

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091522\
 Data File : FG010569.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2022 11:15
 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 16 04:15:34 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...	14.795	5457248	44.591 ug/ml
Target Compounds			
1) N-OCTANE	1.810	5870876	46.650 ug/ml
2) N-DECANE	4.316	6573435	51.284 ug/ml
3) N-DODECANE	6.499	6710428	50.987 ug/ml
4) N-TETRADECANE	8.330	6756908	49.922 ug/ml
5) N-HEXADECANE	9.940	6841596	48.825 ug/ml
6) N-OCTADECANE	11.384	6813436	47.721 ug/ml
7) N-EICOSANE	12.695	6653216	46.597 ug/ml
8) N-DOCOSANE	13.896	6313686	45.307 ug/ml
10) N-TETRACOSANE	15.001	6120867	44.174 ug/ml
11) N-HEXACOSANE	16.023	5931817	43.725 ug/ml
12) N-OCTACOSANE	16.975	5905039	44.653 ug/ml
13) N-TRIACONTANE	17.865	6055585	46.733 ug/ml
14) N-DOTRIACONTANE	18.699	6293771	49.227 ug/ml
15) N-TETRATRIACONTANE	19.484	7258975	58.678 ug/ml
16) N-HEXATRIACONTANE	20.226	7150758	61.609 ug/ml
17) N-OCTATRIACONTANE	20.940	7244486	63.074 ug/ml
18) N-TETRACONTANE	21.789	7497191	63.589 ug/ml

(f)=RT Delta > 1/2 Window

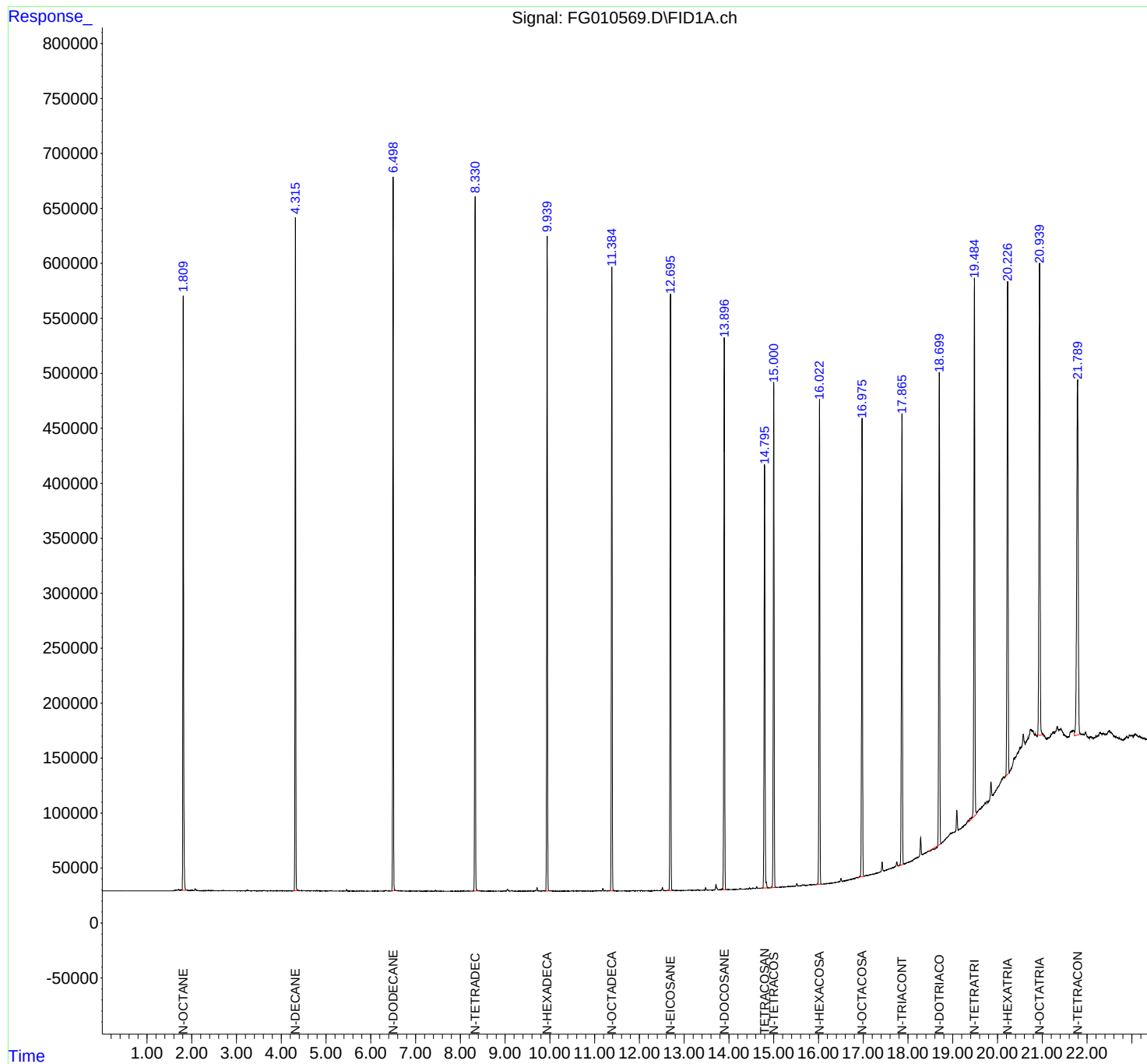
(m)=manual int.

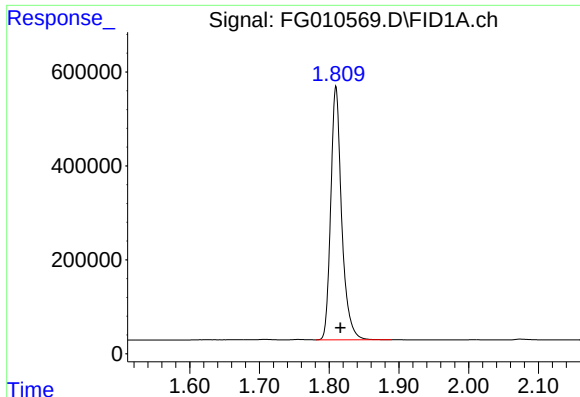
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

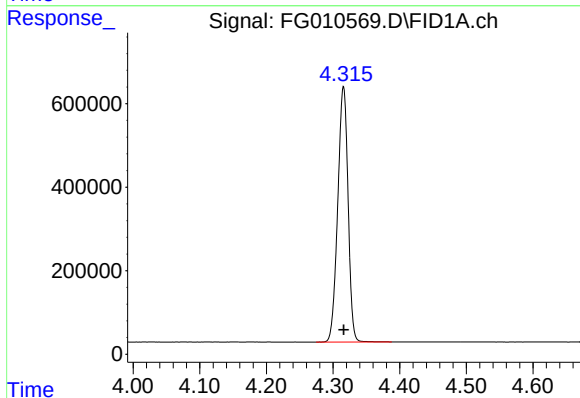




#1 N-OCTANE

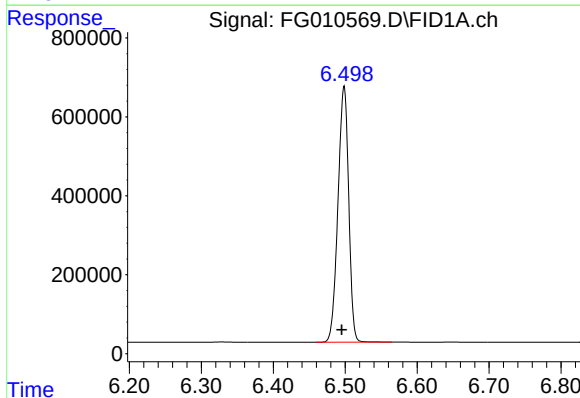
R.T.: 1.810 min
Delta R.T.: -0.006 min
Response: 5870876
Conc: 46.65 ug/ml

Instrument :
FID_G
ClientSampleId :



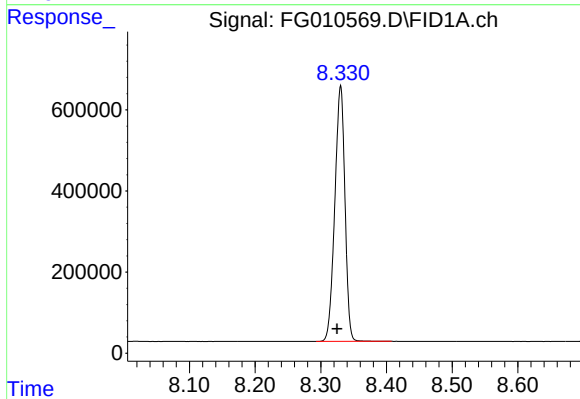
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 6573435
Conc: 51.28 ug/ml



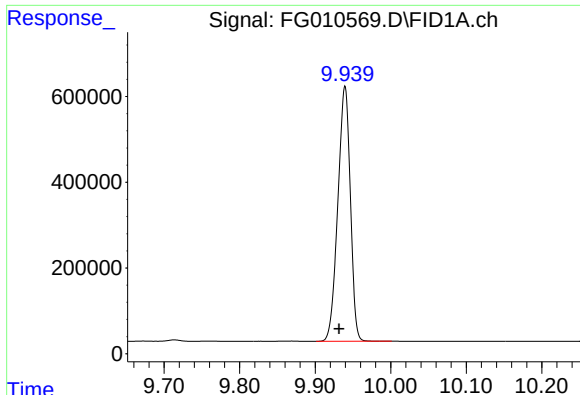
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 6710428
Conc: 50.99 ug/ml



#4 N-TETRADECANE

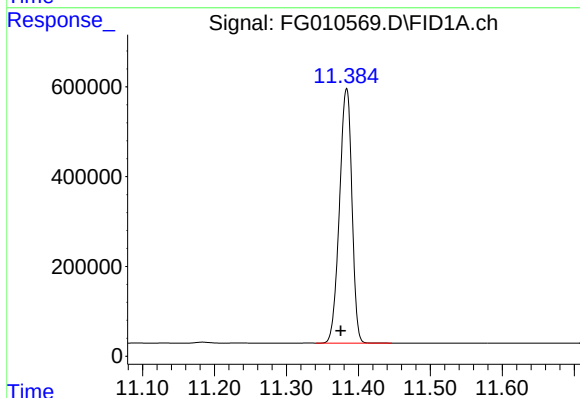
R.T.: 8.330 min
Delta R.T.: 0.005 min
Response: 6756908
Conc: 49.92 ug/ml



#5 N-HEXADECANE

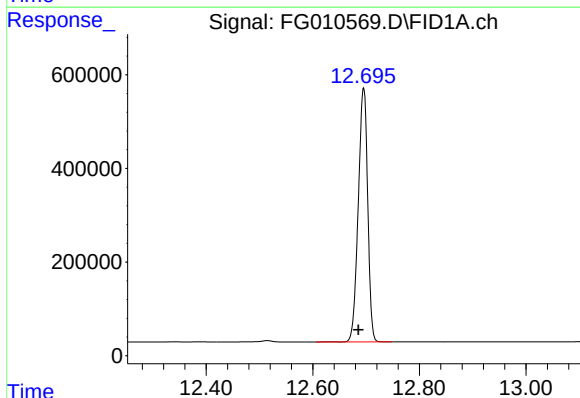
R.T.: 9.940 min
Delta R.T.: 0.008 min
Response: 6841596
Conc: 48.83 ug/ml

Instrument :
FID_G
ClientSampleId :



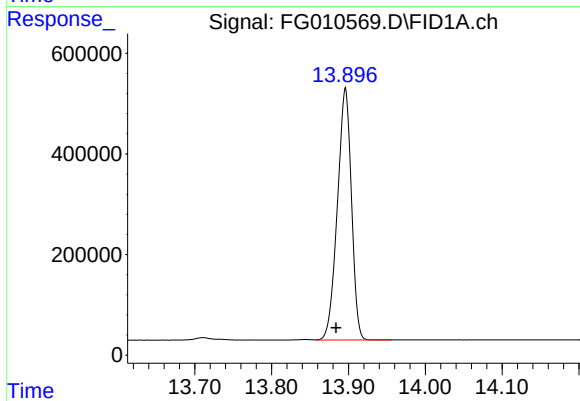
#6 N-OCTADECANE

R.T.: 11.384 min
Delta R.T.: 0.008 min
Response: 6813436
Conc: 47.72 ug/ml



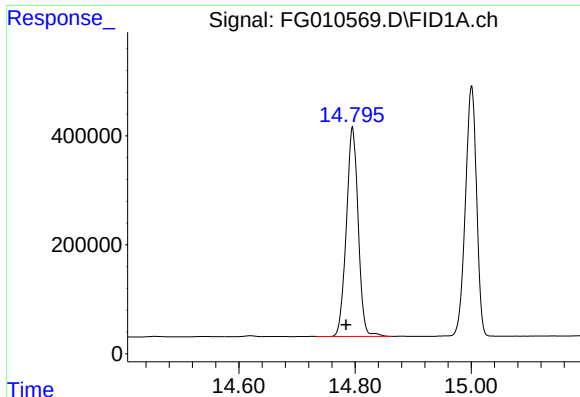
#7 N-EICOSANE

R.T.: 12.695 min
Delta R.T.: 0.010 min
Response: 6653216
Conc: 46.60 ug/ml



#8 N-DOCOSANE

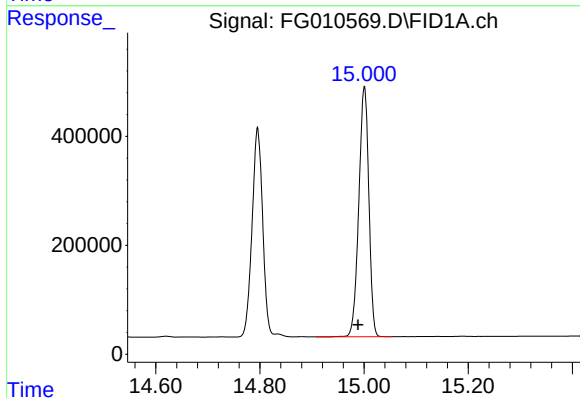
R.T.: 13.896 min
Delta R.T.: 0.012 min
Response: 6313686
Conc: 45.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

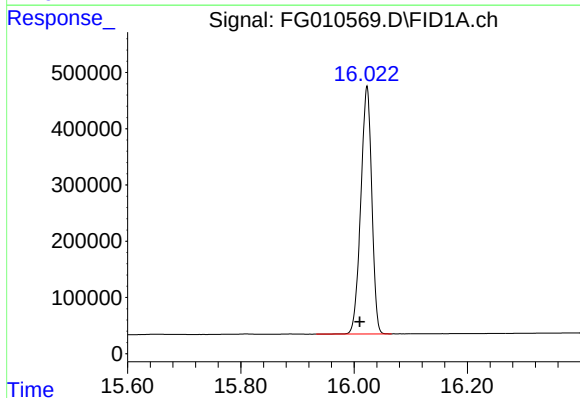
R.T.: 14.795 min
Delta R.T.: 0.011 min
Response: 5457248
Conc: 44.59 ug/ml

Instrument :
FID_G
ClientSampleId :



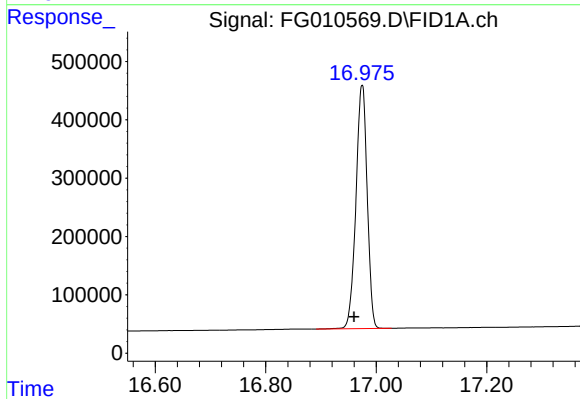
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: 0.012 min
Response: 6120867
Conc: 44.17 ug/ml



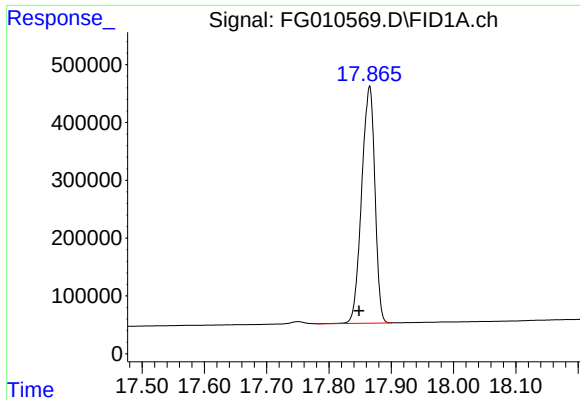
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: 0.013 min
Response: 5931817
Conc: 43.73 ug/ml



#12 N-OCTACOSANE

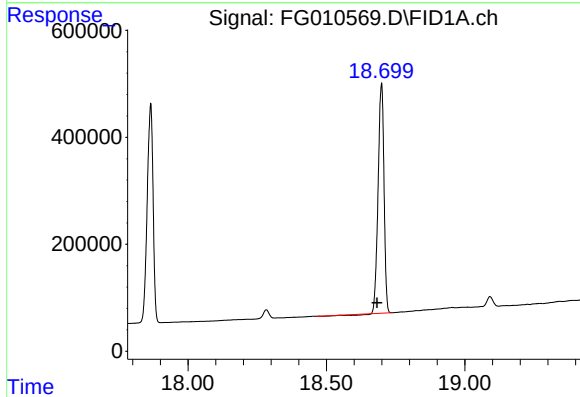
R.T.: 16.975 min
Delta R.T.: 0.014 min
Response: 5905039
Conc: 44.65 ug/ml



#13 N-TRIACONTANE

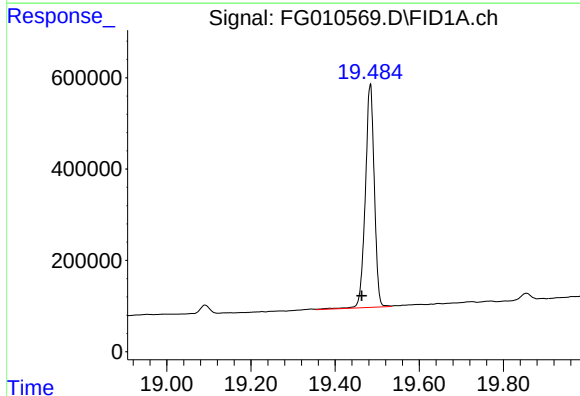
R.T.: 17.865 min
Delta R.T.: 0.017 min
Response: 6055585
Conc: 46.73 ug/ml

Instrument :
FID_G
ClientSampleId :



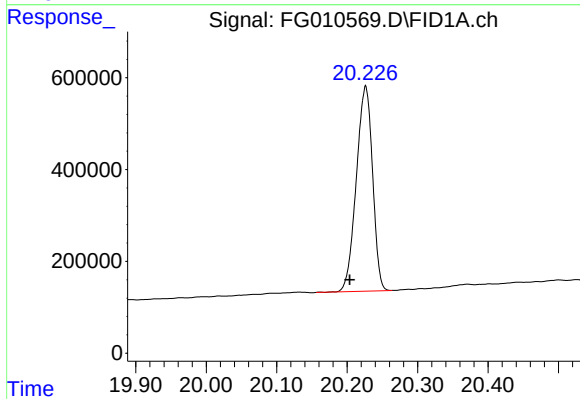
#14 N-DOTRIACONTANE

R.T.: 18.699 min
Delta R.T.: 0.017 min
Response: 6293771
Conc: 49.23 ug/ml



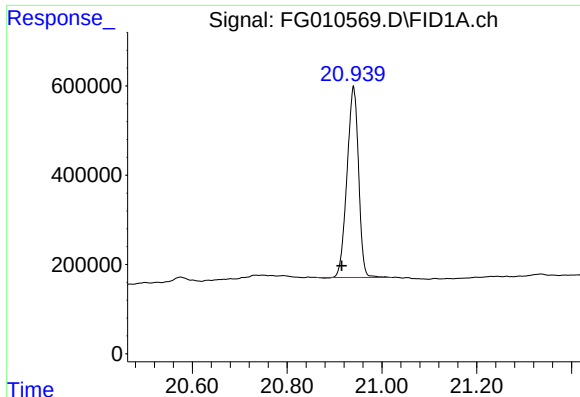
#15 N-TETRATRIACONTANE

R.T.: 19.484 min
Delta R.T.: 0.020 min
Response: 7258975
Conc: 58.68 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: 0.023 min
Response: 7150758
Conc: 61.61 ug/ml



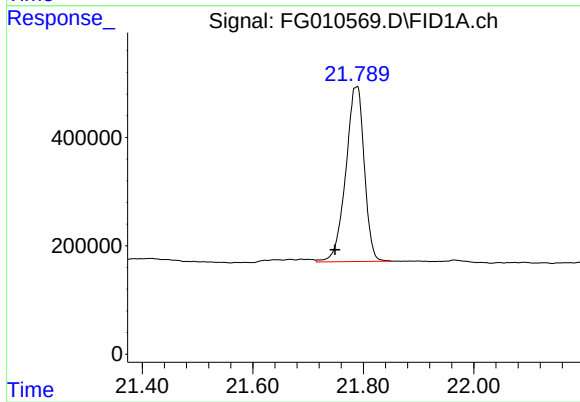
#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: 0.025 min
Response: 7244486
Conc: 63.07 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.789 min
Delta R.T.: 0.040 min
Response: 7497191
Conc: 63.59 ug/ml