

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071522\
 Data File : FG010141.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2022 14:59
 Operator : AJ\MA
 Sample : PB146248BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB146248BS

Integration File: Sample.e
 Quant Time: Jul 15 23:06:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.808	2681573	22.552 ug/ml
Target Compounds			
1) N-OCTANE	1.832	2268303	18.244 ug/ml
2) N-DECANE	4.334	2401511	18.891 ug/ml
3) N-DODECANE	6.512	2304327	17.828 ug/ml
4) N-TETRADECANE	8.341	2329209	17.665 ug/ml
5) N-HEXADECANE	9.949	2312629	17.339 ug/ml
6) N-OCTADECANE	11.393	2318706	17.148 ug/ml
7) N-EICOSANE	12.705	2365658	17.660 ug/ml
8) N-DOCOSANE	13.905	2442280	18.253 ug/ml
10) N-TETRACOSANE	15.010	2450317	18.488 ug/ml
11) N-HEXACOSANE	16.033	2401640	18.316 ug/ml
12) N-OCTACOSANE	16.985	2366855	18.428 ug/ml
13) N-TRIACONTANE	17.874	2232803	17.745 ug/ml
14) N-DOTRIACONTANE	18.706	1916045	16.197 ug/ml
15) N-TETRATRIACONTANE	19.492	1479711	13.925 ug/ml
16) N-HEXATRIACONTANE	20.232	1198845	13.465 ug/ml
17) N-OCTATRIACONTANE	20.946	1066270	13.692 ug/ml
18) N-TETRACONTANE	21.792	1058969	13.514 ug/ml

(f)=RT Delta > 1/2 Window

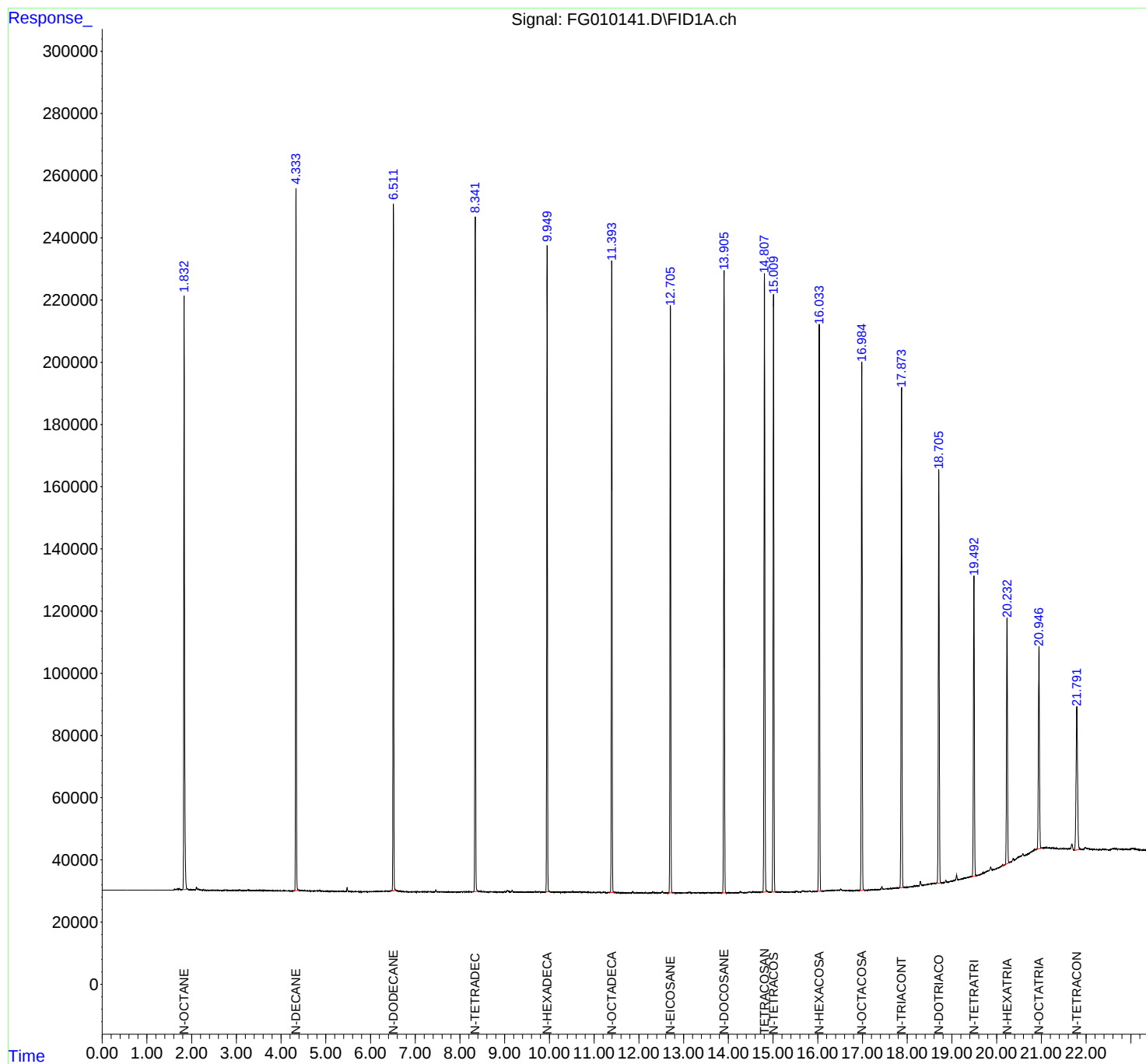
(m)=manual int.

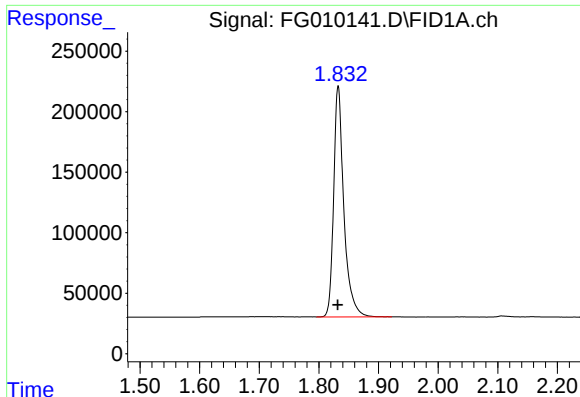
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

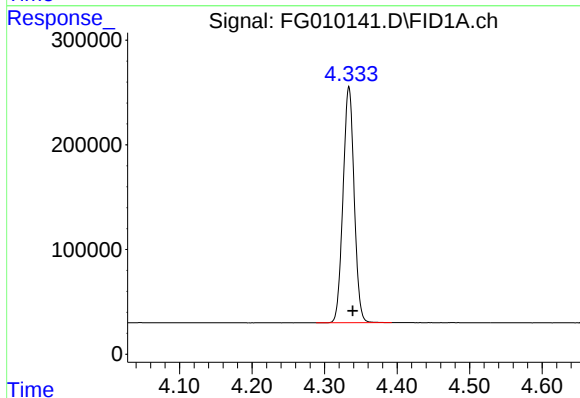




#1 N-OCTANE

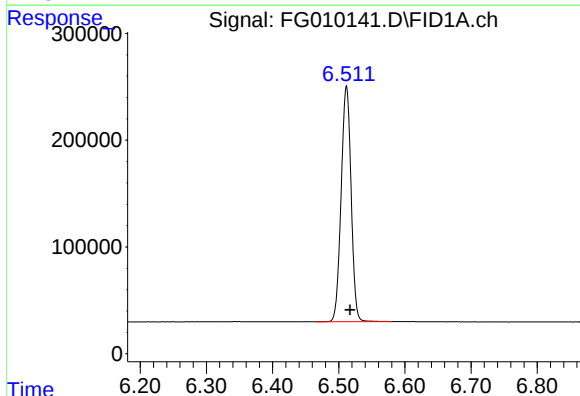
R.T.: 1.832 min
Delta R.T.: 0.000 min
Response: 2268303
Conc: 18.24 ug/ml

Instrument :
FID_G
ClientSampleId :
PB146248BS



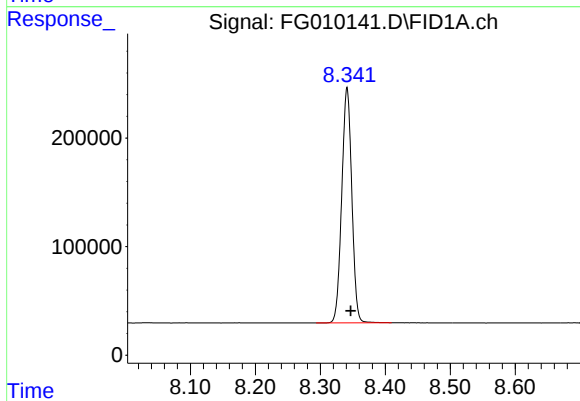
#2 N-DECANE

R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 2401511
Conc: 18.89 ug/ml



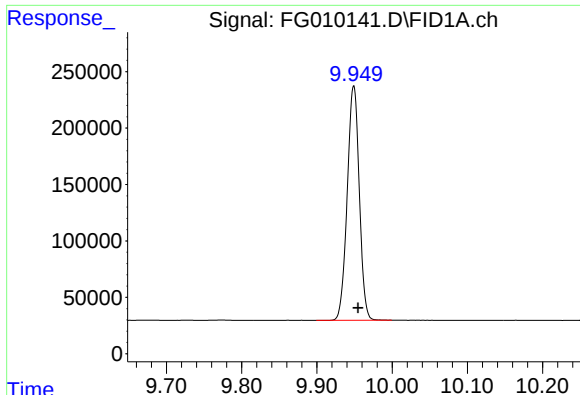
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: -0.006 min
Response: 2304327
Conc: 17.83 ug/ml



#4 N-TETRADECANE

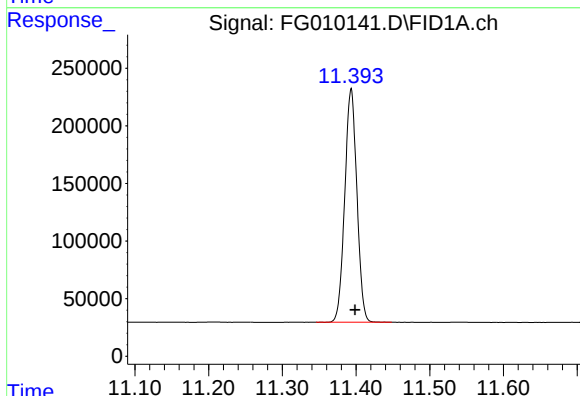
R.T.: 8.341 min
Delta R.T.: -0.006 min
Response: 2329209
Conc: 17.66 ug/ml



#5 N-HEXADECANE

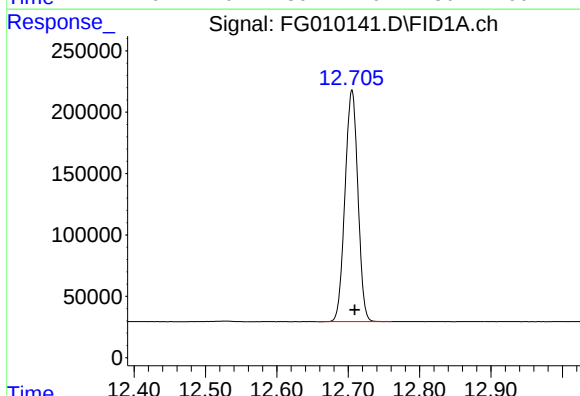
R.T.: 9.949 min
Delta R.T.: -0.006 min
Response: 2312629
Conc: 17.34 ug/ml

Instrument :
FID_G
ClientSampleId :
PB146248BS



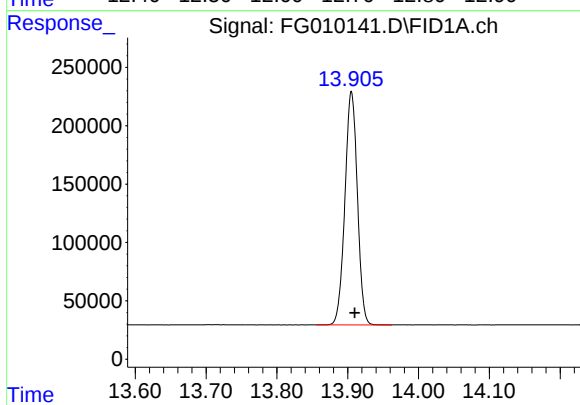
#6 N-OCTADECANE

R.T.: 11.393 min
Delta R.T.: -0.005 min
Response: 2318706
Conc: 17.15 ug/ml



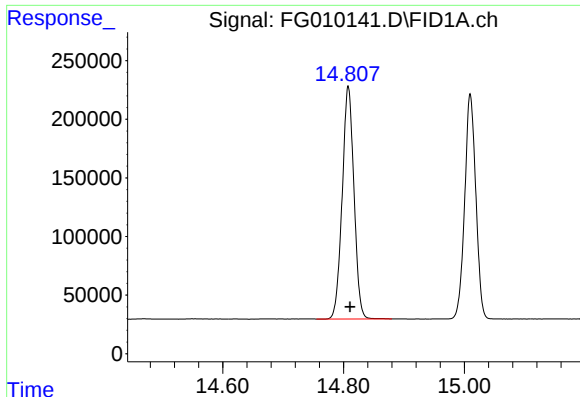
#7 N-EICOSANE

R.T.: 12.705 min
Delta R.T.: -0.004 min
Response: 2365658
Conc: 17.66 ug/ml



#8 N-DOCOSANE

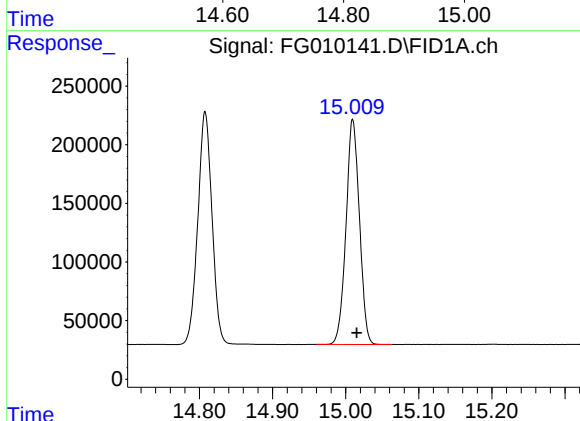
R.T.: 13.905 min
Delta R.T.: -0.005 min
Response: 2442280
Conc: 18.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

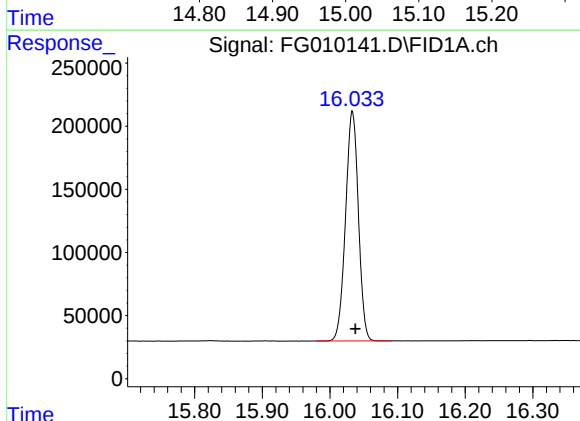
R.T.: 14.808 min
Delta R.T.: -0.003 min
Response: 2681573
Conc: 22.55 ug/ml

Instrument :
FID_G
ClientSampleId :
PB146248BS



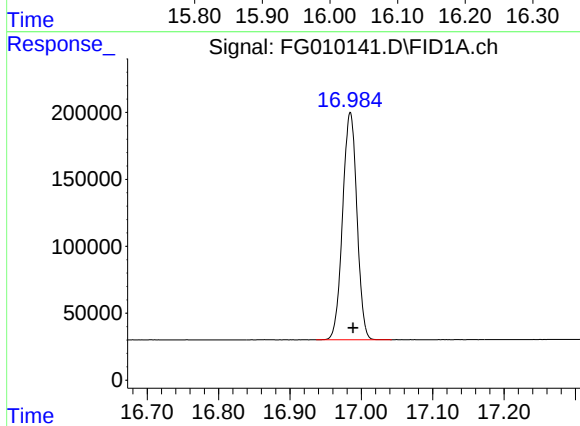
#10 N-TETRACOSANE

R.T.: 15.010 min
Delta R.T.: -0.005 min
Response: 2450317
Conc: 18.49 ug/ml



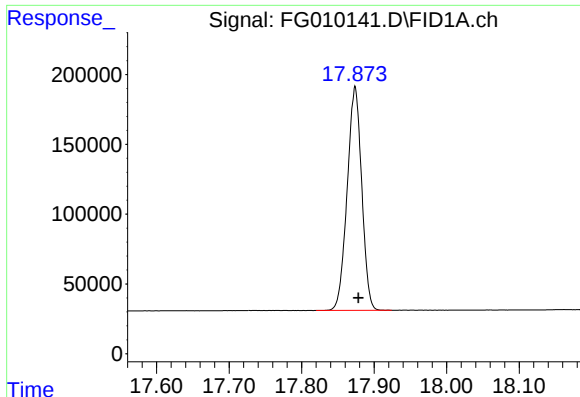
#11 N-HEXACOSANE

R.T.: 16.033 min
Delta R.T.: -0.004 min
Response: 2401640
Conc: 18.32 ug/ml



#12 N-OCTACOSANE

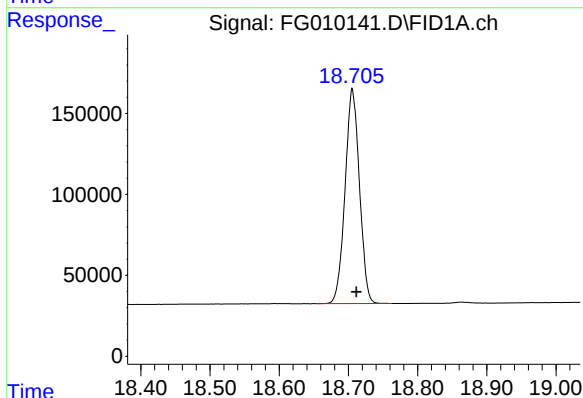
R.T.: 16.985 min
Delta R.T.: -0.004 min
Response: 2366855
Conc: 18.43 ug/ml



#13 N-TRIACONTANE

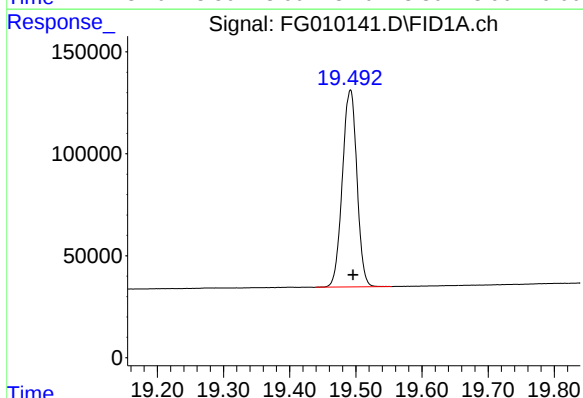
R.T.: 17.874 min
Delta R.T.: -0.005 min
Response: 2232803
Conc: 17.75 ug/ml

Instrument :
FID_G
ClientSampleId :
PB146248BS



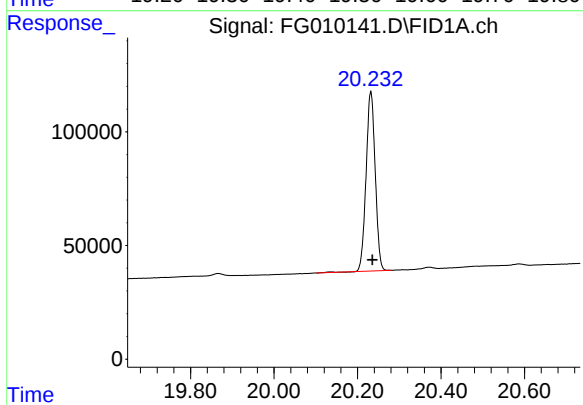
#14 N-DOTRIACONTANE

R.T.: 18.706 min
Delta R.T.: -0.006 min
Response: 1916045
Conc: 16.20 ug/ml



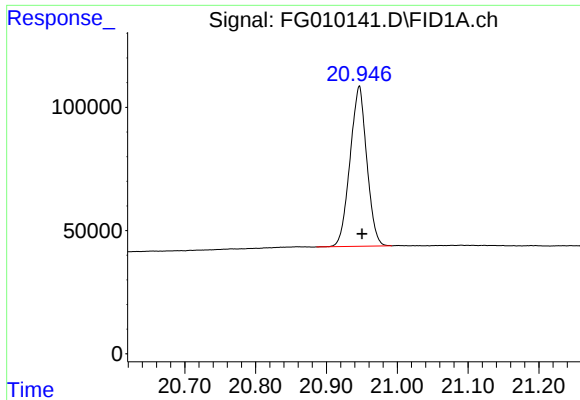
#15 N-TETRATRIACONTANE

R.T.: 19.492 min
Delta R.T.: -0.004 min
Response: 1479711
Conc: 13.92 ug/ml



#16 N-HEXATRIACONTANE

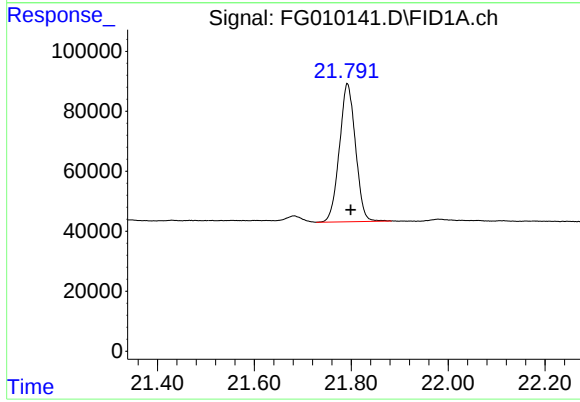
R.T.: 20.232 min
Delta R.T.: -0.004 min
Response: 1198845
Conc: 13.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.004 min
Response: 1066270
Conc: 13.69 ug/ml

Instrument :
FID_G
ClientSampleId :
PB146248BS



#18 N-TETRACONTANE

R.T.: 21.792 min
Delta R.T.: -0.007 min
Response: 1058969
Conc: 13.51 ug/ml