

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090123\
 Data File : FG012851.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2023 15:19
 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: Aug 31 16:30:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:29:50 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...	15.080	2192916	20.663 ug/ml
Target Compounds			
1) N-OCTANE	2.078	2584873	20.453 ug/ml
2) N-DECANE	4.598	2656222	20.370 ug/ml
3) N-DODECANE	6.771	2658511	20.361 ug/ml
4) N-TETRADECANE	8.603	2643775	20.402 ug/ml
5) N-HEXADECANE	10.216	2647853	20.448 ug/ml
6) N-OCTADECANE	11.663	2650412	20.502 ug/ml
7) N-EICOSANE	12.977	2576806	20.558 ug/ml
8) N-DOCOSANE	14.179	2490997	20.548 ug/ml
10) N-TETRACOSANE	15.284	2457175	20.651 ug/ml
11) N-HEXACOSANE	16.309	2383983	20.650 ug/ml
12) N-OCTACOSANE	17.259	2319976	20.633 ug/ml
13) N-TRIACONTANE	18.148	2239700	20.818 ug/ml
14) N-DOTRIACONTANE	18.981	2055397	20.949 ug/ml
15) N-TETRATRIACONTANE	19.765	1826629	20.821 ug/ml
16) N-HEXATRIACONTANE	20.506	1605026	20.640 ug/ml
17) N-OCTATRIACONTANE	21.261	1501098	20.519 ug/ml
18) N-TETRACONTANE	22.206	1544503	20.566 ug/ml

(f)=RT Delta > 1/2 Window

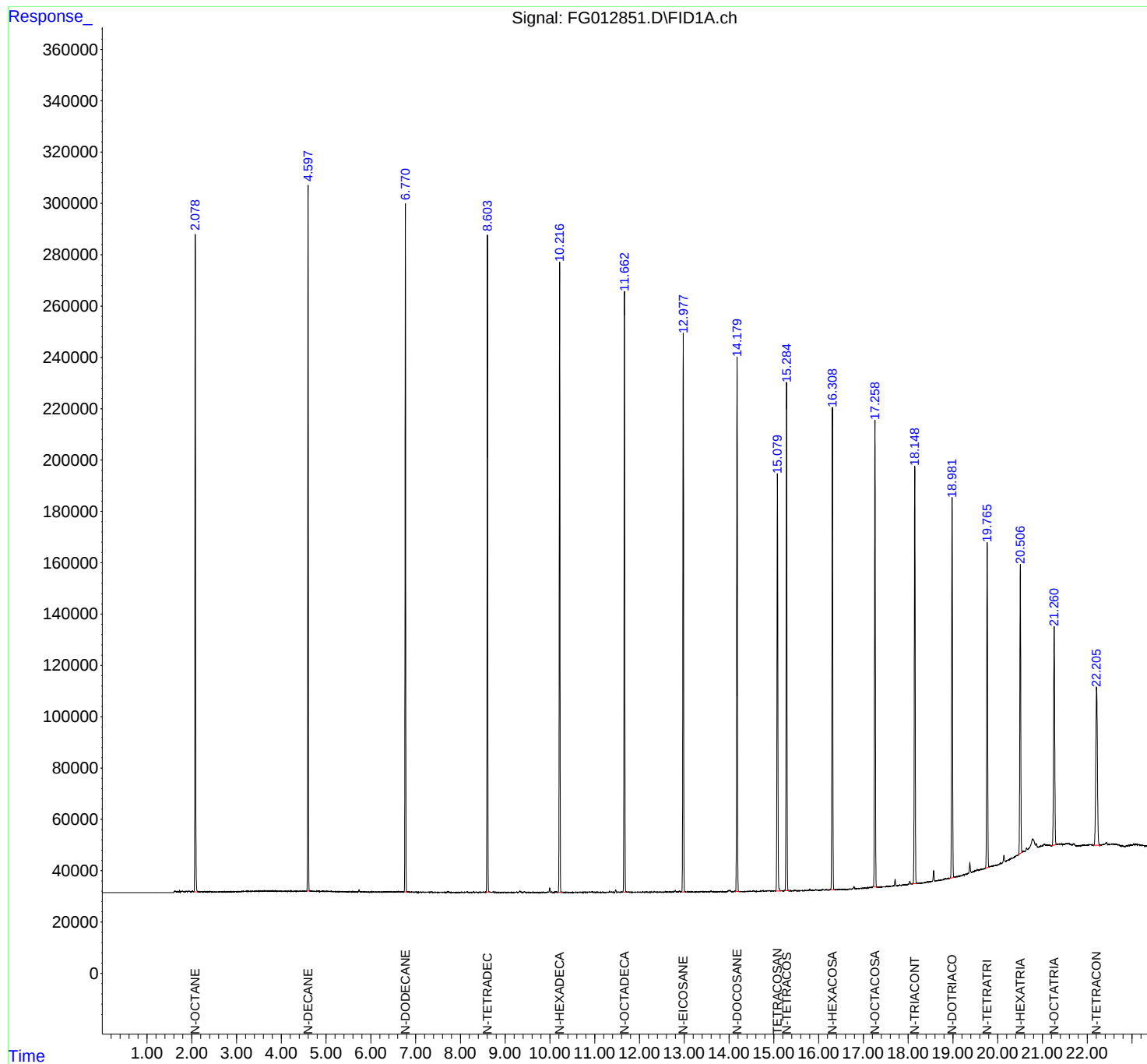
(m)=manual int.

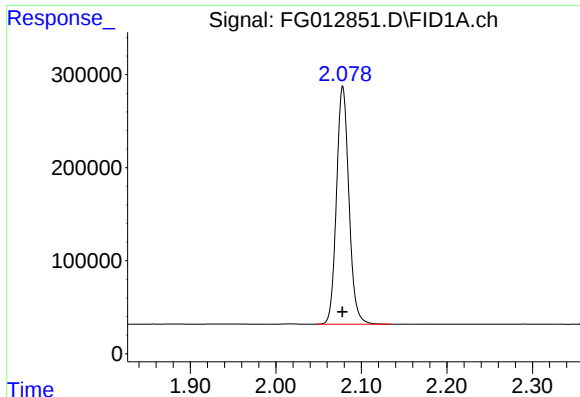
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

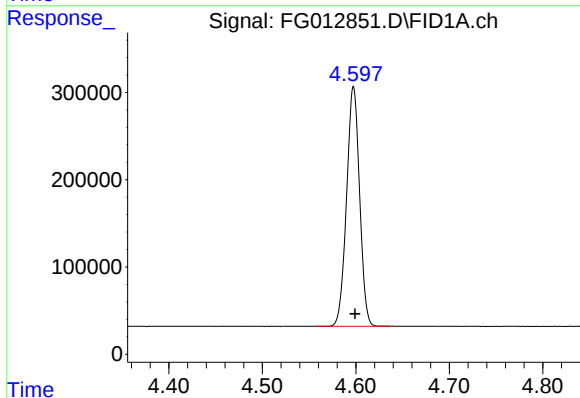




#1 N-OCTANE

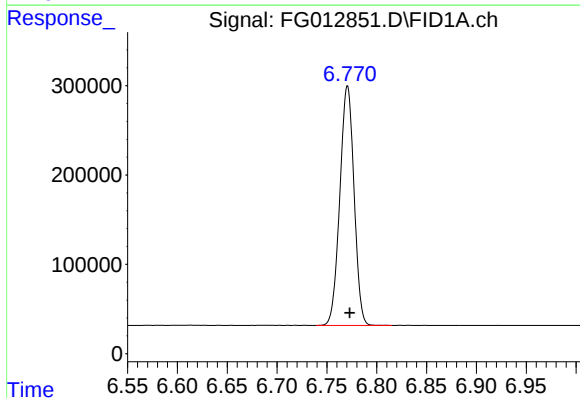
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 2584873
Conc: 20.45 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



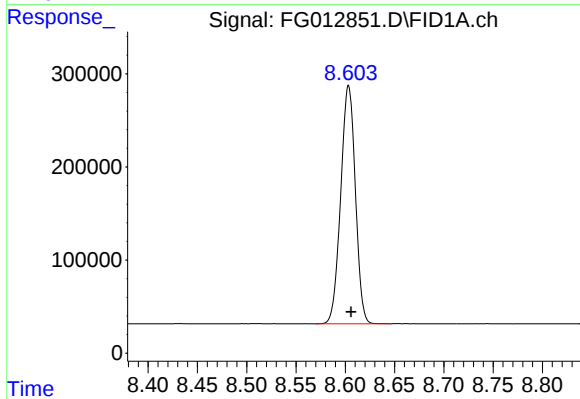
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 2656222
Conc: 20.37 ug/ml



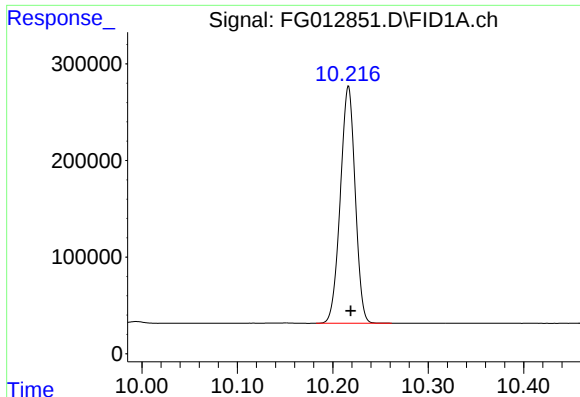
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 2658511
Conc: 20.36 ug/ml



#4 N-TETRADECANE

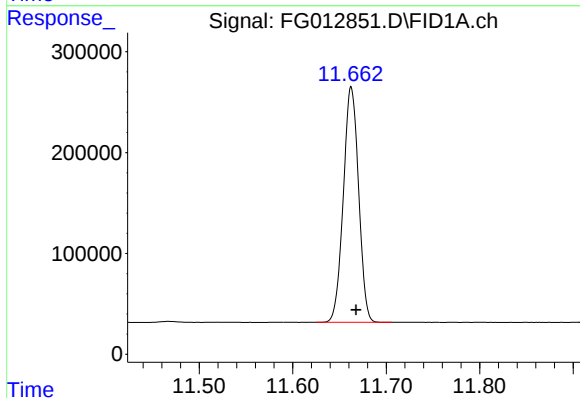
R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 2643775
Conc: 20.40 ug/ml



#5 N-HEXADECANE

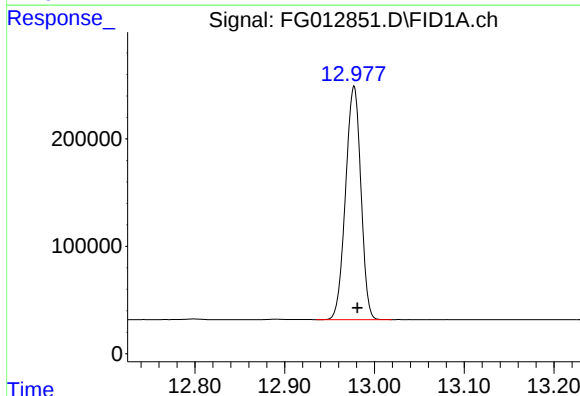
R.T.: 10.216 min
Delta R.T.: -0.002 min
Response: 2647853
Conc: 20.45 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



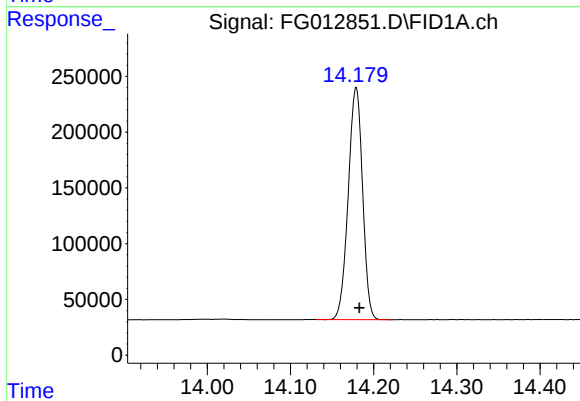
#6 N-OCTADECANE

R.T.: 11.663 min
Delta R.T.: -0.005 min
Response: 2650412
Conc: 20.50 ug/ml



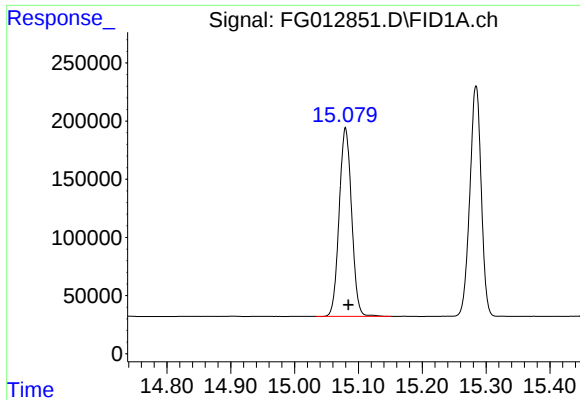
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: -0.004 min
Response: 2576806
Conc: 20.56 ug/ml



#8 N-DOCOSANE

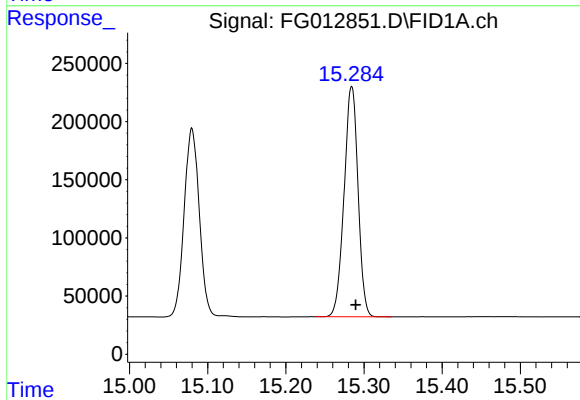
R.T.: 14.179 min
Delta R.T.: -0.004 min
Response: 2490997
Conc: 20.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

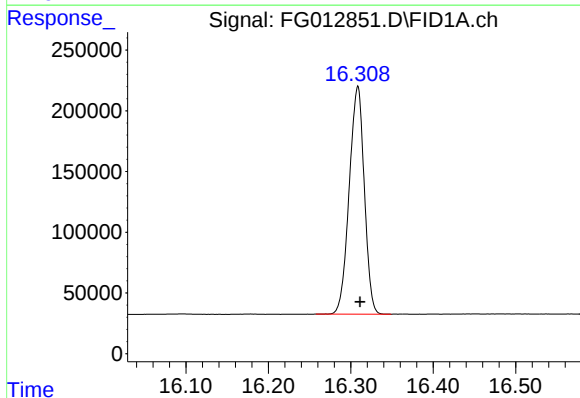
R.T.: 15.080 min
Delta R.T.: -0.004 min
Response: 2192916
Conc: 20.66 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



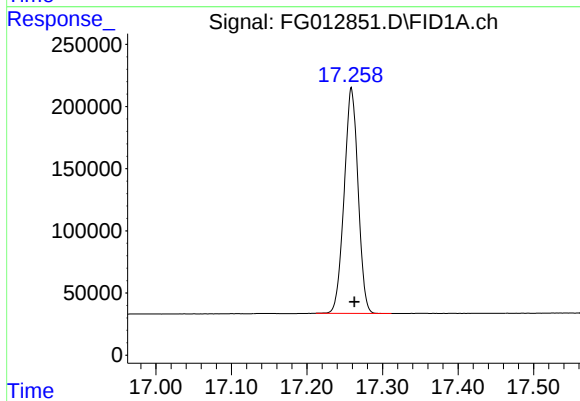
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: -0.005 min
Response: 2457175
Conc: 20.65 ug/ml



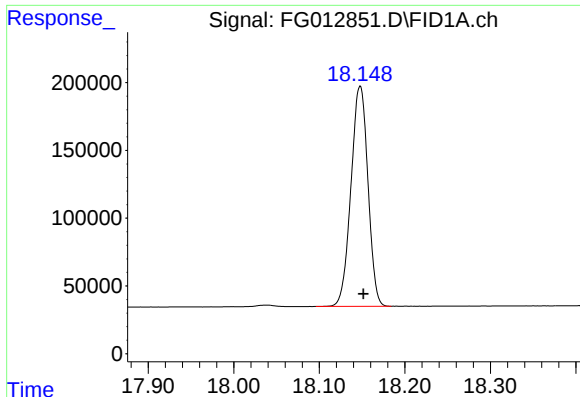
#11 N-HEXACOSANE

R.T.: 16.309 min
Delta R.T.: -0.003 min
Response: 2383983
Conc: 20.65 ug/ml



#12 N-OCTACOSANE

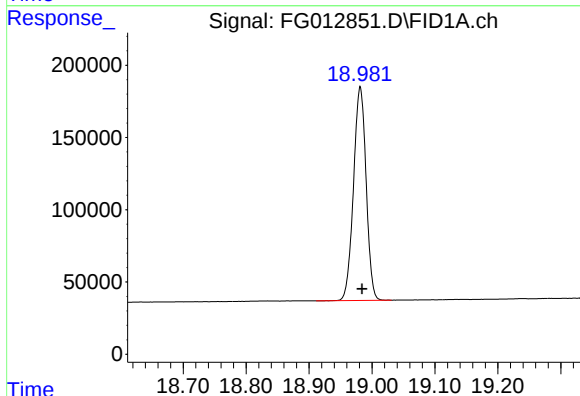
R.T.: 17.259 min
Delta R.T.: -0.004 min
Response: 2319976
Conc: 20.63 ug/ml



#13 N-TRIACONTANE

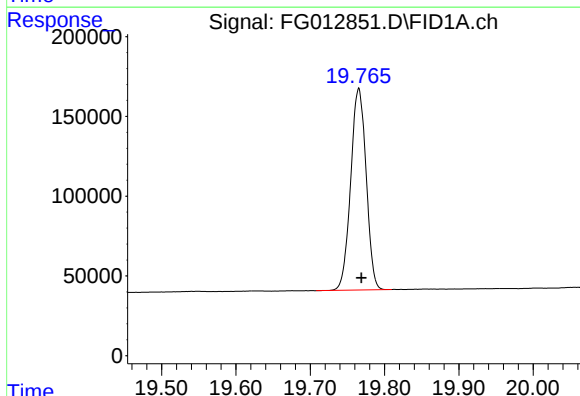
R.T.: 18.148 min
Delta R.T.: -0.004 min
Response: 2239700
Conc: 20.82 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



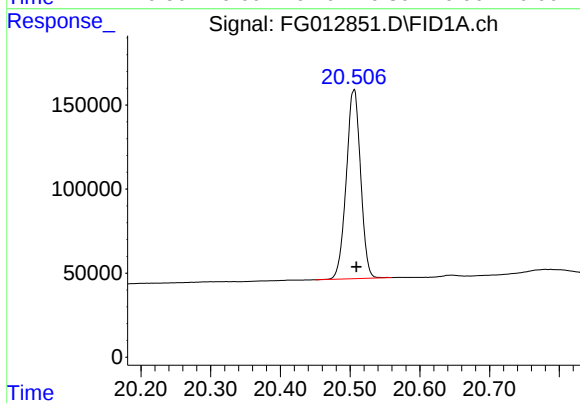
#14 N-DOTRIACONTANE

R.T.: 18.981 min
Delta R.T.: -0.003 min
Response: 2055397
Conc: 20.95 ug/ml



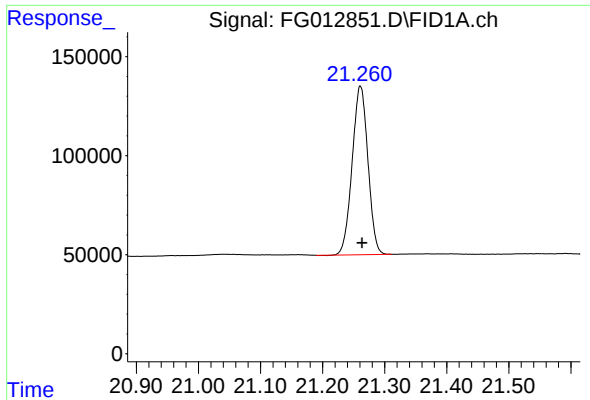
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: -0.004 min
Response: 1826629
Conc: 20.82 ug/ml



#16 N-HEXATRIACONTANE

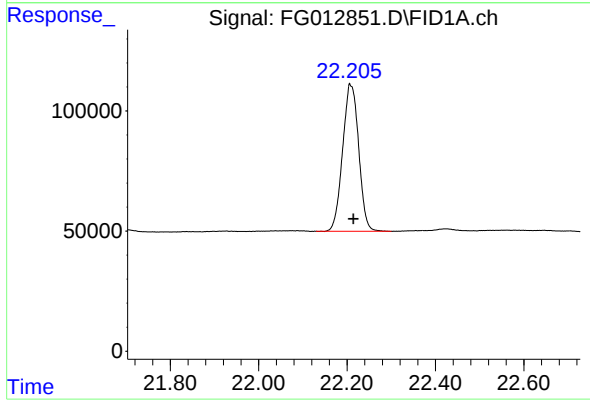
R.T.: 20.506 min
Delta R.T.: -0.003 min
Response: 1605026
Conc: 20.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: -0.003 min
Response: 1501098
Conc: 20.52 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: -0.008 min
Response: 1544503
Conc: 20.57 ug/ml