

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010421\
 Data File : FG007513.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2021 22:31
 Operator : DD\AJ
 Sample : FG010421ICV
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 02:20:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 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...	14.643	5881399	49.077 ug/ml
Target Compounds			
1) N-OCTANE	2.246	7397807	50.453 ug/ml
2) N-DECANE	4.343	7578316	50.370 ug/ml
3) N-DODECANE	6.370	7617933	50.227 ug/ml
4) N-TETRADECANE	8.171	7585929	50.012 ug/ml
5) N-HEXADECANE	9.777	7439622	49.791 ug/ml
6) N-OCTADECANE	11.224	7394979	49.579 ug/ml
7) N-EICOSANE	12.537	7191558	49.343 ug/ml
8) N-DOCOSANE	13.740	6875327	49.105 ug/ml
10) N-TETRACOSANE	14.848	6702806	49.007 ug/ml
11) N-HEXACOSANE	15.873	6447505	49.091 ug/ml
12) N-OCTACOSANE	16.828	6245257	49.173 ug/ml
13) N-TRIACONTANE	17.719	6032981	49.040 ug/ml
14) N-DOTRIACONTANE	18.555	5543258	48.931 ug/ml
15) N-TETRATRIACONTANE	19.341	4649384	49.324 ug/ml
16) N-HEXATRIACONTANE	20.084	3622845	49.399 ug/ml
17) N-OCTATRIACONTANE	20.822	3160048	49.614 ug/ml
18) N-TETRACONTANE	21.732	3156994	53.550 ug/ml

(f)=RT Delta > 1/2 Window

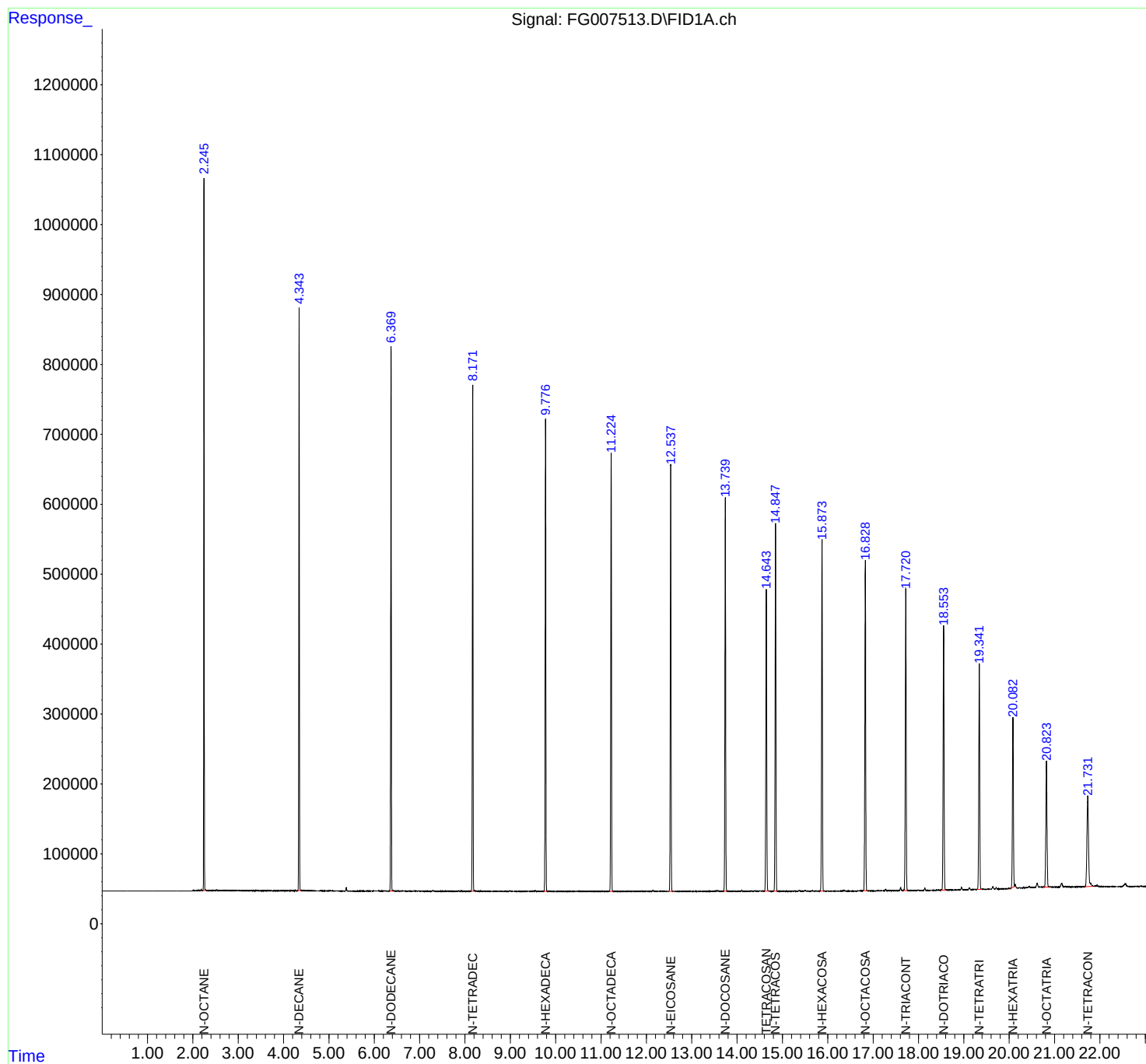
(m)=manual int.

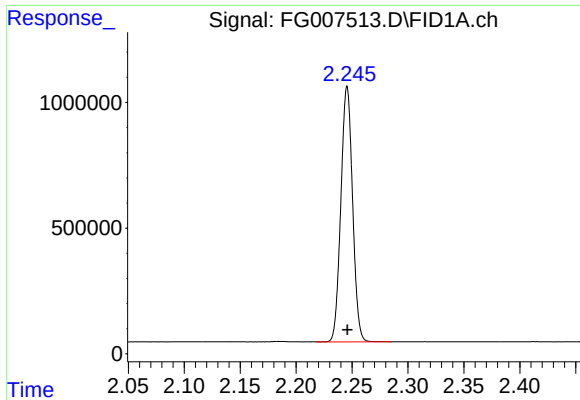
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Signal Info : 20mx0.18mmx0.18um

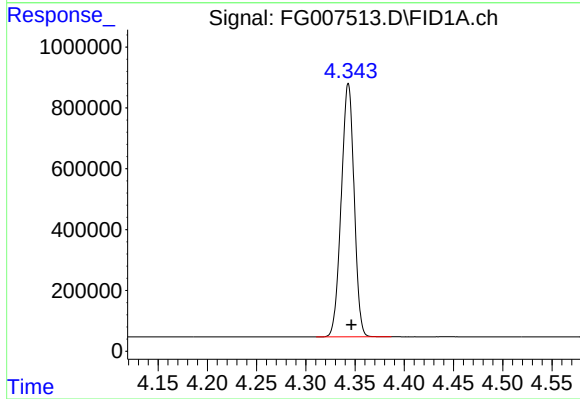




#1 N-OCTANE

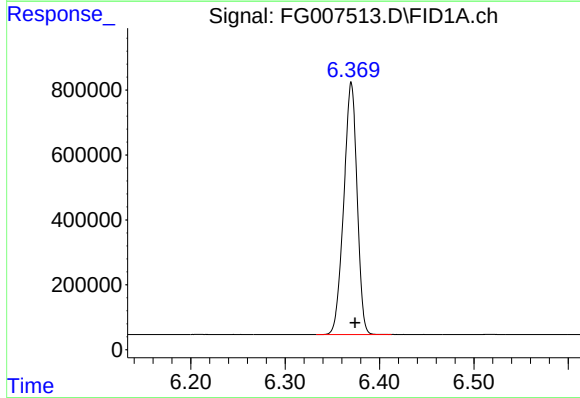
R.T.: 2.246 min
Delta R.T.: 0.000 min
Response: 7397807
Conc: 50.45 ug/ml

Instrument :
FID_G
ClientSampleId :



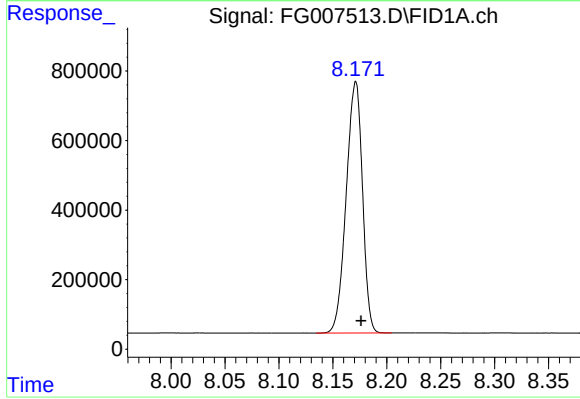
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 7578316
Conc: 50.37 ug/ml



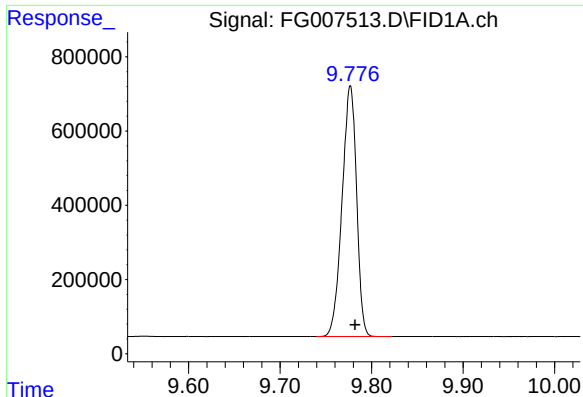
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 7617933
Conc: 50.23 ug/ml



#4 N-TETRADECANE

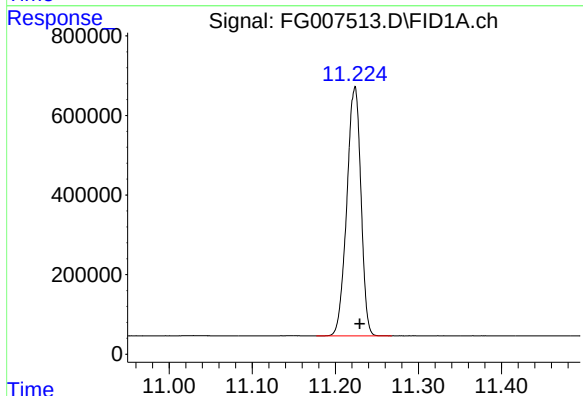
R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 7585929
Conc: 50.01 ug/ml



#5 N-HEXADECANE

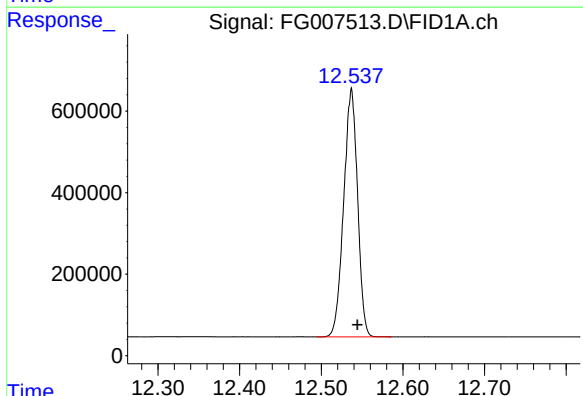
R.T.: 9.777 min
Delta R.T.: -0.005 min
Response: 7439622
Conc: 49.79 ug/ml

Instrument :
FID_G
ClientSampleId :



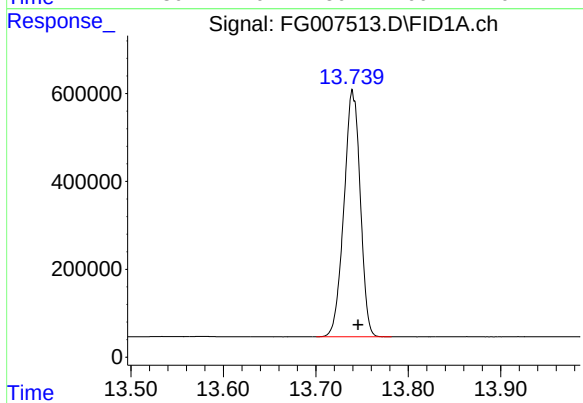
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.006 min
Response: 7394979
Conc: 49.58 ug/ml



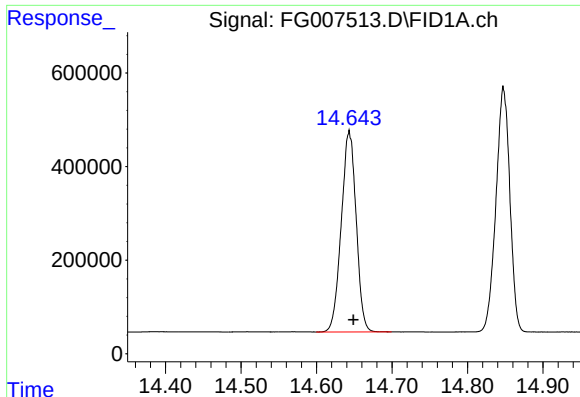
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.007 min
Response: 7191558
Conc: 49.34 ug/ml



#8 N-DOCOSANE

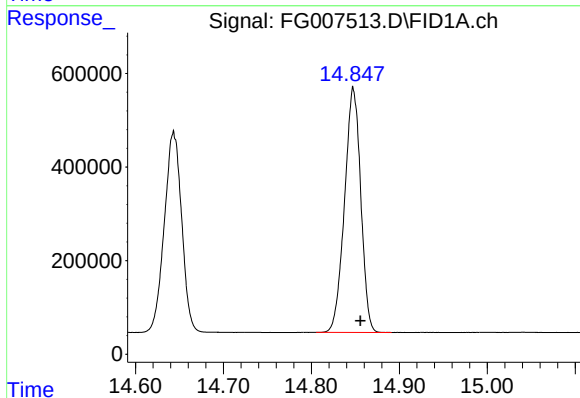
R.T.: 13.740 min
Delta R.T.: -0.006 min
Response: 6875327
Conc: 49.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

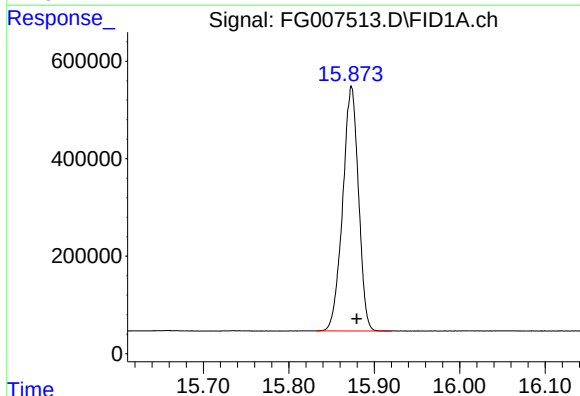
R.T.: 14.643 min
Delta R.T.: -0.005 min
Response: 5881399
Conc: 49.08 ug/ml

Instrument :
FID_G
ClientSampleId :



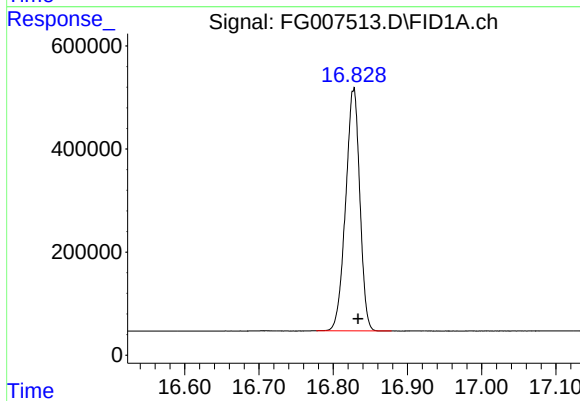
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.008 min
Response: 6702806
Conc: 49.01 ug/ml



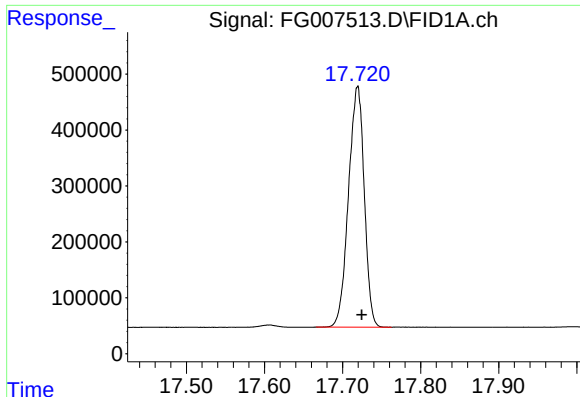
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: -0.006 min
Response: 6447505
Conc: 49.09 ug/ml



#12 N-OCTACOSANE

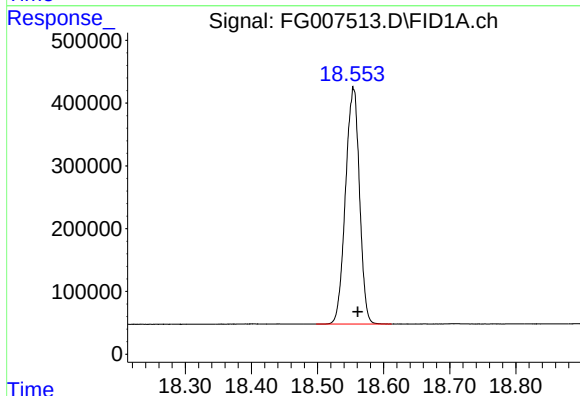
R.T.: 16.828 min
Delta R.T.: -0.006 min
Response: 6245257
Conc: 49.17 ug/ml



#13 N-TRIACONTANE

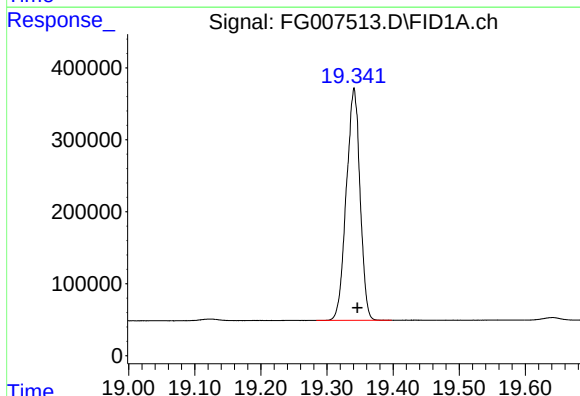
R.T.: 17.719 min
Delta R.T.: -0.005 min
Response: 6032981
Conc: 49.04 ug/ml

Instrument :
FID_G
ClientSampleId :



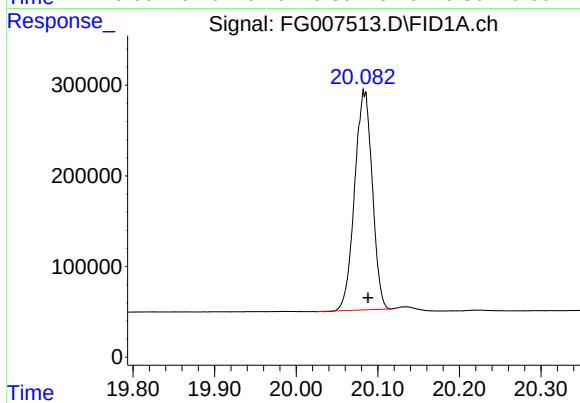
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: -0.006 min
Response: 5543258
Conc: 48.93 ug/ml



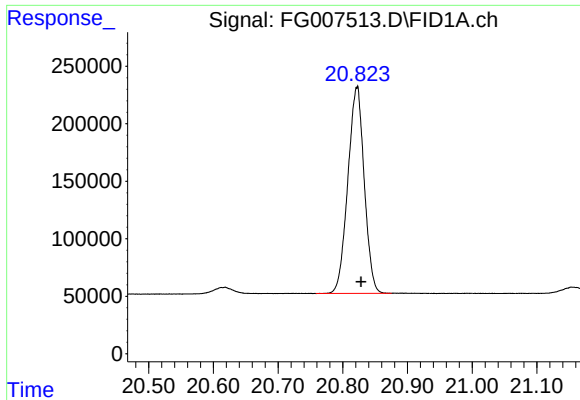
#15 N-TETRATRIACONTANE

R.T.: 19.341 min
Delta R.T.: -0.005 min
Response: 4649384
Conc: 49.32 ug/ml



#16 N-HEXATRIACONTANE

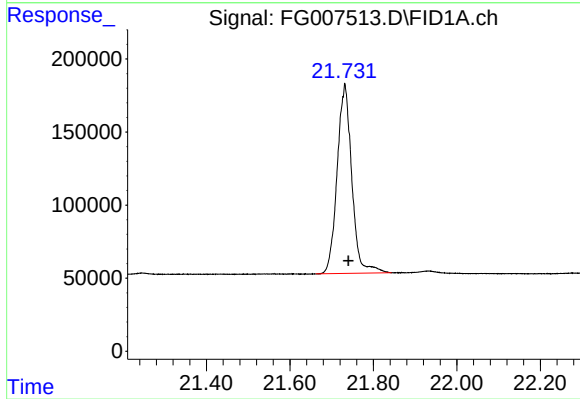
R.T.: 20.084 min
Delta R.T.: -0.005 min
Response: 3622845
Conc: 49.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.822 min
Delta R.T.: -0.006 min
Response: 3160048
Conc: 49.61 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: -0.008 min
Response: 3156994
Conc: 53.55 ug/ml