

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083023\
 Data File : FG012833.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 18:18
 Operator : YP\AJ
 Sample : 04189-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 00:51:34 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...	15.078	1519286	13.581 ug/ml
Target Compounds			
1) N-OCTANE	2.079	2000816	16.251 ug/ml
2) N-DECANE	4.598	2475255	19.484 ug/ml
3) N-DODECANE	6.770	2556803	19.906 ug/ml
4) N-TETRADECANE	8.603	2619057	20.331 ug/ml
5) N-HEXADECANE	10.215	2638057	20.335 ug/ml
6) N-OCTADECANE	11.662	2629499	20.048 ug/ml
7) N-EICOSANE	12.977	2576944	20.036 ug/ml
8) N-DOCOSANE	14.178	2516831	19.900 ug/ml
10) N-TETRACOSANE	15.283	2521379	19.937 ug/ml
11) N-HEXACOSANE	16.306	2431835	19.427 ug/ml
12) N-OCTACOSANE	17.257	2357317	19.180 ug/ml
13) N-TRIACONTANE	18.146	2309008	19.496 ug/ml
14) N-DOTRIACONTANE	18.980	2302911	20.506 ug/ml
15) N-TETRATRIACONTANE	19.765	2269477	23.959 ug/ml
16) N-HEXATRIACONTANE	20.503	2140759	26.380 ug/ml
17) N-OCTATRIACONTANE	21.260	1925124	26.658 ug/ml
18) N-TETRACONTANE	22.207	1786147	25.634 ug/ml

(f)=RT Delta > 1/2 Window

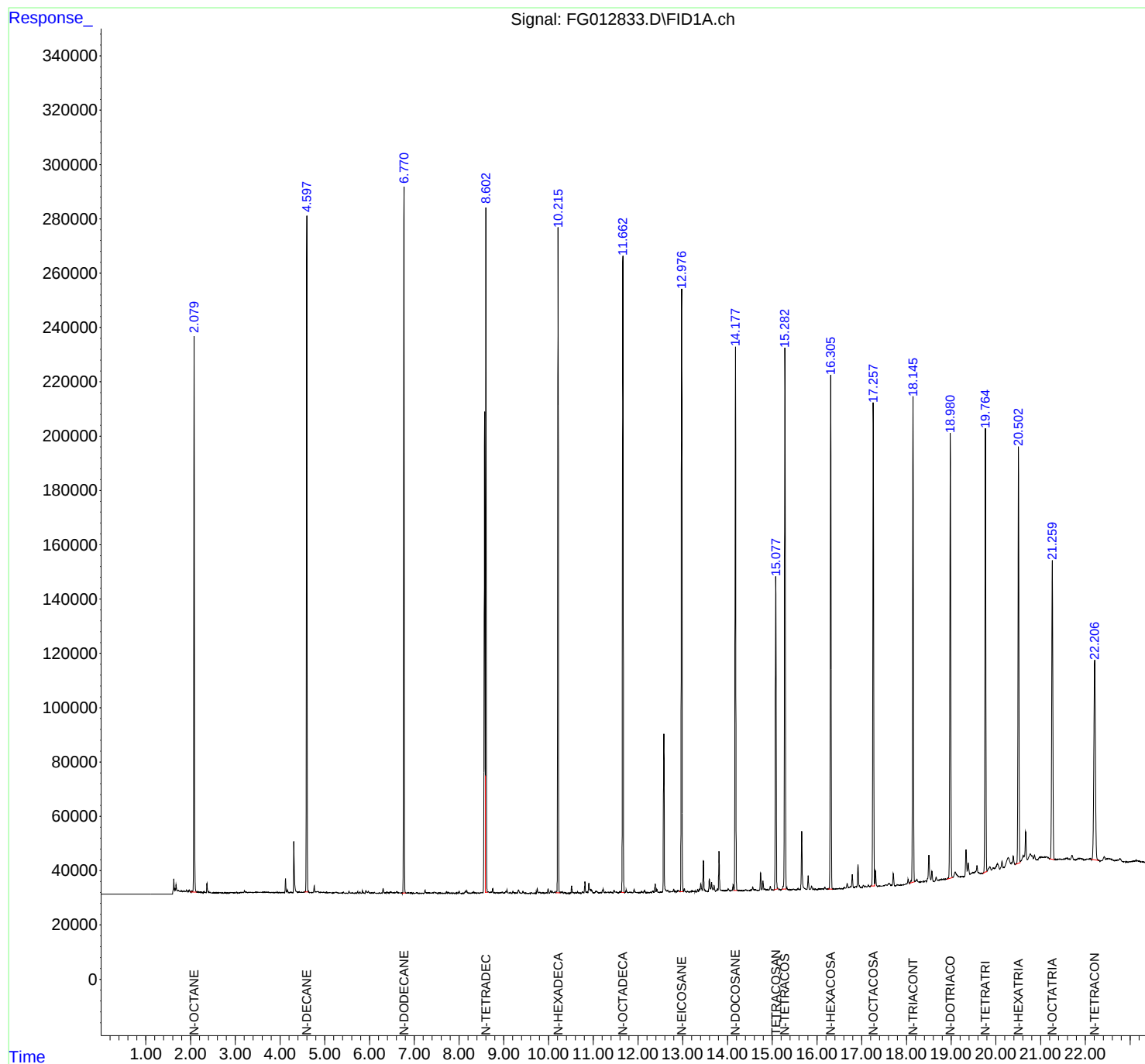
(m)=manual int.

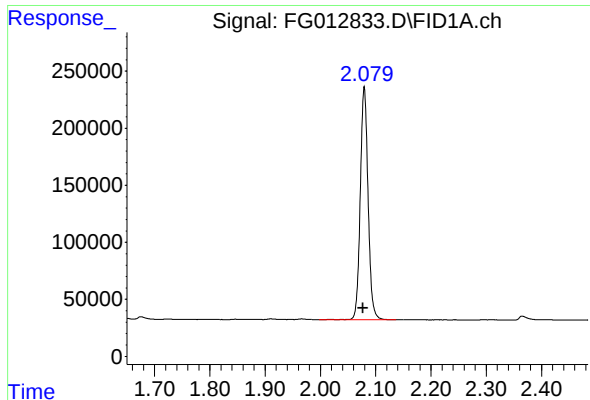
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083023\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

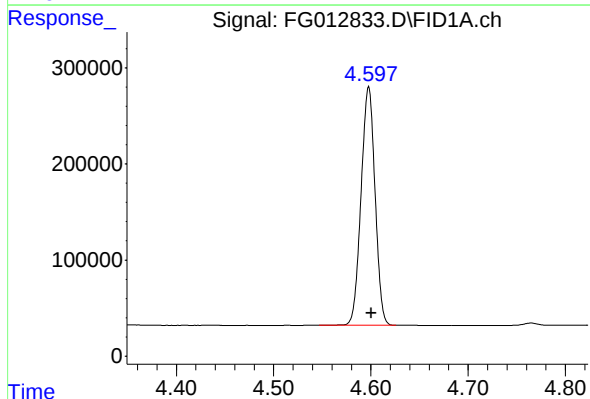




#1 N-OCTANE

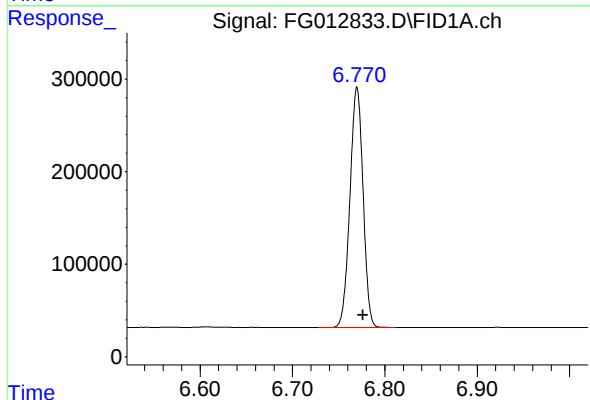
R.T.: 2.079 min
Delta R.T.: 0.002 min
Response: 2000816
Conc: 16.25 ug/ml

Instrument :
FID_G
ClientSampleId :



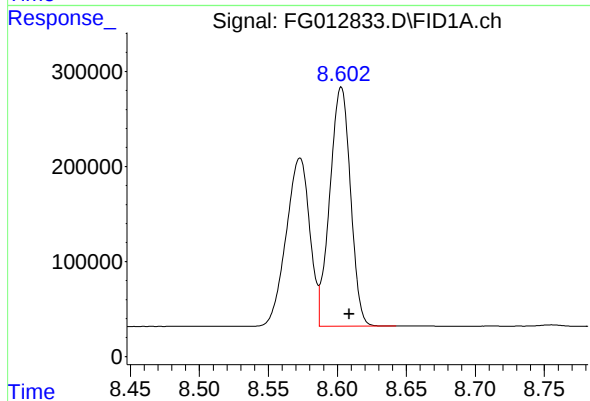
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 2475255
Conc: 19.48 ug/ml



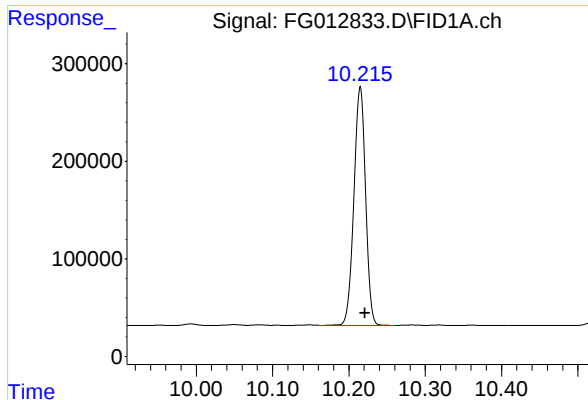
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 2556803
Conc: 19.91 ug/ml



#4 N-TETRADECANE

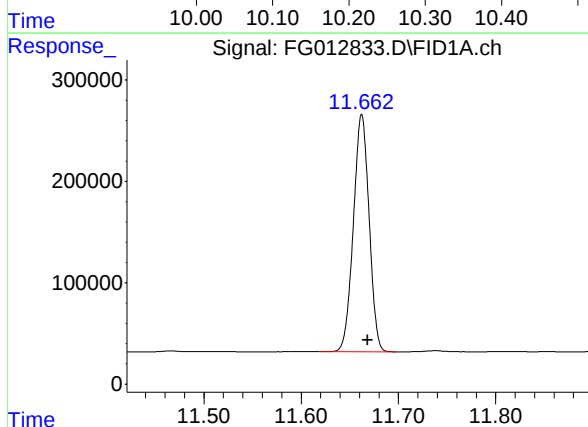
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 2619057
Conc: 20.33 ug/ml



#5 N-HEXADECANE

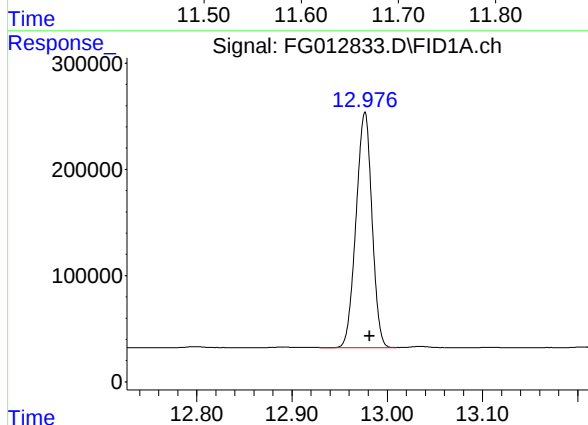
R.T.: 10.215 min
Delta R.T.: -0.006 min
Response: 2638057
Conc: 20.33 ug/ml

Instrument :
FID_G
ClientSampleId :



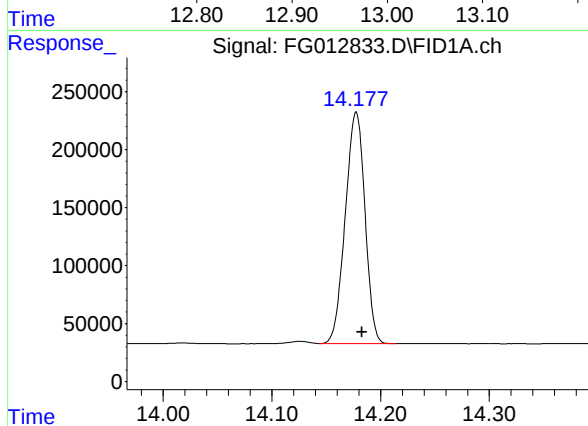
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: -0.006 min
Response: 2629499
Conc: 20.05 ug/ml



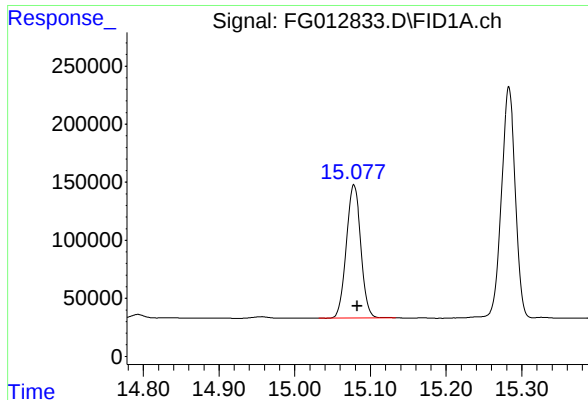
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: -0.005 min
Response: 2576944
Conc: 20.04 ug/ml



#8 N-DOCOSANE

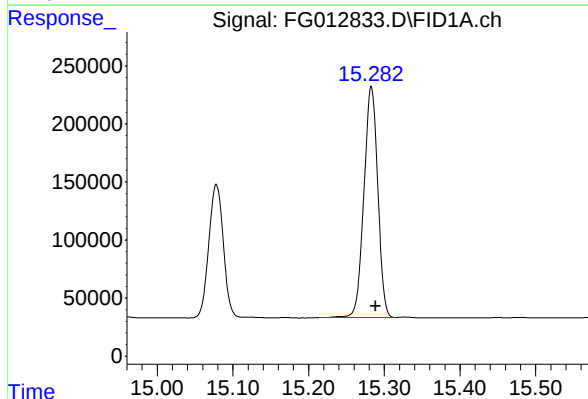
R.T.: 14.178 min
Delta R.T.: -0.005 min
Response: 2516831
Conc: 19.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

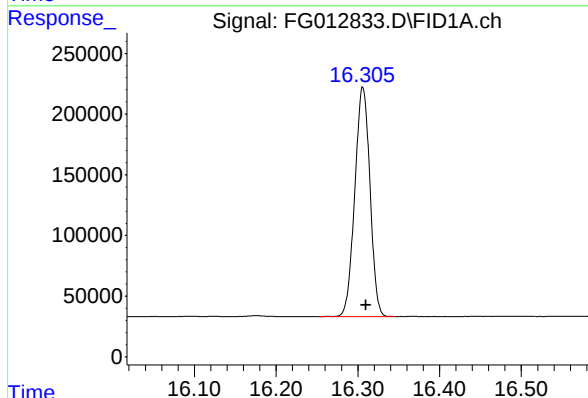
R.T.: 15.078 min
Delta R.T.: -0.005 min
Response: 1519286
Conc: 13.58 ug/ml

Instrument :
FID_G
ClientSampleId :



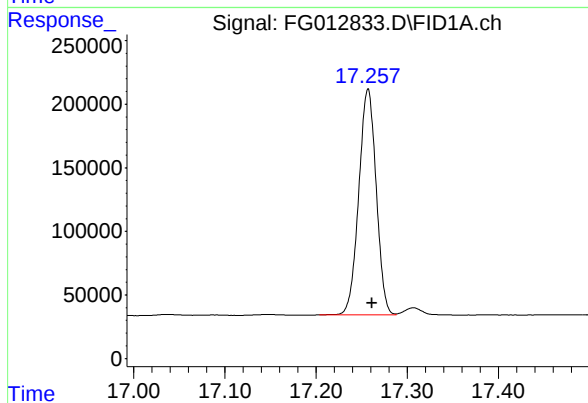
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: -0.006 min
Response: 2521379
Conc: 19.94 ug/ml



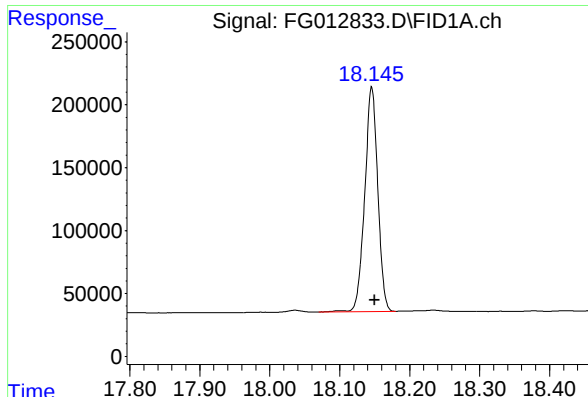
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: -0.004 min
Response: 2431835
Conc: 19.43 ug/ml



#12 N-OCTACOSANE

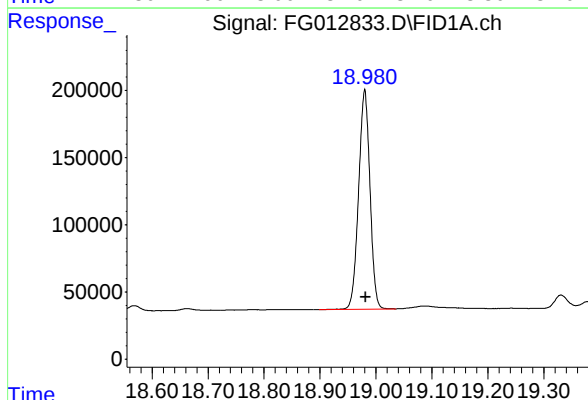
R.T.: 17.257 min
Delta R.T.: -0.004 min
Response: 2357317
Conc: 19.18 ug/ml



#13 N-TRIACONTANE

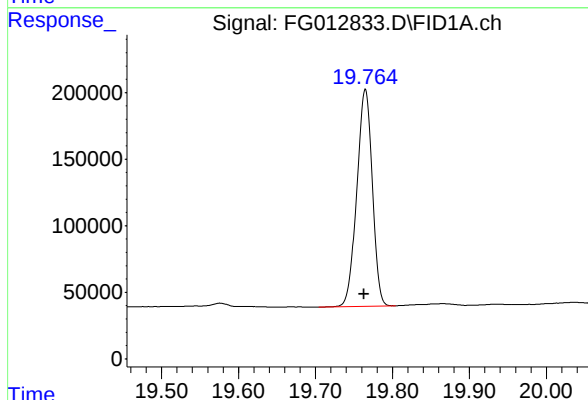
R.T.: 18.146 min
Delta R.T.: -0.005 min
Response: 2309008
Conc: 19.50 ug/ml

Instrument :
FID_G
ClientSampleId :



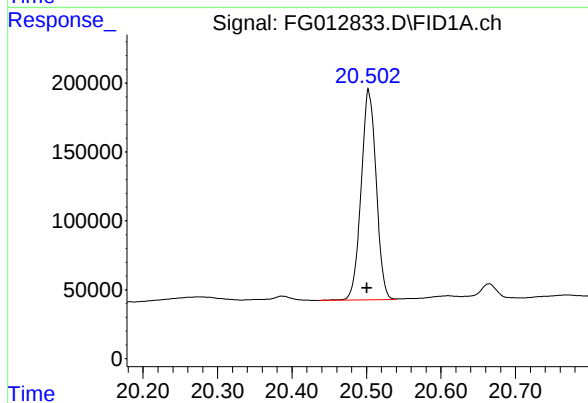
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: -0.001 min
Response: 2302911
Conc: 20.51 ug/ml



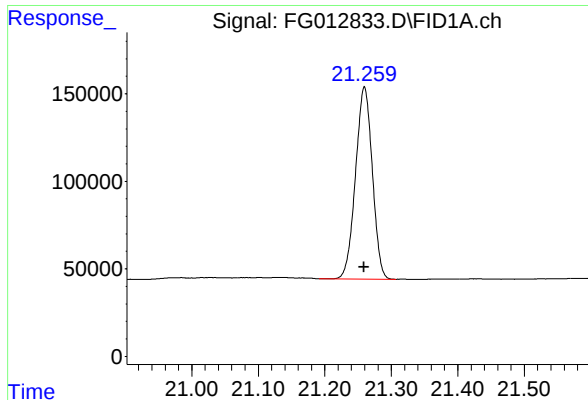
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: 0.002 min
Response: 2269477
Conc: 23.96 ug/ml



#16 N-HEXATRIACONTANE

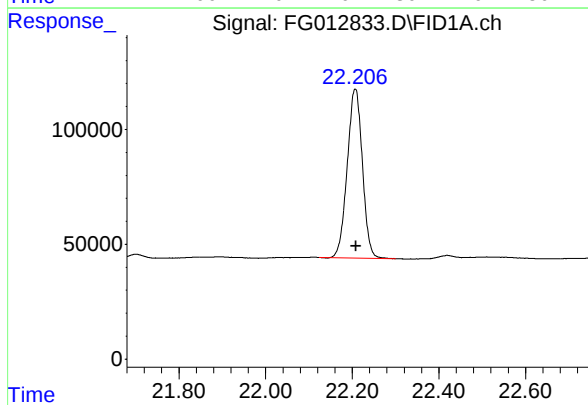
R.T.: 20.503 min
Delta R.T.: 0.002 min
Response: 2140759
Conc: 26.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: 0.000 min
Response: 1925124
Conc: 26.66 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.207 min
Delta R.T.: -0.001 min
Response: 1786147
Conc: 25.63 ug/ml