

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081922\
 Data File : FG010394.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 21:00
 Operator : YP\AJ
 Sample : N4243-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 01:12:26 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...	14.790	1694872	13.342 ug/ml
Target Compounds			
1) N-OCTANE	1.816	1487368	11.385 ug/ml
2) N-DECANE	4.319	1994223	14.847 ug/ml
3) N-DODECANE	6.499	2162319	15.731 ug/ml
4) N-TETRADECANE	8.329	2290121	16.347 ug/ml
5) N-HEXADECANE	9.936	2206511	15.259 ug/ml
6) N-OCTADECANE	11.380	2347744	15.916 ug/ml
7) N-EICOSANE	12.690	2438263	16.464 ug/ml
8) N-DOCOSANE	13.889	2400301	16.560 ug/ml
10) N-TETRACOSANE	14.994	2225045	15.425 ug/ml
11) N-HEXACOSANE	16.015	2199663	15.563 ug/ml
12) N-OCTACOSANE	16.966	2199900	15.932 ug/ml
13) N-TRIACONTANE	17.855	2186059	16.139 ug/ml
14) N-DOTRIACONTANE	18.687	2100343	15.988 ug/ml
15) N-TETRATRIACONTANE	19.471	1924483	15.377 ug/ml
16) N-HEXATRIACONTANE	20.210	1609686	13.959 ug/ml
17) N-OCTATRIACONTANE	20.921	1622303	14.274 ug/ml
18) N-TETRACONTANE	21.763	1898396	16.179 ug/ml

(f)=RT Delta > 1/2 Window

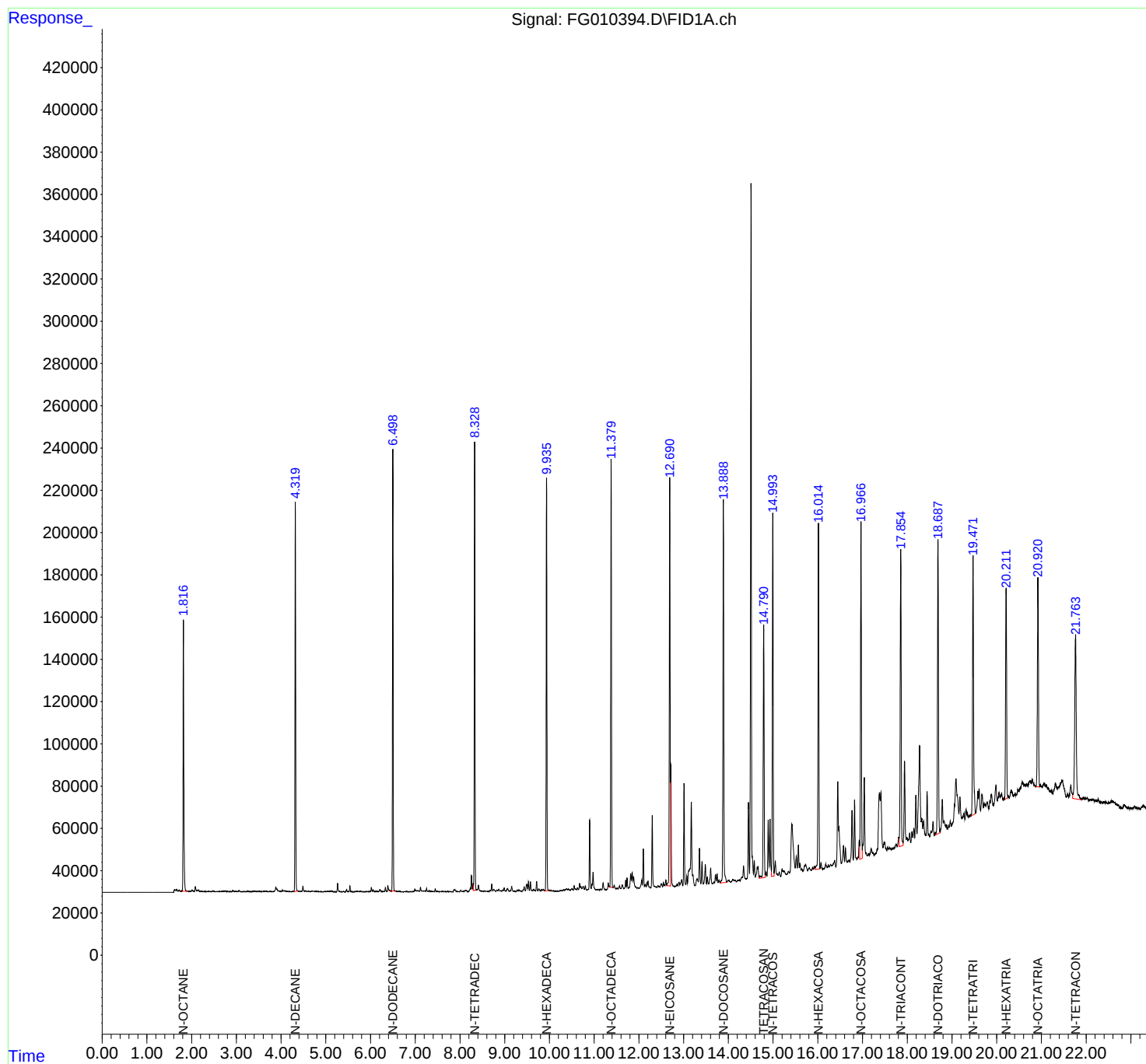
(m)=manual int.

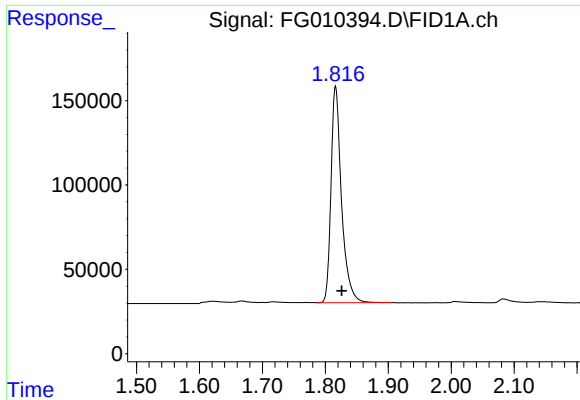
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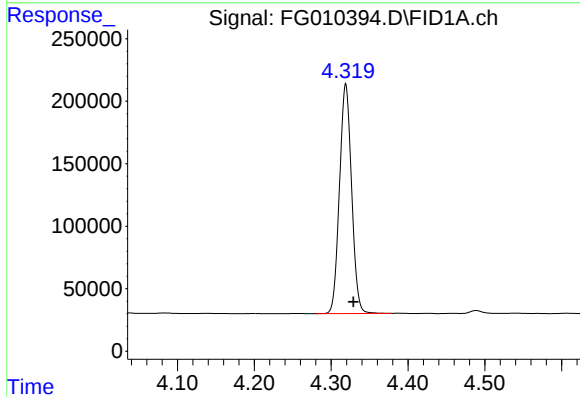




#1 N-OCTANE

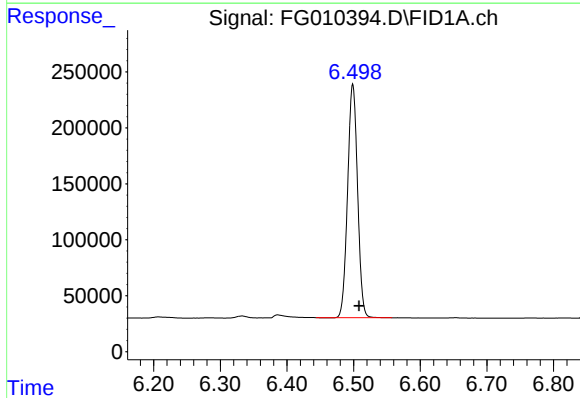
R.T.: 1.816 min
Delta R.T.: -0.010 min
Response: 1487368
Conc: 11.39 ug/ml

Instrument :
FID_G
ClientSampleId :



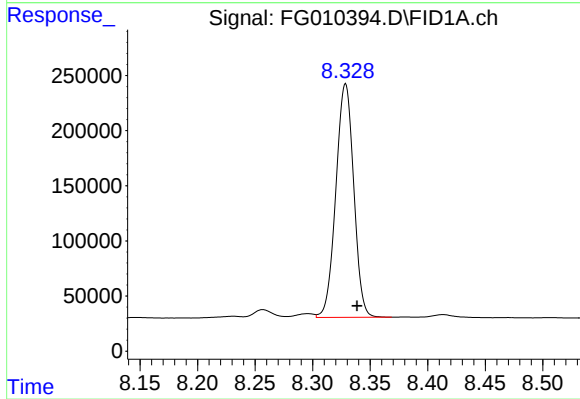
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: -0.010 min
Response: 1994223
Conc: 14.85 ug/ml



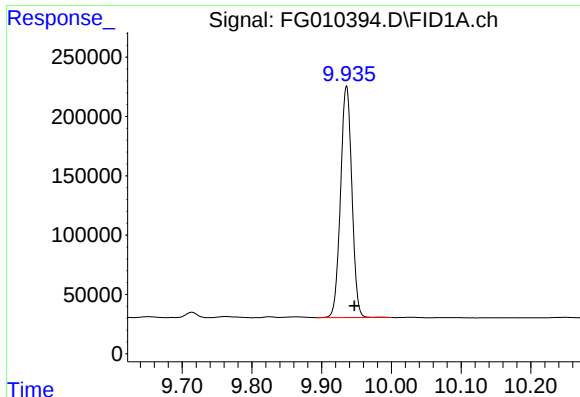
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.009 min
Response: 2162319
Conc: 15.73 ug/ml



#4 N-TETRADECANE

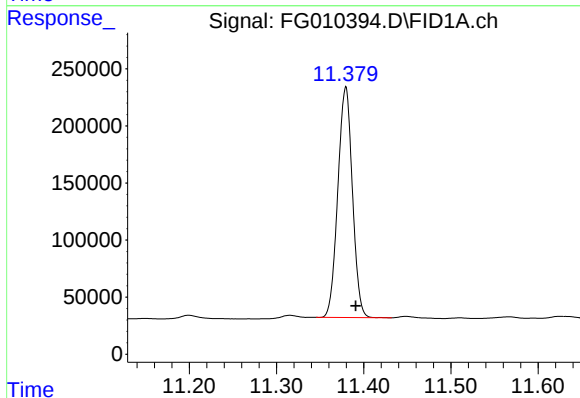
R.T.: 8.329 min
Delta R.T.: -0.010 min
Response: 2290121
Conc: 16.35 ug/ml



#5 N-HEXADECANE

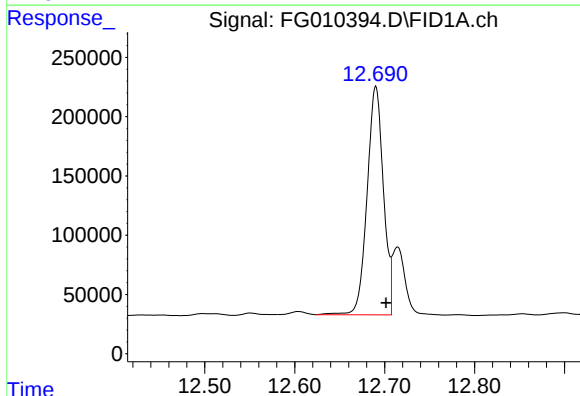
R.T.: 9.936 min
Delta R.T.: -0.011 min
Response: 2206511
Conc: 15.26 ug/ml

Instrument :
FID_G
ClientSampleId :



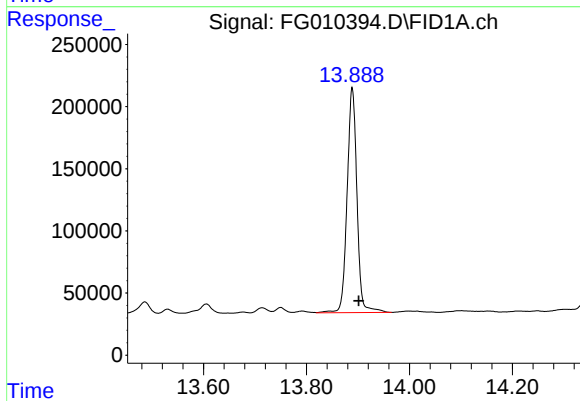
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: -0.011 min
Response: 2347744
Conc: 15.92 ug/ml



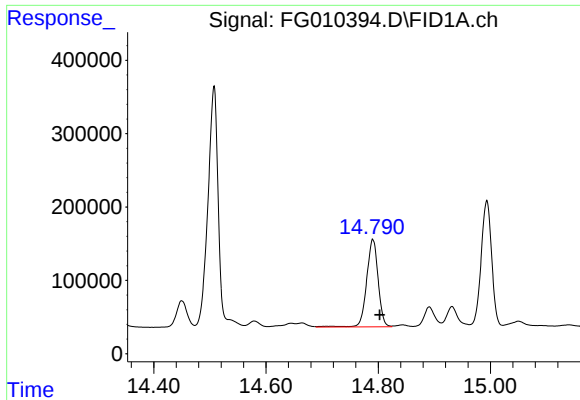
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: -0.012 min
Response: 2438263
Conc: 16.46 ug/ml



#8 N-DOCOSANE

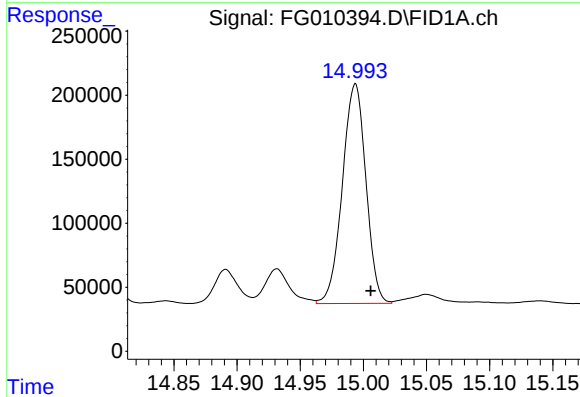
R.T.: 13.889 min
Delta R.T.: -0.013 min
Response: 2400301
Conc: 16.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

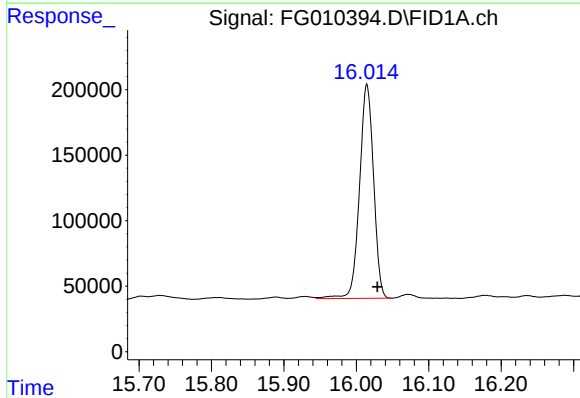
R.T.: 14.790 min
Delta R.T.: -0.012 min
Response: 1694872
Conc: 13.34 ug/ml

Instrument :
FID_G
ClientSampleId :



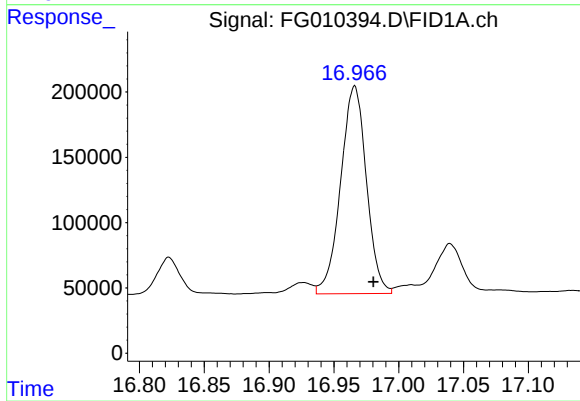
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: -0.012 min
Response: 2225045
Conc: 15.43 ug/ml



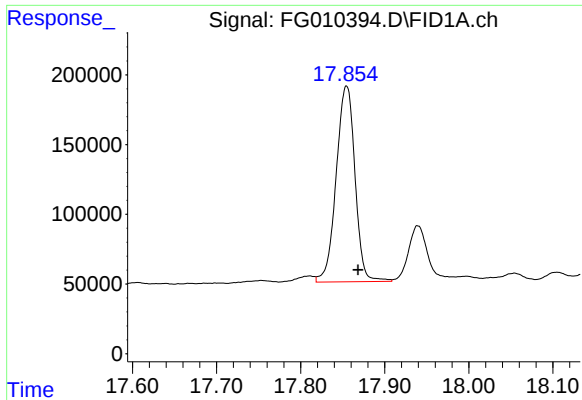
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: -0.014 min
Response: 2199663
Conc: 15.56 ug/ml



#12 N-OCTACOSANE

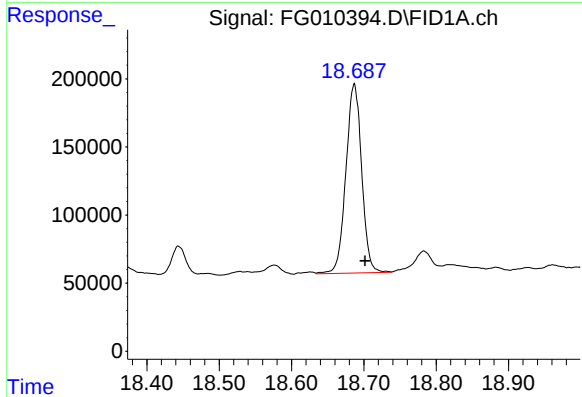
R.T.: 16.966 min
Delta R.T.: -0.014 min
Response: 2199900
Conc: 15.93 ug/ml



#13 N-TRIACONTANE

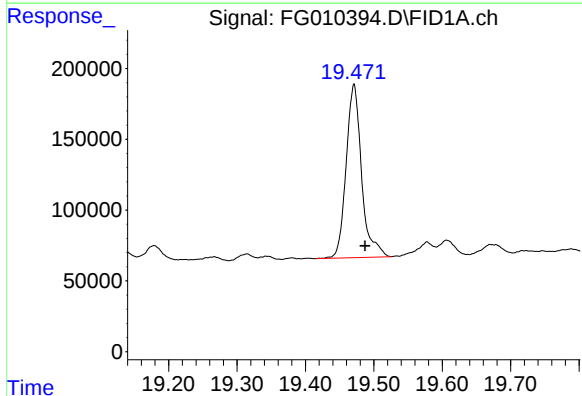
R.T.: 17.855 min
Delta R.T.: -0.014 min
Response: 2186059
Conc: 16.14 ug/ml

Instrument :
FID_G
ClientSampleId :



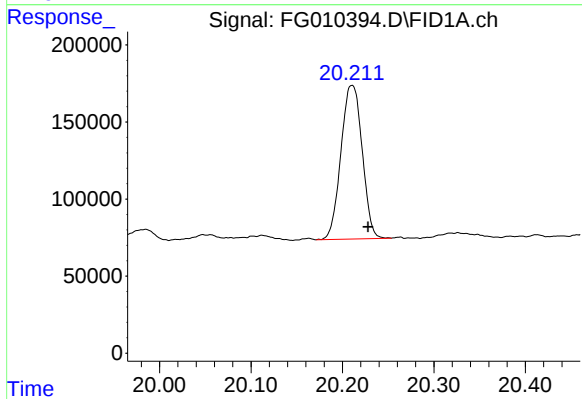
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.015 min
Response: 2100343
Conc: 15.99 ug/ml



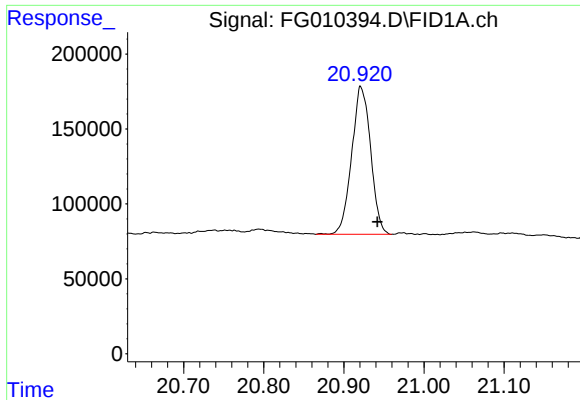
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: -0.016 min
Response: 1924483
Conc: 15.38 ug/ml



#16 N-HEXATRIACONTANE

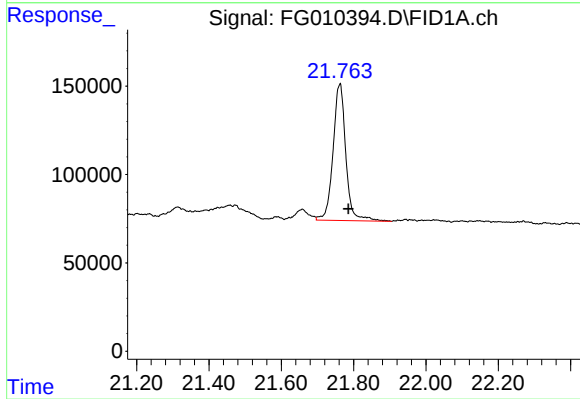
R.T.: 20.210 min
Delta R.T.: -0.018 min
Response: 1609686
Conc: 13.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: -0.021 min
Response: 1622303
Conc: 14.27 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: -0.023 min
Response: 1898396
Conc: 16.18 ug/ml