

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092123\
 Data File : FG012939.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2023 13:01
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 21 13:54:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Thu Sep 21 13:54:19 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...	15.076	2233425	20.710 ug/ml
Target Compounds			
1) N-OCTANE	2.075	2193211	20.584 ug/ml
2) N-DECANE	4.594	2258999	20.603 ug/ml
3) N-DODECANE	6.767	2309924	20.623 ug/ml
4) N-TETRADECANE	8.600	2328611	20.653 ug/ml
5) N-HEXADECANE	10.212	2386848	20.675 ug/ml
6) N-OCTADECANE	11.660	2409882	20.699 ug/ml
7) N-EICOSANE	12.973	2417251	20.725 ug/ml
8) N-DOCOSANE	14.174	2351555	20.719 ug/ml
10) N-TETRACOSANE	15.281	2361703	20.720 ug/ml
11) N-HEXACOSANE	16.304	2331147	20.709 ug/ml
12) N-OCTACOSANE	17.255	2298185	20.664 ug/ml
13) N-TRIACONTANE	18.144	2267570	20.738 ug/ml
14) N-DOTRIACONTANE	18.977	2165731	20.783 ug/ml
15) N-TETRATRIACONTANE	19.761	1850194	20.762 ug/ml
16) N-HEXATRIACONTANE	20.500	1456844	20.686 ug/ml
17) N-OCTATRIACONTANE	21.254	1296947	20.726 ug/ml
18) N-TETRACONTANE	22.200	1250780	20.680 ug/ml

(f)=RT Delta > 1/2 Window

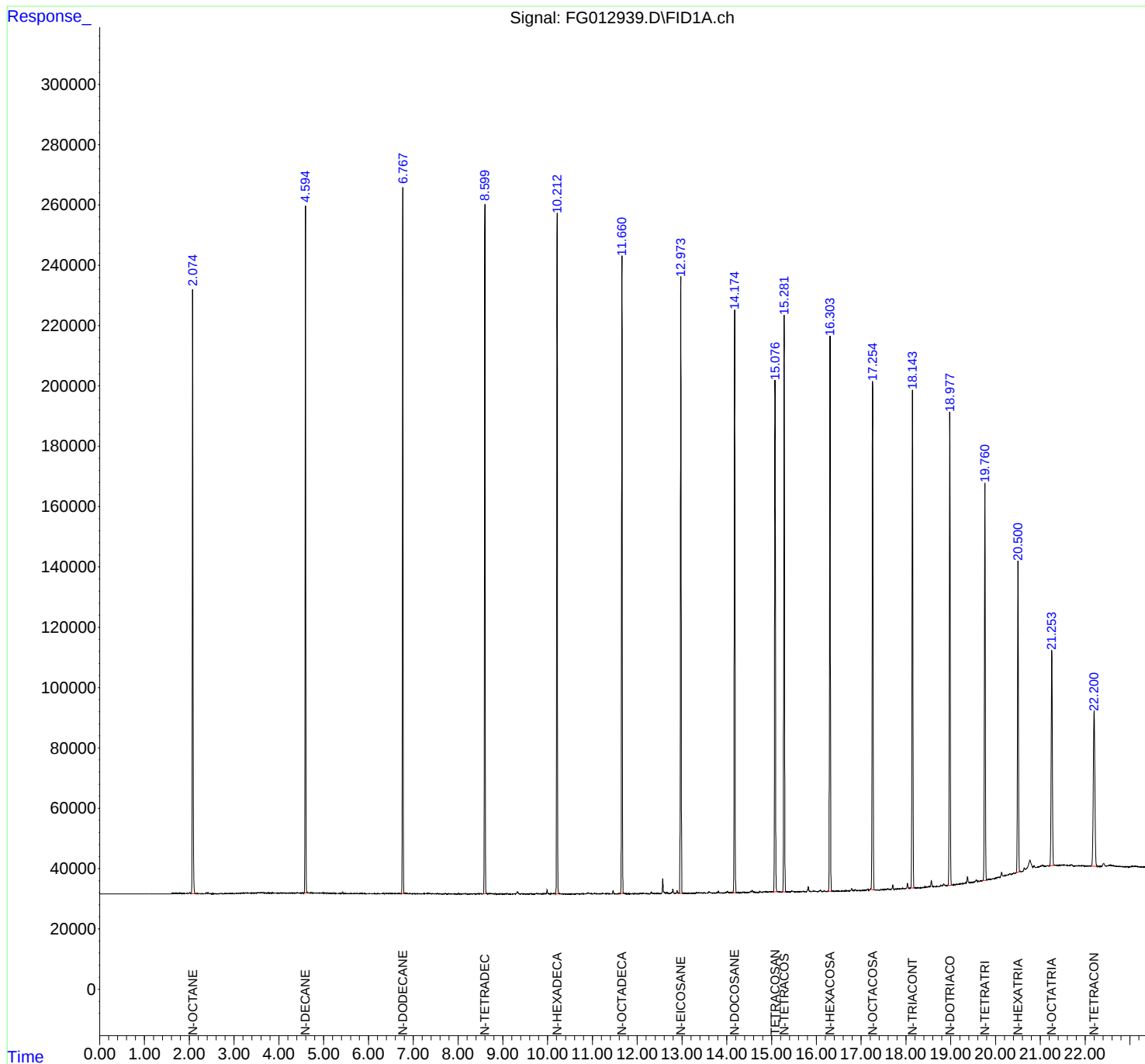
(m)=manual int.

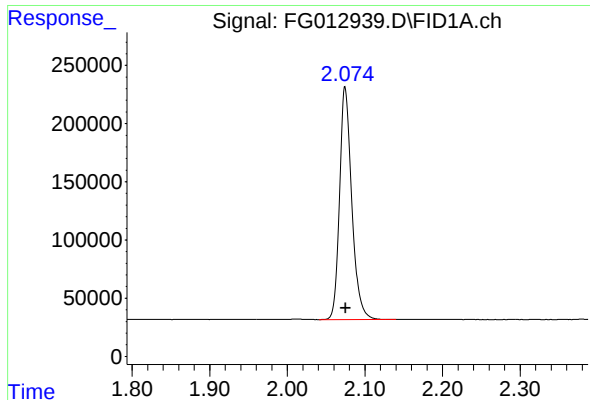
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Signal Info : 20mx0.18mmx0.18um

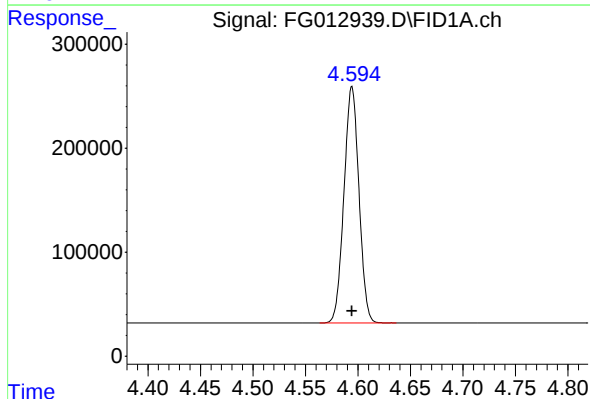




#1 N-OCTANE

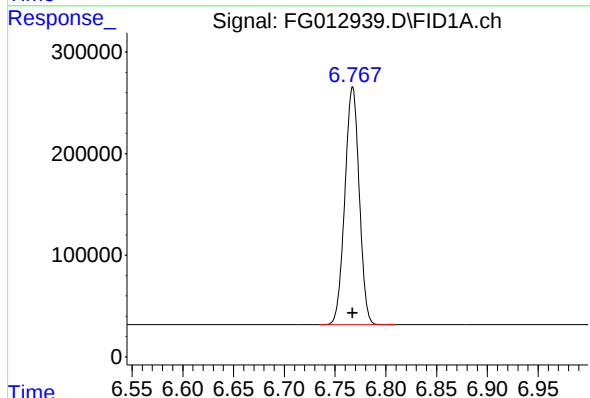
R.T.: 2.075 min
Delta R.T.: 0.000 min
Response: 2193211
Conc: 20.58 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



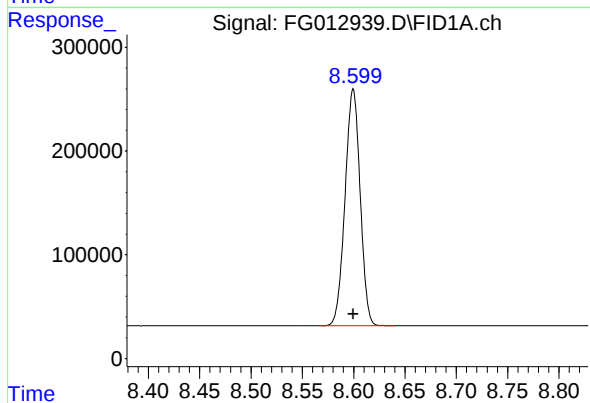
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 2258999
Conc: 20.60 ug/ml



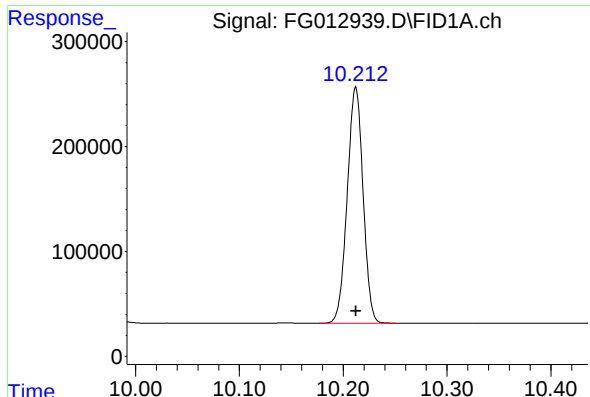
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2309924
Conc: 20.62 ug/ml



#4 N-TETRADECANE

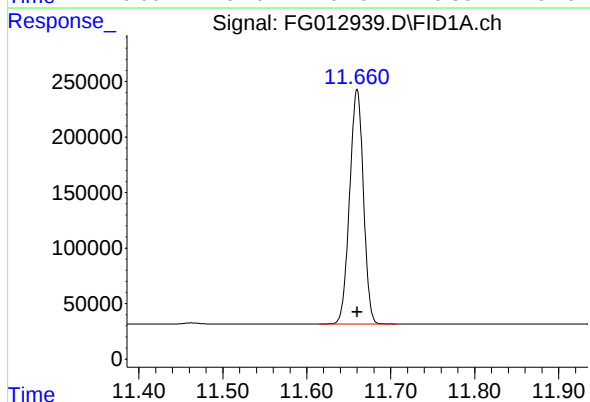
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 2328611
Conc: 20.65 ug/ml



#5 N-HEXADECANE

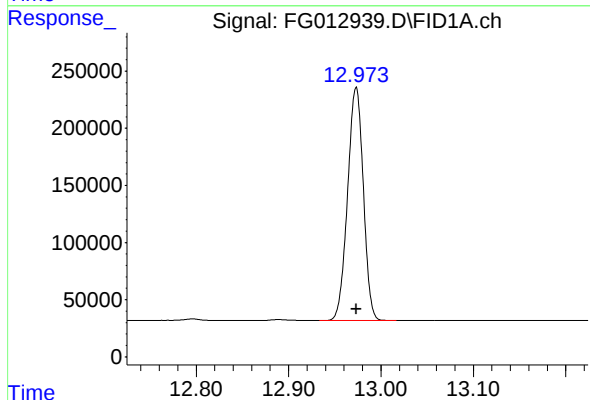
R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 2386848
Conc: 20.67 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



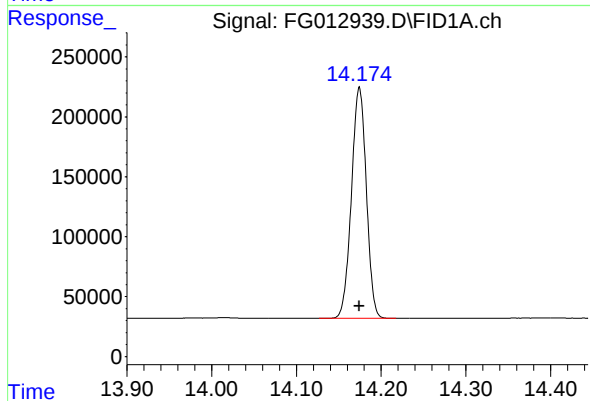
#6 N-OCTADECANE

R.T.: 11.660 min
Delta R.T.: 0.000 min
Response: 2409882
Conc: 20.70 ug/ml



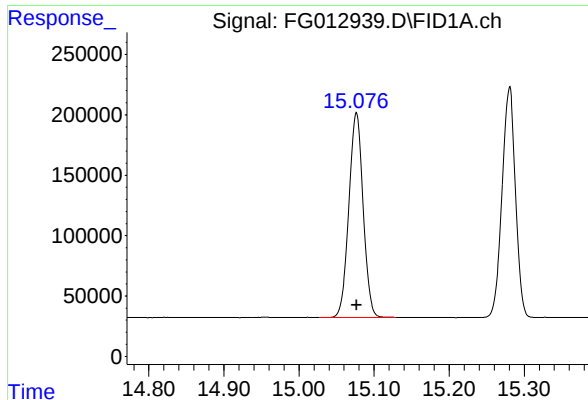
#7 N-EICOSANE

R.T.: 12.973 min
Delta R.T.: 0.000 min
Response: 2417251
Conc: 20.72 ug/ml



#8 N-DOCOSANE

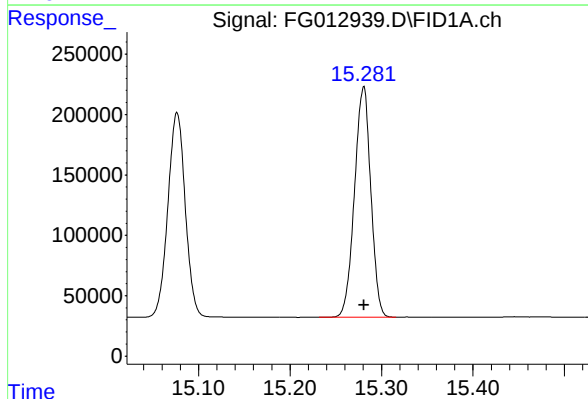
R.T.: 14.174 min
Delta R.T.: 0.000 min
Response: 2351555
Conc: 20.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

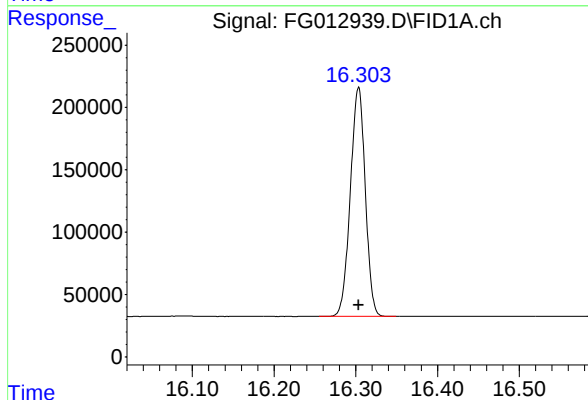
R.T.: 15.076 min
Delta R.T.: 0.000 min
Response: 2233425
Conc: 20.71 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



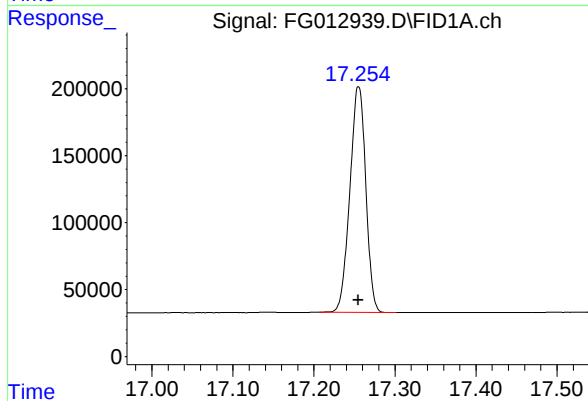
#10 N-TETRACOSANE

R.T.: 15.281 min
Delta R.T.: 0.000 min
Response: 2361703
Conc: 20.72 ug/ml



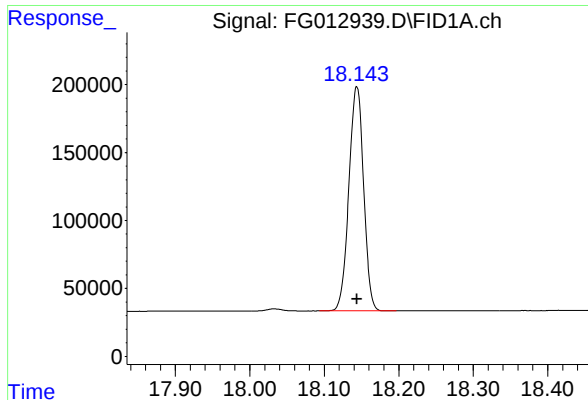
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 2331147
Conc: 20.71 ug/ml



#12 N-OCTACOSANE

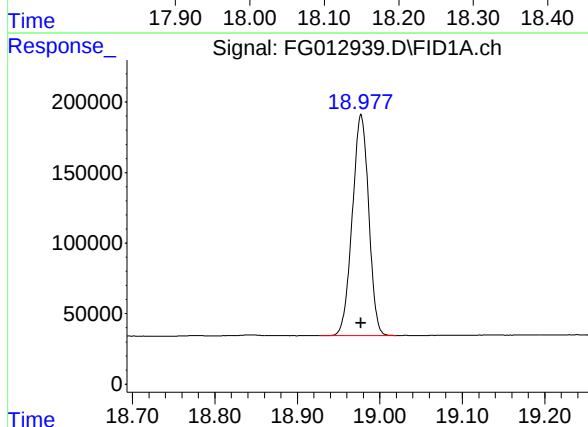
R.T.: 17.255 min
Delta R.T.: 0.000 min
Response: 2298185
Conc: 20.66 ug/ml



#13 N-TRIACONTANE

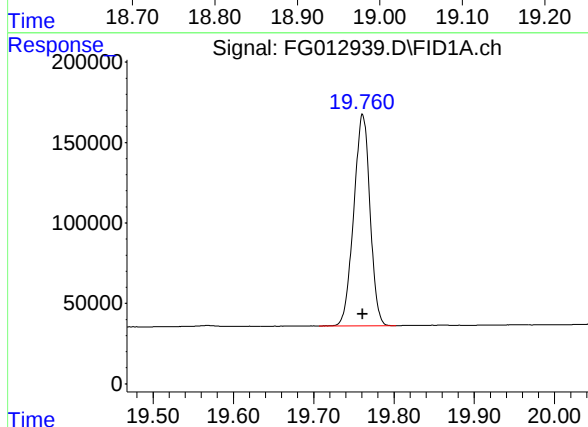
R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 2267570
Conc: 20.74 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



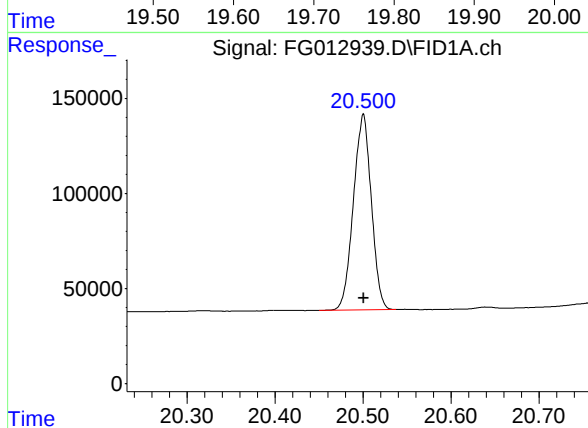
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: 0.000 min
Response: 2165731
Conc: 20.78 ug/ml



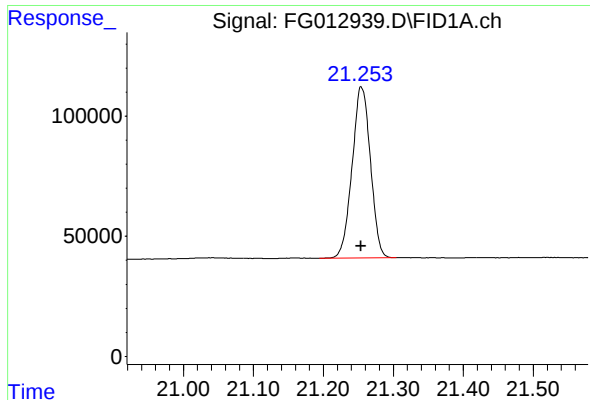
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: 0.000 min
Response: 1850194
Conc: 20.76 ug/ml



#16 N-HEXATRIACONTANE

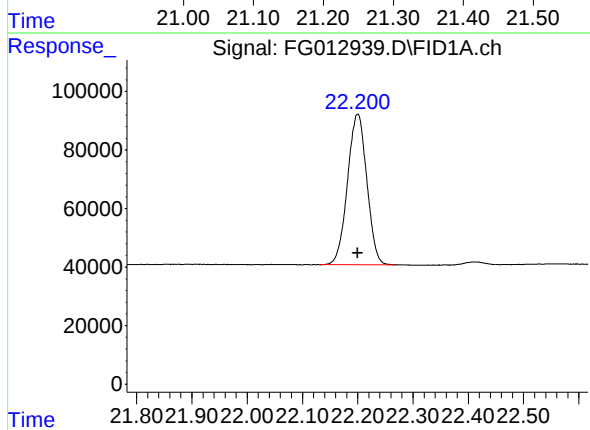
R.T.: 20.500 min
Delta R.T.: 0.000 min
Response: 1456844
Conc: 20.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.254 min
Delta R.T.: 0.000 min
Response: 1296947
Conc: 20.73 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.200 min
Delta R.T.: 0.000 min
Response: 1250780
Conc: 20.68 ug/ml