

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040922\
 Data File : FG009569.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2022 13:12
 Operator : AJ\MA
 Sample : N2337-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Apr 11 01:37:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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...	14.639	2405901	18.676 ug/ml
Target Compounds			
1) N-OCTANE	2.232	1918859	13.134 ug/ml
2) N-DECANE	4.328	2337959	15.747 ug/ml
3) N-DODECANE	6.356	2453274	16.278 ug/ml
4) N-TETRADECANE	8.158	2615164	17.073 ug/ml
5) N-HEXADECANE	9.765	2662643	17.254 ug/ml
6) N-OCTADECANE	11.215	2763683	17.565 ug/ml
7) N-EICOSANE	12.529	2657588	17.547 ug/ml
8) N-DOCOSANE	13.734	2724311	18.460 ug/ml
10) N-TETRACOSANE	14.843	2582875	18.017 ug/ml
11) N-HEXACOSANE	15.869	2806159	20.428 ug/ml
12) N-OCTACOSANE	16.825	3190126	24.443 ug/ml
13) N-TRIACONTANE	17.717	4611561	37.347 ug/ml
14) N-DOTRIACONTANE	18.554	4931000	42.480 ug/ml
15) N-TETRATRIACONTANE	19.343	5066381	47.647 ug/ml
16) N-HEXATRIACONTANE	20.085	5375929	56.772 ug/ml
17) N-OCTATRIACONTANE	20.831	6057278	70.342 ug/ml
18) N-TETRACONTANE	21.753	6746102	78.166 ug/ml

(f)=RT Delta > 1/2 Window

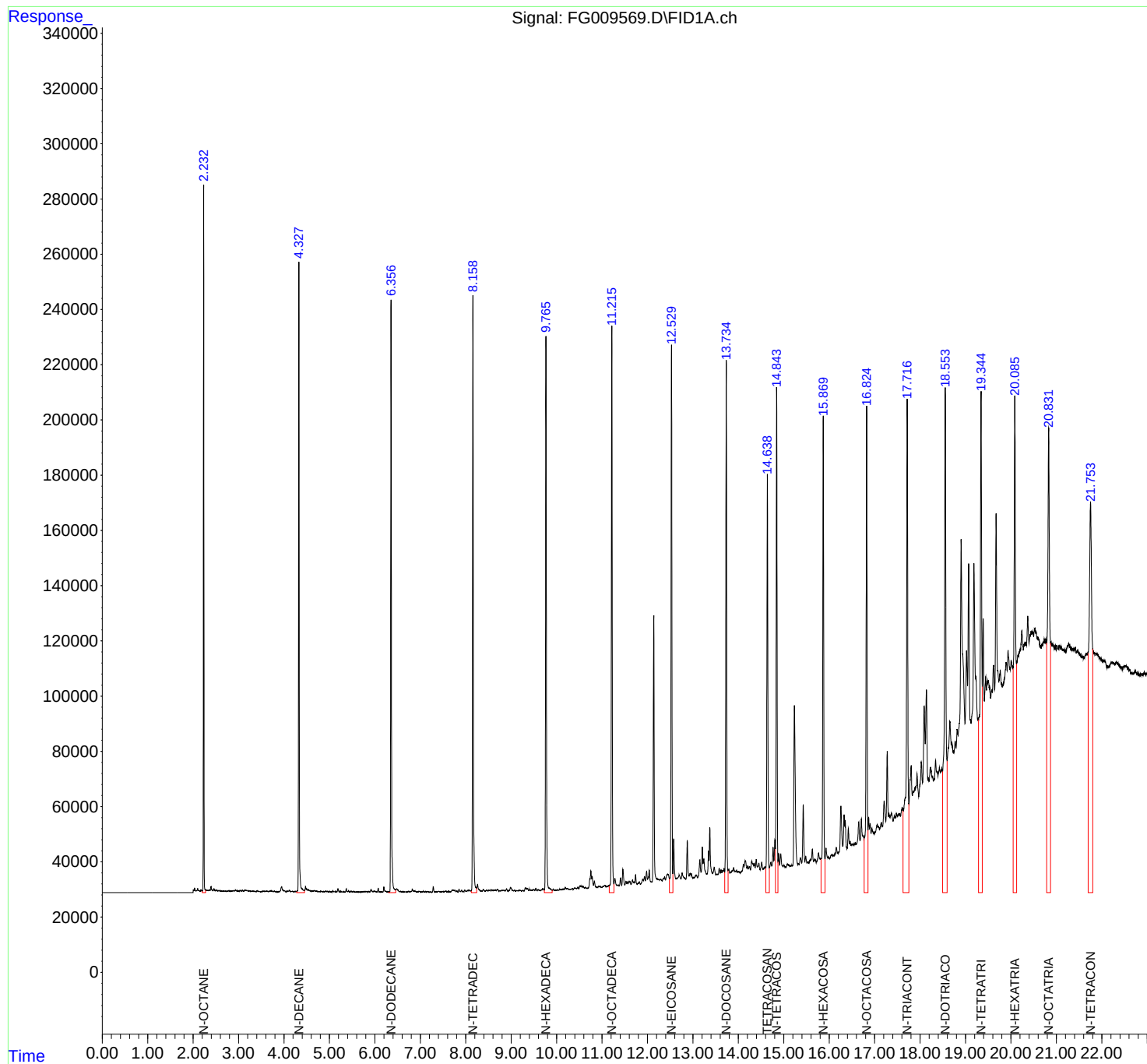
(m)=manual int.

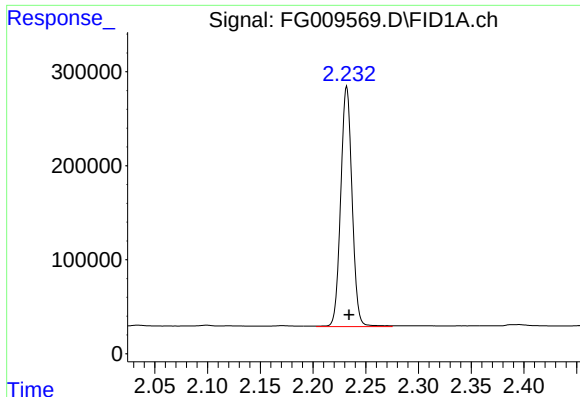
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Signal Info : 20mx0.18mmx0.18um

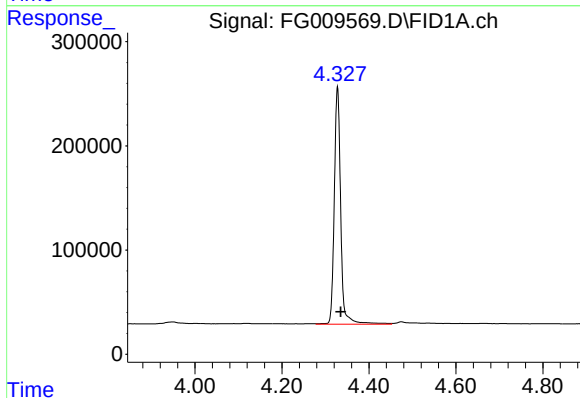




#1 N-OCTANE

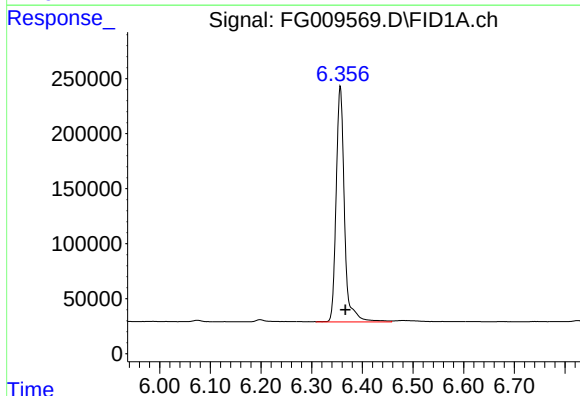
R.T.: 2.232 min
Delta R.T.: -0.002 min
Response: 1918859
Conc: 13.13 ug/ml

Instrument :
FID_G
ClientSampleId :



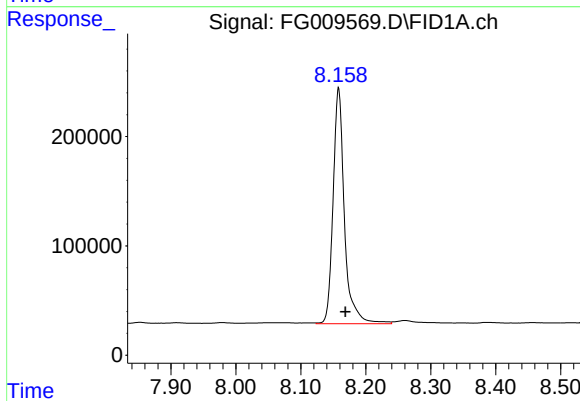
#2 N-DECANE

R.T.: 4.328 min
Delta R.T.: -0.007 min
Response: 2337959
Conc: 15.75 ug/ml



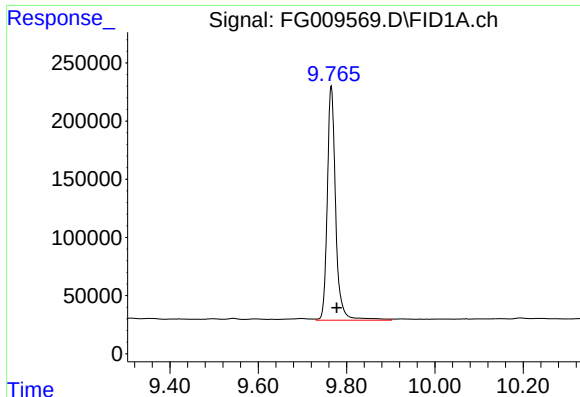
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 2453274
Conc: 16.28 ug/ml



#4 N-TETRADECANE

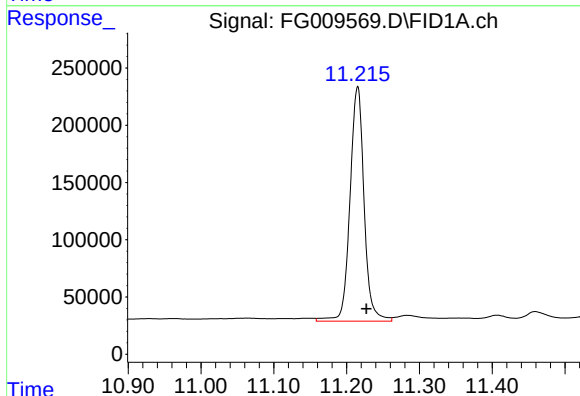
R.T.: 8.158 min
Delta R.T.: -0.011 min
Response: 2615164
Conc: 17.07 ug/ml



#5 N-HEXADECANE

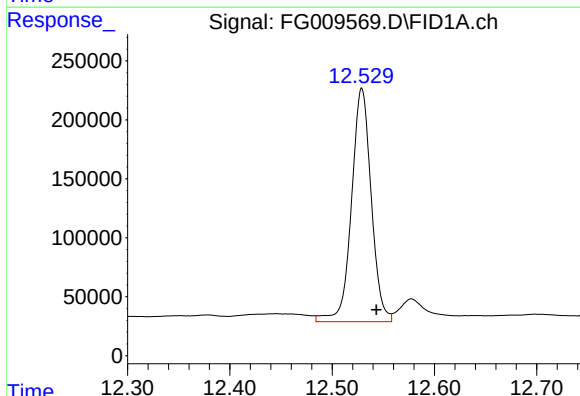
R.T.: 9.765 min
Delta R.T.: -0.012 min
Response: 2662643
Conc: 17.25 ug/ml

Instrument :
FID_G
ClientSampleId :



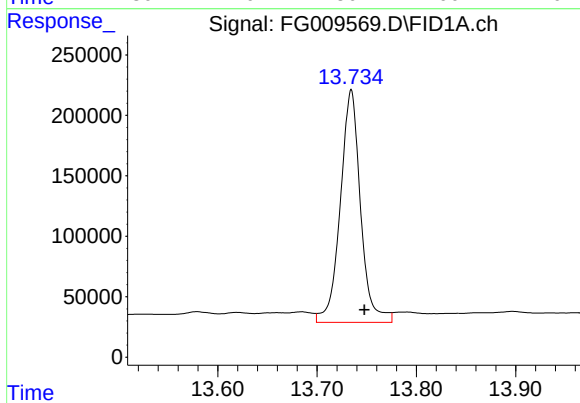
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: -0.012 min
Response: 2763683
Conc: 17.57 ug/ml



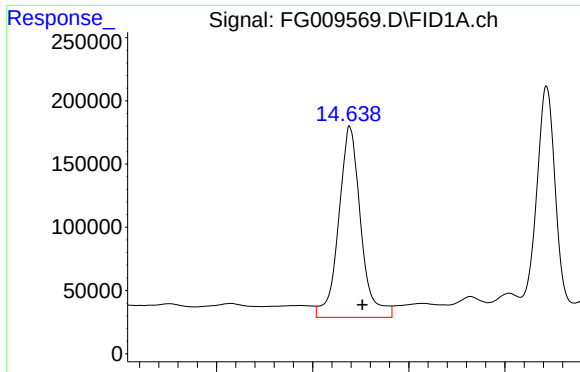
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: -0.014 min
Response: 2657588
Conc: 17.55 ug/ml



#8 N-DOCOSANE

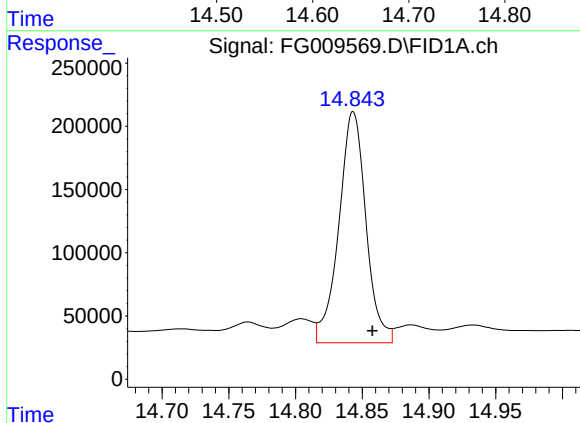
R.T.: 13.734 min
Delta R.T.: -0.013 min
Response: 2724311
Conc: 18.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

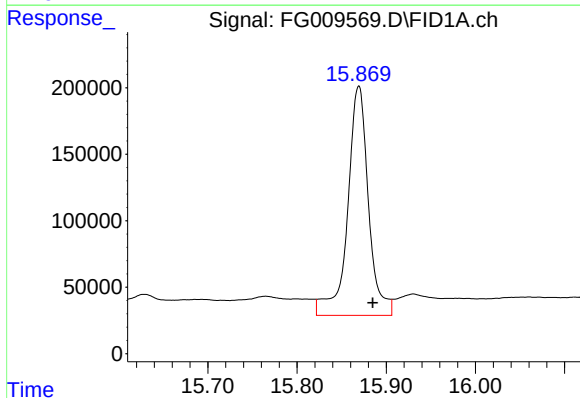
R.T.: 14.639 min
Delta R.T.: -0.013 min
Response: 2405901
Conc: 18.68 ug/ml

Instrument :
FID_G
ClientSampleId :



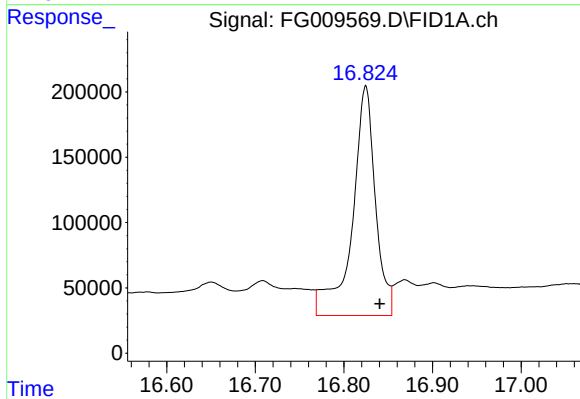
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: -0.014 min
Response: 2582875
Conc: 18.02 ug/ml



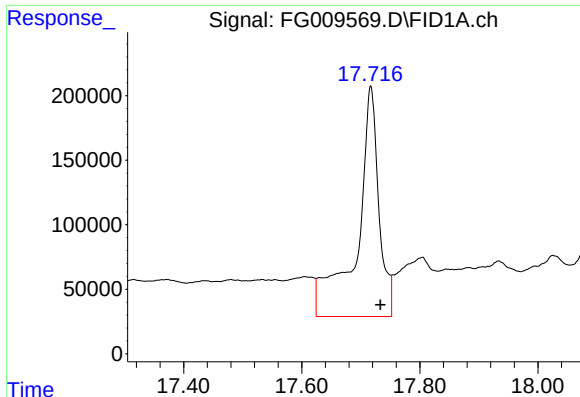
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.016 min
Response: 2806159
Conc: 20.43 ug/ml



#12 N-OCTACOSANE

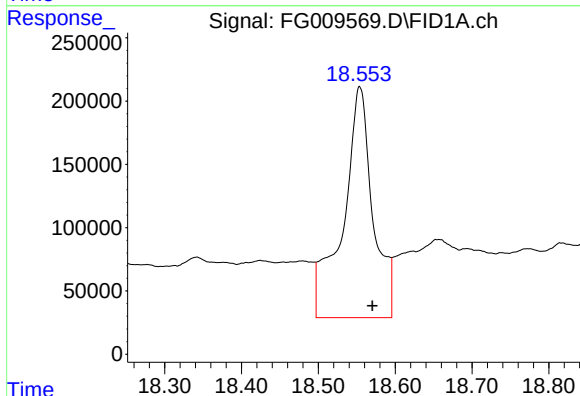
R.T.: 16.825 min
Delta R.T.: -0.016 min
Response: 3190126
Conc: 24.44 ug/ml



#13 N-TRIACONTANE

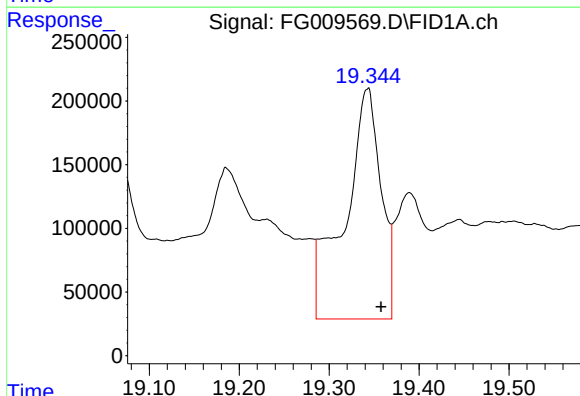
R.T.: 17.717 min
Delta R.T.: -0.016 min
Response: 4611561
Conc: 37.35 ug/ml

Instrument :
FID_G
ClientSampleId :



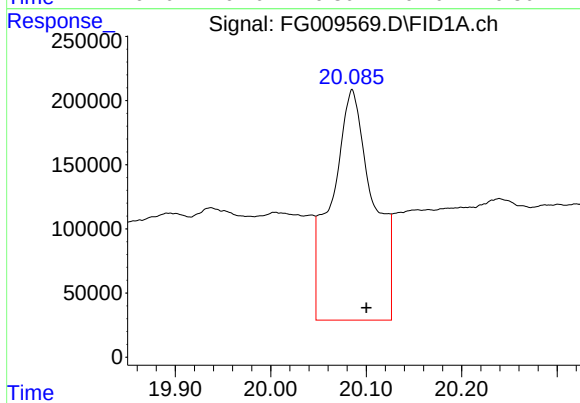
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: -0.016 min
Response: 4931000
Conc: 42.48 ug/ml



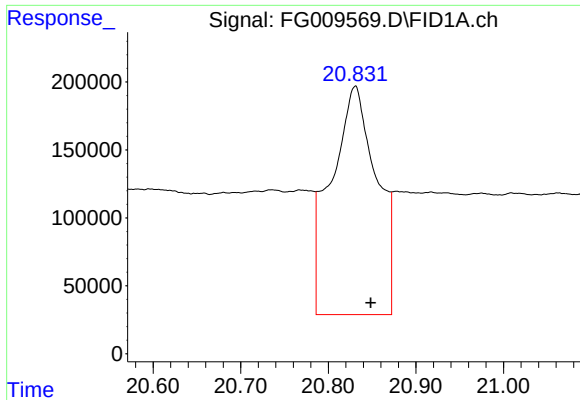
#15 N-TETRATRIACONTANE

R.T.: 19.343 min
Delta R.T.: -0.015 min
Response: 5066381
Conc: 47.65 ug/ml



#16 N-HEXATRIACONTANE

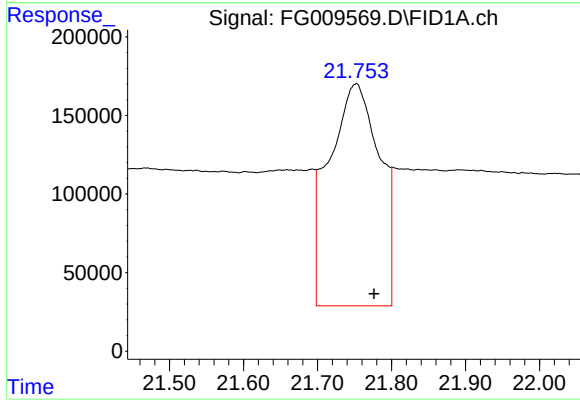
R.T.: 20.085 min
Delta R.T.: -0.015 min
Response: 5375929
Conc: 56.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: -0.018 min
Response: 6057278
Conc: 70.34 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.753 min
Delta R.T.: -0.024 min
Response: 6746102
Conc: 78.17 ug/ml