

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090622\
 Data File : FG010500.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2022 19:12
 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 04:03:19 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...	14.784	5732527	46.840 ug/ml
Target Compounds			
1) N-OCTANE	1.810	5823180	46.271 ug/ml
2) N-DECANE	4.312	6283529	49.022 ug/ml
3) N-DODECANE	6.493	6434180	48.888 ug/ml
4) N-TETRADECANE	8.323	6516854	48.148 ug/ml
5) N-HEXADECANE	9.930	6647210	47.438 ug/ml
6) N-OCTADECANE	11.373	6707335	46.978 ug/ml
7) N-EICOSANE	12.684	6691782	46.868 ug/ml
8) N-DOCOSANE	13.883	6533252	46.883 ug/ml
10) N-TETRACOSANE	14.987	6495164	46.876 ug/ml
11) N-HEXACOSANE	16.008	6332492	46.679 ug/ml
12) N-OCTACOSANE	16.958	6155893	46.550 ug/ml
13) N-TRIACONTANE	17.846	6058328	46.755 ug/ml
14) N-DOTRIACONTANE	18.678	5947811	46.521 ug/ml
15) N-TETRATRIACONTANE	19.462	5881454	47.543 ug/ml
16) N-HEXATRIACONTANE	20.201	5686840	48.996 ug/ml
17) N-OCTATRIACONTANE	20.914	5853407	50.963 ug/ml
18) N-TETRACONTANE	21.749	6310720	53.526 ug/ml

(f)=RT Delta > 1/2 Window

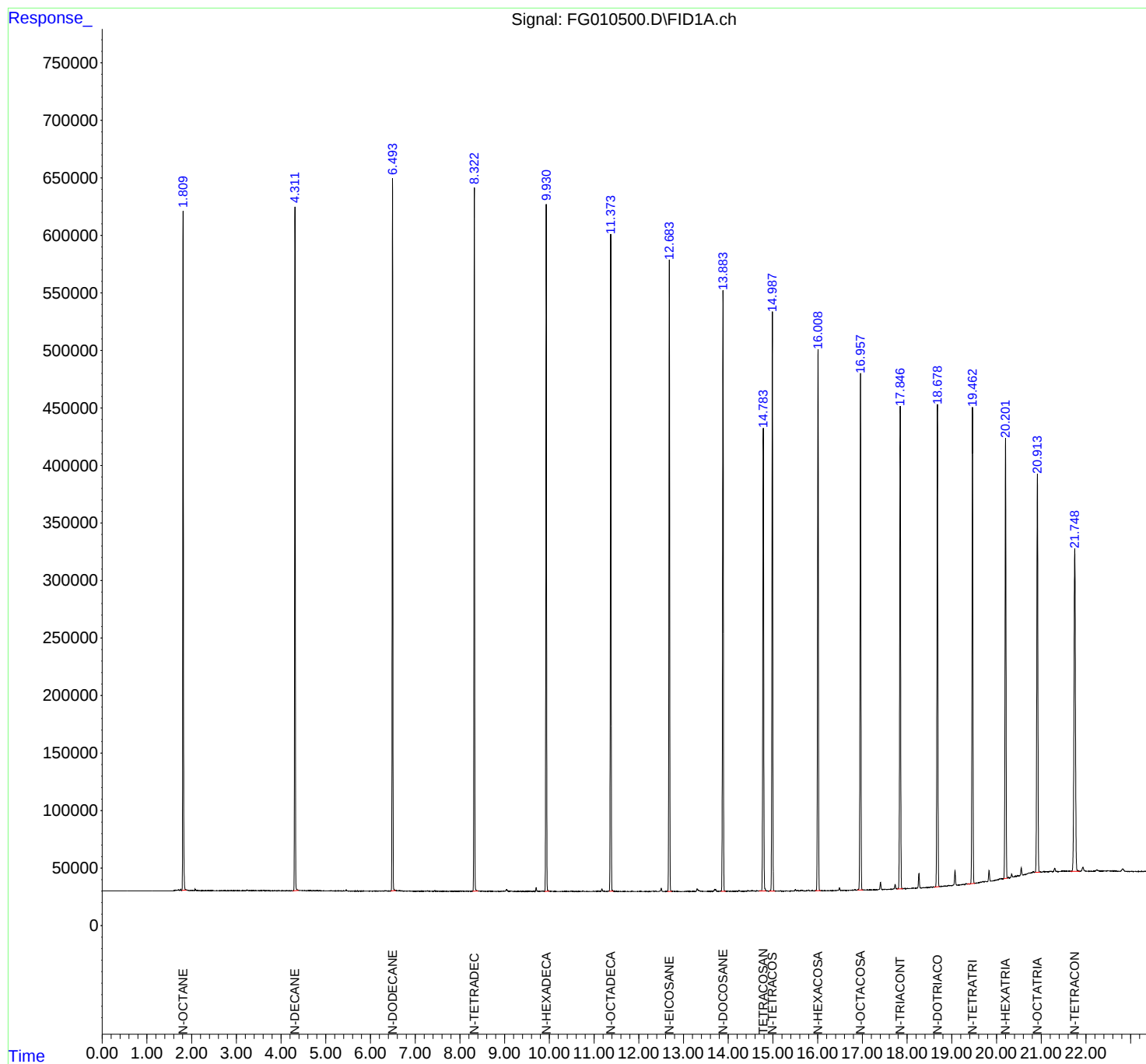
(m)=manual int.

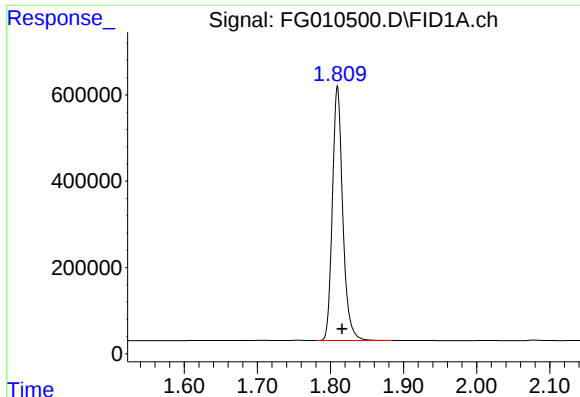
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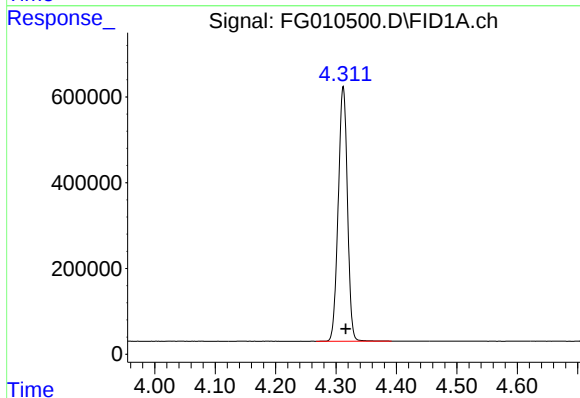




#1 N-OCTANE

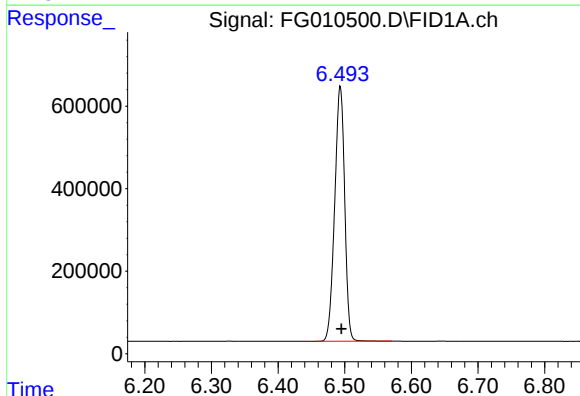
R.T.: 1.810 min
Delta R.T.: -0.006 min
Response: 5823180
Conc: 46.27 ug/ml

Instrument :
FID_G
ClientSampleId :



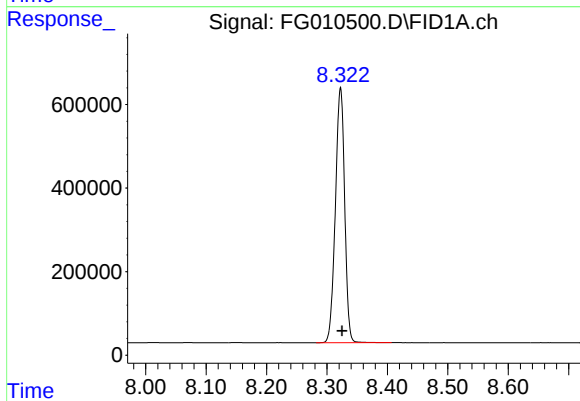
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 6283529
Conc: 49.02 ug/ml



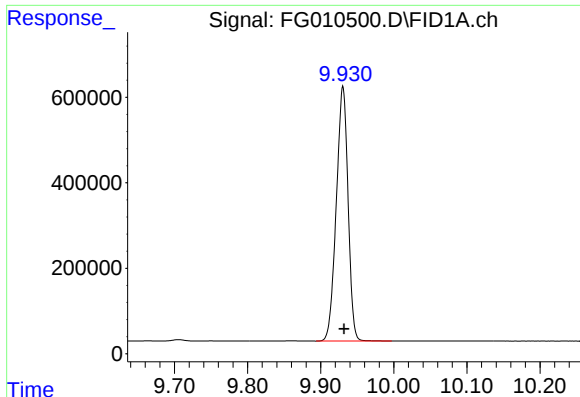
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 6434180
Conc: 48.89 ug/ml



#4 N-TETRADECANE

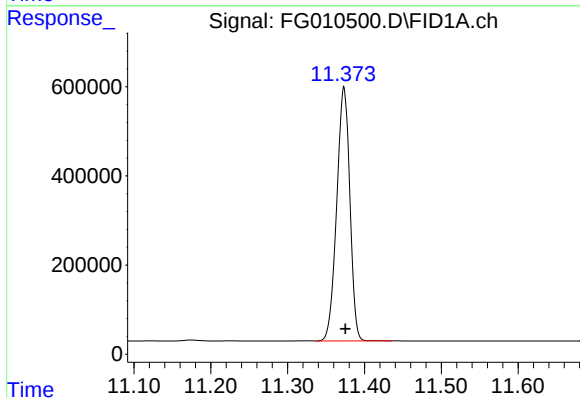
R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 6516854
Conc: 48.15 ug/ml



#5 N-HEXADECANE

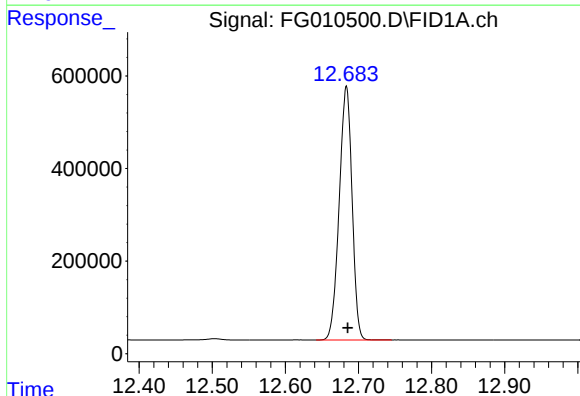
R.T.: 9.930 min
Delta R.T.: -0.001 min
Response: 6647210
Conc: 47.44 ug/ml

Instrument :
FID_G
ClientSampleId :



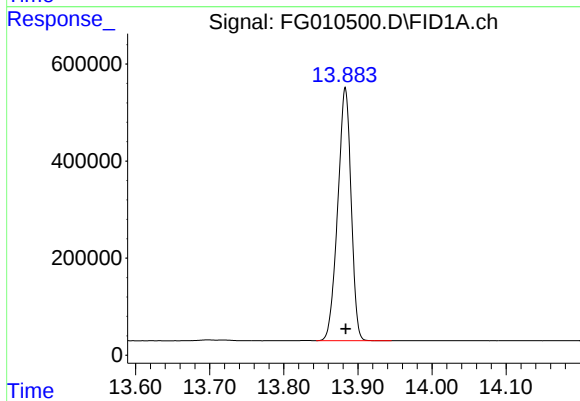
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: -0.002 min
Response: 6707335
Conc: 46.98 ug/ml



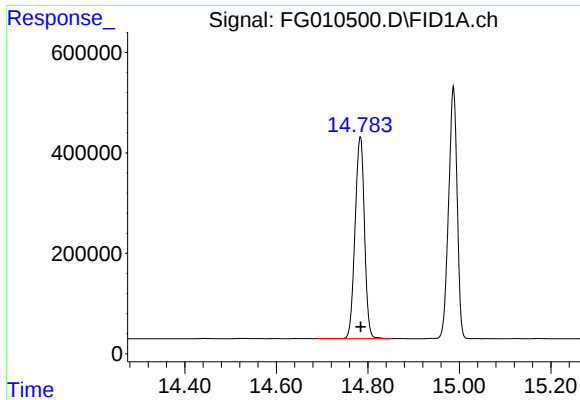
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.002 min
Response: 6691782
Conc: 46.87 ug/ml



#8 N-DOCOSANE

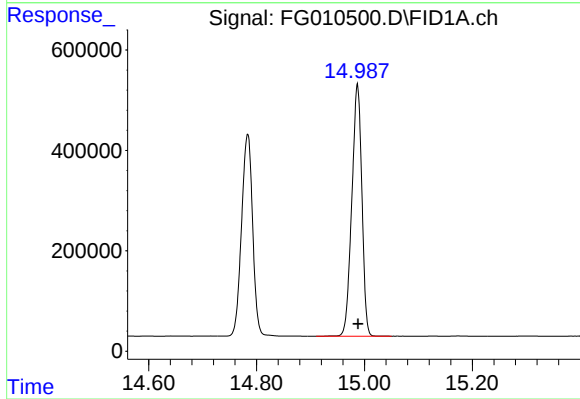
R.T.: 13.883 min
Delta R.T.: 0.000 min
Response: 6533252
Conc: 46.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

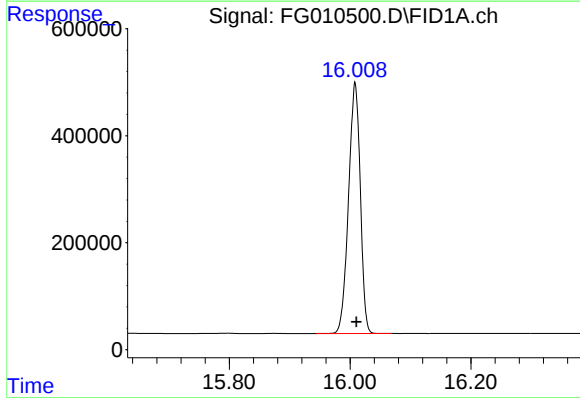
R.T.: 14.784 min
Delta R.T.: -0.001 min
Response: 5732527
Conc: 46.84 ug/ml

Instrument :
FID_G
ClientSampleId :



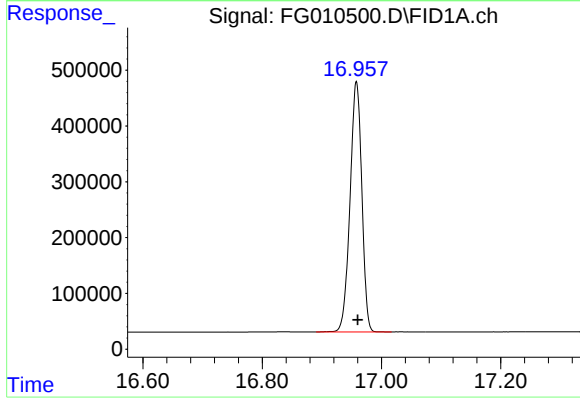
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.001 min
Response: 6495164
Conc: 46.88 ug/ml



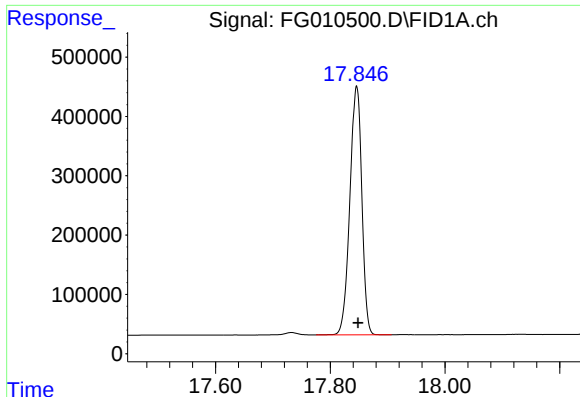
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: -0.002 min
Response: 6332492
Conc: 46.68 ug/ml



#12 N-OCTACOSANE

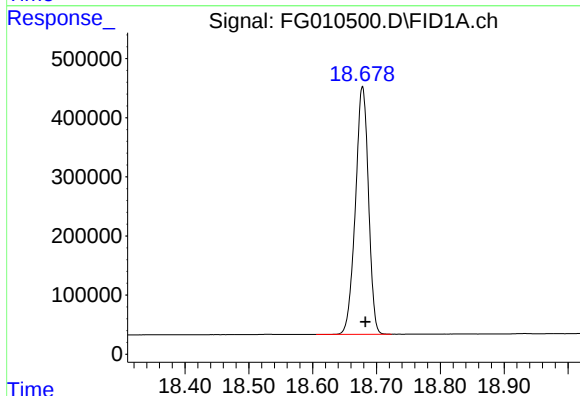
R.T.: 16.958 min
Delta R.T.: -0.002 min
Response: 6155893
Conc: 46.55 ug/ml



#13 N-TRIACONTANE

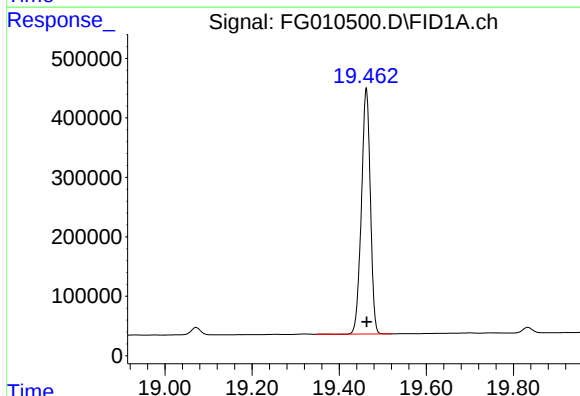
R.T.: 17.846 min
Delta R.T.: -0.002 min
Response: 6058328
Conc: 46.75 ug/ml

Instrument :
FID_G
ClientSampleId :



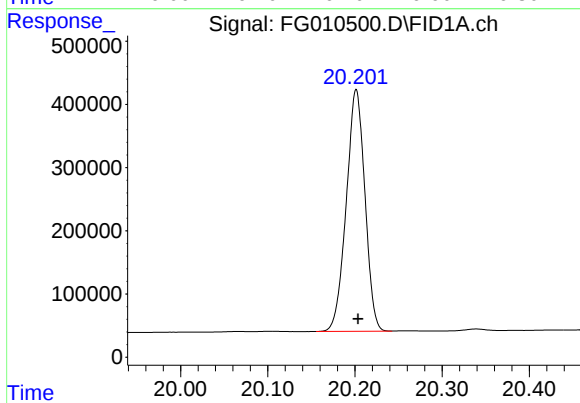
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.004 min
Response: 5947811
Conc: 46.52 ug/ml



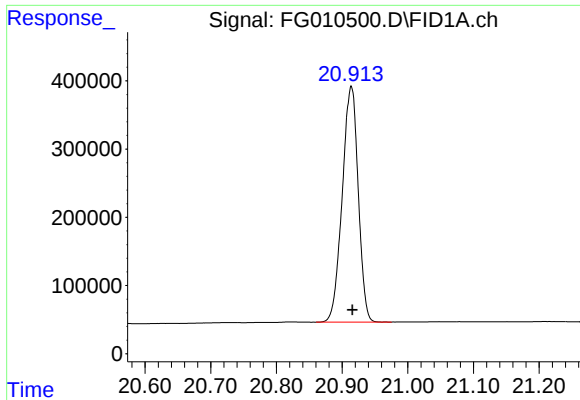
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.001 min
Response: 5881454
Conc: 47.54 ug/ml



#16 N-HEXATRIACONTANE

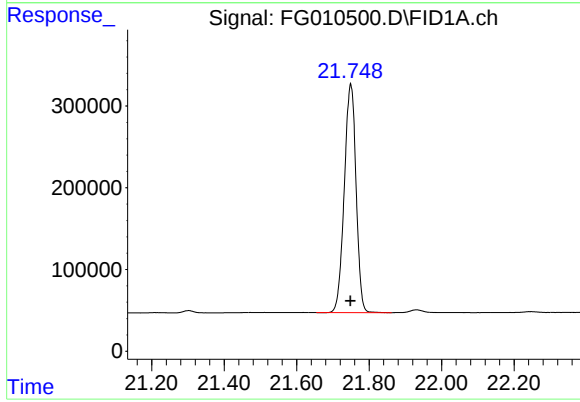
R.T.: 20.201 min
Delta R.T.: -0.002 min
Response: 5686840
Conc: 49.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: -0.001 min
Response: 5853407
Conc: 50.96 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.749 min
Delta R.T.: 0.000 min
Response: 6310720
Conc: 53.53 ug/ml