

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082522\
 Data File : FG010422.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2022 15:09
 Operator : YP\AJ
 Sample : PB147273BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 18:46:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.789	2233642	17.583 ug/ml
Target Compounds			
1) N-OCTANE	1.816	2061560	15.781 ug/ml
2) N-DECANE	4.318	2484585	18.497 ug/ml
3) N-DODECANE	6.497	2587683	18.826 ug/ml
4) N-TETRADECANE	8.327	2646539	18.891 ug/ml
5) N-HEXADECANE	9.934	2464648	17.044 ug/ml
6) N-OCTADECANE	11.377	2657968	18.019 ug/ml
7) N-EICOSANE	12.688	2606005	17.597 ug/ml
8) N-DOCOSANE	13.887	2525370	17.423 ug/ml
10) N-TETRACOSANE	14.992	2512589	17.419 ug/ml
11) N-HEXACOSANE	16.014	2423934	17.149 ug/ml
12) N-OCTACOSANE	16.962	2394594	17.342 ug/ml
13) N-TRIACONTANE	17.851	2365819	17.466 ug/ml
14) N-DOTRIACONTANE	18.683	2289388	17.427 ug/ml
15) N-TETRATRIACONTANE	19.468	2100709	16.785 ug/ml
16) N-HEXATRIACONTANE	20.208	1961319	17.009 ug/ml
17) N-OCTATRIACONTANE	20.920	2035890	17.913 ug/ml
18) N-TETRACONTANE	21.757	1951287	16.629 ug/ml

(f)=RT Delta > 1/2 Window

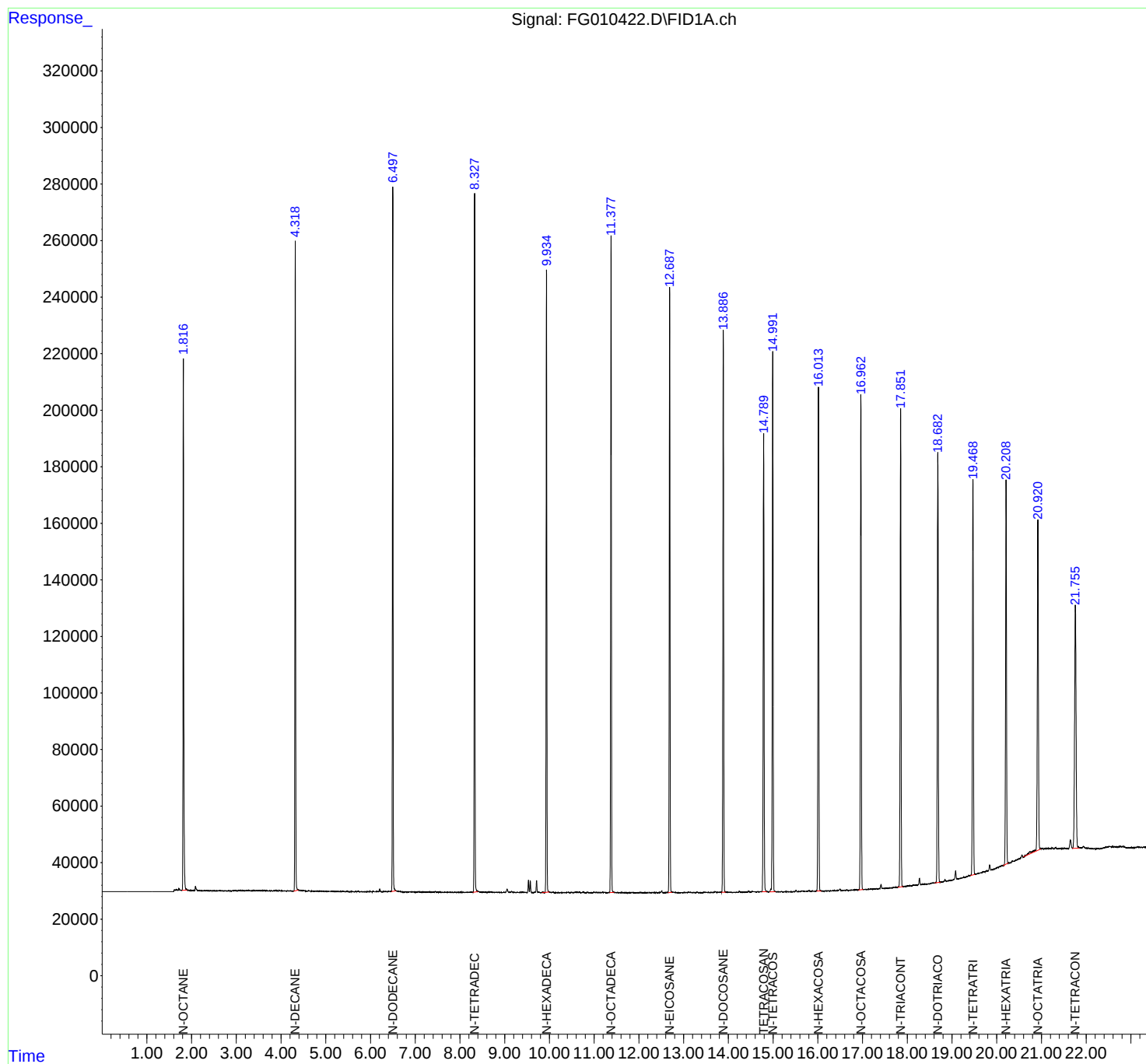
(m)=manual int.

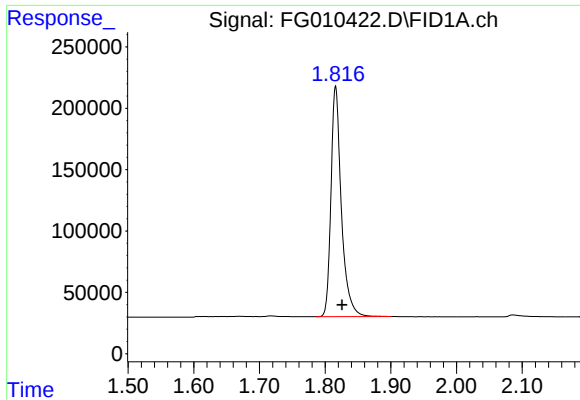
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Response via : Initial Calibration
Integrator: ChemStation

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

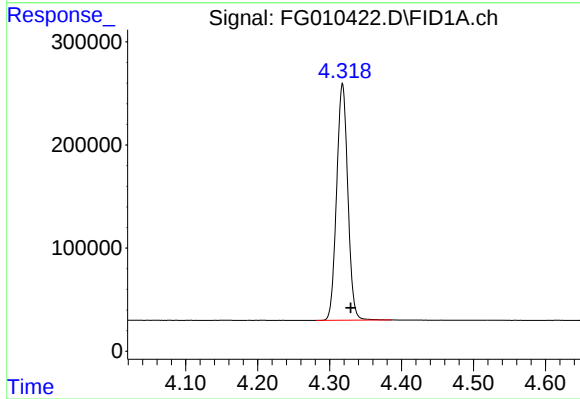




#1 N-OCTANE

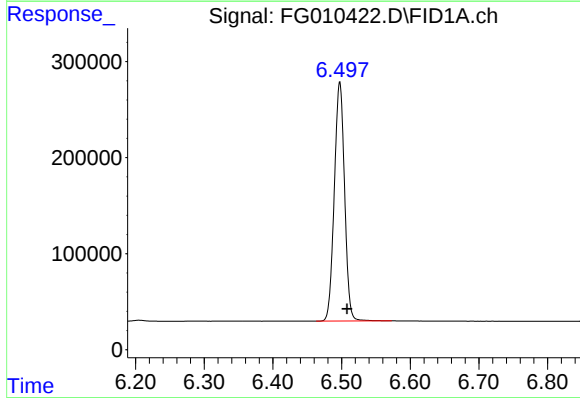
R.T.: 1.816 min
Delta R.T.: -0.010 min
Response: 2061560
Conc: 15.78 ug/ml

Instrument :
FID_G
ClientSampleId :



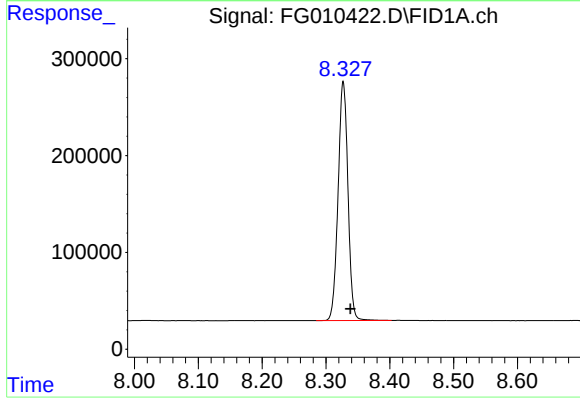
#2 N-DECANE

R.T.: 4.318 min
Delta R.T.: -0.011 min
Response: 2484585
Conc: 18.50 ug/ml



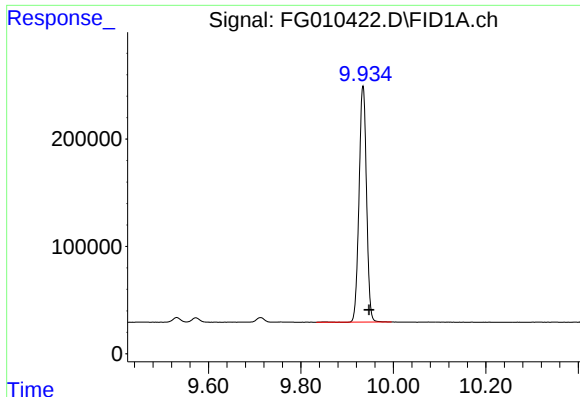
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: -0.011 min
Response: 2587683
Conc: 18.83 ug/ml



#4 N-TETRADECANE

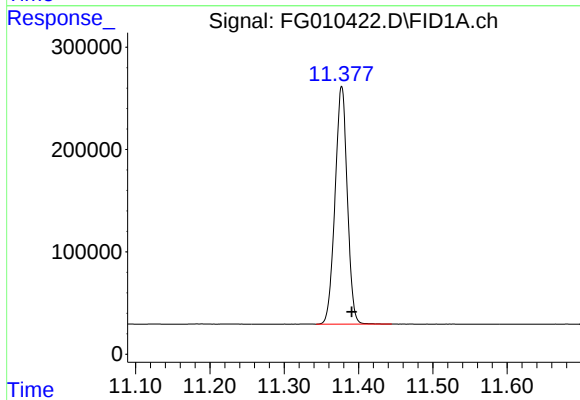
R.T.: 8.327 min
Delta R.T.: -0.011 min
Response: 2646539
Conc: 18.89 ug/ml



#5 N-HEXADECANE

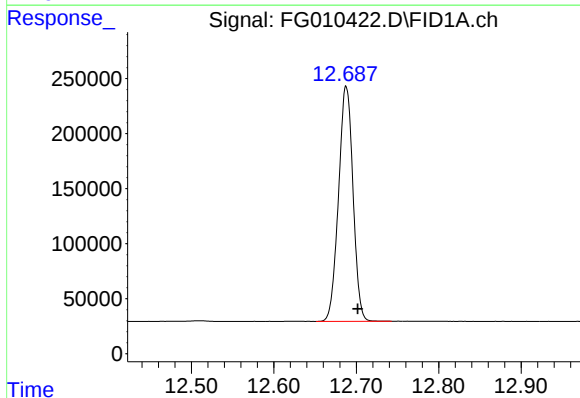
R.T.: 9.934 min
Delta R.T.: -0.013 min
Response: 2464648
Conc: 17.04 ug/ml

Instrument :
FID_G
ClientSampleId :



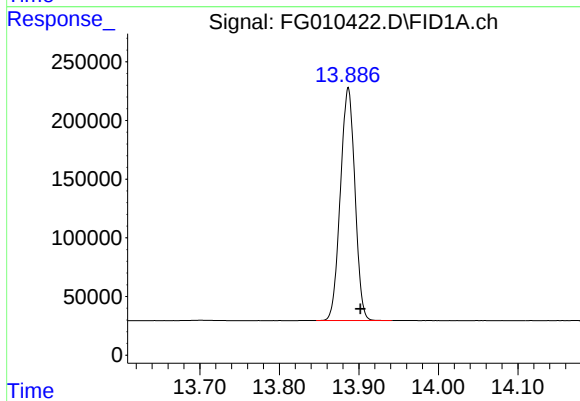
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: -0.013 min
Response: 2657968
Conc: 18.02 ug/ml



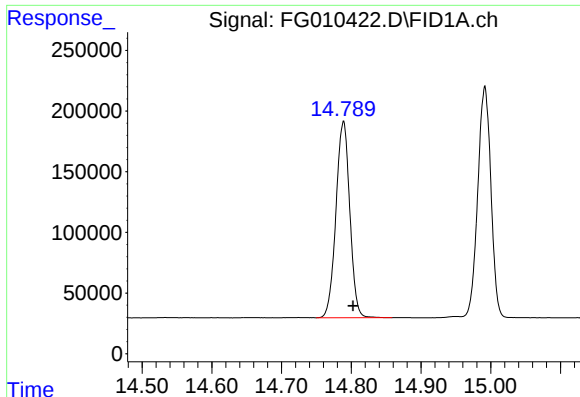
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: -0.014 min
Response: 2606005
Conc: 17.60 ug/ml



#8 N-DOCOSANE

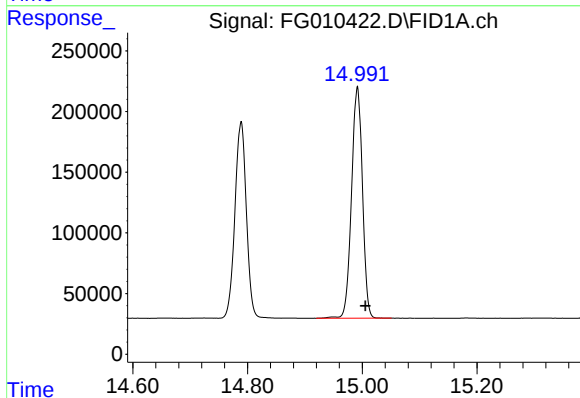
R.T.: 13.887 min
Delta R.T.: -0.015 min
Response: 2525370
Conc: 17.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

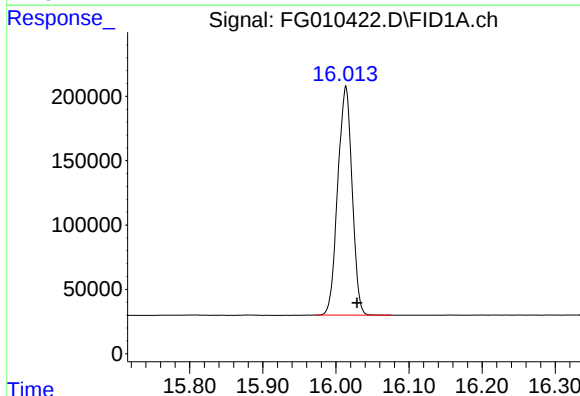
R.T.: 14.789 min
Delta R.T.: -0.014 min
Response: 2233642
Conc: 17.58 ug/ml

Instrument :
FID_G
ClientSampleId :



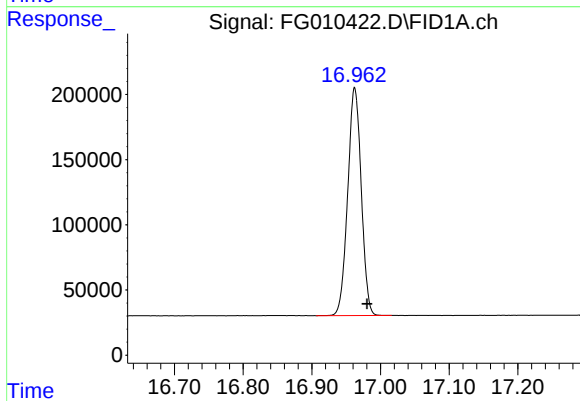
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: -0.014 min
Response: 2512589
Conc: 17.42 ug/ml



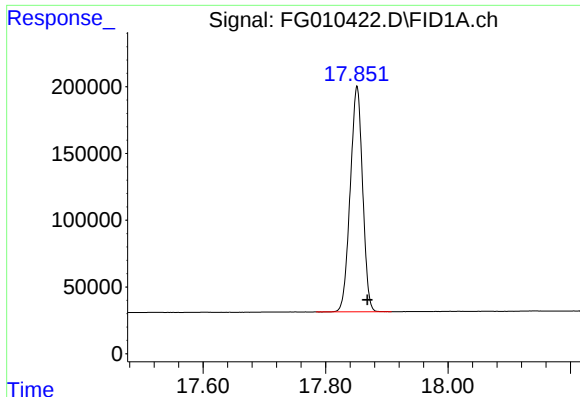
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: -0.015 min
Response: 2423934
Conc: 17.15 ug/ml



#12 N-OCTACOSANE

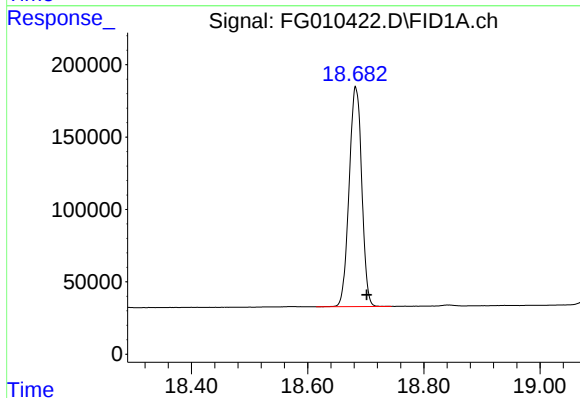
R.T.: 16.962 min
Delta R.T.: -0.018 min
Response: 2394594
Conc: 17.34 ug/ml



#13 N-TRIACONTANE

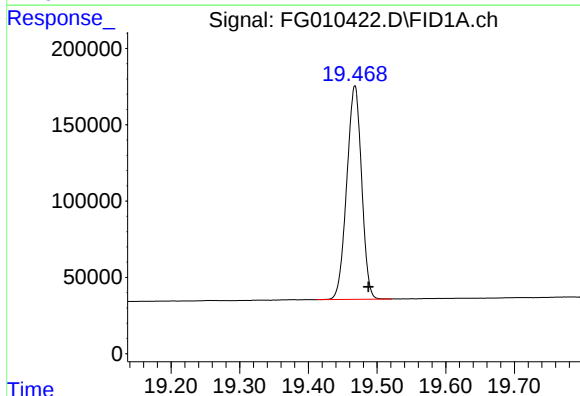
R.T.: 17.851 min
Delta R.T.: -0.017 min
Response: 2365819
Conc: 17.47 ug/ml

Instrument :
FID_G
ClientSampleId :



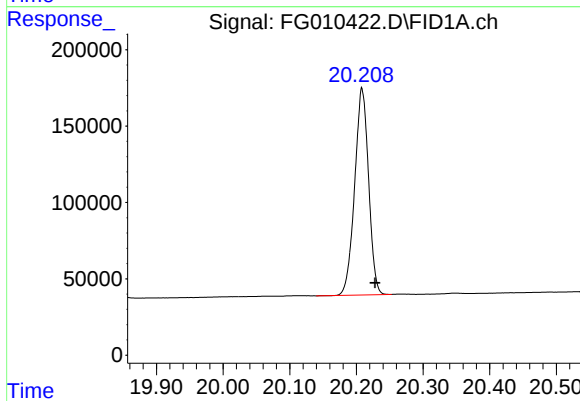
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: -0.019 min
Response: 2289388
Conc: 17.43 ug/ml



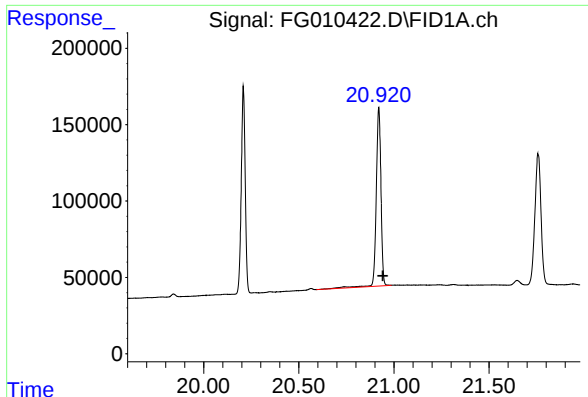
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: -0.019 min
Response: 2100709
Conc: 16.79 ug/ml



#16 N-HEXATRIACONTANE

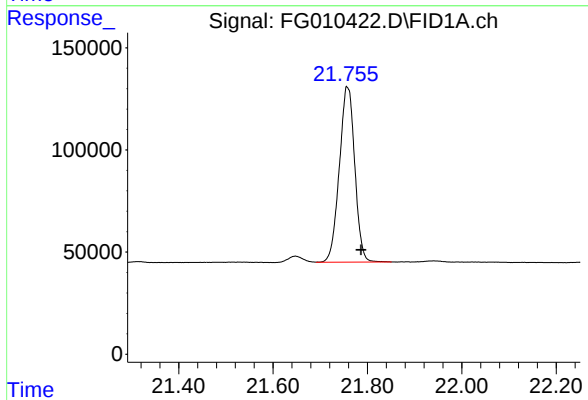
R.T.: 20.208 min
Delta R.T.: -0.020 min
Response: 1961319
Conc: 17.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: -0.022 min
Response: 2035890
Conc: 17.91 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: -0.029 min
Response: 1951287
Conc: 16.63 ug/ml