

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092123\
 Data File : FG012937.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2023 12:02
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 22 02:11:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:11:43 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...	15.084	10504767	96.944 ug/ml
Target Compounds			
1) N-OCTANE	2.074	10463704	97.656 ug/ml
2) N-DECANE	4.598	10759351	97.571 ug/ml
3) N-DODECANE	6.773	10972336	97.437 ug/ml
4) N-TETRADECANE	8.606	11023028	97.265 ug/ml
5) N-HEXADECANE	10.219	11266308	97.121 ug/ml
6) N-OCTADECANE	11.667	11345325	96.990 ug/ml
7) N-EICOSANE	12.981	11351460	96.865 ug/ml
8) N-DOCOSANE	14.182	11043919	96.869 ug/ml
10) N-TETRACOSANE	15.289	11090933	96.866 ug/ml
11) N-HEXACOSANE	16.311	10948604	96.872 ug/ml
12) N-OCTACOSANE	17.264	10822466	97.004 ug/ml
13) N-TRIACONTANE	18.151	10623666	96.748 ug/ml
14) N-DOTRIACONTANE	18.985	10105066	96.543 ug/ml
15) N-TETRATRIACONTANE	19.768	8637619	96.571 ug/ml
16) N-HEXATRIACONTANE	20.507	6846376	96.901 ug/ml
17) N-OCTATRIACONTANE	21.261	6069330	96.691 ug/ml
18) N-TETRACONTANE	22.208	5880561	96.923 ug/ml

(f)=RT Delta > 1/2 Window

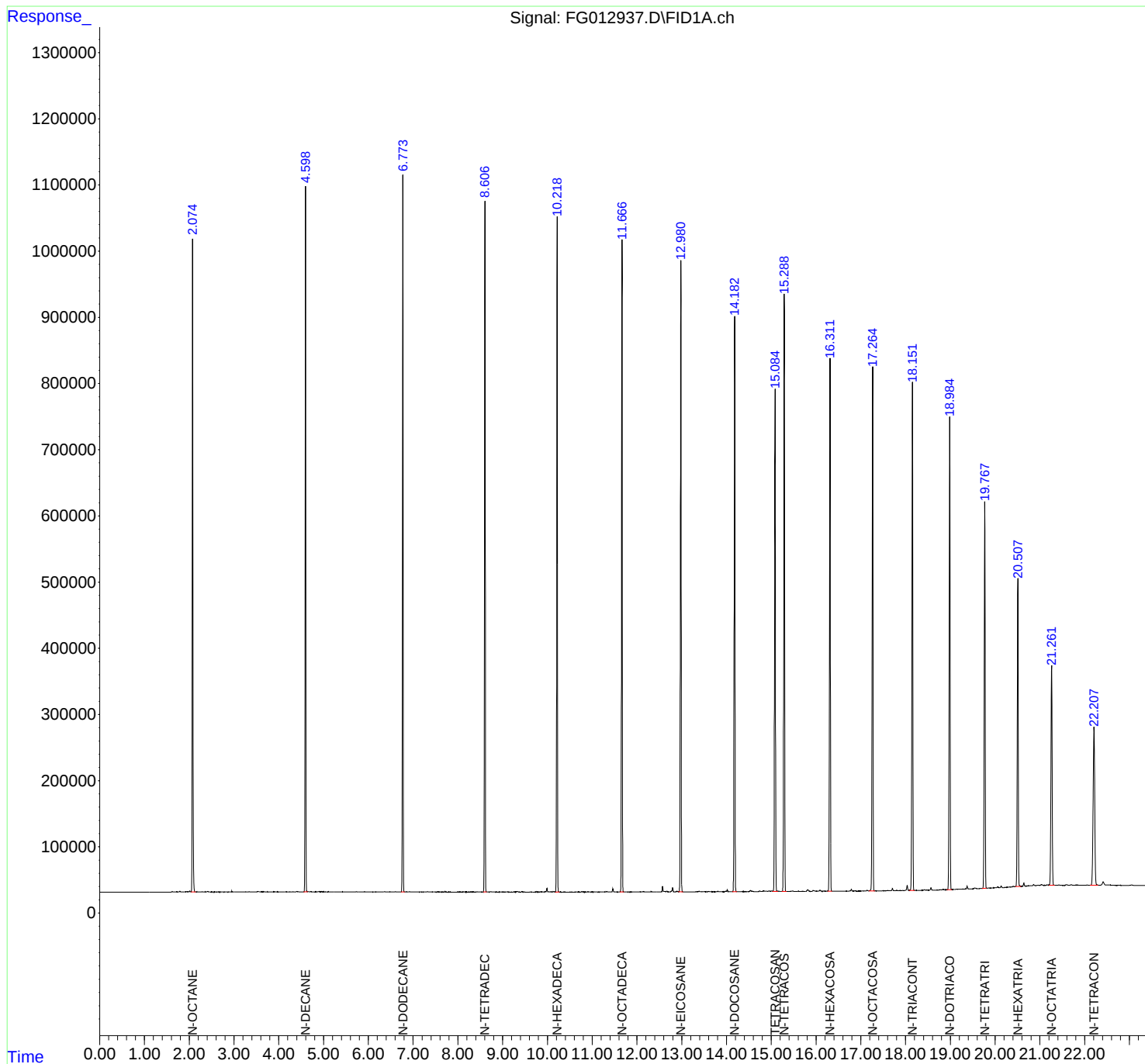
(m)=manual int.

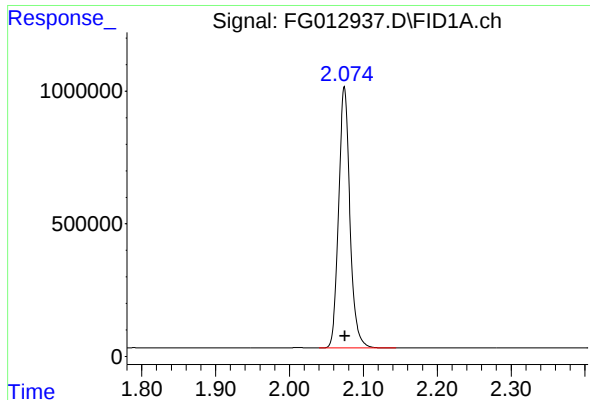
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

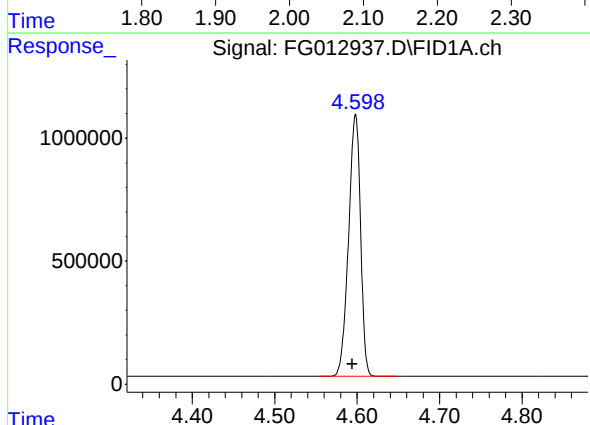




#1 N-OCTANE

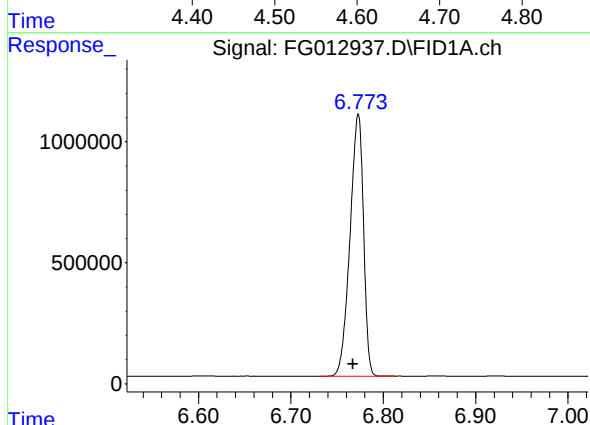
R.T.: 2.074 min
Delta R.T.: 0.000 min
Response: 10463704
Conc: 97.66 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



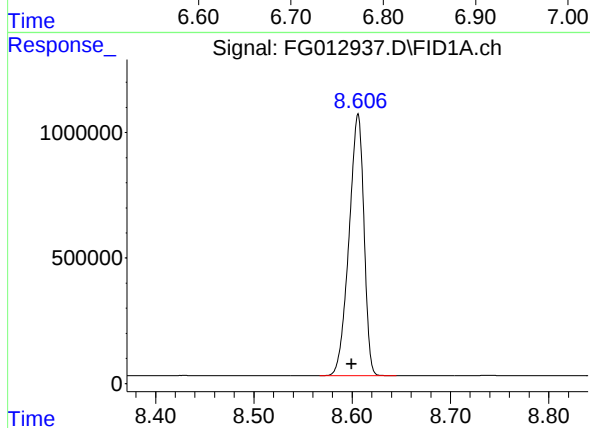
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 10759351
Conc: 97.57 ug/ml



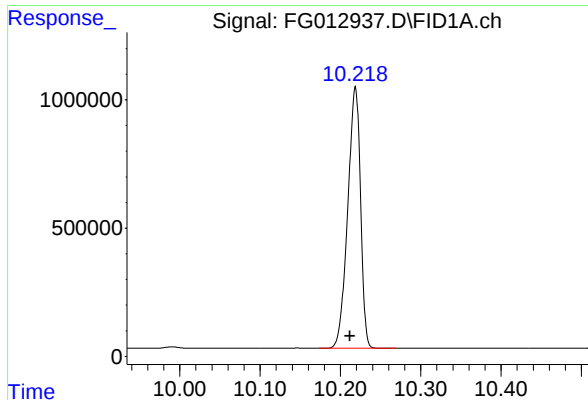
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.006 min
Response: 10972336
Conc: 97.44 ug/ml



#4 N-TETRADECANE

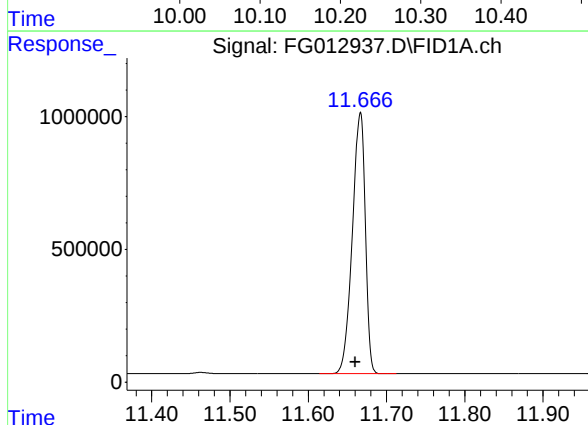
R.T.: 8.606 min
Delta R.T.: 0.006 min
Response: 11023028
Conc: 97.26 ug/ml



#5 N-HEXADECANE

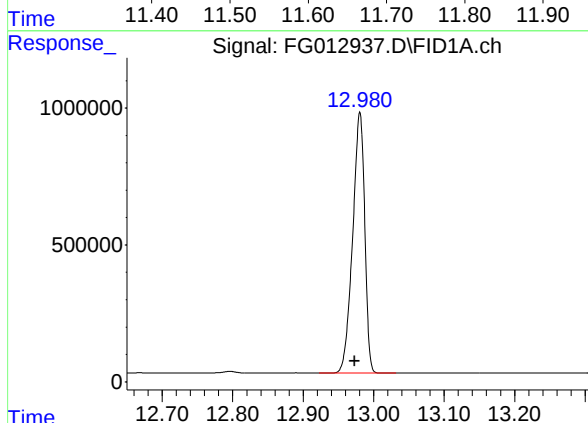
R.T.: 10.219 min
Delta R.T.: 0.007 min
Response: 11266308
Conc: 97.12 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



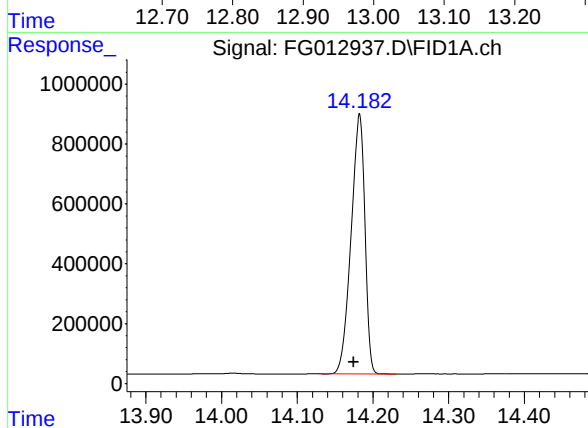
#6 N-OCTADECANE

R.T.: 11.667 min
Delta R.T.: 0.007 min
Response: 11345325
Conc: 96.99 ug/ml



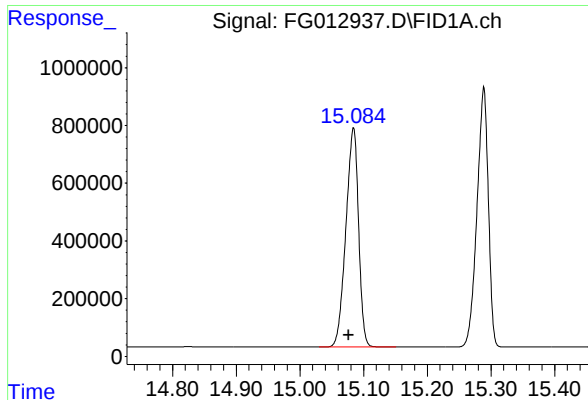
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: 0.007 min
Response: 11351460
Conc: 96.86 ug/ml



#8 N-DOCOSANE

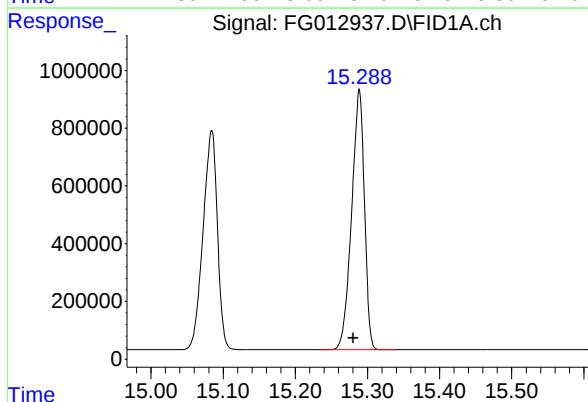
R.T.: 14.182 min
Delta R.T.: 0.008 min
Response: 11043919
Conc: 96.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

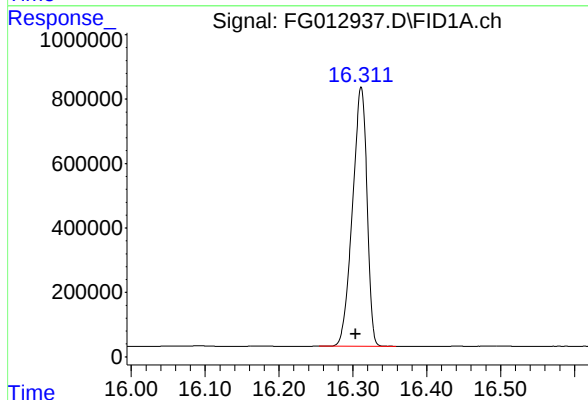
R.T.: 15.084 min
Delta R.T.: 0.008 min
Response: 10504767
Conc: 96.94 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



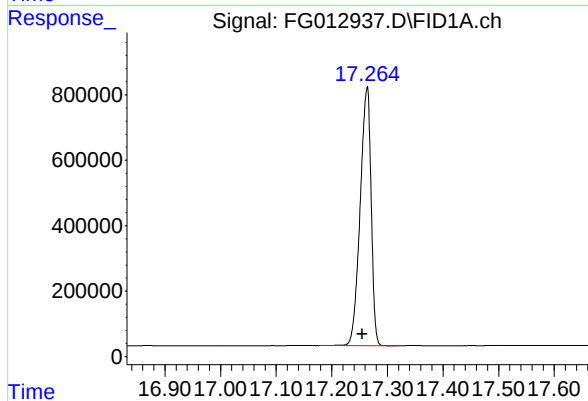
#10 N-TETRACOSANE

R.T.: 15.289 min
Delta R.T.: 0.008 min
Response: 11090933
Conc: 96.87 ug/ml



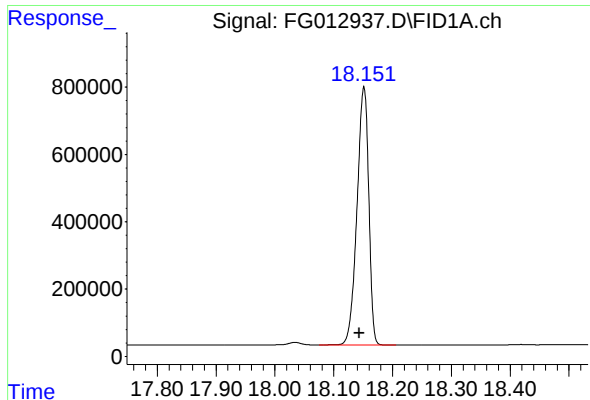
#11 N-HEXACOSANE

R.T.: 16.311 min
Delta R.T.: 0.008 min
Response: 10948604
Conc: 96.87 ug/ml



#12 N-OCTACOSANE

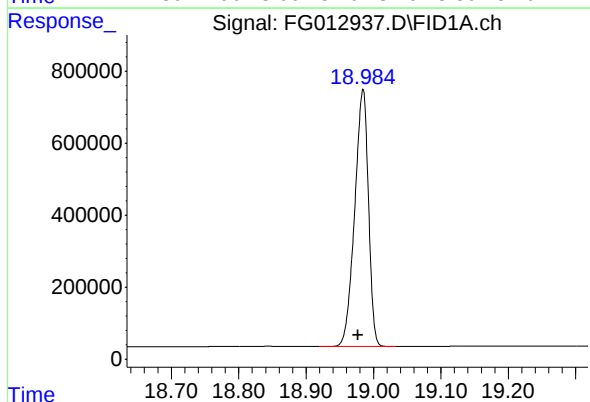
R.T.: 17.264 min
Delta R.T.: 0.009 min
Response: 10822466
Conc: 97.00 ug/ml



#13 N-TRIACONTANE

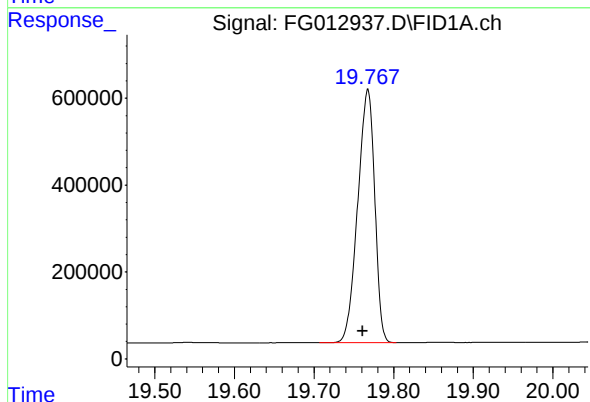
R.T.: 18.151 min
Delta R.T.: 0.008 min
Response: 10623666
Conc: 96.75 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



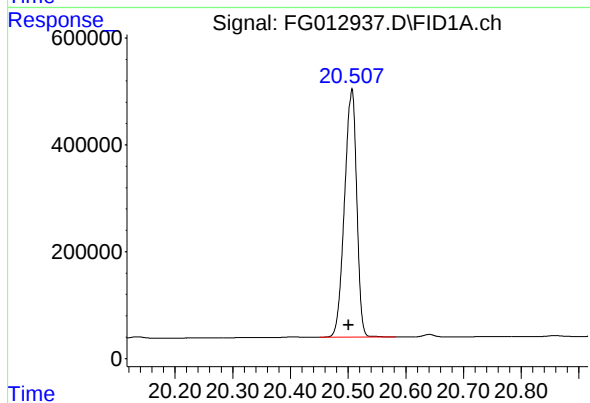
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: 0.007 min
Response: 10105066
Conc: 96.54 ug/ml



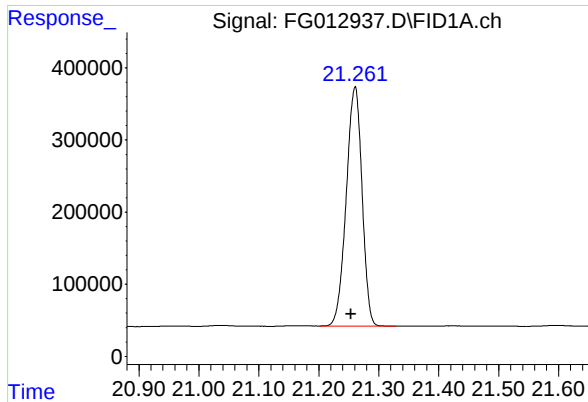
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: 0.007 min
Response: 8637619
Conc: 96.57 ug/ml



#16 N-HEXATRIACONTANE

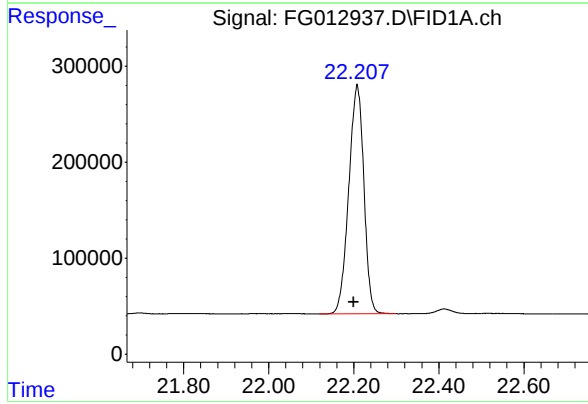
R.T.: 20.507 min
Delta R.T.: 0.006 min
Response: 6846376
Conc: 96.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: 0.007 min
Response: 6069330
Conc: 96.69 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.208 min
Delta R.T.: 0.008 min
Response: 5880561
Conc: 96.92 ug/ml