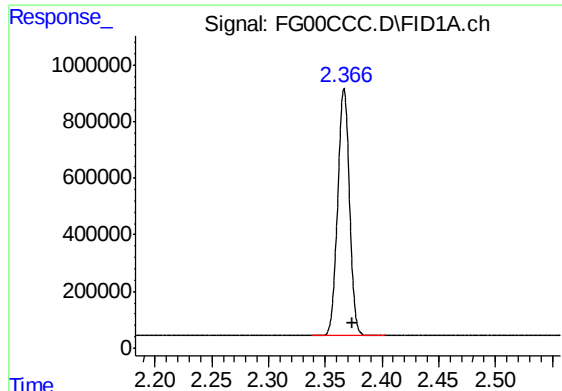
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Operator : DD\AJ
Sample : 50 PPM TRPH STD
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Instrument :
FID_G
ClientSampled :

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

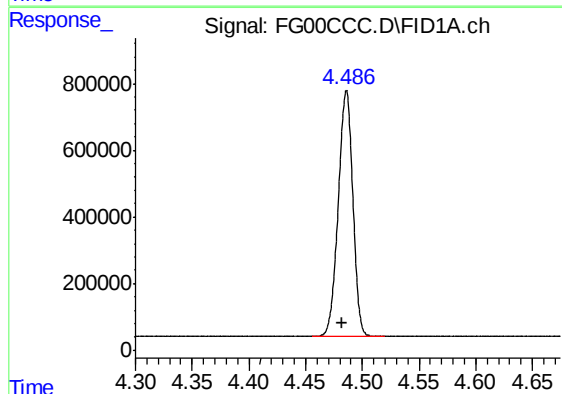




#1 N-OCTANE

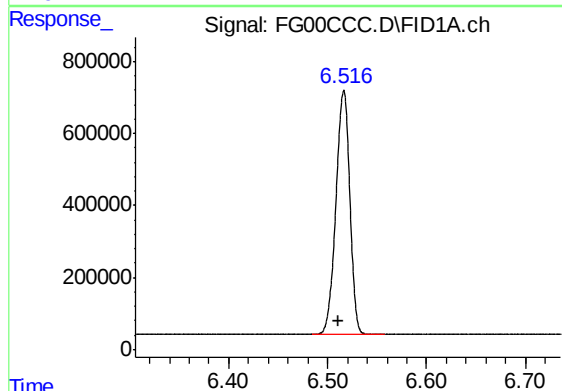
R.T.: 2.367 min
Delta R.T.: -0.007 min
Response: 6337498
Conc: 42.73 ug/ml

Instrument :
FID_G
ClientSampleId :



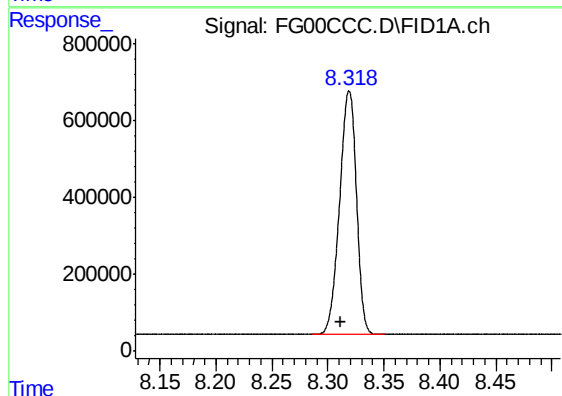
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 6570695
Conc: 43.47 ug/ml



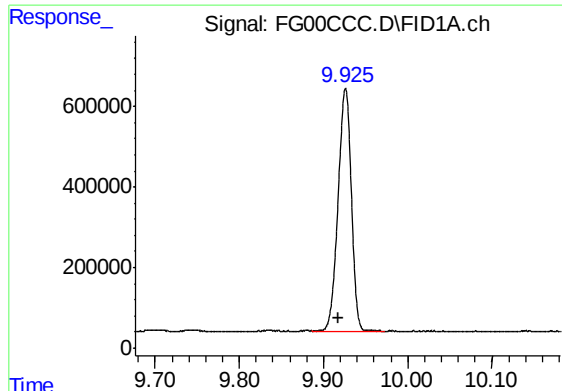
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.006 min
Response: 6613195
Conc: 43.23 ug/ml



#4 N-TETRADECANE

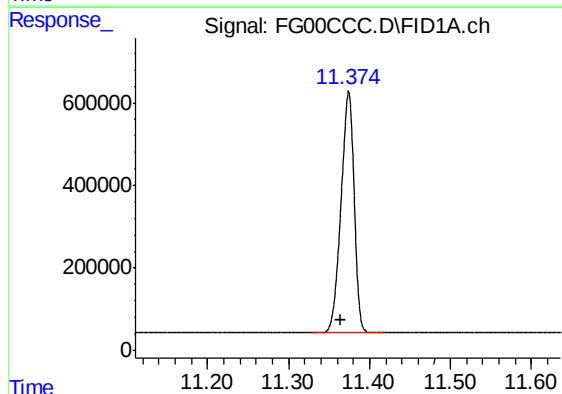
R.T.: 8.319 min
Delta R.T.: 0.007 min
Response: 6674907
Conc: 42.76 ug/ml



#5 N-HEXADECANE

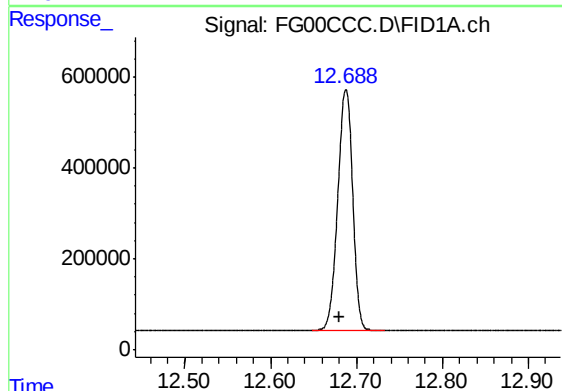
R.T.: 9.926 min
Delta R.T.: 0.008 min
Response: 6562911
Conc: 42.36 ug/ml

Instrument :
FID_G
ClientSampleId :



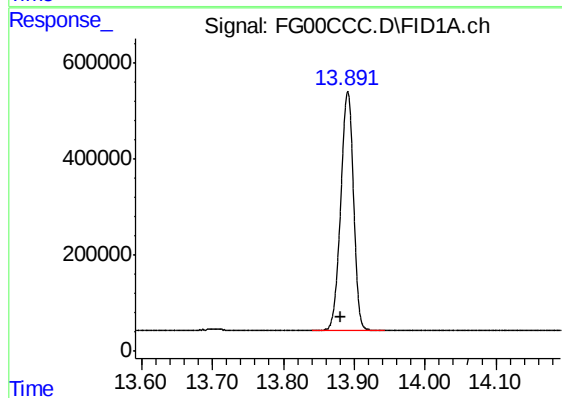
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.010 min
Response: 6575134
Conc: 41.82 ug/ml



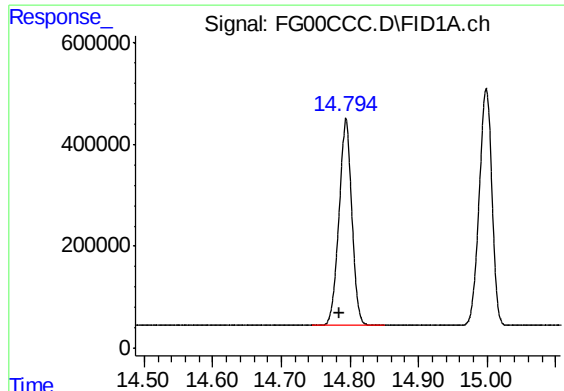
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.008 min
Response: 6372816
Conc: 41.13 ug/ml



#8 N-DOCOSANE

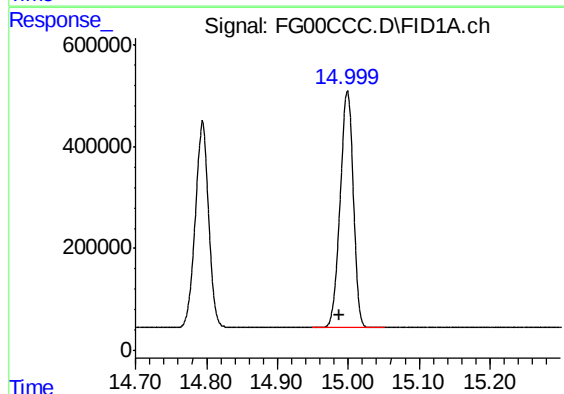
R.T.: 13.891 min
Delta R.T.: 0.010 min
Response: 6193290
Conc: 40.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

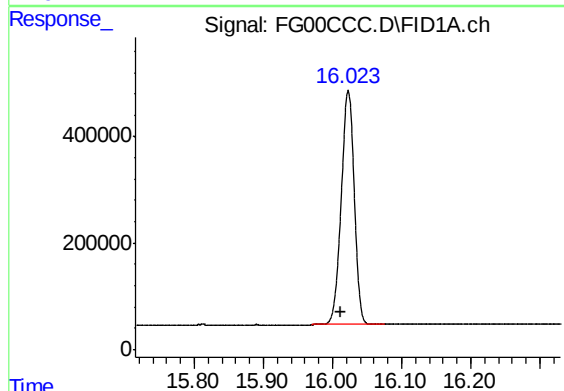
R.T.: 14.795 min
Delta R.T.: 0.010 min
Response: 5274980
Conc: 39.62 ug/ml

Instrument :
FID_G
ClientSampleId :



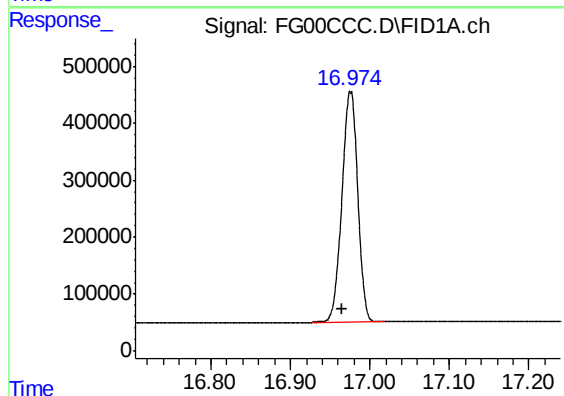
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: 0.011 min
Response: 5992644
Conc: 39.38 ug/ml



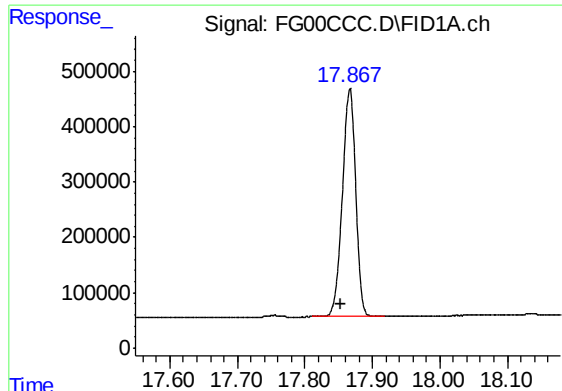
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: 0.011 min
Response: 5751974
Conc: 38.62 ug/ml



#12 N-OCTACOSANE

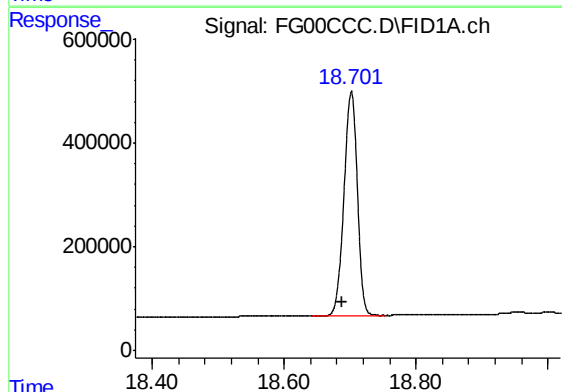
R.T.: 16.976 min
Delta R.T.: 0.011 min
Response: 5603640
Conc: 38.27 ug/ml



#13 N-TRIACONTANE

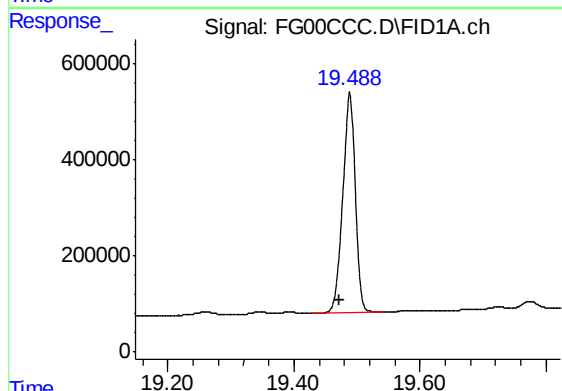
R.T.: 17.867 min
Delta R.T.: 0.013 min
Response: 5640728
Conc: 39.46 ug/ml

Instrument :
FID_G
ClientSampleId :



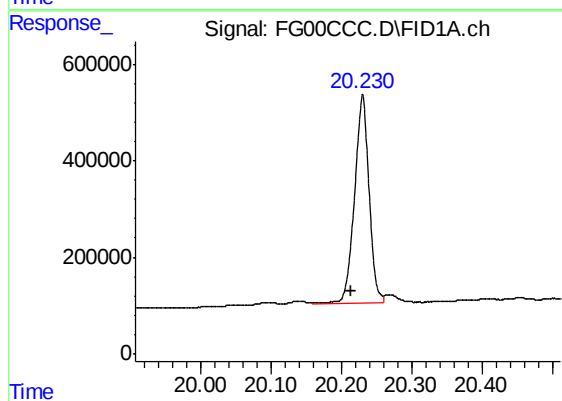
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: 0.015 min
Response: 6088943
Conc: 44.63 ug/ml



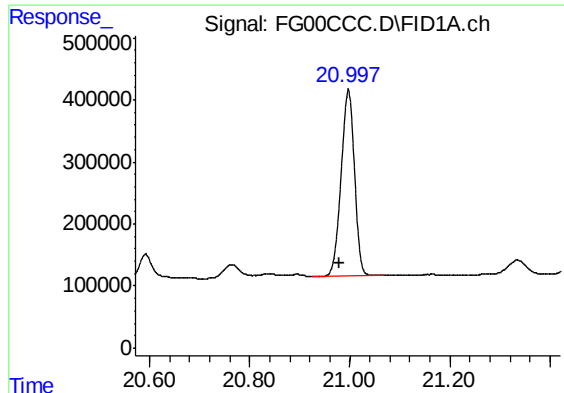
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: 0.016 min
Response: 6288779
Conc: 48.93 ug/ml



#16 N-HEXATRIACONTANE

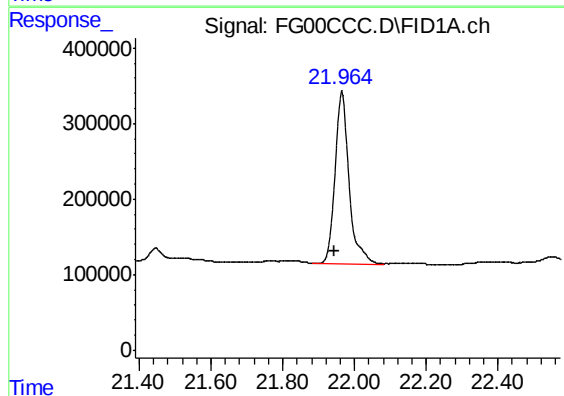
R.T.: 20.230 min
Delta R.T.: 0.016 min
Response: 6231829
Conc: 53.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.997 min
Delta R.T.: 0.018 min
Response: 5552848
Conc: 51.28 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.965 min
Delta R.T.: 0.020 min
Response: 6150521
Conc: 56.15 ug/ml