

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083023\
 Data File : FG012832.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 17:48
 Operator : YP\AJ
 Sample : 04189-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 00:51:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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	1506099	13.463 ug/ml
Target Compounds			
1) N-OCTANE	2.080	1978059	16.066 ug/ml
2) N-DECANE	4.598	2460887	19.371 ug/ml
3) N-DODECANE	6.770	2540487	19.779 ug/ml
4) N-TETRADECANE	8.602	2599653	20.180 ug/ml
5) N-HEXADECANE	10.215	2620908	20.203 ug/ml
6) N-OCTADECANE	11.663	2608402	19.887 ug/ml
7) N-EICOSANE	12.976	2556715	19.878 ug/ml
8) N-DOCOSANE	14.178	2494119	19.720 ug/ml
10) N-TETRACOSANE	15.283	2502757	19.790 ug/ml
11) N-HEXACOSANE	16.306	2416279	19.303 ug/ml
12) N-OCTACOSANE	17.257	2343739	19.070 ug/ml
13) N-TRIACONTANE	18.147	2295159	19.380 ug/ml
14) N-DOTRIACONTANE	18.980	2296516	20.449 ug/ml
15) N-TETRATRIACONTANE	19.765	2255382	23.810 ug/ml
16) N-HEXATRIACONTANE	20.506	2120956	26.136 ug/ml
17) N-OCTATRIACONTANE	21.261	1906934	26.407 ug/ml
18) N-TETRACONTANE	22.207	1776280	25.493 ug/ml

(f)=RT Delta > 1/2 Window

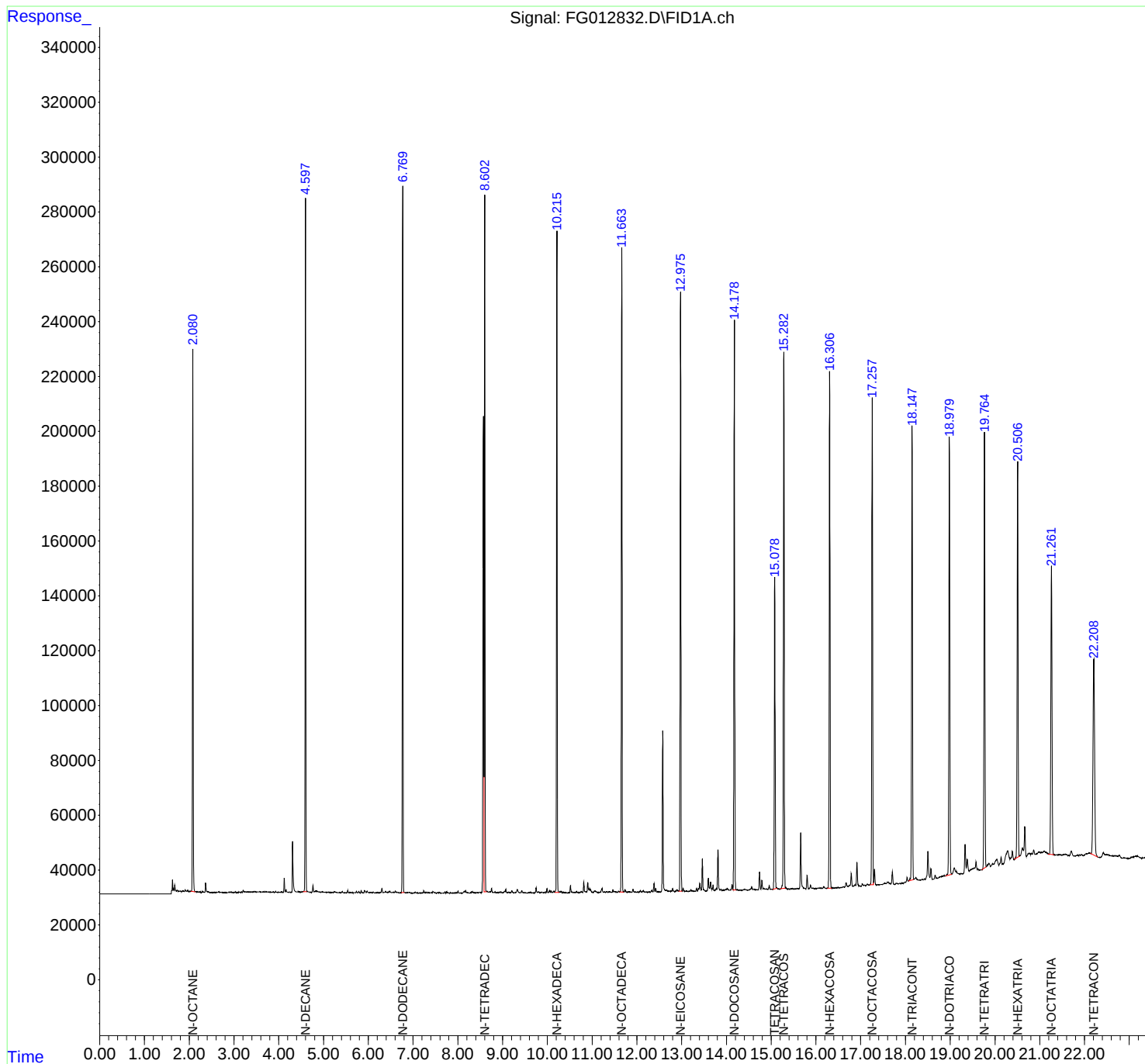
(m)=manual int.

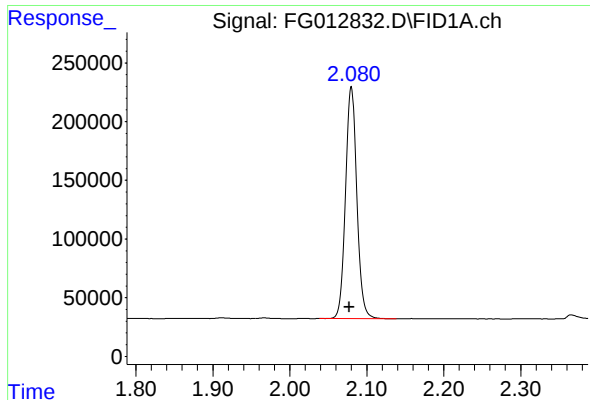
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083023\
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Response via : Initial Calibration
Integrator: ChemStation

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

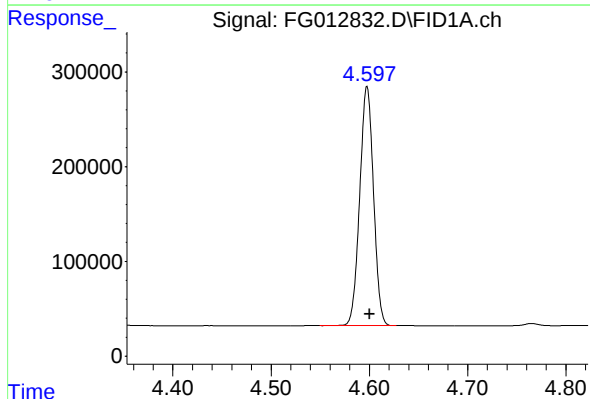




#1 N-OCTANE

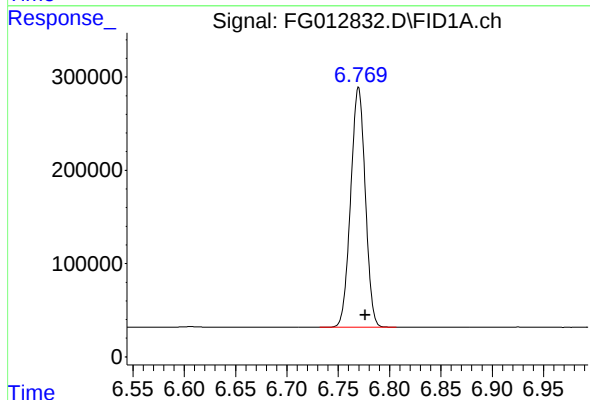
R.T.: 2.080 min
Delta R.T.: 0.003 min
Response: 1978059
Conc: 16.07 ug/ml

Instrument :
FID_G
ClientSampleId :



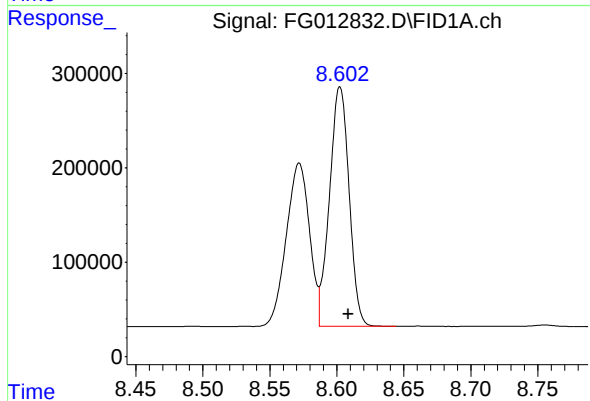
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 2460887
Conc: 19.37 ug/ml



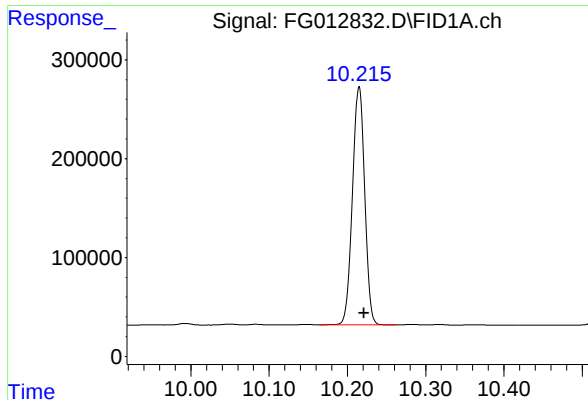
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 2540487
Conc: 19.78 ug/ml



#4 N-TETRADECANE

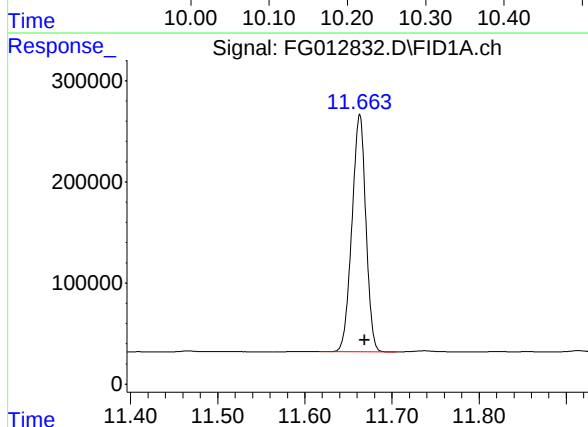
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 2599653
Conc: 20.18 ug/ml



#5 N-HEXADECANE

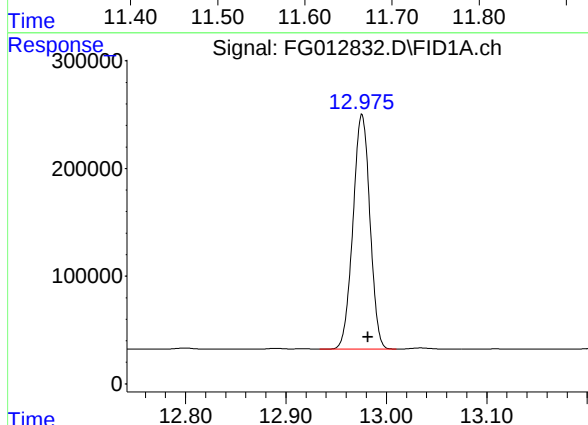
R.T.: 10.215 min
Delta R.T.: -0.006 min
Response: 2620908
Conc: 20.20 ug/ml

Instrument :
FID_G
ClientSampleId :



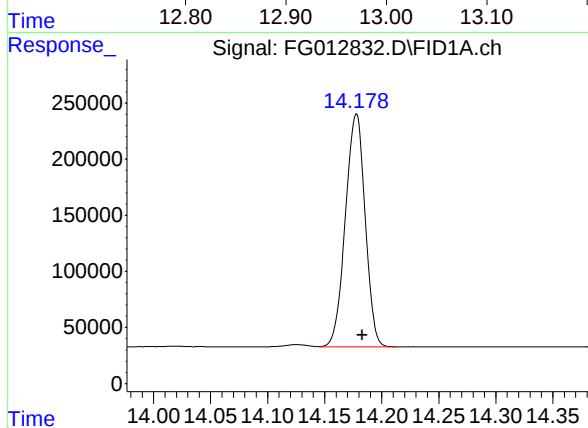
#6 N-OCTADECANE

R.T.: 11.663 min
Delta R.T.: -0.005 min
Response: 2608402
Conc: 19.89 ug/ml



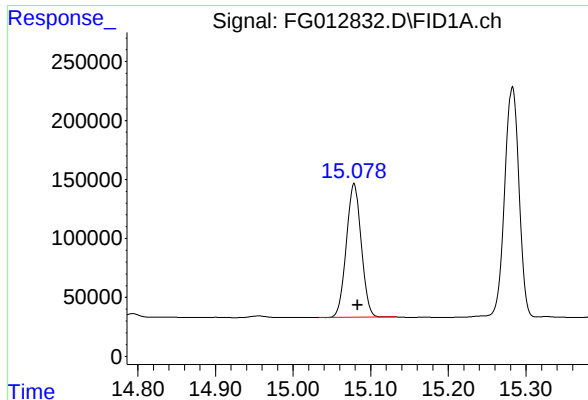
#7 N-EICOSANE

R.T.: 12.976 min
Delta R.T.: -0.006 min
Response: 2556715
Conc: 19.88 ug/ml



#8 N-DOCOSANE

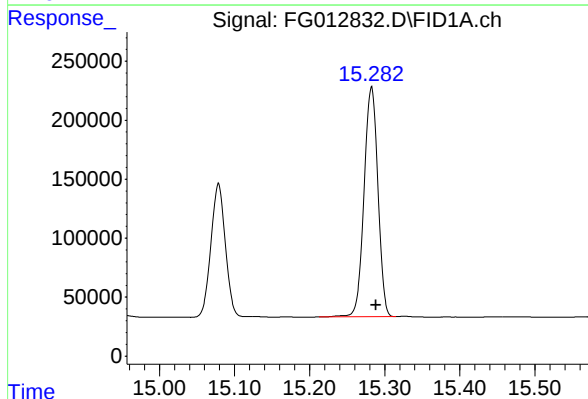
R.T.: 14.178 min
Delta R.T.: -0.005 min
Response: 2494119
Conc: 19.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

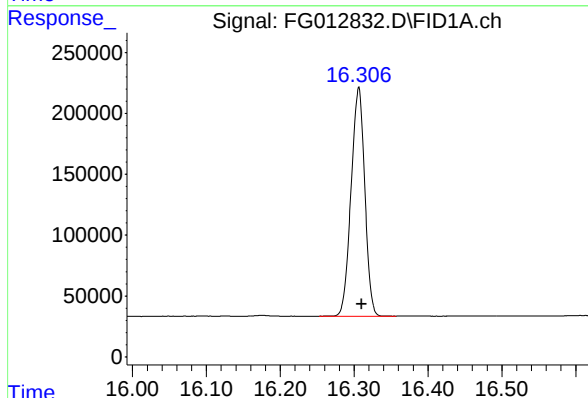
R.T.: 15.079 min
Delta R.T.: -0.004 min
Response: 1506099
Conc: 13.46 ug/ml

Instrument :
FID_G
ClientSampleId :



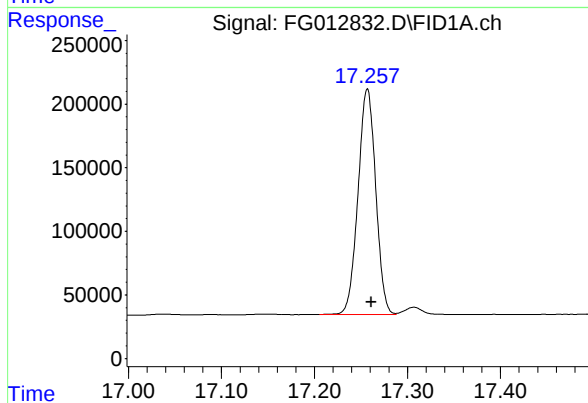
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: -0.006 min
Response: 2502757
Conc: 19.79 ug/ml



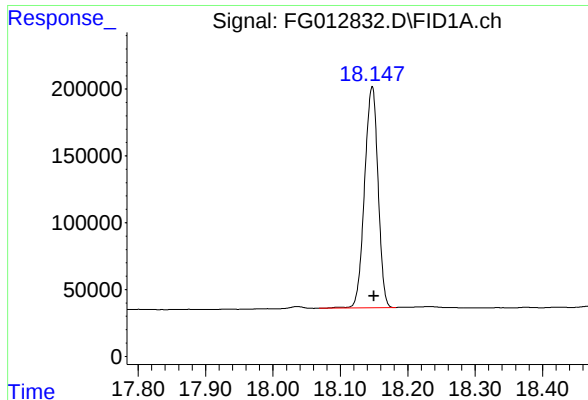
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: -0.004 min
Response: 2416279
Conc: 19.30 ug/ml



#12 N-OCTACOSANE

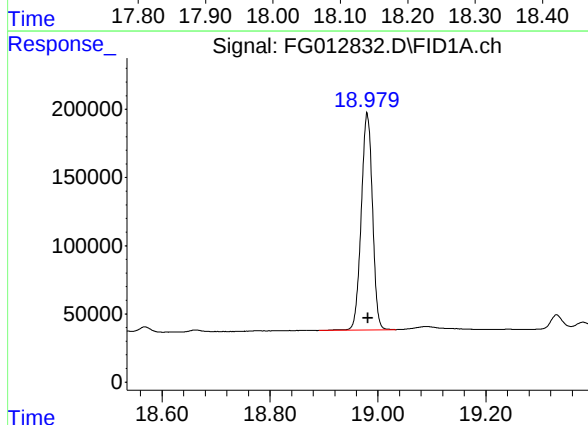
R.T.: 17.257 min
Delta R.T.: -0.004 min
Response: 2343739
Conc: 19.07 ug/ml



#13 N-TRIACONTANE

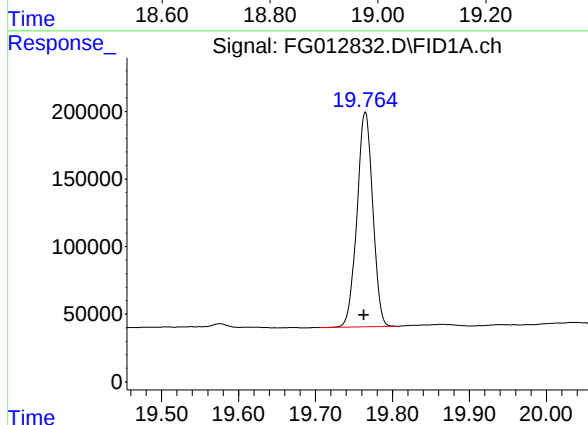
R.T.: 18.147 min
Delta R.T.: -0.003 min
Response: 2295159
Conc: 19.38 ug/ml

Instrument :
FID_G
ClientSampleId :



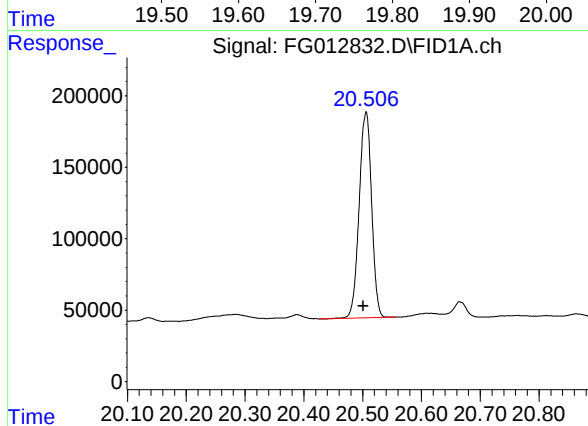
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: -0.002 min
Response: 2296516
Conc: 20.45 ug/ml



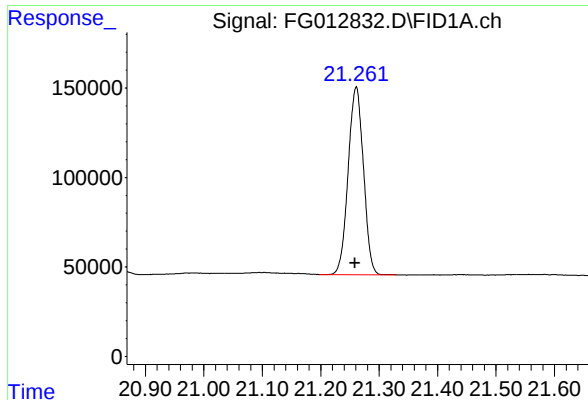
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: 0.002 min
Response: 2255382
Conc: 23.81 ug/ml



#16 N-HEXATRIACONTANE

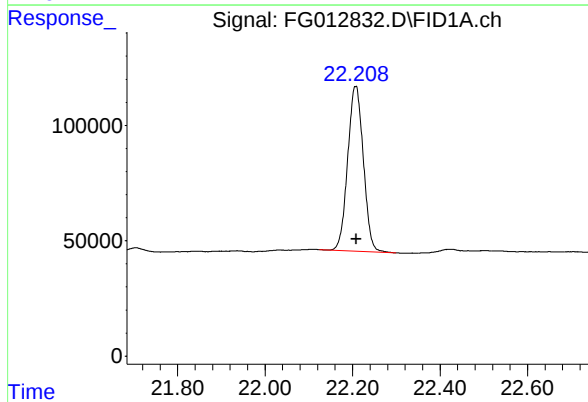
R.T.: 20.506 min
Delta R.T.: 0.005 min
Response: 2120956
Conc: 26.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: 0.002 min
Response: 1906934
Conc: 26.41 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.207 min
Delta R.T.: 0.000 min
Response: 1776280
Conc: 25.49 ug/ml