

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102124\
 Data File : FG014455.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2024 15:48
 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: Oct 21 16:14:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 16:14:17 2024
 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...	15.081	2380328	20.632 ug/ml
Target Compounds			
1) N-OCTANE	2.079	2411131	20.351 ug/ml
2) N-DECANE	4.600	2482964	20.411 ug/ml
3) N-DODECANE	6.774	2531311	20.418 ug/ml
4) N-TETRADECANE	8.607	2581567	20.468 ug/ml
5) N-HEXADECANE	10.219	2617928	20.538 ug/ml
6) N-OCTADECANE	11.666	2690766	20.617 ug/ml
7) N-EICOSANE	12.979	2732041	20.651 ug/ml
8) N-DOCOSANE	14.180	2654732	20.643 ug/ml
10) N-TETRACOSANE	15.284	2657383	20.661 ug/ml
11) N-HEXACOSANE	16.306	2648232	20.634 ug/ml
12) N-OCTACOSANE	17.255	2631040	20.704 ug/ml
13) N-TRIACONTANE	18.144	2654758	20.738 ug/ml
14) N-DOTRIACONTANE	18.975	2623807	20.890 ug/ml
15) N-TETRATRIACONTANE	19.758	2507859	20.821 ug/ml
16) N-HEXATRIACONTANE	20.498	2301430	20.767 ug/ml
17) N-OCTATRIACONTANE	21.253	2098829	20.782 ug/ml
18) N-TETRACONTANE	22.204	1900858	20.745 ug/ml

(f)=RT Delta > 1/2 Window

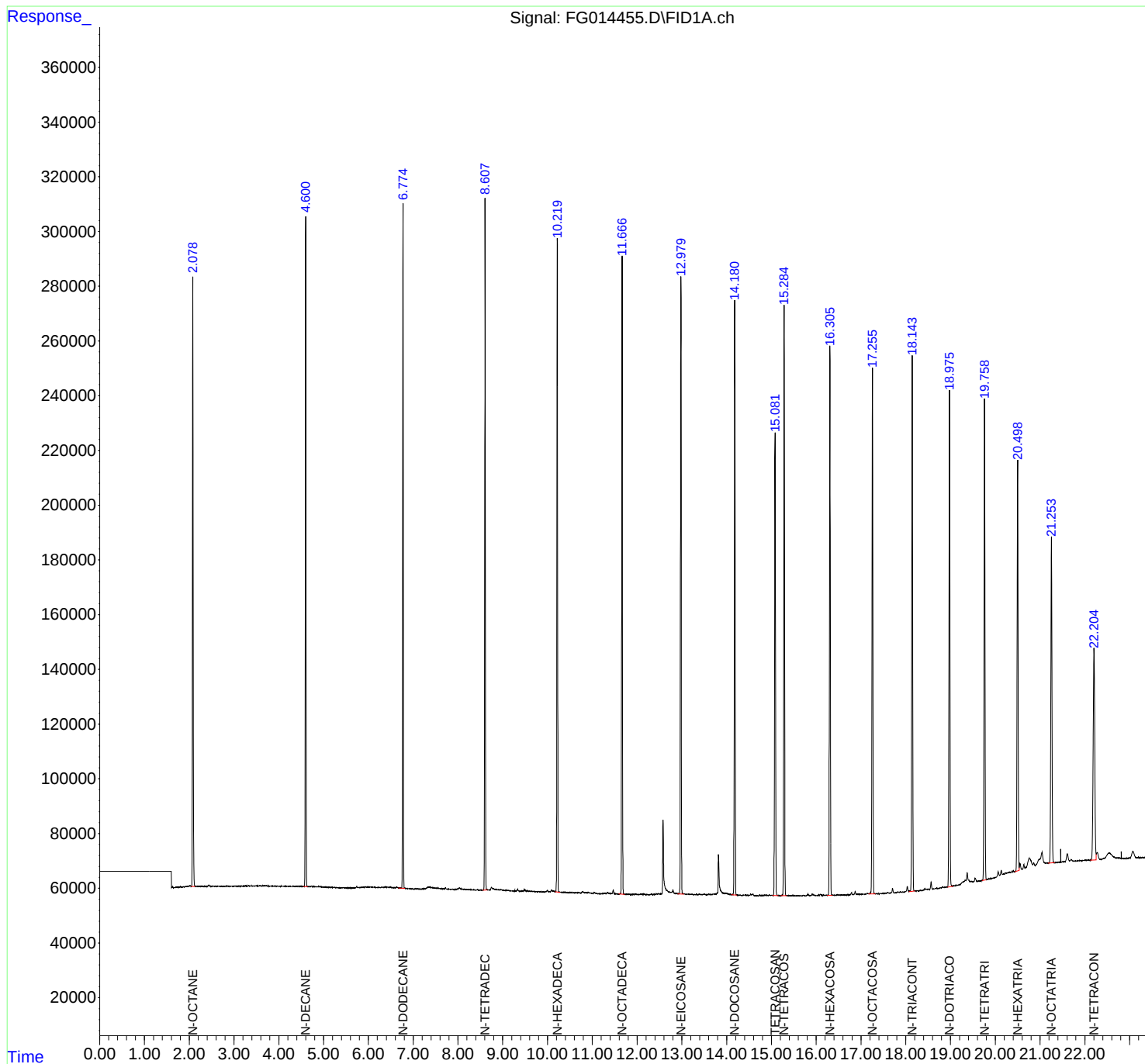
(m)=manual int.

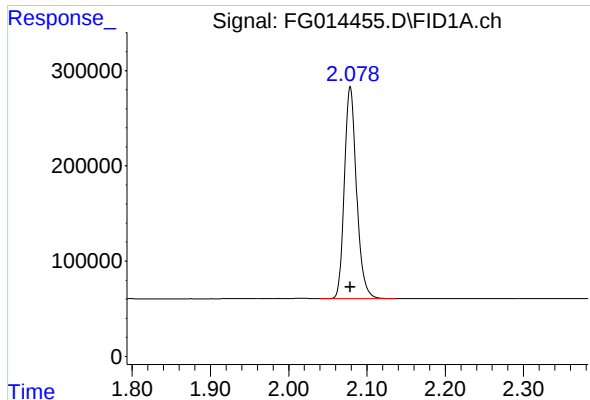
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Signal Info : 20mx0.18mmx0.18um

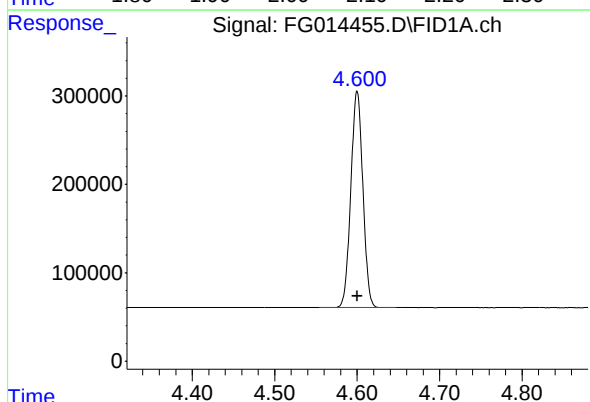




#1 N-OCTANE

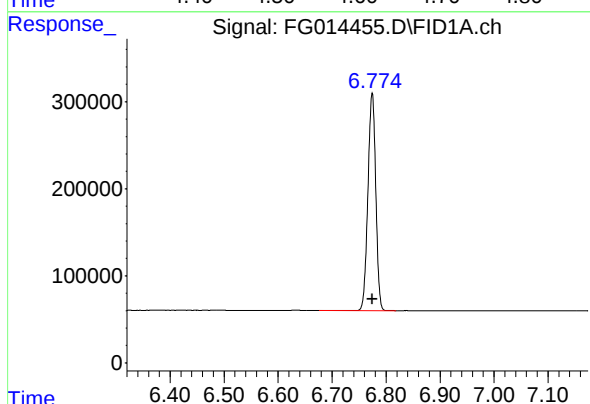
R.T.: 2.079 min
Delta R.T.: 0.000 min
Response: 2411131
Conc: 20.35 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



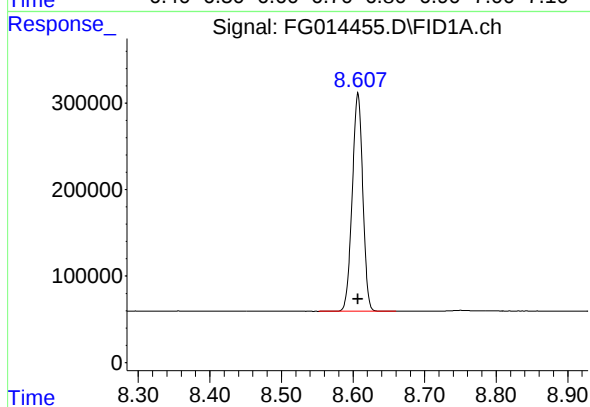
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 2482964
Conc: 20.41 ug/ml



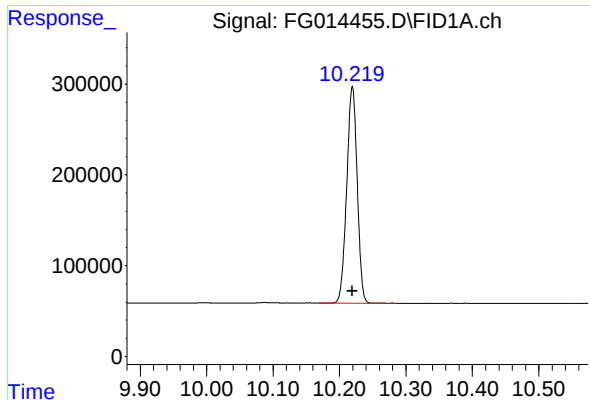
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 2531311
Conc: 20.42 ug/ml



#4 N-TETRADECANE

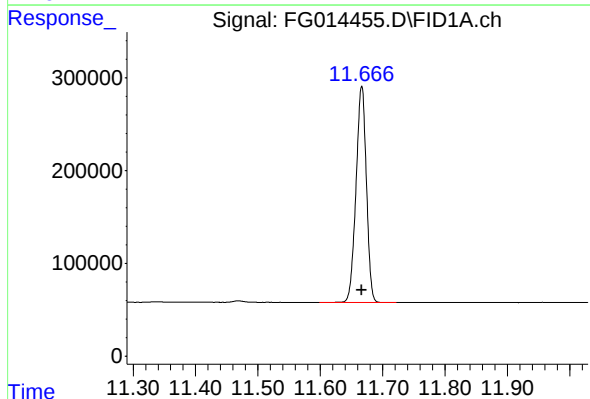
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 2581567
Conc: 20.47 ug/ml



#5 N-HEXADECANE

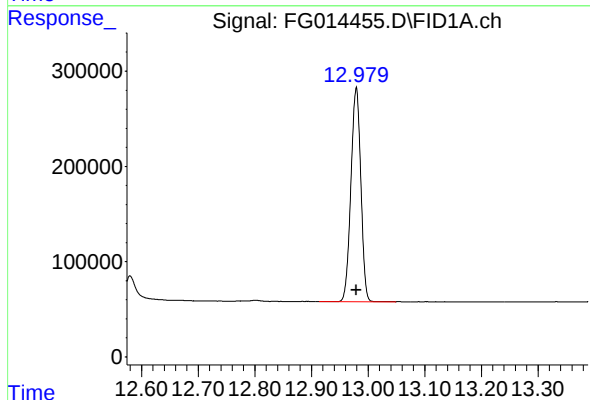
R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 2617928
Conc: 20.54 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



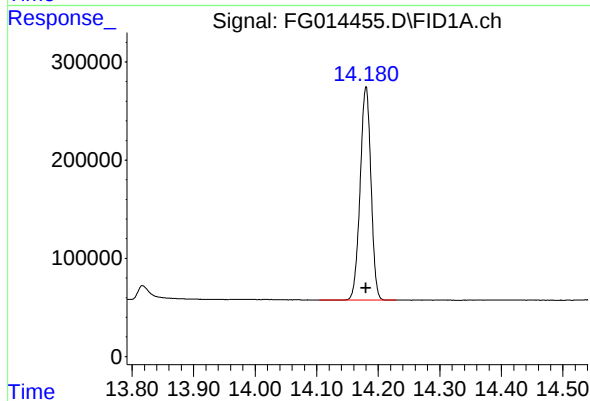
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: 0.000 min
Response: 2690766
Conc: 20.62 ug/ml



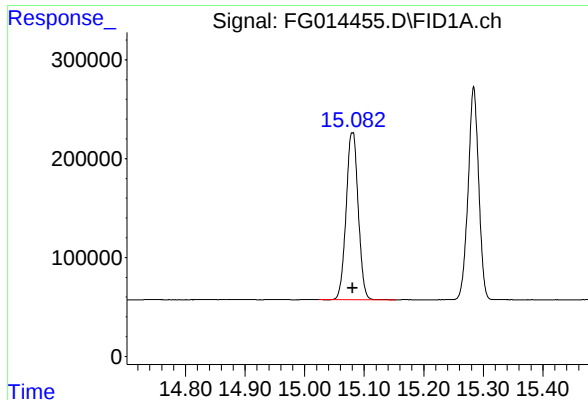
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: 0.000 min
Response: 2732041
Conc: 20.65 ug/ml



#8 N-DOCOSANE

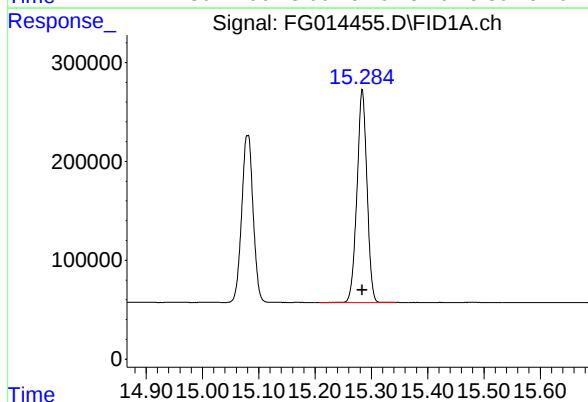
R.T.: 14.180 min
Delta R.T.: 0.000 min
Response: 2654732
Conc: 20.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

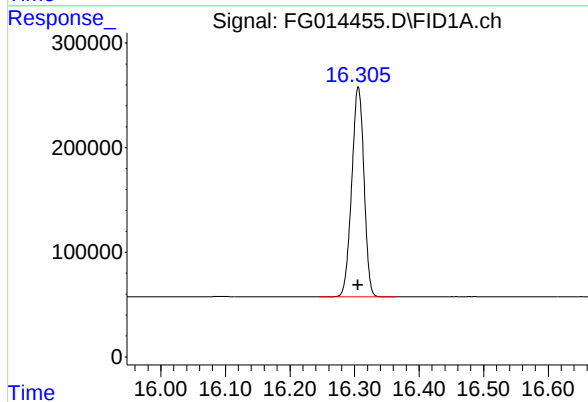
R.T.: 15.081 min
Delta R.T.: 0.000 min
Response: 2380328
Conc: 20.63 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



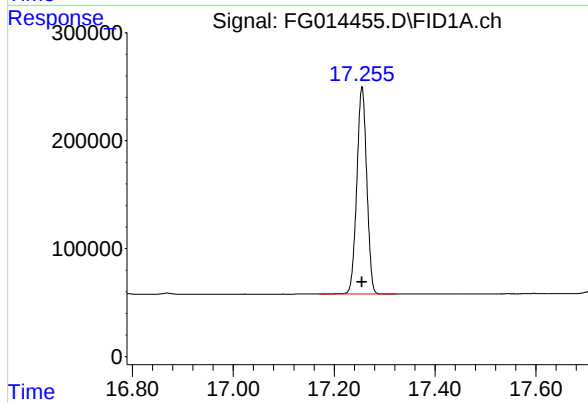
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: 0.000 min
Response: 2657383
Conc: 20.66 ug/ml



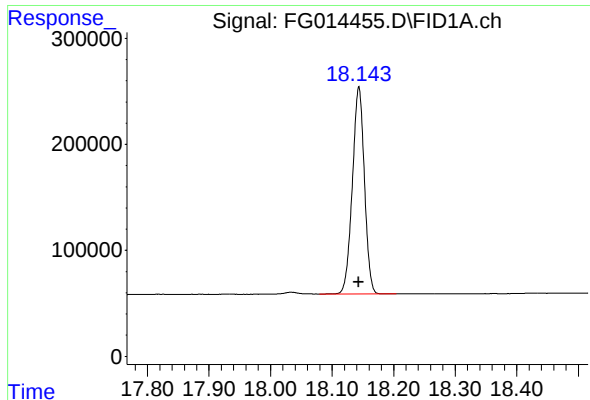
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.000 min
Response: 2648232
Conc: 20.63 ug/ml



#12 N-OCTACOSANE

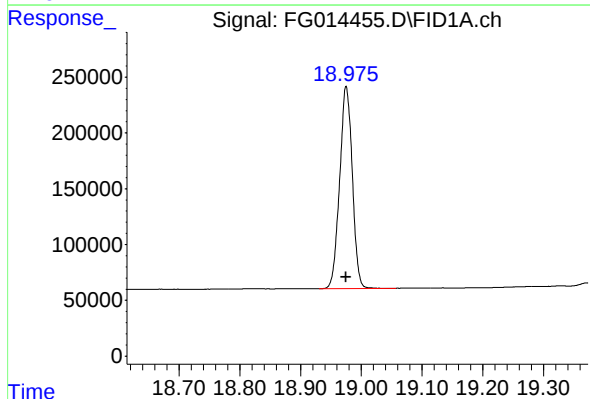
R.T.: 17.255 min
Delta R.T.: 0.000 min
Response: 2631040
Conc: 20.70 ug/ml



#13 N-TRIACONTANE

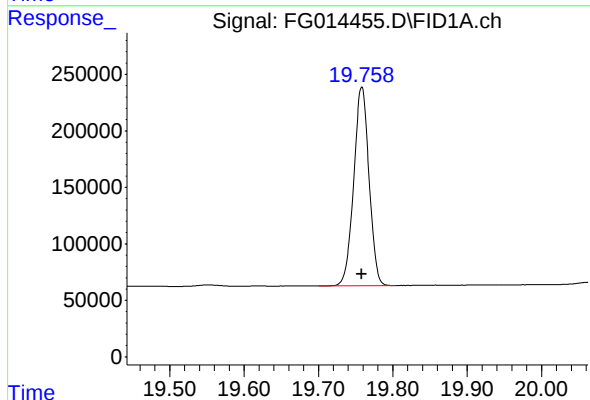
R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 2654758
Conc: 20.74 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



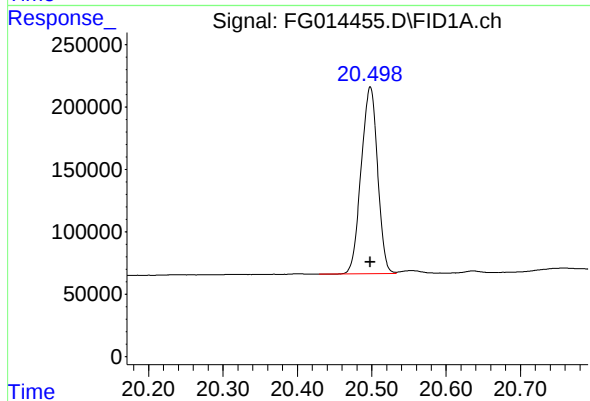
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: 0.000 min
Response: 2623807
Conc: 20.89 ug/ml



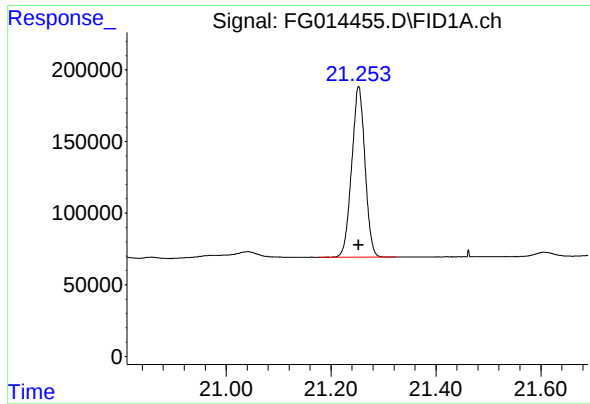
#15 N-TETRATRIACONTANE

R.T.: 19.758 min
Delta R.T.: 0.000 min
Response: 2507859
Conc: 20.82 ug/ml



#16 N-HEXATRIACONTANE

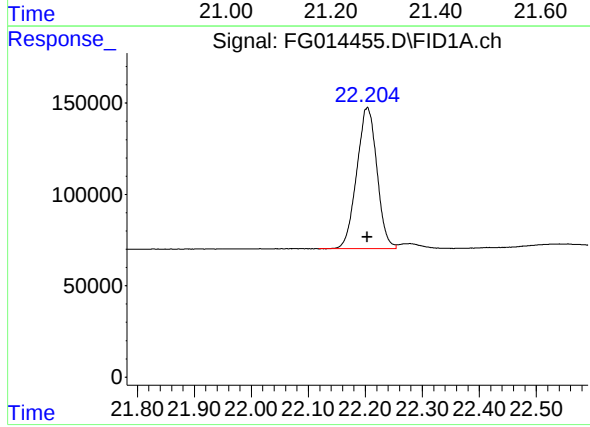
R.T.: 20.498 min
Delta R.T.: 0.000 min
Response: 2301430
Conc: 20.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: 0.000 min
Response: 2098829
Conc: 20.78 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.204 min
Delta R.T.: 0.000 min
Response: 1900858
Conc: 20.75 ug/ml