

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092123\
 Data File : FG012938.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2023 12:32
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 22 02:13:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:13:12 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...	15.079	5340558	49.521 ug/ml
Target Compounds			
1) N-OCTANE	2.074	5267286	49.436 ug/ml
2) N-DECANE	4.596	5419580	49.428 ug/ml
3) N-DODECANE	6.770	5540223	49.463 ug/ml
4) N-TETRADECANE	8.602	5579050	49.483 ug/ml
5) N-HEXADECANE	10.215	5716726	49.518 ug/ml
6) N-OCTADECANE	11.662	5766411	49.529 ug/ml
7) N-EICOSANE	12.975	5776563	49.526 ug/ml
8) N-DOCOSANE	14.176	5623553	49.548 ug/ml
10) N-TETRACOSANE	15.283	5647592	49.548 ug/ml
11) N-HEXACOSANE	16.306	5582464	49.594 ug/ml
12) N-OCTACOSANE	17.257	5525470	49.683 ug/ml
13) N-TRIACONTANE	18.146	5420824	49.576 ug/ml
14) N-DOTRIACONTANE	18.979	5163813	49.555 ug/ml
15) N-TETRATRIACONTANE	19.762	4422652	49.630 ug/ml
16) N-HEXATRIACONTANE	20.502	3498557	49.677 ug/ml
17) N-OCTATRIACONTANE	21.256	3109554	49.691 ug/ml
18) N-TETRACONTANE	22.202	3005055	49.685 ug/ml

(f)=RT Delta > 1/2 Window

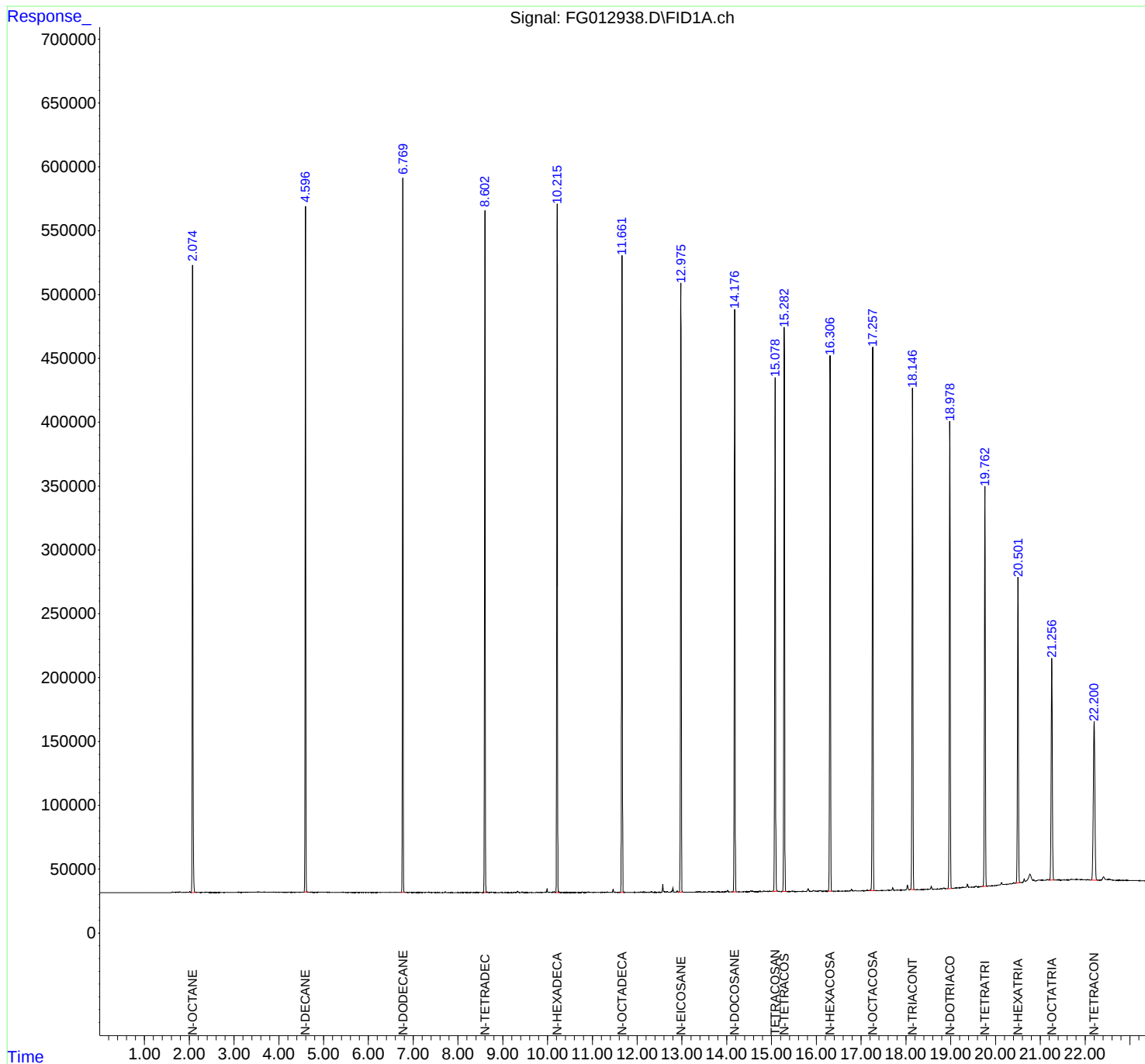
(m)=manual int.

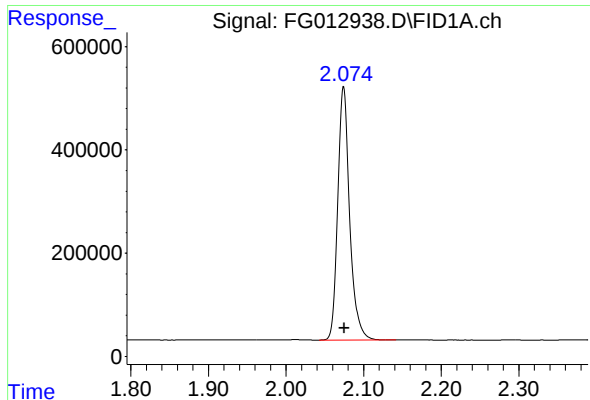
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Signal Info : 20mx0.18mmx0.18um

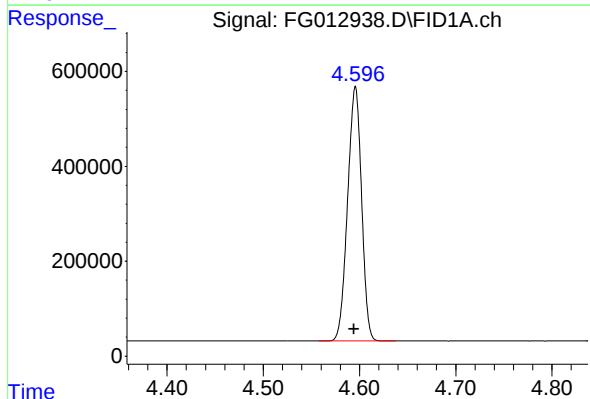




#1 N-OCTANE

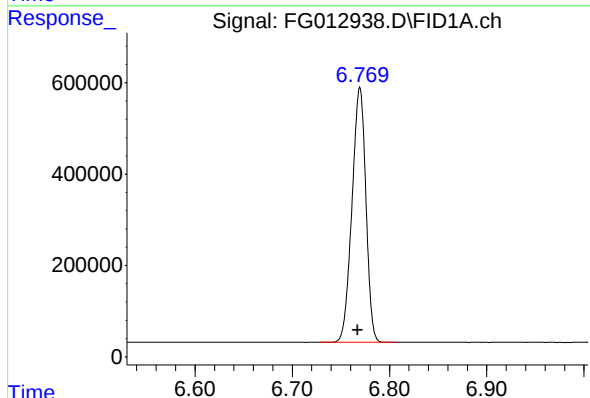
R.T.: 2.074 min
Delta R.T.: 0.000 min
Response: 5267286
Conc: 49.44 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



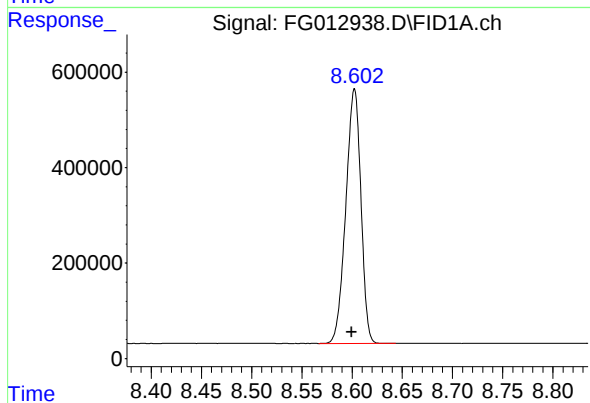
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 5419580
Conc: 49.43 ug/ml



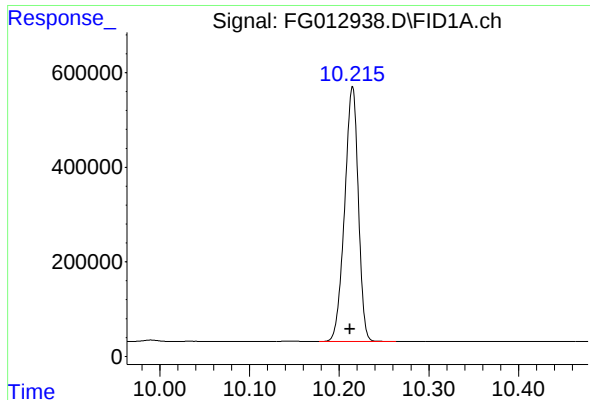
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 5540223
Conc: 49.46 ug/ml



#4 N-TETRADECANE

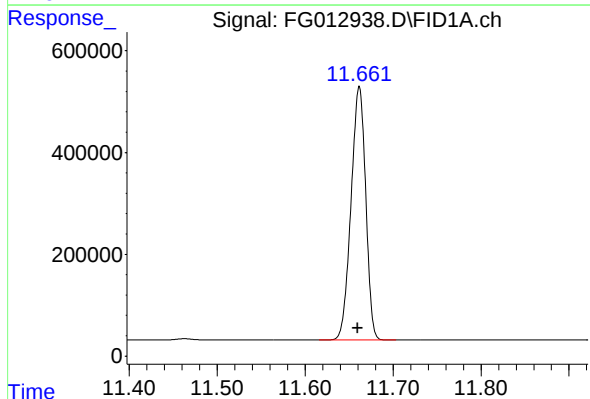
R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 5579050
Conc: 49.48 ug/ml



#5 N-HEXADECANE

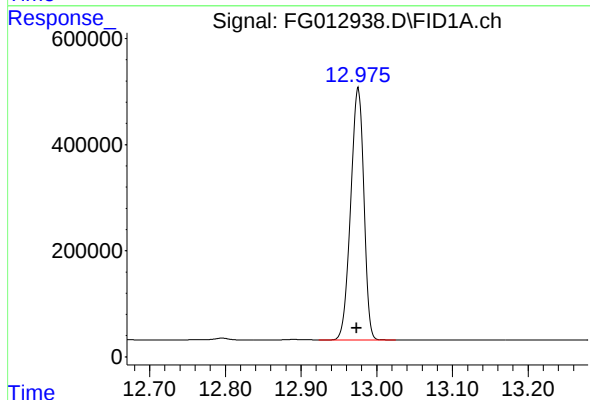
R.T.: 10.215 min
Delta R.T.: 0.003 min
Response: 5716726
Conc: 49.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



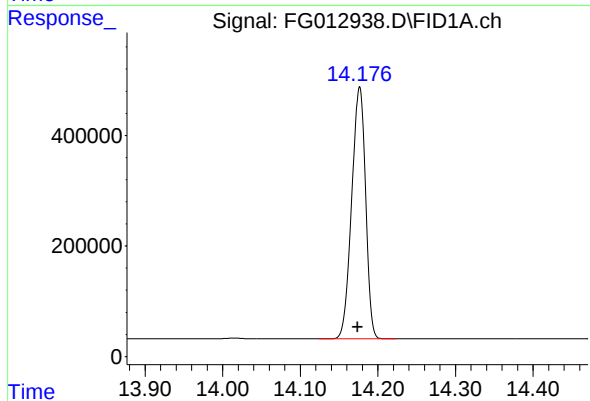
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: 0.002 min
Response: 5766411
Conc: 49.53 ug/ml



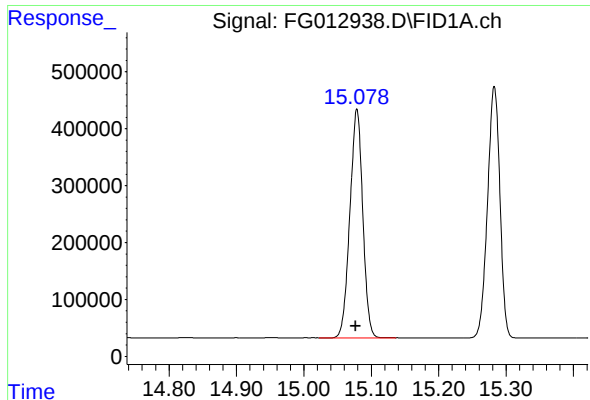
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: 0.002 min
Response: 5776563
Conc: 49.53 ug/ml



#8 N-DOCOSANE

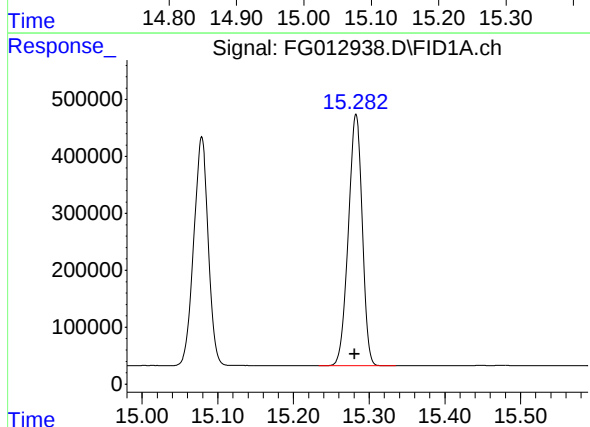
R.T.: 14.176 min
Delta R.T.: 0.002 min
Response: 5623553
Conc: 49.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

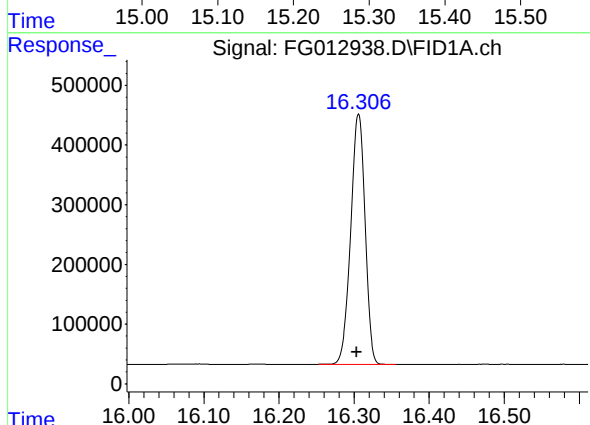
R.T.: 15.079 min
Delta R.T.: 0.002 min
Response: 5340558
Conc: 49.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



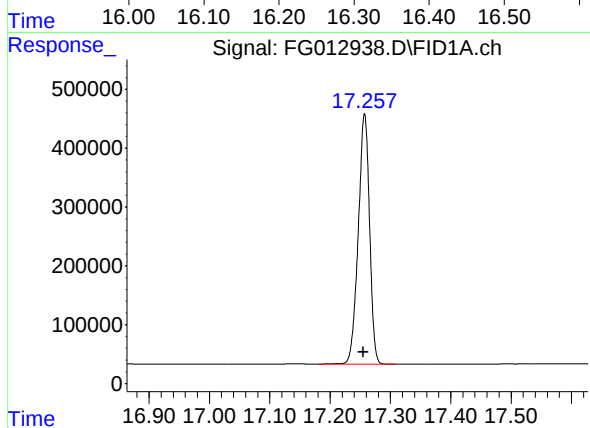
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: 0.002 min
Response: 5647592
Conc: 49.55 ug/ml



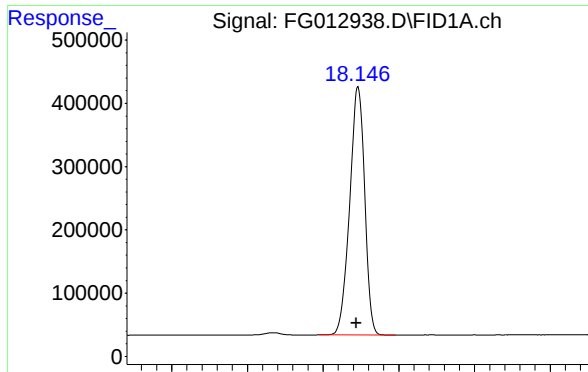
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.003 min
Response: 5582464
Conc: 49.59 ug/ml



#12 N-OCTACOSANE

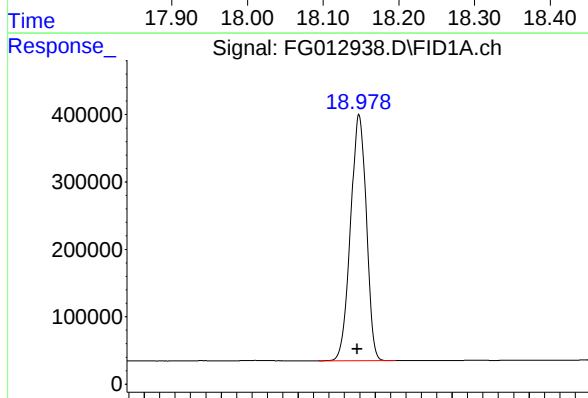
R.T.: 17.257 min
Delta R.T.: 0.002 min
Response: 5525470
Conc: 49.68 ug/ml



#13 N-TRIACONTANE

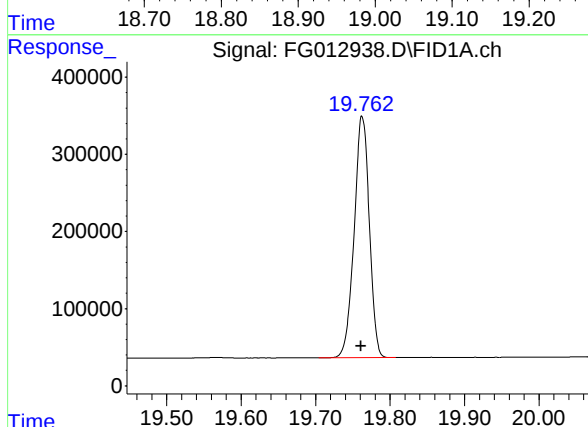
R.T.: 18.146 min
Delta R.T.: 0.002 min
Response: 5420824
Conc: 49.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



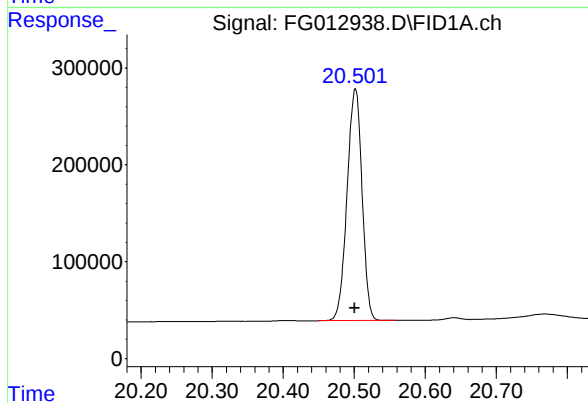
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: 0.002 min
Response: 5163813
Conc: 49.55 ug/ml



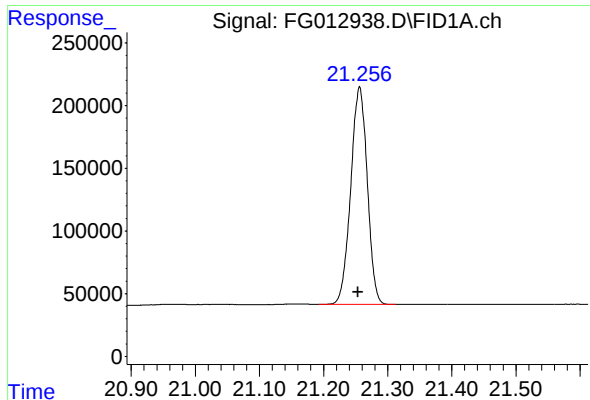
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: 0.001 min
Response: 4422652
Conc: 49.63 ug/ml



#16 N-HEXATRIACONTANE

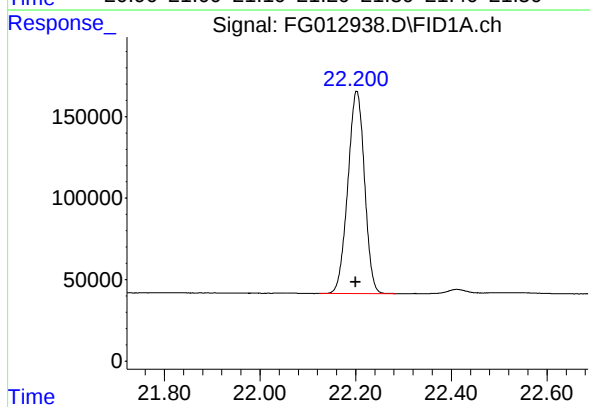
R.T.: 20.502 min
Delta R.T.: 0.001 min
Response: 3498557
Conc: 49.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: 0.002 min
Response: 3109554
Conc: 49.69 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.202 min
Delta R.T.: 0.002 min
Response: 3005055
Conc: 49.69 ug/ml