

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030923\
 Data File : FG011553.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2023 08:55
 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: Mar 09 14:03:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.067	4950406	47.065 ug/ml
Target Compounds			
1) N-OCTANE	2.065	5767667	48.547 ug/ml
2) N-DECANE	4.588	5862450	48.122 ug/ml
3) N-DODECANE	6.760	5835782	47.196 ug/ml
4) N-TETRADECANE	8.591	5758520	46.605 ug/ml
5) N-HEXADECANE	10.203	5830151	46.209 ug/ml
6) N-OCTADECANE	11.650	5831381	46.191 ug/ml
7) N-EICOSANE	12.964	5789971	46.257 ug/ml
8) N-DOCOSANE	14.165	5587114	46.567 ug/ml
10) N-TETRACOSANE	15.271	5551605	47.048 ug/ml
11) N-HEXACOSANE	16.296	5410112	47.529 ug/ml
12) N-OCTACOSANE	17.248	5297119	48.274 ug/ml
13) N-TRIACONTANE	18.139	5136561	48.465 ug/ml
14) N-DOTRIACONTANE	18.974	4964973	49.210 ug/ml
15) N-TETRATRIACONTANE	19.759	4846437	51.412 ug/ml
16) N-HEXATRIACONTANE	20.502	4943538	55.202 ug/ml
17) N-OCTATRIACONTANE	21.255	5197785	55.316 ug/ml
18) N-TETRACONTANE	22.202	5432752	53.556 ug/ml

(f)=RT Delta > 1/2 Window

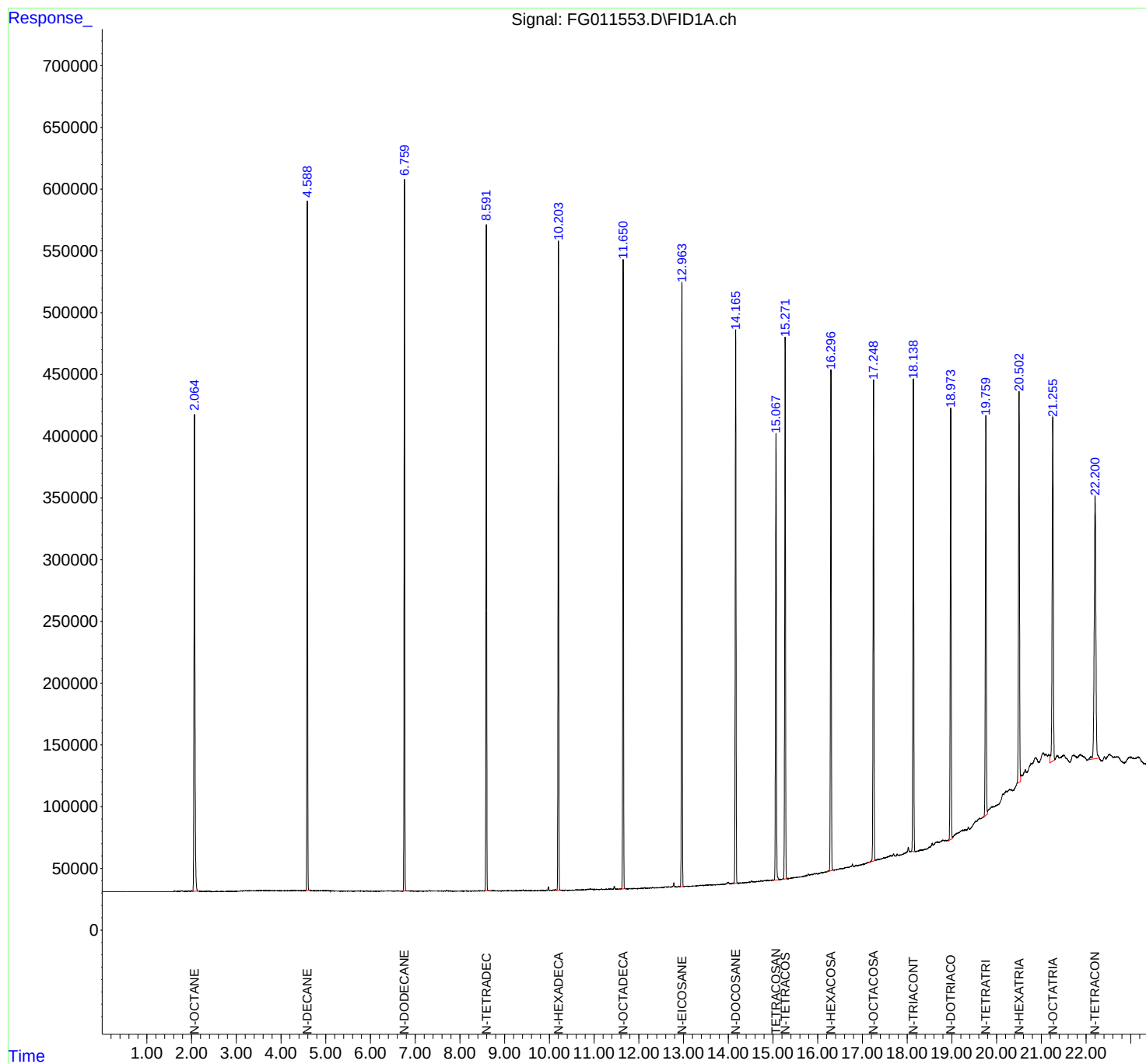
(m)=manual int.

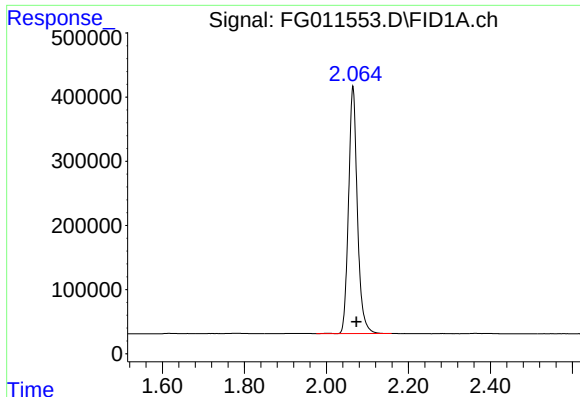
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030923\
Data File : FG011553.D
Signal(s) : FID1A.ch
Acq On : 09 Mar 2023 08:55
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 09 14:03:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
Quant Title :
QLast Update : Tue Feb 21 16:44:49 2023
Response via : Initial Calibration
Integrator: ChemStation

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

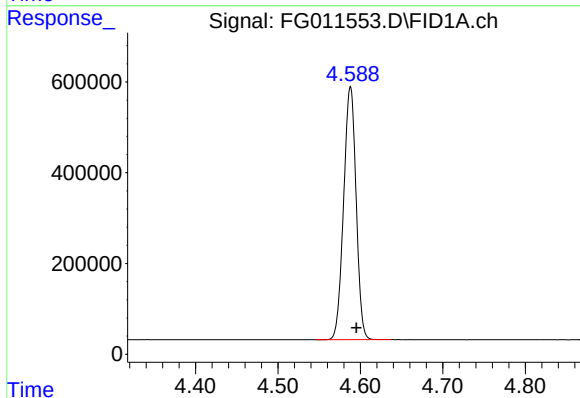




#1 N-OCTANE

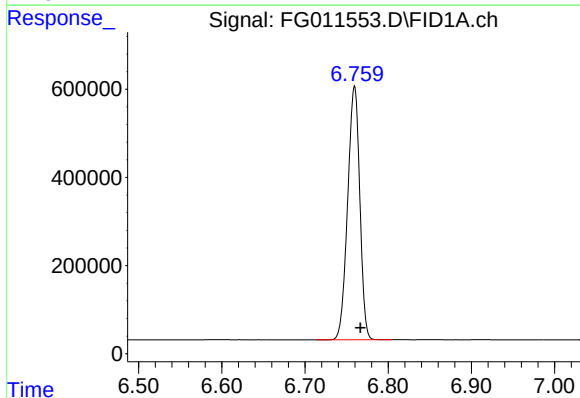
R.T.: 2.065 min
Delta R.T.: -0.008 min
Response: 5767667
Conc: 48.55 ug/ml

Instrument :
FID_G
ClientSampleId :



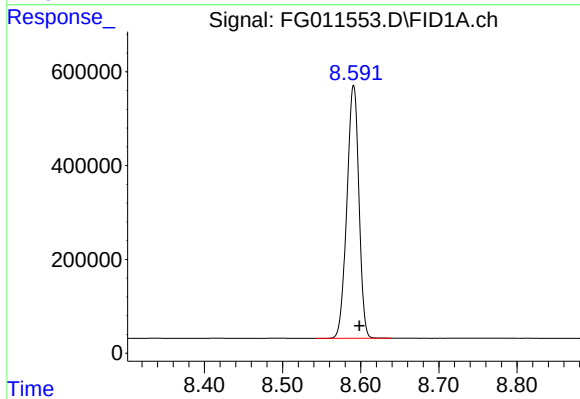
#2 N-DECANE

R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 5862450
Conc: 48.12 ug/ml



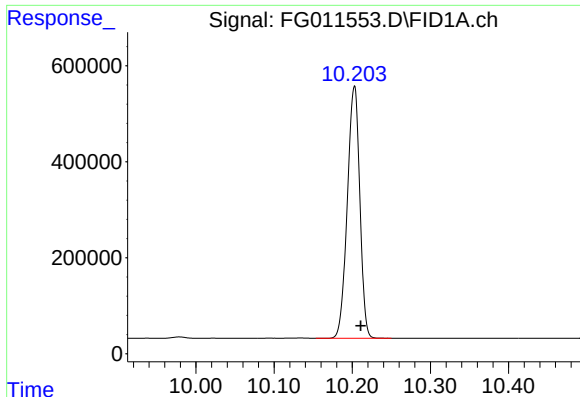
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: -0.007 min
Response: 5835782
Conc: 47.20 ug/ml



#4 N-TETRADECANE

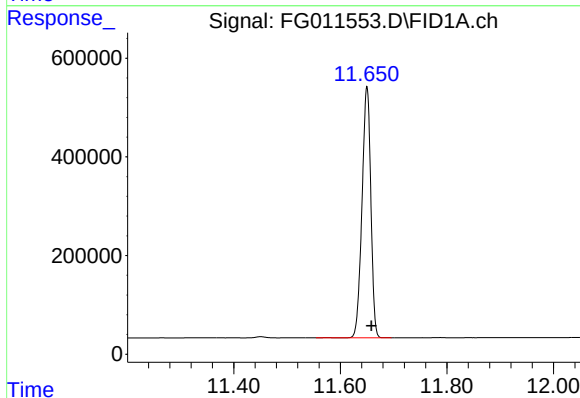
R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 5758520
Conc: 46.60 ug/ml



#5 N-HEXADECANE

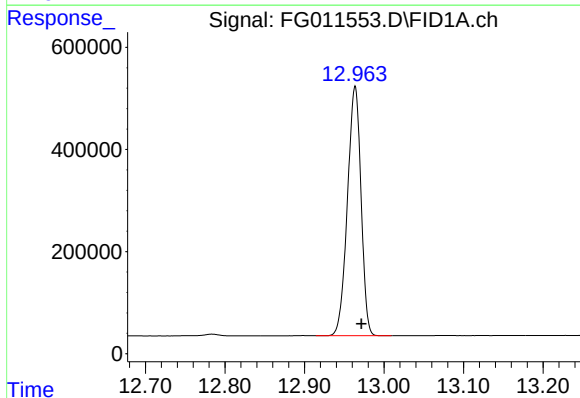
R.T.: 10.203 min
Delta R.T.: -0.008 min
Response: 5830151
Conc: 46.21 ug/ml

Instrument :
FID_G
ClientSampleId :



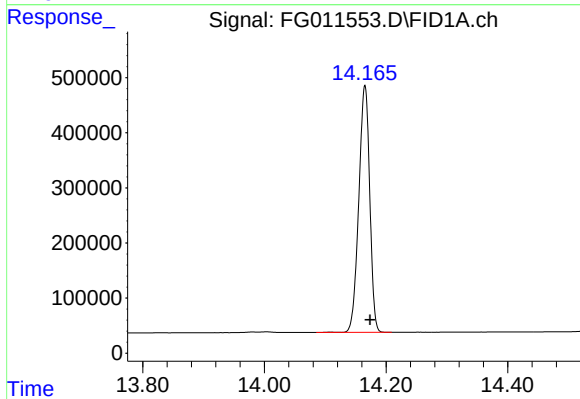
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.008 min
Response: 5831381
Conc: 46.19 ug/ml



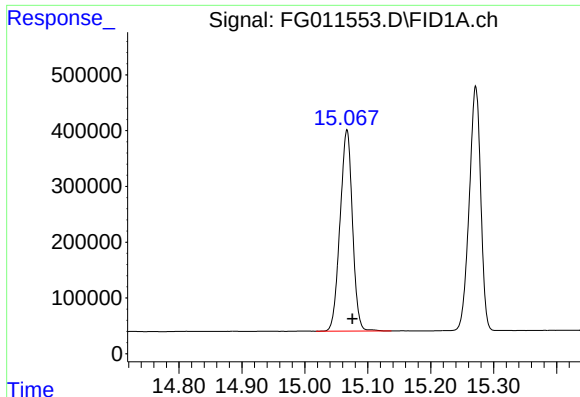
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.008 min
Response: 5789971
Conc: 46.26 ug/ml



#8 N-DOCOSANE

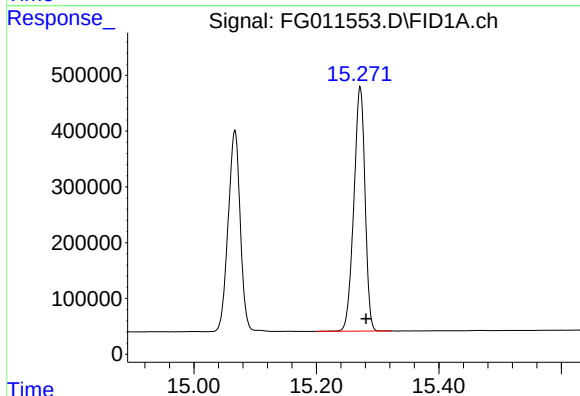
R.T.: 14.165 min
Delta R.T.: -0.008 min
Response: 5587114
Conc: 46.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

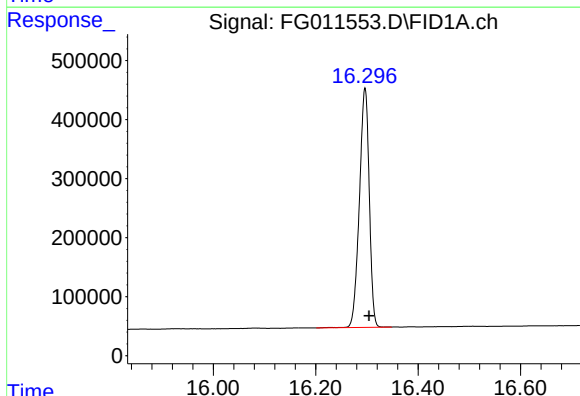
R.T.: 15.067 min
Delta R.T.: -0.008 min
Response: 4950406
Conc: 47.07 ug/ml

Instrument :
FID_G
ClientSampleId :



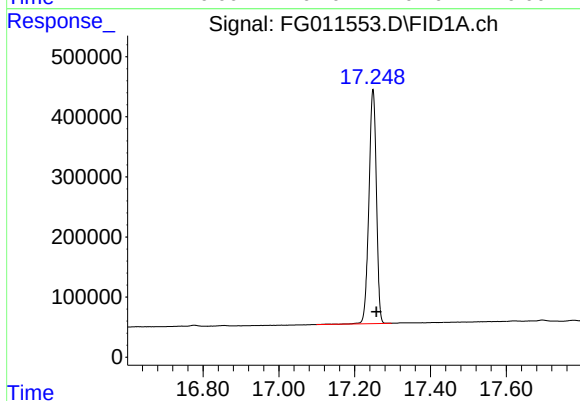
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: -0.010 min
Response: 5551605
Conc: 47.05 ug/ml



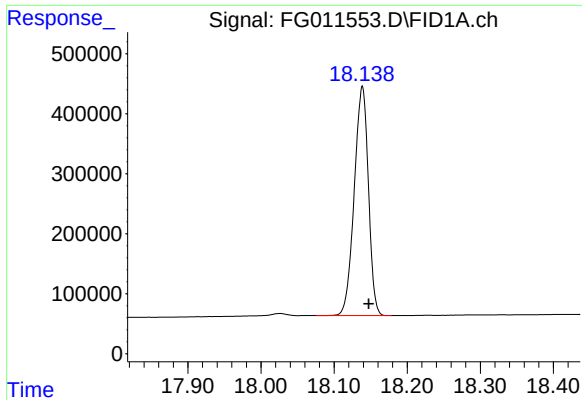
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: -0.008 min
Response: 5410112
Conc: 47.53 ug/ml



#12 N-OCTACOSANE

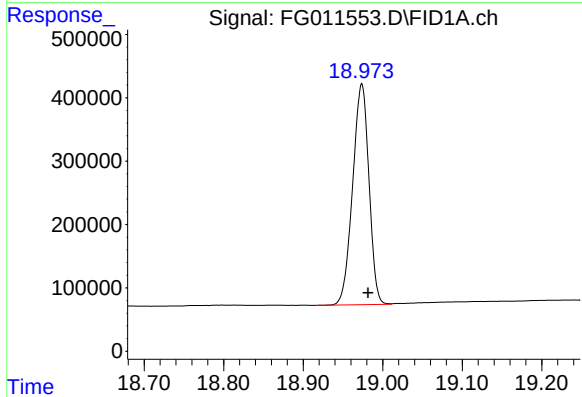
R.T.: 17.248 min
Delta R.T.: -0.009 min
Response: 5297119
Conc: 48.27 ug/ml



#13 N-TRIACONTANE

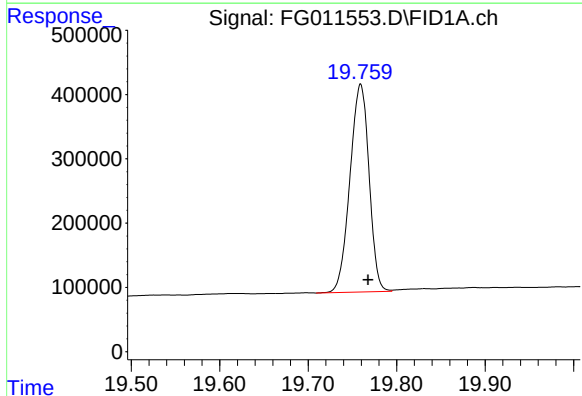
R.T.: 18.139 min
Delta R.T.: -0.009 min
Response: 5136561
Conc: 48.46 ug/ml

Instrument :
FID_G
ClientSampleId :



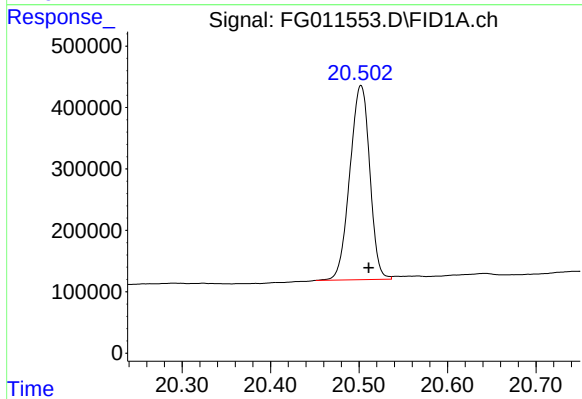
#14 N-DOTRIACONTANE

R.T.: 18.974 min
Delta R.T.: -0.008 min
Response: 4964973
Conc: 49.21 ug/ml



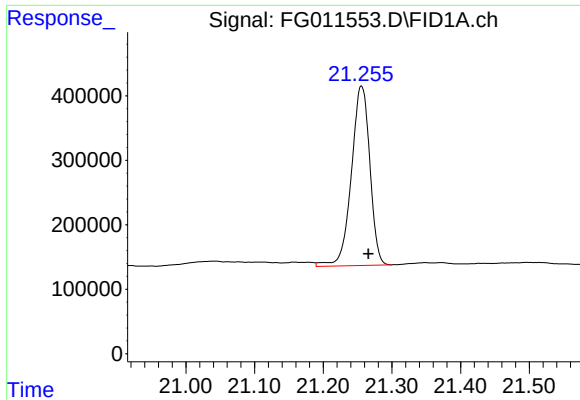
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: -0.008 min
Response: 4846437
Conc: 51.41 ug/ml



#16 N-HEXATRIACONTANE

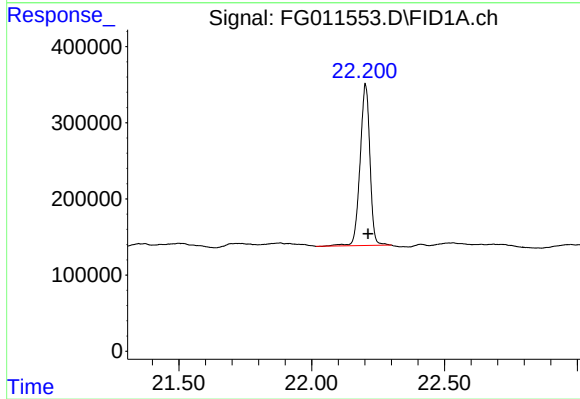
R.T.: 20.502 min
Delta R.T.: -0.009 min
Response: 4943538
Conc: 55.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min
Delta R.T.: -0.010 min
Response: 5197785
Conc: 55.32 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.202 min
Delta R.T.: -0.011 min
Response: 5432752
Conc: 53.56 ug/ml