

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060723\
 Data File : FG012122.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2023 10:38
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 00:39:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 2023
 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...	15.023	6846627	51.350 ug/ml
Target Compounds			
1) N-OCTANE	2.037	6379618	45.872 ug/ml
2) N-DECANE	4.548	7590670	51.517 ug/ml
3) N-DODECANE	6.719	7771660	51.775 ug/ml
4) N-TETRADECANE	8.549	7850207	52.397 ug/ml
5) N-HEXADECANE	10.161	8152405	52.104 ug/ml
6) N-OCTADECANE	11.607	8296989	52.172 ug/ml
7) N-EICOSANE	12.920	8304477	52.332 ug/ml
8) N-DOCOSANE	14.122	7966019	52.137 ug/ml
10) N-TETRACOSANE	15.228	7769671	52.014 ug/ml
11) N-HEXACOSANE	16.250	7337003	51.809 ug/ml
12) N-OCTACOSANE	17.203	7042163	52.020 ug/ml
13) N-TRIACONTANE	18.093	6970196	52.606 ug/ml
14) N-DOTRIACONTANE	18.928	6777232	53.094 ug/ml
15) N-TETRATRIACONTANE	19.713	6691648	54.977 ug/ml
16) N-HEXATRIACONTANE	20.455	6799232	55.479 ug/ml
17) N-OCTATRIACONTANE	21.201	7121302	55.815 ug/ml
18) N-TETRACONTANE	22.129	7000999	52.871 ug/ml

(f)=RT Delta > 1/2 Window

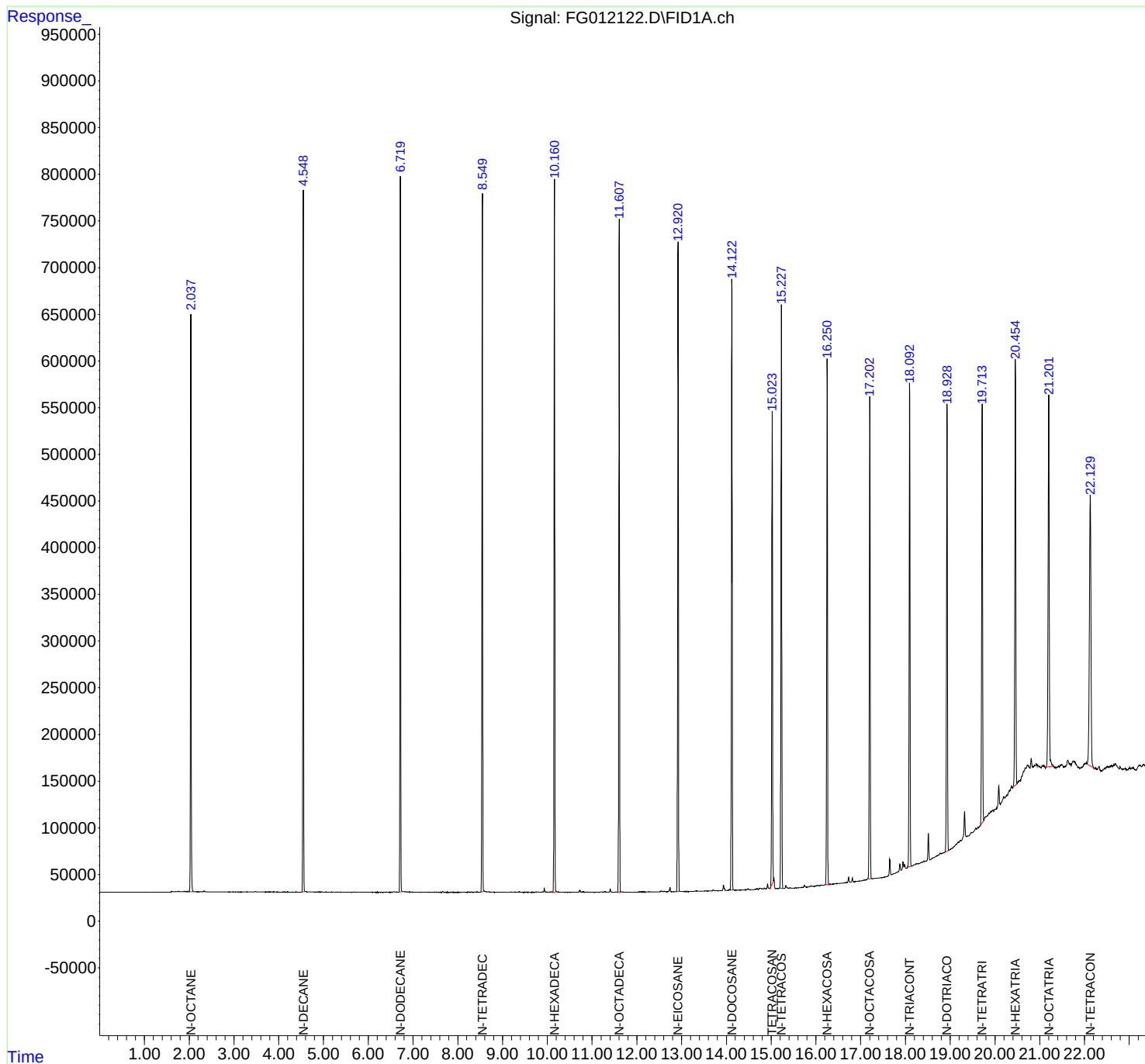
(m)=manual int.

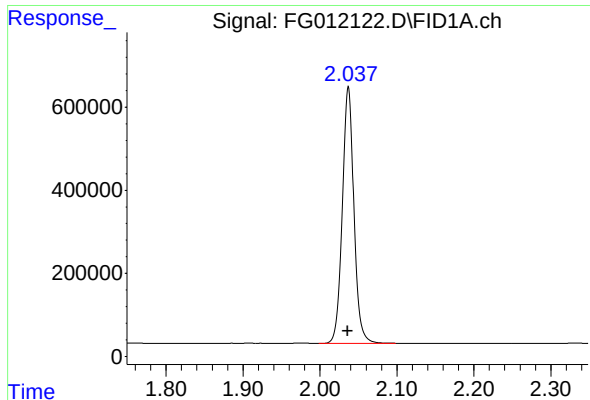
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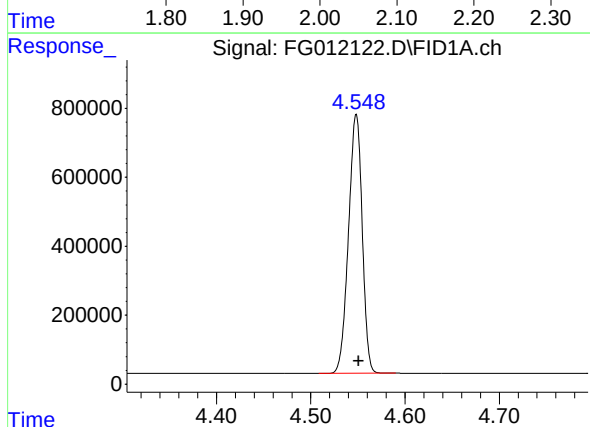




#1 N-OCTANE

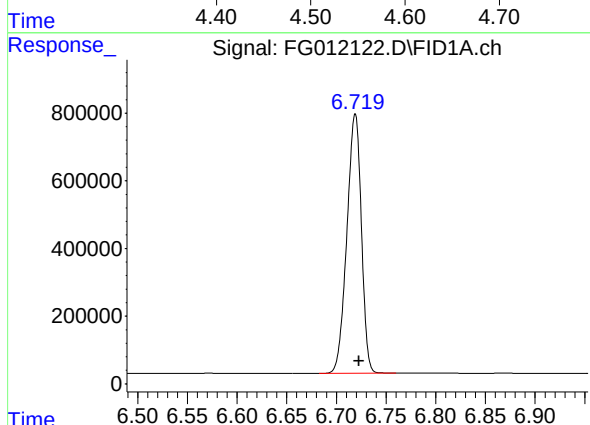
R.T.: 2.037 min
Delta R.T.: 0.001 min
Response: 6379618
Conc: 45.87 ug/ml

Instrument :
FID_G
ClientSampleId :



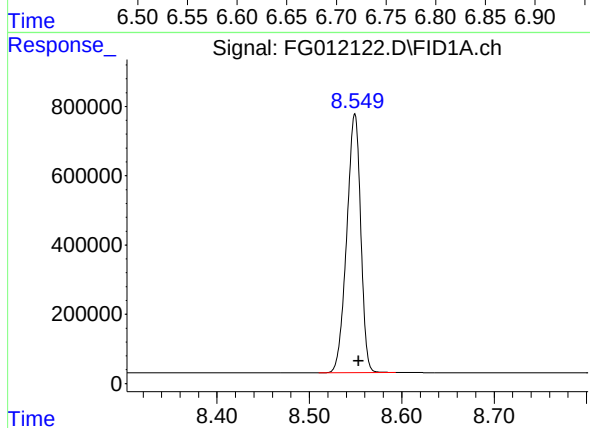
#2 N-DECANE

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 7590670
Conc: 51.52 ug/ml



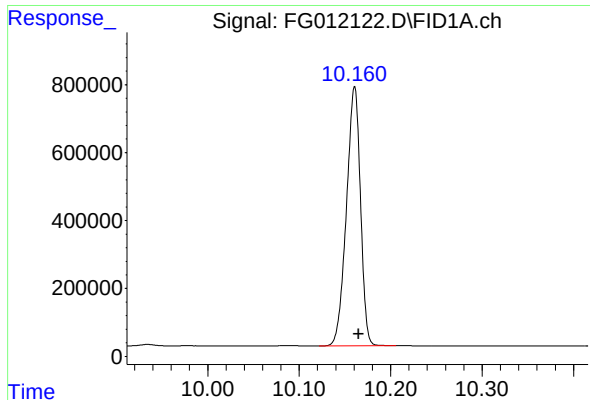
#3 N-DODECANE

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 7771660
Conc: 51.78 ug/ml



#4 N-TETRADECANE

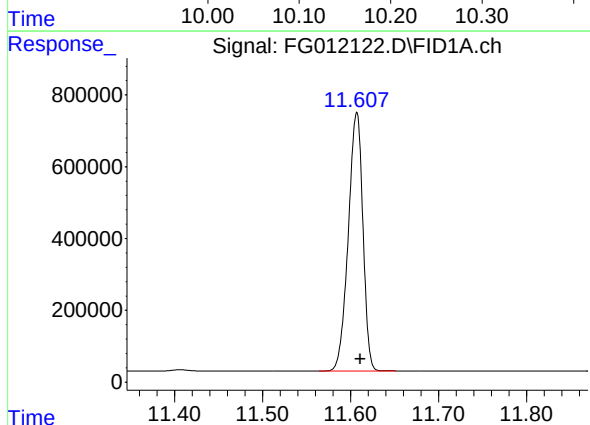
R.T.: 8.549 min
Delta R.T.: -0.004 min
Response: 7850207
Conc: 52.40 ug/ml



#5 N-HEXADECANE

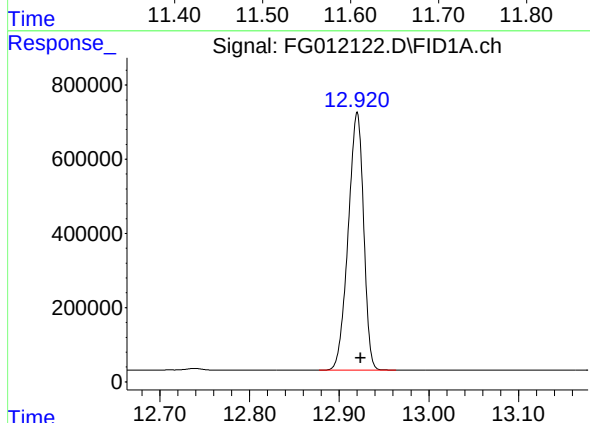
R.T.: 10.161 min
Delta R.T.: -0.005 min
Response: 8152405
Conc: 52.10 ug/ml

Instrument :
FID_G
ClientSampleId :



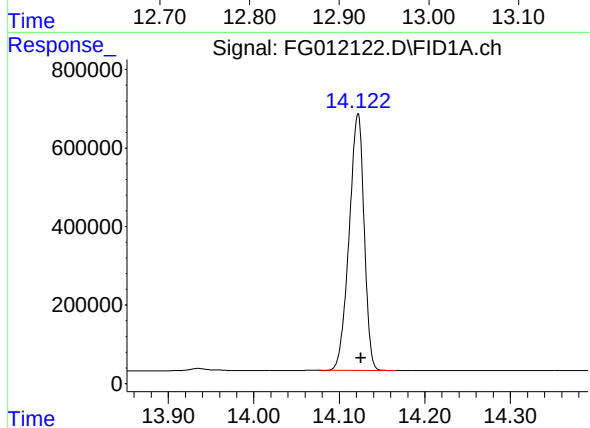
#6 N-OCTADECANE

R.T.: 11.607 min
Delta R.T.: -0.004 min
Response: 8296989
Conc: 52.17 ug/ml



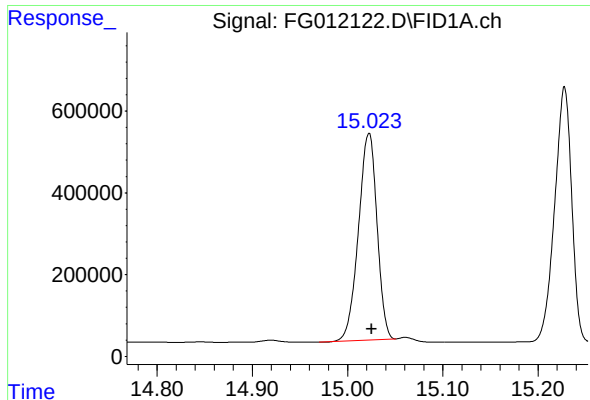
#7 N-EICOSANE

R.T.: 12.920 min
Delta R.T.: -0.004 min
Response: 8304477
Conc: 52.33 ug/ml



#8 N-DOCOSANE

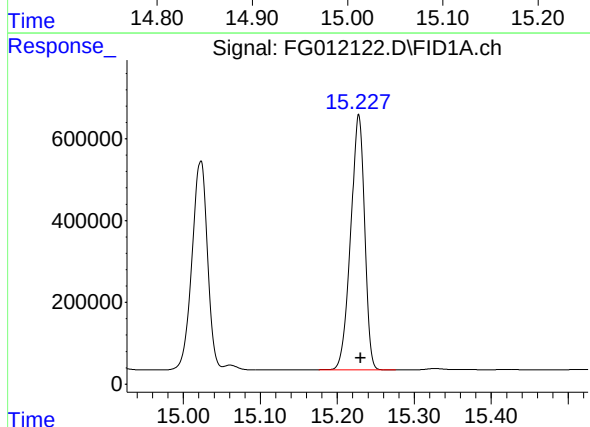
R.T.: 14.122 min
Delta R.T.: -0.003 min
Response: 7966019
Conc: 52.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

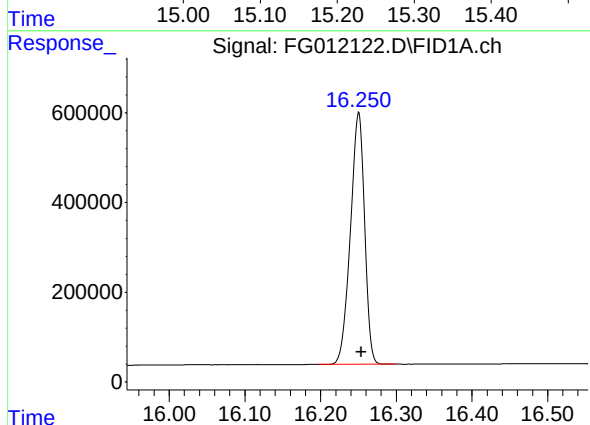
R.T.: 15.023 min
Delta R.T.: -0.003 min
Response: 6846627
Conc: 51.35 ug/ml

Instrument :
FID_G
ClientSampleId :



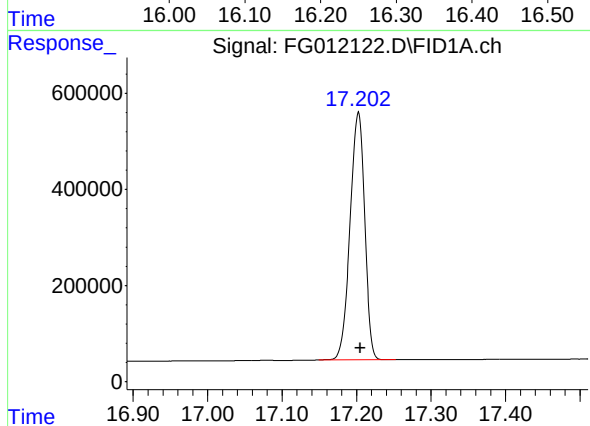
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: -0.003 min
Response: 7769671
Conc: 52.01 ug/ml



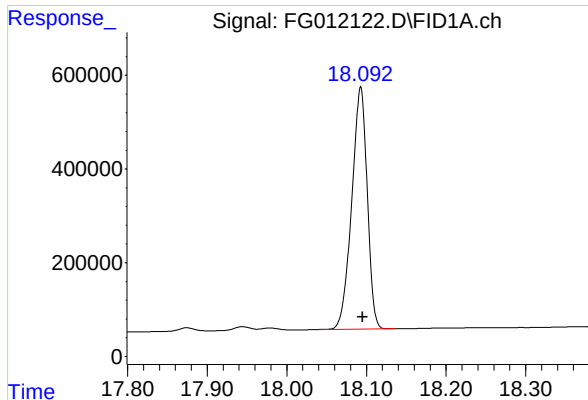
#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: -0.003 min
Response: 7337003
Conc: 51.81 ug/ml



#12 N-OCTACOSANE

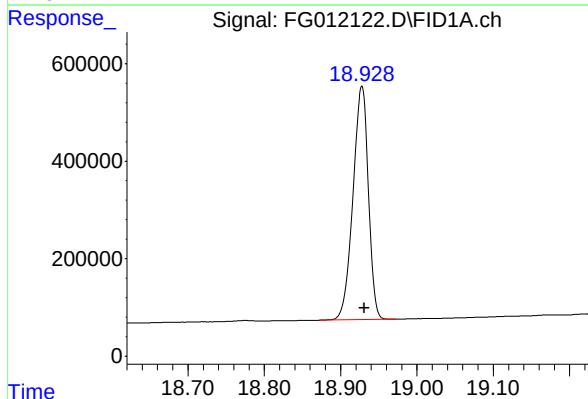
R.T.: 17.203 min
Delta R.T.: -0.003 min
Response: 7042163
Conc: 52.02 ug/ml



#13 N-TRIACONTANE

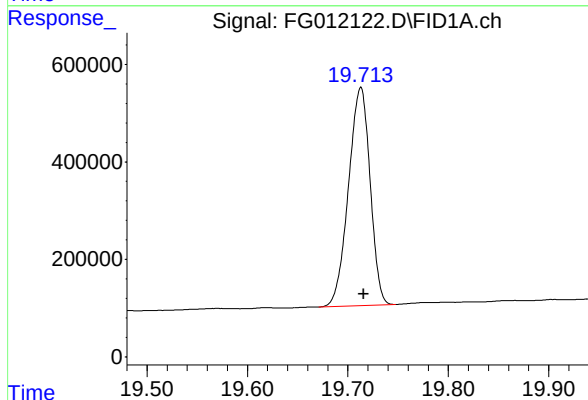
R.T.: 18.093 min
Delta R.T.: -0.003 min
Response: 6970196
Conc: 52.61 ug/ml

Instrument :
FID_G
ClientSampleId :



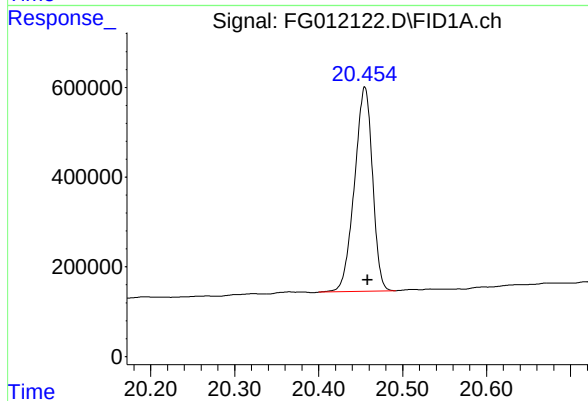
#14 N-DOTRIACONTANE

R.T.: 18.928 min
Delta R.T.: -0.003 min
Response: 6777232
Conc: 53.09 ug/ml



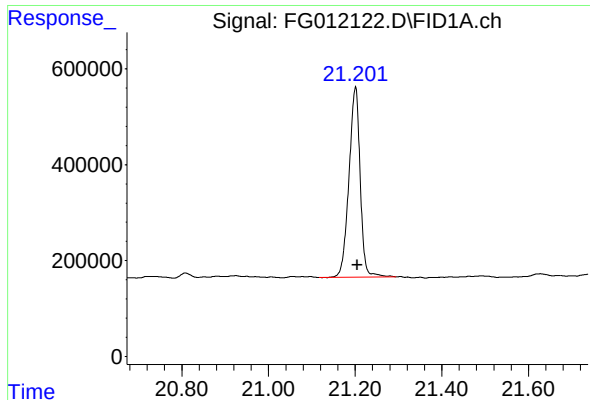
#15 N-TETRATRIACONTANE

R.T.: 19.713 min
Delta R.T.: -0.003 min
Response: 6691648
Conc: 54.98 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.455 min
Delta R.T.: -0.004 min
Response: 6799232
Conc: 55.48 ug/ml



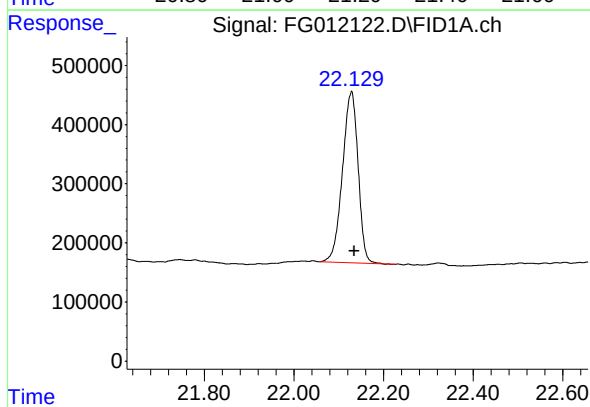
#17 N-OCTATRIACONTANE

R.T.: 21.201 min
Delta R.T.: -0.004 min
Response: 7121302
Conc: 55.82 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.129 min
Delta R.T.: -0.006 min
Response: 7000999
Conc: 52.87 ug/ml