

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082719\
 Data File : FG005752.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2019 14:44
 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: Aug 27 22:57:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.743	6363646	49.809 ug/ml
Target Compounds			
1) N-OCTANE	2.332	6761073	48.540 ug/ml
2) N-DECANE	4.444	8198005	57.604 ug/ml
3) N-DODECANE	6.474	8342986	56.950 ug/ml
4) N-TETRADECANE	8.275	8208479	55.374 ug/ml
5) N-HEXADECANE	9.881	8108001	53.981 ug/ml
6) N-OCTADECANE	11.327	7834453	52.514 ug/ml
7) N-EICOSANE	12.641	7666377	51.113 ug/ml
8) N-DOCOSANE	13.842	7379114	50.001 ug/ml
10) N-TETRACOSANE	14.948	7179400	49.399 ug/ml
11) N-HEXACOSANE	15.970	7012146	48.854 ug/ml
12) N-OCTACOSANE	16.922	6958011	46.027 ug/ml
13) N-TRIACONTANE	17.812	7026691	46.458 ug/ml
14) N-DOTRIACONTANE	18.648	6940895	51.836 ug/ml
15) N-TETRATRIACONTANE	19.435	6841871	55.387 ug/ml
16) N-HEXATRIACONTANE	20.179	6465604	56.078 ug/ml
17) N-OCTATRIACONTANE	20.934	6028038	57.735 ug/ml
18) N-TETRACONTANE	21.878	6019465	57.882 ug/ml

(f)=RT Delta > 1/2 Window

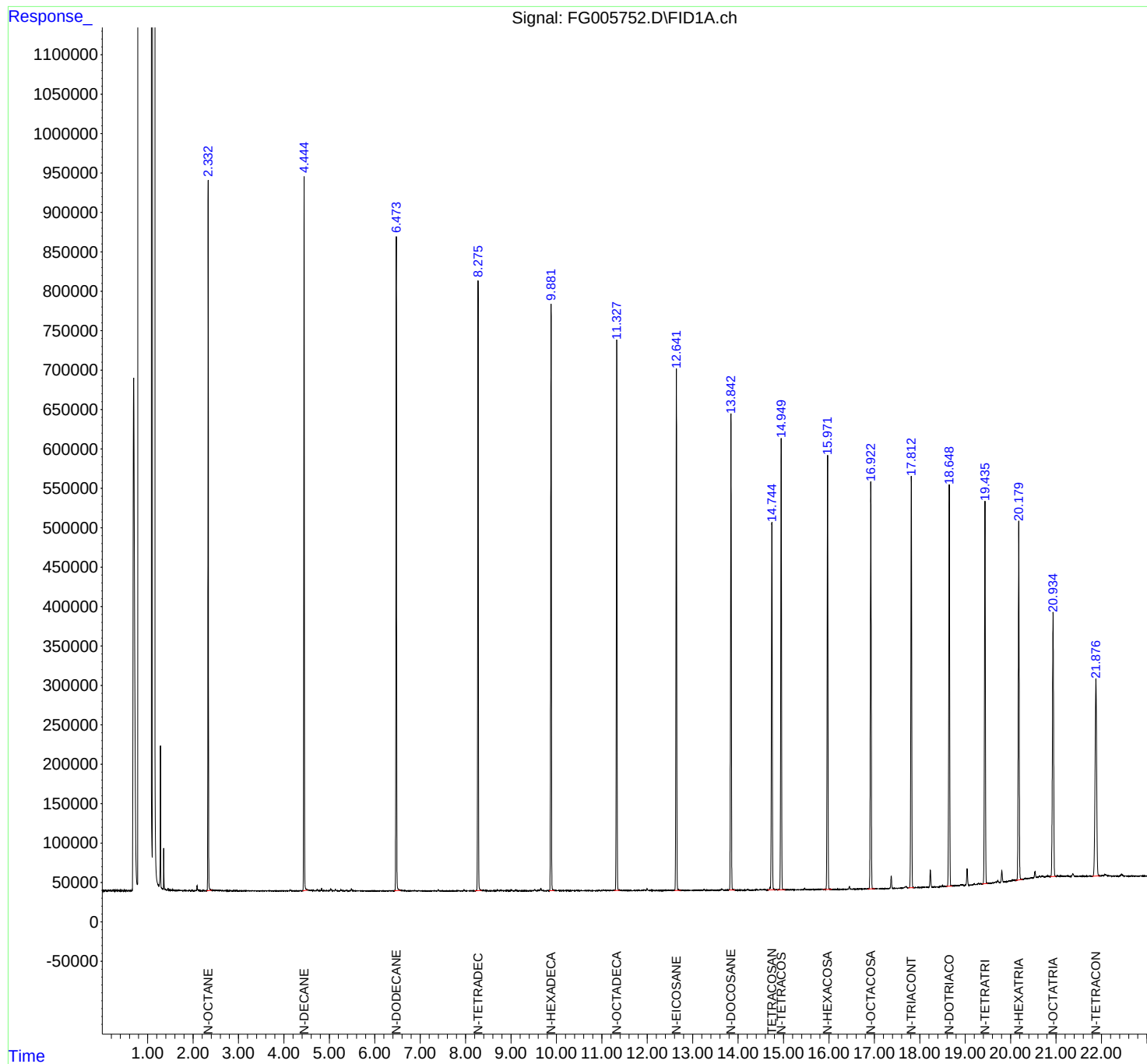
(m)=manual int.

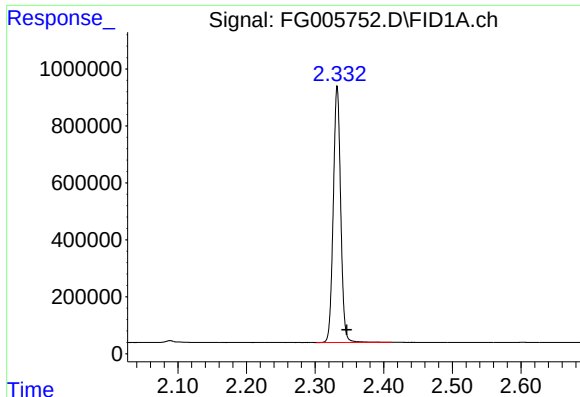
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

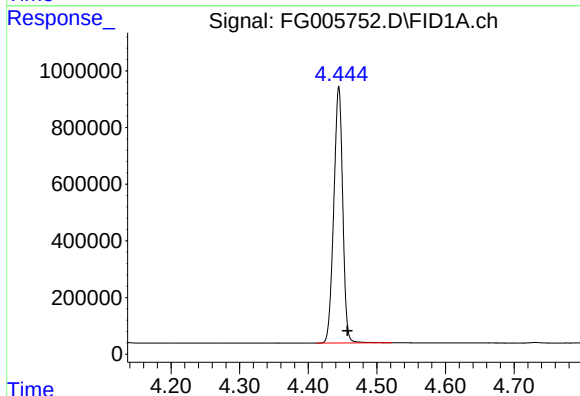




#1 N-OCTANE

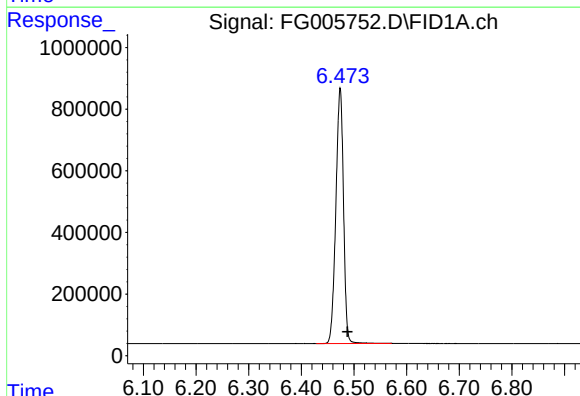
R.T.: 2.332 min
Delta R.T.: -0.014 min
Response: 6761073
Conc: 48.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



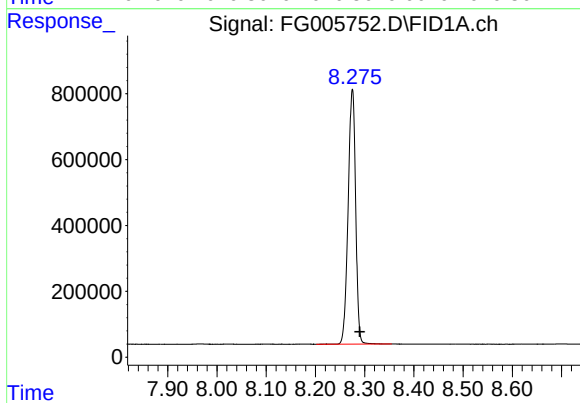
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.013 min
Response: 8198005
Conc: 57.60 ug/ml



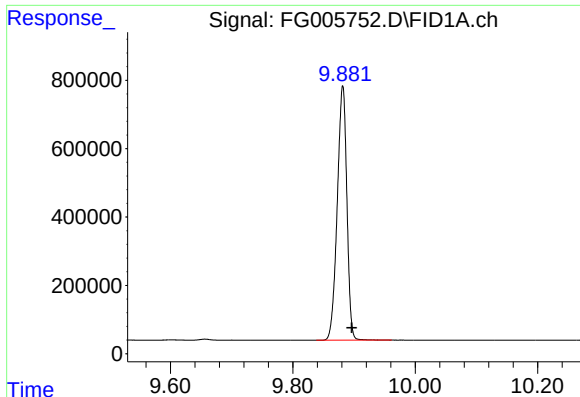
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.014 min
Response: 8342986
Conc: 56.95 ug/ml



#4 N-TETRADECANE

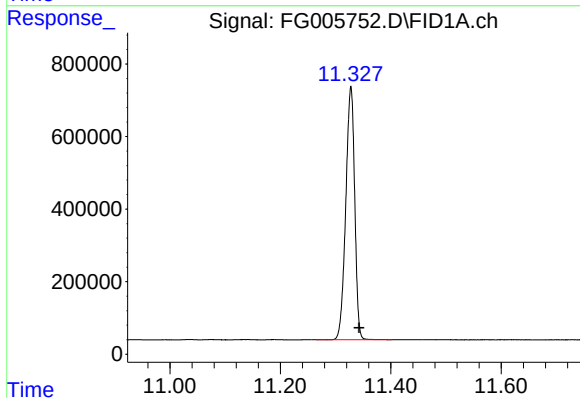
R.T.: 8.275 min
Delta R.T.: -0.015 min
Response: 8208479
Conc: 55.37 ug/ml



#5 N-HEXADECANE

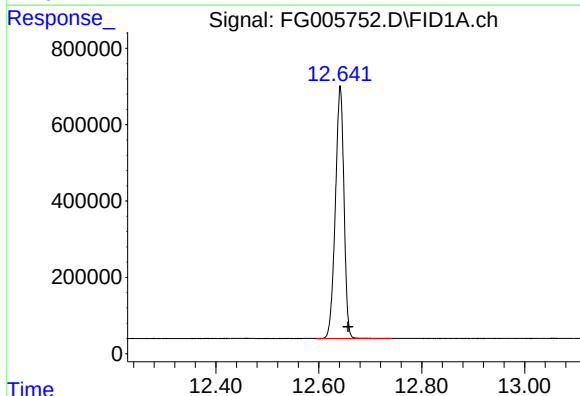
R.T.: 9.881 min
Delta R.T.: -0.015 min
Response: 8108001
Conc: 53.98 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



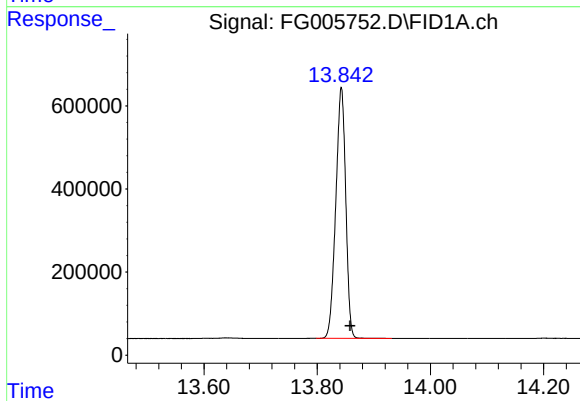
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.015 min
Response: 7834453
Conc: 52.51 ug/ml



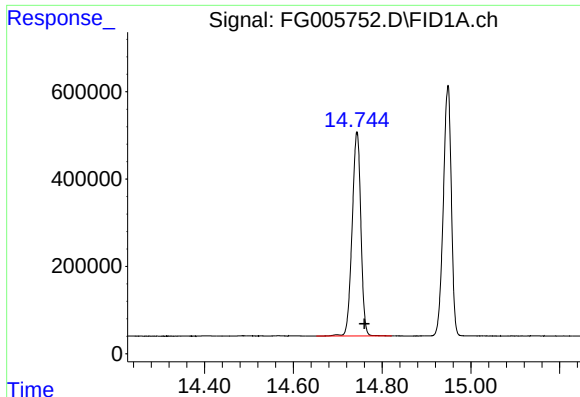
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.016 min
Response: 7666377
Conc: 51.11 ug/ml



#8 N-DOCOSANE

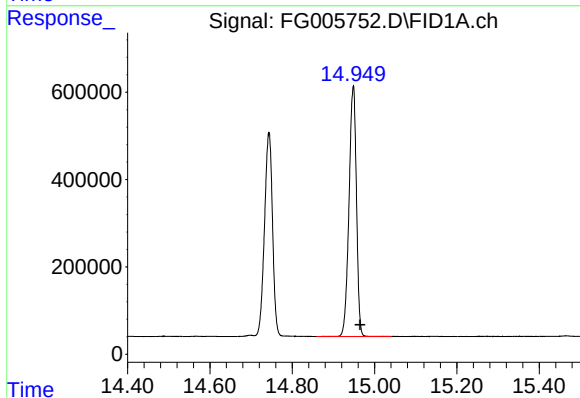
R.T.: 13.842 min
Delta R.T.: -0.016 min
Response: 7379114
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

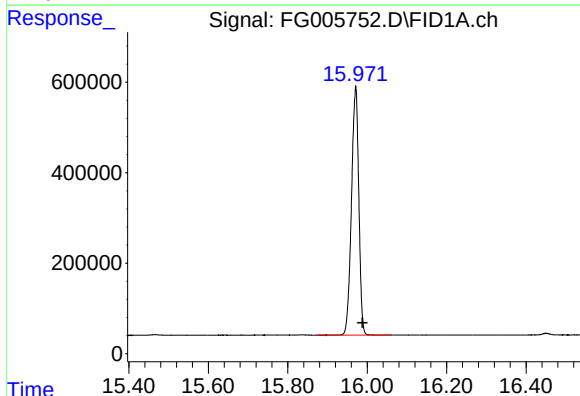
R.T.: 14.743 min
Delta R.T.: -0.017 min
Response: 6363646
Conc: 49.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



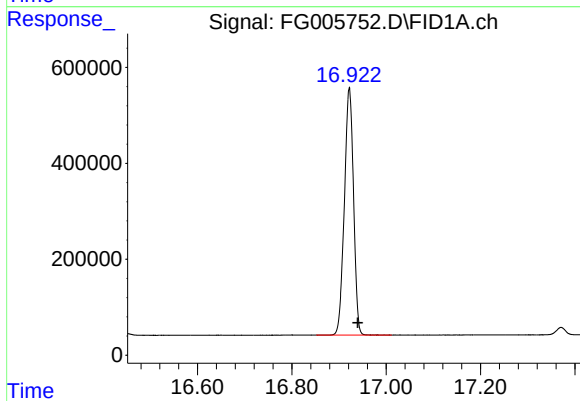
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.018 min
Response: 7179400
Conc: 49.40 ug/ml



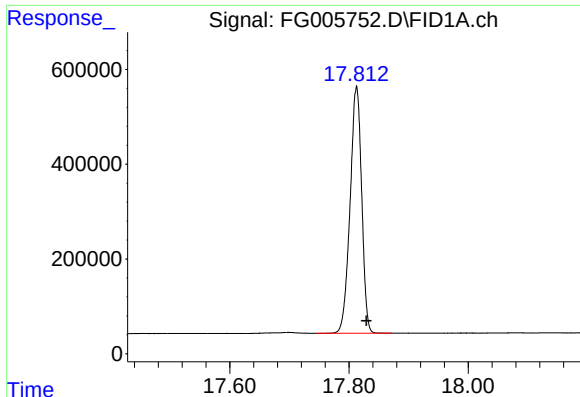
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.018 min
Response: 7012146
Conc: 48.85 ug/ml



#12 N-OCTACOSANE

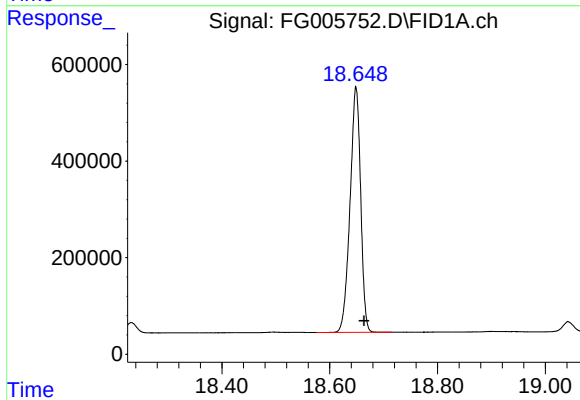
R.T.: 16.922 min
Delta R.T.: -0.018 min
Response: 6958011
Conc: 46.03 ug/ml



#13 N-TRIACONTANE

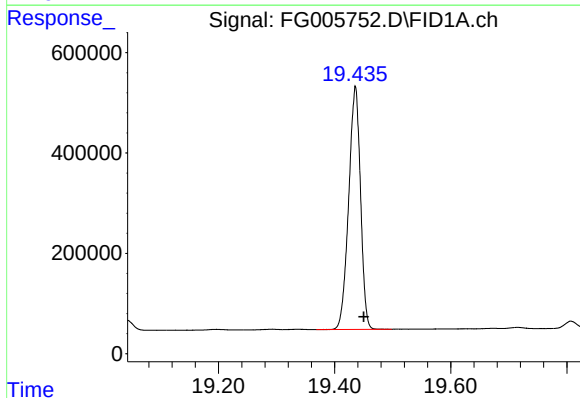
R.T.: 17.812 min
Delta R.T.: -0.017 min
Response: 7026691
Conc: 46.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



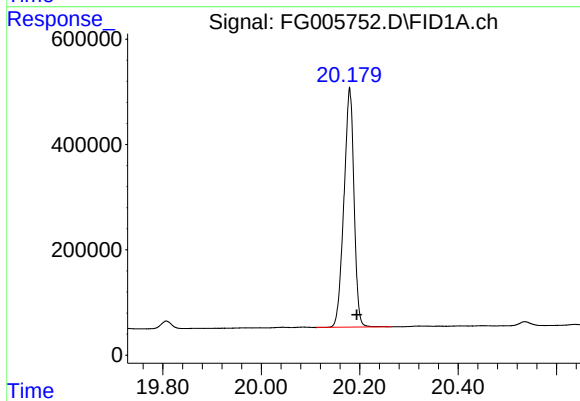
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.016 min
Response: 6940895
Conc: 51.84 ug/ml



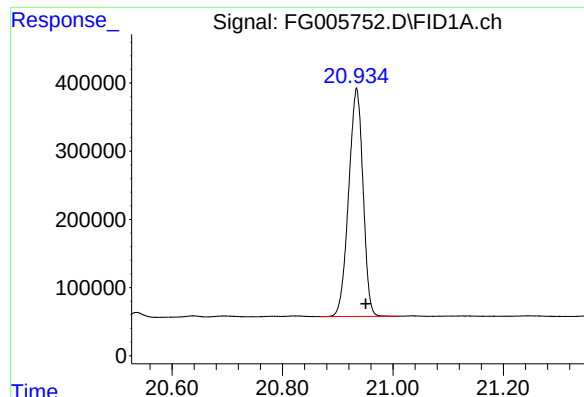
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.015 min
Response: 6841871
Conc: 55.39 ug/ml



#16 N-HEXATRIACONTANE

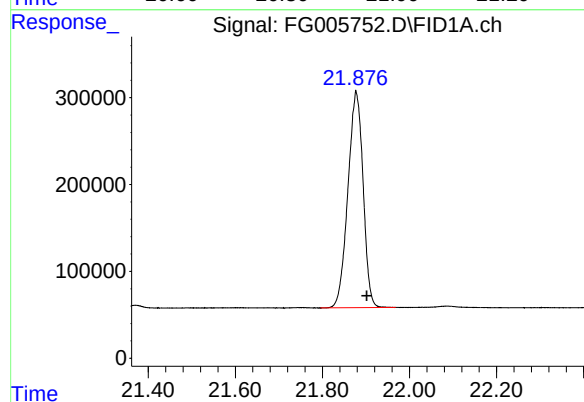
R.T.: 20.179 min
Delta R.T.: -0.015 min
Response: 6465604
Conc: 56.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.017 min
Response: 6028038
Conc: 57.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: -0.024 min
Response: 6019465
Conc: 57.88 ug/ml