

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010533.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2022 19:39
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Sep 09 07:56:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.787	5660699	46.253 ug/ml
Target Compounds			
1) N-OCTANE	1.809	6272086	49.839 ug/ml
2) N-DECANE	4.313	6586234	51.383 ug/ml
3) N-DODECANE	6.494	6648499	50.517 ug/ml
4) N-TETRADECANE	8.325	6690654	49.432 ug/ml
5) N-HEXADECANE	9.933	6768317	48.303 ug/ml
6) N-OCTADECANE	11.376	6799176	47.621 ug/ml
7) N-EICOSANE	12.687	6715535	47.034 ug/ml
8) N-DOCOSANE	13.886	6499461	46.640 ug/ml
10) N-TETRACOSANE	14.990	6416835	46.310 ug/ml
11) N-HEXACOSANE	16.012	6220518	45.853 ug/ml
12) N-OCTACOSANE	16.962	6053285	45.774 ug/ml
13) N-TRIACONTANE	17.851	5967686	46.055 ug/ml
14) N-DOTRIACONTANE	18.685	6211768	48.586 ug/ml
15) N-TETRATRIACONTANE	19.469	6296311	50.896 ug/ml
16) N-HEXATRIACONTANE	20.209	6391002	55.063 ug/ml
17) N-OCTATRIACONTANE	20.923	7222011	62.878 ug/ml
18) N-TETRACONTANE	21.763	6985020	59.245 ug/ml

(f)=RT Delta > 1/2 Window

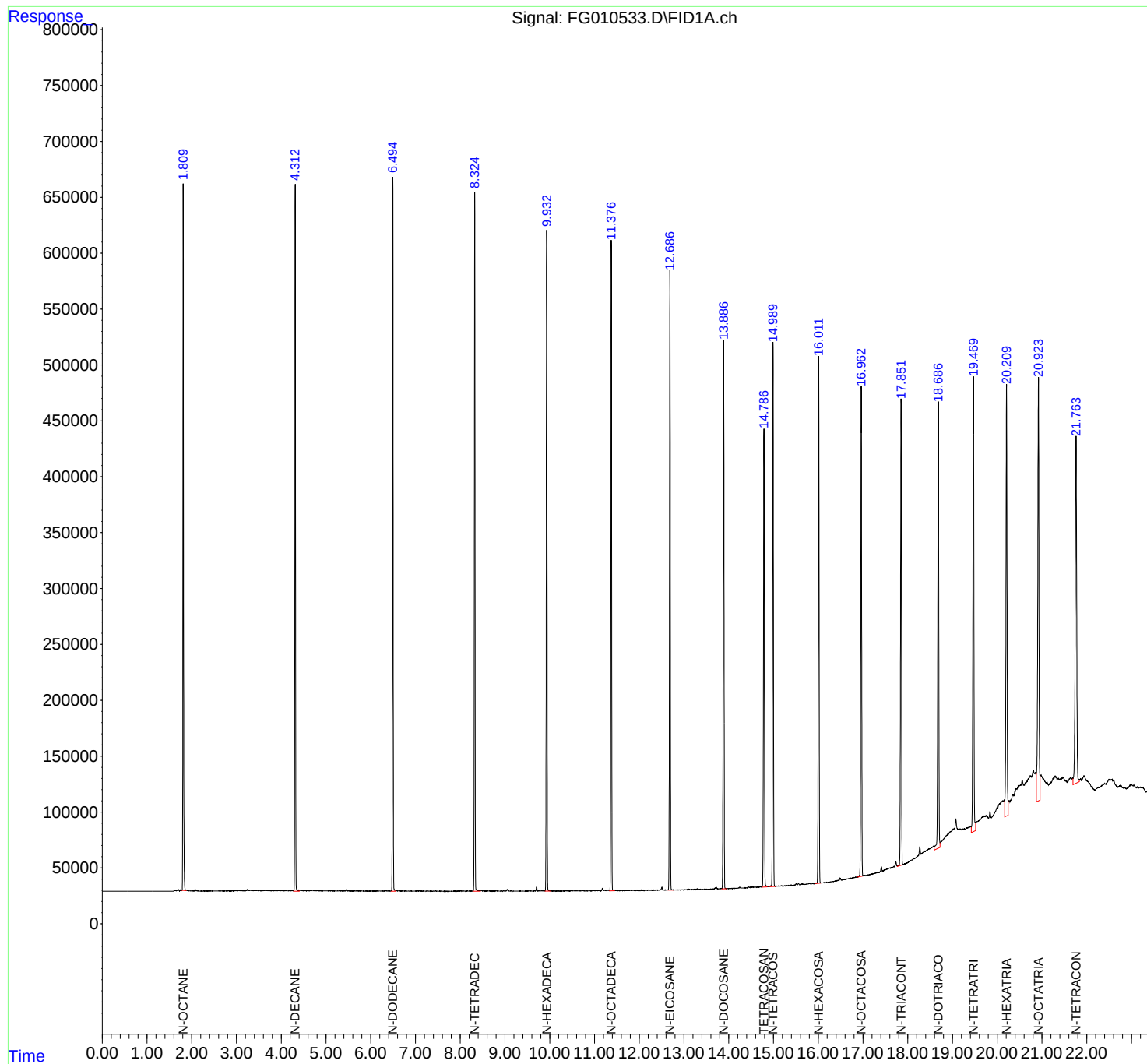
(m)=manual int.

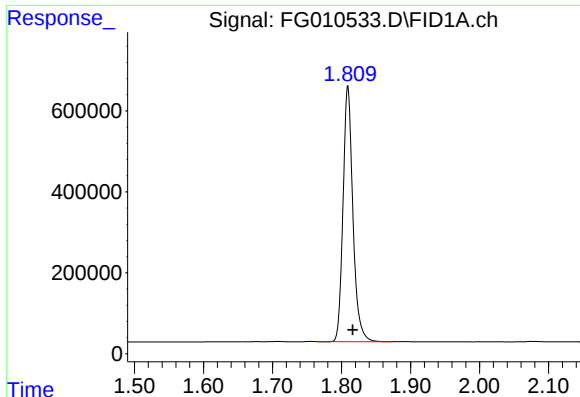
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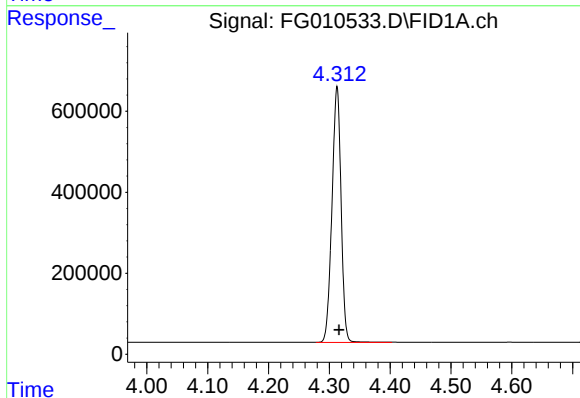




#1 N-OCTANE

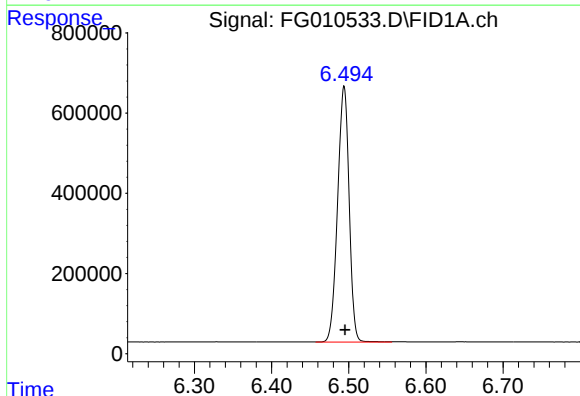
R.T.: 1.809 min
Delta R.T.: -0.007 min
Response: 6272086
Conc: 49.84 ug/ml

Instrument :
FID_G
ClientSampleId :



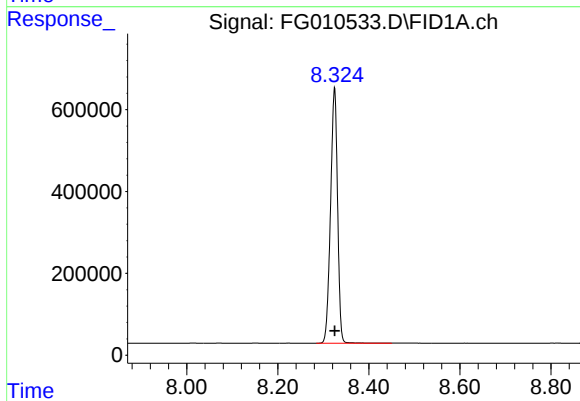
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 6586234
Conc: 51.38 ug/ml



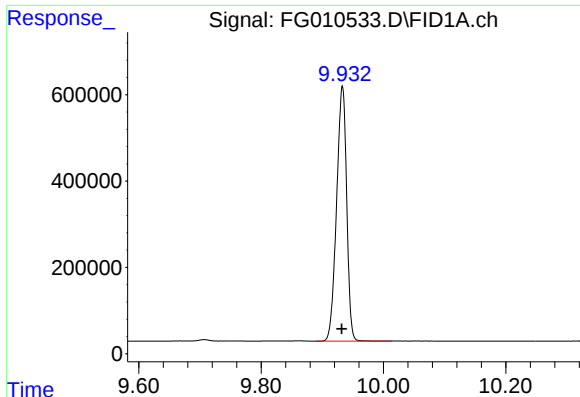
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 6648499
Conc: 50.52 ug/ml



#4 N-TETRADECANE

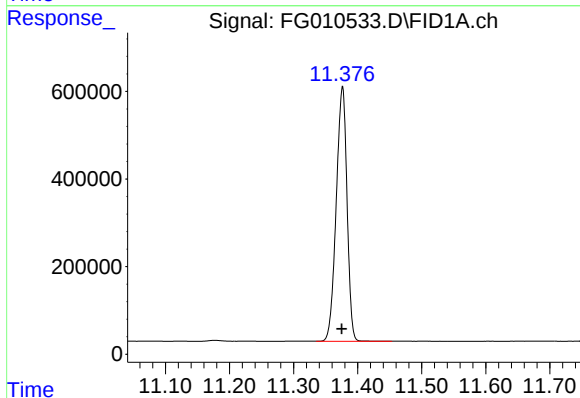
R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 6690654
Conc: 49.43 ug/ml



#5 N-HEXADECANE

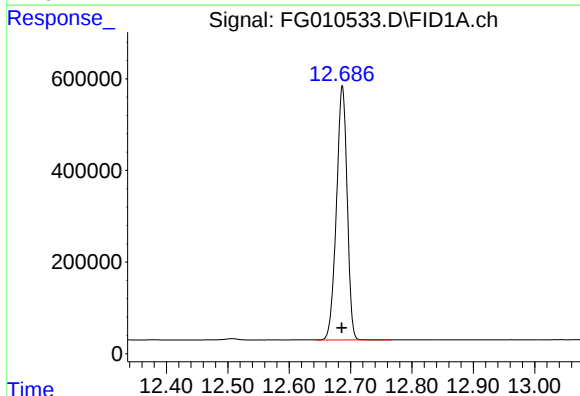
R.T.: 9.933 min
Delta R.T.: 0.001 min
Response: 6768317
Conc: 48.30 ug/ml

Instrument :
FID_G
ClientSampleId :



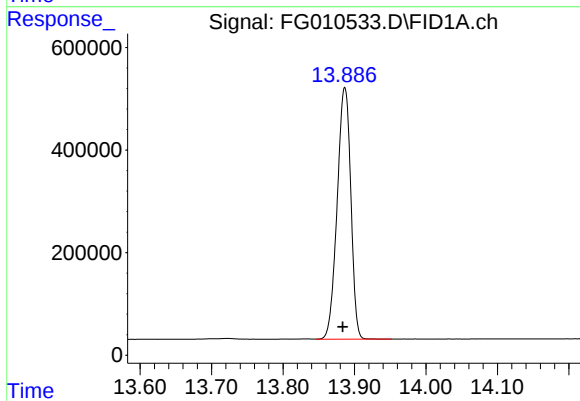
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: 0.001 min
Response: 6799176
Conc: 47.62 ug/ml



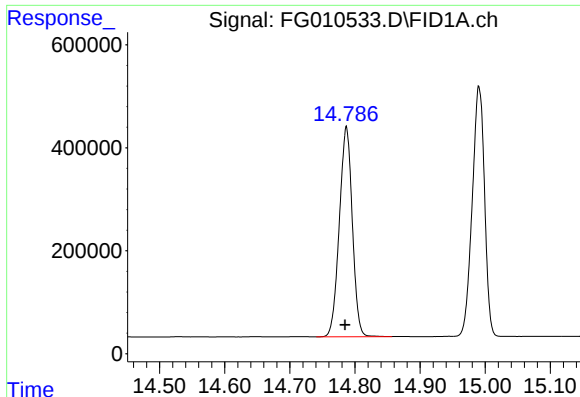
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.001 min
Response: 6715535
Conc: 47.03 ug/ml



#8 N-DOCOSANE

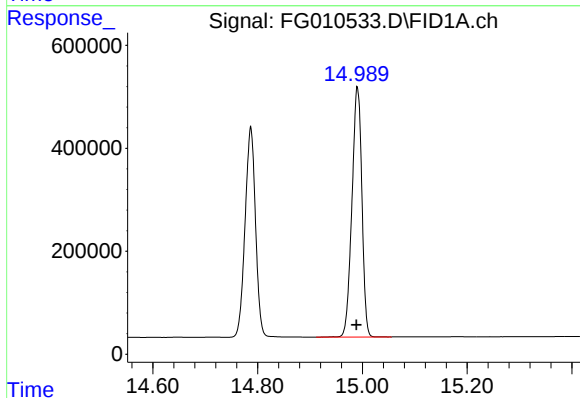
R.T.: 13.886 min
Delta R.T.: 0.003 min
Response: 6499461
Conc: 46.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

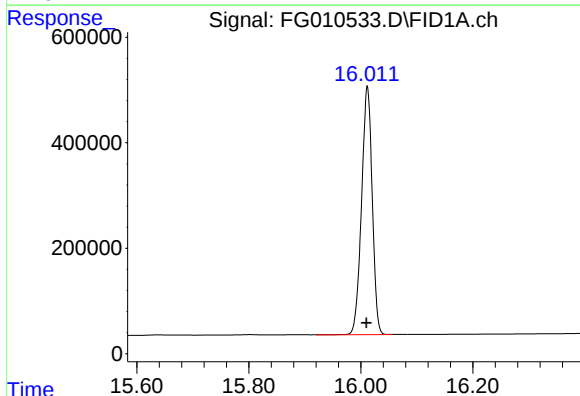
R.T.: 14.787 min
Delta R.T.: 0.002 min
Response: 5660699
Conc: 46.25 ug/ml

Instrument :
FID_G
ClientSampleId :



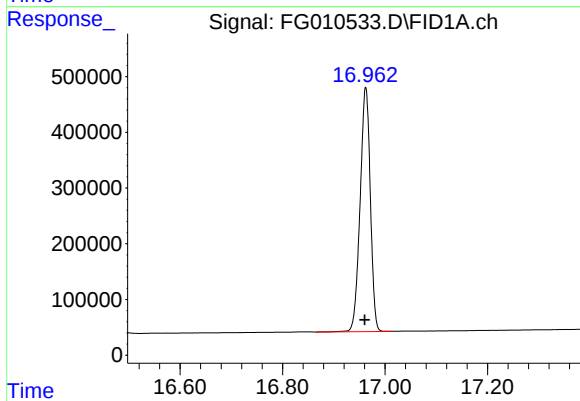
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 6416835
Conc: 46.31 ug/ml



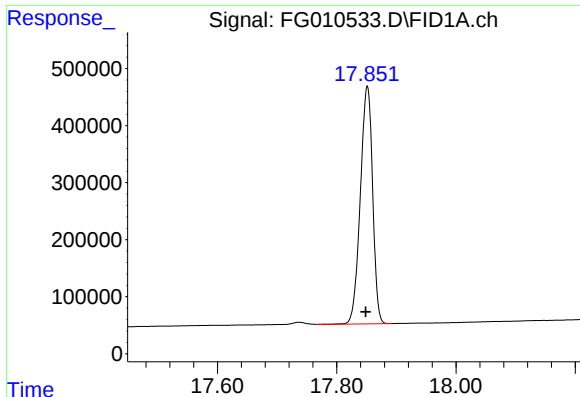
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.001 min
Response: 6220518
Conc: 45.85 ug/ml



#12 N-OCTACOSANE

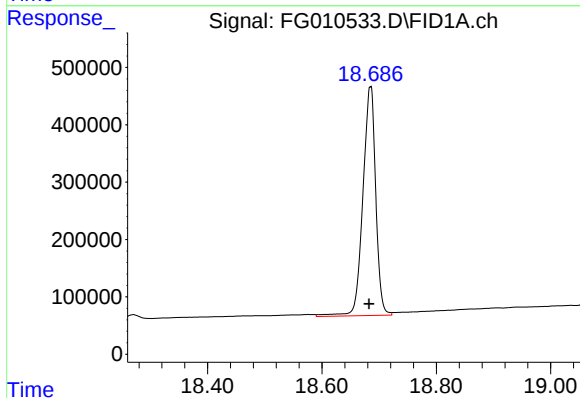
R.T.: 16.962 min
Delta R.T.: 0.002 min
Response: 6053285
Conc: 45.77 ug/ml



#13 N-TRIACONTANE

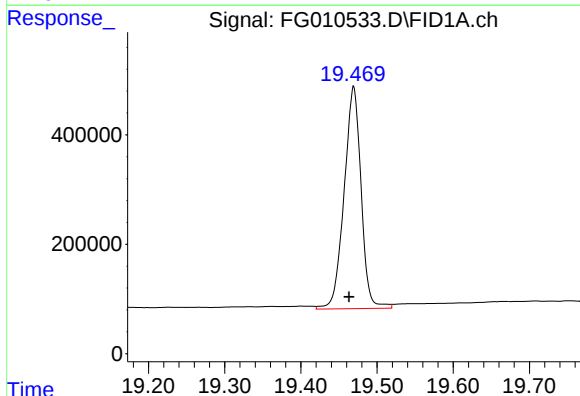
R.T.: 17.851 min
Delta R.T.: 0.003 min
Response: 5967686
Conc: 46.06 ug/ml

Instrument :
FID_G
ClientSampleId :



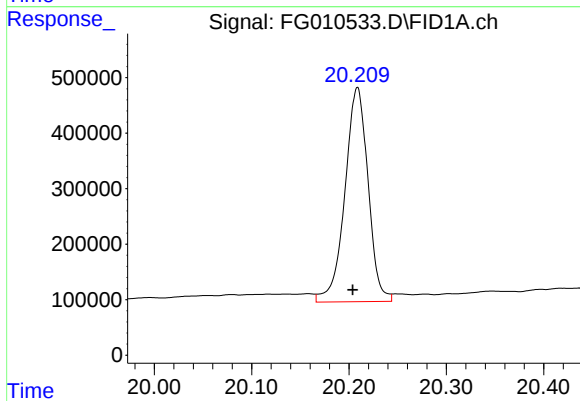
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: 0.002 min
Response: 6211768
Conc: 48.59 ug/ml



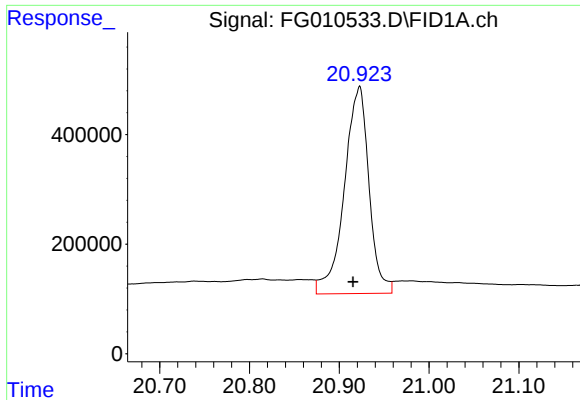
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: 0.006 min
Response: 6296311
Conc: 50.90 ug/ml



#16 N-HEXATRIACONTANE

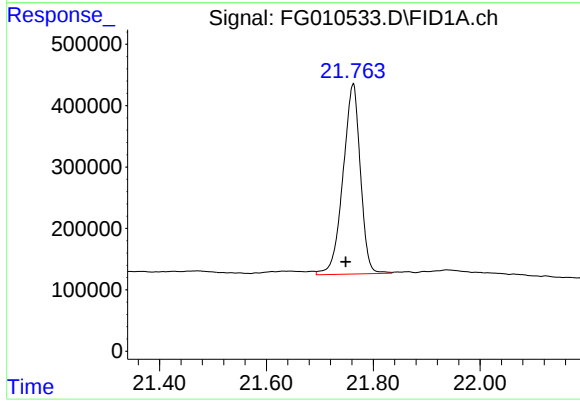
R.T.: 20.209 min
Delta R.T.: 0.005 min
Response: 6391002
Conc: 55.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: 0.007 min
Response: 7222011
Conc: 62.88 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: 0.014 min
Response: 6985020
Conc: 59.25 ug/ml