

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031523\
 Data File : FG011596.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2023 16:22
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 15 18:40:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:39:36 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...	15.055	4893704	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.065	5617182	50.000 ug/ml
2) N-DECANE	4.581	5787095	50.000 ug/ml
3) N-DODECANE	6.751	5883247	50.000 ug/ml
4) N-TETRADECANE	8.581	5885369	50.000 ug/ml
5) N-HEXADECANE	10.192	5952035	50.000 ug/ml
6) N-OCTADECANE	11.639	5912068	50.000 ug/ml
7) N-EICOSANE	12.951	5820102	50.000 ug/ml
8) N-DOCOSANE	14.153	5564762	50.000 ug/ml
10) N-TETRACOSANE	15.259	5478307	50.000 ug/ml
11) N-HEXACOSANE	16.282	5271183	50.000 ug/ml
12) N-OCTACOSANE	17.235	5073284	50.000 ug/ml
13) N-TRIACONTANE	18.124	4850704	50.000 ug/ml
14) N-DOTRIACONTANE	18.959	4540751	50.000 ug/ml
15) N-TETRATRIACONTANE	19.744	4172077	50.000 ug/ml
16) N-HEXATRIACONTANE	20.487	3857282	50.000 ug/ml
17) N-OCTATRIACONTANE	21.238	3820278	50.000 ug/ml
18) N-TETRACONTANE	22.179	3744848	50.000 ug/ml

(f)=RT Delta > 1/2 Window

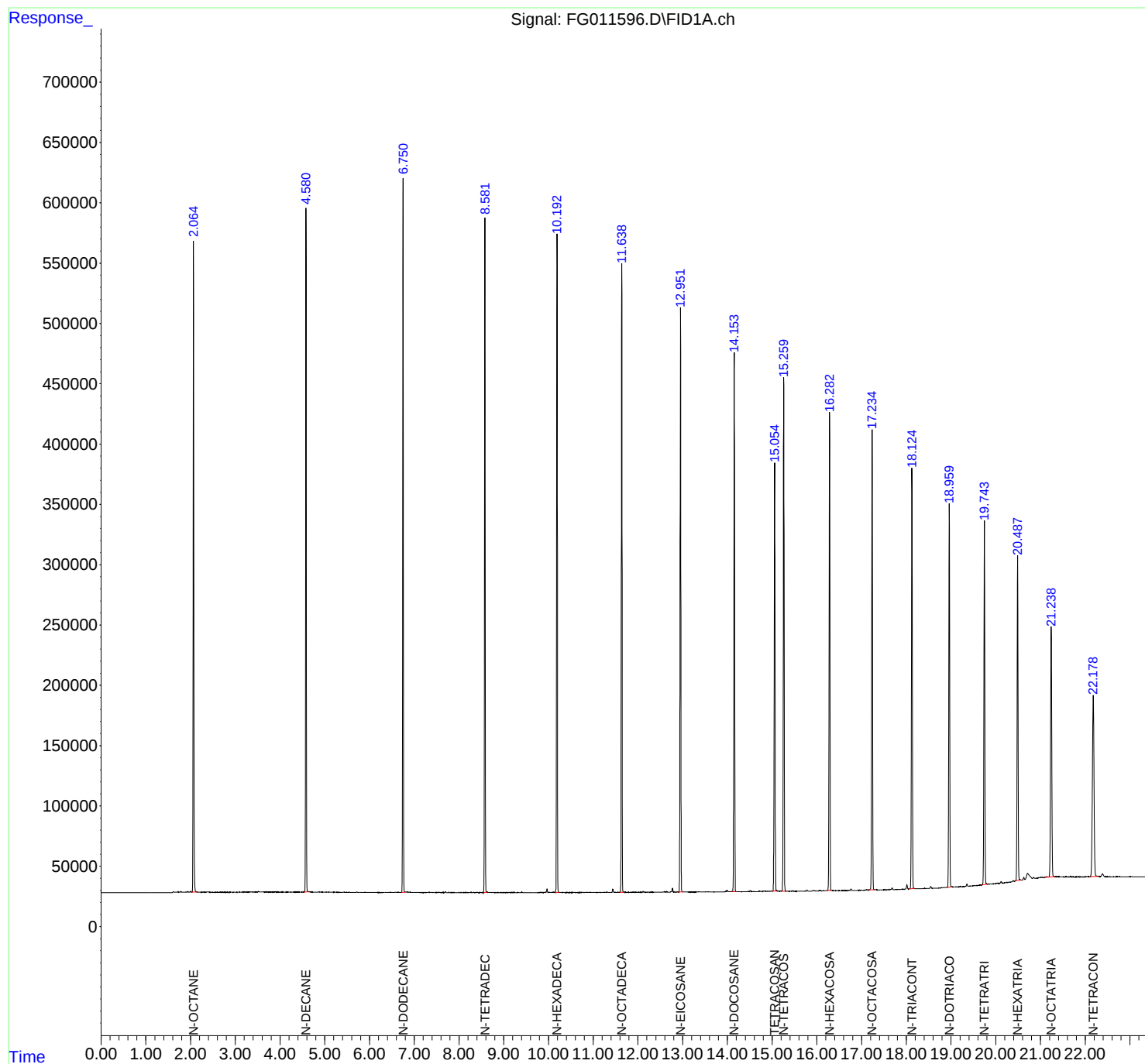
(m)=manual int.

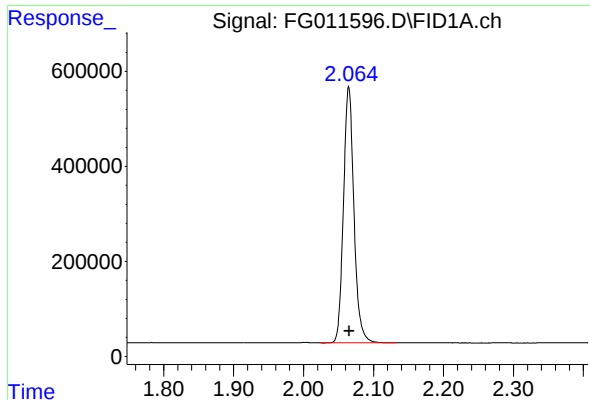
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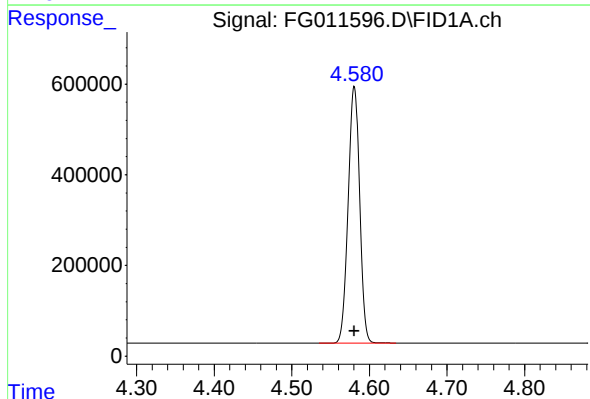




#1 N-OCTANE

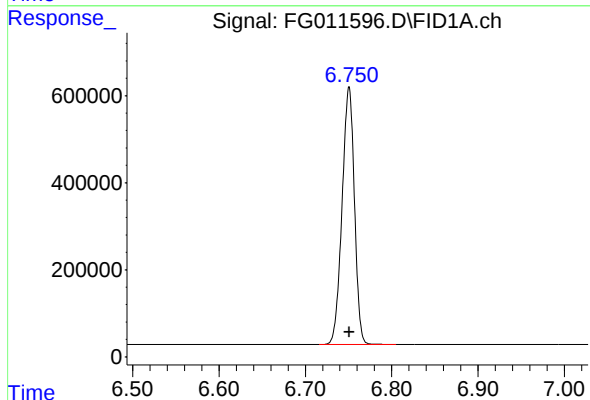
R.T.: 2.065 min
Delta R.T.: 0.000 min
Response: 5617182
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



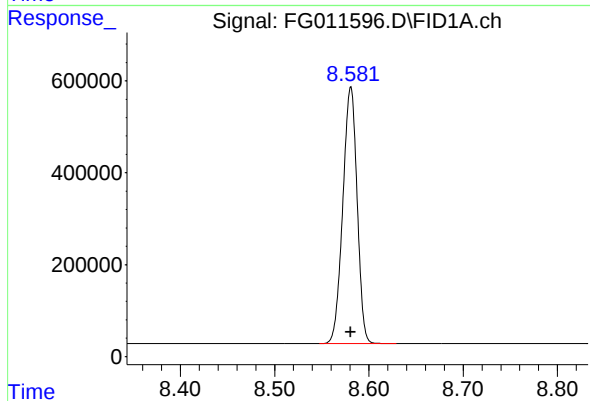
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 5787095
Conc: 50.00 ug/ml



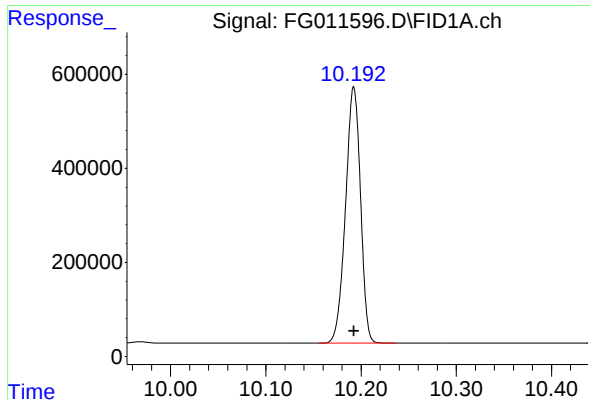
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 5883247
Conc: 50.00 ug/ml



#4 N-TETRADECANE

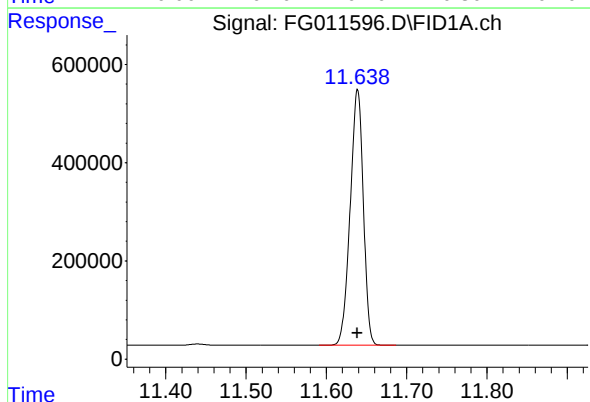
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 5885369
Conc: 50.00 ug/ml



#5 N-HEXADECANE

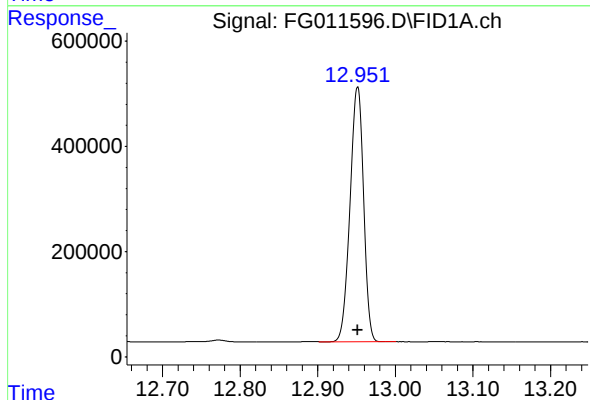
R.T.: 10.192 min
Delta R.T.: 0.000 min
Response: 5952035
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



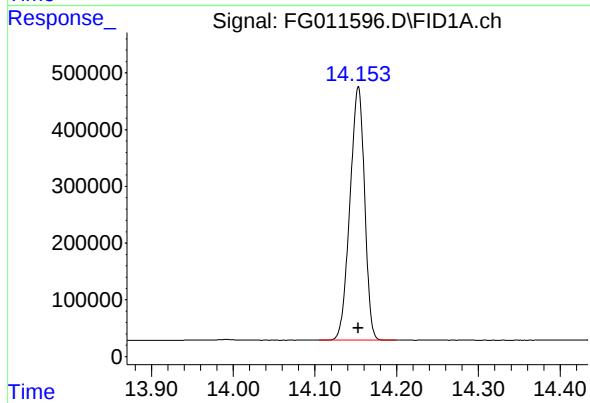
#6 N-OCTADECANE

R.T.: 11.639 min
Delta R.T.: 0.000 min
Response: 5912068
Conc: 50.00 ug/ml



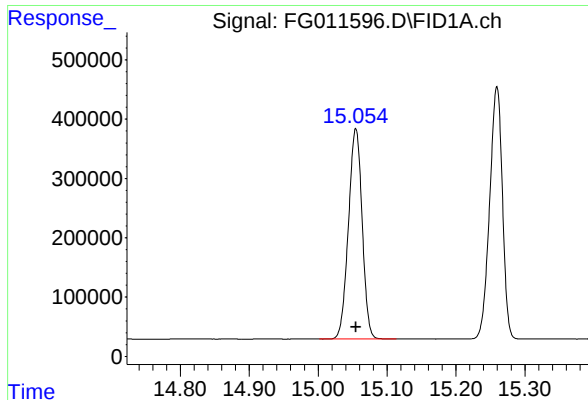
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: 0.000 min
Response: 5820102
Conc: 50.00 ug/ml



#8 N-DOCOSANE

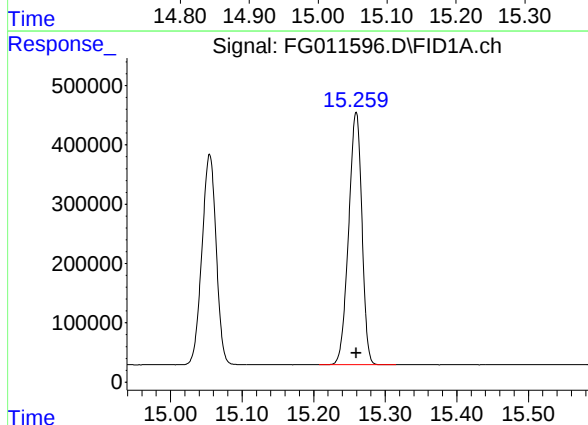
R.T.: 14.153 min
Delta R.T.: 0.000 min
Response: 5564762
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

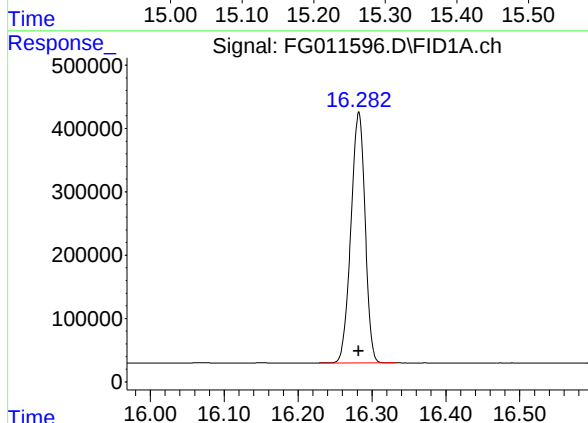
R.T.: 15.055 min
Delta R.T.: 0.000 min
Response: 4893704
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



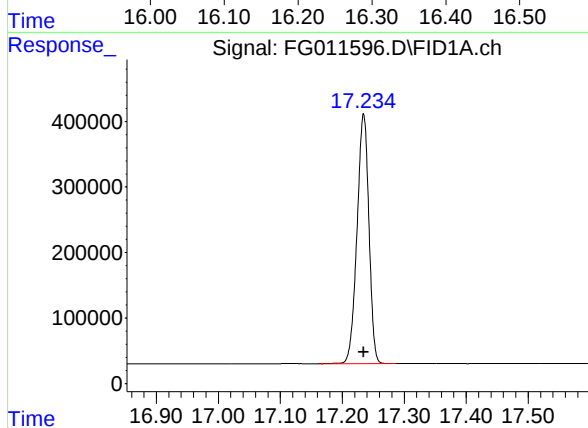
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: 0.000 min
Response: 5478307
Conc: 50.00 ug/ml



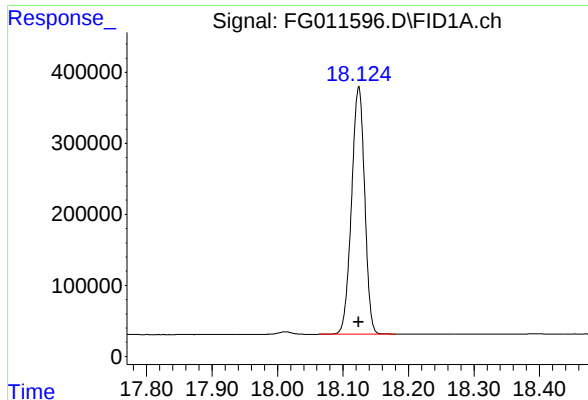
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: 0.000 min
Response: 5271183
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

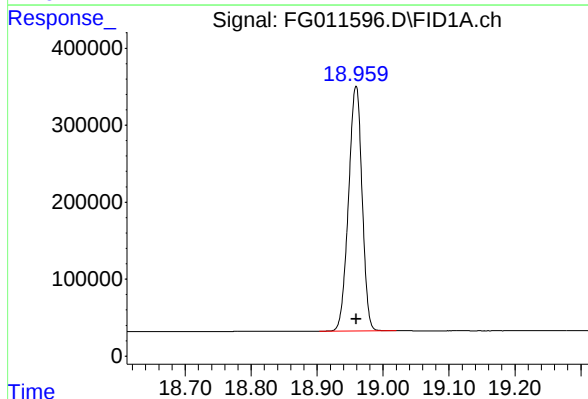
R.T.: 17.235 min
Delta R.T.: 0.000 min
Response: 5073284
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

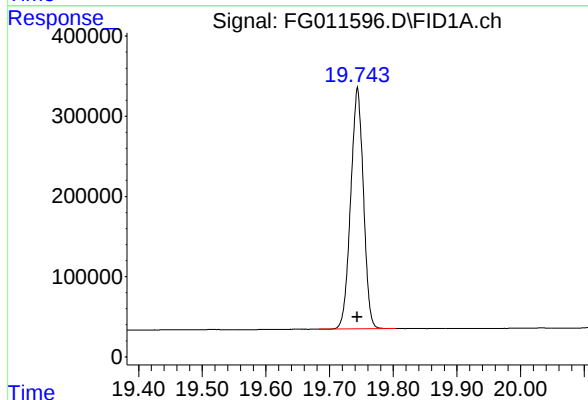
R.T.: 18.124 min
Delta R.T.: 0.000 min
Response: 4850704
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



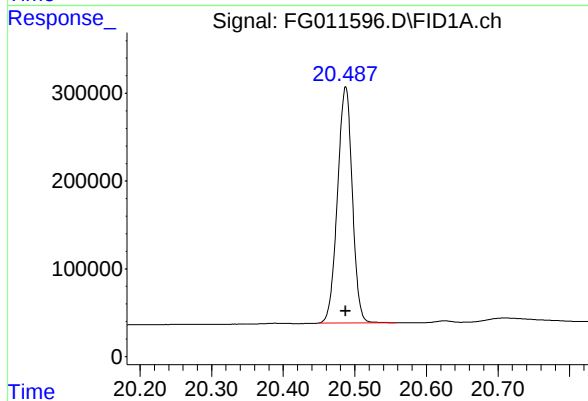
#14 N-DOTRIACONTANE

R.T.: 18.959 min
Delta R.T.: 0.000 min
Response: 4540751
Conc: 50.00 ug/ml



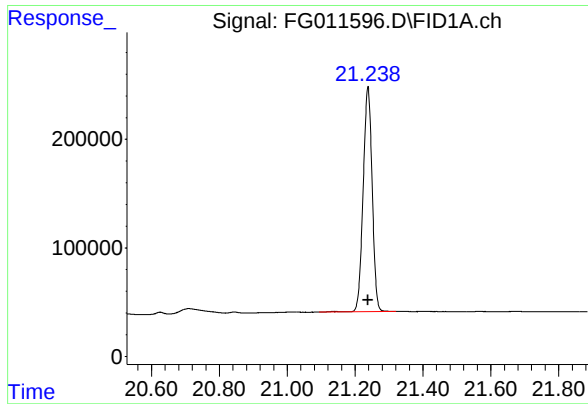
#15 N-TETRATRIACONTANE

R.T.: 19.744 min
Delta R.T.: 0.000 min
Response: 4172077
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

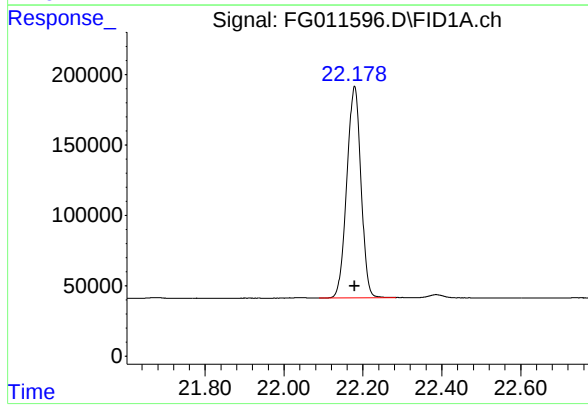
R.T.: 20.487 min
Delta R.T.: 0.000 min
Response: 3857282
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.238 min
Delta R.T.: 0.000 min
Response: 3820278
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.179 min
Delta R.T.: 0.000 min
Response: 3744848
Conc: 50.00 ug/ml