

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082522\
 Data File : FG010428.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2022 18:38
 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: Aug 25 19:05:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.792	5839121	45.966 ug/ml
Target Compounds			
1) N-OCTANE	1.814	6618419	50.662 ug/ml
2) N-DECANE	4.320	7021181	52.272 ug/ml
3) N-DODECANE	6.501	7150729	52.024 ug/ml
4) N-TETRADECANE	8.331	7147137	51.017 ug/ml
5) N-HEXADECANE	9.939	7184276	49.682 ug/ml
6) N-OCTADECANE	11.381	7137344	48.385 ug/ml
7) N-EICOSANE	12.693	6988569	47.190 ug/ml
8) N-DOCOSANE	13.891	6708335	46.282 ug/ml
10) N-TETRACOSANE	14.995	6597124	45.735 ug/ml
11) N-HEXACOSANE	16.017	6427515	45.475 ug/ml
12) N-OCTACOSANE	16.967	6302584	45.645 ug/ml
13) N-TRIACONTANE	17.855	6263314	46.239 ug/ml
14) N-DOTRIACONTANE	18.689	6156035	46.861 ug/ml
15) N-TETRATRIACONTANE	19.474	5902718	47.165 ug/ml
16) N-HEXATRIACONTANE	20.212	5635841	48.874 ug/ml
17) N-OCTATRIACONTANE	20.923	4903784	43.147 ug/ml
18) N-TETRACONTANE	21.760	4632930	39.483 ug/ml

(f)=RT Delta > 1/2 Window

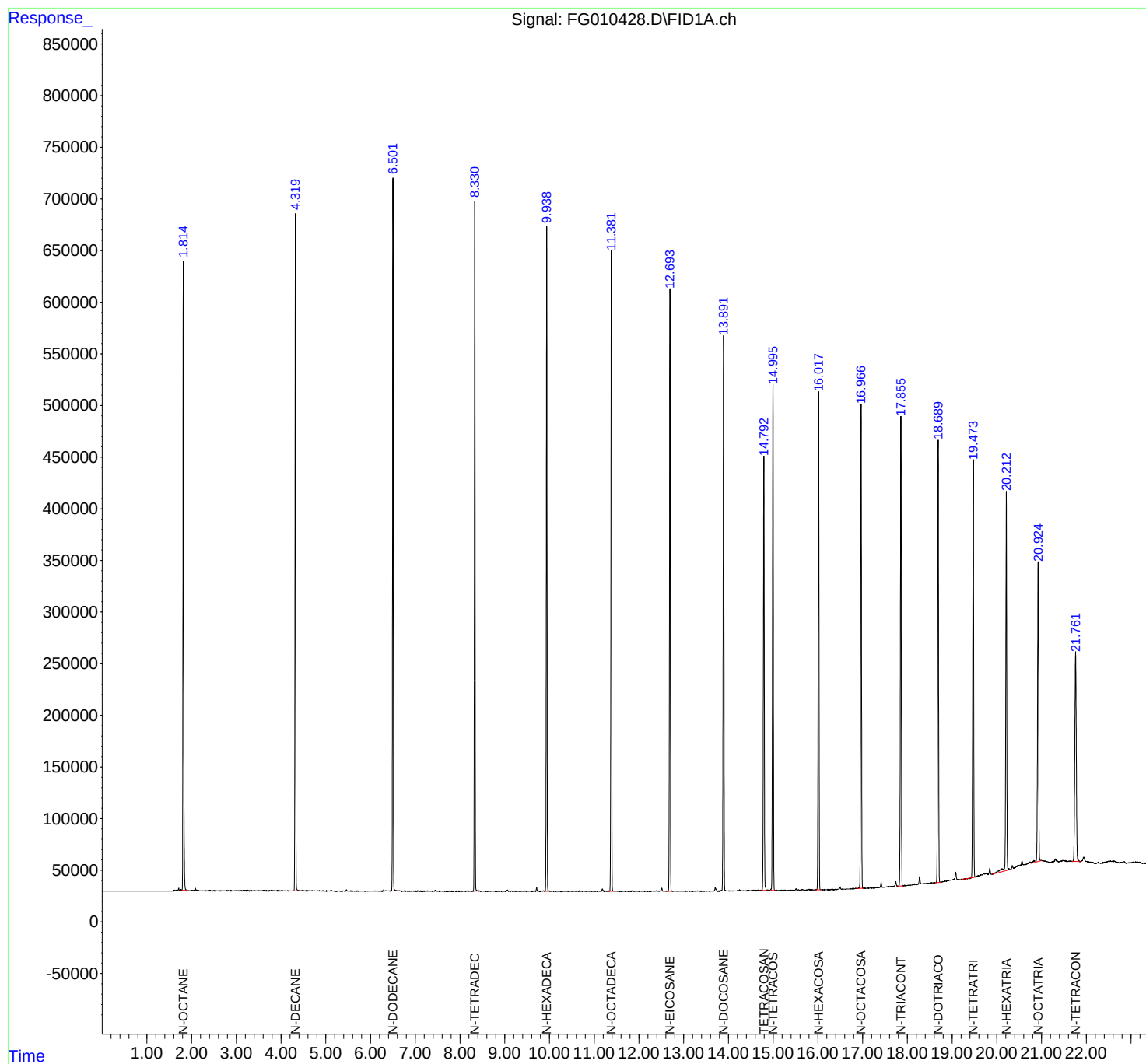
(m)=manual int.

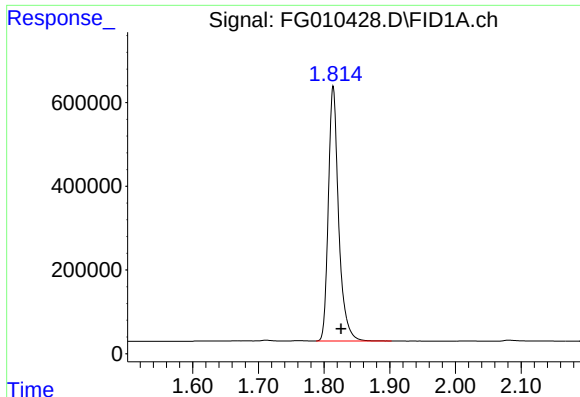
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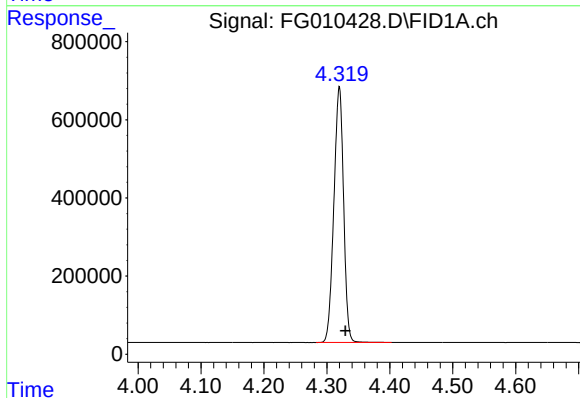




#1 N-OCTANE

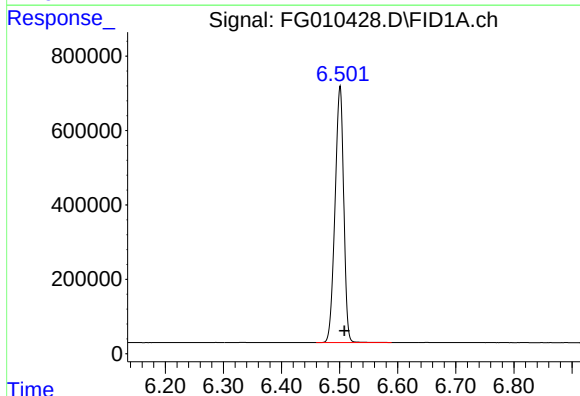
R.T.: 1.814 min
Delta R.T.: -0.012 min
Response: 6618419
Conc: 50.66 ug/ml

Instrument :
FID_G
ClientSampleId :



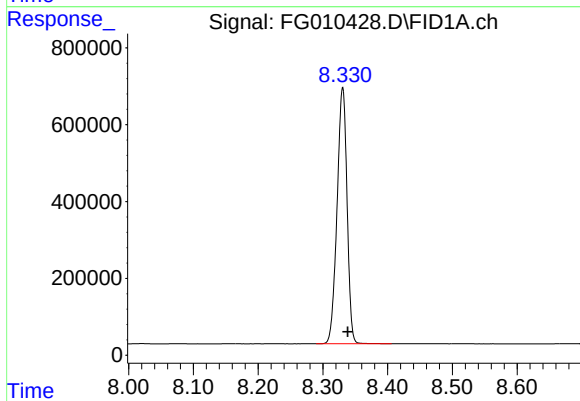
#2 N-DECANE

R.T.: 4.320 min
Delta R.T.: -0.009 min
Response: 7021181
Conc: 52.27 ug/ml



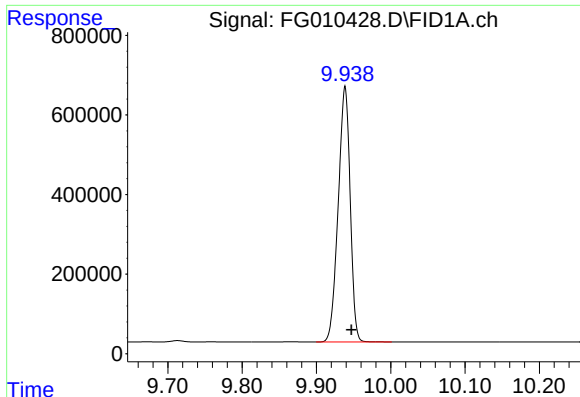
#3 N-DODECANE

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 7150729
Conc: 52.02 ug/ml



#4 N-TETRADECANE

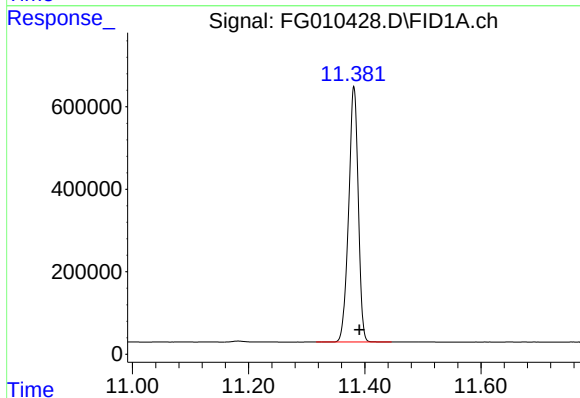
R.T.: 8.331 min
Delta R.T.: -0.008 min
Response: 7147137
Conc: 51.02 ug/ml



#5 N-HEXADECANE

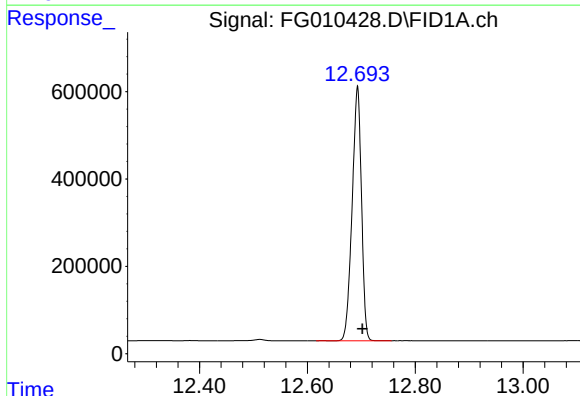
R.T.: 9.939 min
Delta R.T.: -0.009 min
Response: 7184276
Conc: 49.68 ug/ml

Instrument :
FID_G
ClientSampleId :



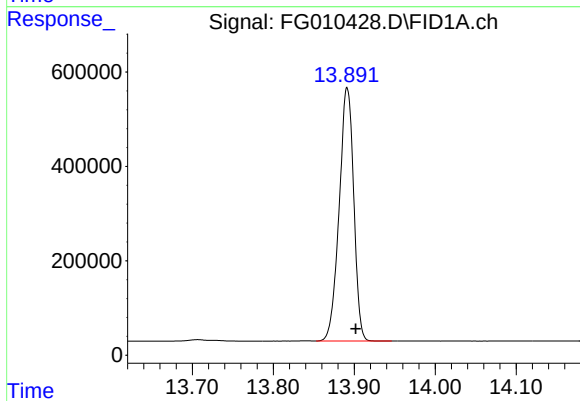
#6 N-OCTADECANE

R.T.: 11.381 min
Delta R.T.: -0.009 min
Response: 7137344
Conc: 48.38 ug/ml



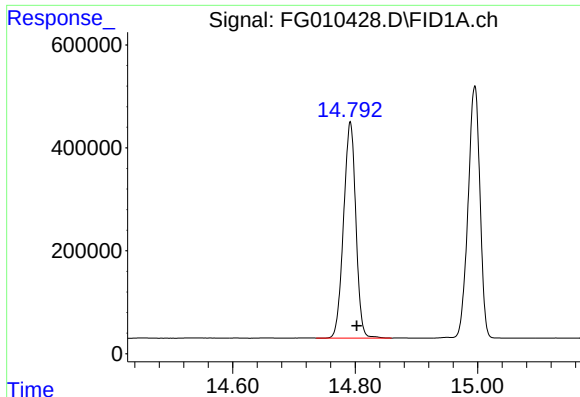
#7 N-EICOSANE

R.T.: 12.693 min
Delta R.T.: -0.009 min
Response: 6988569
Conc: 47.19 ug/ml



#8 N-DOCOSANE

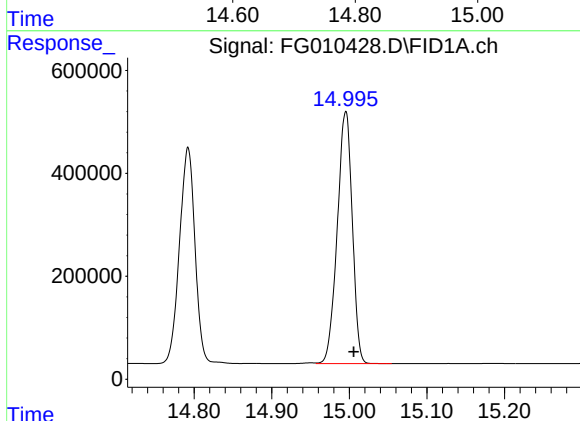
R.T.: 13.891 min
Delta R.T.: -0.011 min
Response: 6708335
Conc: 46.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

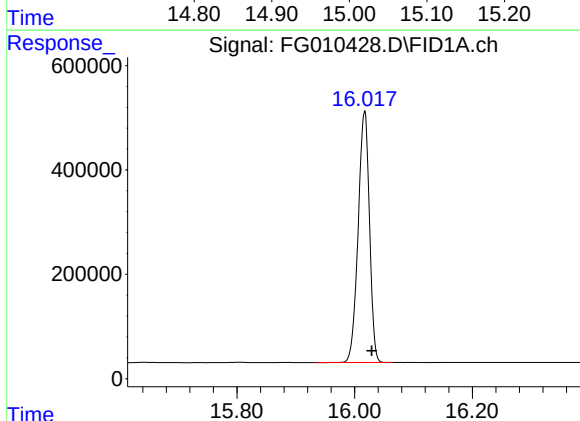
R.T.: 14.792 min
Delta R.T.: -0.010 min
Response: 5839121
Conc: 45.97 ug/ml

Instrument :
FID_G
ClientSampleId :



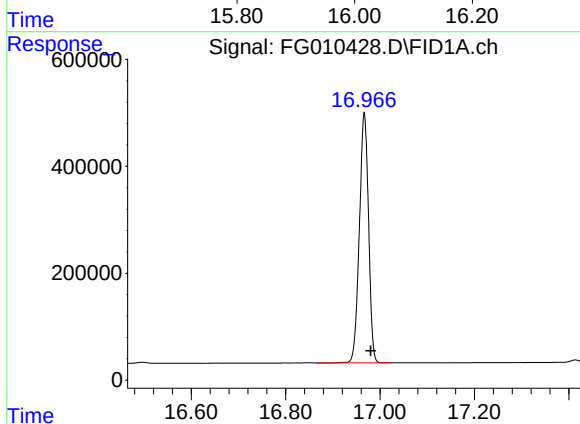
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: -0.010 min
Response: 6597124
Conc: 45.73 ug/ml



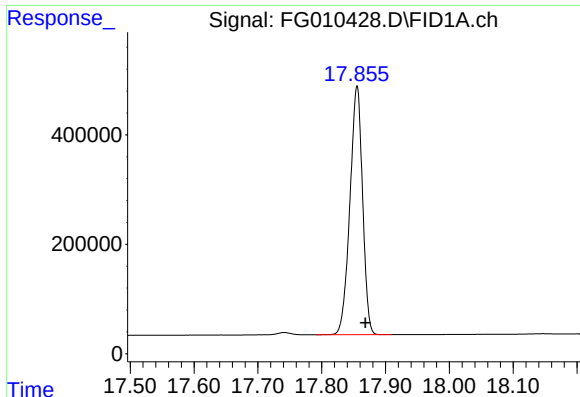
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: -0.012 min
Response: 6427515
Conc: 45.47 ug/ml



#12 N-OCTACOSANE

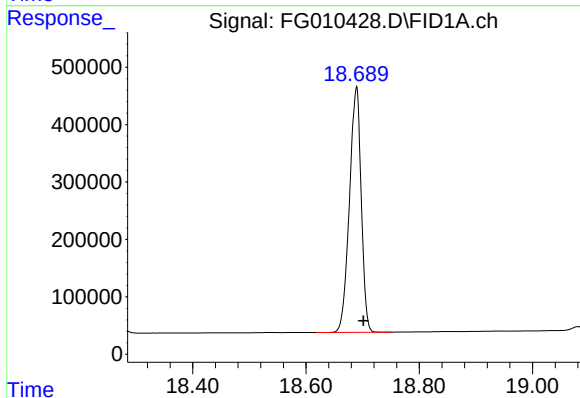
R.T.: 16.967 min
Delta R.T.: -0.014 min
Response: 6302584
Conc: 45.64 ug/ml



#13 N-TRIACONTANE

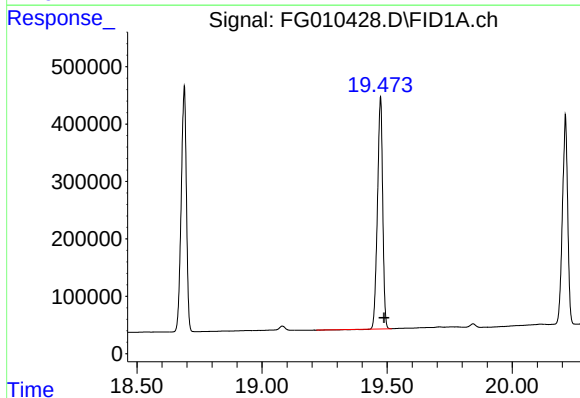
R.T.: 17.855 min
Delta R.T.: -0.013 min
Response: 6263314
Conc: 46.24 ug/ml

Instrument :
FID_G
ClientSampleId :



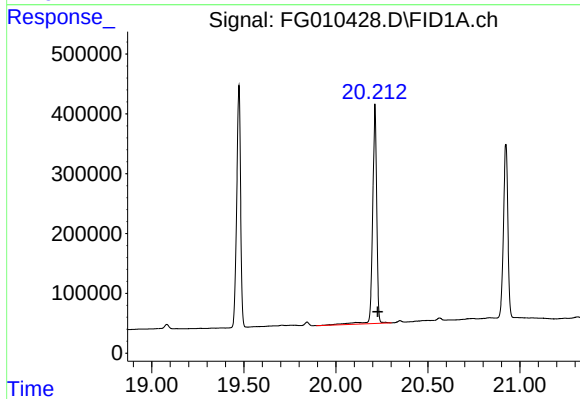
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: -0.012 min
Response: 6156035
Conc: 46.86 ug/ml



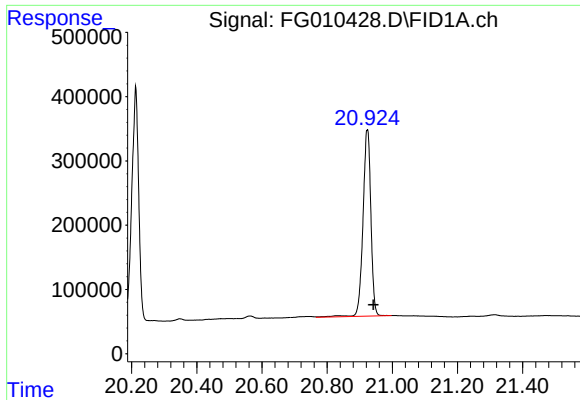
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: -0.014 min
Response: 5902718
Conc: 47.16 ug/ml



#16 N-HEXATRIACONTANE

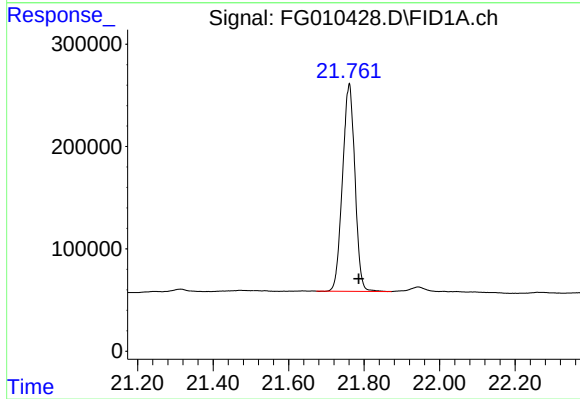
R.T.: 20.212 min
Delta R.T.: -0.016 min
Response: 5635841
Conc: 48.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: -0.018 min
Response: 4903784
Conc: 43.15 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: -0.026 min
Response: 4632930
Conc: 39.48 ug/ml