

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080923\
 Data File : FG012656.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2023 20:45
 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: Aug 09 23:58:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.082	5648140	50.490 ug/ml
Target Compounds			
1) N-OCTANE	2.078	6396913	51.957 ug/ml
2) N-DECANE	4.599	6723995	52.929 ug/ml
3) N-DODECANE	6.772	6797412	52.920 ug/ml
4) N-TETRADECANE	8.605	6806316	52.836 ug/ml
5) N-HEXADECANE	10.218	6835046	52.687 ug/ml
6) N-OCTADECANE	11.666	6870893	52.386 ug/ml
7) N-EICOSANE	12.979	6723891	52.278 ug/ml
8) N-DOCOSANE	14.181	6556185	51.838 ug/ml
10) N-TETRACOSANE	15.287	6463065	51.105 ug/ml
11) N-HEXACOSANE	16.309	6308588	50.398 ug/ml
12) N-OCTACOSANE	17.261	6136627	49.931 ug/ml
13) N-TRIACONTANE	18.150	5822910	49.167 ug/ml
14) N-DOTRIACONTANE	18.983	5242279	46.680 ug/ml
15) N-TETRATRIACONTANE	19.767	4571140	48.258 ug/ml
16) N-HEXATRIACONTANE	20.506	3917972	48.281 ug/ml
17) N-OCTATRIACONTANE	21.264	3534330	48.942 ug/ml
18) N-TETRACONTANE	22.212	3417197	49.043 ug/ml

(f)=RT Delta > 1/2 Window

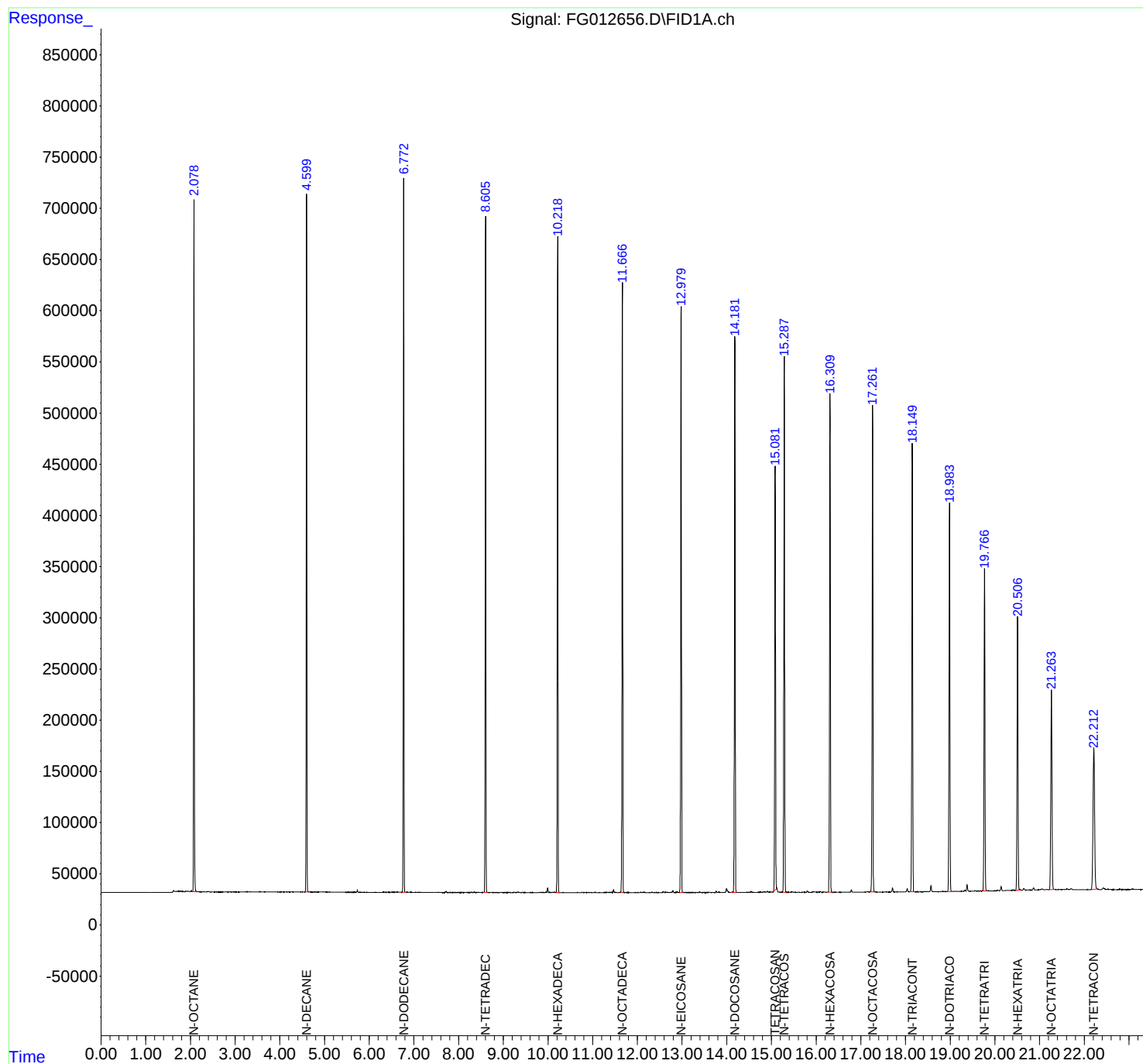
(m)=manual int.

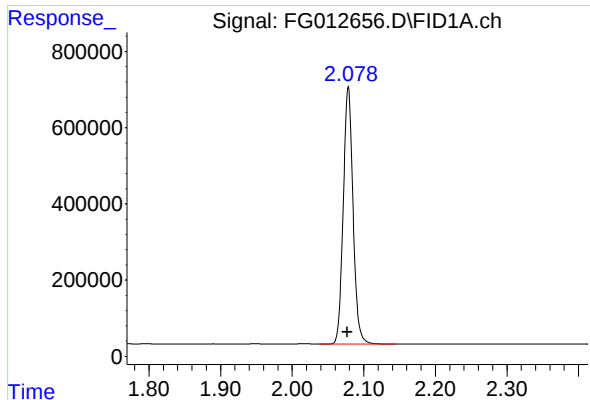
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

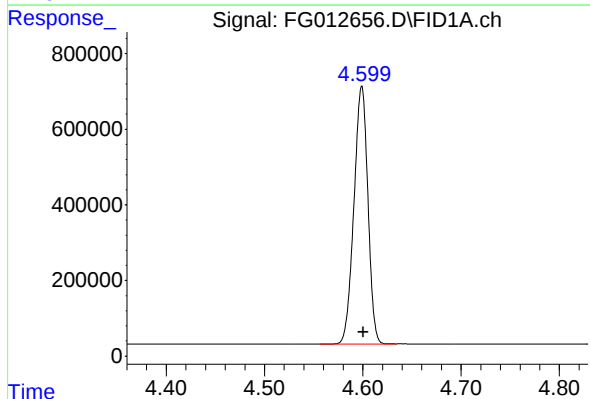




#1 N-OCTANE

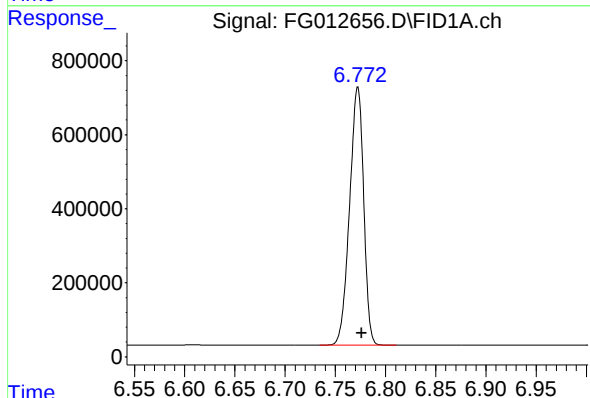
R.T.: 2.078 min
Delta R.T.: 0.001 min
Response: 6396913
Conc: 51.96 ug/ml

Instrument :
FID_G
ClientSampleId :



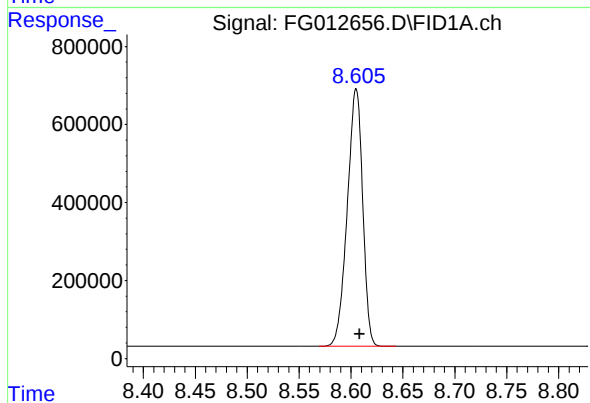
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 6723995
Conc: 52.93 ug/ml



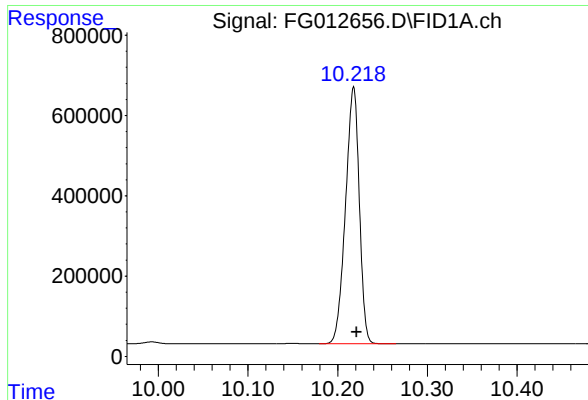
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 6797412
Conc: 52.92 ug/ml



#4 N-TETRADECANE

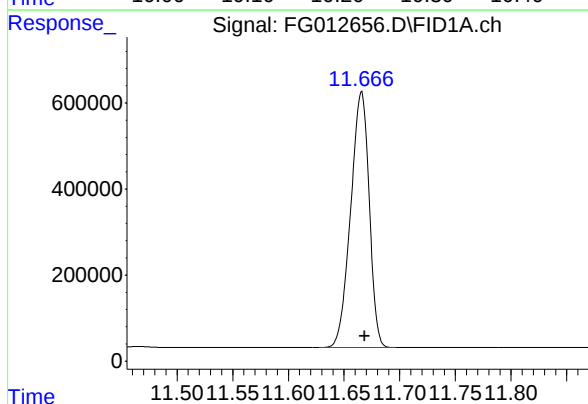
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 6806316
Conc: 52.84 ug/ml



#5 N-HEXADECANE

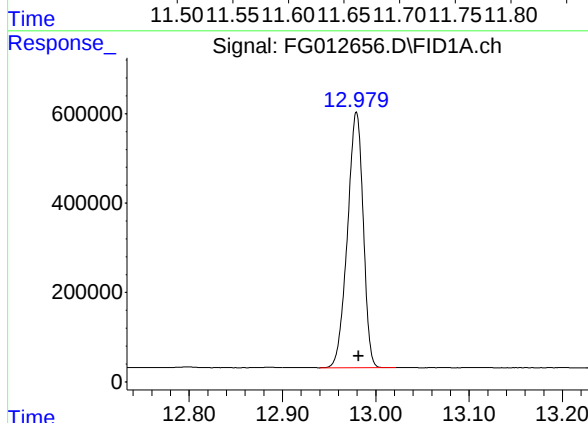
R.T.: 10.218 min
Delta R.T.: -0.003 min
Response: 6835046
Conc: 52.69 ug/ml

Instrument :
FID_G
ClientSampleId :



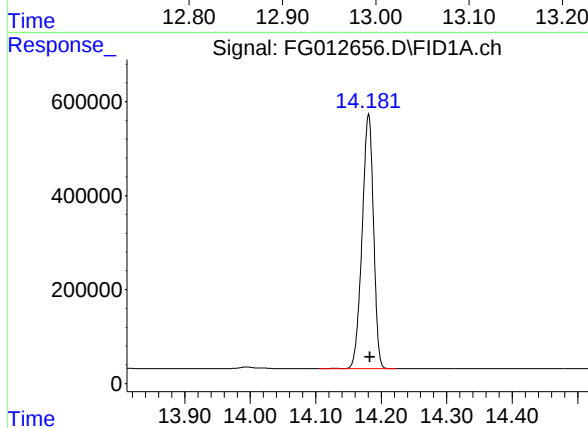
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: -0.003 min
Response: 6870893
Conc: 52.39 ug/ml



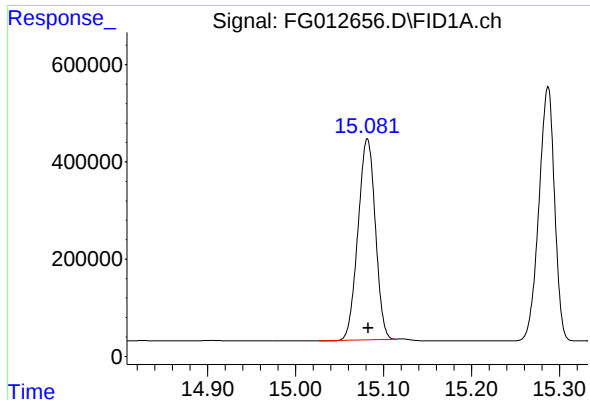
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: -0.002 min
Response: 6723891
Conc: 52.28 ug/ml



#8 N-DOCOSANE

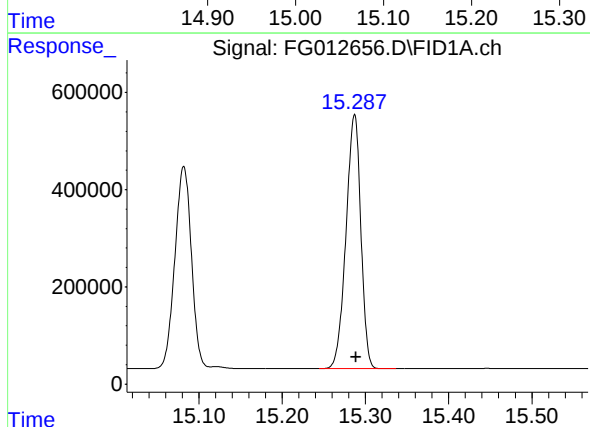
R.T.: 14.181 min
Delta R.T.: -0.002 min
Response: 6556185
Conc: 51.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

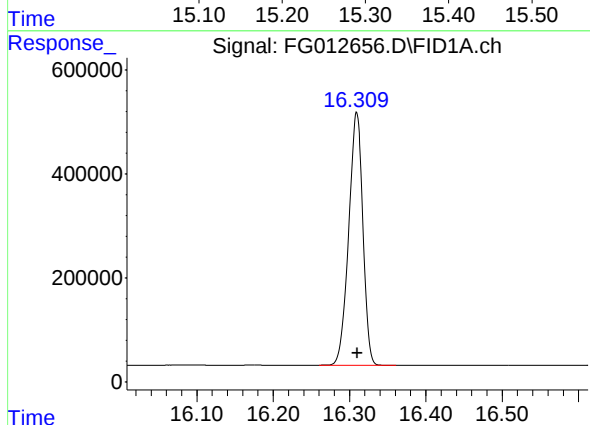
R.T.: 15.082 min
Delta R.T.: -0.001 min
Response: 5648140
Conc: 50.49 ug/ml

Instrument :
FID_G
ClientSampleId :



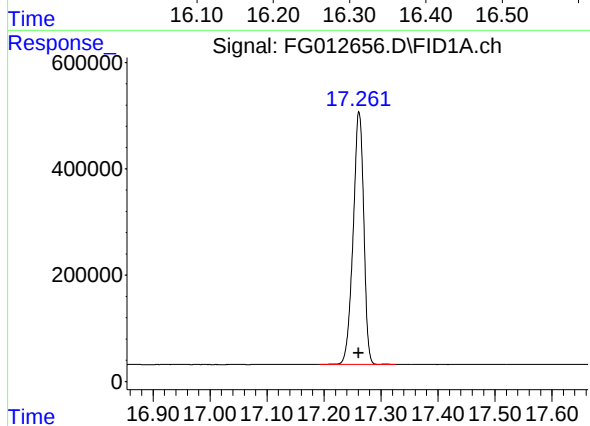
#10 N-TETRACOSANE

R.T.: 15.287 min
Delta R.T.: -0.002 min
Response: 6463065
Conc: 51.10 ug/ml



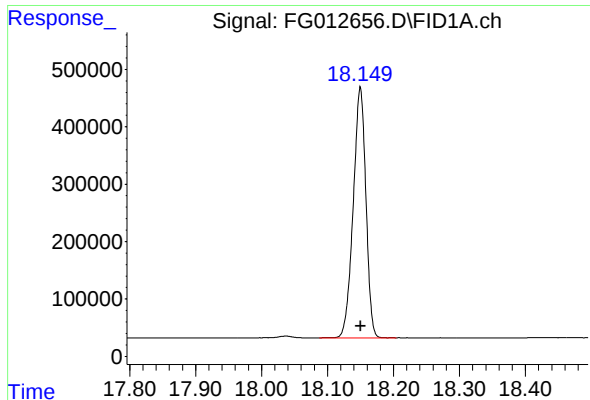
#11 N-HEXACOSANE

R.T.: 16.309 min
Delta R.T.: 0.000 min
Response: 6308588
Conc: 50.40 ug/ml



#12 N-OCTACOSANE

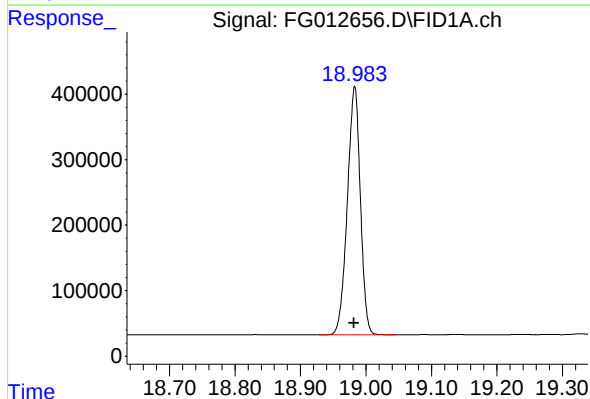
R.T.: 17.261 min
Delta R.T.: 0.000 min
Response: 6136627
Conc: 49.93 ug/ml



#13 N-TRIACONTANE

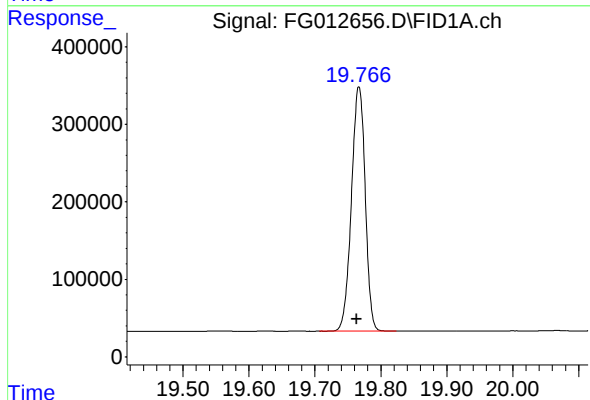
R.T.: 18.150 min
Delta R.T.: 0.000 min
Response: 5822910
Conc: 49.17 ug/ml

Instrument :
FID_G
ClientSampleId :



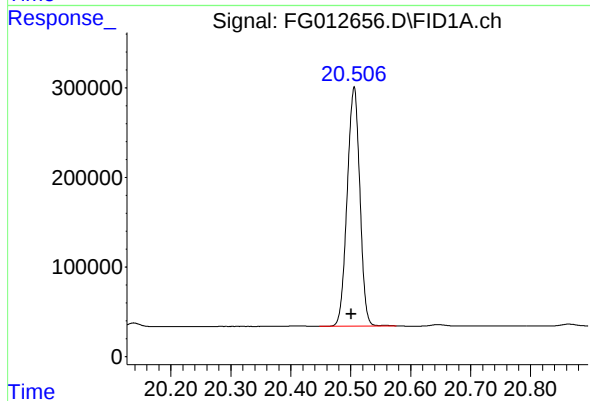
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.001 min
Response: 5242279
Conc: 46.68 ug/ml



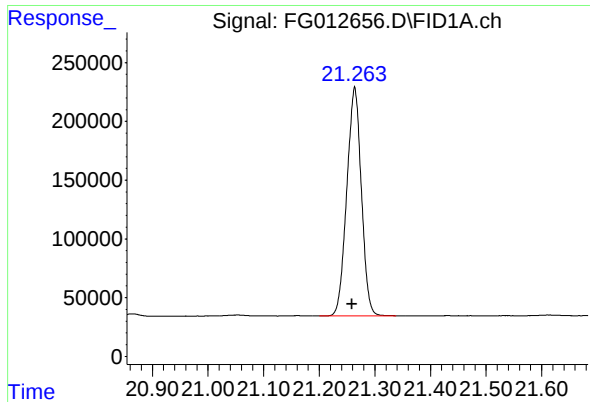
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: 0.004 min
Response: 4571140
Conc: 48.26 ug/ml



#16 N-HEXATRIACONTANE

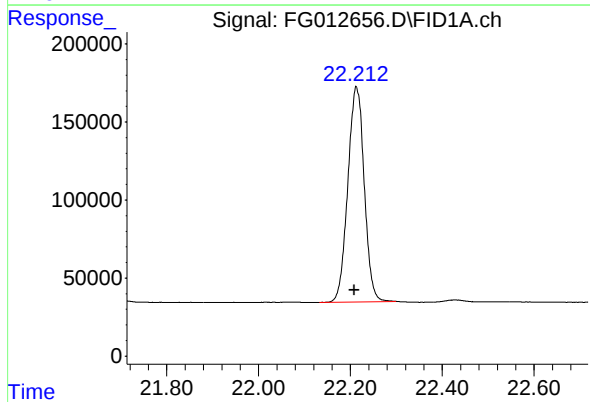
R.T.: 20.506 min
Delta R.T.: 0.005 min
Response: 3917972
Conc: 48.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min
Delta R.T.: 0.005 min
Response: 3534330
Conc: 48.94 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: 0.004 min
Response: 3417197
Conc: 49.04 ug/ml