

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032323\
 Data File : FG011650.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2023 21:37
 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 24 02:11:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.052	4713464	46.829 ug/ml
Target Compounds			
1) N-OCTANE	2.063	5025644	42.703 ug/ml
2) N-DECANE	4.579	5447411	45.074 ug/ml
3) N-DODECANE	6.749	5550551	45.487 ug/ml
4) N-TETRADECANE	8.580	5593894	45.969 ug/ml
5) N-HEXADECANE	10.191	5721588	46.400 ug/ml
6) N-OCTADECANE	11.636	5725157	46.875 ug/ml
7) N-EICOSANE	12.950	5657770	47.086 ug/ml
8) N-DOCOSANE	14.150	5414837	47.204 ug/ml
10) N-TETRACOSANE	15.256	5381712	47.643 ug/ml
11) N-HEXACOSANE	16.280	5118748	47.399 ug/ml
12) N-OCTACOSANE	17.230	5000243	48.221 ug/ml
13) N-TRIACONTANE	18.119	4879200	49.235 ug/ml
14) N-DOTRIACONTANE	18.954	4701767	50.696 ug/ml
15) N-TETRATRIACONTANE	19.741	4442856	52.699 ug/ml
16) N-HEXATRIACONTANE	20.482	4228287	54.924 ug/ml
17) N-OCTATRIACONTANE	21.231	4636401	61.581 ug/ml
18) N-TETRACONTANE	22.170	4942023	67.336 ug/ml

(f)=RT Delta > 1/2 Window

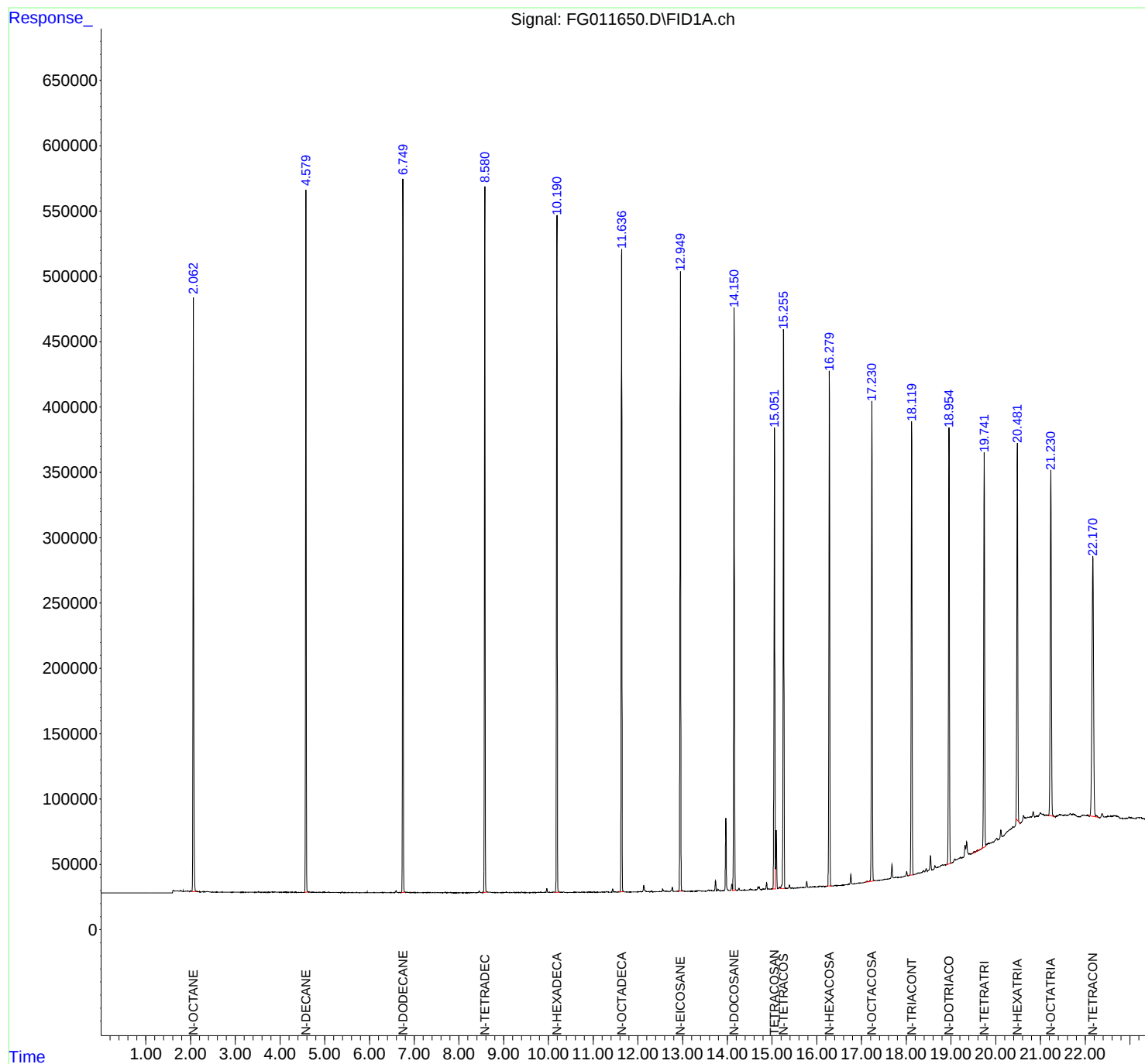
(m)=manual int.

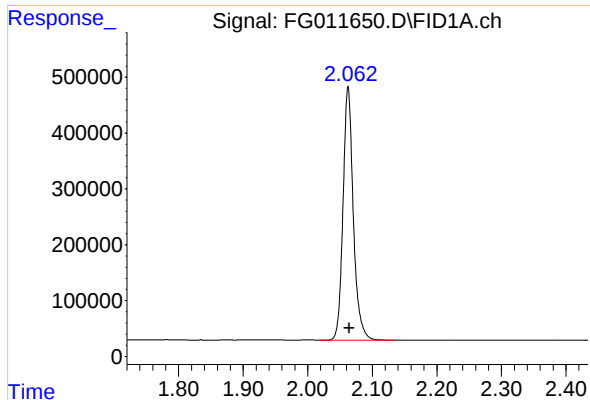
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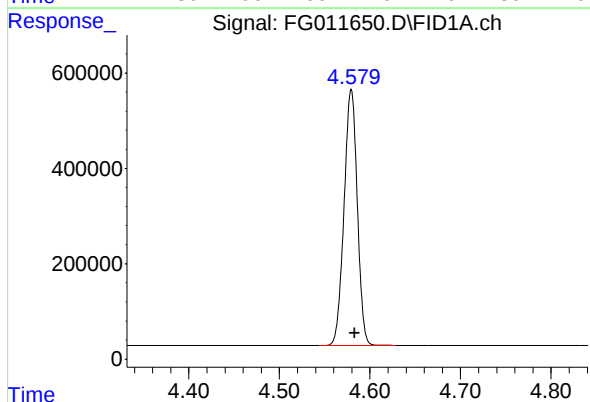




#1 N-OCTANE

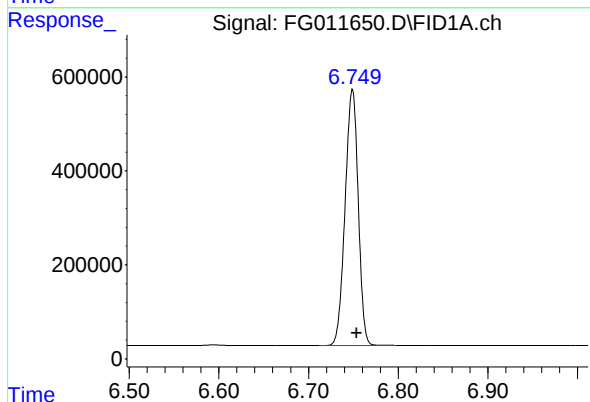
R.T.: 2.063 min
Delta R.T.: -0.001 min
Response: 5025644
Conc: 42.70 ug/ml

Instrument :
FID_G
ClientSampleId :



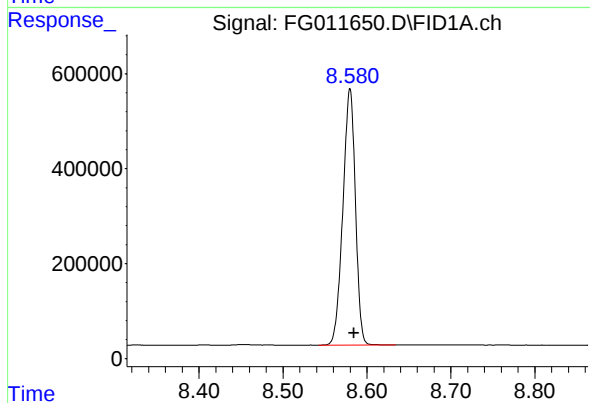
#2 N-DECANE

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 5447411
Conc: 45.07 ug/ml



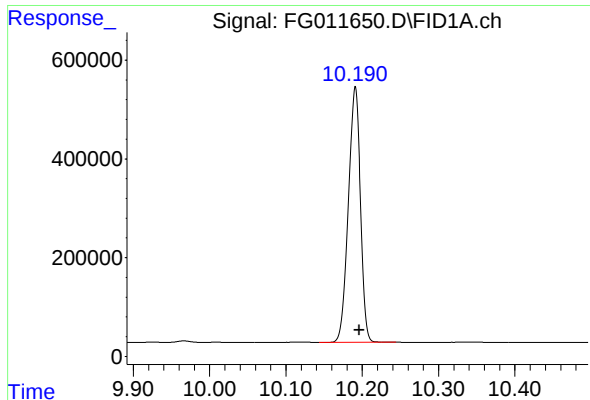
#3 N-DODECANE

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 5550551
Conc: 45.49 ug/ml



#4 N-TETRADECANE

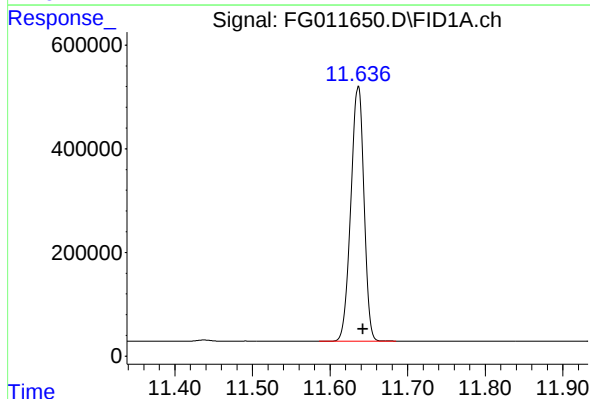
R.T.: 8.580 min
Delta R.T.: -0.005 min
Response: 5593894
Conc: 45.97 ug/ml



#5 N-HEXADECANE

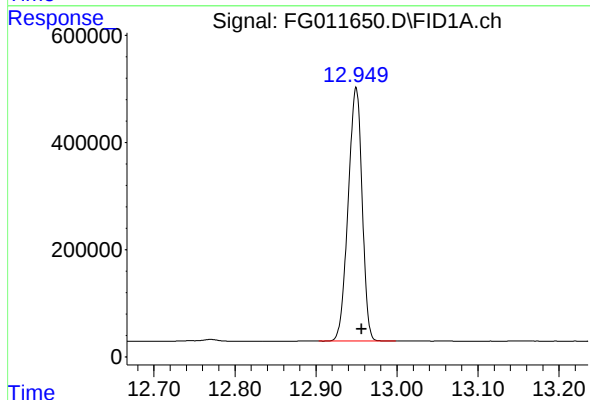
R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 5721588
Conc: 46.40 ug/ml

Instrument :
FID_G
ClientSampleId :



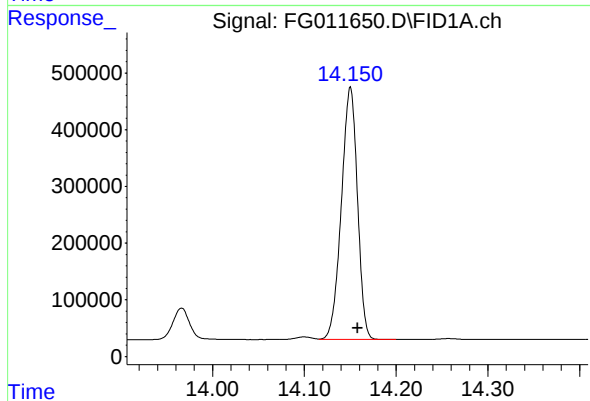
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.006 min
Response: 5725157
Conc: 46.87 ug/ml



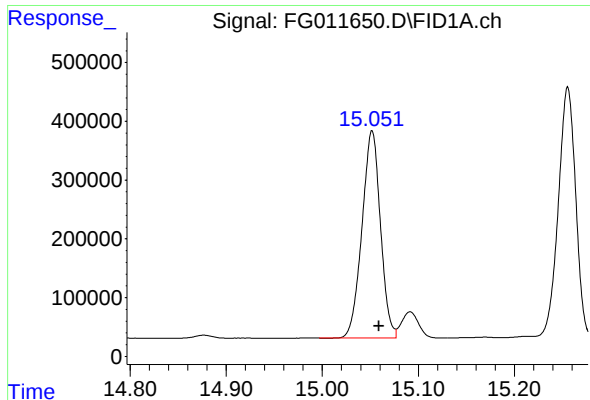
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.007 min
Response: 5657770
Conc: 47.09 ug/ml



#8 N-DOCOSANE

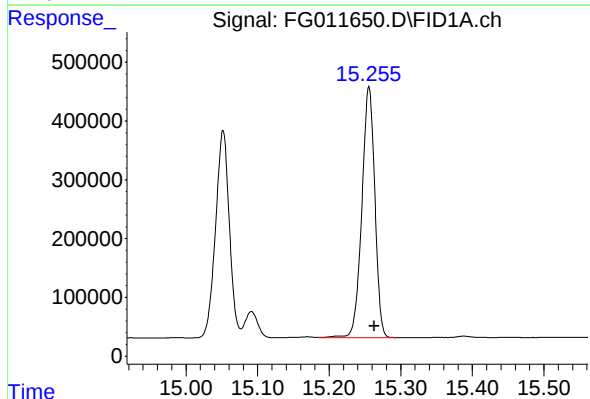
R.T.: 14.150 min
Delta R.T.: -0.008 min
Response: 5414837
Conc: 47.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

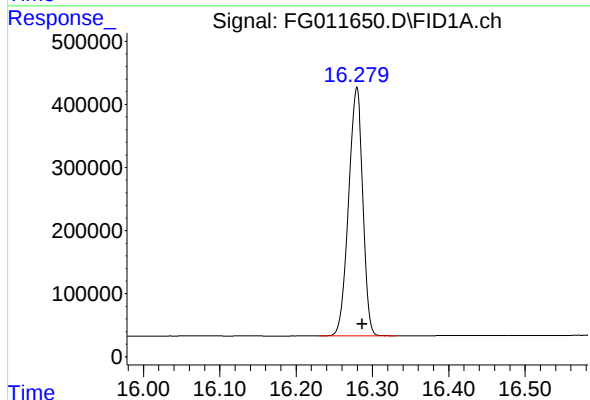
R.T.: 15.052 min
Delta R.T.: -0.007 min
Response: 4713464
Conc: 46.83 ug/ml

Instrument :
FID_G
ClientSampleId :



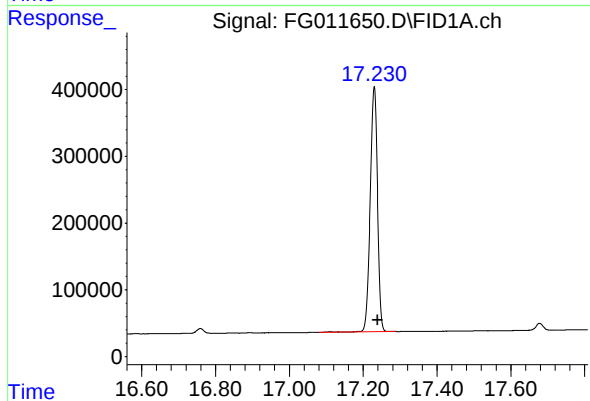
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: -0.008 min
Response: 5381712
Conc: 47.64 ug/ml



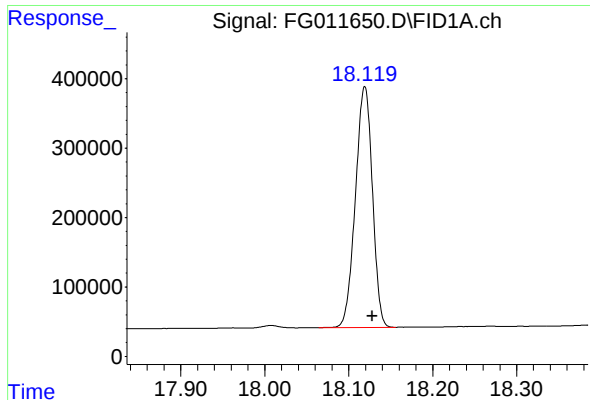
#11 N-HEXACOSANE

R.T.: 16.280 min
Delta R.T.: -0.007 min
Response: 5118748
Conc: 47.40 ug/ml



#12 N-OCTACOSANE

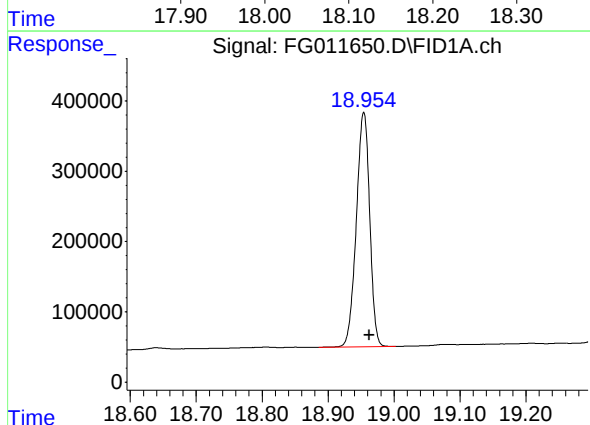
R.T.: 17.230 min
Delta R.T.: -0.009 min
Response: 5000243
Conc: 48.22 ug/ml



#13 N-TRIACONTANE

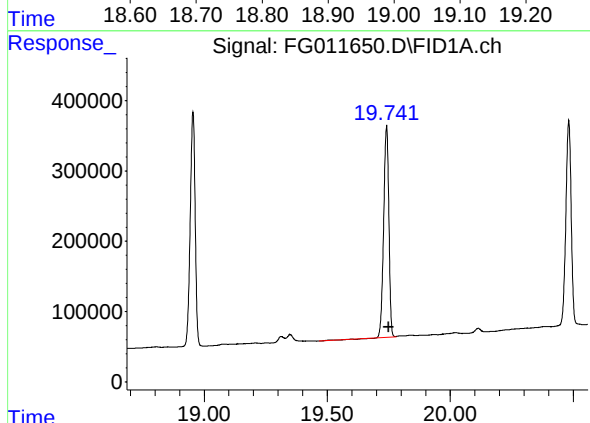
R.T.: 18.119 min
Delta R.T.: -0.009 min
Response: 4879200
Conc: 49.24 ug/ml

Instrument :
FID_G
ClientSampleId :



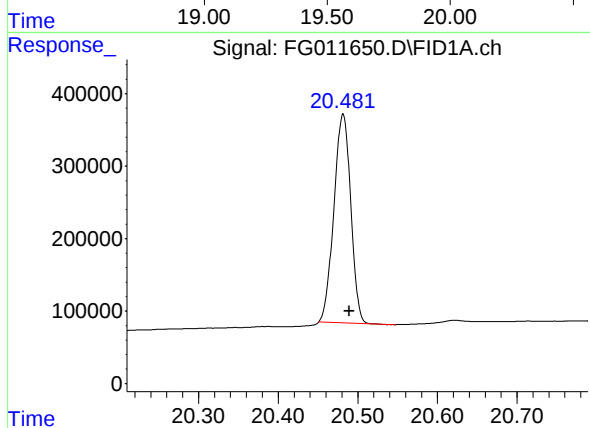
#14 N-DOTRIACONTANE

R.T.: 18.954 min
Delta R.T.: -0.008 min
Response: 4701767
Conc: 50.70 ug/ml



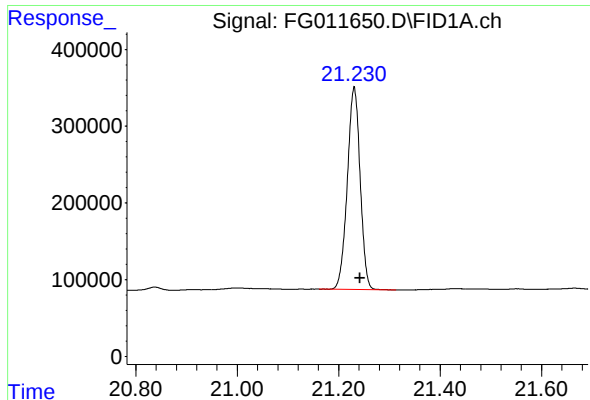
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: -0.007 min
Response: 4442856
Conc: 52.70 ug/ml



#16 N-HEXATRIACONTANE

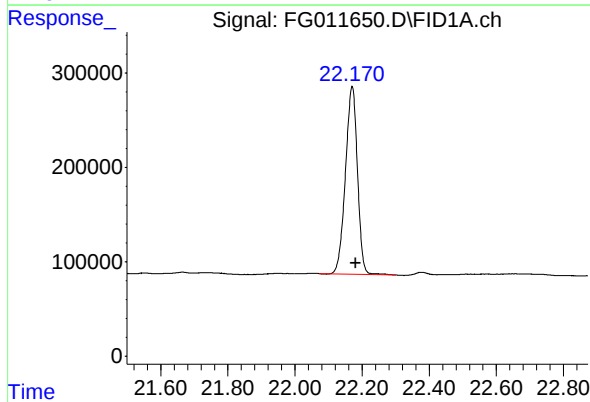
R.T.: 20.482 min
Delta R.T.: -0.008 min
Response: 4228287
Conc: 54.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.231 min
Delta R.T.: -0.012 min
Response: 4636401
Conc: 61.58 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.170 min
Delta R.T.: -0.010 min
Response: 4942023
Conc: 67.34 ug/ml