

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082619\
 Data File : FG005733.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2019 10:19
 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 03:10:31 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...	14.746	6541960	51.205 ug/ml
Target Compounds			
1) N-OCTANE	2.331	6578320	47.228 ug/ml
2) N-DECANE	4.446	7927212	55.701 ug/ml
3) N-DODECANE	6.475	8166711	55.747 ug/ml
4) N-TETRADECANE	8.277	8156450	55.023 ug/ml
5) N-HEXADECANE	9.883	8142854	54.213 ug/ml
6) N-OCTADECANE	11.329	7948556	53.279 ug/ml
7) N-EICOSANE	12.643	7835557	52.241 ug/ml
8) N-DOCOSANE	13.844	7585676	51.401 ug/ml
10) N-TETRACOSANE	14.950	7384650	50.811 ug/ml
11) N-HEXACOSANE	15.973	7191267	50.102 ug/ml
12) N-OCTACOSANE	16.925	7080118	46.835 ug/ml
13) N-TRIACONTANE	17.815	7076826	46.790 ug/ml
14) N-DOTRIACONTANE	18.651	6915546	51.646 ug/ml
15) N-TETRATRIACONTANE	19.438	6803730	55.078 ug/ml
16) N-HEXATRIACONTANE	20.183	6335233	54.947 ug/ml
17) N-OCTATRIACONTANE	20.938	5967247	57.153 ug/ml
18) N-TETRACONTANE	21.884	5951706	57.230 ug/ml

(f)=RT Delta > 1/2 Window

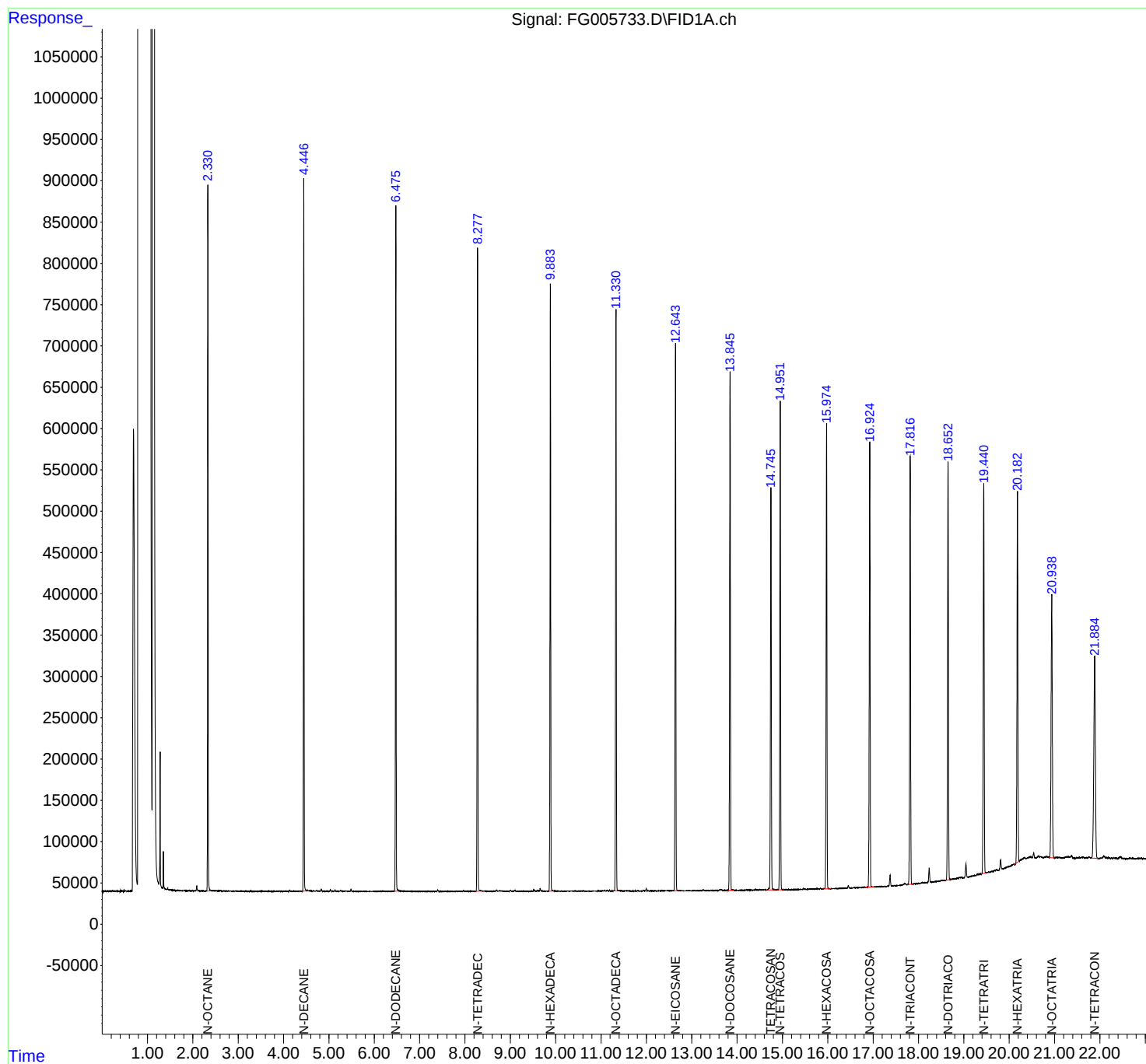
(m)=manual int.

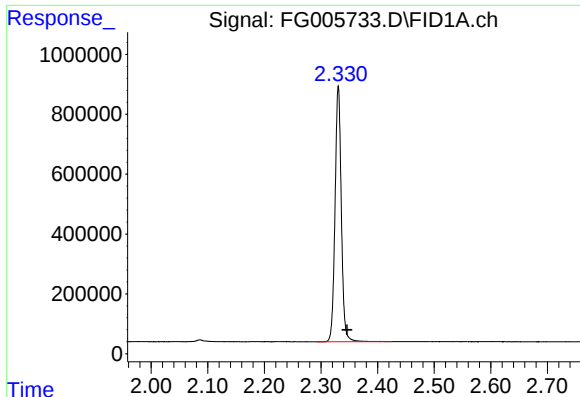
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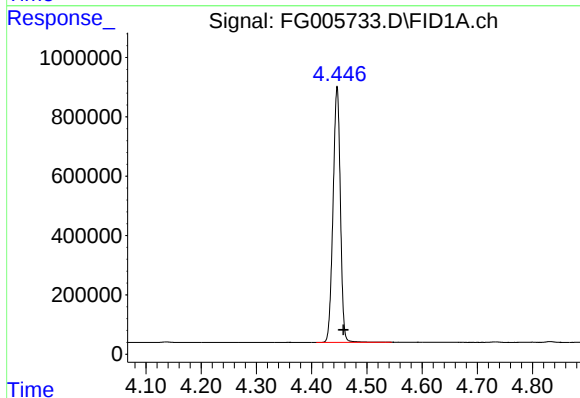




#1 N-OCTANE

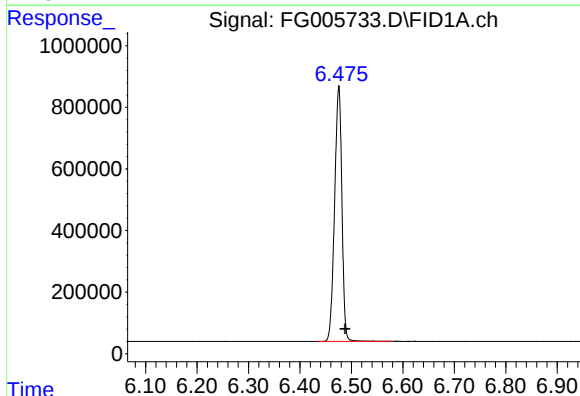
R.T.: 2.331 min
Delta R.T.: -0.015 min
Response: 6578320
Conc: 47.23 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



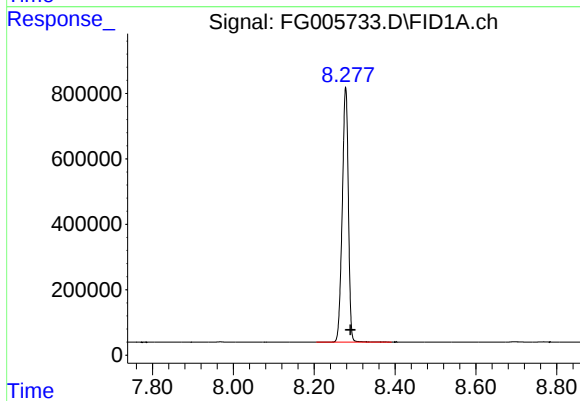
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.012 min
Response: 7927212
Conc: 55.70 ug/ml



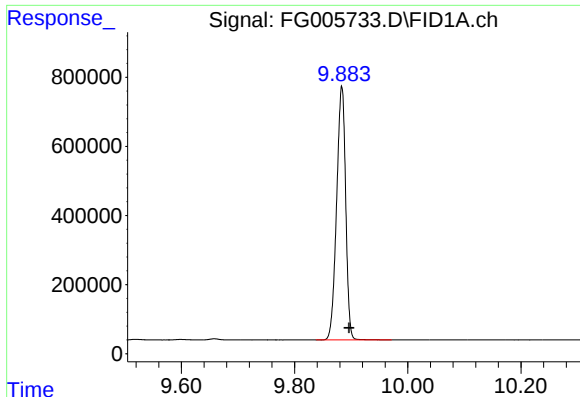
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: -0.013 min
Response: 8166711
Conc: 55.75 ug/ml



#4 N-TETRADECANE

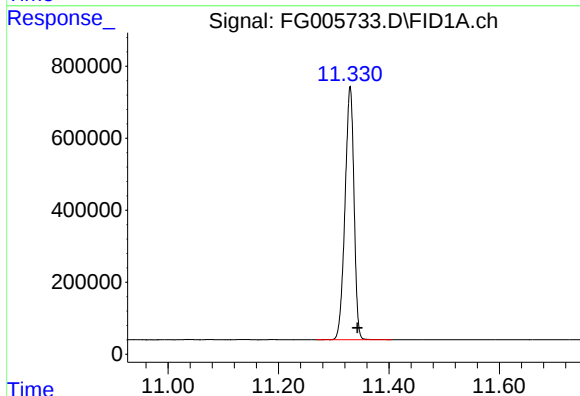
R.T.: 8.277 min
Delta R.T.: -0.013 min
Response: 8156450
Conc: 55.02 ug/ml



#5 N-HEXADECANE

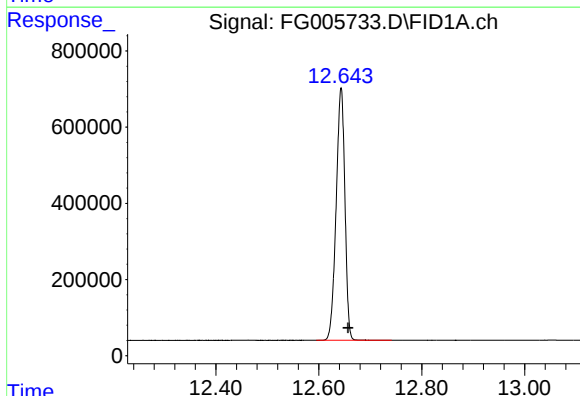
R.T.: 9.883 min
Delta R.T.: -0.014 min
Response: 8142854
Conc: 54.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



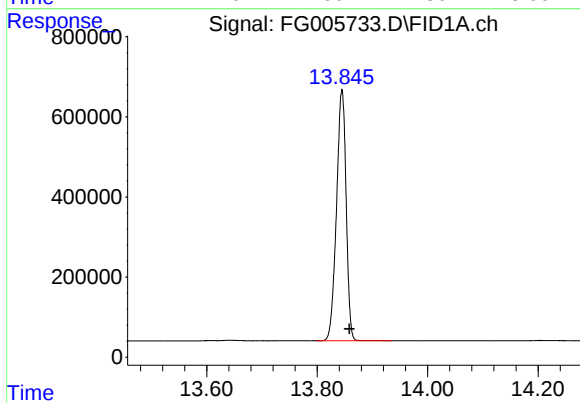
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.013 min
Response: 7948556
Conc: 53.28 ug/ml



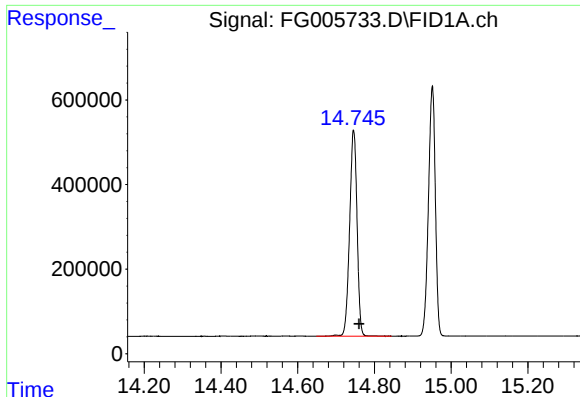
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: -0.014 min
Response: 7835557
Conc: 52.24 ug/ml



#8 N-DOCOSANE

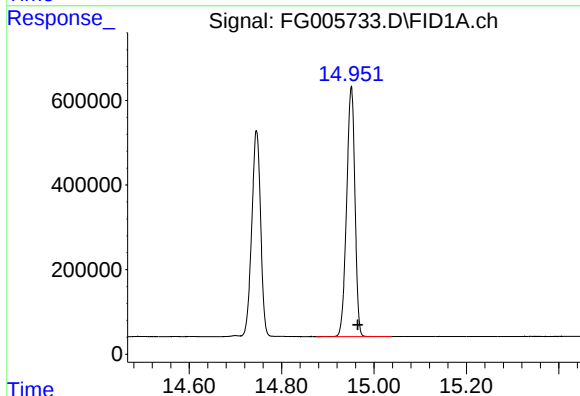
R.T.: 13.844 min
Delta R.T.: -0.014 min
Response: 7585676
Conc: 51.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

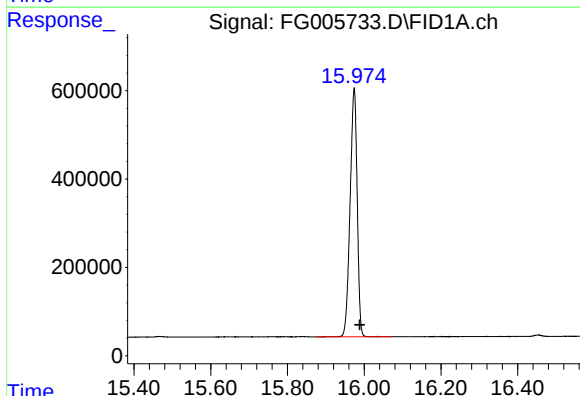
R.T.: 14.746 min
Delta R.T.: -0.014 min
Response: 6541960
Conc: 51.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



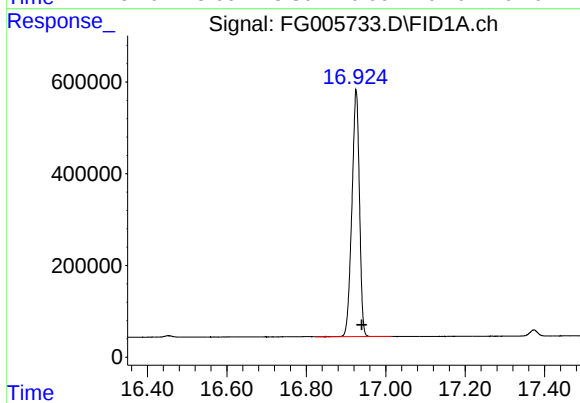
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.015 min
Response: 7384650
Conc: 50.81 ug/ml



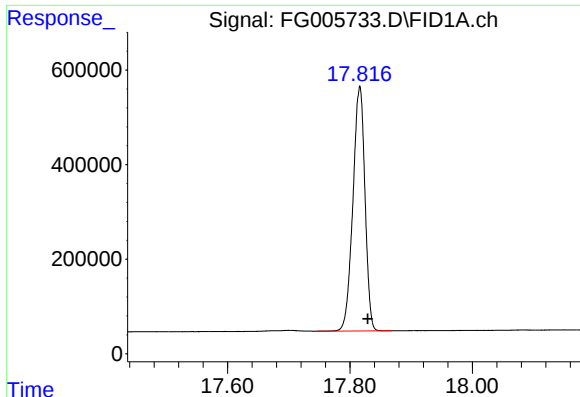
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.015 min
Response: 7191267
Conc: 50.10 ug/ml



#12 N-OCTACOSANE

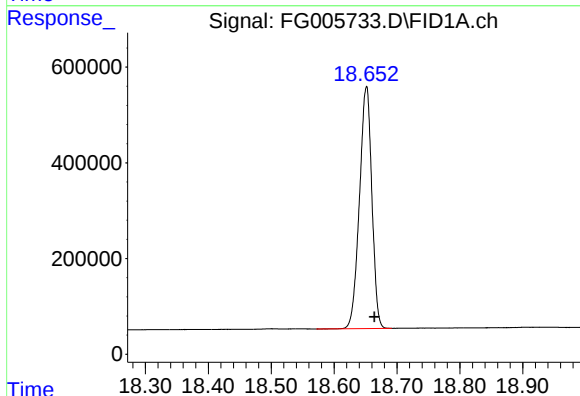
R.T.: 16.925 min
Delta R.T.: -0.015 min
Response: 7080118
Conc: 46.84 ug/ml



#13 N-TRIACONTANE

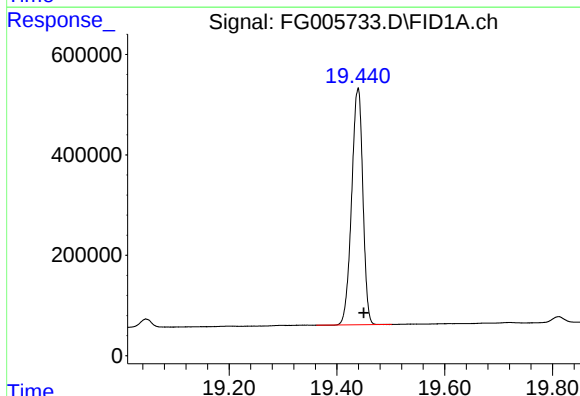
R.T.: 17.815 min
Delta R.T.: -0.014 min
Response: 7076826
Conc: 46.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



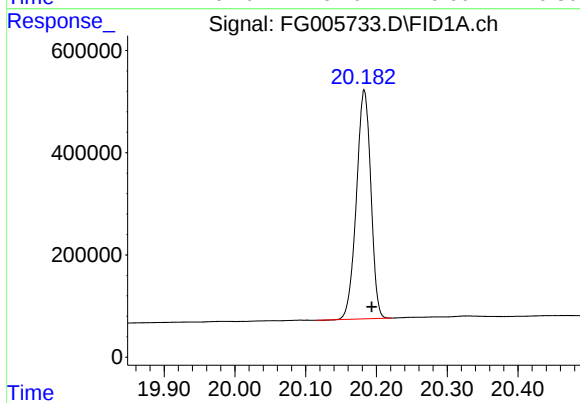
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: -0.013 min
Response: 6915546
Conc: 51.65 ug/ml



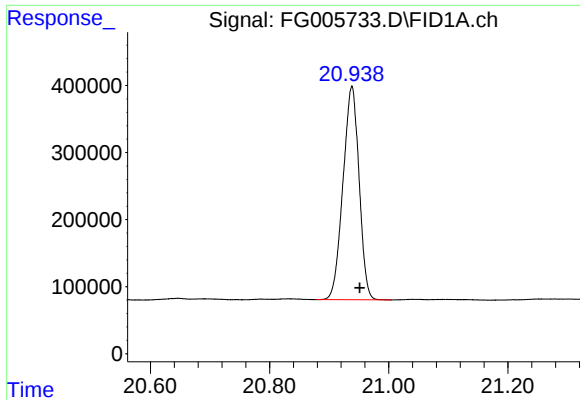
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: -0.011 min
Response: 6803730
Conc: 55.08 ug/ml



#16 N-HEXATRIACONTANE

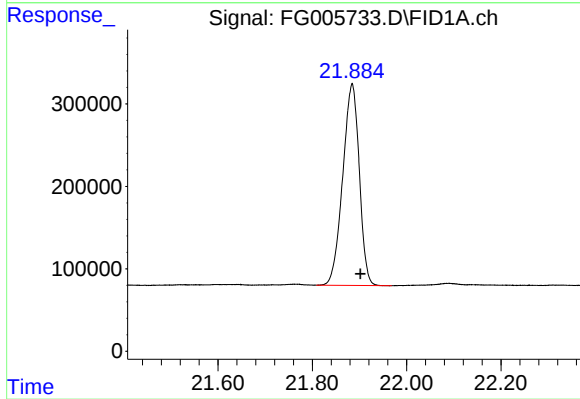
R.T.: 20.183 min
Delta R.T.: -0.011 min
Response: 6335233
Conc: 54.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: -0.013 min
Response: 5967247
Conc: 57.15 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: -0.018 min
Response: 5951706
Conc: 57.23 ug/ml