

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082719\
 Data File : FG005748.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2019 11:05
 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 22:56:01 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	6267452	49.056 ug/ml
Target Compounds			
1) N-OCTANE	2.331	6415175	46.056 ug/ml
2) N-DECANE	4.445	7830386	55.021 ug/ml
3) N-DODECANE	6.474	8043632	54.906 ug/ml
4) N-TETRADECANE	8.275	7968705	53.757 ug/ml
5) N-HEXADECANE	9.881	7919210	52.724 ug/ml
6) N-OCTADECANE	11.328	7681037	51.486 ug/ml
7) N-EICOSANE	12.640	7531776	50.216 ug/ml
8) N-DOCOSANE	13.841	7268564	49.252 ug/ml
10) N-TETRACOSANE	14.948	7073732	48.672 ug/ml
11) N-HEXACOSANE	15.971	6896751	48.050 ug/ml
12) N-OCTACOSANE	16.923	6833992	45.207 ug/ml
13) N-TRIACONTANE	17.813	6876337	45.464 ug/ml
14) N-DOTRIACONTANE	18.649	6766917	50.536 ug/ml
15) N-TETRATRIACONTANE	19.436	6675922	54.044 ug/ml
16) N-HEXATRIACONTANE	20.180	6291878	54.571 ug/ml
17) N-OCTATRIACONTANE	20.936	5871702	56.238 ug/ml
18) N-TETRACONTANE	21.880	5861845	56.366 ug/ml

(f)=RT Delta > 1/2 Window

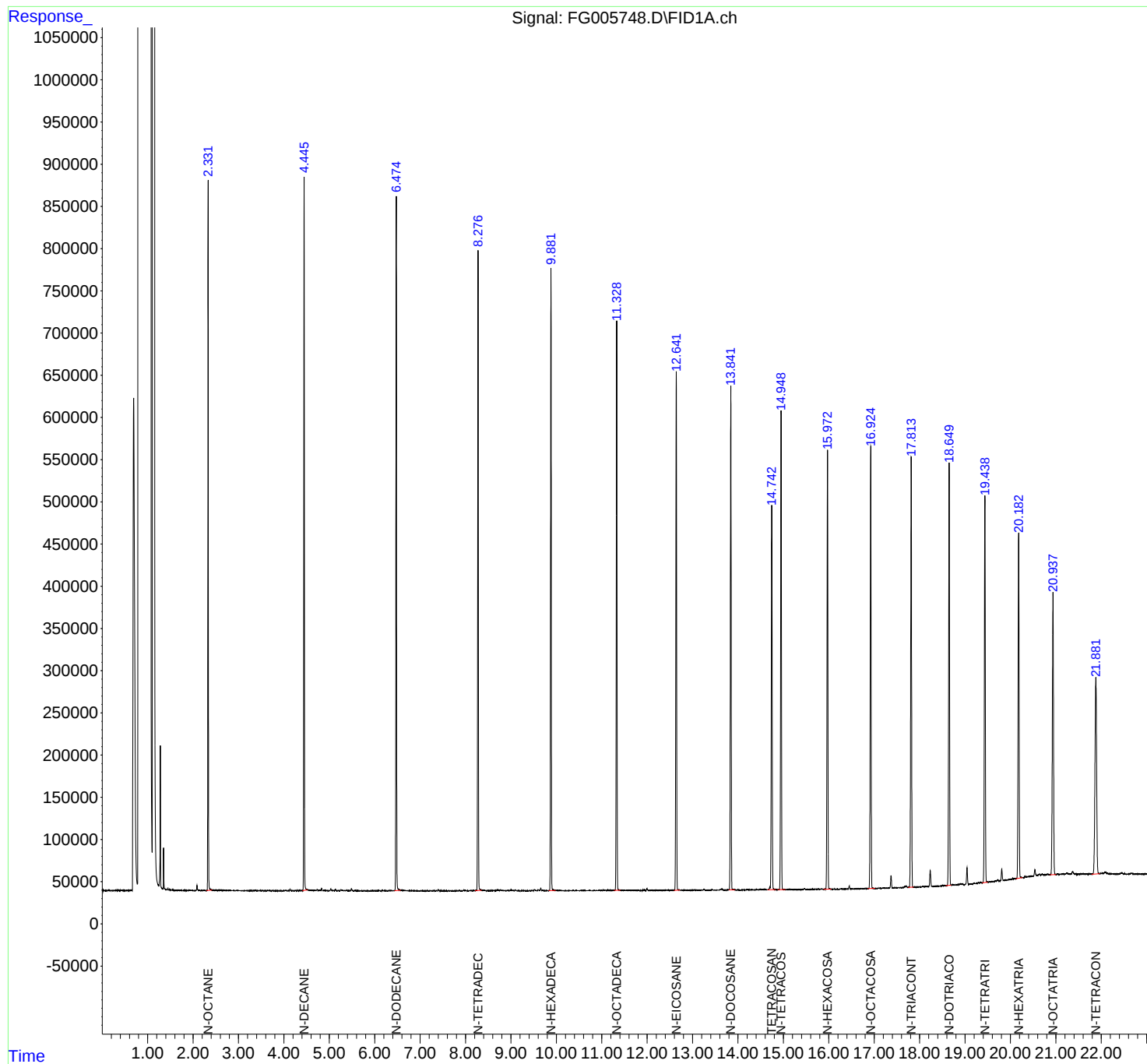
(m)=manual int.

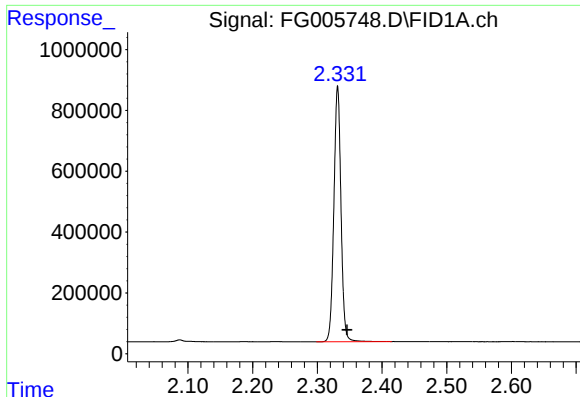
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

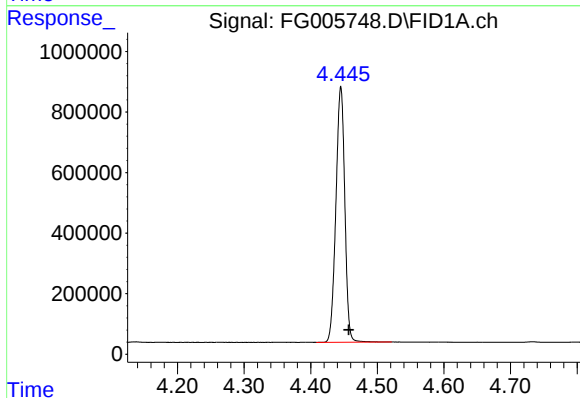




#1 N-OCTANE

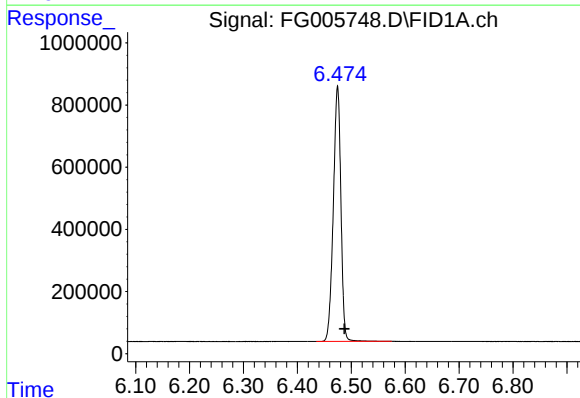
R.T.: 2.331 min
Delta R.T.: -0.015 min
Response: 6415175
Conc: 46.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



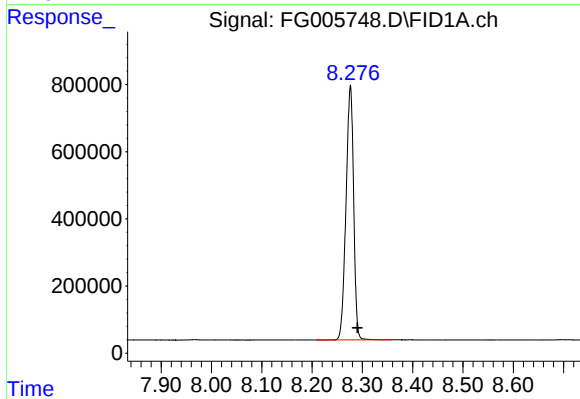
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.012 min
Response: 7830386
Conc: 55.02 ug/ml



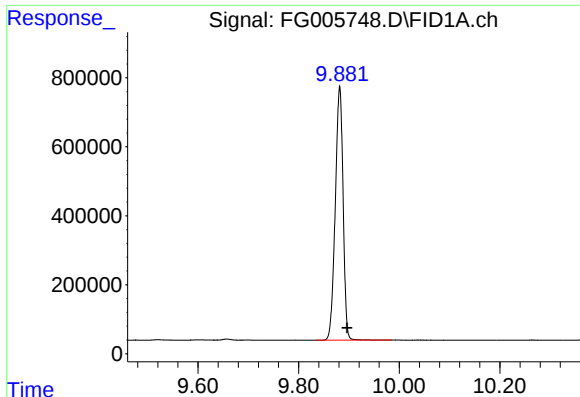
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.013 min
Response: 8043632
Conc: 54.91 ug/ml



#4 N-TETRADECANE

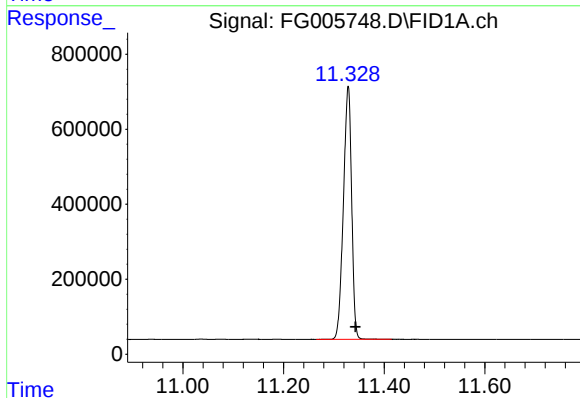
R.T.: 8.275 min
Delta R.T.: -0.014 min
Response: 7968705
Conc: 53.76 ug/ml



#5 N-HEXADECANE

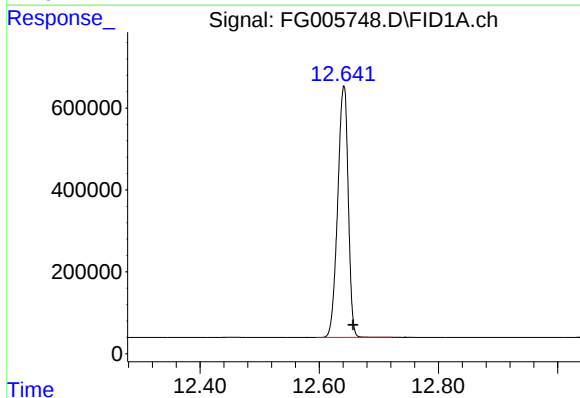
R.T.: 9.881 min
Delta R.T.: -0.015 min
Response: 7919210
Conc: 52.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



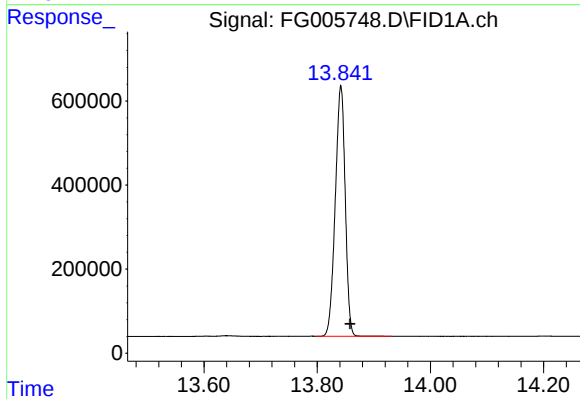
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: -0.015 min
Response: 7681037
Conc: 51.49 ug/ml



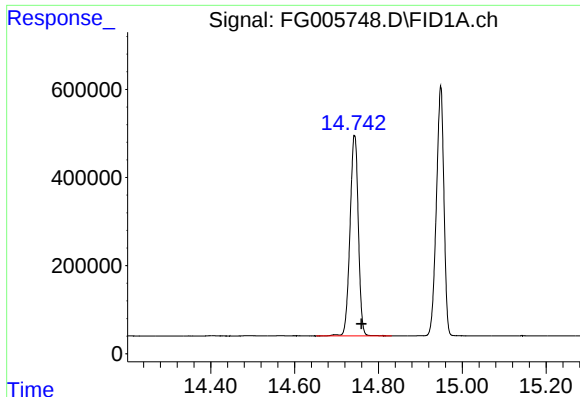
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.016 min
Response: 7531776
Conc: 50.22 ug/ml



#8 N-DOCOSANE

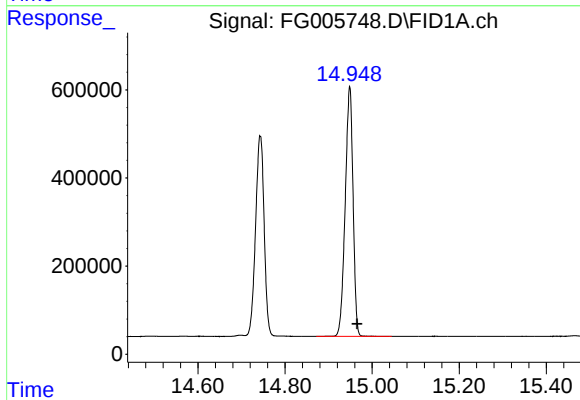
R.T.: 13.841 min
Delta R.T.: -0.017 min
Response: 7268564
Conc: 49.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

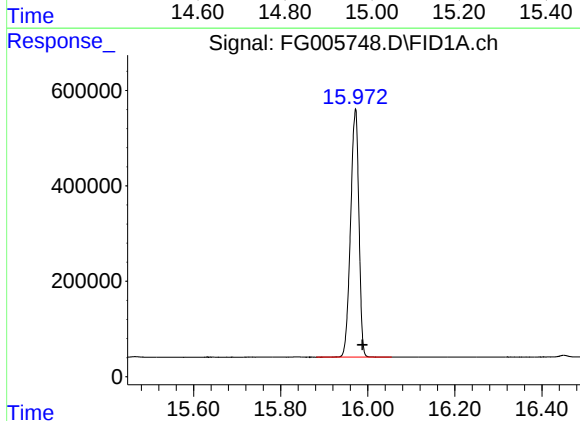
R.T.: 14.743 min
Delta R.T.: -0.017 min
Response: 6267452
Conc: 49.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



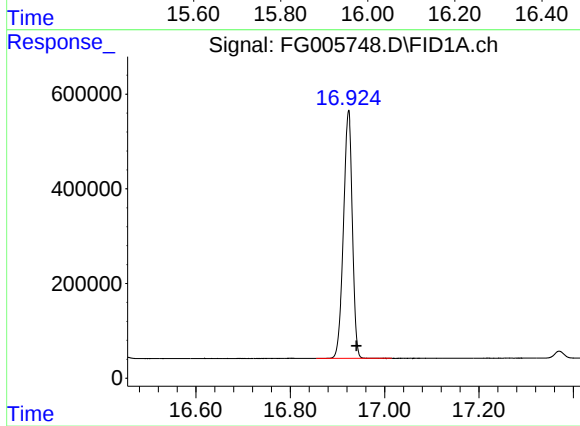
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.017 min
Response: 7073732
Conc: 48.67 ug/ml



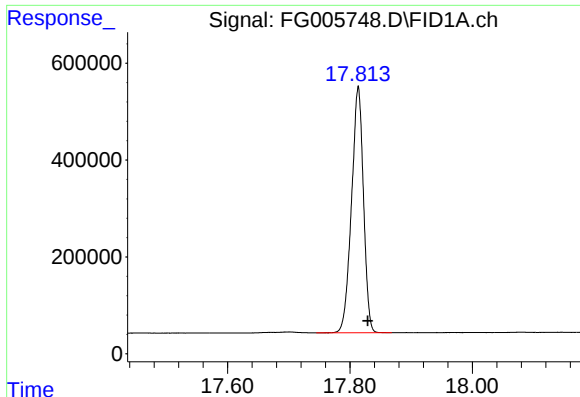
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.017 min
Response: 6896751
Conc: 48.05 ug/ml



#12 N-OCTACOSANE

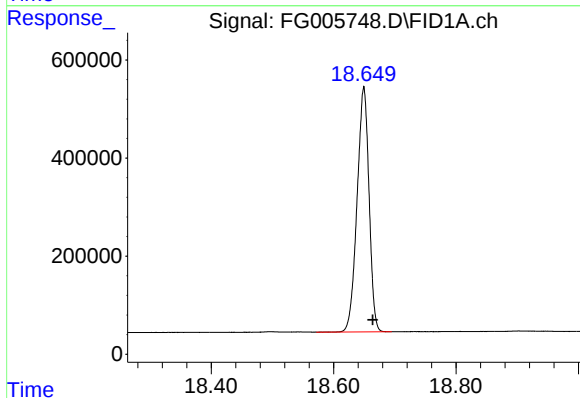
R.T.: 16.923 min
Delta R.T.: -0.017 min
Response: 6833992
Conc: 45.21 ug/ml



#13 N-TRIACONTANE

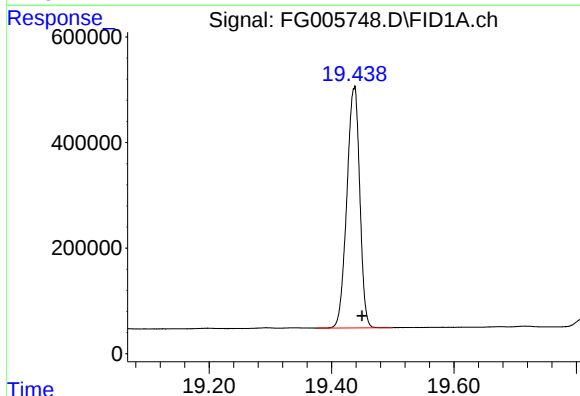
R.T.: 17.813 min
Delta R.T.: -0.016 min
Response: 6876337
Conc: 45.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



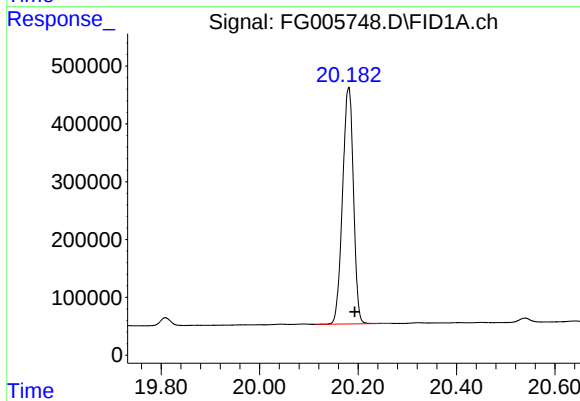
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: -0.015 min
Response: 6766917
Conc: 50.54 ug/ml



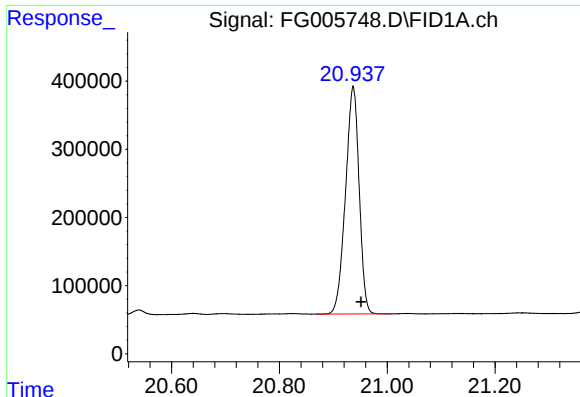
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.014 min
Response: 6675922
Conc: 54.04 ug/ml



#16 N-HEXATRIACONTANE

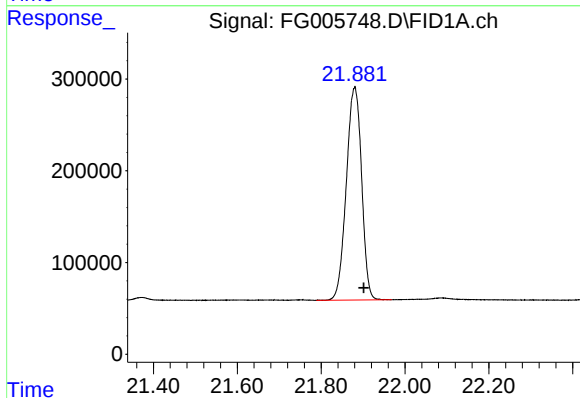
R.T.: 20.180 min
Delta R.T.: -0.013 min
Response: 6291878
Conc: 54.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: -0.015 min
Response: 5871702
Conc: 56.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: -0.022 min
Response: 5861845
Conc: 56.37 ug/ml