

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072023\
 Data File : FG012501.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 13:42
 Operator : YP\AJ
 Sample : PB154312BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 04:18:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.974	2080398	19.467 ug/ml
Target Compounds			
1) N-OCTANE	2.010	1943513	16.176 ug/ml
2) N-DECANE	4.515	2253948	18.492 ug/ml
3) N-DODECANE	6.683	2317694	18.919 ug/ml
4) N-TETRADECANE	8.511	2300394	19.358 ug/ml
5) N-HEXADECANE	10.120	2414958	19.260 ug/ml
6) N-OCTADECANE	11.563	2463222	19.175 ug/ml
7) N-EICOSANE	12.874	2451832	19.411 ug/ml
8) N-DOCOSANE	14.074	2380612	19.375 ug/ml
10) N-TETRACOSANE	15.177	2532838	19.145 ug/ml
11) N-HEXACOSANE	16.199	2274221	19.434 ug/ml
12) N-OCTACOSANE	17.150	2209296	19.350 ug/ml
13) N-TRIACONTANE	18.038	2181281	19.670 ug/ml
14) N-DOTRIACONTANE	18.871	2114898	20.235 ug/ml
15) N-TETRATRIACONTANE	19.656	1975558	20.064 ug/ml
16) N-HEXATRIACONTANE	20.396	1698750	18.366 ug/ml
17) N-OCTATRIACONTANE	21.130	1532102	17.182 ug/ml
18) N-TETRACONTANE	22.034	1497013	16.863 ug/ml

(f)=RT Delta > 1/2 Window

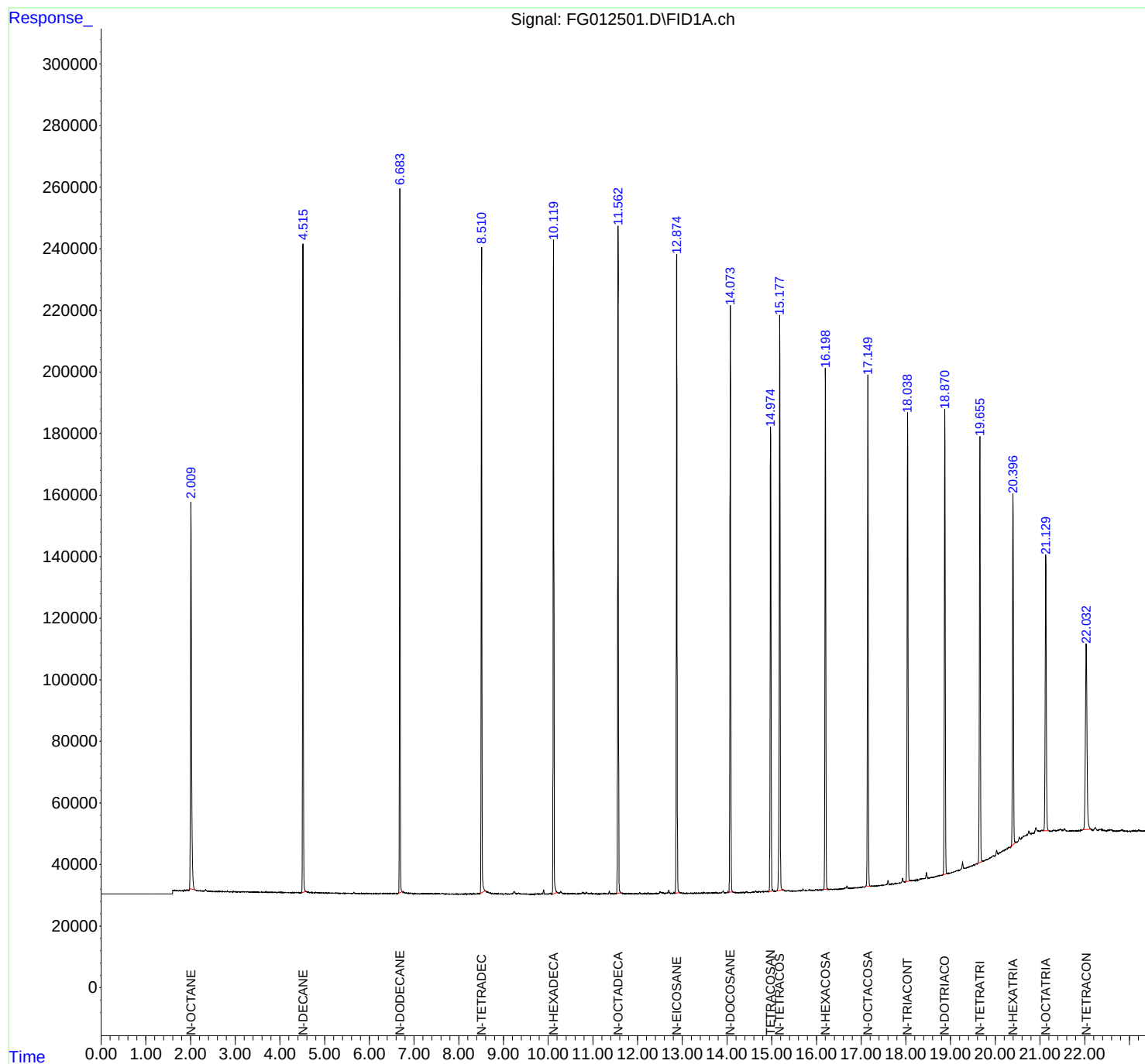
(m)=manual int.

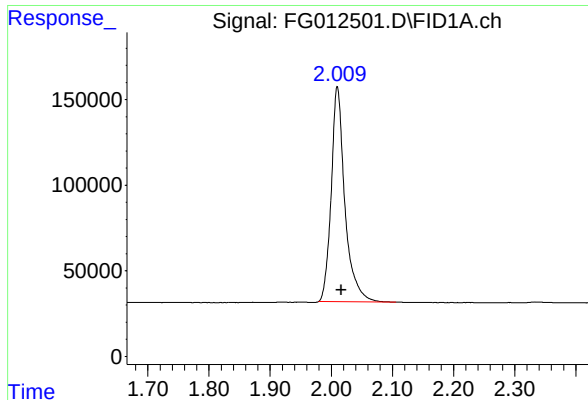
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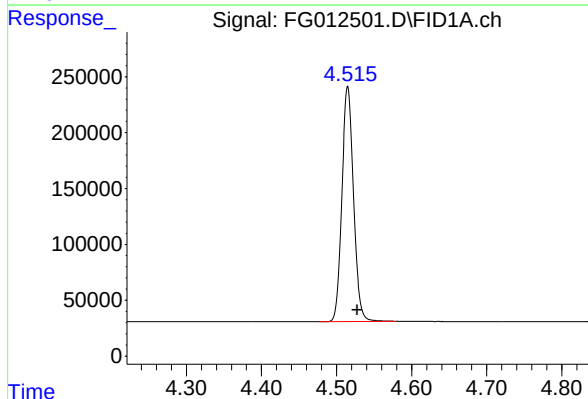




#1 N-OCTANE

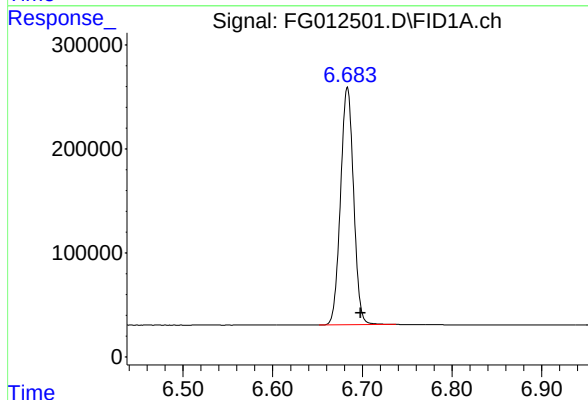
R.T.: 2.010 min
Delta R.T.: -0.006 min
Response: 1943513
Conc: 16.18 ug/ml

Instrument :
FID_G
ClientSampleId :



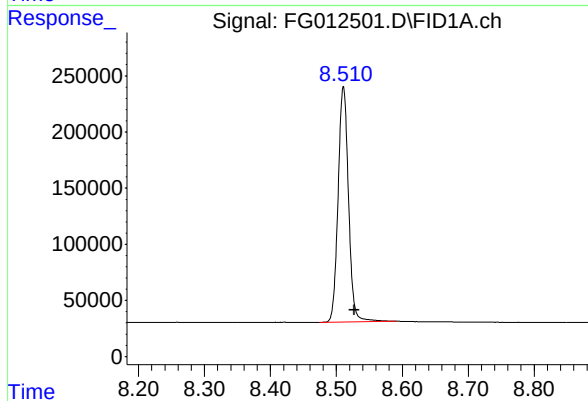
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.013 min
Response: 2253948
Conc: 18.49 ug/ml



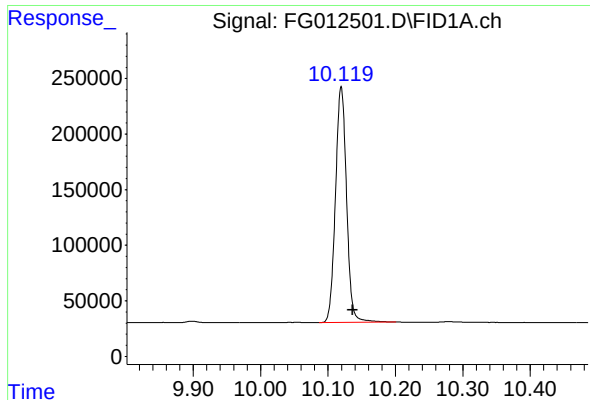
#3 N-DODECANE

R.T.: 6.683 min
Delta R.T.: -0.015 min
Response: 2317694
Conc: 18.92 ug/ml



#4 N-TETRADECANE

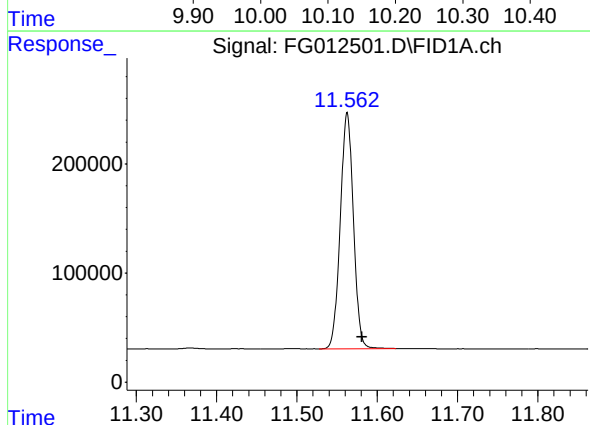
R.T.: 8.511 min
Delta R.T.: -0.017 min
Response: 2300394
Conc: 19.36 ug/ml



#5 N-HEXADECANE

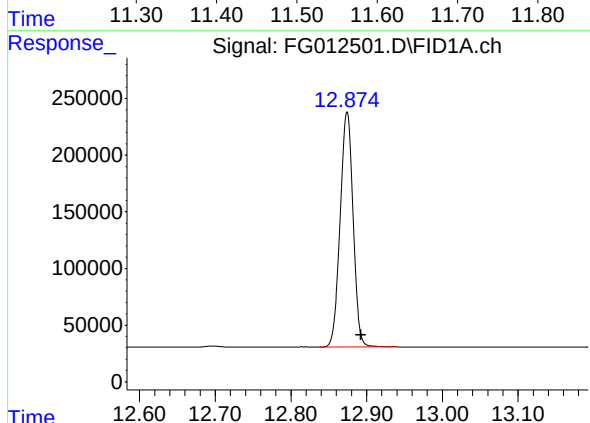
R.T.: 10.120 min
Delta R.T.: -0.017 min
Response: 2414958
Conc: 19.26 ug/ml

Instrument :
FID_G
ClientSampleId :



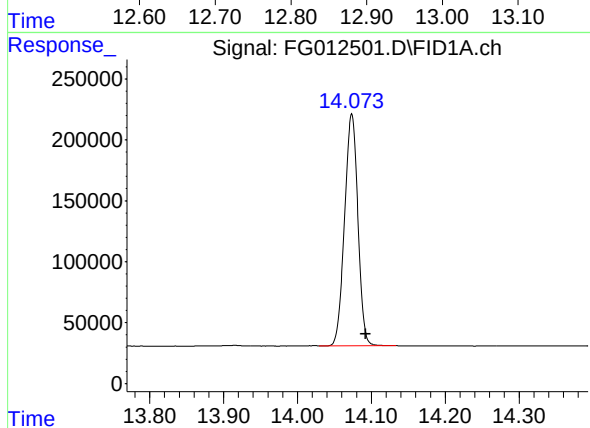
#6 N-OCTADECANE

R.T.: 11.563 min
Delta R.T.: -0.018 min
Response: 2463222
Conc: 19.18 ug/ml



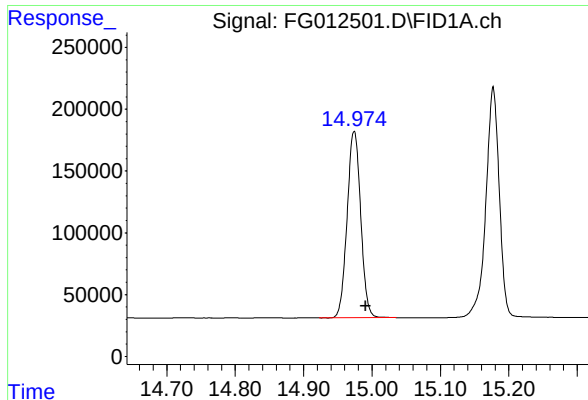
#7 N-EICOSANE

R.T.: 12.874 min
Delta R.T.: -0.018 min
Response: 2451832
Conc: 19.41 ug/ml



#8 N-DOCOSANE

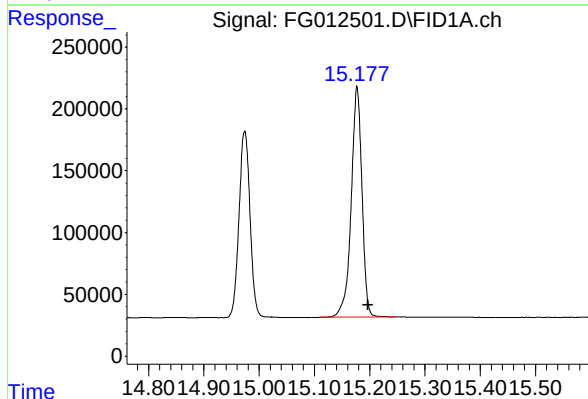
R.T.: 14.074 min
Delta R.T.: -0.019 min
Response: 2380612
Conc: 19.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

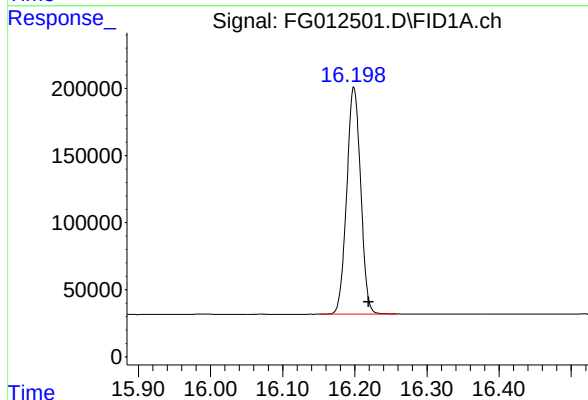
R.T.: 14.974 min
Delta R.T.: -0.017 min
Response: 2080398
Conc: 19.47 ug/ml

Instrument :
FID_G
ClientSampleId :



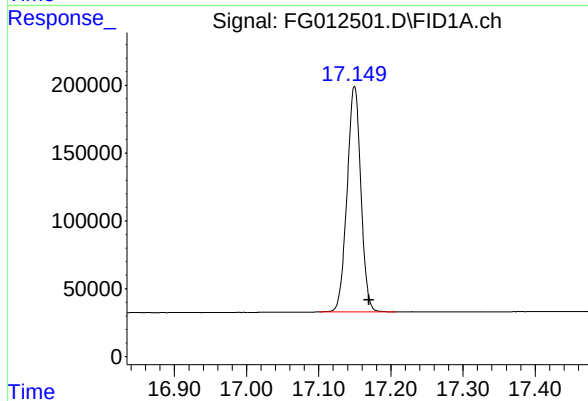
#10 N-TETRACOSANE

R.T.: 15.177 min
Delta R.T.: -0.020 min
Response: 2532838
Conc: 19.14 ug/ml



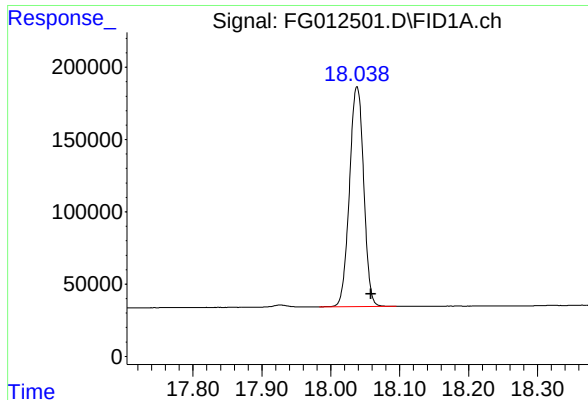
#11 N-HEXACOSANE

R.T.: 16.199 min
Delta R.T.: -0.021 min
Response: 2274221
Conc: 19.43 ug/ml



#12 N-OCTACOSANE

R.T.: 17.150 min
Delta R.T.: -0.020 min
Response: 2209296
Conc: 19.35 ug/ml



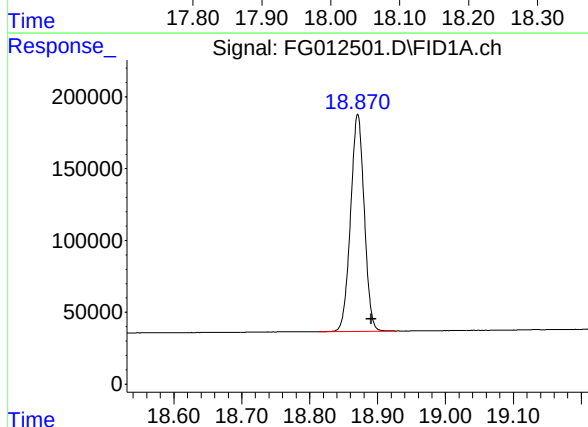
#13 N-TRIACONTANE

R.T.: 18.038 min
Delta R.T.: -0.020 min
Response: 2181281
Conc: 19.67 ug/ml

Instrument :

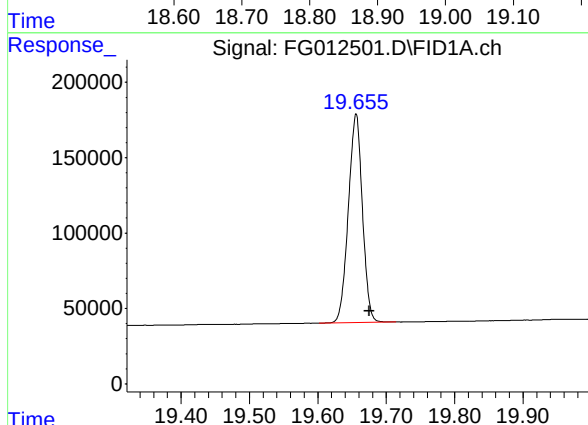
FID_G

ClientSampleId :



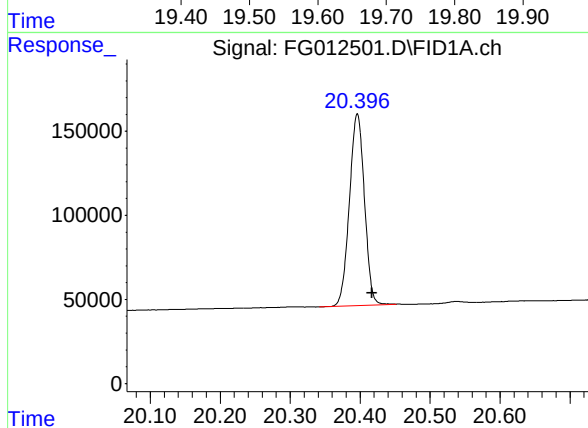
#14 N-DOTRIACONTANE

R.T.: 18.871 min
Delta R.T.: -0.020 min
Response: 2114898
Conc: 20.23 ug/ml



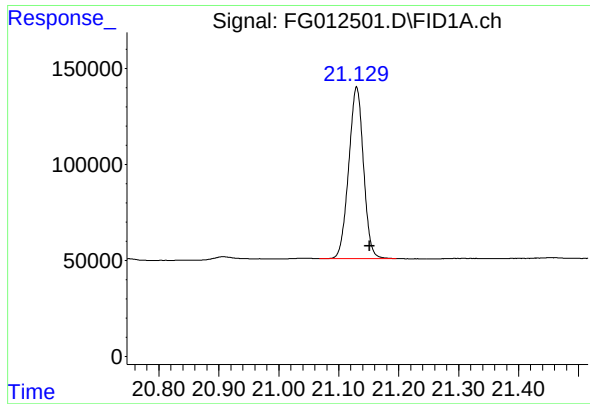
#15 N-TETRATRIACONTANE

R.T.: 19.656 min
Delta R.T.: -0.019 min
Response: 1975558
Conc: 20.06 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.396 min
Delta R.T.: -0.021 min
Response: 1698750
Conc: 18.37 ug/ml



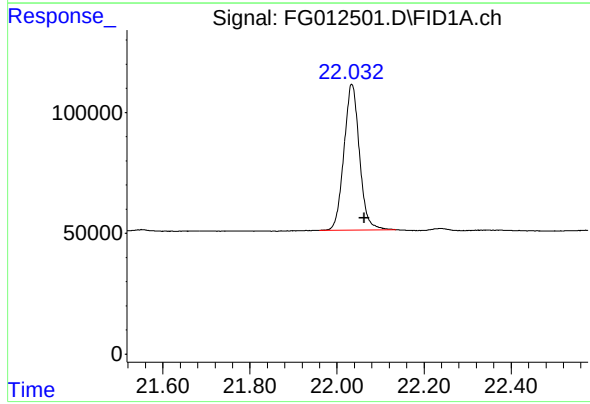
#17 N-OCTATRIACONTANE

R.T.: 21.130 min
Delta R.T.: -0.022 min
Response: 1532102
Conc: 17.18 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.034 min
Delta R.T.: -0.029 min
Response: 1497013
Conc: 16.86 ug/ml