

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082522\
 Data File : FG010425.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2022 16:39
 Operator : YP\AJ
 Sample : N4277-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 18:47:15 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...	14.788	1680673	13.230 ug/ml
Target Compounds			
1) N-OCTANE	1.815	1794723	13.738 ug/ml
2) N-DECANE	4.318	2229376	16.597 ug/ml
3) N-DODECANE	6.498	2355989	17.140 ug/ml
4) N-TETRADECANE	8.328	2411524	17.214 ug/ml
5) N-HEXADECANE	9.935	2280400	15.770 ug/ml
6) N-OCTADECANE	11.378	2448074	16.596 ug/ml
7) N-EICOSANE	12.688	2973321	20.077 ug/ml
8) N-DOCOSANE	13.888	2514788	17.350 ug/ml
10) N-TETRACOSANE	14.992	2374039	16.458 ug/ml
11) N-HEXACOSANE	16.014	2333350	16.509 ug/ml
12) N-OCTACOSANE	16.965	2363841	17.120 ug/ml
13) N-TRIACONTANE	17.854	2280521	16.836 ug/ml
14) N-DOTRIACONTANE	18.685	2199013	16.739 ug/ml
15) N-TETRATRIACONTANE	19.471	1938412	15.489 ug/ml
16) N-HEXATRIACONTANE	20.210	1652641	14.332 ug/ml
17) N-OCTATRIACONTANE	20.920	1683529	14.813 ug/ml
18) N-TETRACONTANE	21.761	1888192	16.092 ug/ml

(f)=RT Delta > 1/2 Window

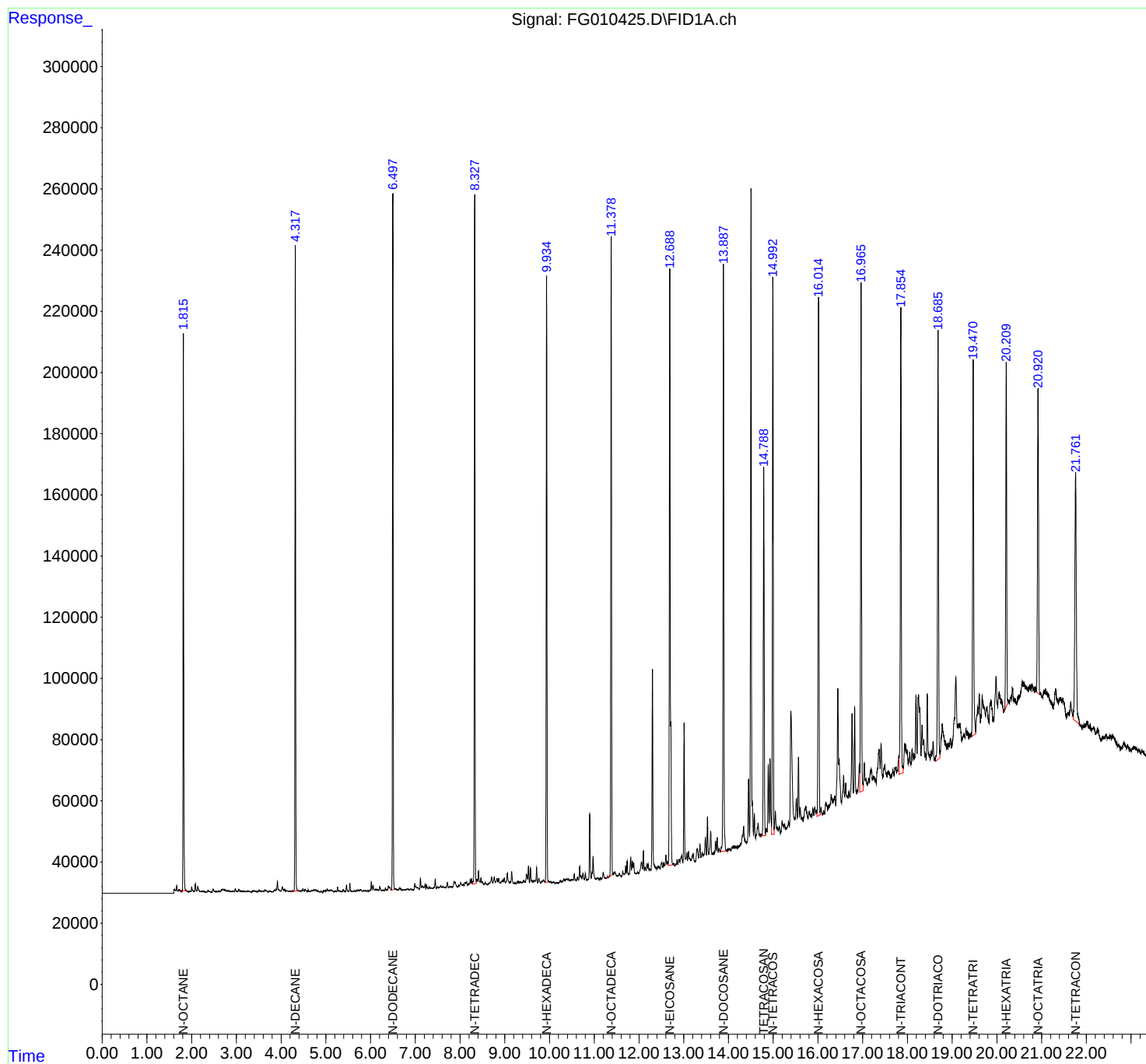
(m)=manual int.

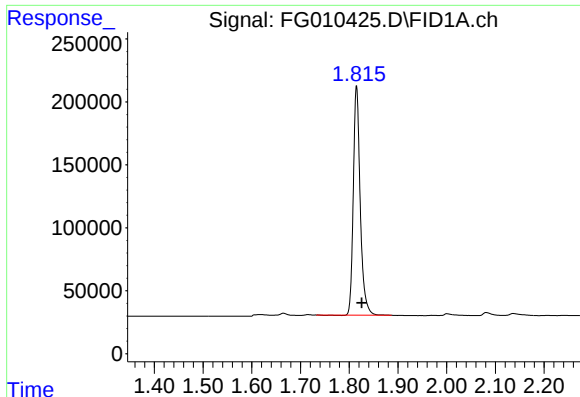
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Response via : Initial Calibration
Integrator: ChemStation

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

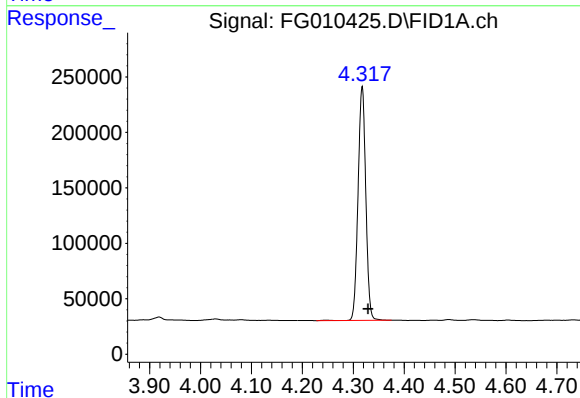




#1 N-OCTANE

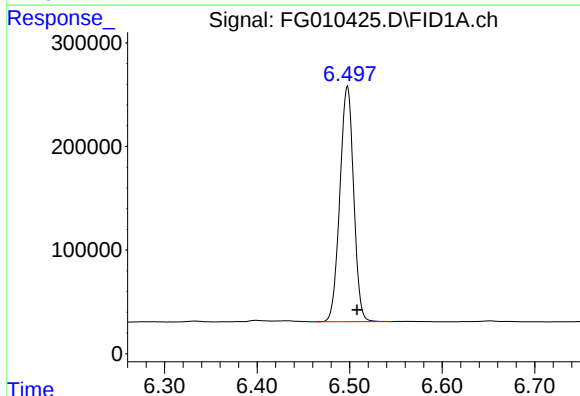
R.T.: 1.815 min
Delta R.T.: -0.011 min
Response: 1794723
Conc: 13.74 ug/ml

Instrument :
FID_G
ClientSampleId :



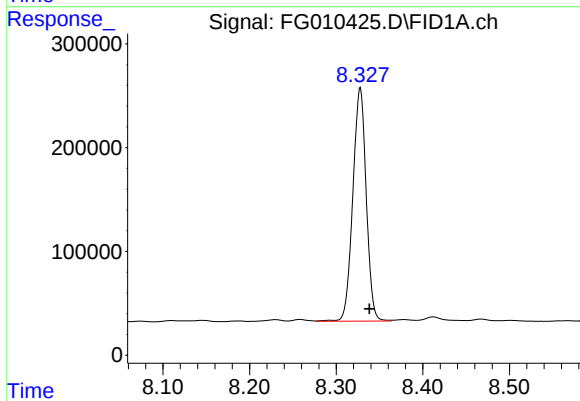
#2 N-DECANE

R.T.: 4.318 min
Delta R.T.: -0.012 min
Response: 2229376
Conc: 16.60 ug/ml



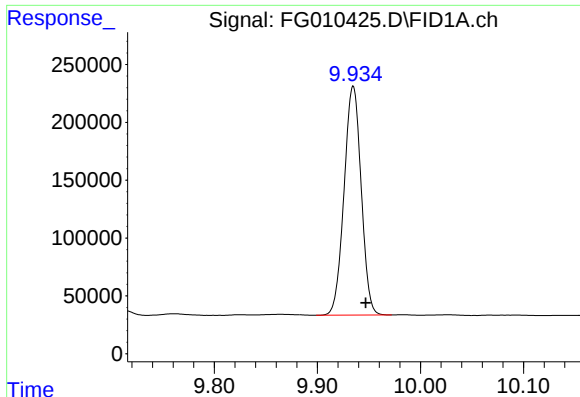
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 2355989
Conc: 17.14 ug/ml



#4 N-TETRADECANE

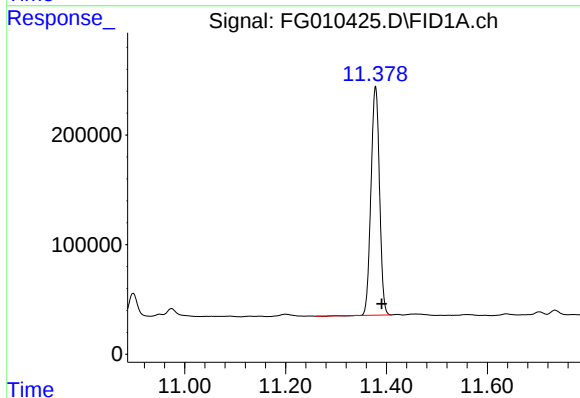
R.T.: 8.328 min
Delta R.T.: -0.011 min
Response: 2411524
Conc: 17.21 ug/ml



#5 N-HEXADECANE

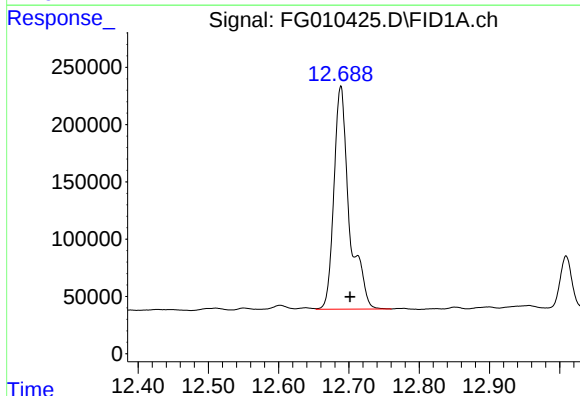
R.T.: 9.935 min
Delta R.T.: -0.012 min
Response: 2280400
Conc: 15.77 ug/ml

Instrument :
FID_G
ClientSampleId :



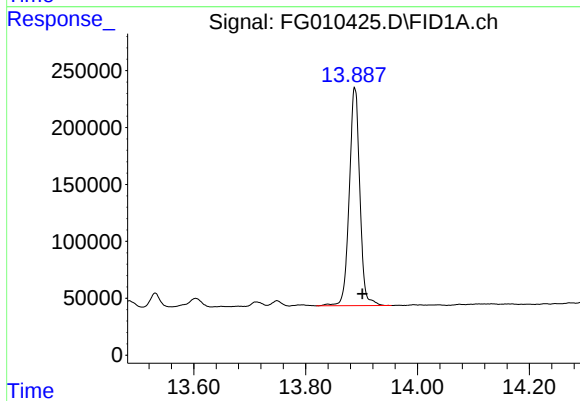
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: -0.012 min
Response: 2448074
Conc: 16.60 ug/ml



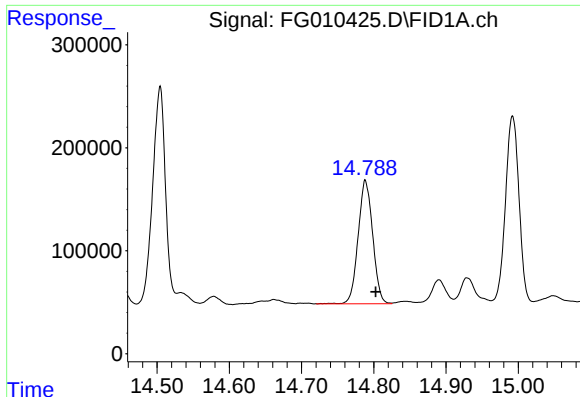
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: -0.013 min
Response: 2973321
Conc: 20.08 ug/ml



#8 N-DOCOSANE

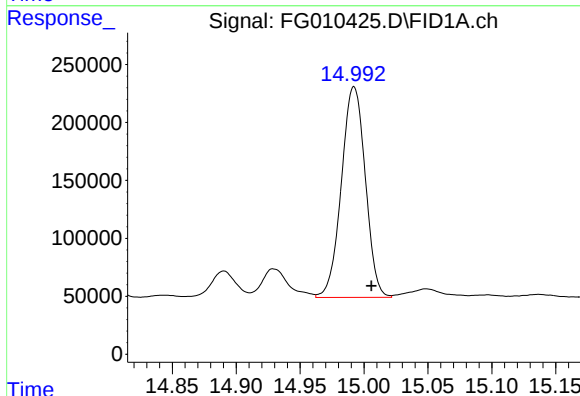
R.T.: 13.888 min
Delta R.T.: -0.014 min
Response: 2514788
Conc: 17.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

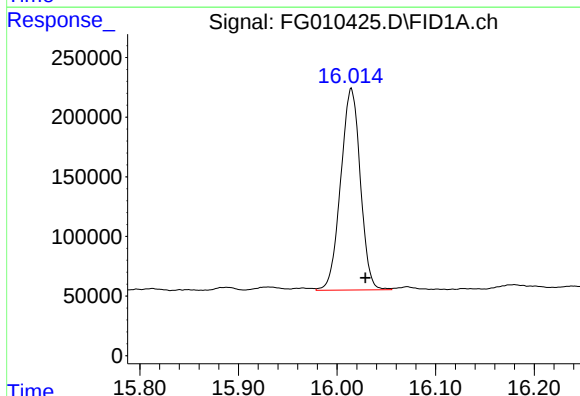
R.T.: 14.788 min
Delta R.T.: -0.014 min
Response: 1680673
Conc: 13.23 ug/ml

Instrument :
FID_G
ClientSampleId :



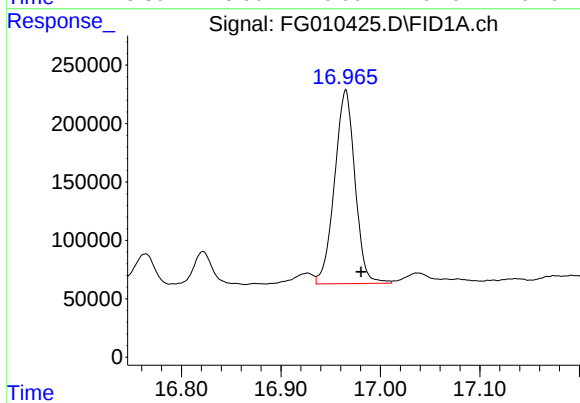
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: -0.014 min
Response: 2374039
Conc: 16.46 ug/ml



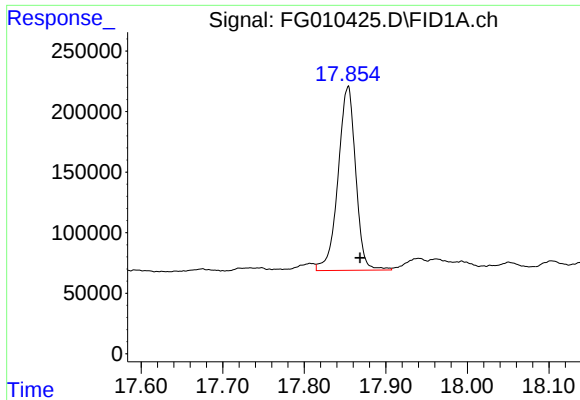
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: -0.014 min
Response: 2333350
Conc: 16.51 ug/ml



#12 N-OCTACOSANE

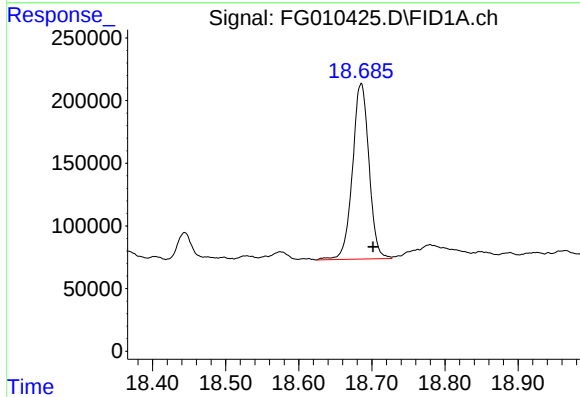
R.T.: 16.965 min
Delta R.T.: -0.015 min
Response: 2363841
Conc: 17.12 ug/ml



#13 N-TRIACONTANE

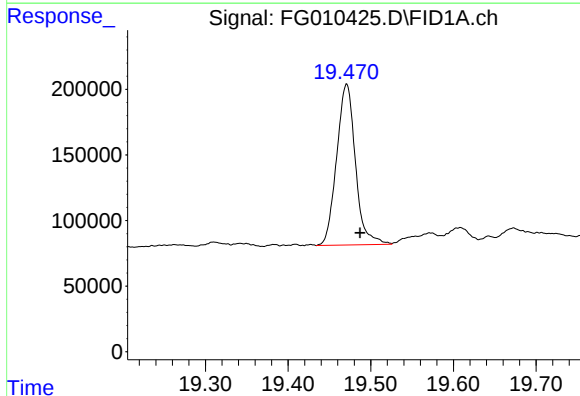
R.T.: 17.854 min
Delta R.T.: -0.015 min
Response: 2280521
Conc: 16.84 ug/ml

Instrument :
FID_G
ClientSampleId :



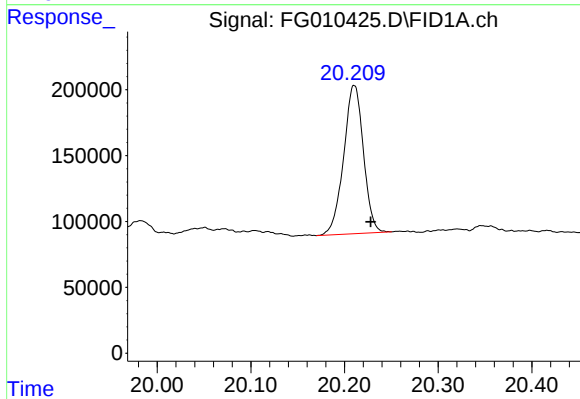
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.016 min
Response: 2199013
Conc: 16.74 ug/ml



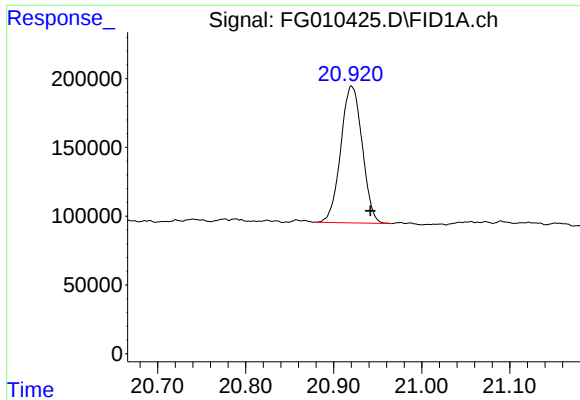
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: -0.016 min
Response: 1938412
Conc: 15.49 ug/ml



#16 N-HEXATRIACONTANE

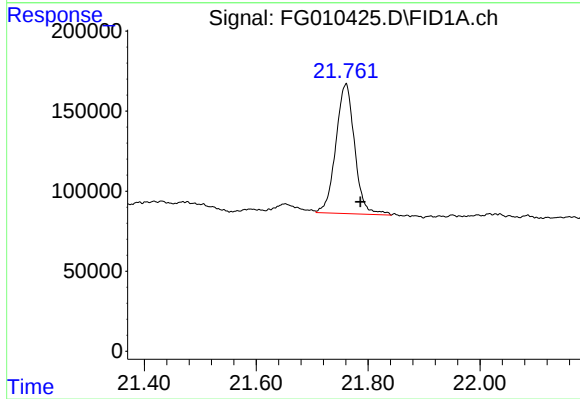
R.T.: 20.210 min
Delta R.T.: -0.018 min
Response: 1652641
Conc: 14.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: -0.021 min
Response: 1683529
Conc: 14.81 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.761 min
Delta R.T.: -0.025 min
Response: 1888192
Conc: 16.09 ug/ml