

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081922\
 Data File : FG010388.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 16:31
 Operator : YP\AJ
 Sample : PB147144BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 18:44:30 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	2068164	16.281 ug/ml
Target Compounds			
1) N-OCTANE	1.817	1913845	14.650 ug/ml
2) N-DECANE	4.319	2301876	17.137 ug/ml
3) N-DODECANE	6.499	2398091	17.447 ug/ml
4) N-TETRADECANE	8.329	2460819	17.566 ug/ml
5) N-HEXADECANE	9.936	2302981	15.926 ug/ml
6) N-OCTADECANE	11.380	2494066	16.908 ug/ml
7) N-EICOSANE	12.690	2453269	16.566 ug/ml
8) N-DOCOSANE	13.890	2376381	16.395 ug/ml
10) N-TETRACOSANE	14.994	2347466	16.274 ug/ml
11) N-HEXACOSANE	16.015	2268657	16.051 ug/ml
12) N-OCTACOSANE	16.966	2229785	16.149 ug/ml
13) N-TRIACONTANE	17.855	2184073	16.124 ug/ml
14) N-DOTRIACONTANE	18.688	2091496	15.921 ug/ml
15) N-TETRATRIACONTANE	19.471	1914545	15.298 ug/ml
16) N-HEXATRIACONTANE	20.211	1789974	15.523 ug/ml
17) N-OCTATRIACONTANE	20.924	1817779	15.994 ug/ml
18) N-TETRACONTANE	21.764	1818037	15.494 ug/ml

(f)=RT Delta > 1/2 Window

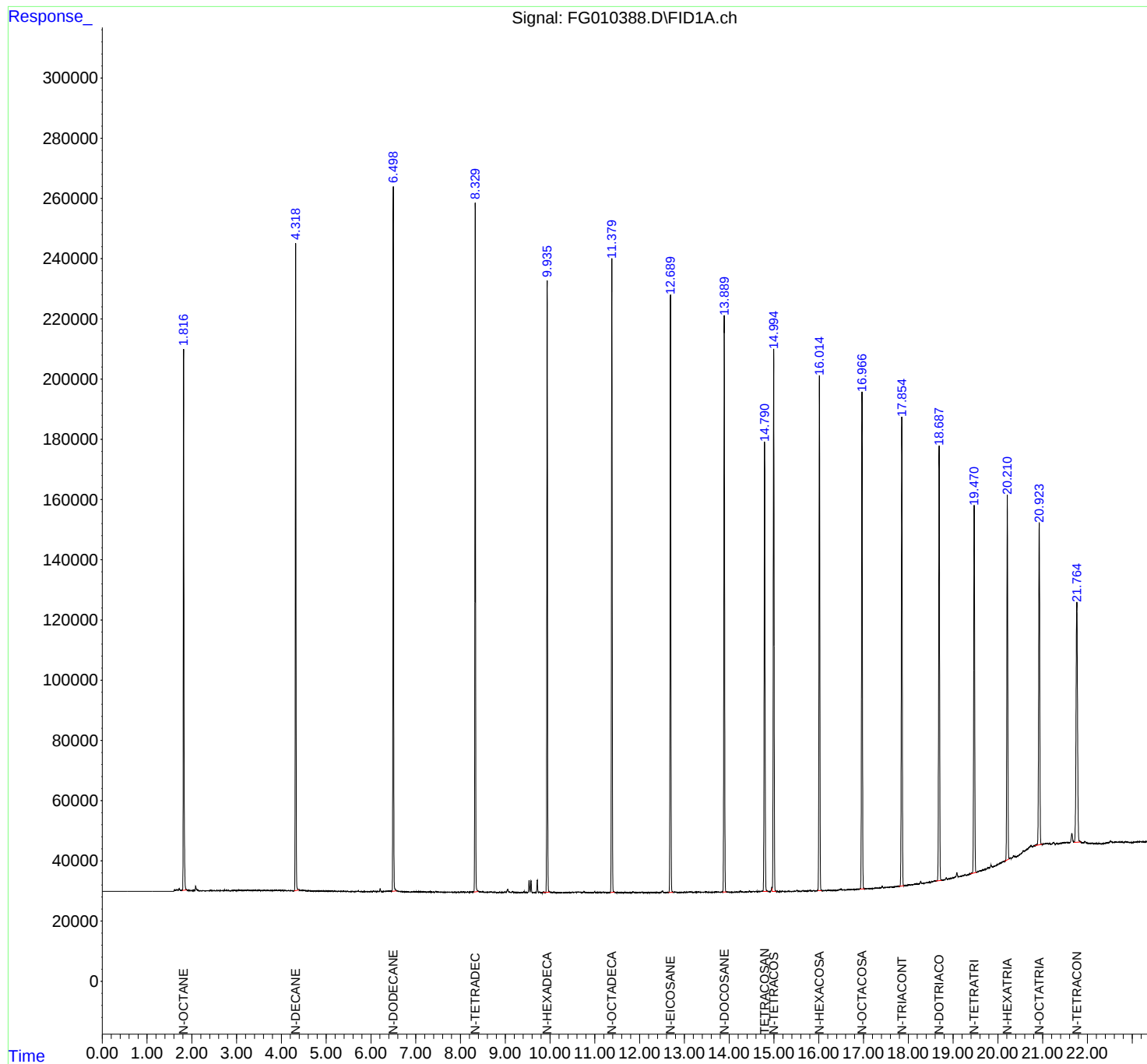
(m)=manual int.

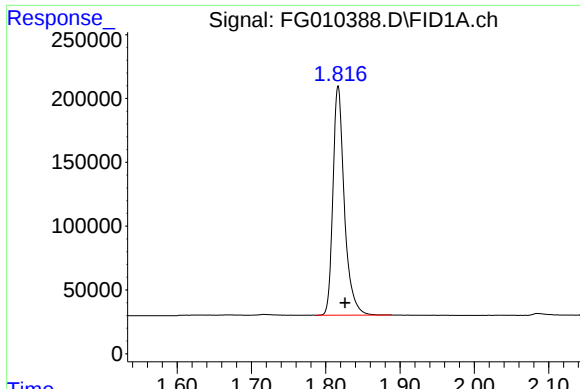
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Signal Info : 20mx0.18mmx0.18um

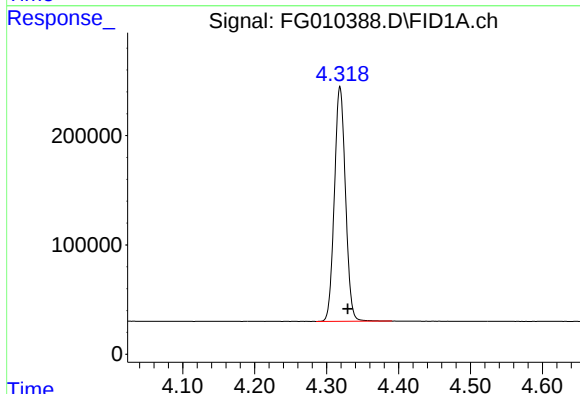




#1 N-OCTANE

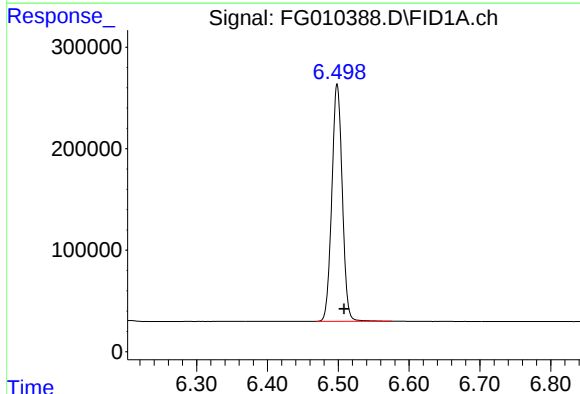
R.T.: 1.817 min
Delta R.T.: -0.009 min
Response: 1913845
Conc: 14.65 ug/ml

Instrument :
FID_G
ClientSampleId :



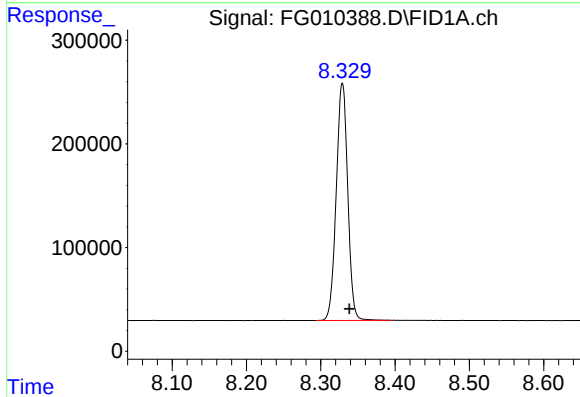
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: -0.011 min
Response: 2301876
Conc: 17.14 ug/ml



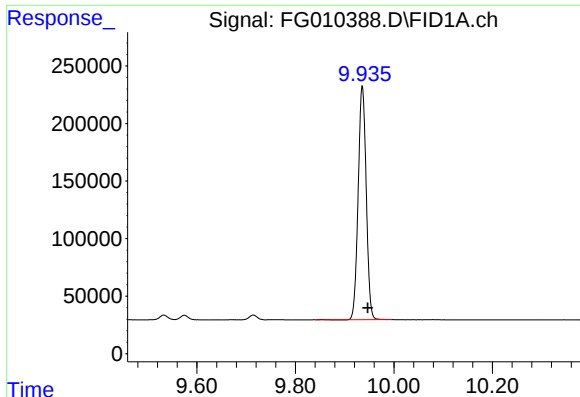
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.010 min
Response: 2398091
Conc: 17.45 ug/ml



#4 N-TETRADECANE

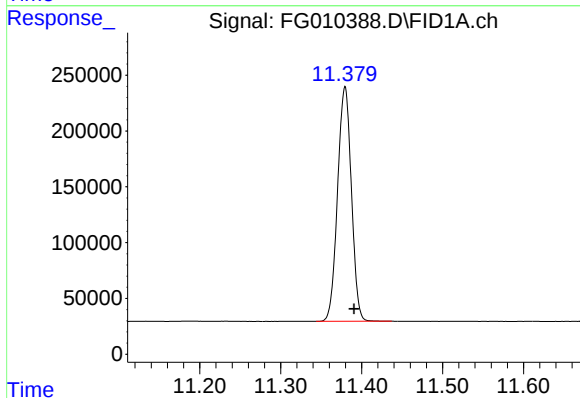
R.T.: 8.329 min
Delta R.T.: -0.009 min
Response: 2460819
Conc: 17.57 ug/ml



#5 N-HEXADECANE

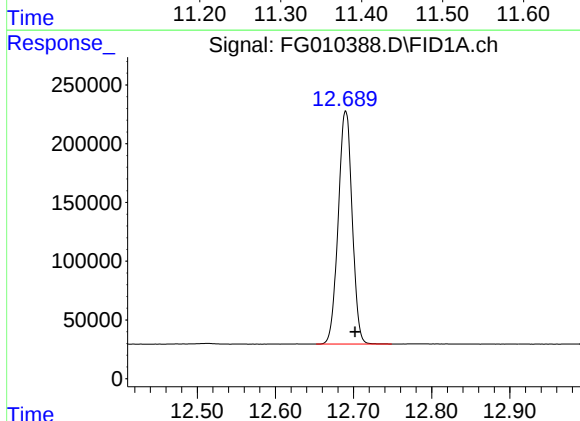
R.T.: 9.936 min
Delta R.T.: -0.011 min
Response: 2302981
Conc: 15.93 ug/ml

Instrument :
FID_G
ClientSampleId :



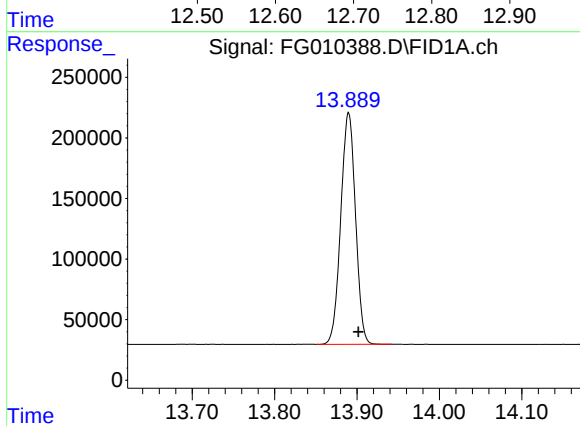
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: -0.011 min
Response: 2494066
Conc: 16.91 ug/ml



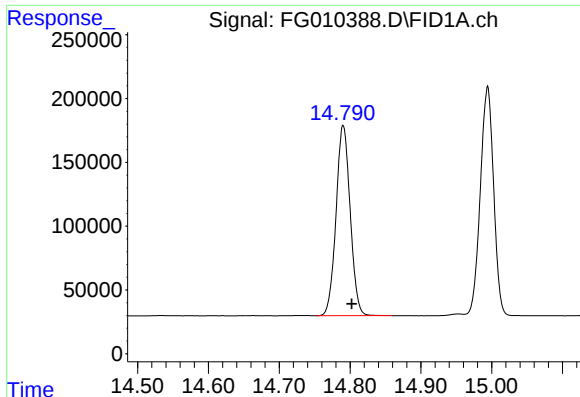
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: -0.012 min
Response: 2453269
Conc: 16.57 ug/ml



#8 N-DOCOSANE

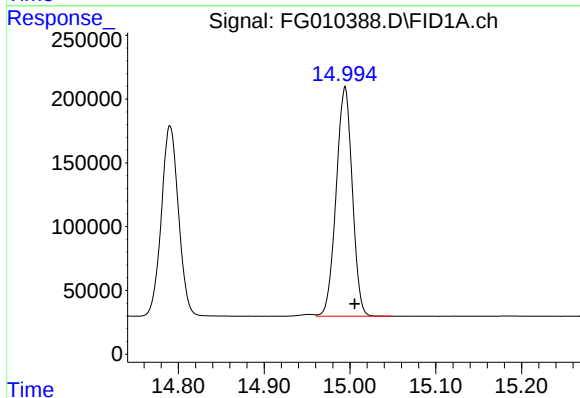
R.T.: 13.890 min
Delta R.T.: -0.012 min
Response: 2376381
Conc: 16.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

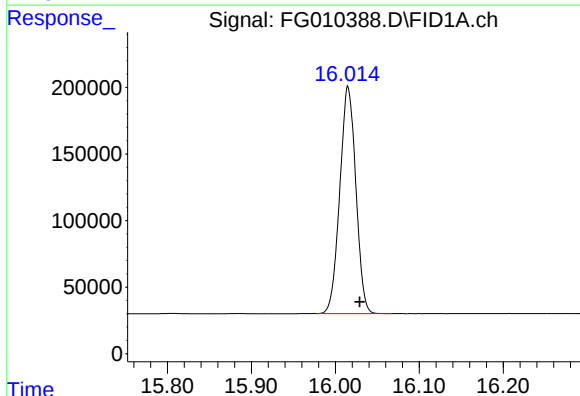
R.T.: 14.790 min
Delta R.T.: -0.012 min
Response: 2068164
Conc: 16.28 ug/ml

Instrument :
FID_G
ClientSampleId :



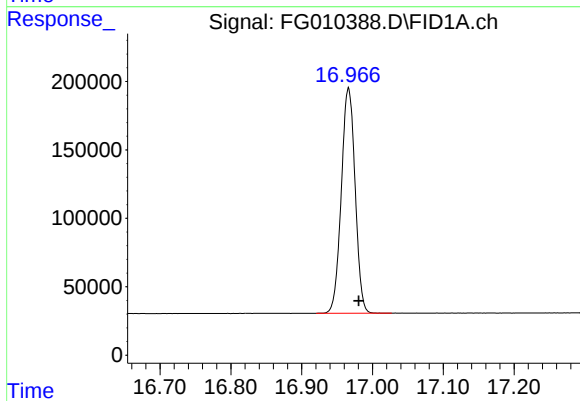
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: -0.011 min
Response: 2347466
Conc: 16.27 ug/ml



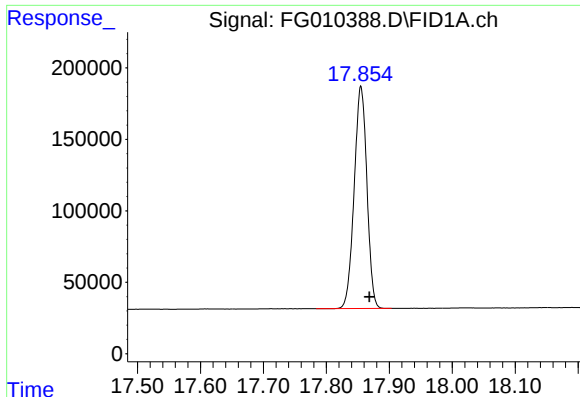
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: -0.014 min
Response: 2268657
Conc: 16.05 ug/ml



#12 N-OCTACOSANE

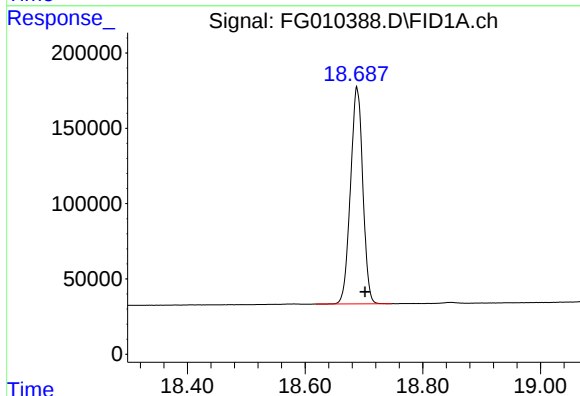
R.T.: 16.966 min
Delta R.T.: -0.014 min
Response: 2229785
Conc: 16.15 ug/ml



#13 N-TRIACONTANE

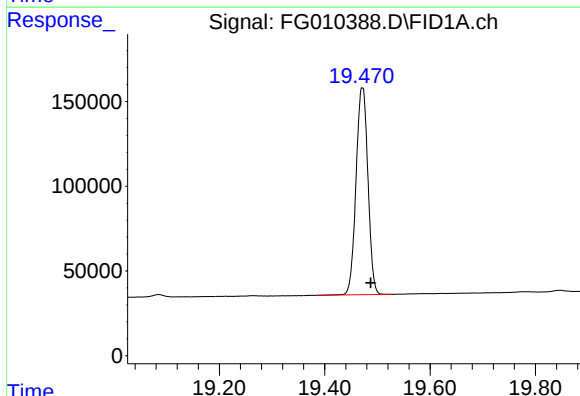
R.T.: 17.855 min
Delta R.T.: -0.014 min
Response: 2184073
Conc: 16.12 ug/ml

Instrument :
FID_G
ClientSampleId :



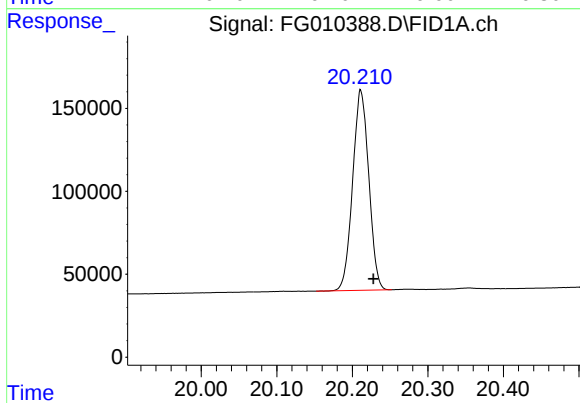
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: -0.014 min
Response: 2091496
Conc: 15.92 ug/ml



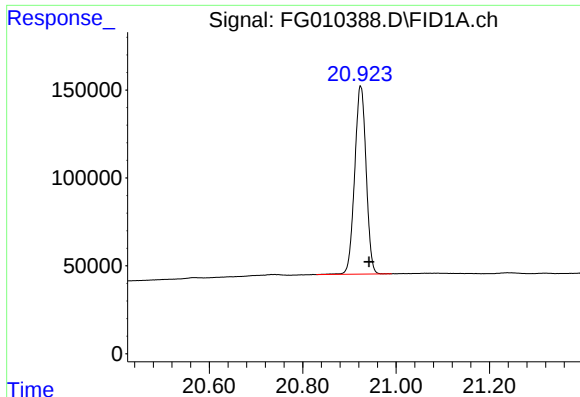
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: -0.016 min
Response: 1914545
Conc: 15.30 ug/ml



#16 N-HEXATRIACONTANE

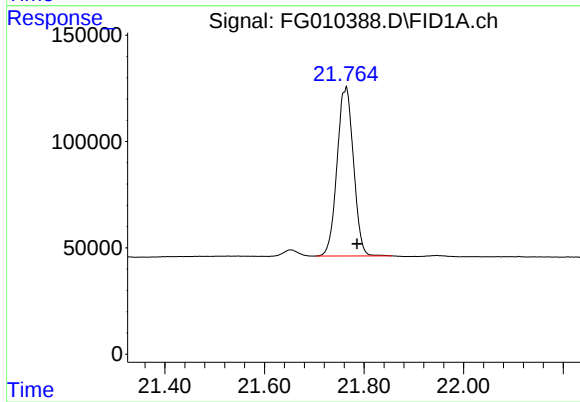
R.T.: 20.211 min
Delta R.T.: -0.017 min
Response: 1789974
Conc: 15.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: -0.018 min
Response: 1817779
Conc: 15.99 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.764 min
Delta R.T.: -0.022 min
Response: 1818037
Conc: 15.49 ug/ml