

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112024\
 Data File : FG014888.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2024 17:36
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 02:36:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:36:06 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...	15.046	10824127	94.691 ug/ml
Target Compounds			
1) N-OCTANE	2.054	12431044	94.830 ug/ml
2) N-DECANE	4.570	12507497	95.021 ug/ml
3) N-DODECANE	6.744	12914992	95.271 ug/ml
4) N-TETRADECANE	8.575	12529945	95.535 ug/ml
5) N-HEXADECANE	10.187	12635609	95.328 ug/ml
6) N-OCTADECANE	11.634	12893489	95.456 ug/ml
7) N-EICOSANE	12.945	12438268	95.369 ug/ml
8) N-DOCOSANE	14.146	12093606	95.313 ug/ml
10) N-TETRACOSANE	15.251	11839279	95.076 ug/ml
11) N-HEXACOSANE	16.273	11466655	94.955 ug/ml
12) N-OCTACOSANE	17.223	11163880	94.317 ug/ml
13) N-TRIACONTANE	18.111	10918448	93.845 ug/ml
14) N-DOTRIACONTANE	18.945	10608189	94.920 ug/ml
15) N-TETRATRIACONTANE	19.727	9779582	103.636 ug/ml
16) N-HEXATRIACONTANE	20.467	8732903	120.549 ug/ml
17) N-OCTATRIACONTANE	21.215	8300941	141.243 ug/ml
18) N-TETRACONTANE	22.151	7989343	156.110 ug/ml

(f)=RT Delta > 1/2 Window

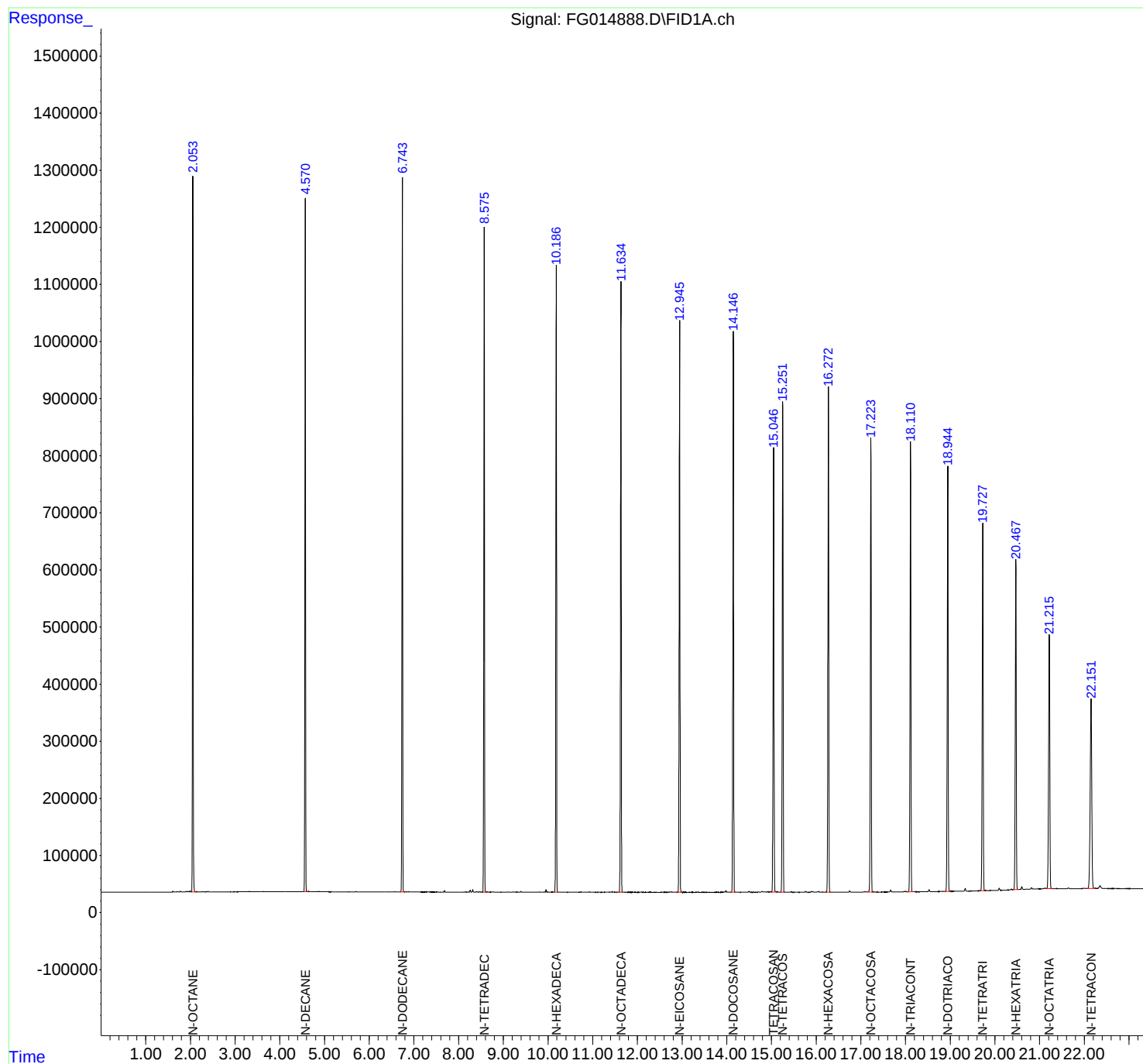
(m)=manual int.

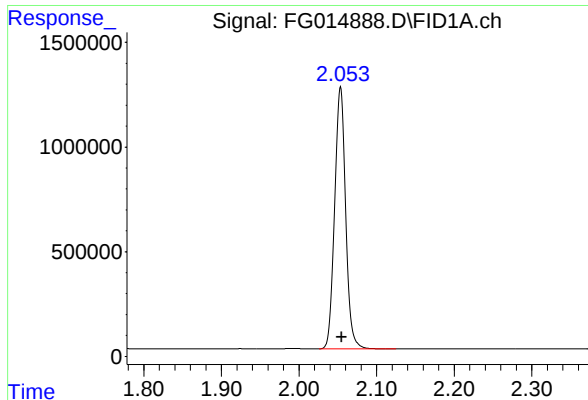
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112024\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

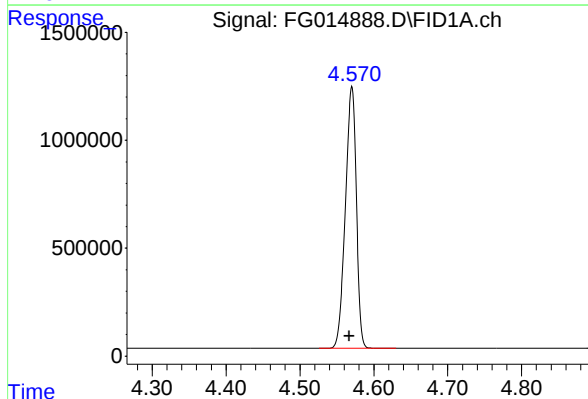




#1 N-OCTANE

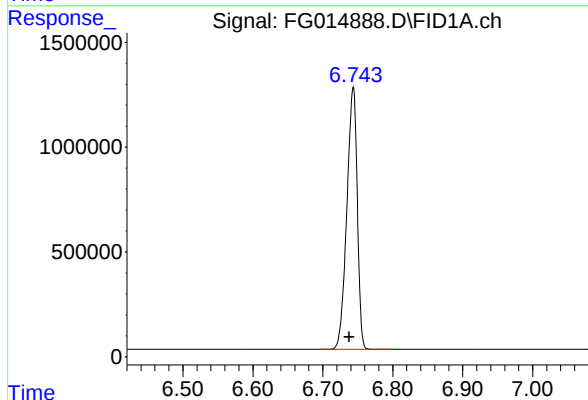
R.T.: 2.054 min
Delta R.T.: -0.001 min
Response: 12431044
Conc: 94.83 ug/ml

Instrument :
FID_G
ClientSampleId :



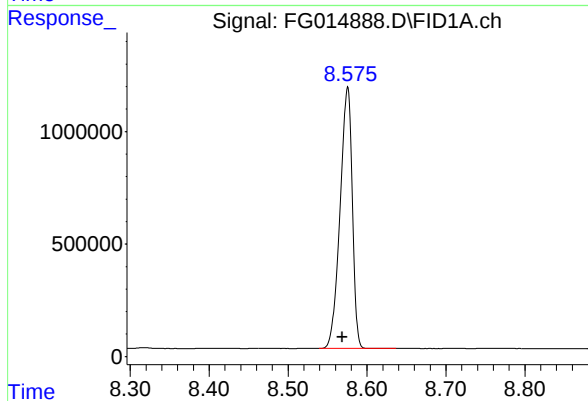
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: 0.004 min
Response: 12507497
Conc: 95.02 ug/ml



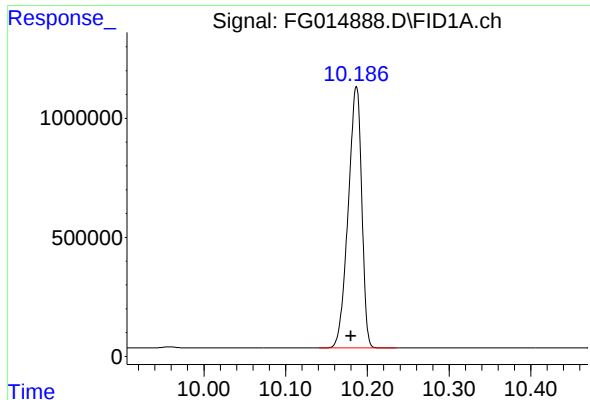
#3 N-DODECANE

R.T.: 6.744 min
Delta R.T.: 0.006 min
Response: 12914992
Conc: 95.27 ug/ml



#4 N-TETRADECANE

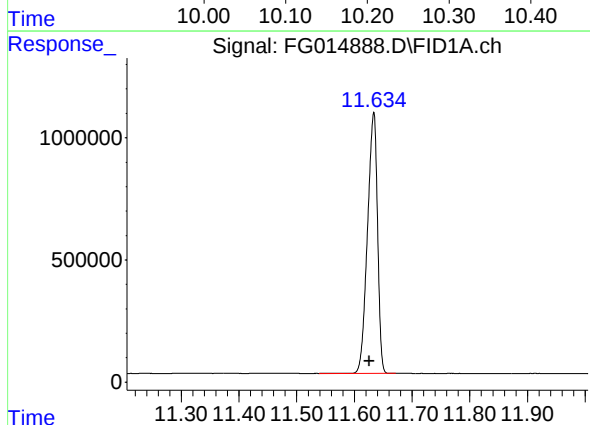
R.T.: 8.575 min
Delta R.T.: 0.006 min
Response: 12529945
Conc: 95.54 ug/ml



#5 N-HEXADECANE

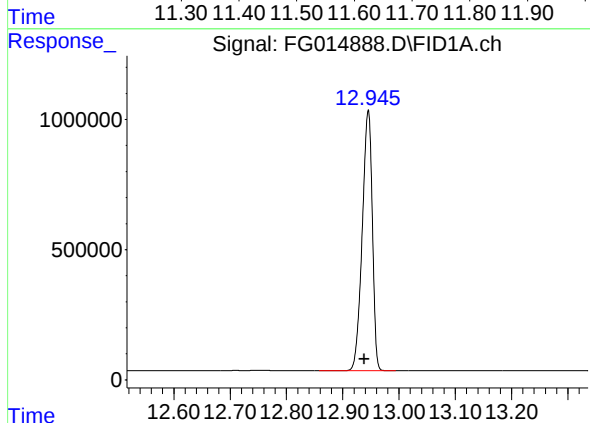
R.T.: 10.187 min
Delta R.T.: 0.007 min
Response: 12635609
Conc: 95.33 ug/ml

Instrument :
FID_G
ClientSampleId :



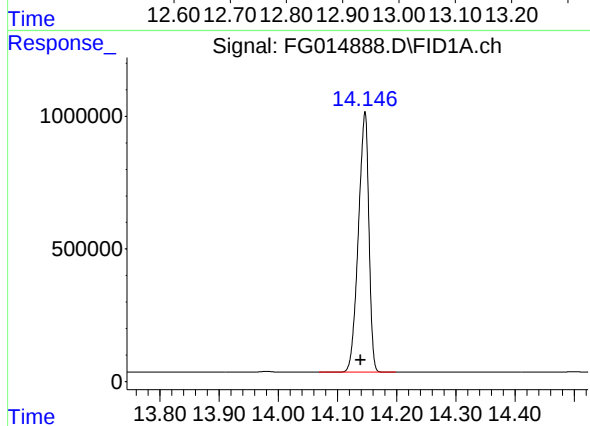
#6 N-OCTADECANE

R.T.: 11.634 min
Delta R.T.: 0.008 min
Response: 12893489
Conc: 95.46 ug/ml



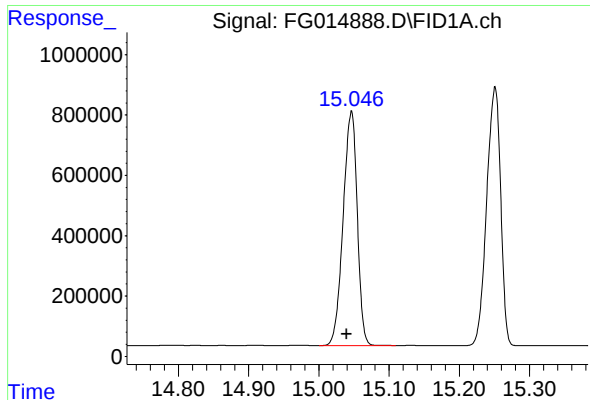
#7 N-EICOSANE

R.T.: 12.945 min
Delta R.T.: 0.007 min
Response: 12438268
Conc: 95.37 ug/ml



#8 N-DOCOSANE

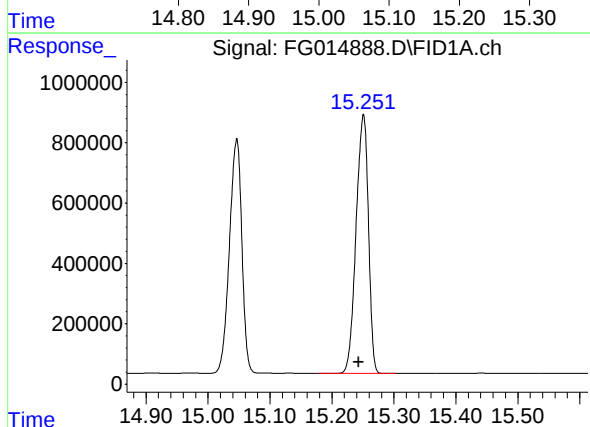
R.T.: 14.146 min
Delta R.T.: 0.008 min
Response: 12093606
Conc: 95.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

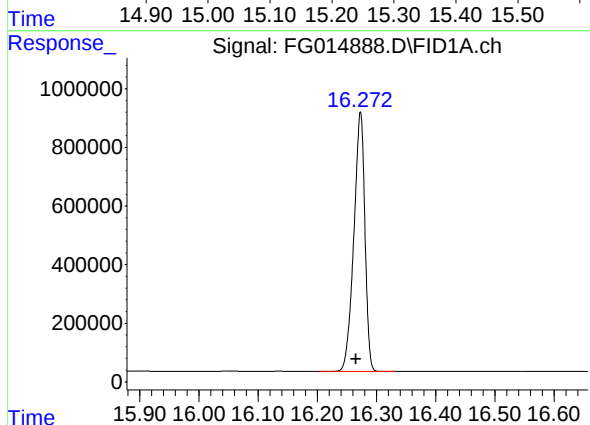
R.T.: 15.046 min
Delta R.T.: 0.007 min
Response: 10824127
Conc: 94.69 ug/ml

Instrument :
FID_G
ClientSampleId :



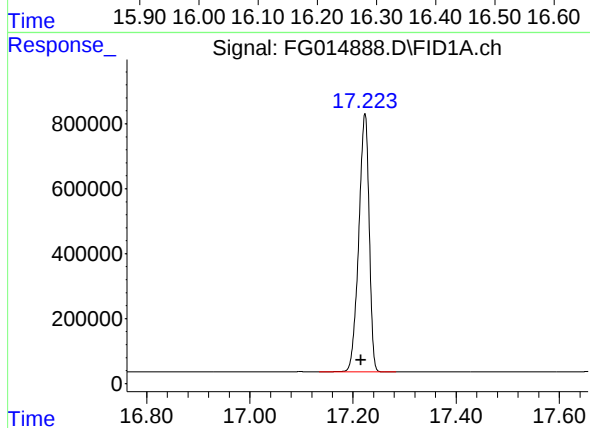
#10 N-TETRACOSANE

R.T.: 15.251 min
Delta R.T.: 0.008 min
Response: 11839279
Conc: 95.08 ug/ml



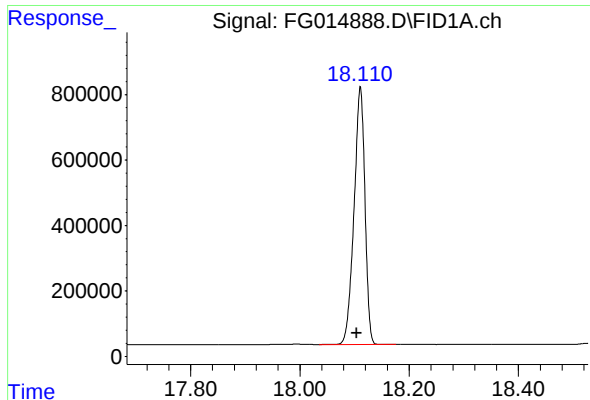
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: 0.008 min
Response: 11466655
Conc: 94.96 ug/ml



#12 N-OCTACOSANE

R.T.: 17.223 min
Delta R.T.: 0.008 min
Response: 11163880
Conc: 94.32 ug/ml



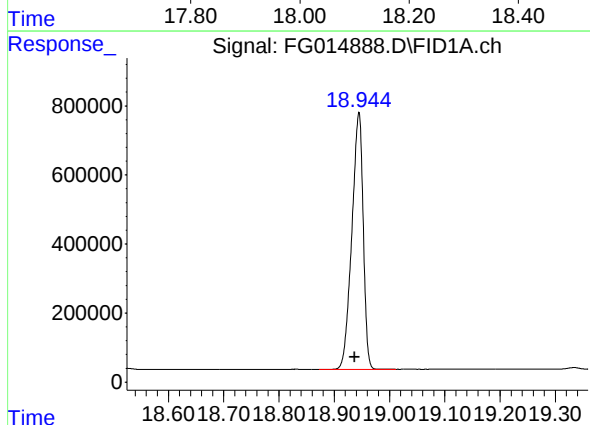
#13 N-TRIACONTANE

R.T.: 18.111 min
Delta R.T.: 0.007 min
Response: 10918448
Conc: 93.85 ug/ml

Instrument :

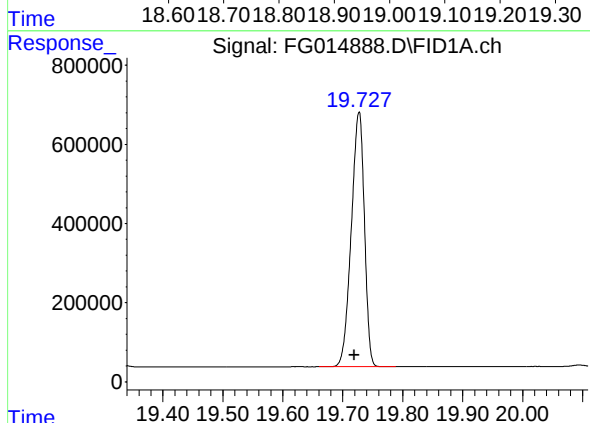
FID_G

ClientSampleId :



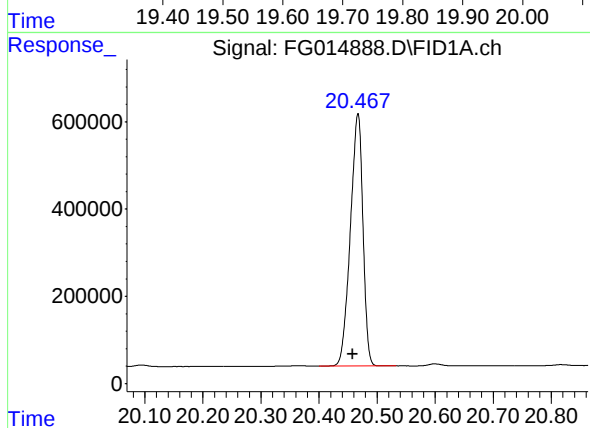
#14 N-DOTRIACONTANE

R.T.: 18.945 min
Delta R.T.: 0.008 min
Response: 10608189
Conc: 94.92 ug/ml



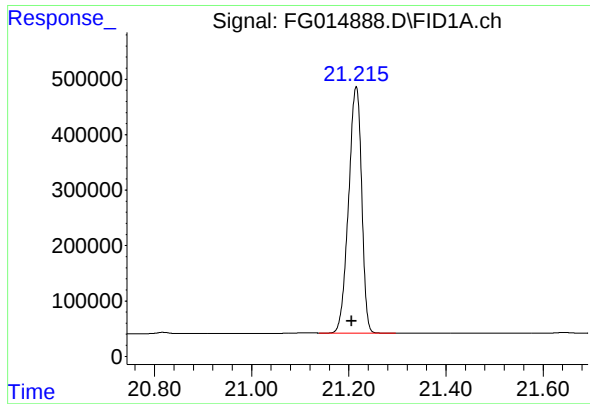
#15 N-TETRATRIACONTANE

R.T.: 19.727 min
Delta R.T.: 0.008 min
Response: 9779582
Conc: 103.64 ug/ml



#16 N-HEXATRIACONTANE

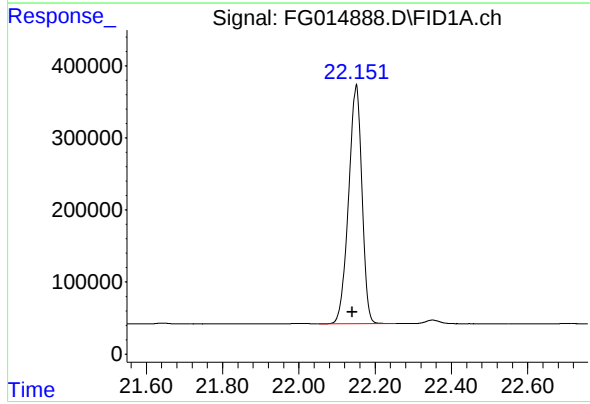
R.T.: 20.467 min
Delta R.T.: 0.009 min
Response: 8732903
Conc: 120.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.215 min
Delta R.T.: 0.009 min
Response: 8300941
Conc: 141.24 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.151 min
Delta R.T.: 0.011 min
Response: 7989343
Conc: 156.11 ug/ml