

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090919\
 Data File : FG005875.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2019 09:27
 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: Sep 10 02:04:21 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...	14.733	5738627	51.079 ug/ml
Target Compounds			
1) N-OCTANE	2.330	7422317	53.304 ug/ml
2) N-DECANE	4.436	7535960	53.694 ug/ml
3) N-DODECANE	6.465	7553827	53.351 ug/ml
4) N-TETRADECANE	8.266	7419158	52.621 ug/ml
5) N-HEXADECANE	9.871	7323472	52.110 ug/ml
6) N-OCTADECANE	11.318	7070676	51.556 ug/ml
7) N-EICOSANE	12.631	6950680	51.192 ug/ml
8) N-DOCOSANE	13.832	6704014	50.966 ug/ml
10) N-TETRACOSANE	14.937	6489921	50.889 ug/ml
11) N-HEXACOSANE	15.960	6242688	50.943 ug/ml
12) N-OCTACOSANE	16.912	5987893	50.777 ug/ml
13) N-TRIACONTANE	17.801	5757045	50.808 ug/ml
14) N-DOTRIACONTANE	18.635	5496942	51.360 ug/ml
15) N-TETRATRIACONTANE	19.422	5412393	52.325 ug/ml
16) N-HEXATRIACONTANE	20.165	5251910	52.714 ug/ml
17) N-OCTATRIACONTANE	20.918	5047688	53.350 ug/ml
18) N-TETRACONTANE	21.859	5174796	52.694 ug/ml

(f)=RT Delta > 1/2 Window

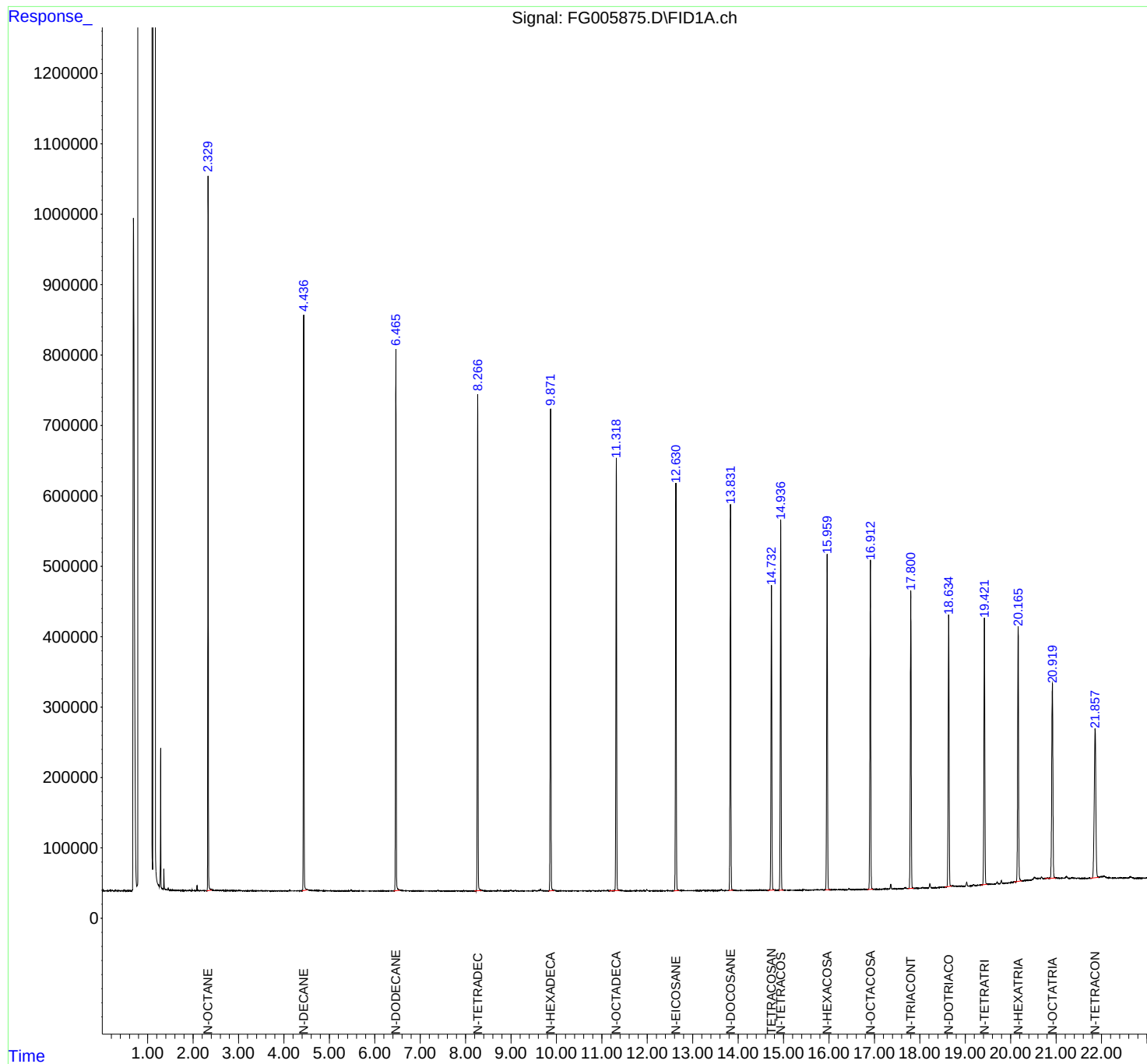
(m)=manual int.

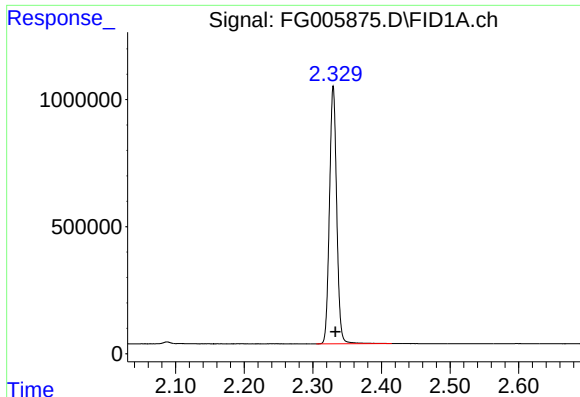
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FID_G
ClientSampled :

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Signal Info : 20mx0.18mmx0.18um

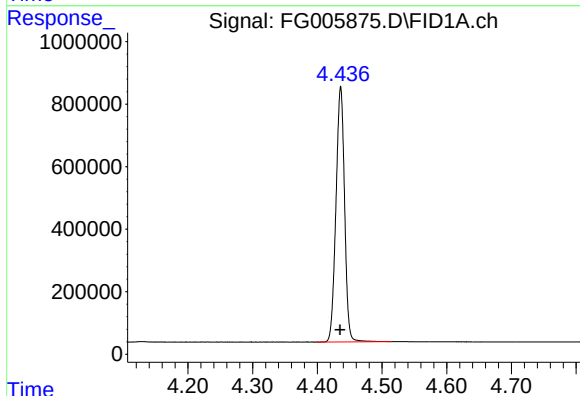




#1 N-OCTANE

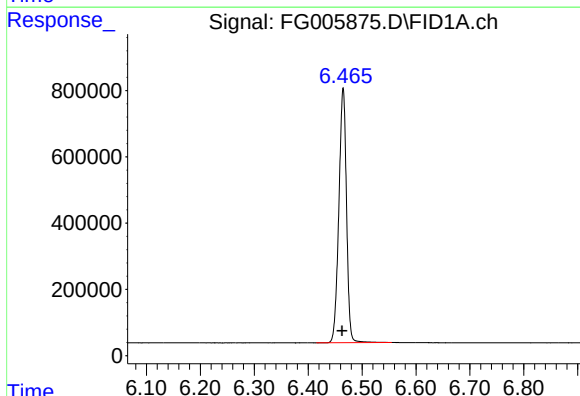
R.T.: 2.330 min
Delta R.T.: -0.003 min
Response: 7422317
Conc: 53.30 ug/ml

Instrument :
FID_G
ClientSampleId :



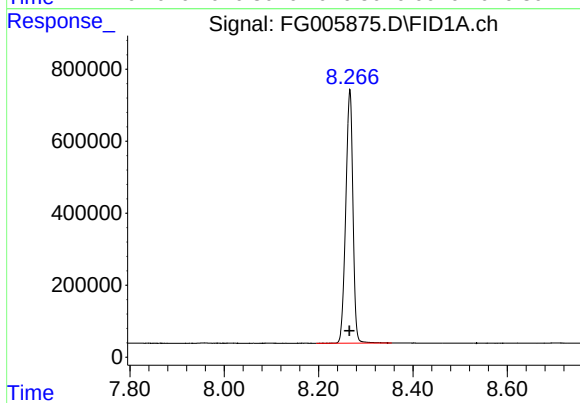
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 7535960
Conc: 53.69 ug/ml



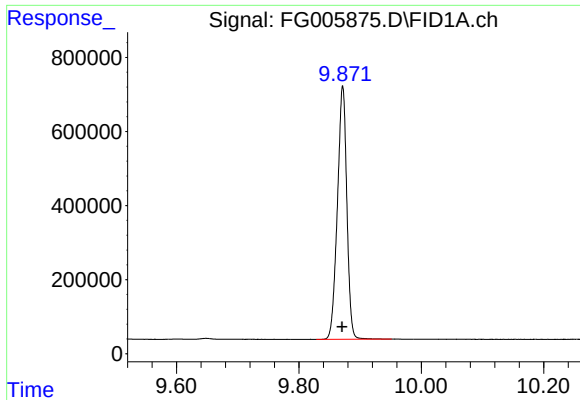
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 7553827
Conc: 53.35 ug/ml



#4 N-TETRADECANE

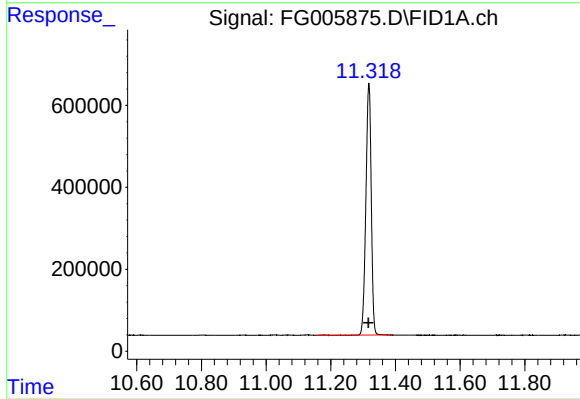
R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 7419158
Conc: 52.62 ug/ml



#5 N-HEXADECANE

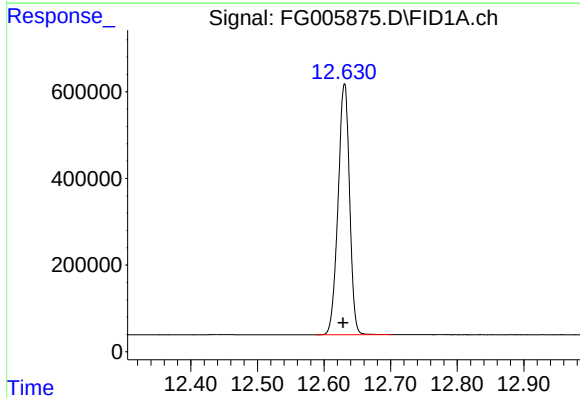
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 7323472
Conc: 52.11 ug/ml

Instrument :
FID_G
ClientSampleId :



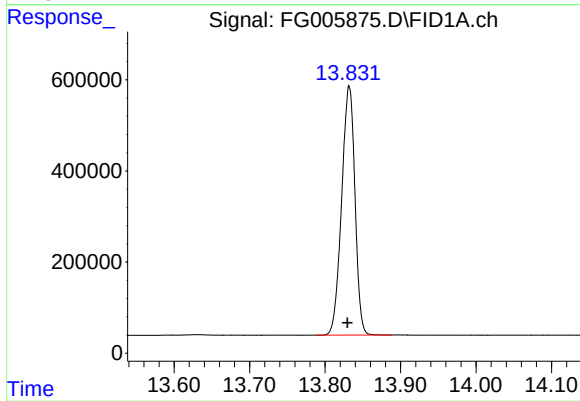
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: 0.002 min
Response: 7070676
Conc: 51.56 ug/ml



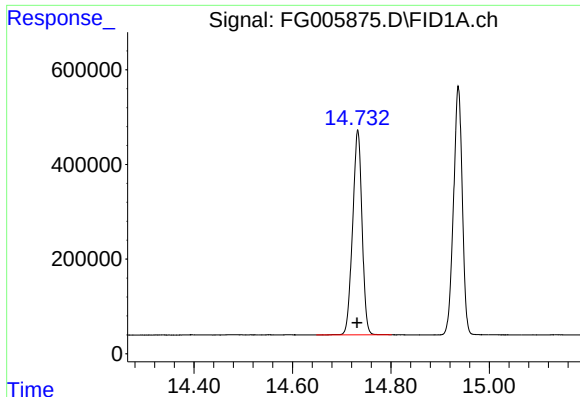
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: 0.002 min
Response: 6950680
Conc: 51.19 ug/ml



#8 N-DOCOSANE

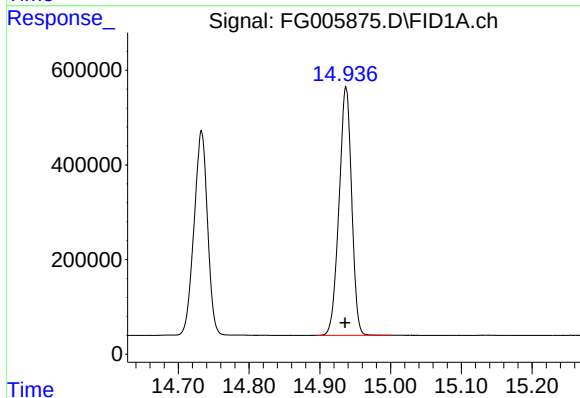
R.T.: 13.832 min
Delta R.T.: 0.002 min
Response: 6704014
Conc: 50.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

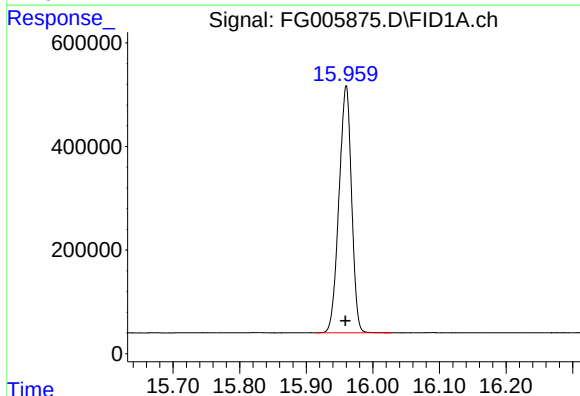
R.T.: 14.733 min
Delta R.T.: 0.002 min
Response: 5738627
Conc: 51.08 ug/ml

Instrument :
FID_G
ClientSampleId :



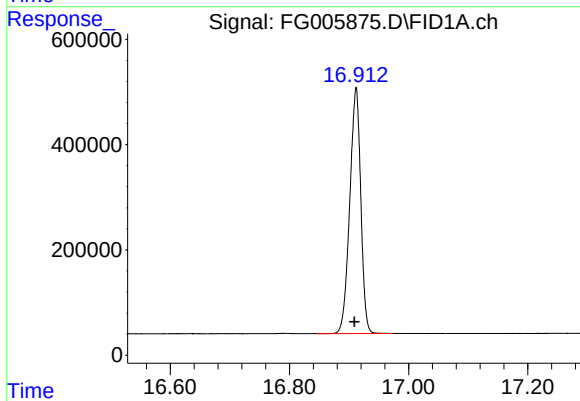
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: 0.001 min
Response: 6489921
Conc: 50.89 ug/ml



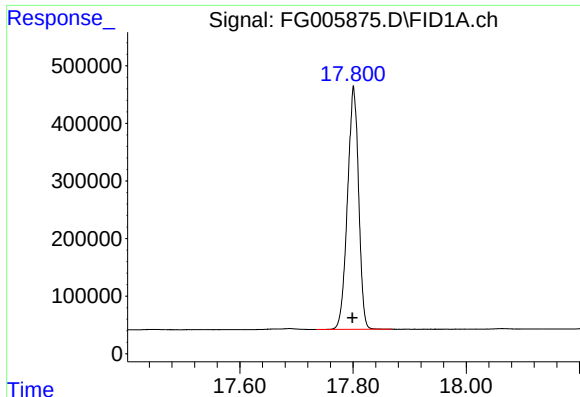
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: 0.000 min
Response: 6242688
Conc: 50.94 ug/ml



#12 N-OCTACOSANE

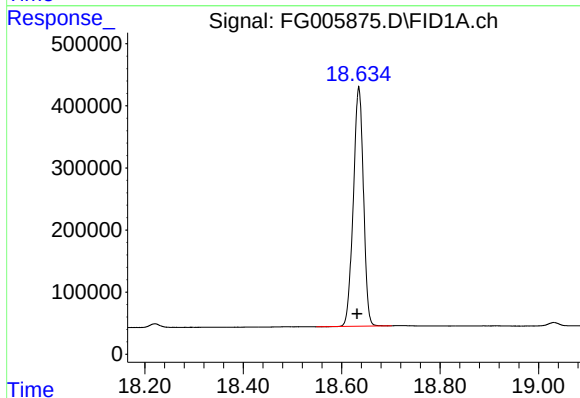
R.T.: 16.912 min
Delta R.T.: 0.002 min
Response: 5987893
Conc: 50.78 ug/ml



#13 N-TRIACONTANE

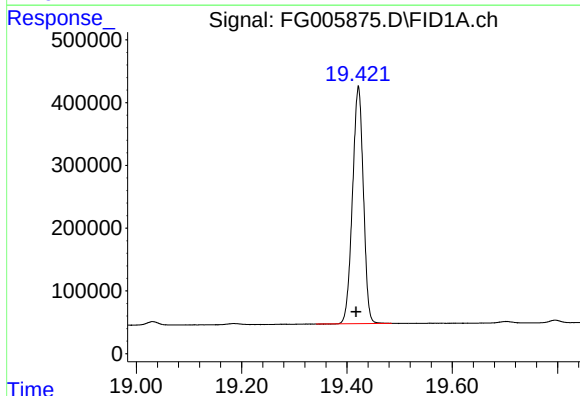
R.T.: 17.801 min
Delta R.T.: 0.002 min
Response: 5757045
Conc: 50.81 ug/ml

Instrument :
FID_G
ClientSampleId :



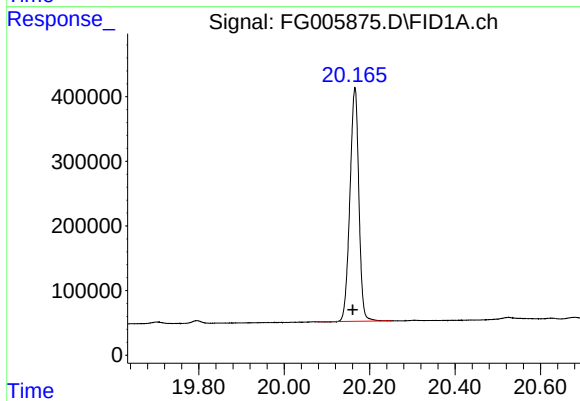
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.003 min
Response: 5496942
Conc: 51.36 ug/ml



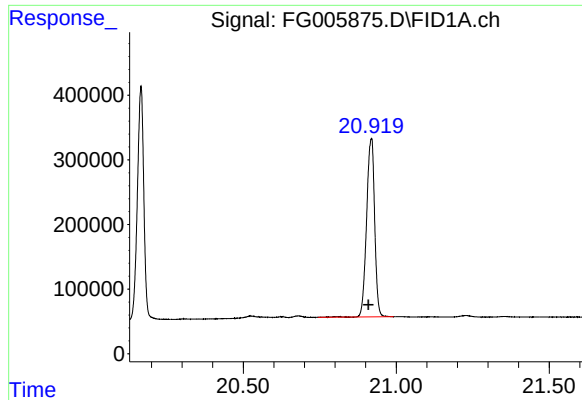
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: 0.004 min
Response: 5412393
Conc: 52.33 ug/ml



#16 N-HEXATRIACONTANE

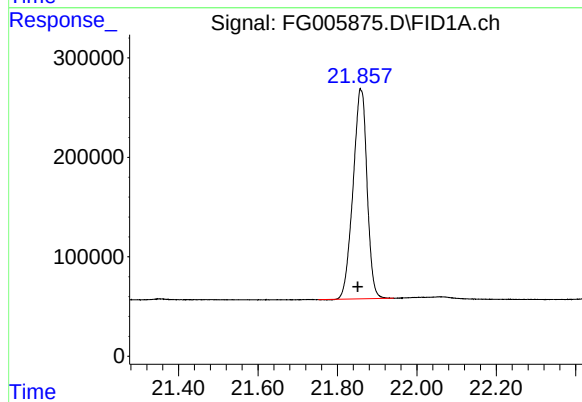
R.T.: 20.165 min
Delta R.T.: 0.005 min
Response: 5251910
Conc: 52.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: 0.009 min
Response: 5047688
Conc: 53.35 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.859 min
Delta R.T.: 0.008 min
Response: 5174796
Conc: 52.69 ug/ml