

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111820\
 Data File : FG007369.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2020 16:55
 Operator : DD\AJ
 Sample : PB133077BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB133077BS

Integration File: autoint1.e
 Quant Time: Nov 19 00:30:56 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...	14.733	2665096	21.663 ug/ml
Target Compounds			
1) N-OCTANE	2.330	2569871	19.132 ug/ml
2) N-DECANE	4.438	3169094	23.000 ug/ml
3) N-DODECANE	6.466	3313229	23.655 ug/ml
4) N-TETRADECANE	8.267	3413832	24.210 ug/ml
5) N-HEXADECANE	9.872	3403629	23.793 ug/ml
6) N-OCTADECANE	11.319	3382242	23.362 ug/ml
7) N-EICOSANE	12.631	3350363	23.362 ug/ml
8) N-DOCOSANE	13.833	3241737	23.089 ug/ml
10) N-TETRACOSANE	14.938	3103825	22.231 ug/ml
11) N-HEXACOSANE	15.961	2988983	21.957 ug/ml
12) N-OCTACOSANE	16.913	2918281	21.976 ug/ml
13) N-TRIACONTANE	17.802	2862591	22.260 ug/ml
14) N-DOTRIACONTANE	18.636	2773953	23.393 ug/ml
15) N-TETRATRIACONTANE	19.420	2504537	25.917 ug/ml
16) N-HEXATRIACONTANE	20.163	2233024	29.035 ug/ml
17) N-OCTATRIACONTANE	20.916	1986709	30.125 ug/ml
18) N-TETRACONTANE	21.854	1828528	28.475 ug/ml

(f)=RT Delta > 1/2 Window

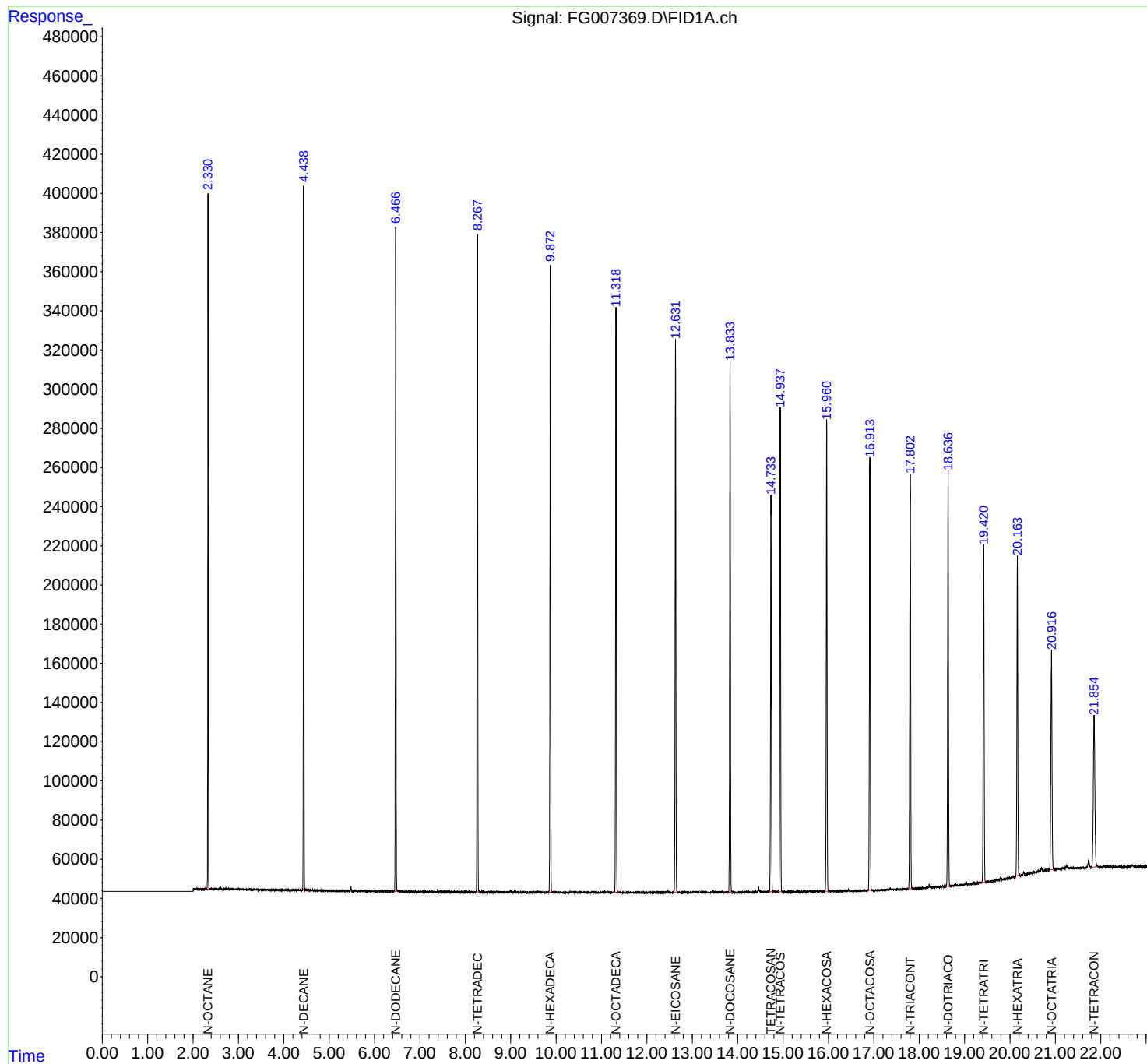
(m)=manual int.

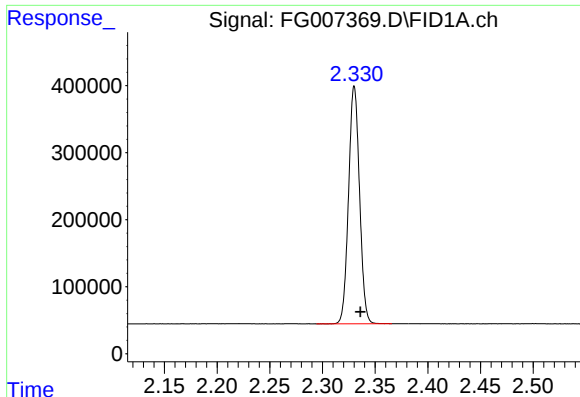
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ALS Vial : 11 Sample Multiplier: 1

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ClientSampled :
PB133077BS

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

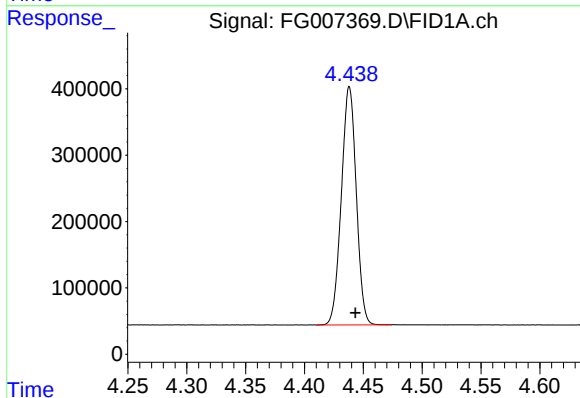




#1 N-OCTANE

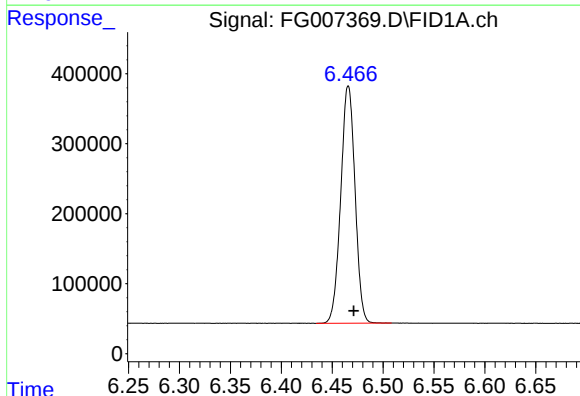
R.T.: 2.330 min
Delta R.T.: -0.006 min
Response: 2569871
Conc: 19.13 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133077BS



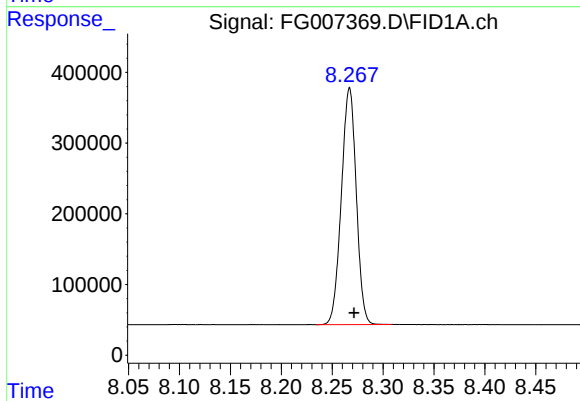
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 3169094
Conc: 23.00 ug/ml



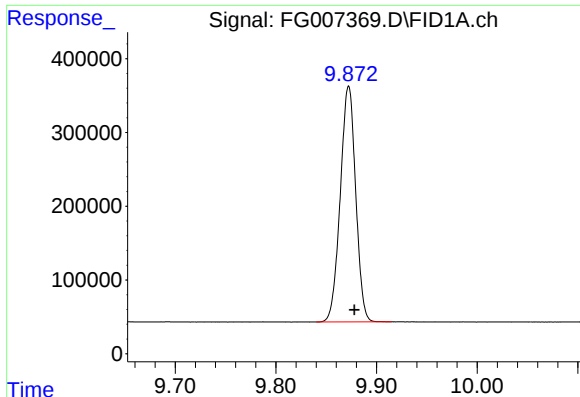
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 3313229
Conc: 23.66 ug/ml



#4 N-TETRADECANE

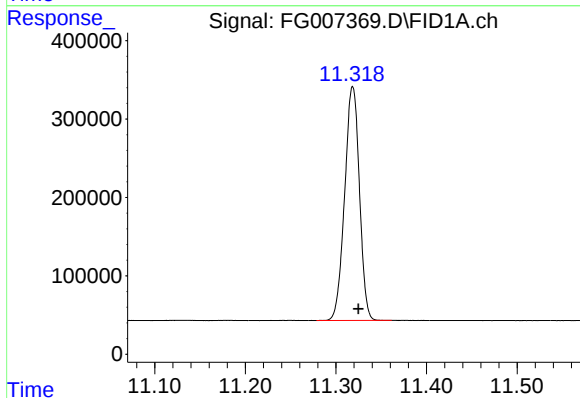
R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 3413832
Conc: 24.21 ug/ml



#5 N-HEXADECANE

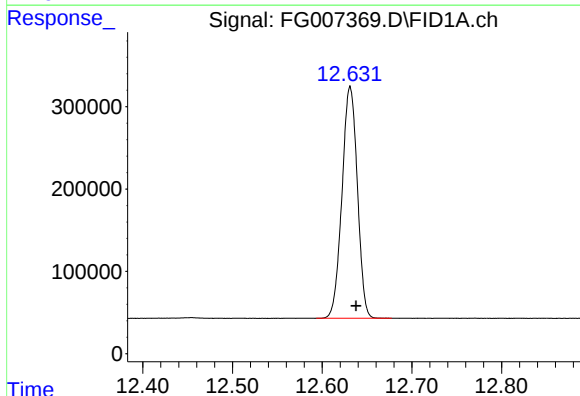
R.T.: 9.872 min
Delta R.T.: -0.006 min
Response: 3403629
Conc: 23.79 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133077BS



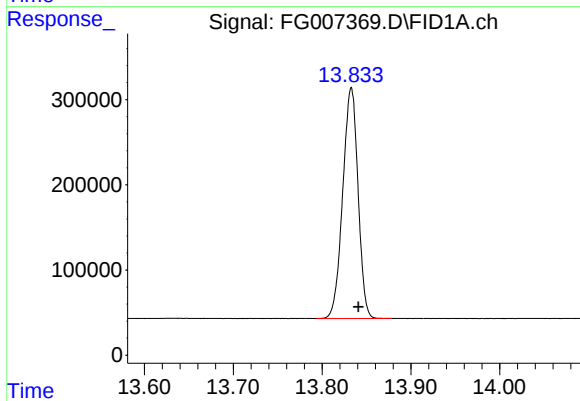
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.006 min
Response: 3382242
Conc: 23.36 ug/ml



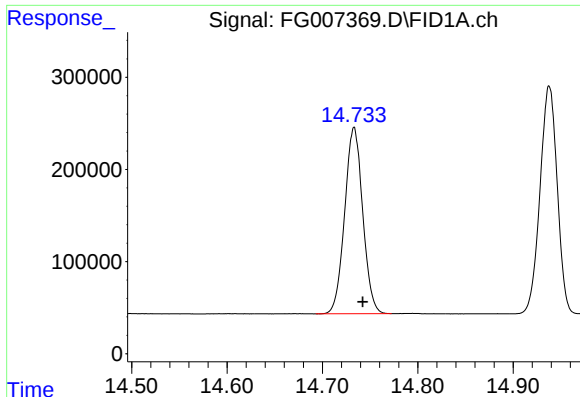
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: -0.007 min
Response: 3350363
Conc: 23.36 ug/ml



#8 N-DOCOSANE

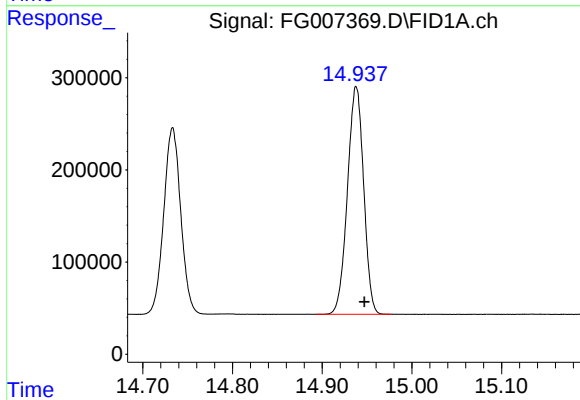
R.T.: 13.833 min
Delta R.T.: -0.008 min
Response: 3241737
Conc: 23.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

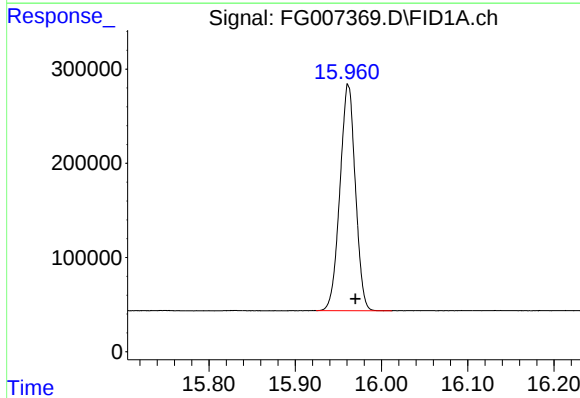
R.T.: 14.733 min
Delta R.T.: -0.009 min
Response: 2665096
Conc: 21.66 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133077BS



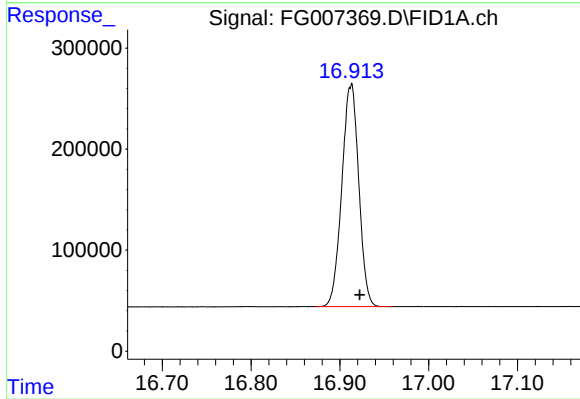
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.009 min
Response: 3103825
Conc: 22.23 ug/ml



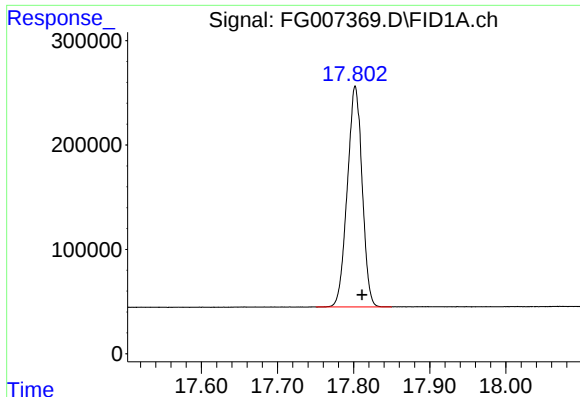
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.008 min
Response: 2988983
Conc: 21.96 ug/ml



#12 N-OCTACOSANE

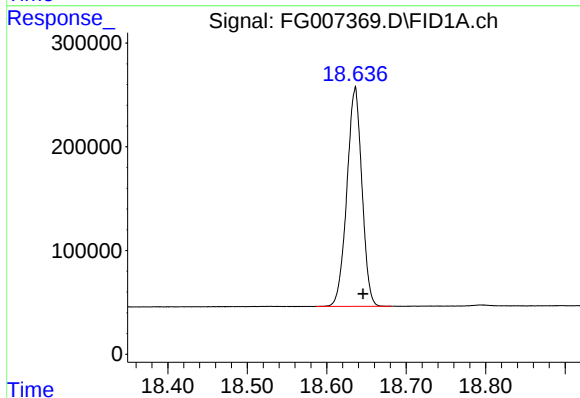
R.T.: 16.913 min
Delta R.T.: -0.009 min
Response: 2918281
Conc: 21.98 ug/ml



#13 N-TRIACONTANE

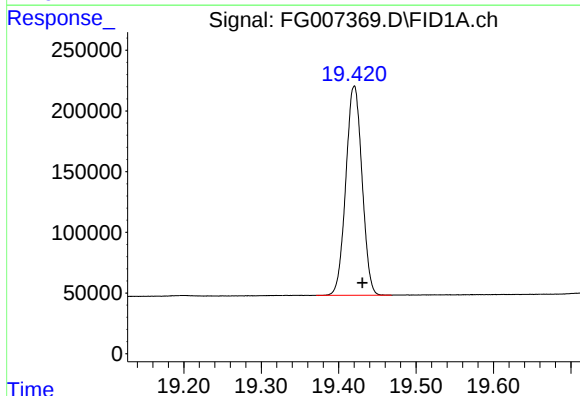
R.T.: 17.802 min
Delta R.T.: -0.009 min
Response: 2862591
Conc: 22.26 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133077BS



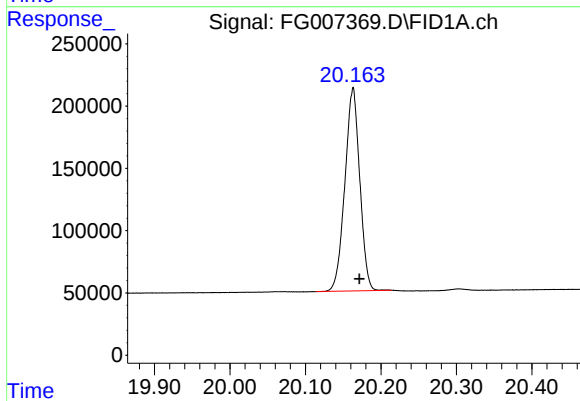
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: -0.010 min
Response: 2773953
Conc: 23.39 ug/ml



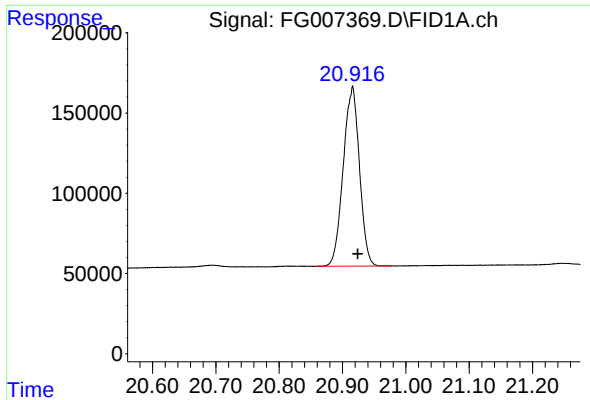
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: -0.011 min
Response: 2504537
Conc: 25.92 ug/ml



#16 N-HEXATRIACONTANE

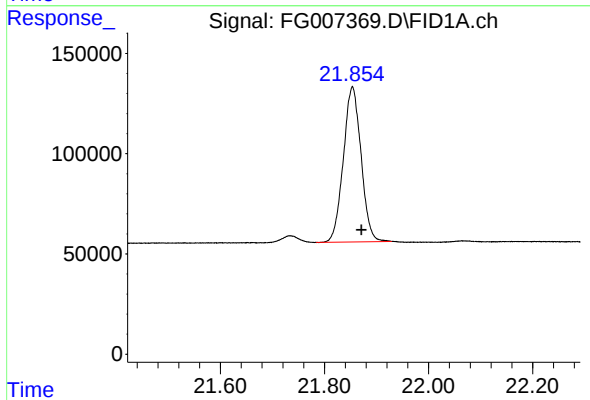
R.T.: 20.163 min
Delta R.T.: -0.008 min
Response: 2233024
Conc: 29.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: -0.008 min
Response: 1986709
Conc: 30.12 ug/ml

Instrument :
FID_G
ClientSampleId :
PB133077BS



#18 N-TETRACONTANE

R.T.: 21.854 min
Delta R.T.: -0.017 min
Response: 1828528
Conc: 28.47 ug/ml