

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102524\
 Data File : FG014521.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2024 12:17
 Operator : YP\AJ
 Sample : PP23913
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PP23913

Integration File: autoint1.e
 Quant Time: Oct 26 02:18:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 2024
 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			
Target Compounds			
1) N-OCTANE	2.076	2429427	20.145 ug/ml
2) N-DECANE	4.594	2520773	20.359 ug/ml
3) N-DODECANE	6.764	2556992	20.288 ug/ml
4) N-TETRADECANE	8.596	2565281	19.964 ug/ml
5) N-HEXADECANE	10.206	2561340	19.671 ug/ml
6) N-OCTADECANE	11.651	2583246	19.252 ug/ml
7) N-EICOSANE	12.963	2586950	18.975 ug/ml
8) N-DOCOSANE	14.163	2494694	18.791 ug/ml
10) N-TETRACOSANE	15.267	2469945	18.530 ug/ml
11) N-HEXACOSANE	16.288	2443213	18.355 ug/ml
12) N-OCTACOSANE	17.238	2430930	18.331 ug/ml
13) N-TRIACONTANE	18.126	2519256	18.819 ug/ml
14) N-DOTRIACONTANE	18.959	2615373	19.774 ug/ml
15) N-TETRATRIACONTANE	19.743	2758265	21.836 ug/ml
16) N-HEXATRIACONTANE	20.482	2871881	24.814 ug/ml
17) N-OCTATRIACONTANE	21.233	2913005	27.530 ug/ml
18) N-TETRACONTANE	22.178	2917999	30.717 ug/ml

(f)=RT Delta > 1/2 Window

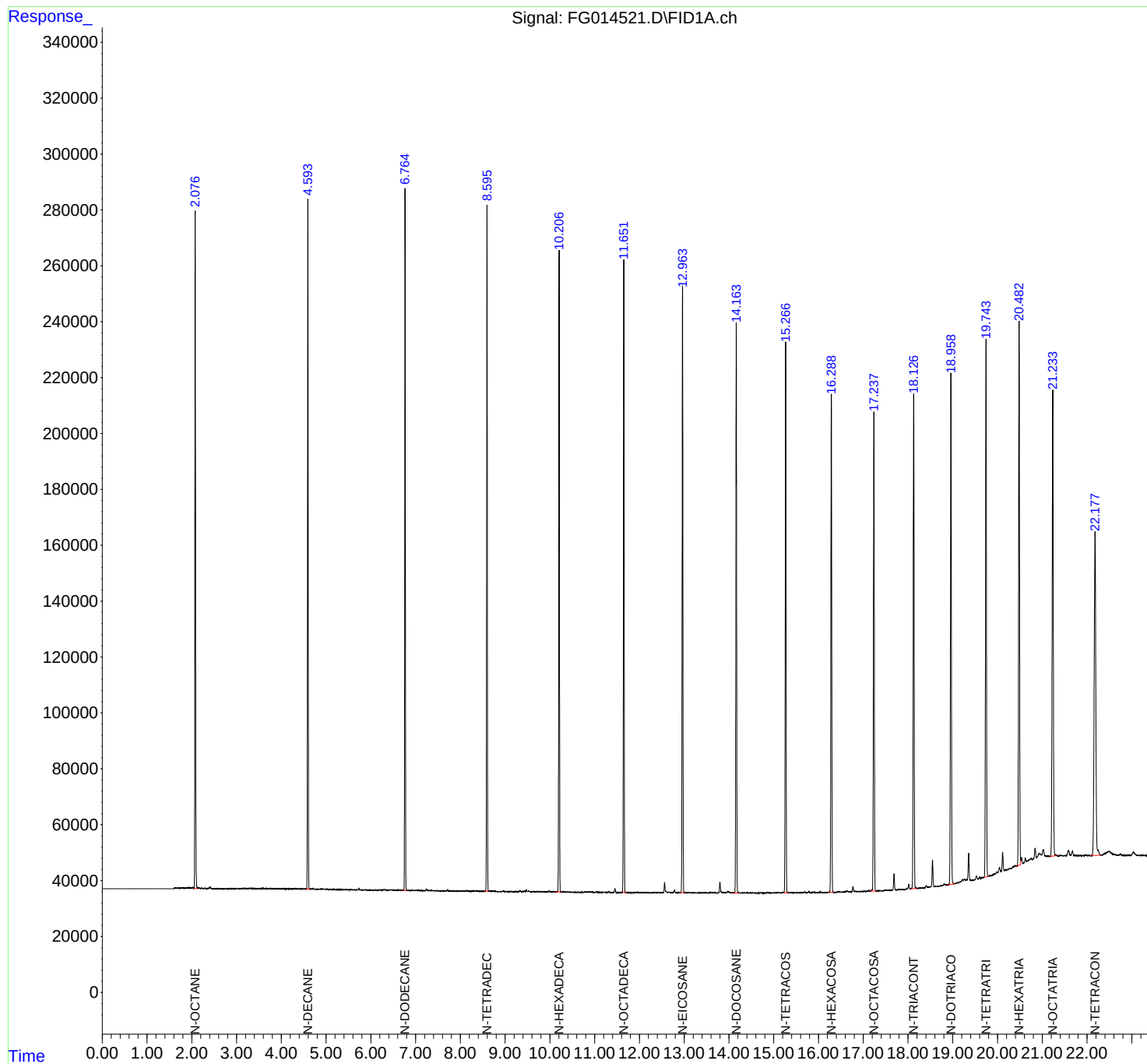
(m)=manual int.

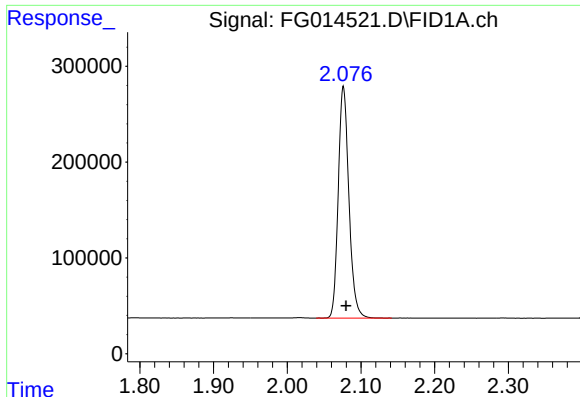
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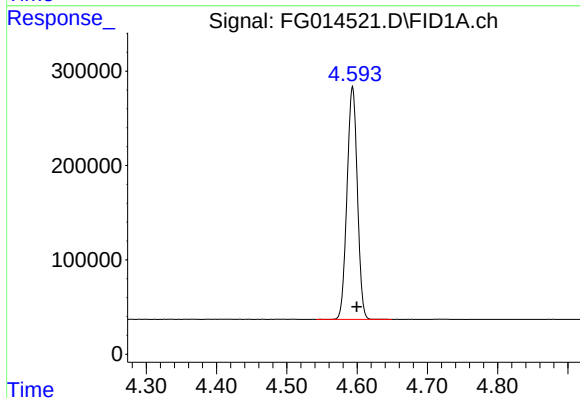




#1 N-OCTANE

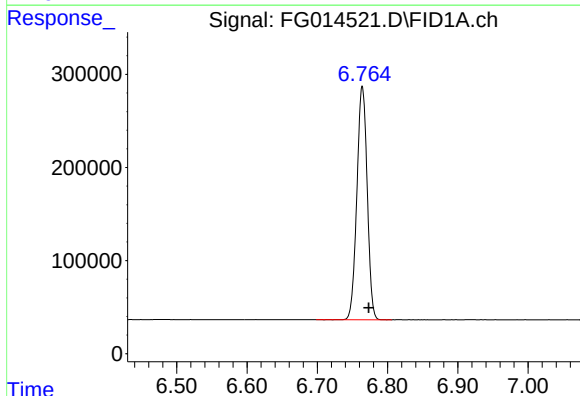
R.T.: 2.076 min
Delta R.T.: -0.004 min
Response: 2429427
Conc: 20.14 ug/ml

Instrument :
FID_G
ClientSampleId :
PP23913



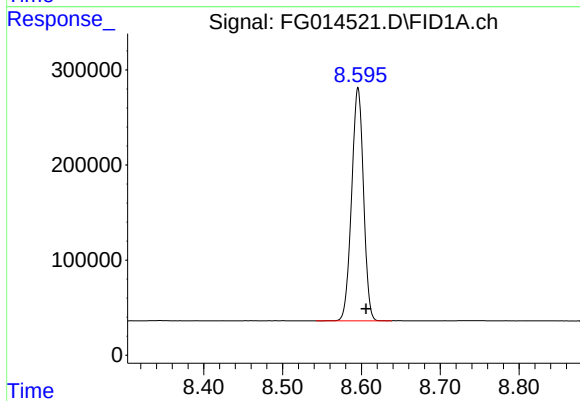
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.006 min
Response: 2520773
Conc: 20.36 ug/ml



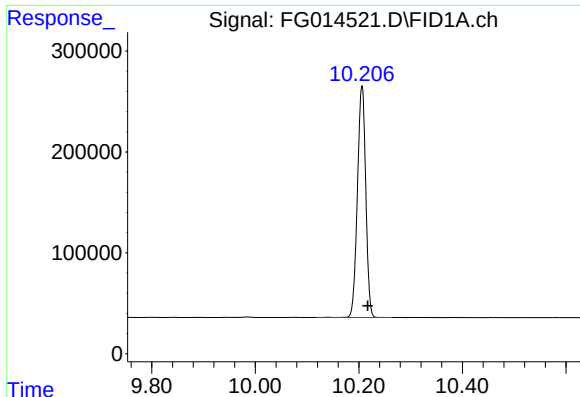
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 2556992
Conc: 20.29 ug/ml



#4 N-TETRADECANE

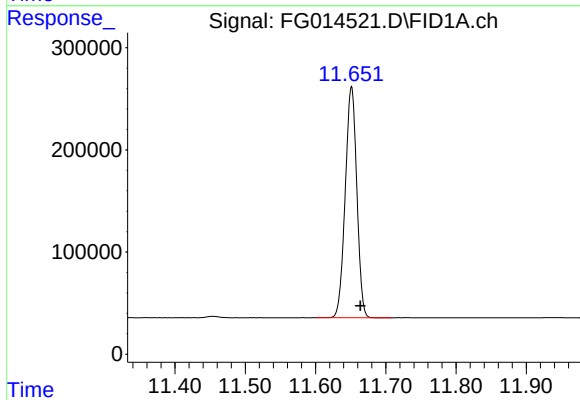
R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 2565281
Conc: 19.96 ug/ml



#5 N-HEXADECANE

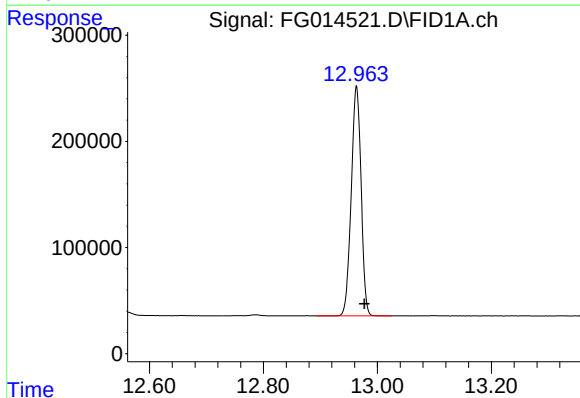
R.T.: 10.206 min
Delta R.T.: -0.011 min
Response: 2561340
Conc: 19.67 ug/ml

Instrument :
FID_G
ClientSampleId :
PP23913



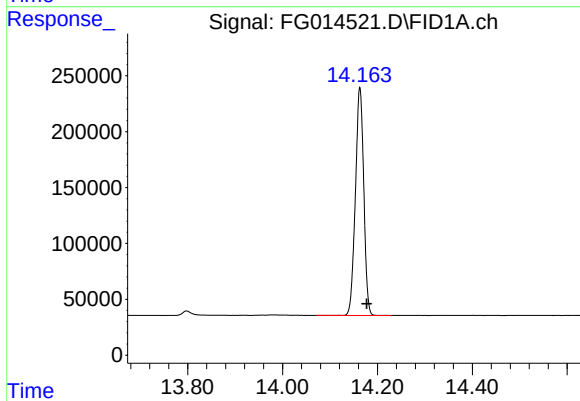
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: -0.013 min
Response: 2583246
Conc: 19.25 ug/ml



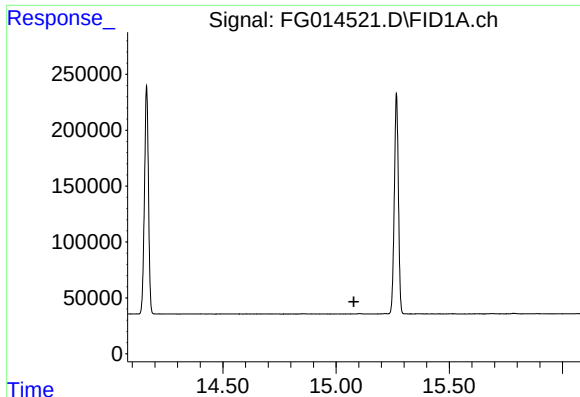
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.014 min
Response: 2586950
Conc: 18.97 ug/ml



#8 N-DOCOSANE

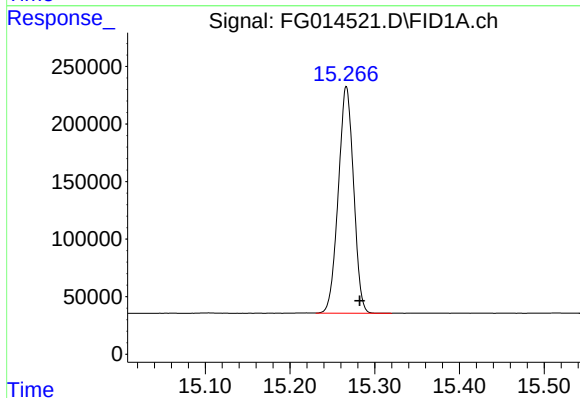
R.T.: 14.163 min
Delta R.T.: -0.014 min
Response: 2494694
Conc: 18.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

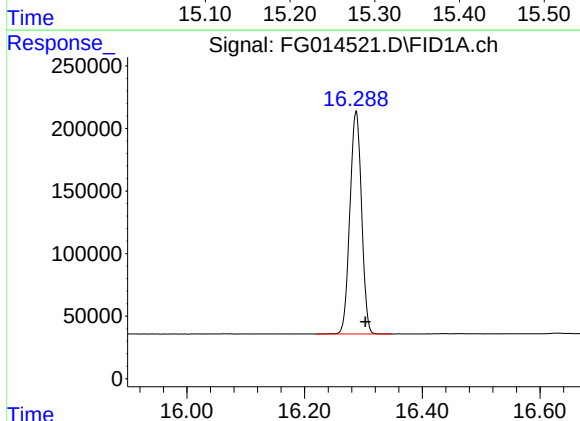
R.T.: 0.000 min
Exp R.T.: 15.079 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :
PP23913



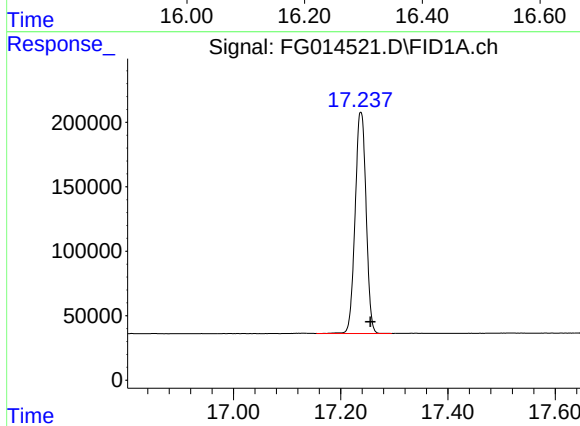
#10 N-TETRACOSANE

R.T.: 15.267 min
Delta R.T.: -0.016 min
Response: 2469945
Conc: 18.53 ug/ml



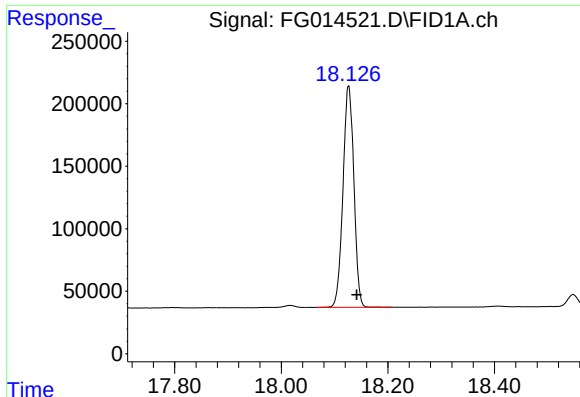
#11 N-HEXACOSANE

R.T.: 16.288 min
Delta R.T.: -0.016 min
Response: 2443213
Conc: 18.36 ug/ml



#12 N-OCTACOSANE

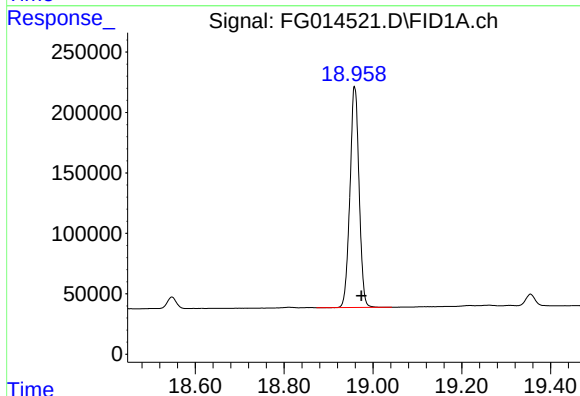
R.T.: 17.238 min
Delta R.T.: -0.018 min
Response: 2430930
Conc: 18.33 ug/ml



#13 N-TRIACONTANE

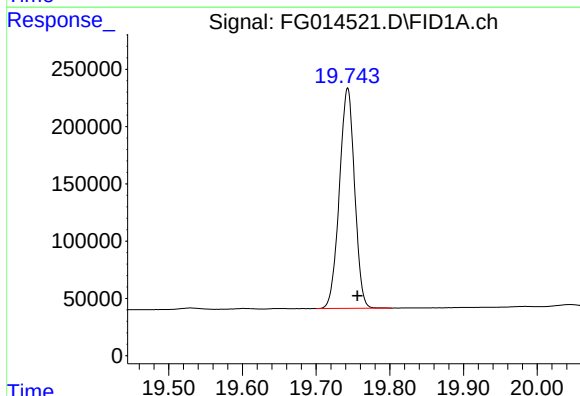
R.T.: 18.126 min
Delta R.T.: -0.015 min
Response: 2519256
Conc: 18.82 ug/ml

Instrument :
FID_G
ClientSampleId :
PP23913



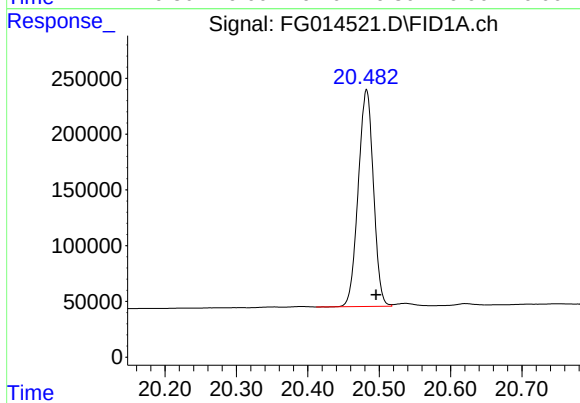
#14 N-DOTRIACONTANE

R.T.: 18.959 min
Delta R.T.: -0.015 min
Response: 2615373
Conc: 19.77 ug/ml



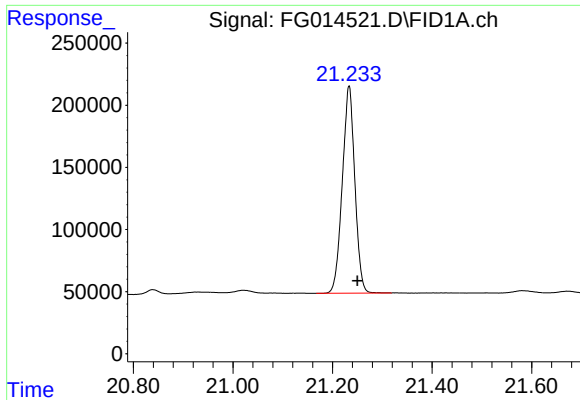
#15 N-TETRATRIACONTANE

R.T.: 19.743 min
Delta R.T.: -0.013 min
Response: 2758265
Conc: 21.84 ug/ml



#16 N-HEXATRIACONTANE

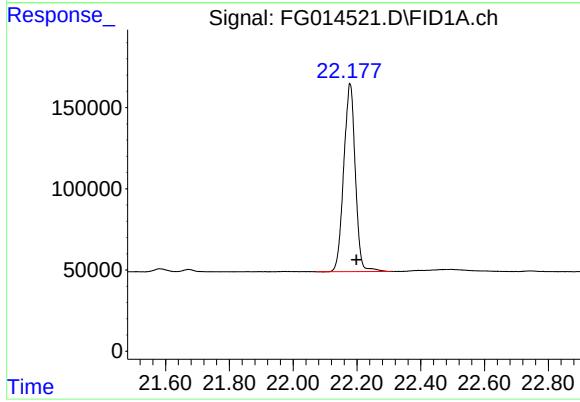
R.T.: 20.482 min
Delta R.T.: -0.013 min
Response: 2871881
Conc: 24.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.233 min
Delta R.T.: -0.017 min
Response: 2913005
Conc: 27.53 ug/ml

Instrument :
FID_G
ClientSampleId :
PP23913



#18 N-TETRACONTANE

R.T.: 22.178 min
Delta R.T.: -0.020 min
Response: 2917999
Conc: 30.72 ug/ml