

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100522\
 Data File : FG010785.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2022 05:18
 Operator : YP\AJ
 Sample : PB148110BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB148110BS

Integration File: autoint1.e
 Quant Time: Oct 06 06:42:54 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...	14.751	2258486	18.616 ug/ml
Target Compounds			
1) N-OCTANE	1.783	2104902	16.510 ug/ml
2) N-DECANE	4.275	2428436	18.661 ug/ml
3) N-DODECANE	6.456	2484003	18.730 ug/ml
4) N-TETRADECANE	8.287	2522722	18.813 ug/ml
5) N-HEXADECANE	9.895	2592079	18.694 ug/ml
6) N-OCTADECANE	11.339	2638614	18.722 ug/ml
7) N-EICOSANE	12.649	2589352	18.311 ug/ml
8) N-DOCOSANE	13.849	2561917	18.507 ug/ml
10) N-TETRACOSANE	14.954	2537910	18.421 ug/ml
11) N-HEXACOSANE	15.977	2486448	18.430 ug/ml
12) N-OCTACOSANE	16.928	2417776	18.437 ug/ml
13) N-TRIACONTANE	17.817	2355512	18.300 ug/ml
14) N-DOTRIACONTANE	18.650	2212752	17.413 ug/ml
15) N-TETRATRIACONTANE	19.436	1872657	14.918 ug/ml
16) N-HEXATRIACONTANE	20.177	1439964	11.958 ug/ml
17) N-OCTATRIACONTANE	20.885	1196628	9.736 ug/ml
18) N-TETRACONTANE	21.708	1039119	8.272 ug/ml

(f)=RT Delta > 1/2 Window

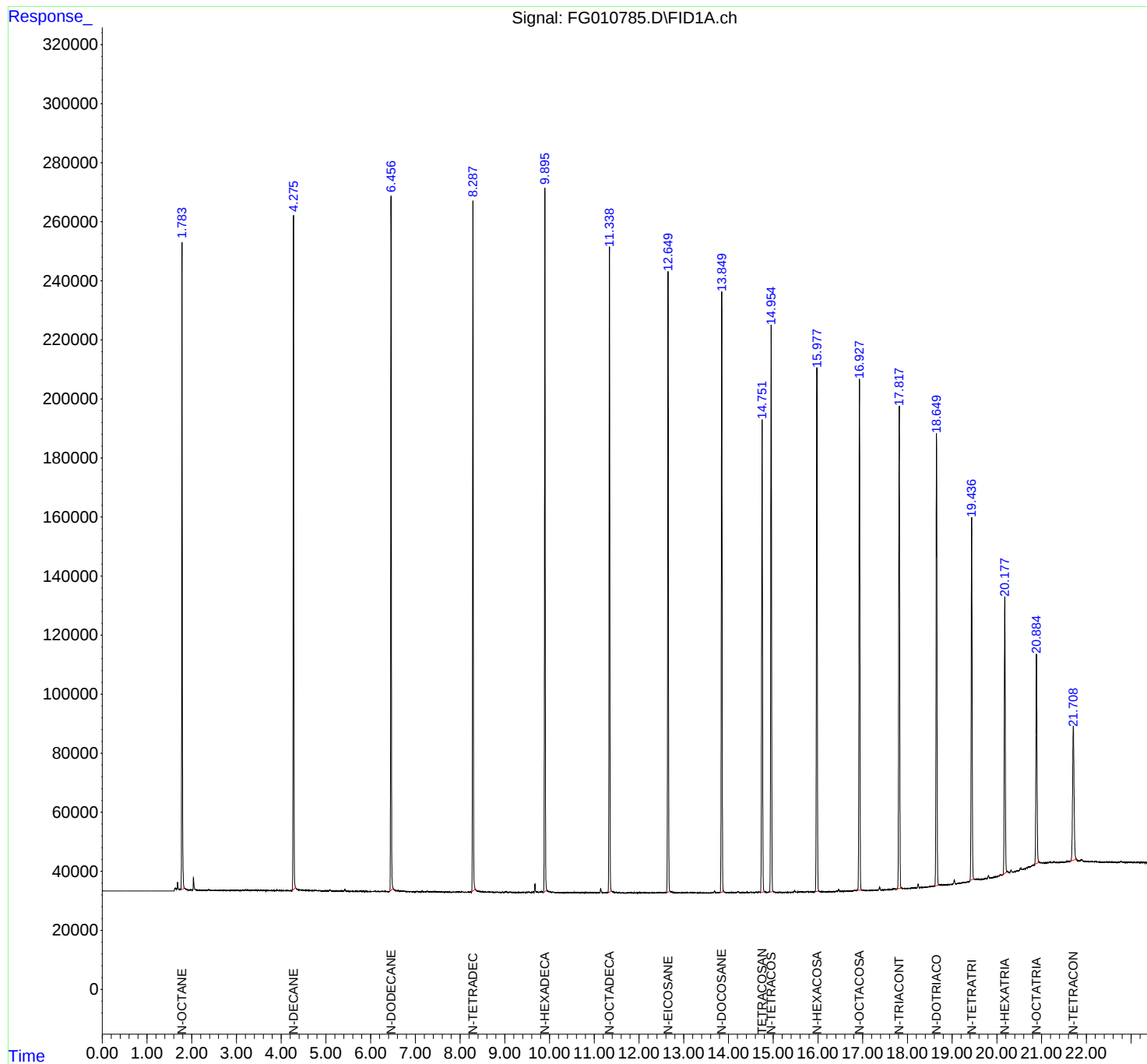
(m)=manual int.

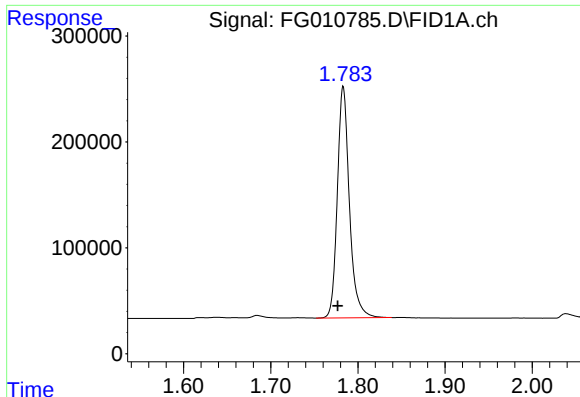
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Signal Info : 20mx0.18mmx0.18um

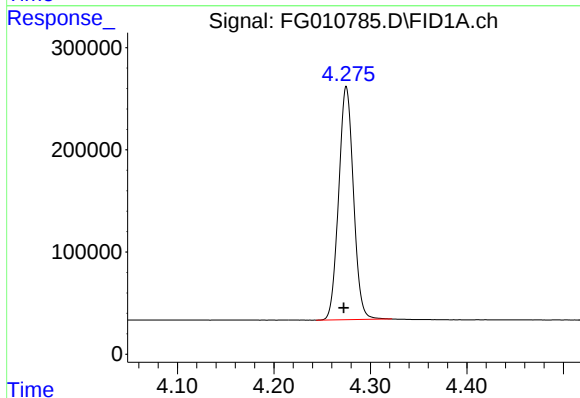




#1 N-OCTANE

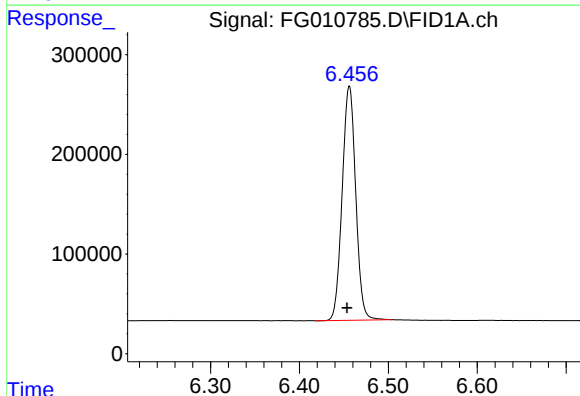
R.T.: 1.783 min
Delta R.T.: 0.006 min
Response: 2104902
Conc: 16.51 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148110BS



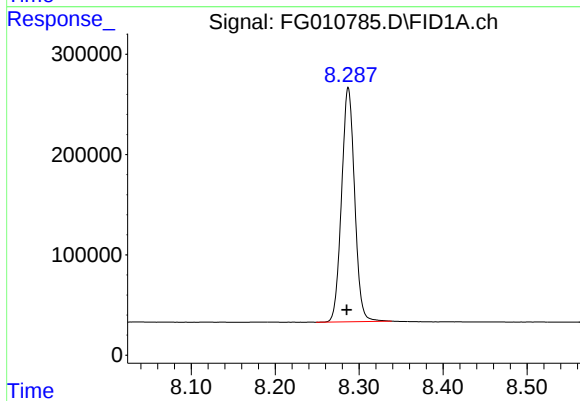
#2 N-DECANE

R.T.: 4.275 min
Delta R.T.: 0.003 min
Response: 2428436
Conc: 18.66 ug/ml



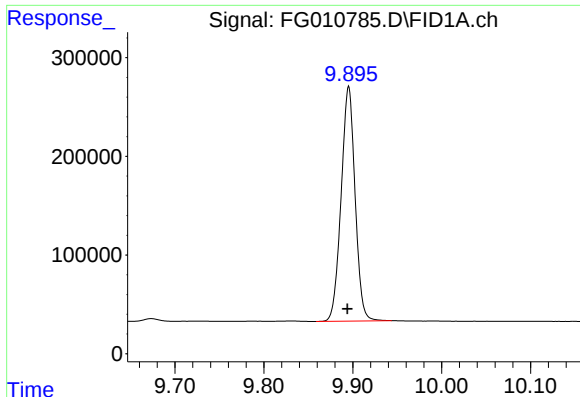
#3 N-DODECANE

R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 2484003
Conc: 18.73 ug/ml



#4 N-TETRADECANE

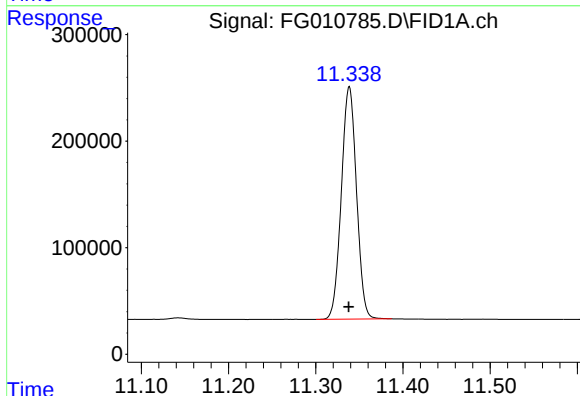
R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 2522722
Conc: 18.81 ug/ml



#5 N-HEXADECANE

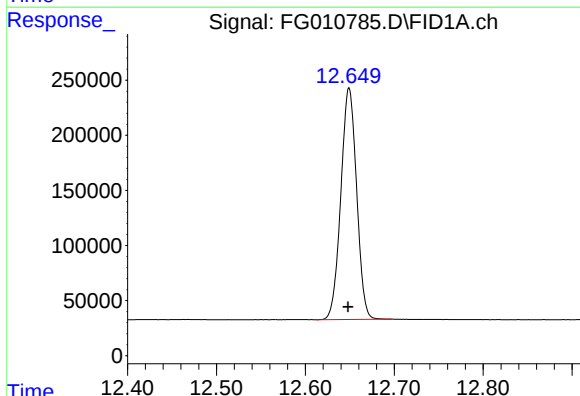
R.T.: 9.895 min
Delta R.T.: 0.002 min
Response: 2592079
Conc: 18.69 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148110BS



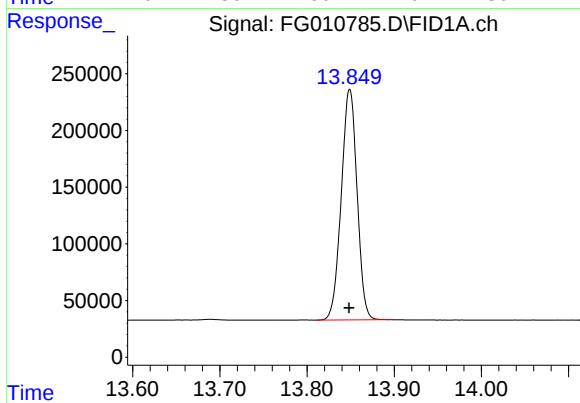
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: 0.000 min
Response: 2638614
Conc: 18.72 ug/ml



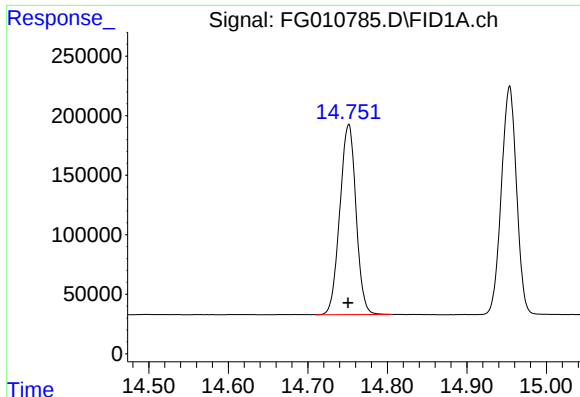
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.001 min
Response: 2589352
Conc: 18.31 ug/ml



#8 N-DOCOSANE

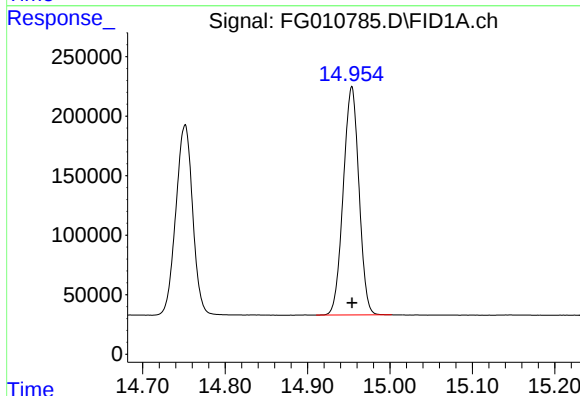
R.T.: 13.849 min
Delta R.T.: 0.000 min
Response: 2561917
Conc: 18.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

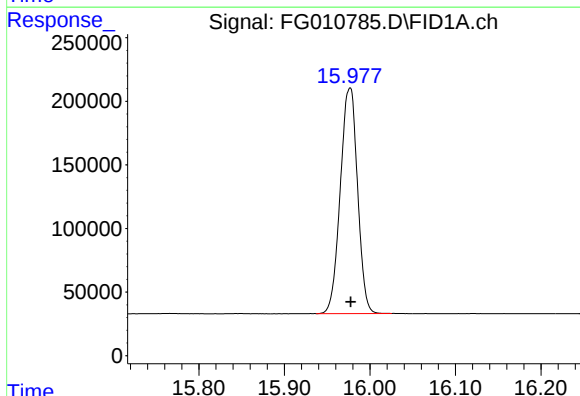
R.T.: 14.751 min
Delta R.T.: 0.000 min
Response: 2258486
Conc: 18.62 ug/ml

Instrument :
FID_G
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PB148110BS



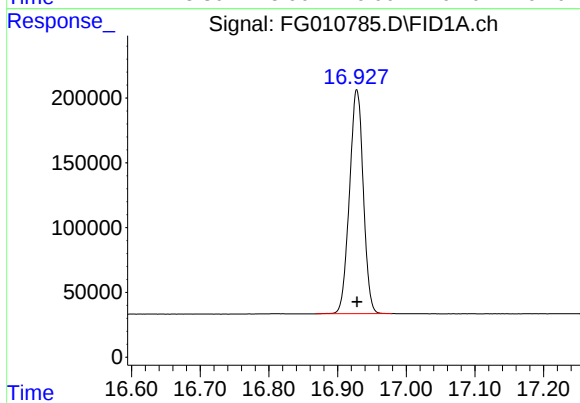
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.000 min
Response: 2537910
Conc: 18.42 ug/ml



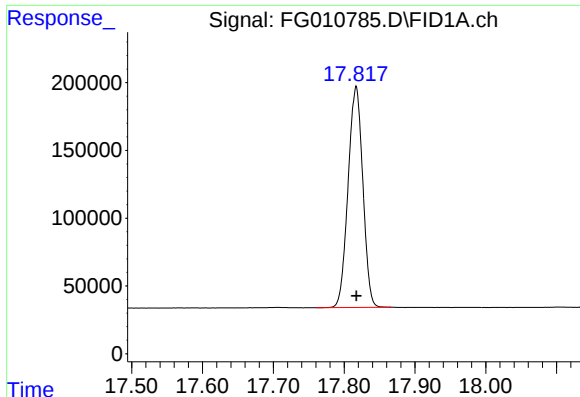
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.001 min
Response: 2486448
Conc: 18.43 ug/ml



#12 N-OCTACOSANE

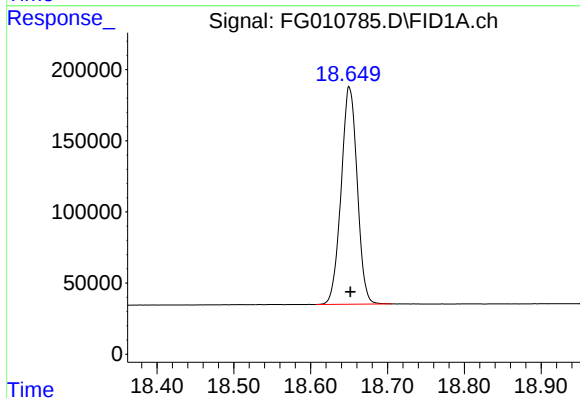
R.T.: 16.928 min
Delta R.T.: 0.000 min
Response: 2417776
Conc: 18.44 ug/ml



#13 N-TRIACONTANE

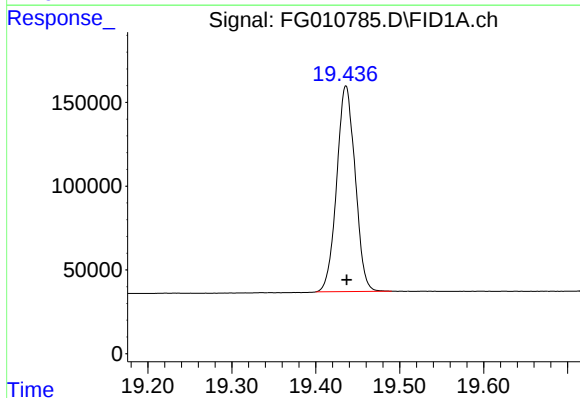
R.T.: 17.817 min
Delta R.T.: 0.000 min
Response: 2355512
Conc: 18.30 ug/ml

Instrument :
FID_G
ClientSampleId :
PB148110BS



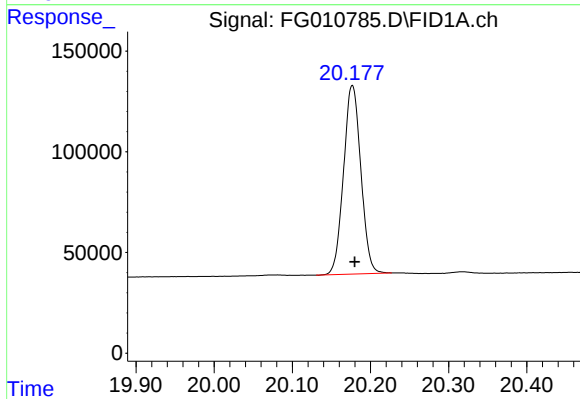
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: -0.002 min
Response: 2212752
Conc: 17.41 ug/ml



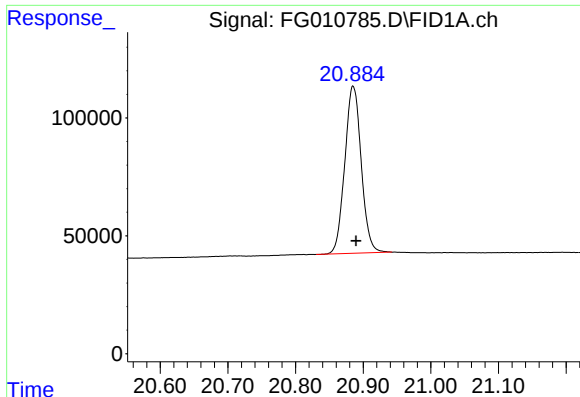
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.001 min
Response: 1872657
Conc: 14.92 ug/ml



#16 N-HEXATRIACONTANE

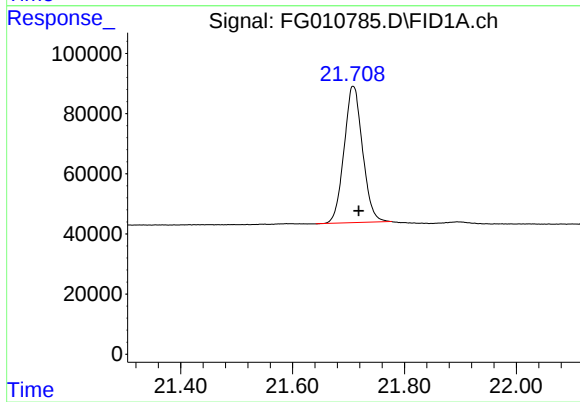
R.T.: 20.177 min
Delta R.T.: -0.003 min
Response: 1439964
Conc: 11.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.885 min
Delta R.T.: -0.004 min
Response: 1196628
Conc: 9.74 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.708 min
Delta R.T.: -0.010 min
Response: 1039119
Conc: 8.27 ug/ml