

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100722\
 Data File : FG010824.D
 Signal(s) : FID1A.ch
 Acq On : 07 Oct 2022 22:27
 Operator : YP\AJ
 Sample : N5018-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 19:50:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.738	1747775	14.406 ug/ml
Target Compounds			
1) N-OCTANE	1.771	1880447	14.750 ug/ml
2) N-DECANE	4.264	2290962	17.604 ug/ml
3) N-DODECANE	6.444	2360494	17.799 ug/ml
4) N-TETRADECANE	8.275	2397783	17.882 ug/ml
5) N-HEXADECANE	9.883	2461943	17.755 ug/ml
6) N-OCTADECANE	11.327	2505269	17.776 ug/ml
7) N-EICOSANE	12.637	2478268	17.525 ug/ml
8) N-DOCOSANE	13.836	2442532	17.644 ug/ml
10) N-TETRACOSANE	14.941	2436648	17.686 ug/ml
11) N-HEXACOSANE	15.965	2419999	17.937 ug/ml
12) N-OCTACOSANE	16.915	2456563	18.733 ug/ml
13) N-TRIACONTANE	17.804	2220859	17.254 ug/ml
14) N-DOTRIACONTANE	18.637	2097446	16.506 ug/ml
15) N-TETRATRIACONTANE	19.422	1439845	11.470 ug/ml
16) N-HEXATRIACONTANE	20.164	1447307	12.019 ug/ml
17) N-OCTATRIACONTANE	20.871	1356176	11.034 ug/ml
18) N-TETRACONTANE	21.693	1330047	10.587 ug/ml

(f)=RT Delta > 1/2 Window

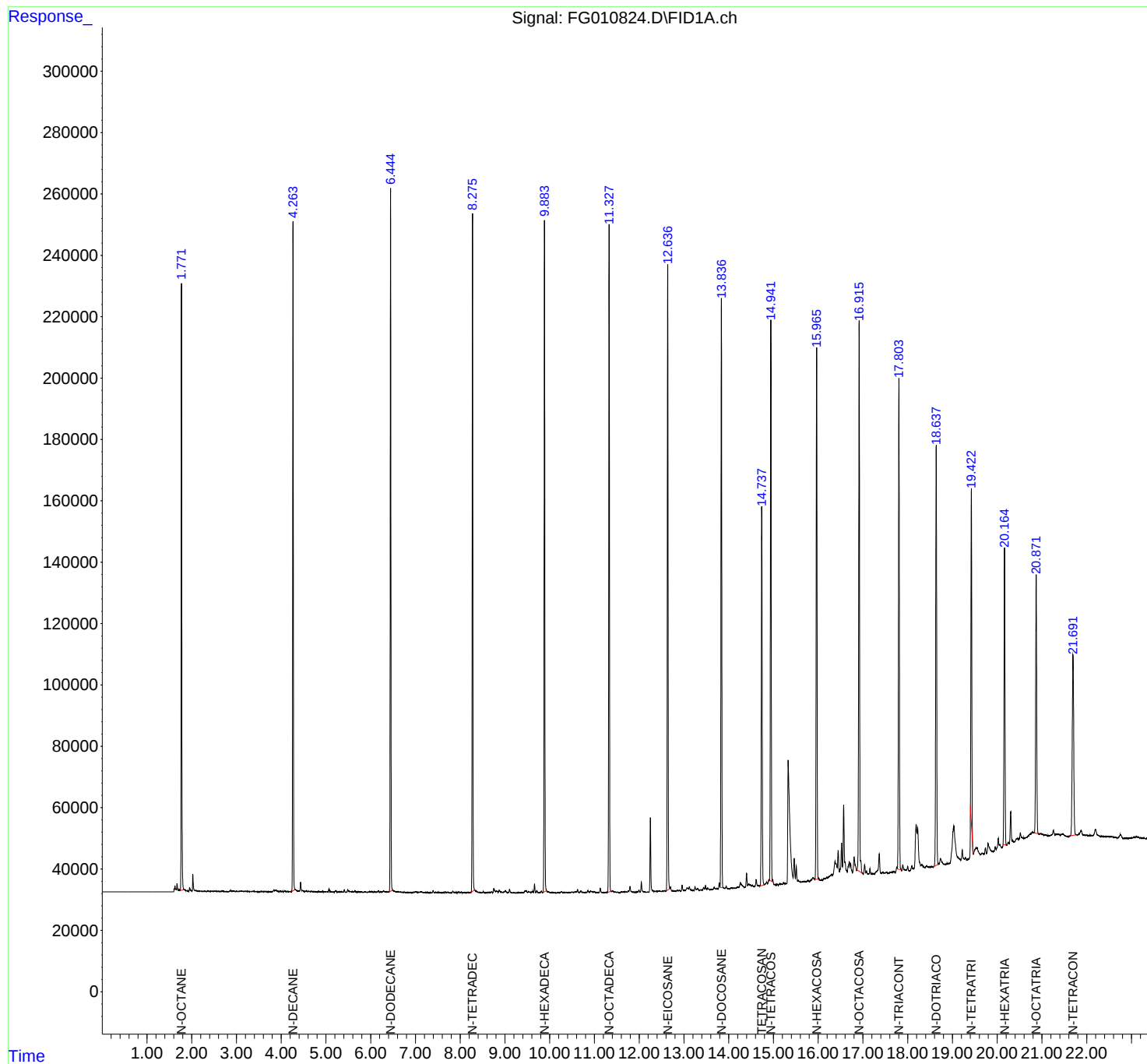
(m)=manual int.

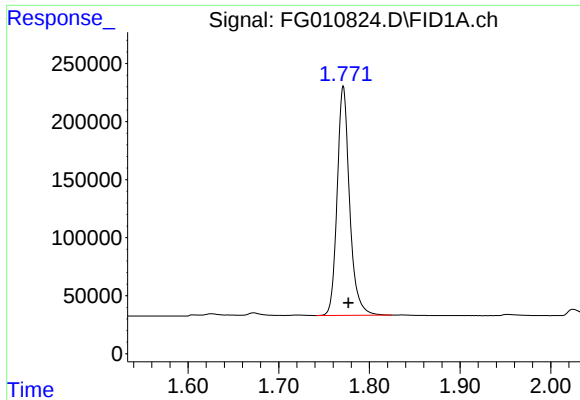
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

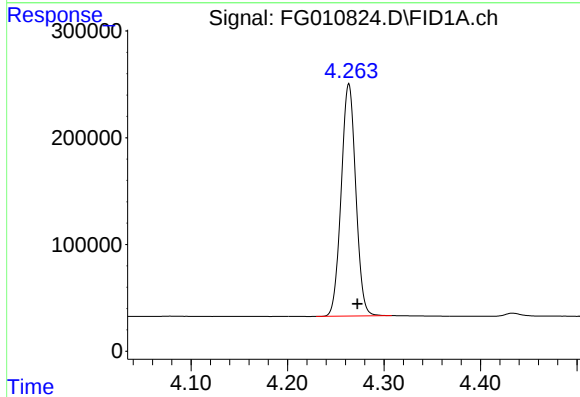




#1 N-OCTANE

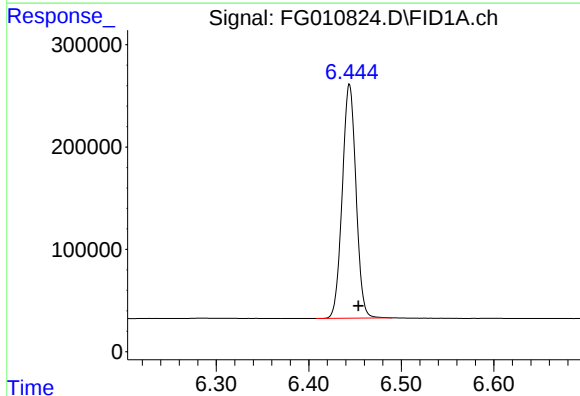
R.T.: 1.771 min
Delta R.T.: -0.006 min
Response: 1880447
Conc: 14.75 ug/ml

Instrument :
FID_G
ClientSampleId :



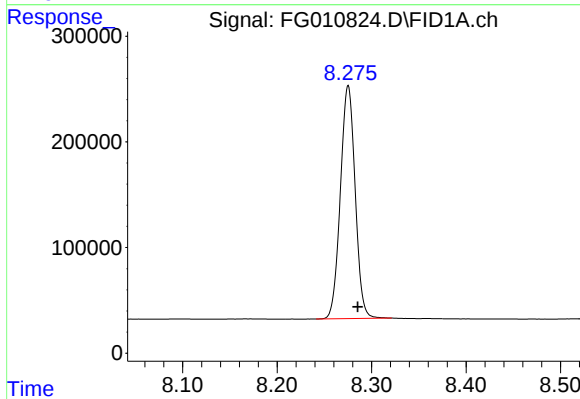
#2 N-DECANE

R.T.: 4.264 min
Delta R.T.: -0.009 min
Response: 2290962
Conc: 17.60 ug/ml



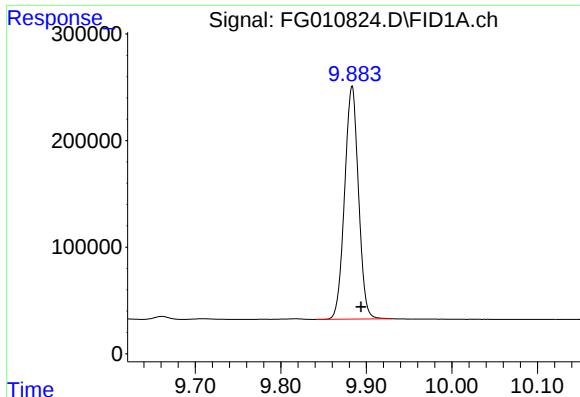
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 2360494
Conc: 17.80 ug/ml



#4 N-TETRADECANE

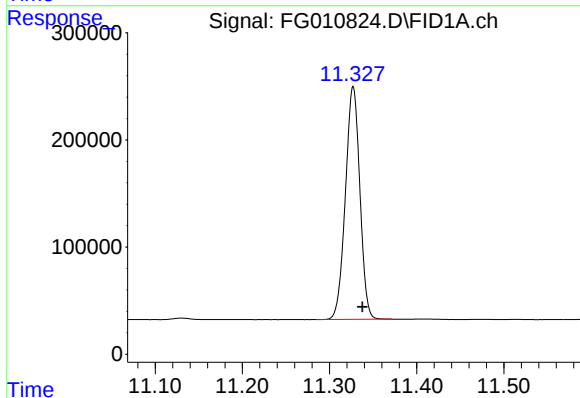
R.T.: 8.275 min
Delta R.T.: -0.010 min
Response: 2397783
Conc: 17.88 ug/ml



#5 N-HEXADECANE

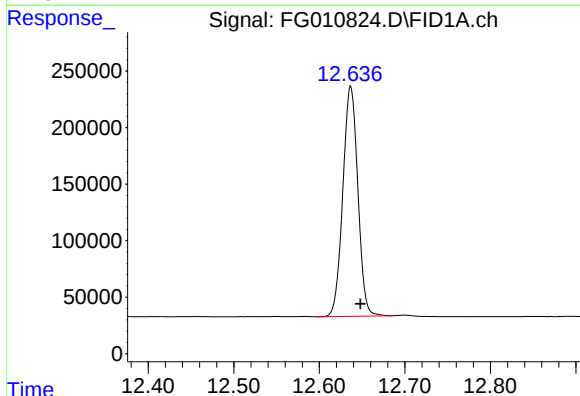
R.T.: 9.883 min
Delta R.T.: -0.010 min
Response: 2461943
Conc: 17.76 ug/ml

Instrument :
FID_G
ClientSampleId :



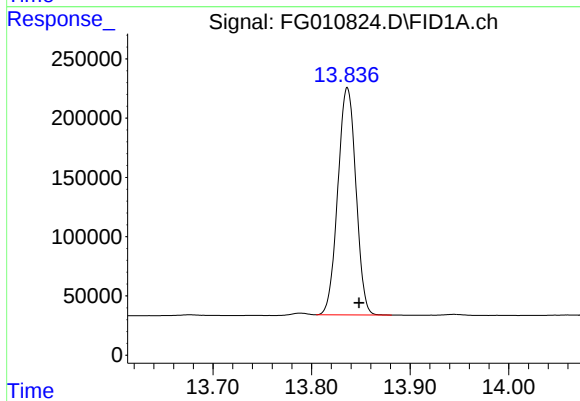
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.011 min
Response: 2505269
Conc: 17.78 ug/ml



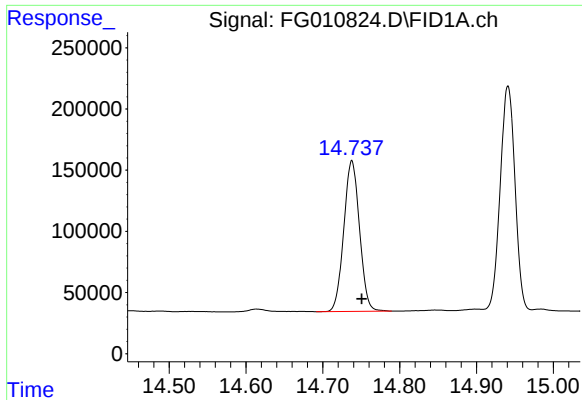
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.011 min
Response: 2478268
Conc: 17.53 ug/ml



#8 N-DOCOSANE

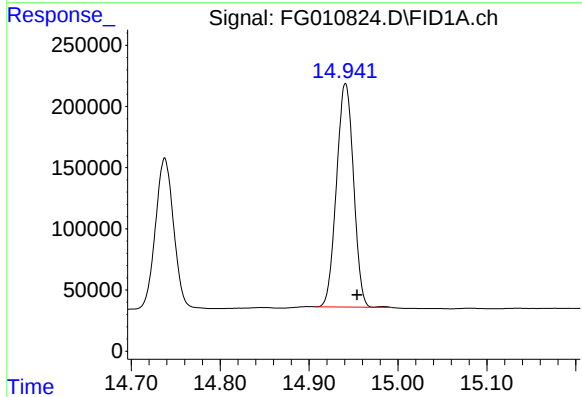
R.T.: 13.836 min
Delta R.T.: -0.012 min
Response: 2442532
Conc: 17.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

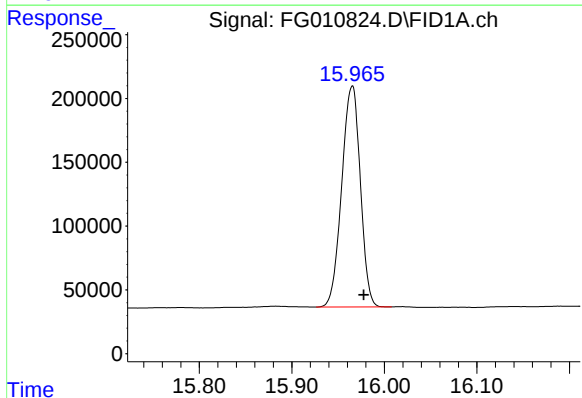
R.T.: 14.738 min
Delta R.T.: -0.013 min
Response: 1747775
Conc: 14.41 ug/ml

Instrument :
FID_G
ClientSampleId :



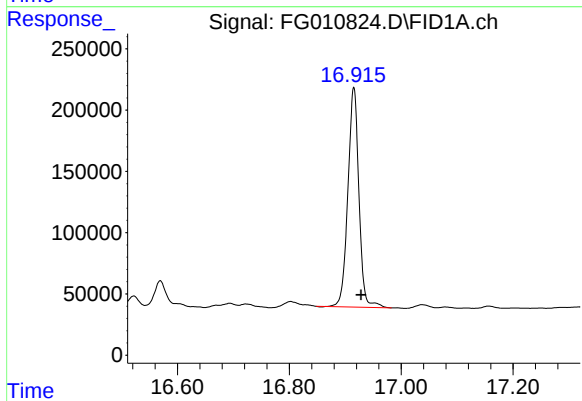
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.013 min
Response: 2436648
Conc: 17.69 ug/ml



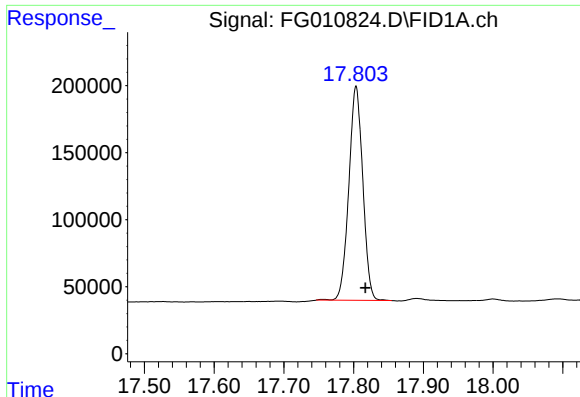
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: -0.012 min
Response: 2419999
Conc: 17.94 ug/ml



#12 N-OCTACOSANE

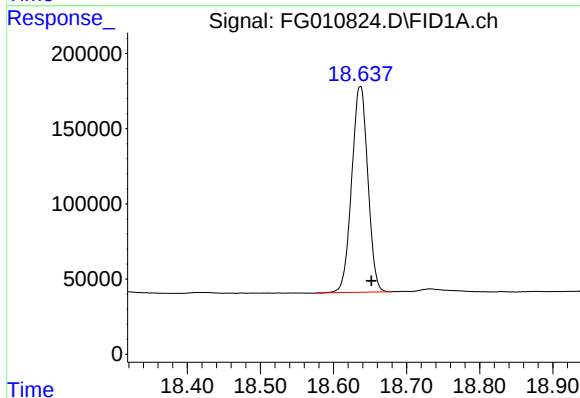
R.T.: 16.915 min
Delta R.T.: -0.013 min
Response: 2456563
Conc: 18.73 ug/ml



#13 N-TRIACONTANE

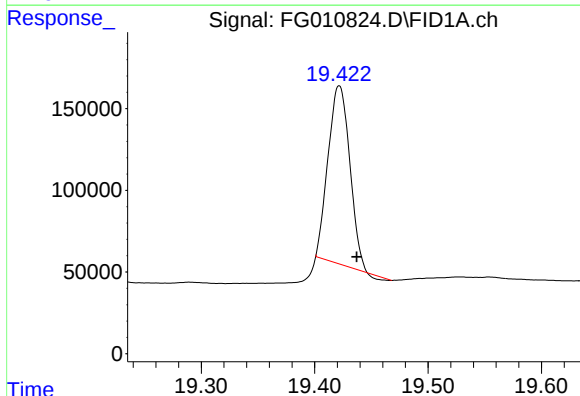
R.T.: 17.804 min
Delta R.T.: -0.014 min
Response: 2220859
Conc: 17.25 ug/ml

Instrument :
FID_G
ClientSampleId :



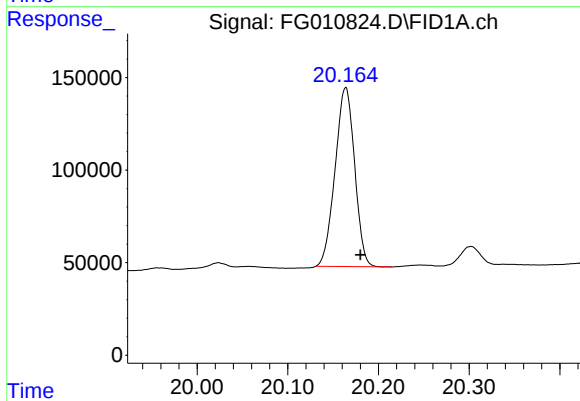
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.015 min
Response: 2097446
Conc: 16.51 ug/ml



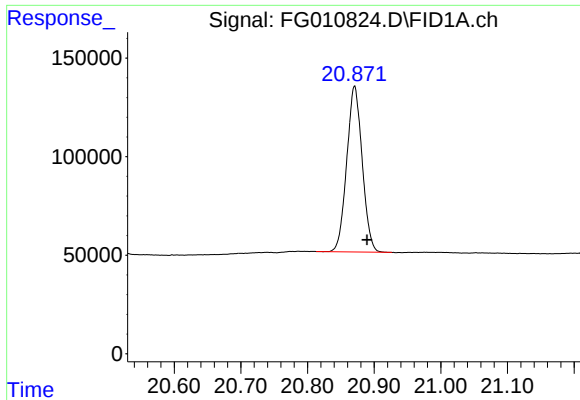
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: -0.015 min
Response: 1439845
Conc: 11.47 ug/ml



#16 N-HEXATRIACONTANE

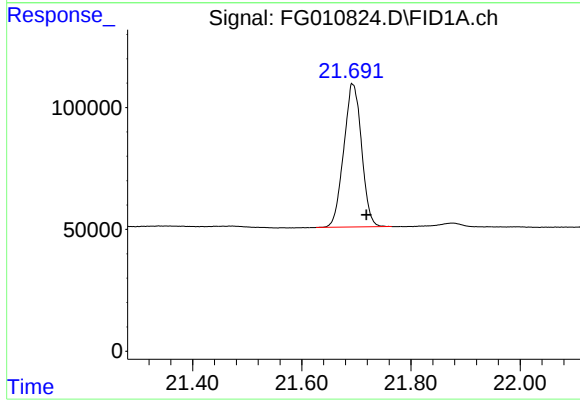
R.T.: 20.164 min
Delta R.T.: -0.016 min
Response: 1447307
Conc: 12.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.871 min
Delta R.T.: -0.019 min
Response: 1356176
Conc: 11.03 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.693 min
Delta R.T.: -0.026 min
Response: 1330047
Conc: 10.59 ug/ml