

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091223\
 Data File : FG012883.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2023 09:17
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 03:06:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.086	6220588	55.652 ug/ml
Target Compounds			
1) N-OCTANE	2.076	6938558	52.681 ug/ml
2) N-DECANE	4.600	7630875	56.330 ug/ml
3) N-DODECANE	6.775	7668569	56.658 ug/ml
4) N-TETRADECANE	8.608	7626754	56.858 ug/ml
5) N-HEXADECANE	10.221	7608512	56.763 ug/ml
6) N-OCTADECANE	11.669	7601435	56.783 ug/ml
7) N-EICOSANE	12.983	7368204	56.696 ug/ml
8) N-DOCOSANE	14.185	7116631	56.599 ug/ml
10) N-TETRACOSANE	15.292	7037708	56.754 ug/ml
11) N-HEXACOSANE	16.314	6805352	56.640 ug/ml
12) N-OCTACOSANE	17.267	6697640	57.170 ug/ml
13) N-TRIACONTANE	18.154	6571433	58.068 ug/ml
14) N-DOTRIACONTANE	18.987	6075906	58.324 ug/ml
15) N-TETRATRIACONTANE	19.771	5294429	57.269 ug/ml
16) N-HEXATRIACONTANE	20.510	4445475	54.852 ug/ml
17) N-OCTATRIACONTANE	21.268	3883410	50.851 ug/ml
18) N-TETRACONTANE	22.214	3598858	46.276 ug/ml

(f)=RT Delta > 1/2 Window

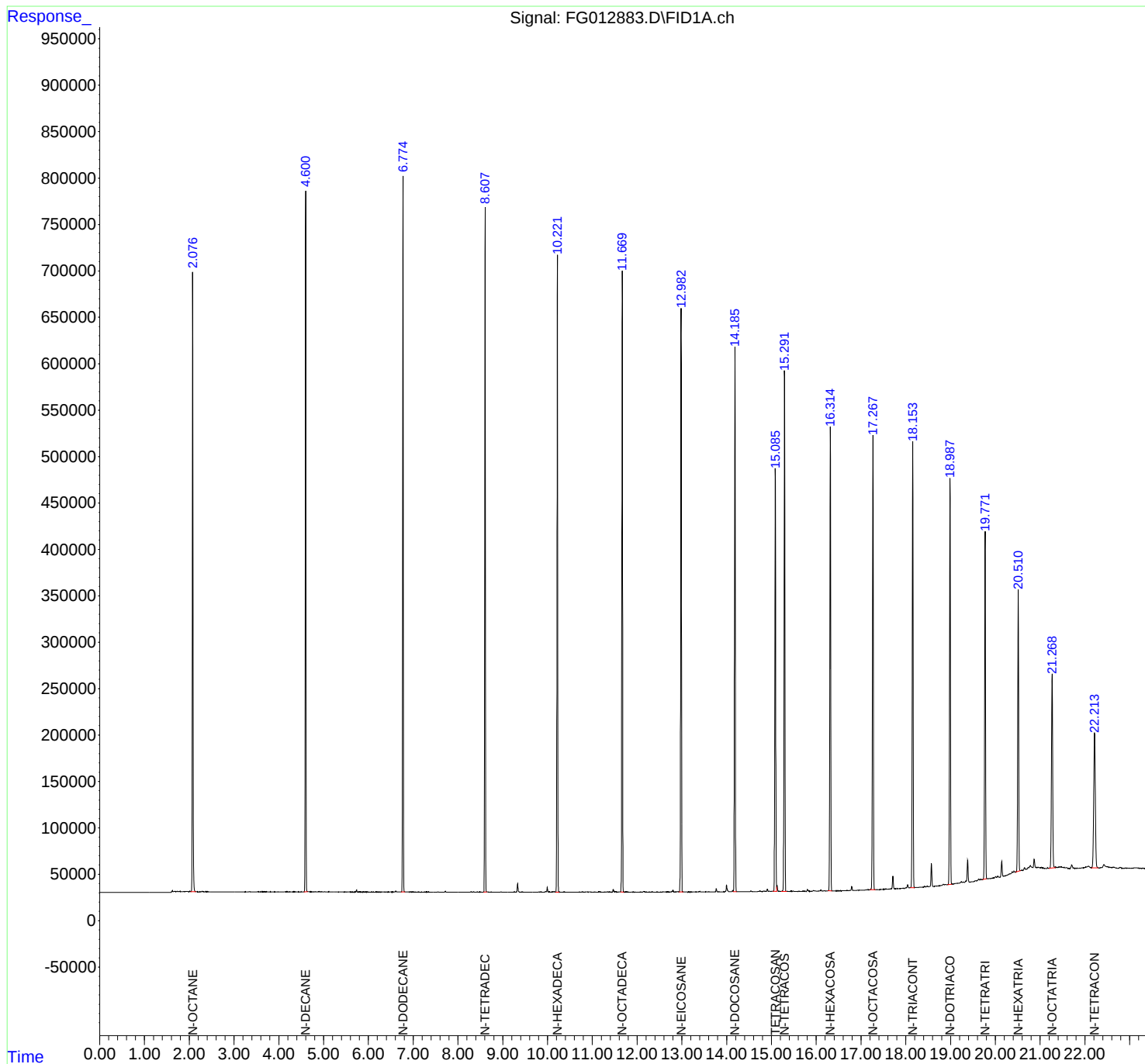
(m)=manual int.

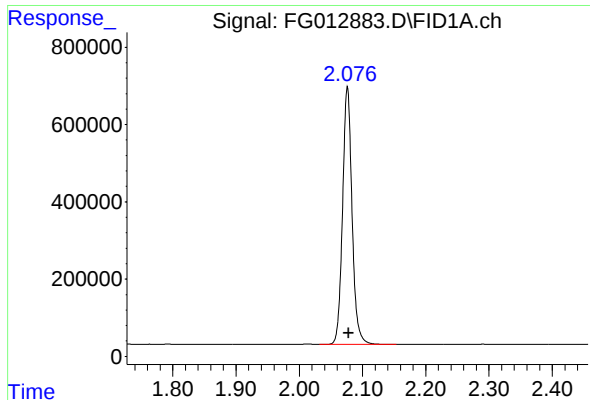
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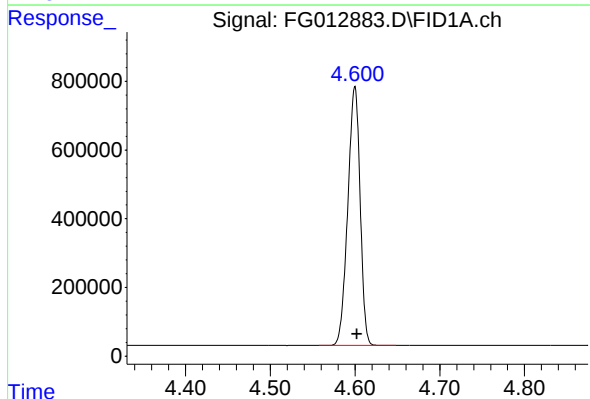




#1 N-OCTANE

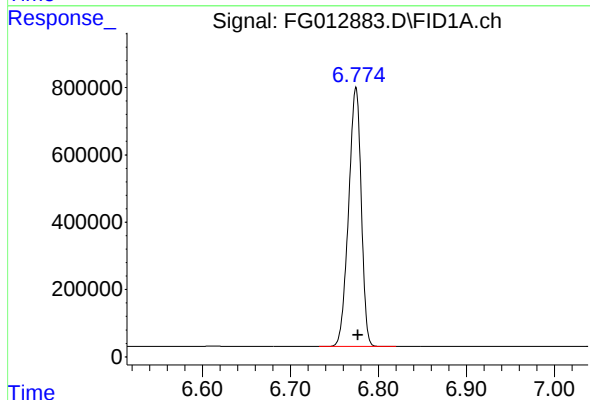
R.T.: 2.076 min
Delta R.T.: -0.002 min
Response: 6938558
Conc: 52.68 ug/ml

Instrument :
FID_G
ClientSampleId :



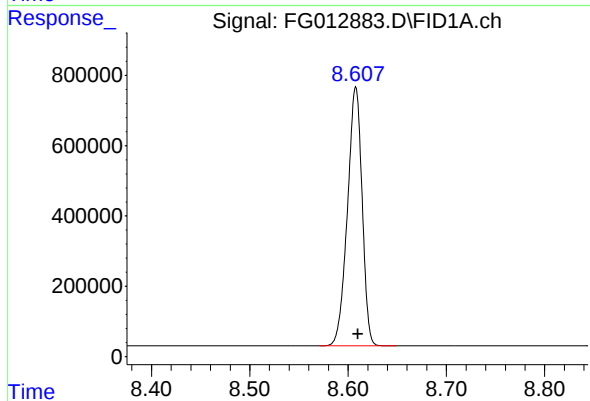
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 7630875
Conc: 56.33 ug/ml



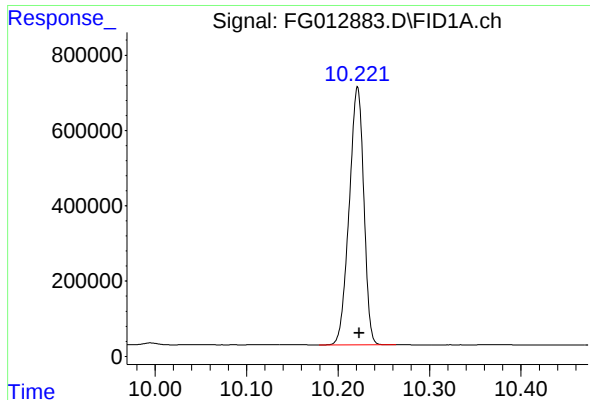
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 7668569
Conc: 56.66 ug/ml



#4 N-TETRADECANE

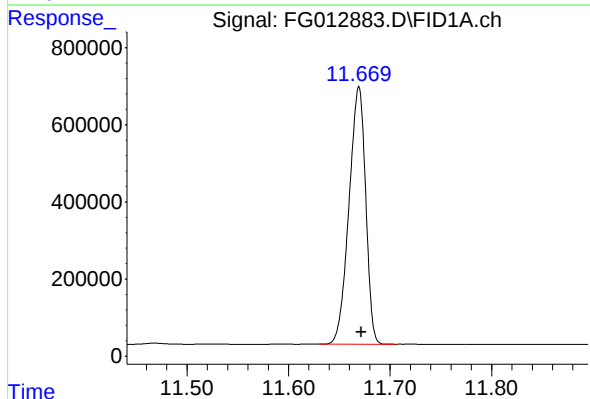
R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 7626754
Conc: 56.86 ug/ml



#5 N-HEXADECANE

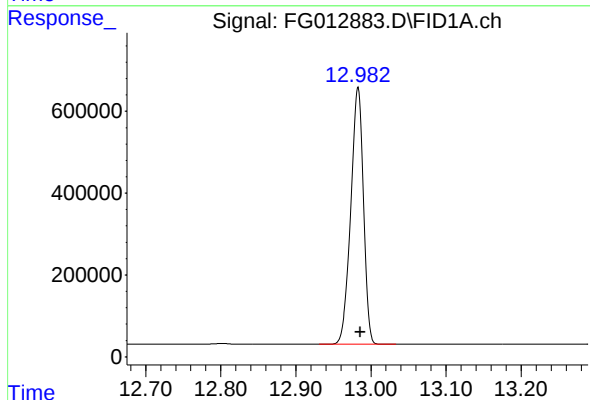
R.T.: 10.221 min
Delta R.T.: -0.002 min
Response: 7608512
Conc: 56.76 ug/ml

Instrument :
FID_G
ClientSampleId :



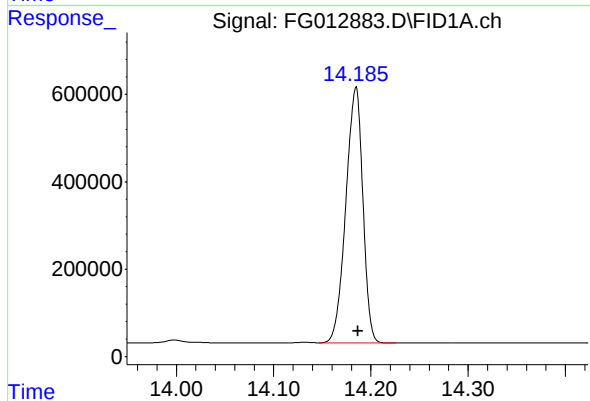
#6 N-OCTADECANE

R.T.: 11.669 min
Delta R.T.: -0.002 min
Response: 7601435
Conc: 56.78 ug/ml



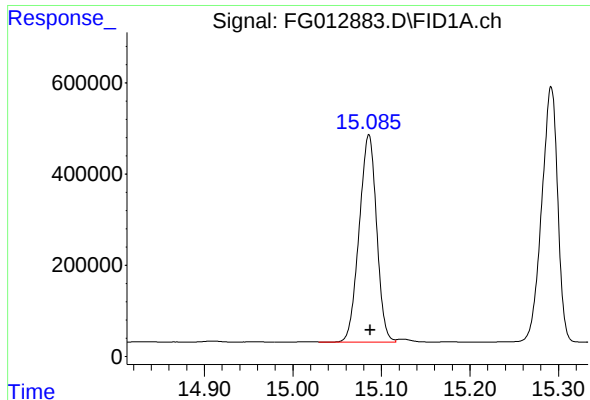
#7 N-EICOSANE

R.T.: 12.983 min
Delta R.T.: -0.003 min
Response: 7368204
Conc: 56.70 ug/ml



#8 N-DOCOSANE

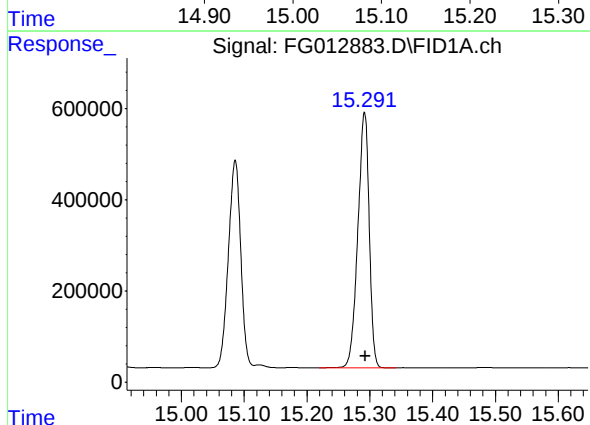
R.T.: 14.185 min
Delta R.T.: -0.002 min
Response: 7116631
Conc: 56.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

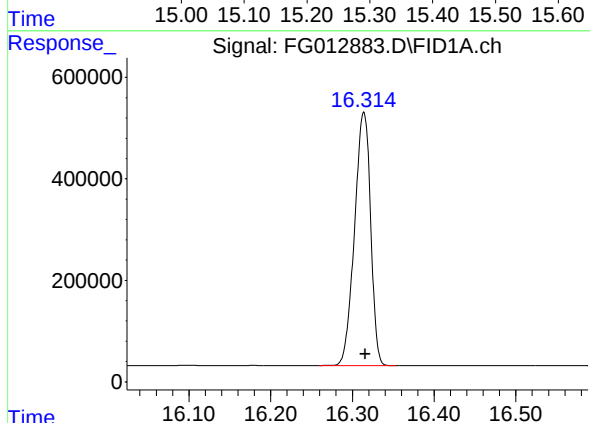
R.T.: 15.086 min
Delta R.T.: -0.001 min
Response: 6220588
Conc: 55.65 ug/ml

Instrument :
FID_G
ClientSampleId :



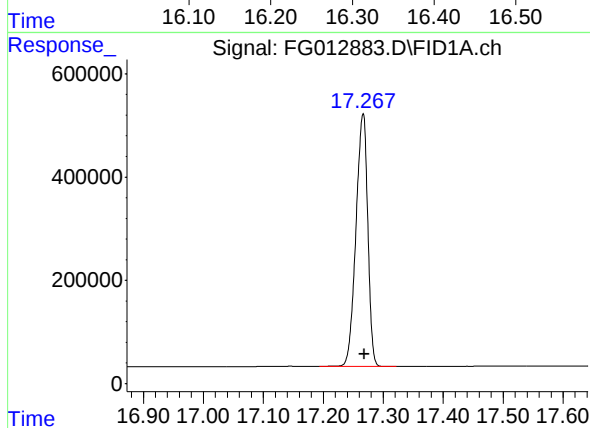
#10 N-TETRACOSANE

R.T.: 15.292 min
Delta R.T.: 0.000 min
Response: 7037708
Conc: 56.75 ug/ml



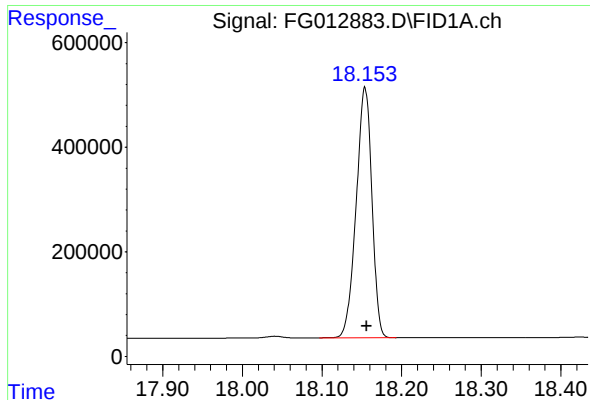
#11 N-HEXACOSANE

R.T.: 16.314 min
Delta R.T.: -0.002 min
Response: 6805352
Conc: 56.64 ug/ml



#12 N-OCTACOSANE

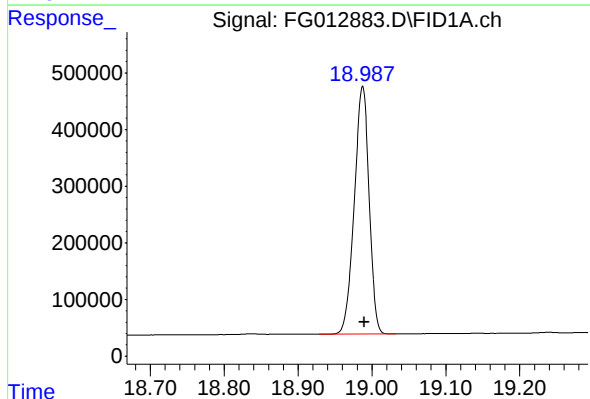
R.T.: 17.267 min
Delta R.T.: -0.002 min
Response: 6697640
Conc: 57.17 ug/ml



#13 N-TRIACONTANE

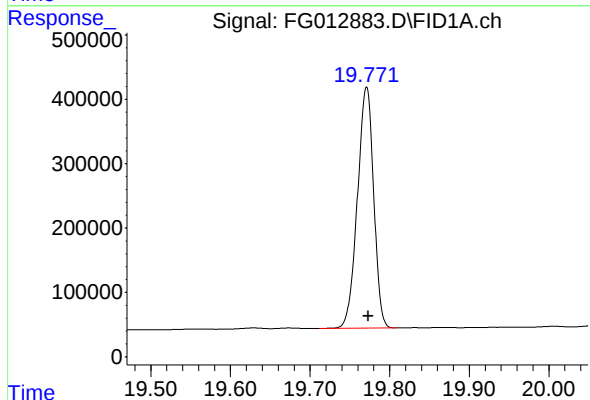
R.T.: 18.154 min
Delta R.T.: -0.002 min
Response: 6571433
Conc: 58.07 ug/ml

Instrument :
FID_G
ClientSampleId :



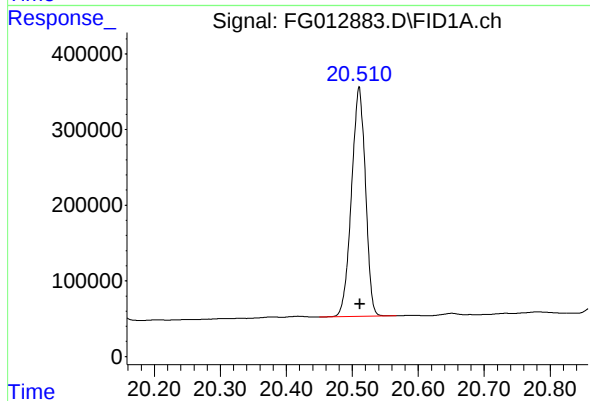
#14 N-DOTRIACONTANE

R.T.: 18.987 min
Delta R.T.: -0.002 min
Response: 6075906
Conc: 58.32 ug/ml



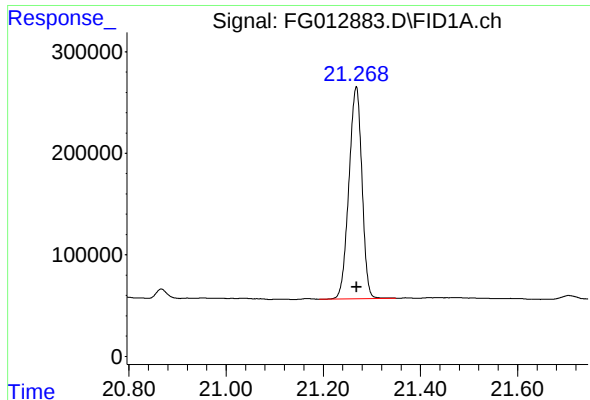
#15 N-TETRATRIACONTANE

R.T.: 19.771 min
Delta R.T.: -0.002 min
Response: 5294429
Conc: 57.27 ug/ml



#16 N-HEXATRIACONTANE

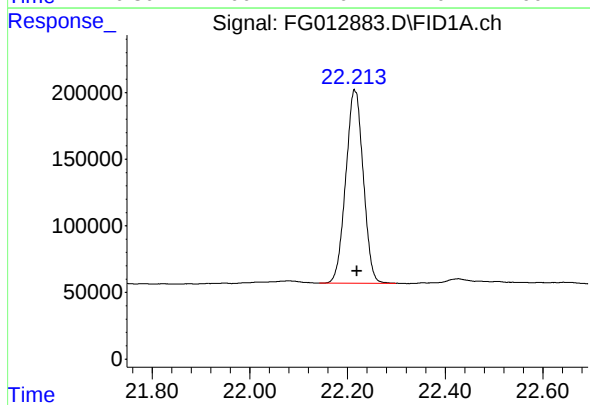
R.T.: 20.510 min
Delta R.T.: -0.001 min
Response: 4445475
Conc: 54.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.268 min
Delta R.T.: 0.000 min
Response: 3883410
Conc: 50.85 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.214 min
Delta R.T.: -0.005 min
Response: 3598858
Conc: 46.28 ug/ml