

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111324\
 Data File : FG014759.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2024 09:33
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 13 10:21:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 10:19:28 2024
 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...	15.048	10623217	99.623 ug/ml
Target Compounds			
1) N-OCTANE	2.056	11840394	99.399 ug/ml
2) N-DECANE	4.574	11892320	99.481 ug/ml
3) N-DODECANE	6.747	12264270	99.558 ug/ml
4) N-TETRADECANE	8.579	11924320	99.660 ug/ml
5) N-HEXADECANE	10.190	12106428	99.776 ug/ml
6) N-OCTADECANE	11.637	12446660	99.825 ug/ml
7) N-EICOSANE	12.949	12103718	99.787 ug/ml
8) N-DOCOSANE	14.149	11850290	99.739 ug/ml
10) N-TETRACOSANE	15.254	11655543	99.592 ug/ml
11) N-HEXACOSANE	16.275	11312625	99.478 ug/ml
12) N-OCTACOSANE	17.226	10984347	99.239 ug/ml
13) N-TRIACONTANE	18.114	10656436	98.969 ug/ml
14) N-DOTRIACONTANE	18.946	9974147	98.028 ug/ml
15) N-TETRATRIACONTANE	19.729	7979258	94.182 ug/ml
16) N-HEXATRIACONTANE	20.467	5527456	86.878 ug/ml
17) N-OCTATRIACONTANE	21.214	3996639	78.328 ug/ml
18) N-TETRACONTANE	22.146	3153629	71.386 ug/ml

(f)=RT Delta > 1/2 Window

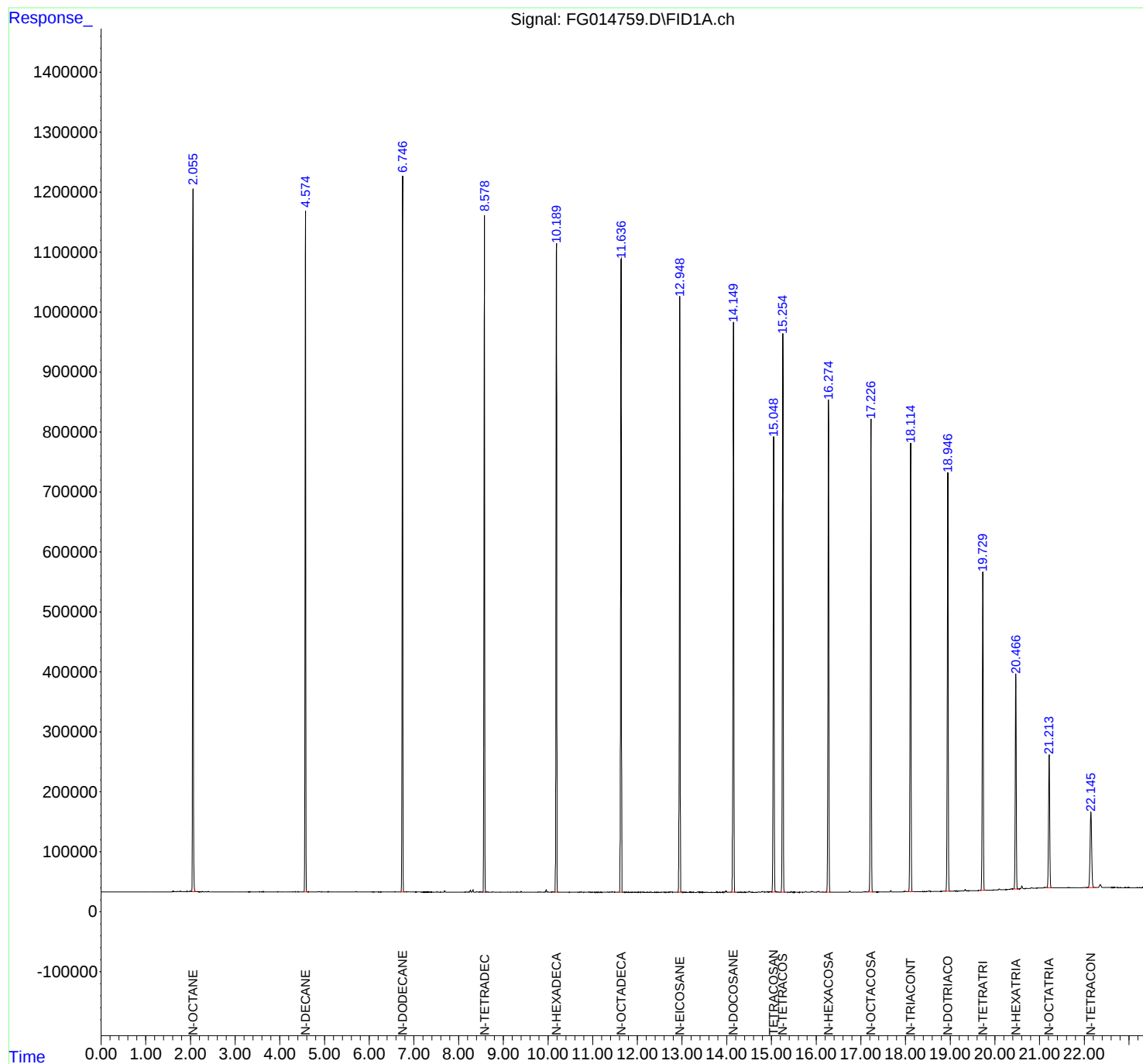
(m)=manual int.

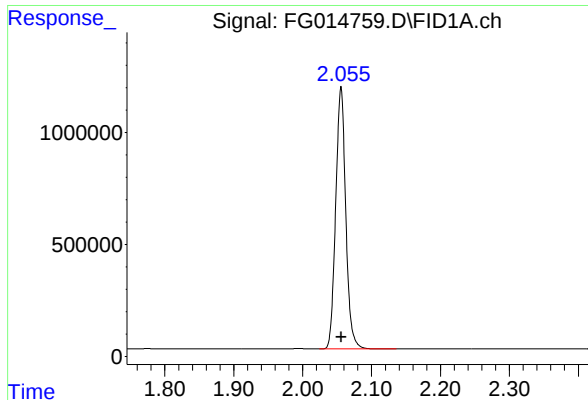
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

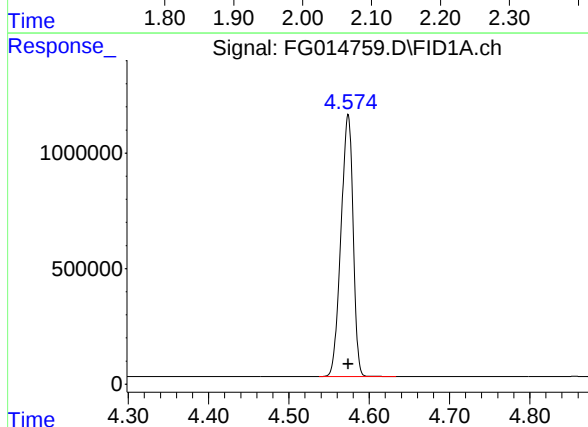




#1 N-OCTANE

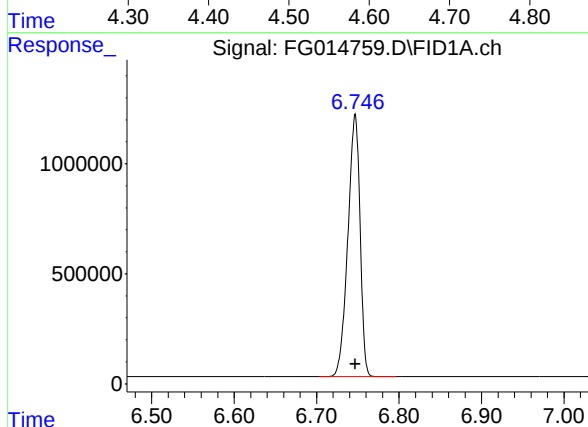
R.T.: 2.056 min
Delta R.T.: 0.000 min
Response: 11840394
Conc: 99.40 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



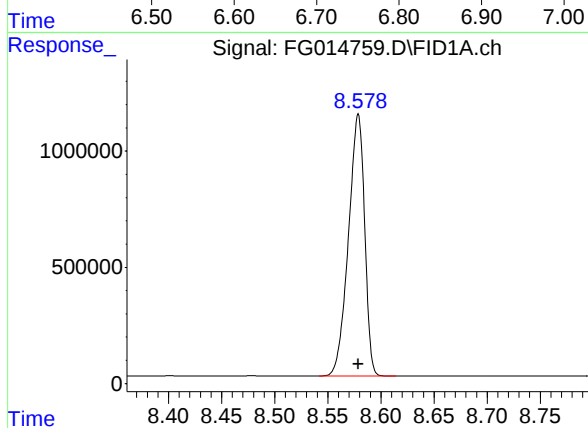
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 11892320
Conc: 99.48 ug/ml



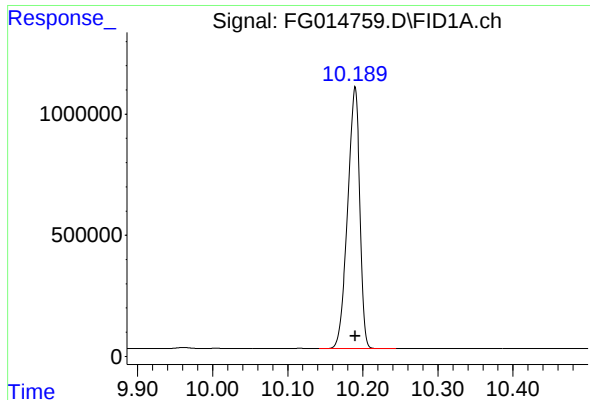
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 12264270
Conc: 99.56 ug/ml



#4 N-TETRADECANE

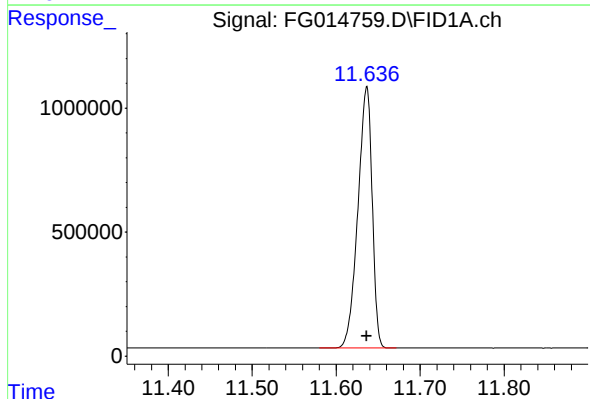
R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 11924320
Conc: 99.66 ug/ml



#5 N-HEXADECANE

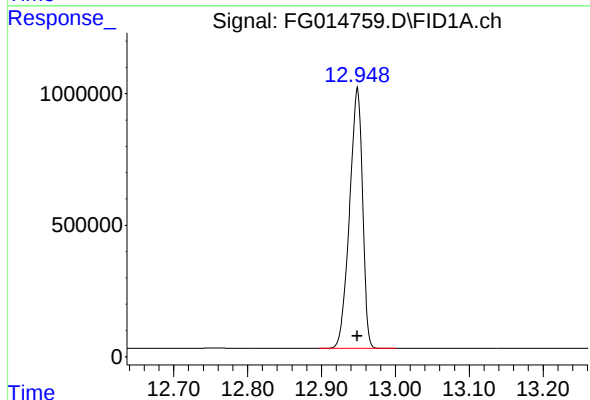
R.T.: 10.190 min
Delta R.T.: 0.000 min
Response: 12106428
Conc: 99.78 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



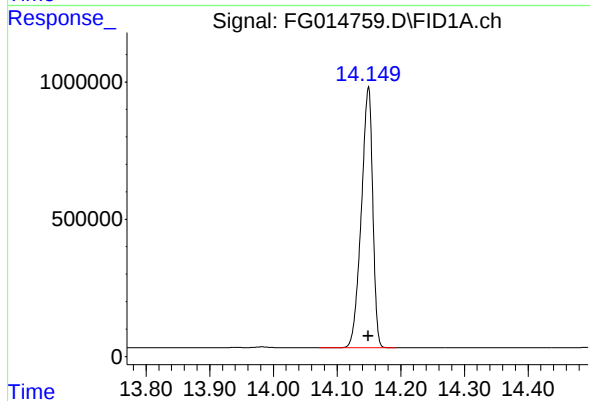
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 12446660
Conc: 99.83 ug/ml



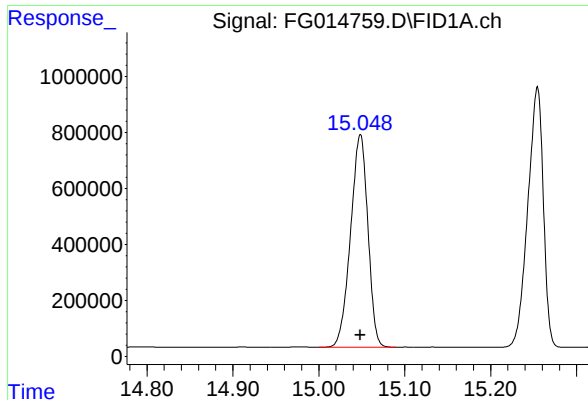
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: 0.000 min
Response: 12103718
Conc: 99.79 ug/ml



#8 N-DOCOSANE

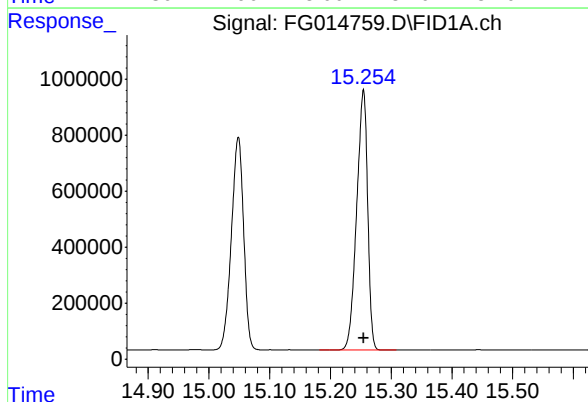
R.T.: 14.149 min
Delta R.T.: 0.000 min
Response: 11850290
Conc: 99.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

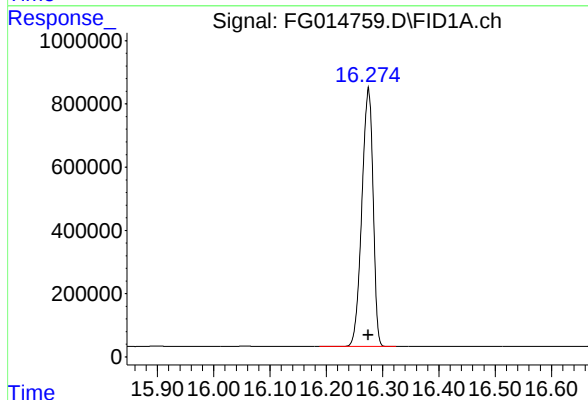
R.T.: 15.048 min
Delta R.T.: 0.000 min
Response: 10623217
Conc: 99.62 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



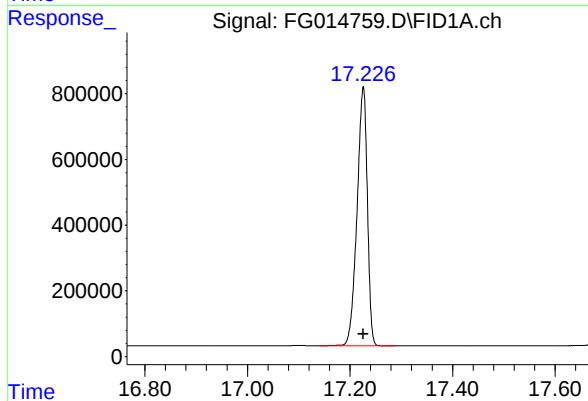
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: 0.000 min
Response: 11655543
Conc: 99.59 ug/ml



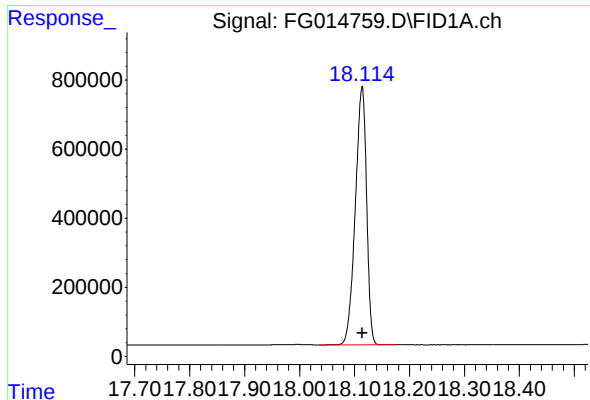
#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: 0.000 min
Response: 11312625
Conc: 99.48 ug/ml



#12 N-OCTACOSANE

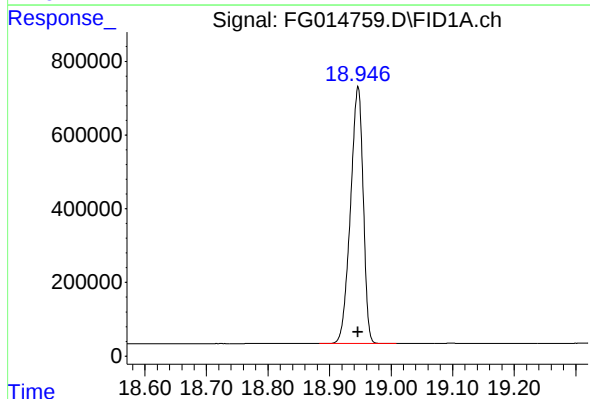
R.T.: 17.226 min
Delta R.T.: 0.000 min
Response: 10984347
Conc: 99.24 ug/ml



#13 N-TRIACONTANE

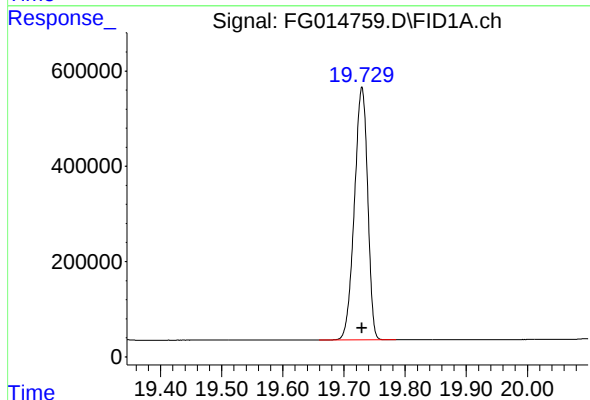
R.T.: 18.114 min
Delta R.T.: 0.000 min
Response: 10656436
Conc: 98.97 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



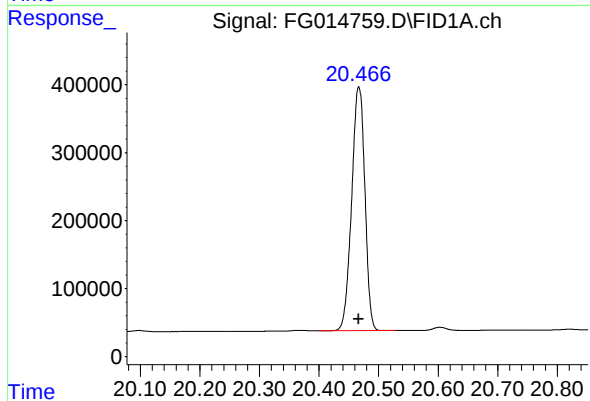
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: 0.000 min
Response: 9974147
Conc: 98.03 ug/ml



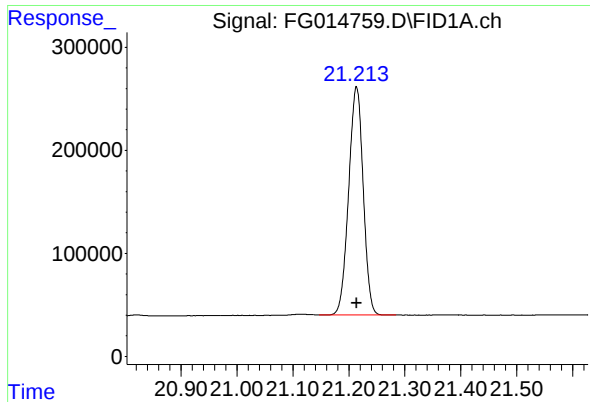
#15 N-TETRATRIACONTANE

R.T.: 19.729 min
Delta R.T.: 0.000 min
Response: 7979258
Conc: 94.18 ug/ml



#16 N-HEXATRIACONTANE

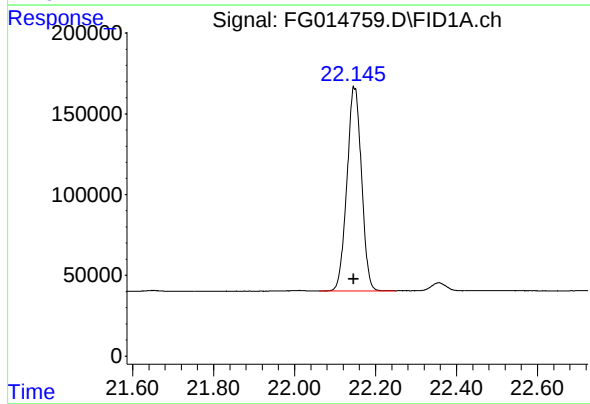
R.T.: 20.467 min
Delta R.T.: 0.000 min
Response: 5527456
Conc: 86.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.214 min
Delta R.T.: 0.000 min
Response: 3996639
Conc: 78.33 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.146 min
Delta R.T.: 0.000 min
Response: 3153629
Conc: 71.39 ug/ml