

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090622\
 Data File : FG010492.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2022 11:52
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 04:02:18 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...	14.785	5833242	47.663 ug/ml
Target Compounds			
1) N-OCTANE	1.809	5804084	46.120 ug/ml
2) N-DECANE	4.312	6241341	48.693 ug/ml
3) N-DODECANE	6.494	6407230	48.684 ug/ml
4) N-TETRADECANE	8.324	6543876	48.348 ug/ml
5) N-HEXADECANE	9.932	6739365	48.096 ug/ml
6) N-OCTADECANE	11.375	6851435	47.987 ug/ml
7) N-EICOSANE	12.685	6829265	47.830 ug/ml
8) N-DOCOSANE	13.884	6658843	47.784 ug/ml
10) N-TETRACOSANE	14.988	6600307	47.635 ug/ml
11) N-HEXACOSANE	16.010	6434392	47.430 ug/ml
12) N-OCTACOSANE	16.960	6205489	46.925 ug/ml
13) N-TRIACONTANE	17.847	6053702	46.719 ug/ml
14) N-DOTRIACONTANE	18.681	5912059	46.242 ug/ml
15) N-TETRATRIACONTANE	19.464	5857411	47.348 ug/ml
16) N-HEXATRIACONTANE	20.206	5722403	49.302 ug/ml
17) N-OCTATRIACONTANE	20.917	6000770	52.246 ug/ml
18) N-TETRACONTANE	21.753	6486096	55.014 ug/ml

(f)=RT Delta > 1/2 Window

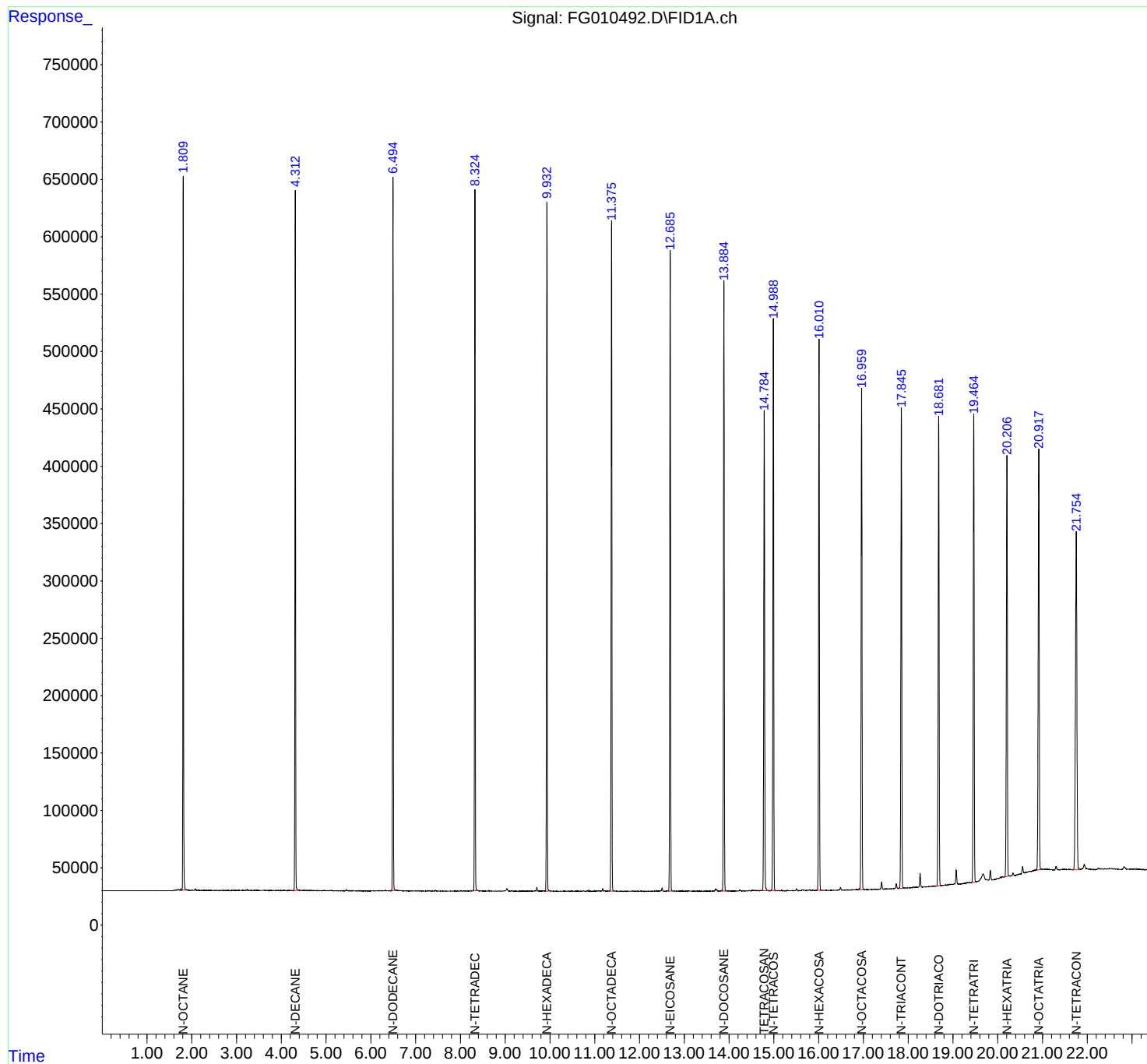
(m)=manual int.

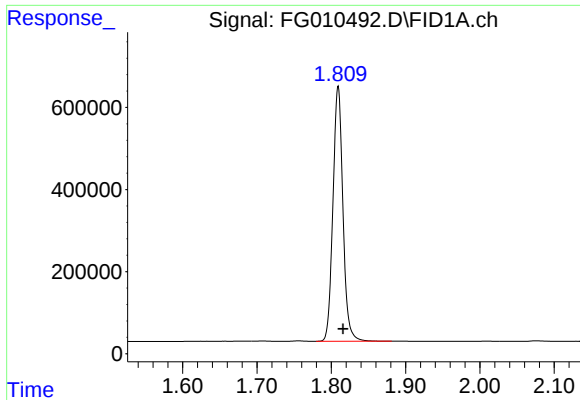
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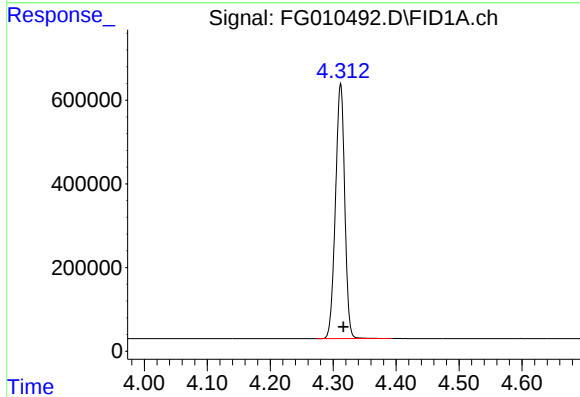




#1 N-OCTANE

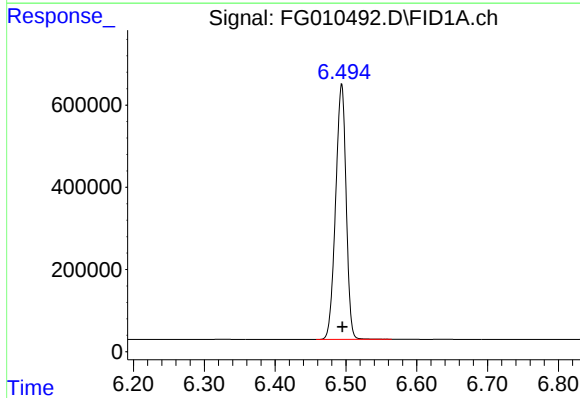
R.T.: 1.809 min
Delta R.T.: -0.007 min
Response: 5804084
Conc: 46.12 ug/ml

Instrument :
FID_G
ClientSampleId :



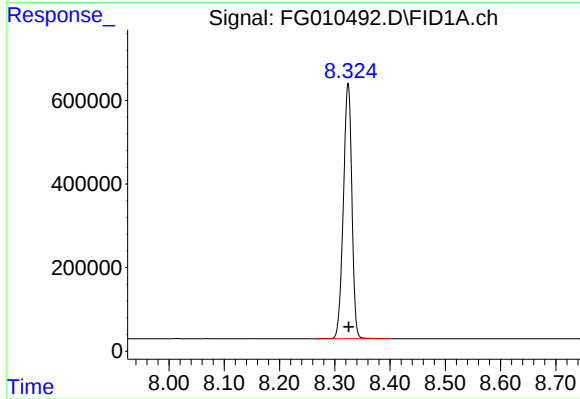
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 6241341
Conc: 48.69 ug/ml



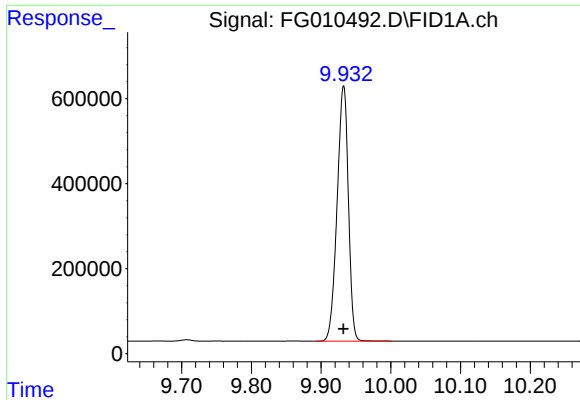
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 6407230
Conc: 48.68 ug/ml



#4 N-TETRADECANE

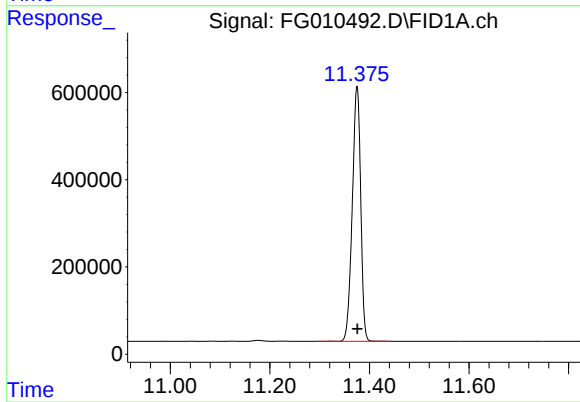
R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 6543876
Conc: 48.35 ug/ml



#5 N-HEXADECANE

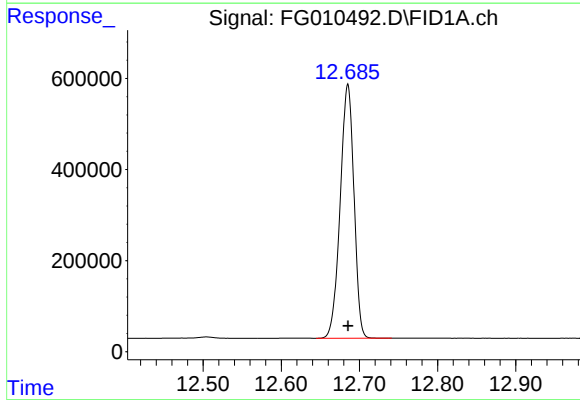
R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 6739365
Conc: 48.10 ug/ml

Instrument :
FID_G
ClientSampleId :



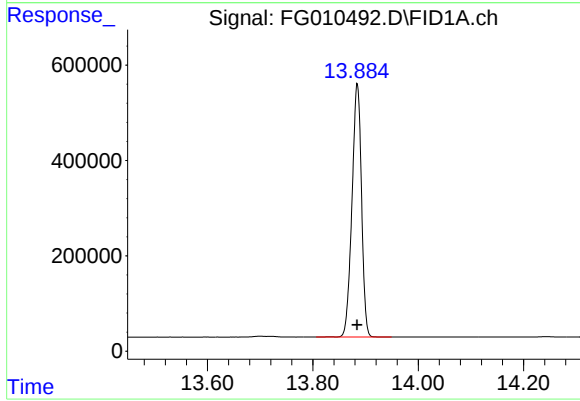
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.000 min
Response: 6851435
Conc: 47.99 ug/ml



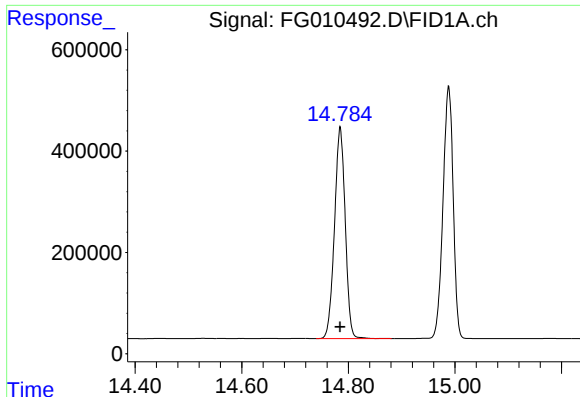
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 6829265
Conc: 47.83 ug/ml



#8 N-DOCOSANE

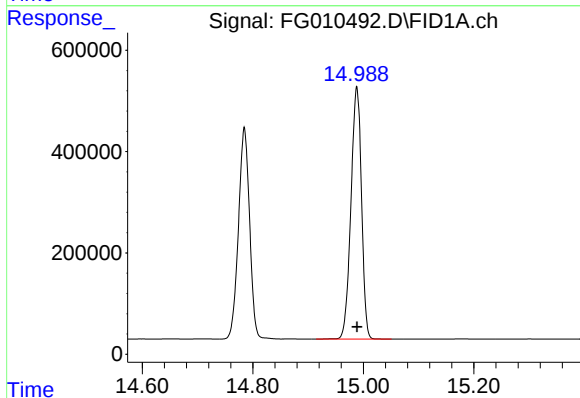
R.T.: 13.884 min
Delta R.T.: 0.000 min
Response: 6658843
Conc: 47.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

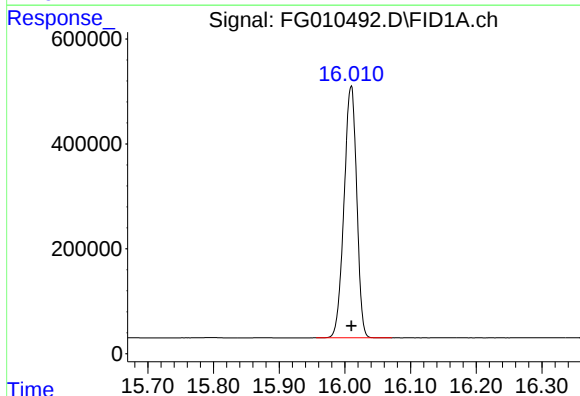
R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 5833242
Conc: 47.66 ug/ml

Instrument :
FID_G
ClientSampleId :



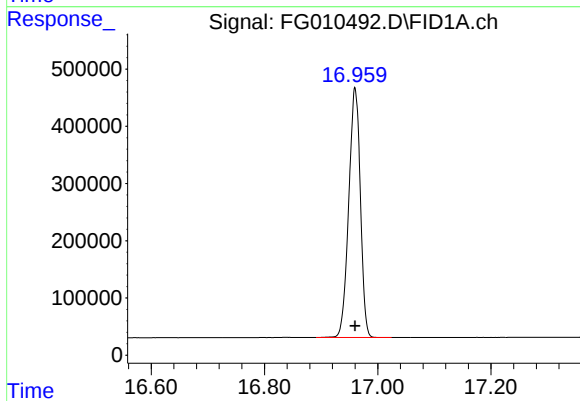
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 6600307
Conc: 47.63 ug/ml



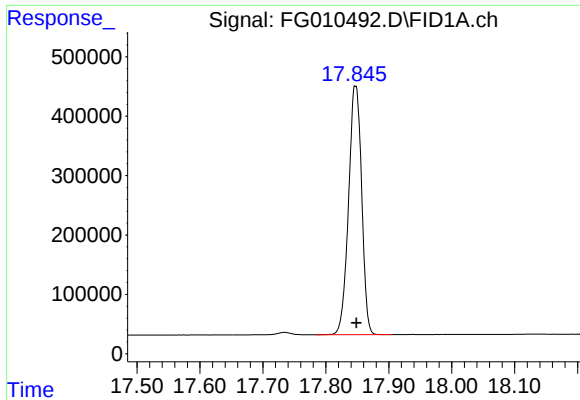
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.000 min
Response: 6434392
Conc: 47.43 ug/ml



#12 N-OCTACOSANE

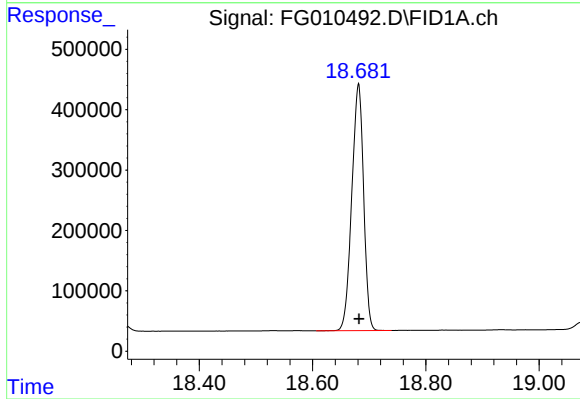
R.T.: 16.960 min
Delta R.T.: 0.000 min
Response: 6205489
Conc: 46.92 ug/ml



#13 N-TRIACONTANE

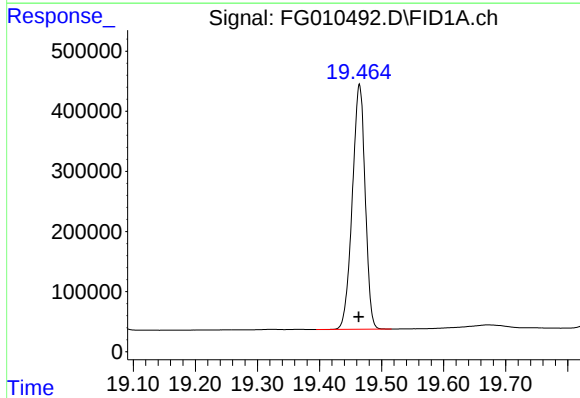
R.T.: 17.847 min
Delta R.T.: -0.002 min
Response: 6053702
Conc: 46.72 ug/ml

Instrument :
FID_G
ClientSampleId :



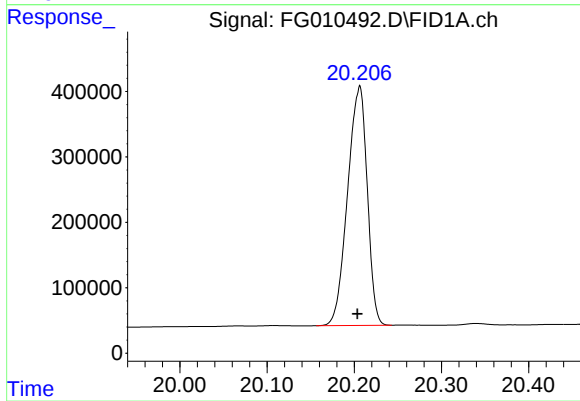
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: -0.001 min
Response: 5912059
Conc: 46.24 ug/ml



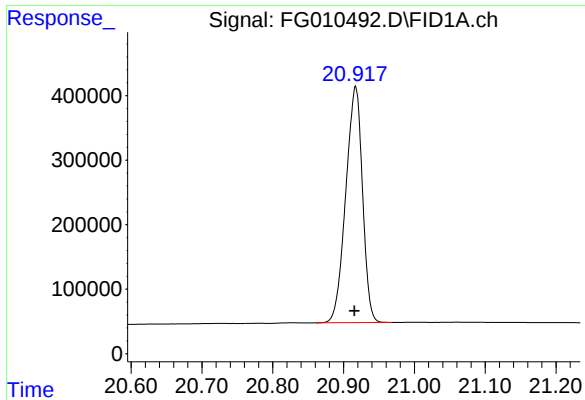
#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: 0.001 min
Response: 5857411
Conc: 47.35 ug/ml



#16 N-HEXATRIACONTANE

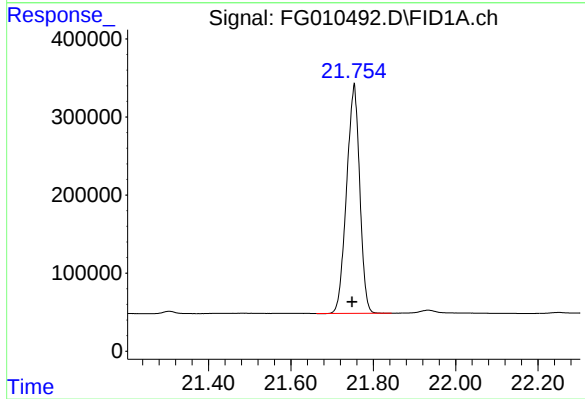
R.T.: 20.206 min
Delta R.T.: 0.002 min
Response: 5722403
Conc: 49.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: 0.001 min
Response: 6000770
Conc: 52.25 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.753 min
Delta R.T.: 0.005 min
Response: 6486096
Conc: 55.01 ug/ml