

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111820\
 Data File : FG007366.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2020 15:22
 Operator : DD\AJ
 Sample : L4784-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 00:30:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 2020
 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...	14.735	2611032	21.223 ug/ml
Target Compounds			
1) N-OCTANE	2.331	1807380	13.455 ug/ml
2) N-DECANE	4.438	2491330	18.081 ug/ml
3) N-DODECANE	6.466	2682003	19.148 ug/ml
4) N-TETRADECANE	8.267	2987182	21.185 ug/ml
5) N-HEXADECANE	9.873	3195172	22.335 ug/ml
6) N-OCTADECANE	11.319	3283362	22.679 ug/ml
7) N-EICOSANE	12.632	3263658	22.758 ug/ml
8) N-DOCOSANE	13.833	3177892	22.634 ug/ml
10) N-TETRACOSANE	14.938	3036803	21.751 ug/ml
11) N-HEXACOSANE	15.963	2941901	21.612 ug/ml
12) N-OCTACOSANE	16.913	2885425	21.729 ug/ml
13) N-TRIACONTANE	17.802	2844655	22.120 ug/ml
14) N-DOTRIACONTANE	18.636	2852562	24.056 ug/ml
15) N-TETRATRIACONTANE	19.421	2732586	28.276 ug/ml
16) N-HEXATRIACONTANE	20.166	2698327	35.085 ug/ml
17) N-OCTATRIACONTANE	20.917	2683025	40.683 ug/ml
18) N-TETRACONTANE	21.857	2713426	42.255 ug/ml

(f)=RT Delta > 1/2 Window

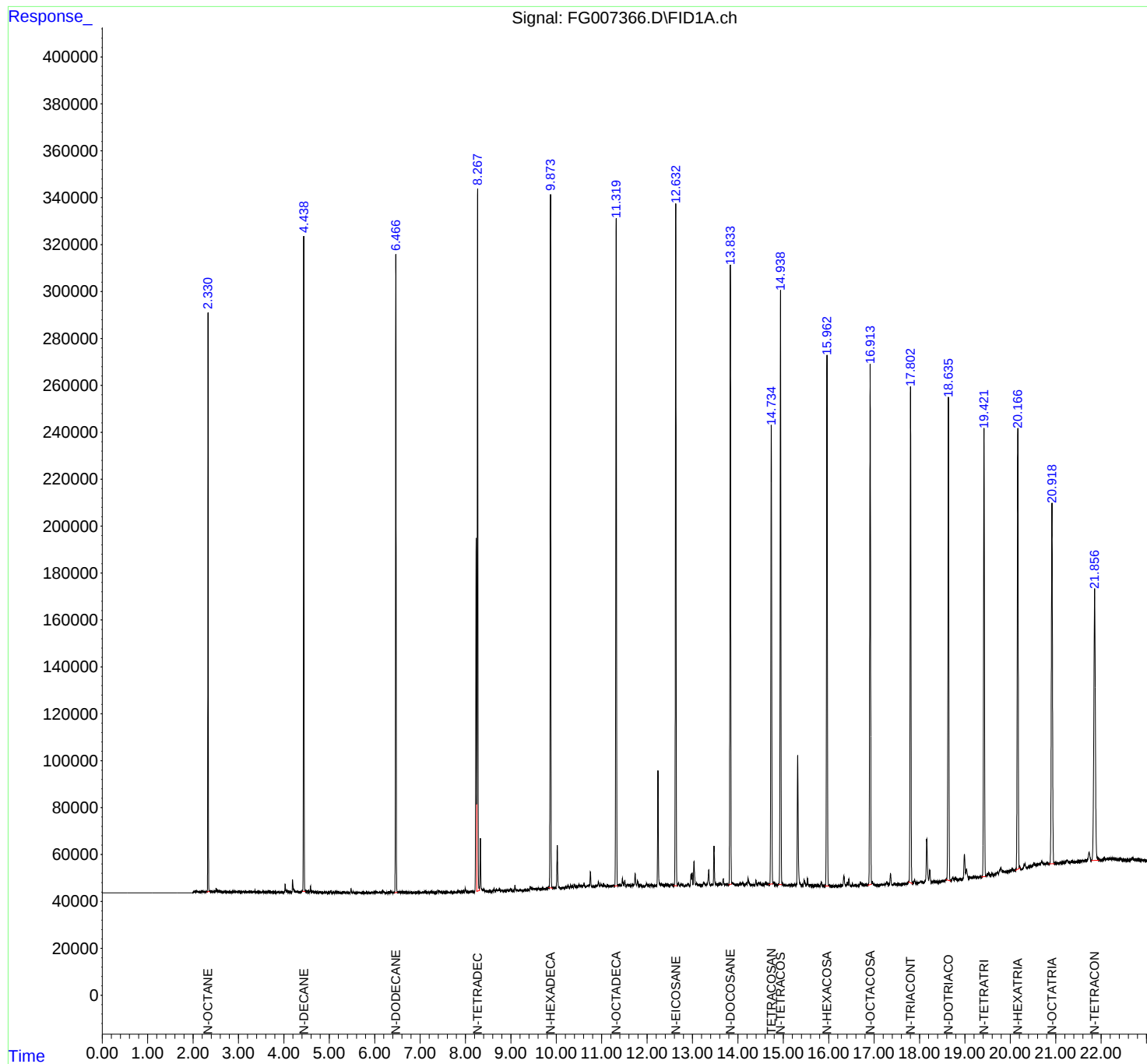
(m)=manual int.

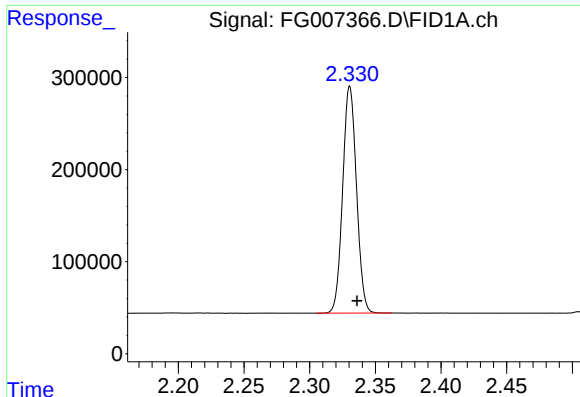
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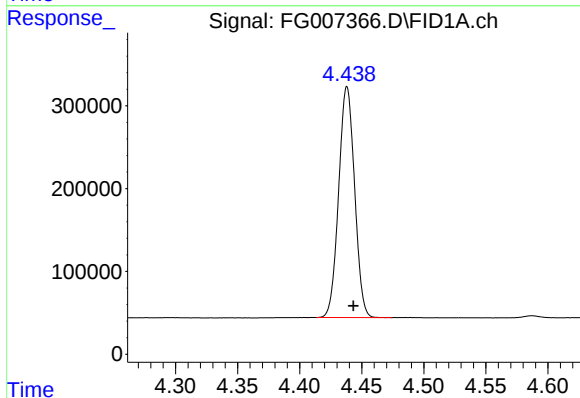




#1 N-OCTANE

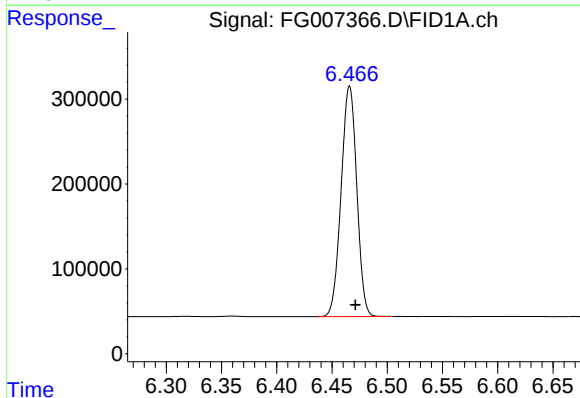
R.T.: 2.331 min
Delta R.T.: -0.005 min
Response: 1807380
Conc: 13.46 ug/ml

Instrument :
FID_G
ClientSampleId :



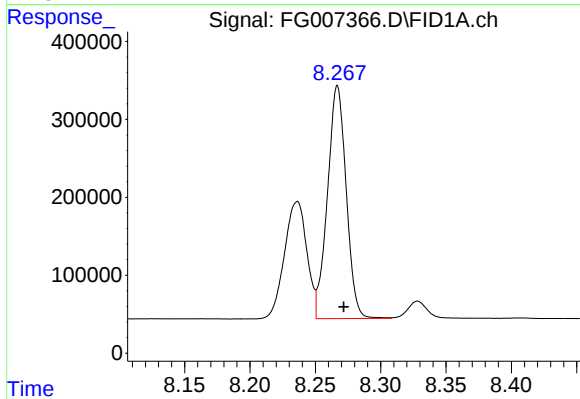
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 2491330
Conc: 18.08 ug/ml



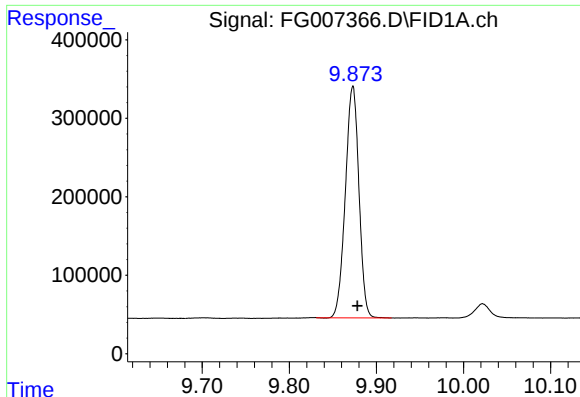
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 2682003
Conc: 19.15 ug/ml



#4 N-TETRADECANE

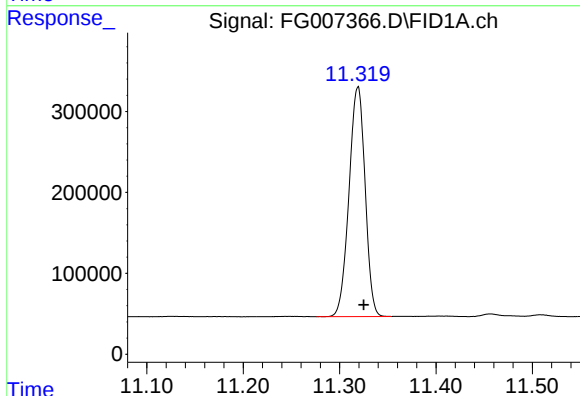
R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 2987182
Conc: 21.18 ug/ml



#5 N-HEXADECANE

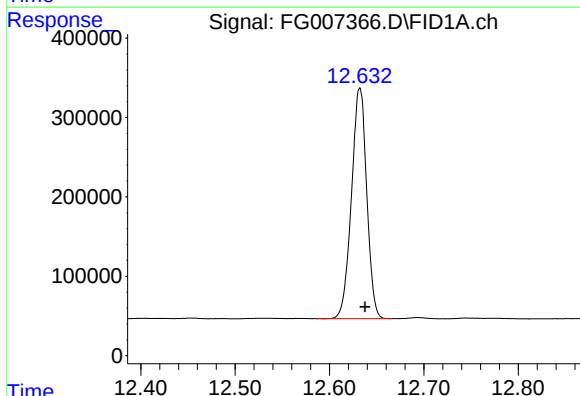
R.T.: 9.873 min
Delta R.T.: -0.005 min
Response: 3195172
Conc: 22.34 ug/ml

Instrument :
FID_G
ClientSampleId :



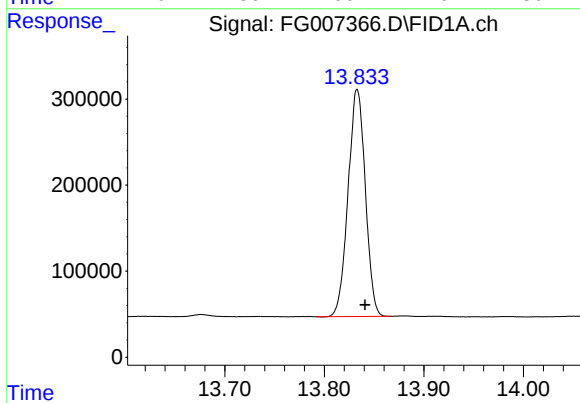
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.006 min
Response: 3283362
Conc: 22.68 ug/ml



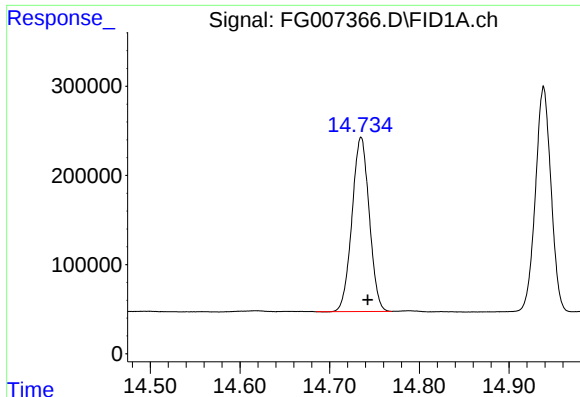
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: -0.005 min
Response: 3263658
Conc: 22.76 ug/ml



#8 N-DOCOSANE

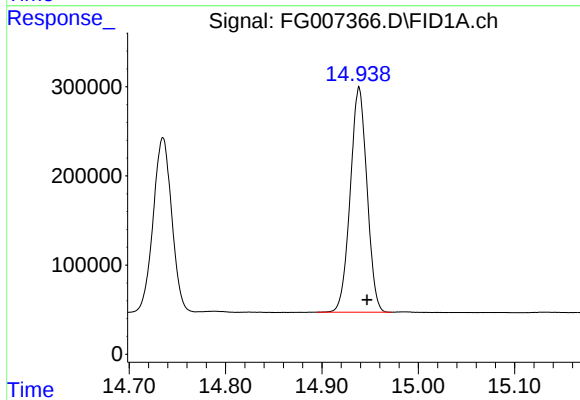
R.T.: 13.833 min
Delta R.T.: -0.008 min
Response: 3177892
Conc: 22.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

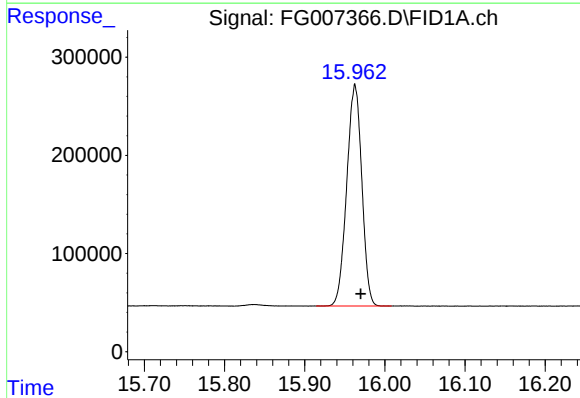
R.T.: 14.735 min
Delta R.T.: -0.007 min
Response: 2611032
Conc: 21.22 ug/ml

Instrument :
FID_G
ClientSampleId :



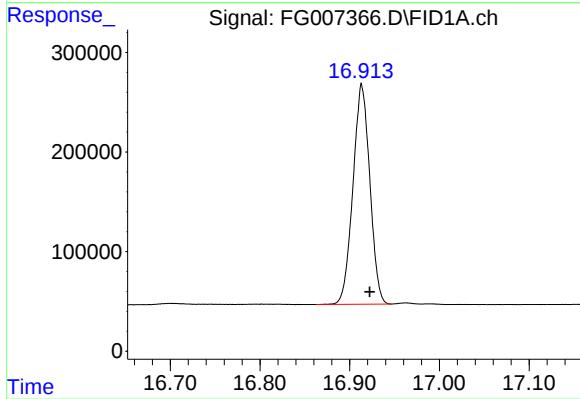
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.008 min
Response: 3036803
Conc: 21.75 ug/ml



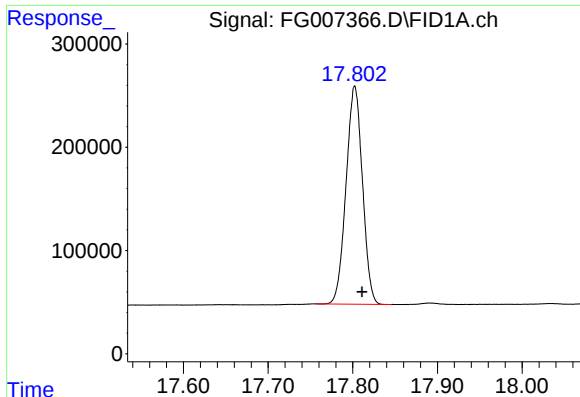
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.007 min
Response: 2941901
Conc: 21.61 ug/ml



#12 N-OCTACOSANE

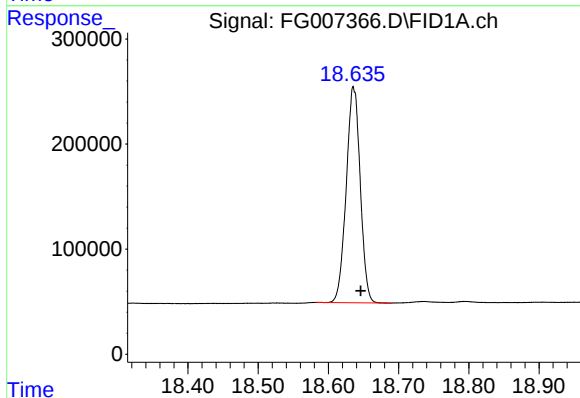
R.T.: 16.913 min
Delta R.T.: -0.009 min
Response: 2885425
Conc: 21.73 ug/ml



#13 N-TRIACONTANE

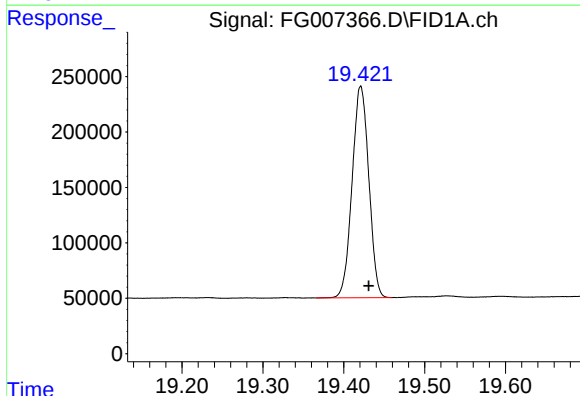
R.T.: 17.802 min
Delta R.T.: -0.009 min
Response: 2844655
Conc: 22.12 ug/ml

Instrument :
FID_G
ClientSampleId :



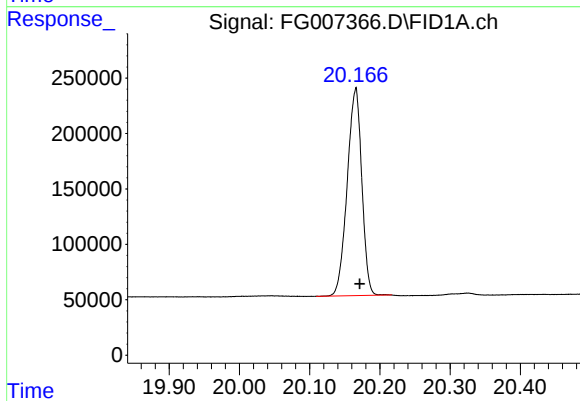
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: -0.010 min
Response: 2852562
Conc: 24.06 ug/ml



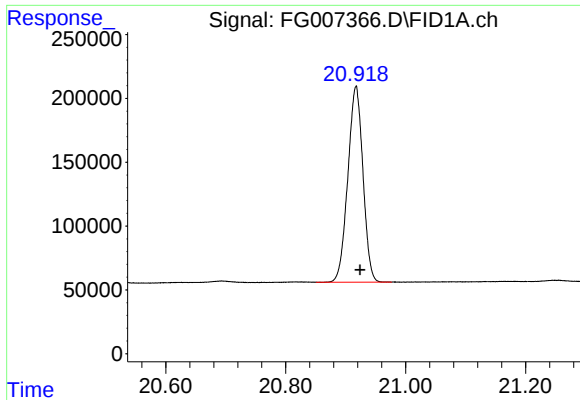
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: -0.010 min
Response: 2732586
Conc: 28.28 ug/ml



#16 N-HEXATRIACONTANE

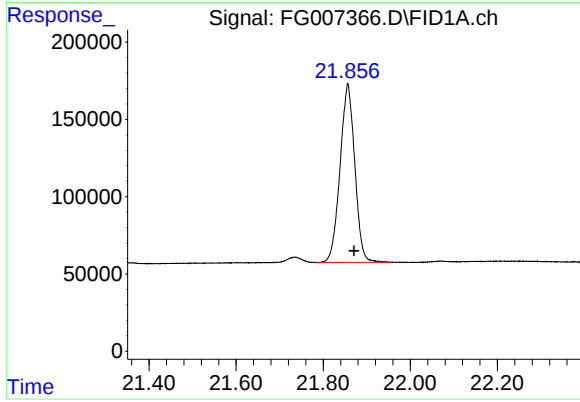
R.T.: 20.166 min
Delta R.T.: -0.006 min
Response: 2698327
Conc: 35.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: -0.007 min
Response: 2683025
Conc: 40.68 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.857 min
Delta R.T.: -0.014 min
Response: 2713426
Conc: 42.25 ug/ml