

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040521\
 Data File : FG007773.D
 Signal(s) : FID1A.ch
 Acq On : 05 Apr 2021 23:02
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 06 02:58:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:57:11 2021
 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...	14.774	2960619	20.377 ug/ml
Target Compounds			
1) N-OCTANE	2.373	3173577	20.680 ug/ml
2) N-DECANE	4.484	3271016	20.485 ug/ml
3) N-DODECANE	6.510	3313154	20.472 ug/ml
4) N-TETRADECANE	8.310	3399138	20.462 ug/ml
5) N-HEXADECANE	9.915	3395121	20.475 ug/ml
6) N-OCTADECANE	11.360	3449123	20.488 ug/ml
7) N-EICOSANE	12.672	3426089	20.475 ug/ml
8) N-DOCOSANE	13.873	3405298	20.506 ug/ml
10) N-TETRACOSANE	14.978	3384658	20.458 ug/ml
11) N-HEXACOSANE	16.000	3301361	20.400 ug/ml
12) N-OCTACOSANE	16.949	3232104	20.388 ug/ml
13) N-TRIACONTANE	17.837	3112594	20.417 ug/ml
14) N-DOTRIACONTANE	18.670	2967263	20.712 ug/ml
15) N-TETRATRIACONTANE	19.453	2638419	20.225 ug/ml
16) N-HEXATRIACONTANE	20.193	2312466	20.201 ug/ml
17) N-OCTATRIACONTANE	20.952	2067532	20.151 ug/ml
18) N-TETRACONTANE	21.911	1994023	20.891 ug/ml

(f)=RT Delta > 1/2 Window

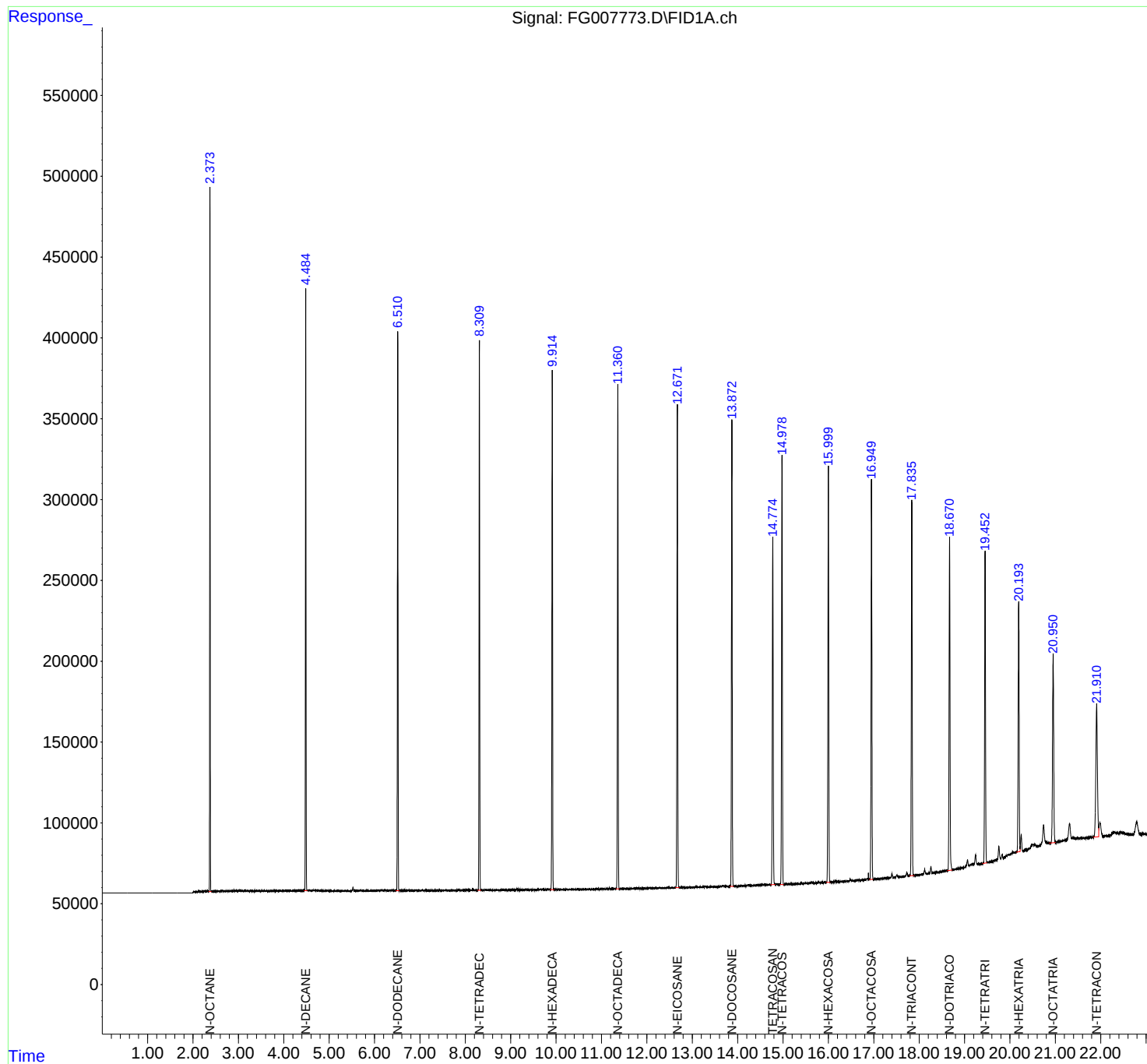
(m)=manual int.

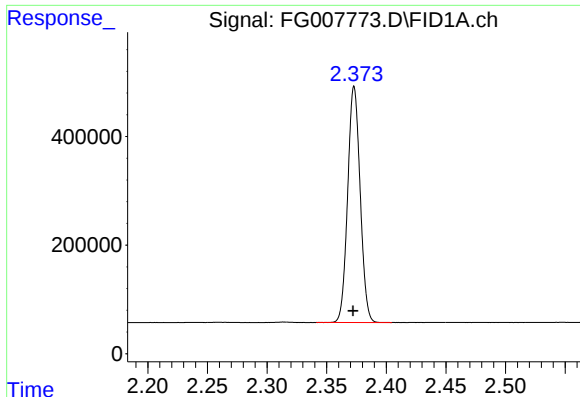
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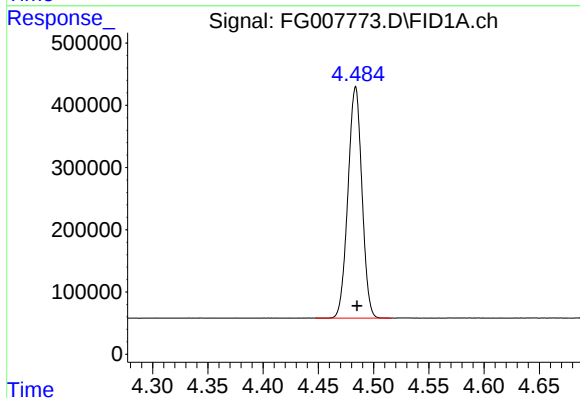




#1 N-OCTANE

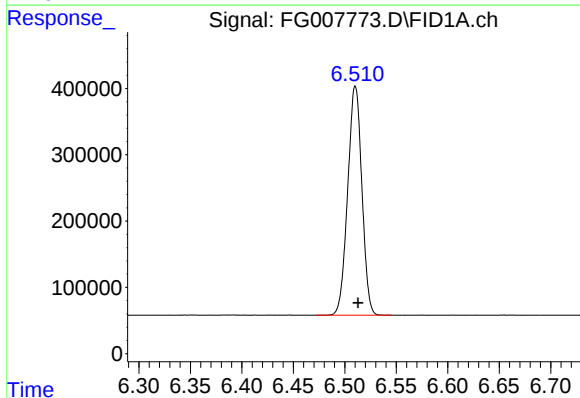
R.T.: 2.373 min
Delta R.T.: 0.001 min
Response: 3173577
Conc: 20.68 ug/ml

Instrument :
FID_G
ClientSampleId :



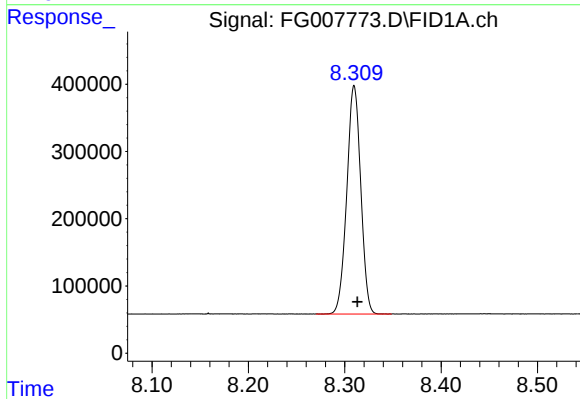
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 3271016
Conc: 20.48 ug/ml



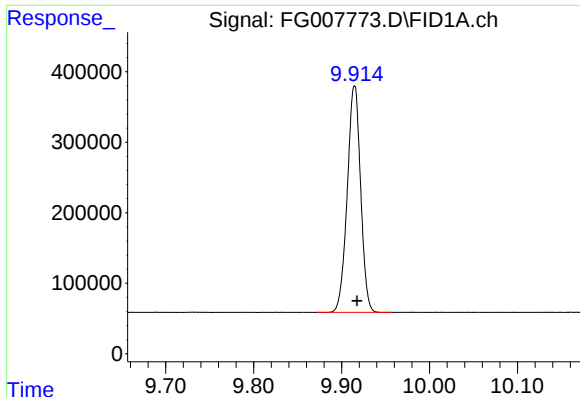
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 3313154
Conc: 20.47 ug/ml



#4 N-TETRADECANE

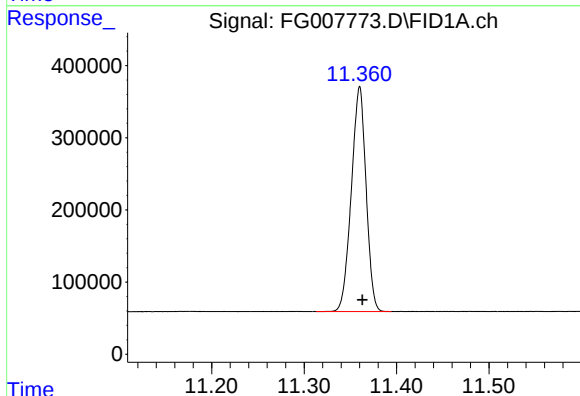
R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 3399138
Conc: 20.46 ug/ml



#5 N-HEXADECANE

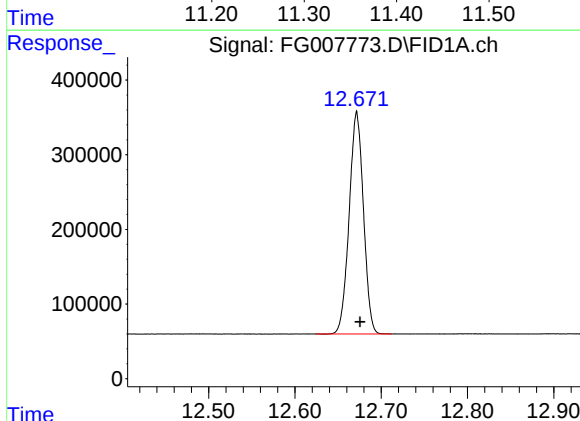
R.T.: 9.915 min
Delta R.T.: -0.003 min
Response: 3395121
Conc: 20.47 ug/ml

Instrument :
FID_G
ClientSampleId :



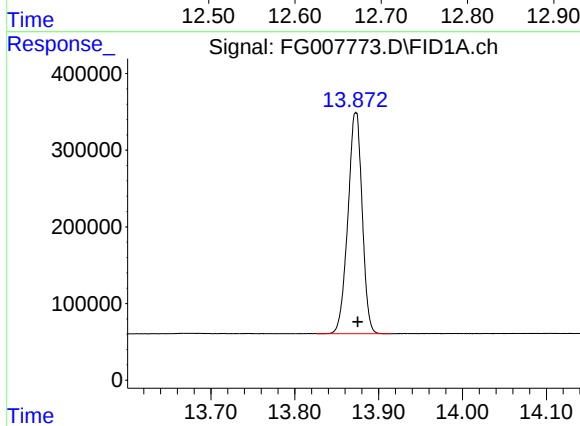
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: -0.003 min
Response: 3449123
Conc: 20.49 ug/ml



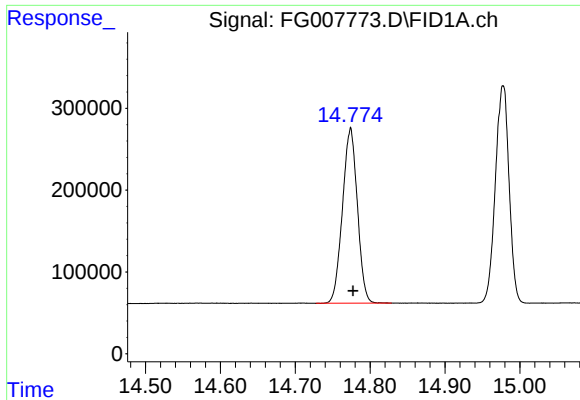
#7 N-EICOSANE

R.T.: 12.672 min
Delta R.T.: -0.004 min
Response: 3426089
Conc: 20.47 ug/ml



#8 N-DOCOSANE

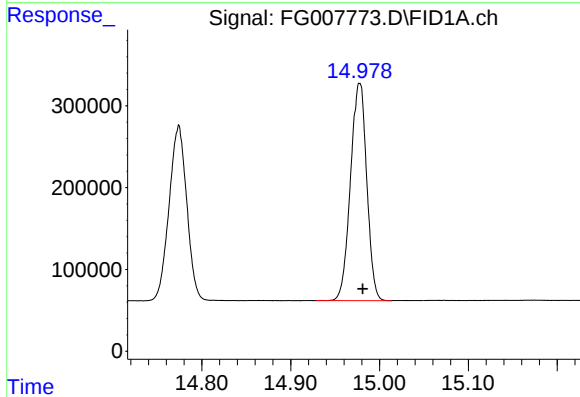
R.T.: 13.873 min
Delta R.T.: -0.003 min
Response: 3405298
Conc: 20.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

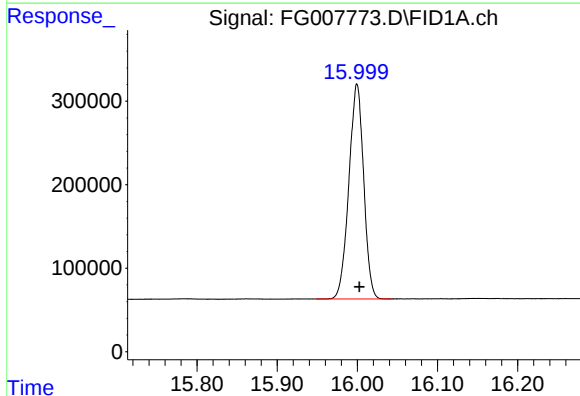
R.T.: 14.774 min
Delta R.T.: -0.003 min
Response: 2960619
Conc: 20.38 ug/ml

Instrument :
FID_G
ClientSampleId :



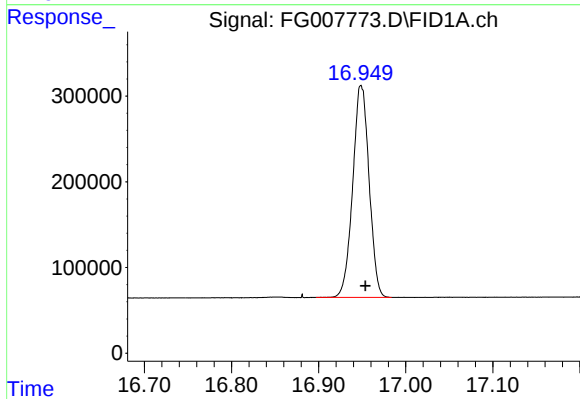
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: -0.003 min
Response: 3384658
Conc: 20.46 ug/ml



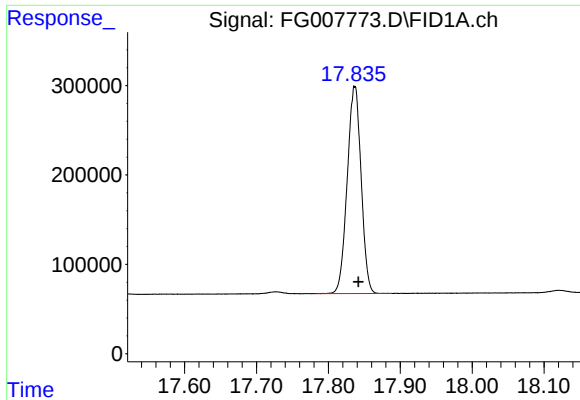
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: -0.003 min
Response: 3301361
Conc: 20.40 ug/ml



#12 N-OCTACOSANE

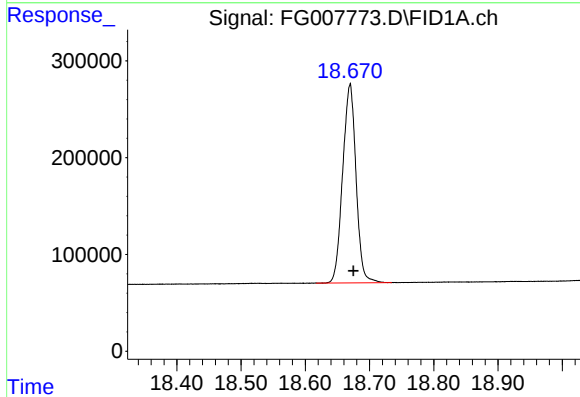
R.T.: 16.949 min
Delta R.T.: -0.005 min
Response: 3232104
Conc: 20.39 ug/ml



#13 N-TRIACONTANE

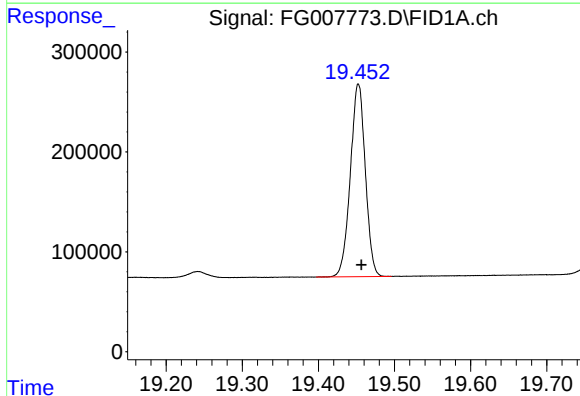
R.T.: 17.837 min
Delta R.T.: -0.005 min
Response: 3112594
Conc: 20.42 ug/ml

Instrument :
FID_G
ClientSampleId :



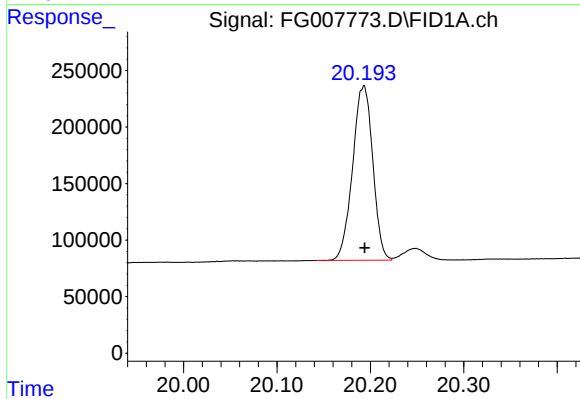
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: -0.005 min
Response: 2967263
Conc: 20.71 ug/ml



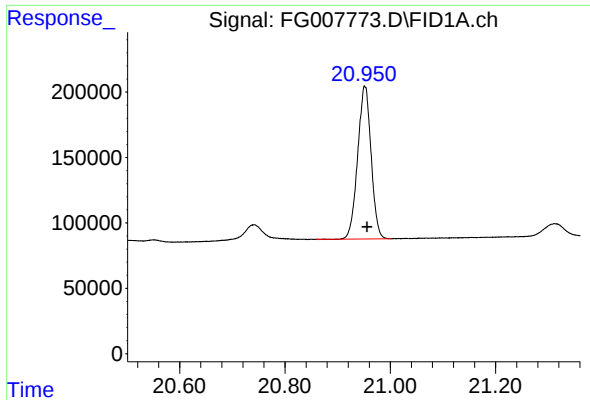
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: -0.004 min
Response: 2638419
Conc: 20.22 ug/ml



#16 N-HEXATRIACONTANE

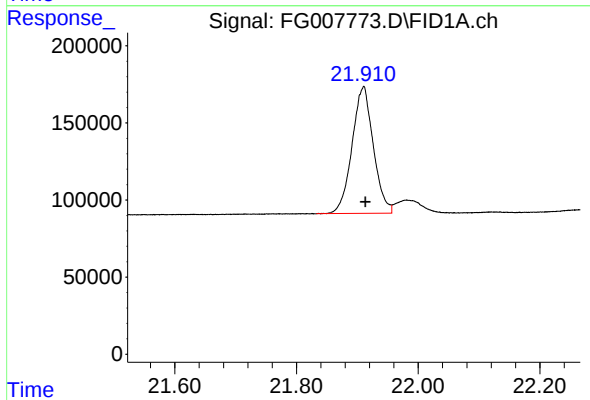
R.T.: 20.193 min
Delta R.T.: 0.000 min
Response: 2312466
Conc: 20.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: -0.004 min
Response: 2067532
Conc: 20.15 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: -0.003 min
Response: 1994023
Conc: 20.89 ug/ml