

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082123\
 Data File : FG012736.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2023 10:34
 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 21 23:52:46 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...	15.089	5073562	45.354 ug/ml
Target Compounds			
1) N-OCTANE	2.079	5970088	48.490 ug/ml
2) N-DECANE	4.602	6169928	48.568 ug/ml
3) N-DODECANE	6.776	6223068	48.449 ug/ml
4) N-TETRADECANE	8.610	6202972	48.152 ug/ml
5) N-HEXADECANE	10.222	6188976	47.706 ug/ml
6) N-OCTADECANE	11.671	6184999	47.157 ug/ml
7) N-EICOSANE	12.985	6009650	46.725 ug/ml
8) N-DOCOSANE	14.187	5808550	45.927 ug/ml
10) N-TETRACOSANE	15.294	5707694	45.132 ug/ml
11) N-HEXACOSANE	16.317	5550421	44.341 ug/ml
12) N-OCTACOSANE	17.268	5383019	43.799 ug/ml
13) N-TRIACONTANE	18.156	5100023	43.063 ug/ml
14) N-DOTRIACONTANE	18.990	4573804	40.727 ug/ml
15) N-TETRATRIACONTANE	19.774	4014909	42.386 ug/ml
16) N-HEXATRIACONTANE	20.513	3486924	42.969 ug/ml
17) N-OCTATRIACONTANE	21.272	3223697	44.641 ug/ml
18) N-TETRACONTANE	22.224	3230131	46.358 ug/ml

(f)=RT Delta > 1/2 Window

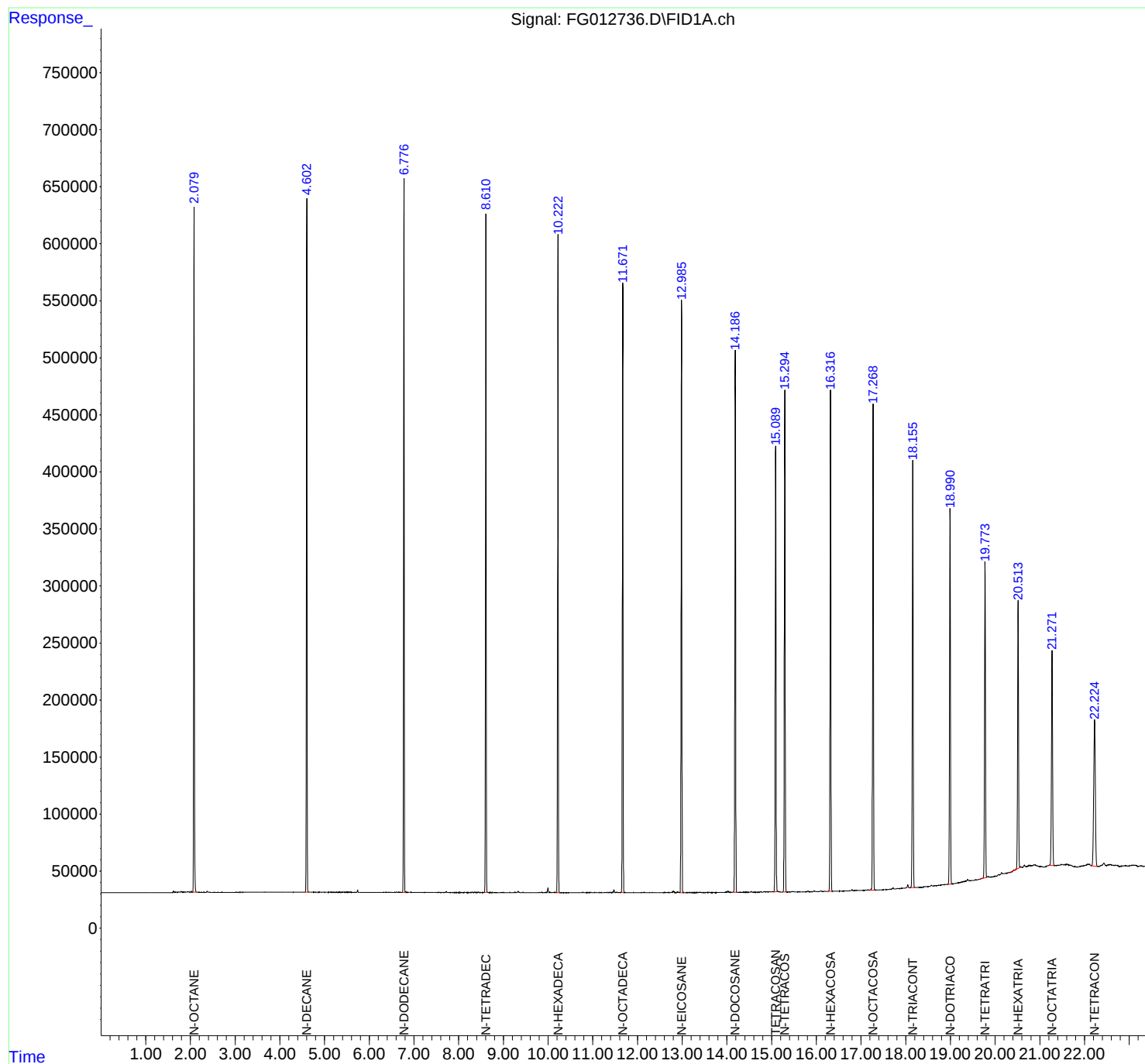
(m)=manual int.

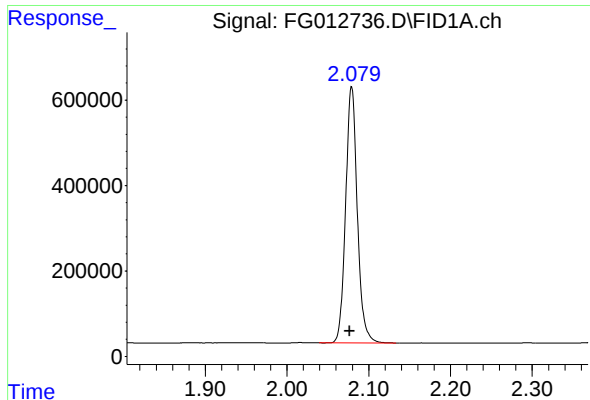
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Signal Info : 20mx0.18mmx0.18um

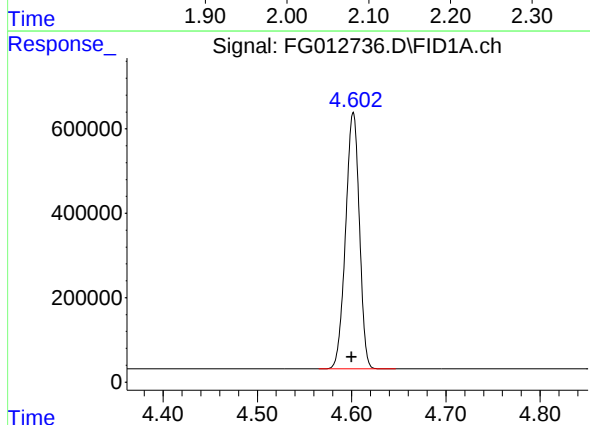




#1 N-OCTANE

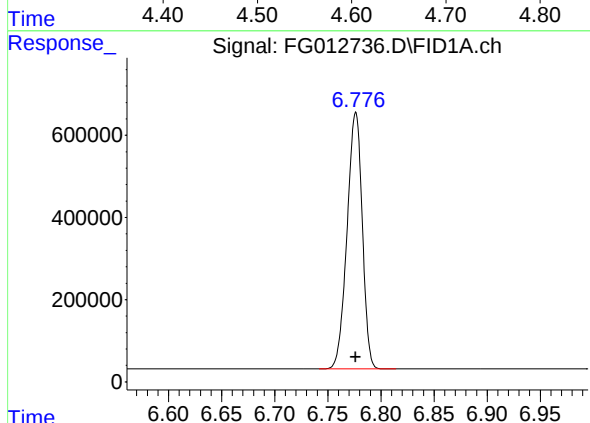
R.T.: 2.079 min
Delta R.T.: 0.002 min
Response: 5970088
Conc: 48.49 ug/ml

Instrument :
FID_G
ClientSampleId :



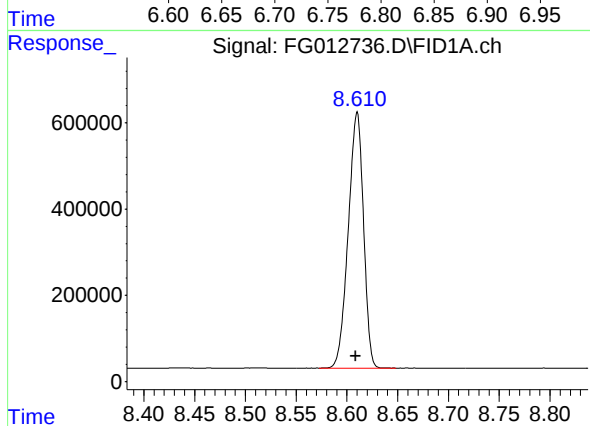
#2 N-DECANE

R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 6169928
Conc: 48.57 ug/ml



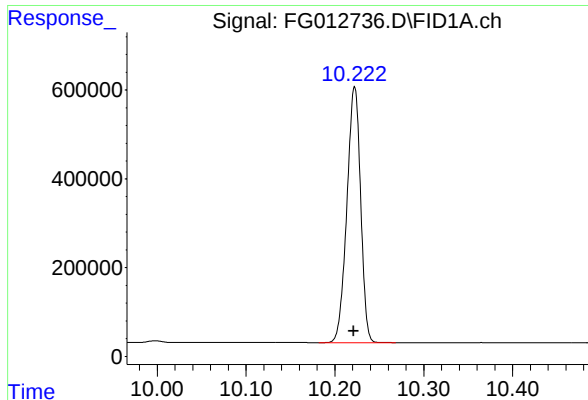
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 6223068
Conc: 48.45 ug/ml



#4 N-TETRADECANE

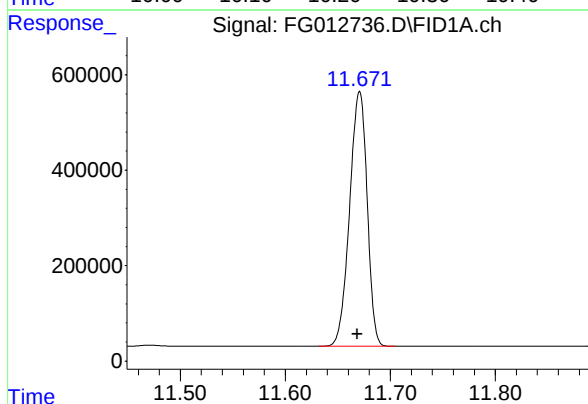
R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 6202972
Conc: 48.15 ug/ml



#5 N-HEXADECANE

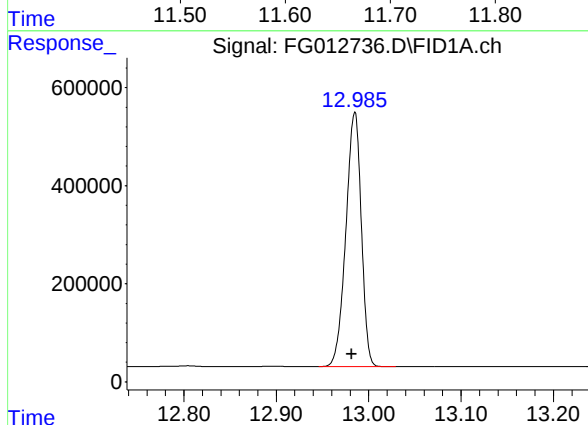
R.T.: 10.222 min
Delta R.T.: 0.001 min
Response: 6188976
Conc: 47.71 ug/ml

Instrument :
FID_G
ClientSampleId :



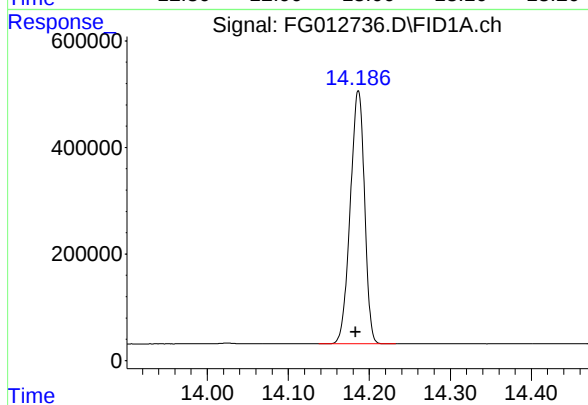
#6 N-OCTADECANE

R.T.: 11.671 min
Delta R.T.: 0.002 min
Response: 6184999
Conc: 47.16 ug/ml



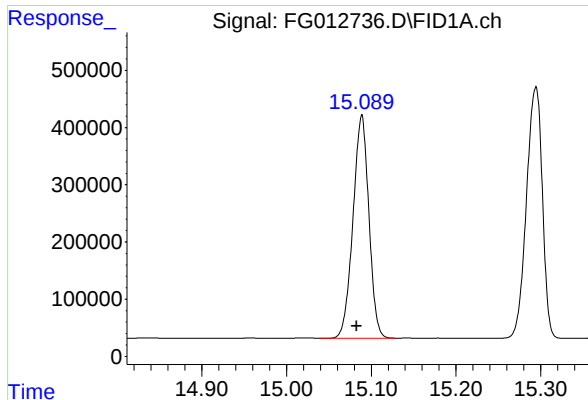
#7 N-EICOSANE

R.T.: 12.985 min
Delta R.T.: 0.003 min
Response: 6009650
Conc: 46.72 ug/ml



#8 N-DOCOSANE

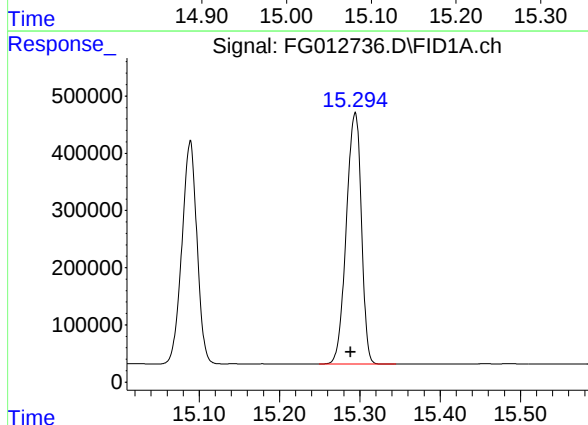
R.T.: 14.187 min
Delta R.T.: 0.004 min
Response: 5808550
Conc: 45.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

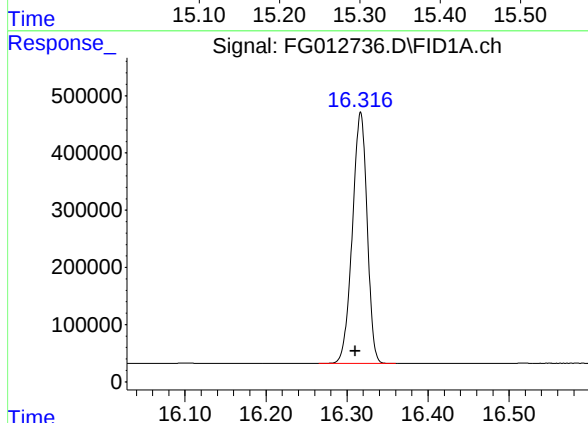
R.T.: 15.089 min
Delta R.T.: 0.006 min
Response: 5073562
Conc: 45.35 ug/ml

Instrument :
FID_G
ClientSampleId :



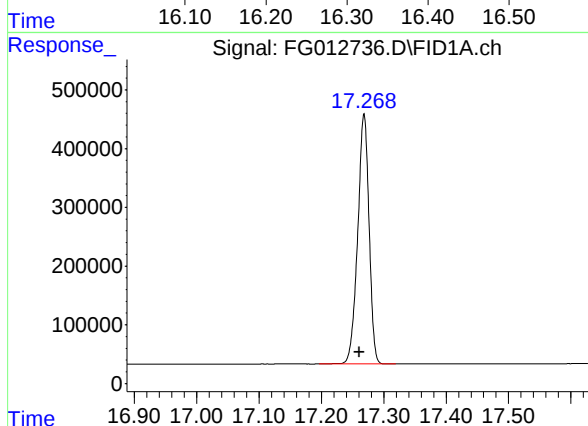
#10 N-TETRACOSANE

R.T.: 15.294 min
Delta R.T.: 0.006 min
Response: 5707694
Conc: 45.13 ug/ml



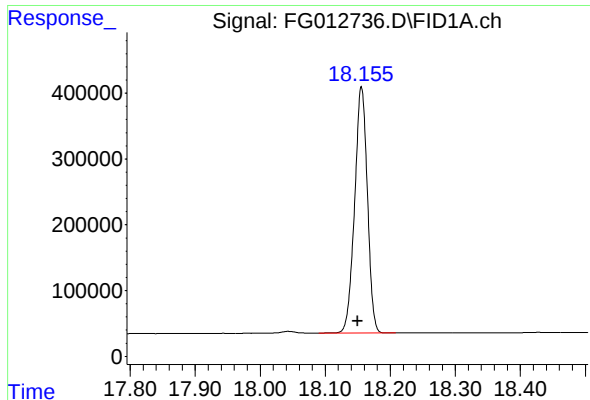
#11 N-HEXACOSANE

R.T.: 16.317 min
Delta R.T.: 0.007 min
Response: 5550421
Conc: 44.34 ug/ml



#12 N-OCTACOSANE

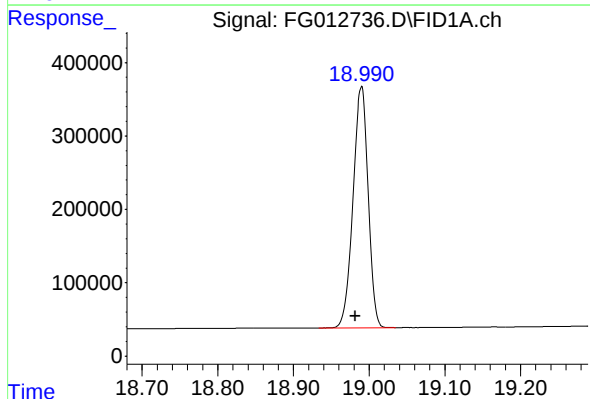
R.T.: 17.268 min
Delta R.T.: 0.007 min
Response: 5383019
Conc: 43.80 ug/ml



#13 N-TRIACONTANE

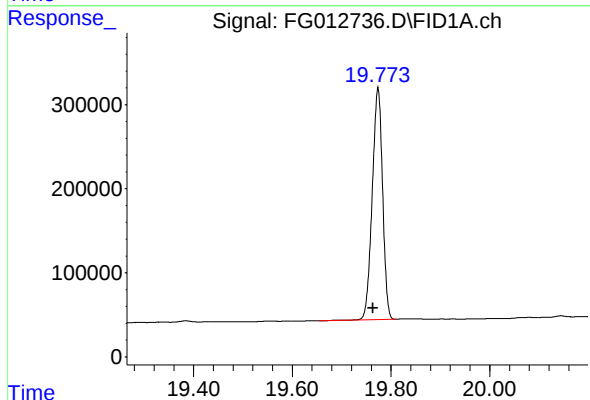
R.T.: 18.156 min
Delta R.T.: 0.005 min
Response: 5100023
Conc: 43.06 ug/ml

Instrument :
FID_G
ClientSampleId :



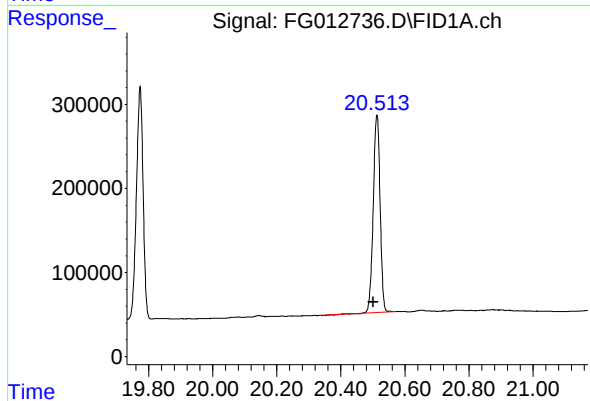
#14 N-DOTRIACONTANE

R.T.: 18.990 min
Delta R.T.: 0.009 min
Response: 4573804
Conc: 40.73 ug/ml



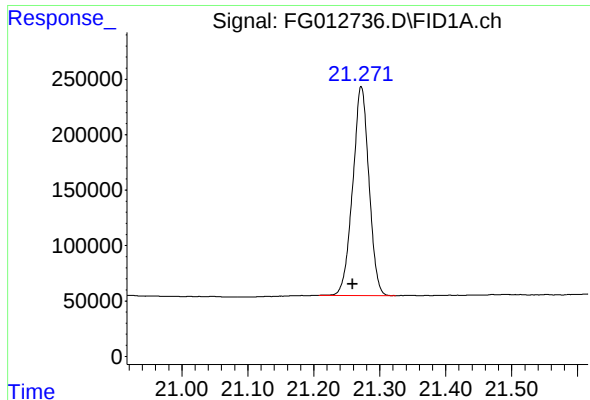
#15 N-TETRATRIACONTANE

R.T.: 19.774 min
Delta R.T.: 0.011 min
Response: 4014909
Conc: 42.39 ug/ml



#16 N-HEXATRIACONTANE

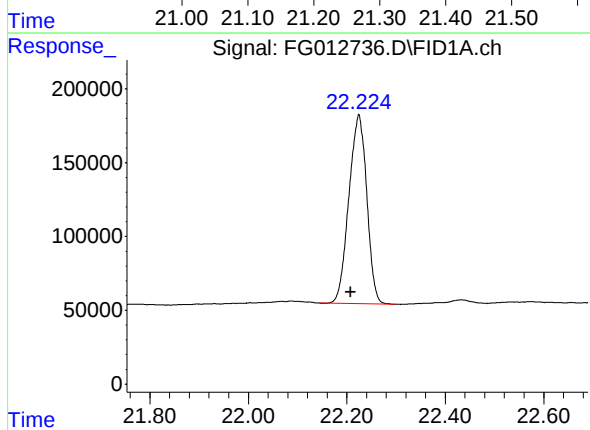
R.T.: 20.513 min
Delta R.T.: 0.012 min
Response: 3486924
Conc: 42.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.272 min
Delta R.T.: 0.013 min
Response: 3223697
Conc: 44.64 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.224 min
Delta R.T.: 0.016 min
Response: 3230131
Conc: 46.36 ug/ml