

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060623\
 Data File : FG012119.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2023 19:47
 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 07 01:17:32 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...	15.019	5979420	44.846 ug/ml
Target Compounds			
1) N-OCTANE	2.035	6308535	45.361 ug/ml
2) N-DECANE	4.547	7467353	50.680 ug/ml
3) N-DODECANE	6.717	7566725	50.410 ug/ml
4) N-TETRADECANE	8.547	7529384	50.255 ug/ml
5) N-HEXADECANE	10.158	7662924	48.976 ug/ml
6) N-OCTADECANE	11.604	7595426	47.760 ug/ml
7) N-EICOSANE	12.916	7404012	46.658 ug/ml
8) N-DOCOSANE	14.118	6975186	45.652 ug/ml
10) N-TETRACOSANE	15.225	6817135	45.637 ug/ml
11) N-HEXACOSANE	16.248	6630382	46.819 ug/ml
12) N-OCTACOSANE	17.201	6587204	48.660 ug/ml
13) N-TRIACONTANE	18.091	6724121	50.749 ug/ml
14) N-DOTRIACONTANE	18.926	6976516	54.655 ug/ml
15) N-TETRATRIACONTANE	19.712	6668178	54.784 ug/ml
16) N-HEXATRIACONTANE	20.454	6925462	56.508 ug/ml
17) N-OCTATRIACONTANE	21.199	7177968	56.259 ug/ml
18) N-TETRACONTANE	22.129	6830808	51.586 ug/ml

(f)=RT Delta > 1/2 Window

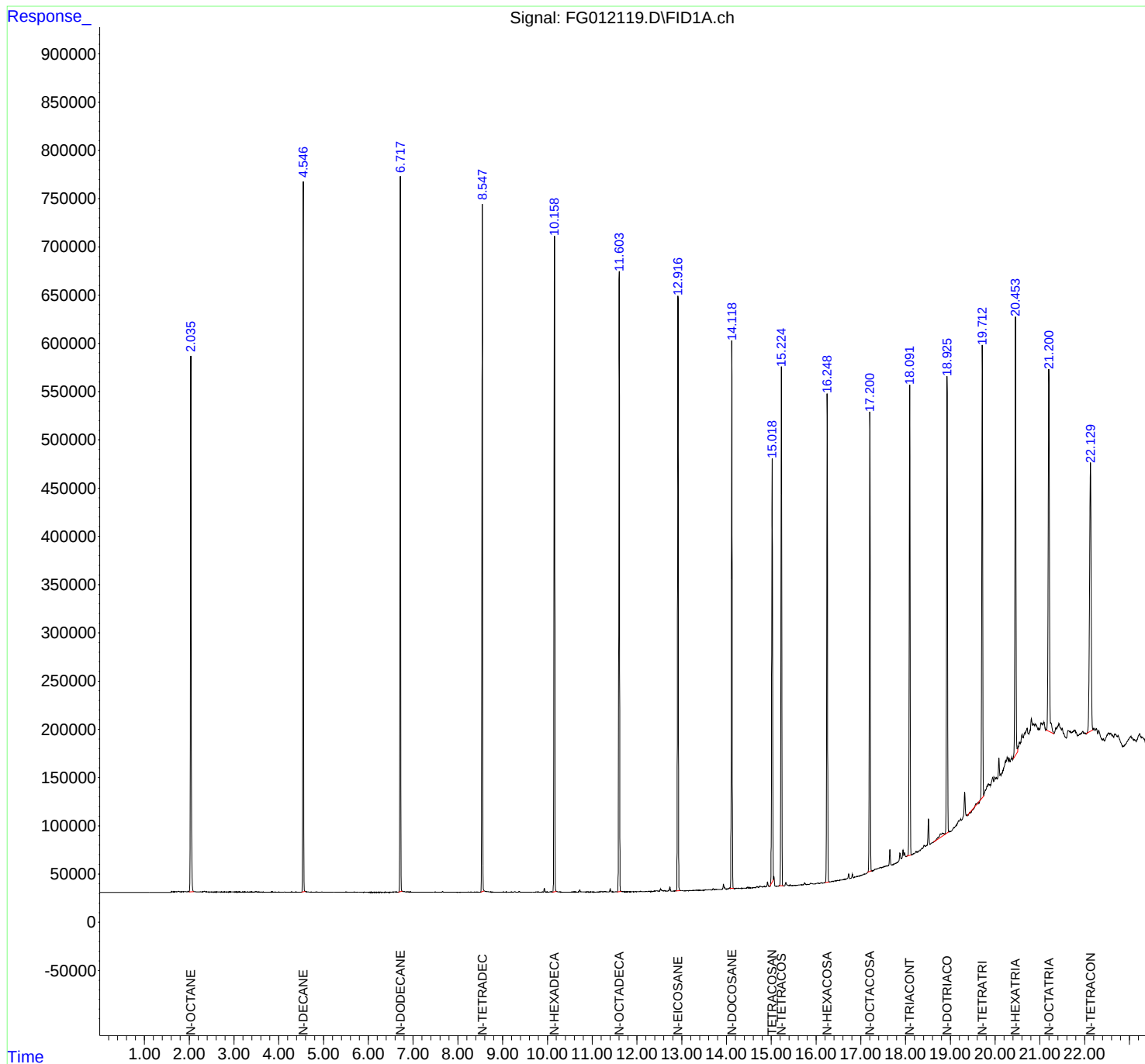
(m)=manual int.

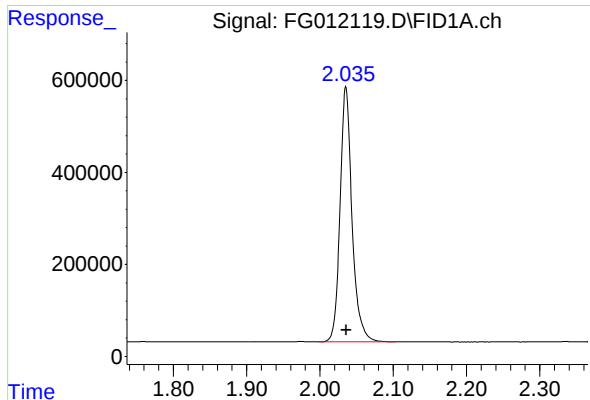
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Signal Info : 20mx0.18mmx0.18um

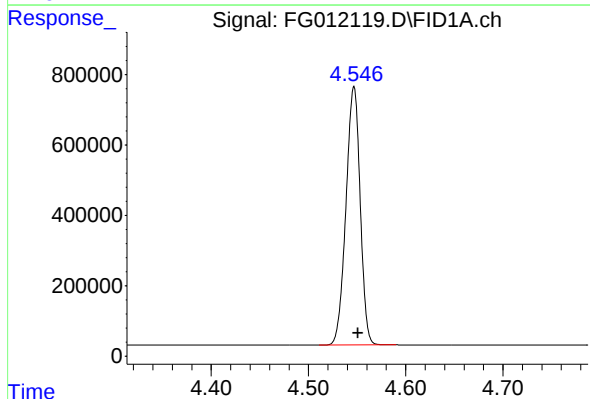




#1 N-OCTANE

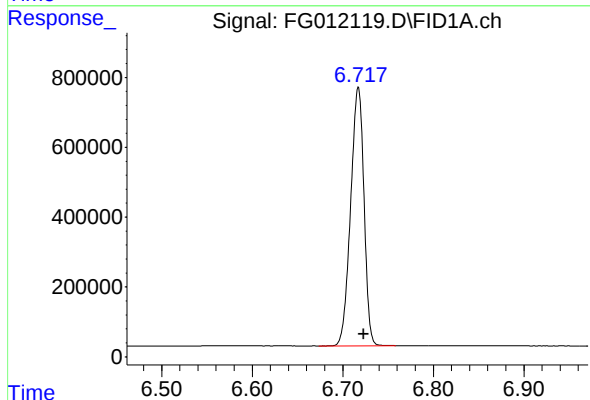
R.T.: 2.035 min
Delta R.T.: 0.000 min
Response: 6308535
Conc: 45.36 ug/ml

Instrument :
FID_G
ClientSampleId :



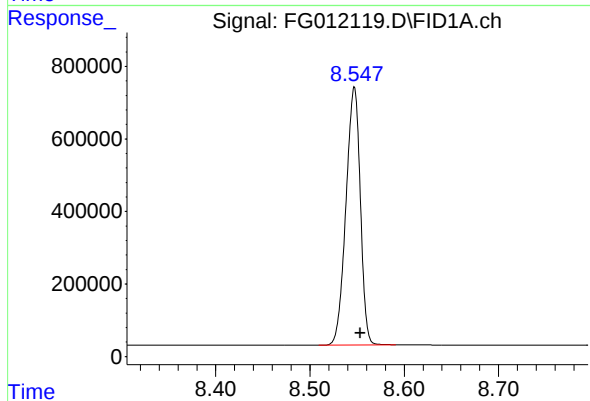
#2 N-DECANE

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 7467353
Conc: 50.68 ug/ml



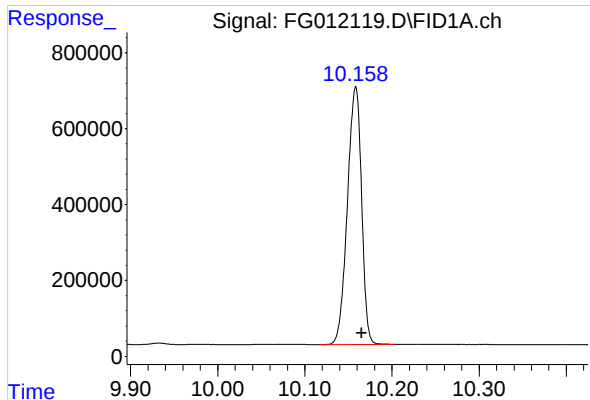
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 7566725
Conc: 50.41 ug/ml



#4 N-TETRADECANE

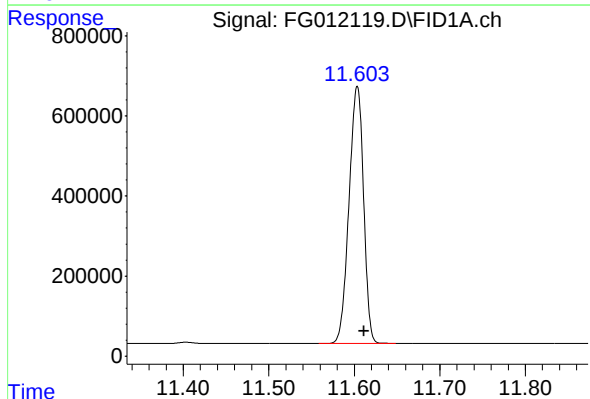
R.T.: 8.547 min
Delta R.T.: -0.006 min
Response: 7529384
Conc: 50.26 ug/ml



#5 N-HEXADECANE

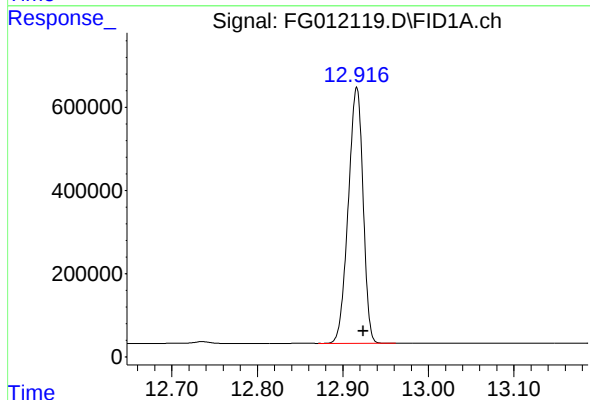
R.T.: 10.158 min
Delta R.T.: -0.007 min
Response: 7662924
Conc: 48.98 ug/ml

Instrument :
FID_G
ClientSampleId :



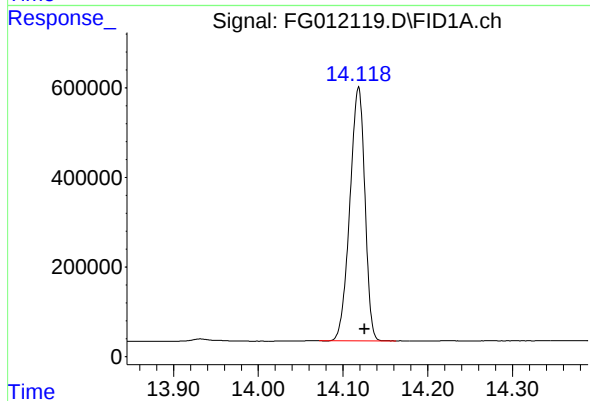
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: -0.008 min
Response: 7595426
Conc: 47.76 ug/ml



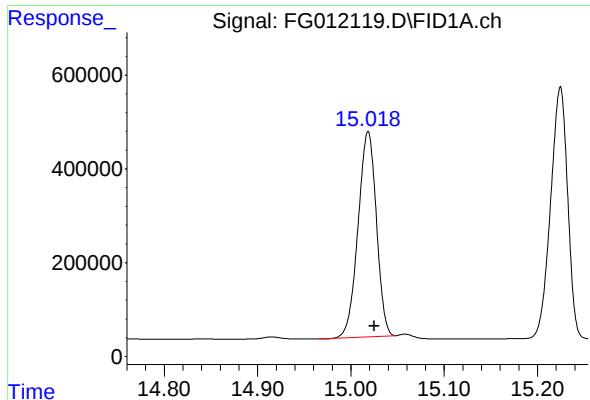
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: -0.008 min
Response: 7404012
Conc: 46.66 ug/ml



#8 N-DOCOSANE

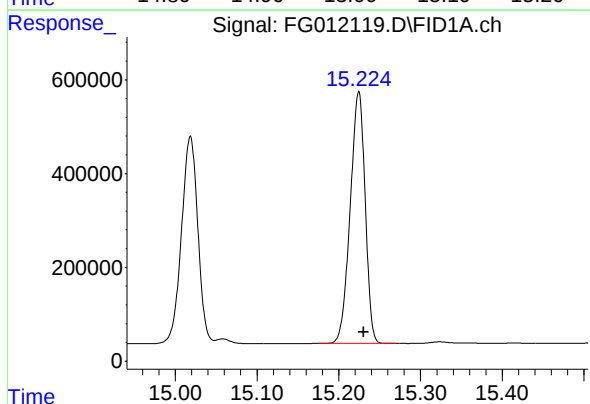
R.T.: 14.118 min
Delta R.T.: -0.007 min
Response: 6975186
Conc: 45.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

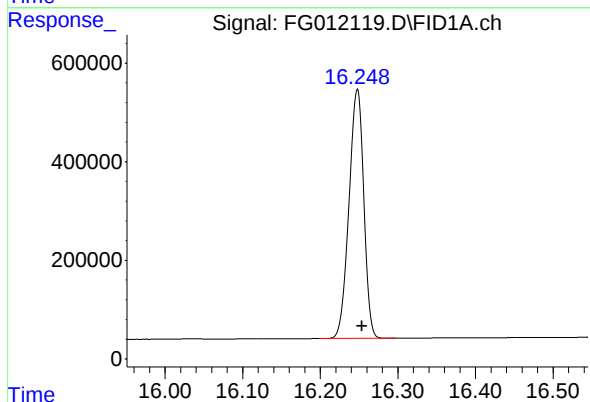
R.T.: 15.019 min
Delta R.T.: -0.007 min
Response: 5979420
Conc: 44.85 ug/ml

Instrument :
FID_G
ClientSampleId :



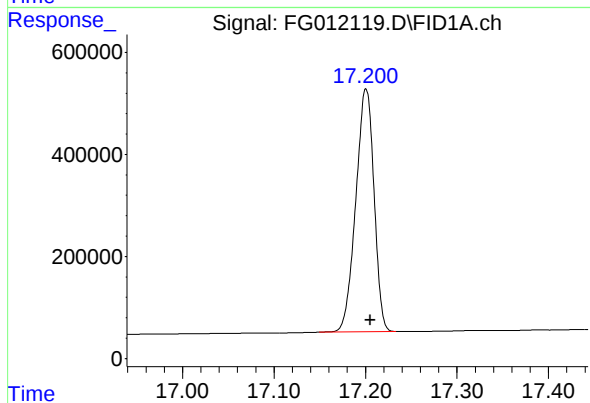
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: -0.006 min
Response: 6817135
Conc: 45.64 ug/ml



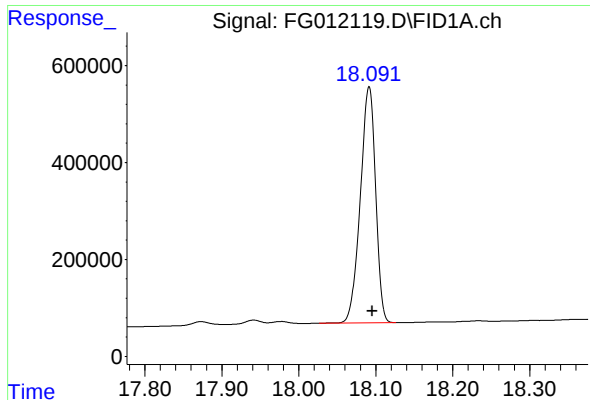
#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: -0.006 min
Response: 6630382
Conc: 46.82 ug/ml



#12 N-OCTACOSANE

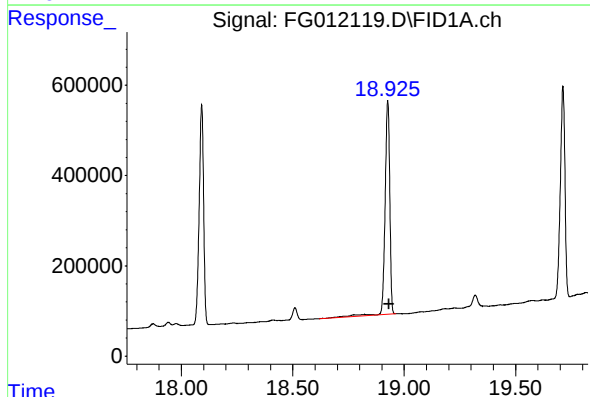
R.T.: 17.201 min
Delta R.T.: -0.005 min
Response: 6587204
Conc: 48.66 ug/ml



#13 N-TRIACONTANE

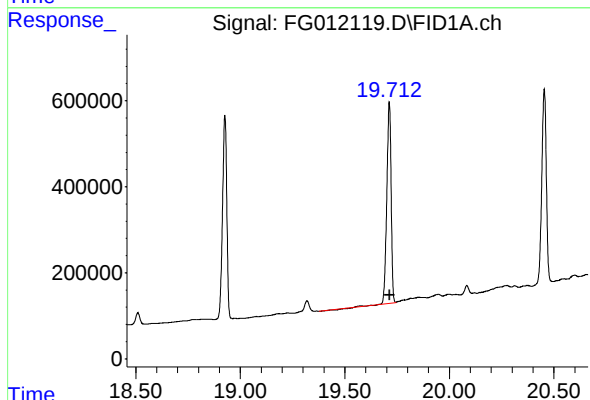
R.T.: 18.091 min
Delta R.T.: -0.004 min
Response: 6724121
Conc: 50.75 ug/ml

Instrument :
FID_G
ClientSampleId :



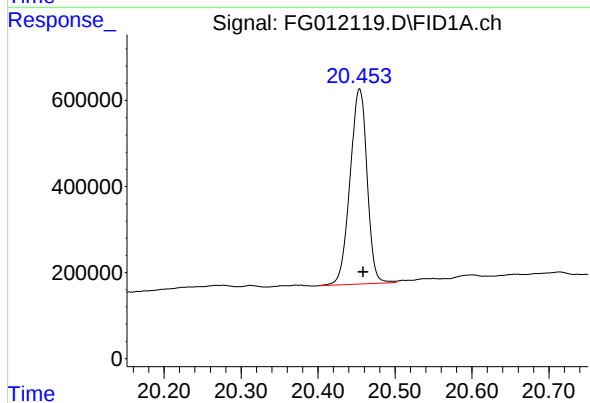
#14 N-DOTRIACONTANE

R.T.: 18.926 min
Delta R.T.: -0.005 min
Response: 6976516
Conc: 54.65 ug/ml



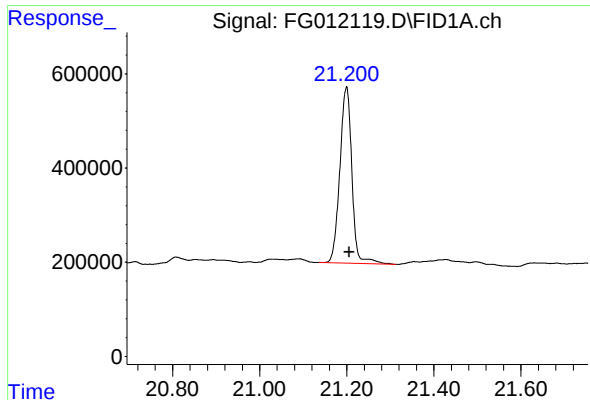
#15 N-TETRATRIACONTANE

R.T.: 19.712 min
Delta R.T.: -0.003 min
Response: 6668178
Conc: 54.78 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.454 min
Delta R.T.: -0.005 min
Response: 6925462
Conc: 56.51 ug/ml



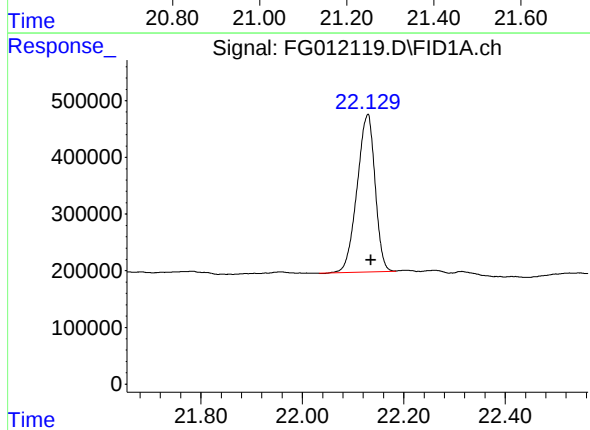
#17 N-OCTATRIACONTANE

R.T.: 21.199 min
Delta R.T.: -0.006 min
Response: 7177968
Conc: 56.26 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.129 min
Delta R.T.: -0.006 min
Response: 6830808
Conc: 51.59 ug/ml