

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110223\
 Data File : FG013135.D
 Signal(s) : FID1A.ch
 Acq On : 02 Nov 2023 17:29
 Operator : YP\AJ
 Sample : 05172-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 23:09:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.082	1231491	11.756 ug/ml
Target Compounds			
1) N-OCTANE	2.072	1654135	14.546 ug/ml
2) N-DECANE	4.593	2034076	17.692 ug/ml
3) N-DODECANE	6.768	2145647	18.576 ug/ml
4) N-TETRADECANE	8.602	2289883	20.082 ug/ml
5) N-HEXADECANE	10.216	2817567	24.265 ug/ml
6) N-OCTADECANE	11.664	2930934	25.241 ug/ml
7) N-EICOSANE	12.979	2692345	23.389 ug/ml
8) N-DOCOSANE	14.181	2480125	22.414 ug/ml
10) N-TETRACOSANE	15.287	2468376	22.466 ug/ml
11) N-HEXACOSANE	16.312	2221836	20.646 ug/ml
12) N-OCTACOSANE	17.264	2460967	23.080 ug/ml
13) N-TRIACONTANE	18.154	2377474	22.198 ug/ml
14) N-DOTRIACONTANE	18.989	2403487	22.962 ug/ml
15) N-TETRATRIACONTANE	19.775	2272151	24.963 ug/ml
16) N-HEXATRIACONTANE	20.517	1859114	25.277 ug/ml
17) N-OCTATRIACONTANE	21.278	2248957	31.775 ug/ml
18) N-TETRACONTANE	22.234	1721255	23.746 ug/ml

(f)=RT Delta > 1/2 Window

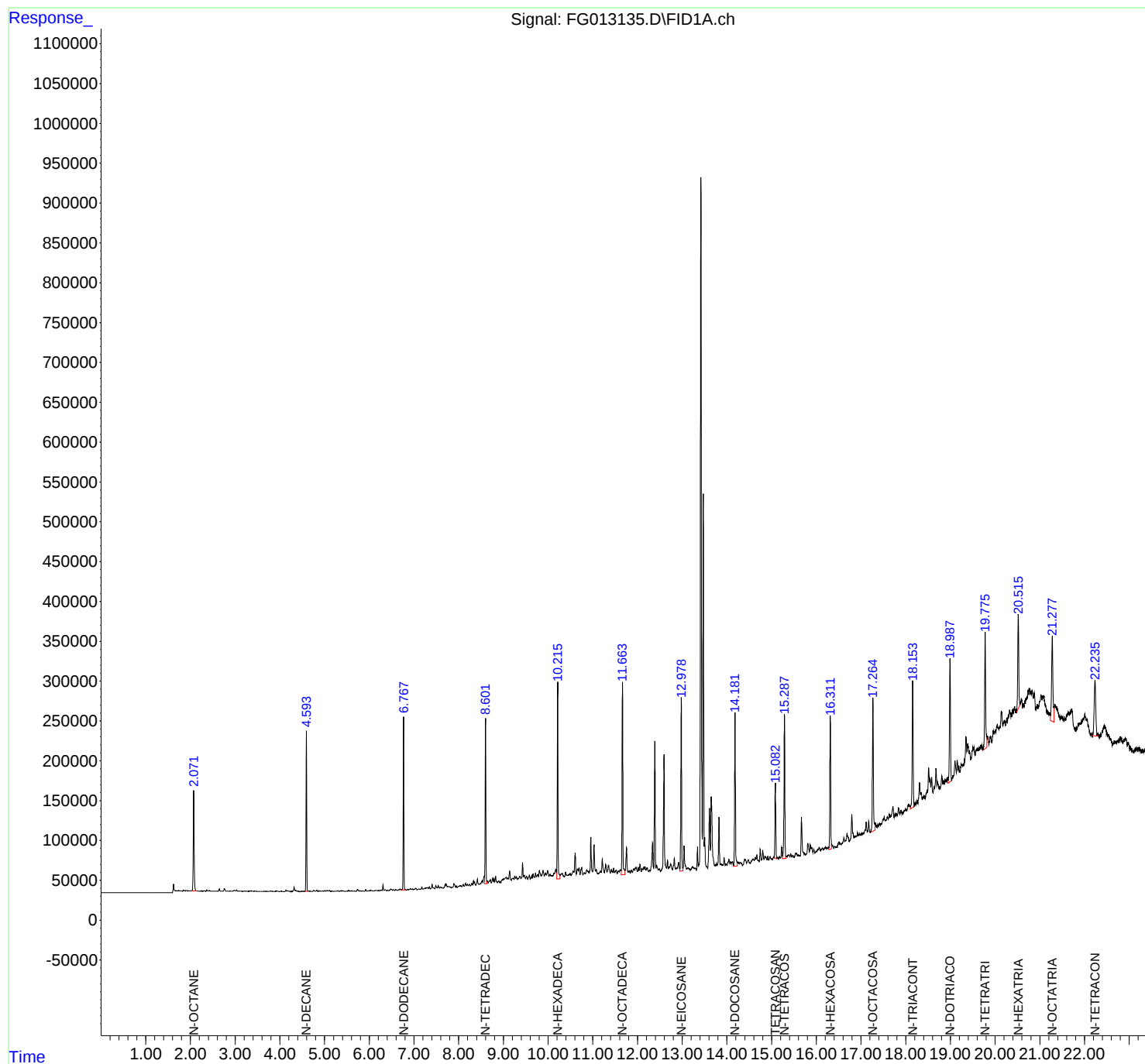
(m)=manual int.

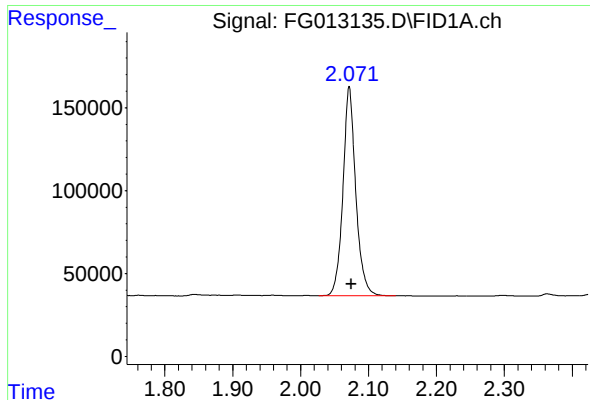
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Response via : Initial Calibration
Integrator: ChemStation

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

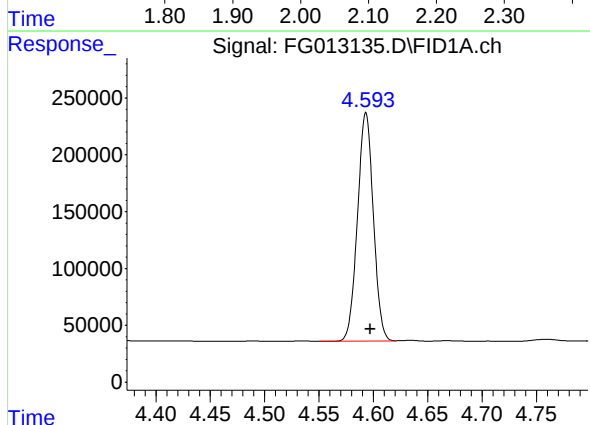




#1 N-OCTANE

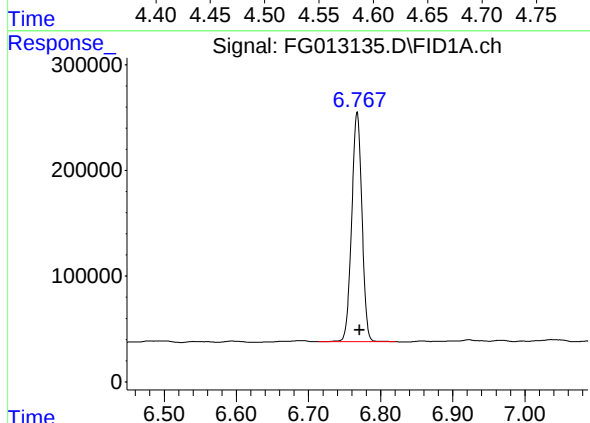
R.T.: 2.072 min
Delta R.T.: -0.003 min
Response: 1654135
Conc: 14.55 ug/ml

Instrument :
FID_G
ClientSampleId :



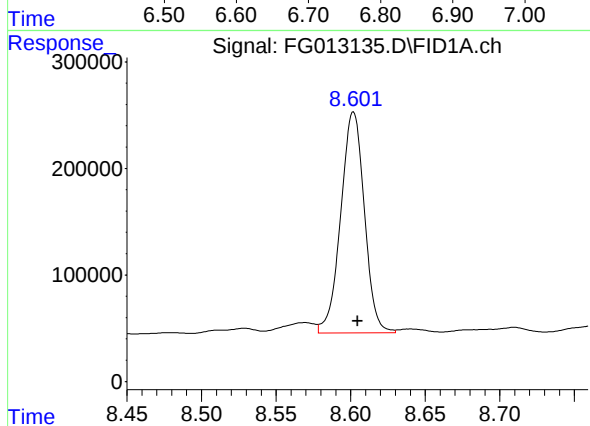
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 2034076
Conc: 17.69 ug/ml



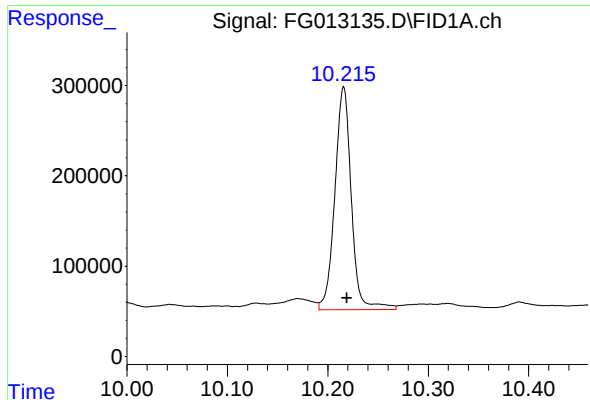
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 2145647
Conc: 18.58 ug/ml



#4 N-TETRADECANE

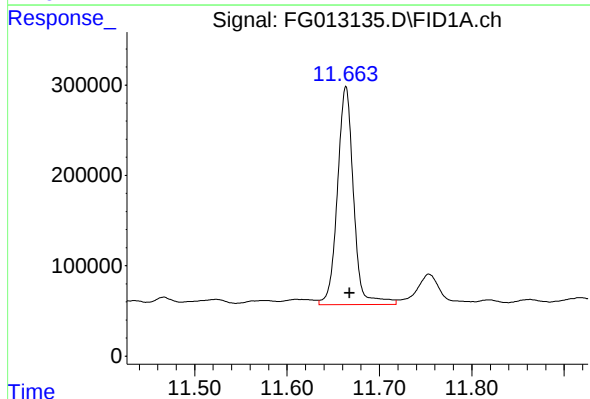
R.T.: 8.602 min
Delta R.T.: -0.003 min
Response: 2289883
Conc: 20.08 ug/ml



#5 N-HEXADECANE

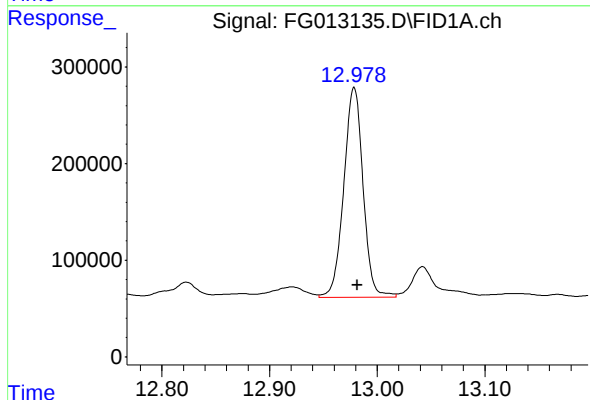
R.T.: 10.216 min
Delta R.T.: -0.003 min
Response: 2817567
Conc: 24.26 ug/ml

Instrument :
FID_G
ClientSampleId :



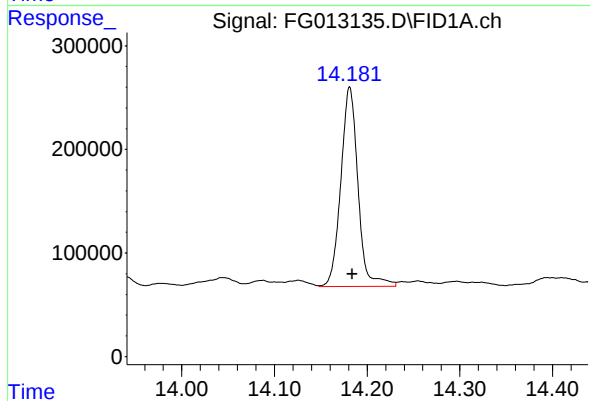
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: -0.004 min
Response: 2930934
Conc: 25.24 ug/ml



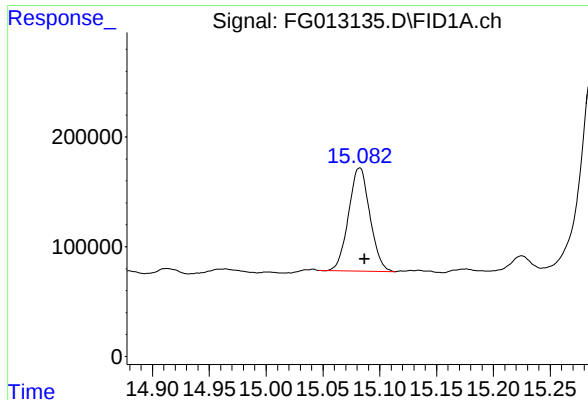
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: -0.003 min
Response: 2692345
Conc: 23.39 ug/ml



#8 N-DOCOSANE

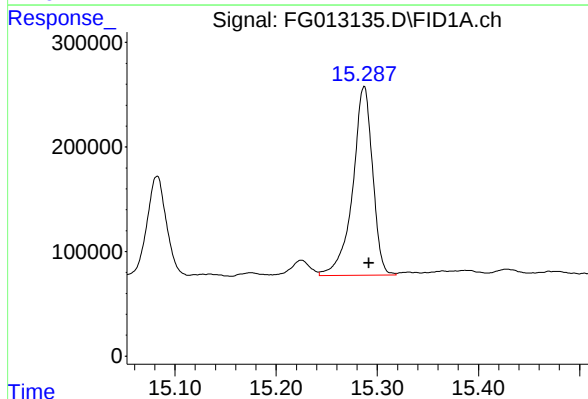
R.T.: 14.181 min
Delta R.T.: -0.003 min
Response: 2480125
Conc: 22.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

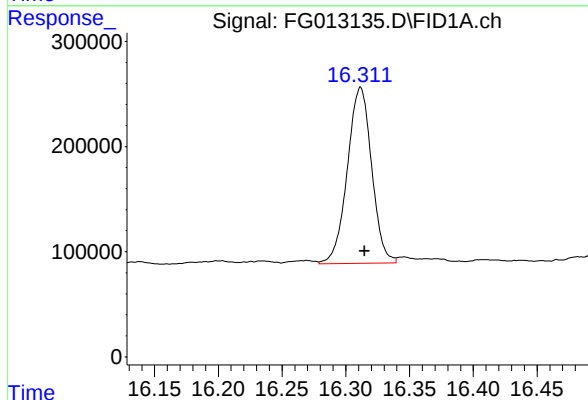
R.T.: 15.082 min
Delta R.T.: -0.004 min
Response: 1231491
Conc: 11.76 ug/ml

Instrument :
FID_G
ClientSampleId :



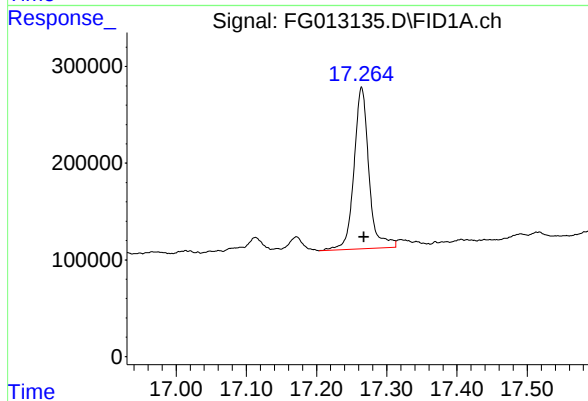
#10 N-TETRACOSANE

R.T.: 15.287 min
Delta R.T.: -0.005 min
Response: 2468376
Conc: 22.47 ug/ml



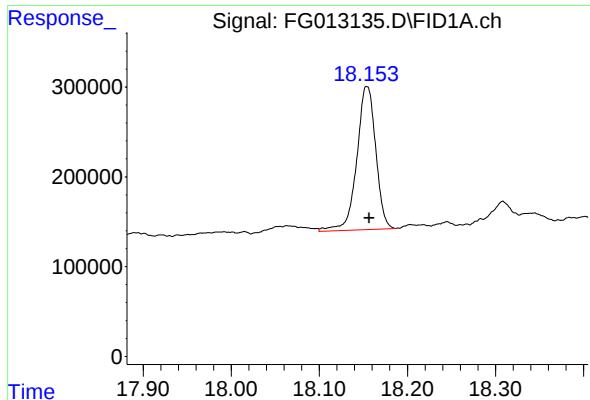
#11 N-HEXACOSANE

R.T.: 16.312 min
Delta R.T.: -0.003 min
Response: 2221836
Conc: 20.65 ug/ml



#12 N-OCTACOSANE

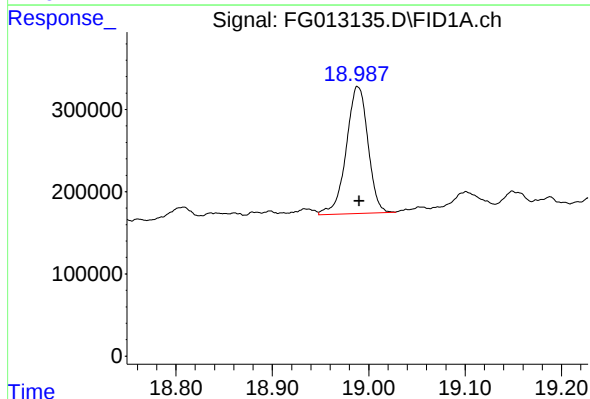
R.T.: 17.264 min
Delta R.T.: -0.003 min
Response: 2460967
Conc: 23.08 ug/ml



#13 N-TRIACONTANE

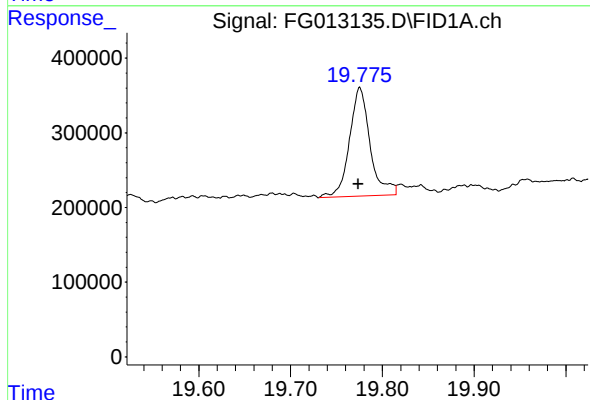
R.T.: 18.154 min
Delta R.T.: -0.003 min
Response: 2377474
Conc: 22.20 ug/ml

Instrument :
FID_G
ClientSampleId :



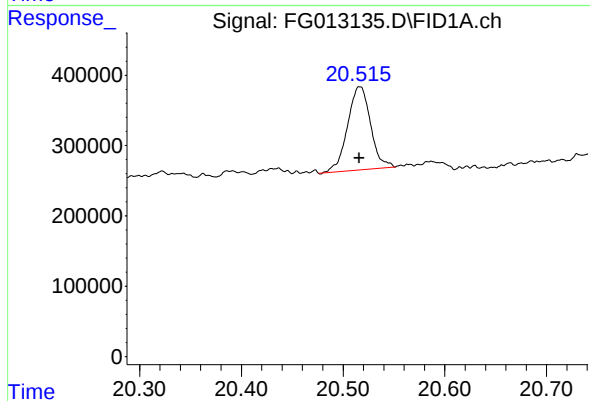
#14 N-DOTRIACONTANE

R.T.: 18.989 min
Delta R.T.: -0.002 min
Response: 2403487
Conc: 22.96 ug/ml



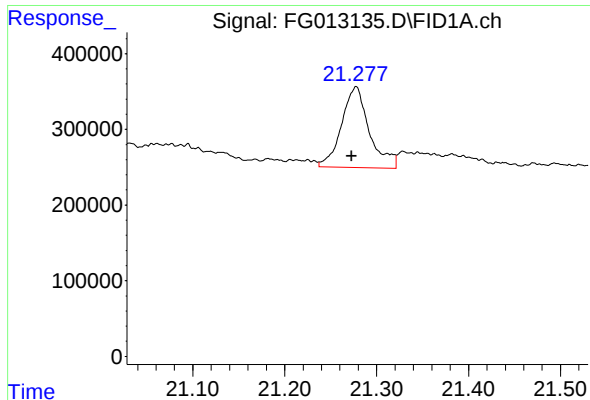
#15 N-TETRATRIACONTANE

R.T.: 19.775 min
Delta R.T.: 0.001 min
Response: 2272151
Conc: 24.96 ug/ml



#16 N-HEXATRIACONTANE

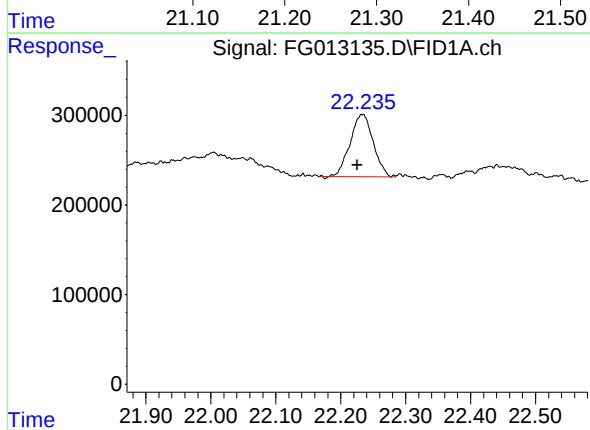
R.T.: 20.517 min
Delta R.T.: 0.000 min
Response: 1859114
Conc: 25.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.278 min
Delta R.T.: 0.005 min
Response: 2248957
Conc: 31.78 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.234 min
Delta R.T.: 0.009 min
Response: 1721255
Conc: 23.75 ug/ml