

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050323\
 Data File : FG011858.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2023 09:51
 Operator : YP\AJ
 Sample : PB152540BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 01:42:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.029	2130151	20.848 ug/ml
Target Compounds			
1) N-OCTANE	2.037	2495597	20.493 ug/ml
2) N-DECANE	4.554	2700270	21.627 ug/ml
3) N-DODECANE	6.726	2666789	21.412 ug/ml
4) N-TETRADECANE	8.556	2594744	21.438 ug/ml
5) N-HEXADECANE	10.167	2611967	21.104 ug/ml
6) N-OCTADECANE	11.613	2585437	21.080 ug/ml
7) N-EICOSANE	12.926	2540413	21.058 ug/ml
8) N-DOCOSANE	14.127	2423160	20.948 ug/ml
10) N-TETRACOSANE	15.232	2399314	20.655 ug/ml
11) N-HEXACOSANE	16.257	2298847	20.429 ug/ml
12) N-OCTACOSANE	17.210	2275560	20.743 ug/ml
13) N-TRIACONTANE	18.099	2212400	20.636 ug/ml
14) N-DOTRIACONTANE	18.934	2122076	20.368 ug/ml
15) N-TETRATRIACONTANE	19.720	1862696	18.129 ug/ml
16) N-HEXATRIACONTANE	20.461	1495845	14.631 ug/ml
17) N-OCTATRIACONTANE	21.206	1151360	11.041 ug/ml
18) N-TETRACONTANE	22.137	856201	8.075 ug/ml

(f)=RT Delta > 1/2 Window

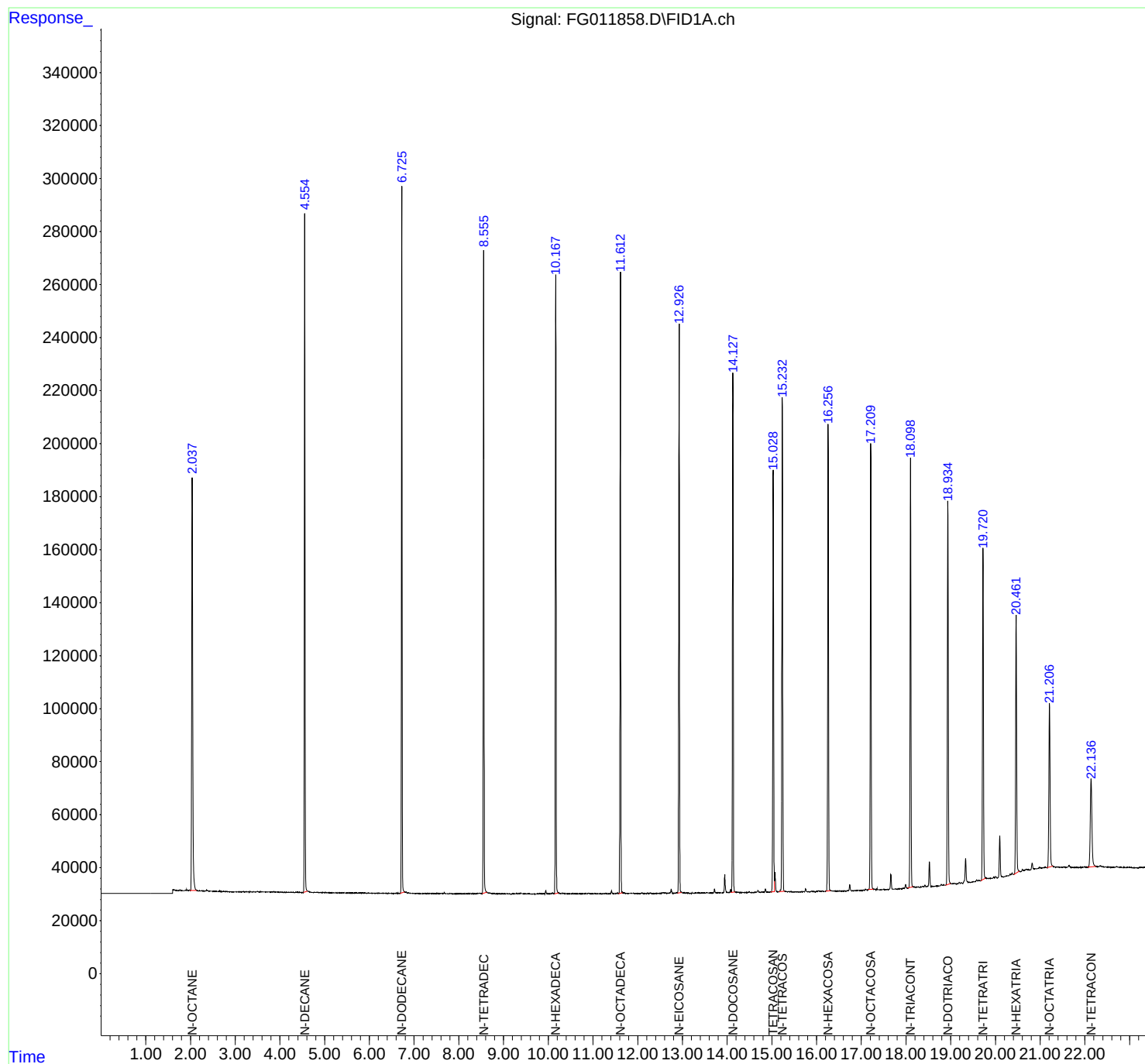
(m)=manual int.

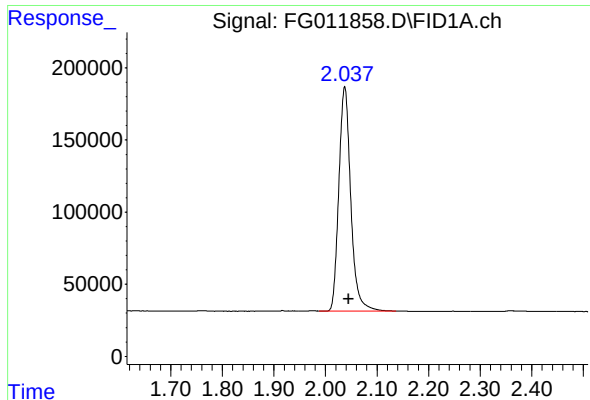
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Quant Title :
QLast Update : Wed Apr 12 18:20:41 2023
Response via : Initial Calibration
Integrator: ChemStation

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

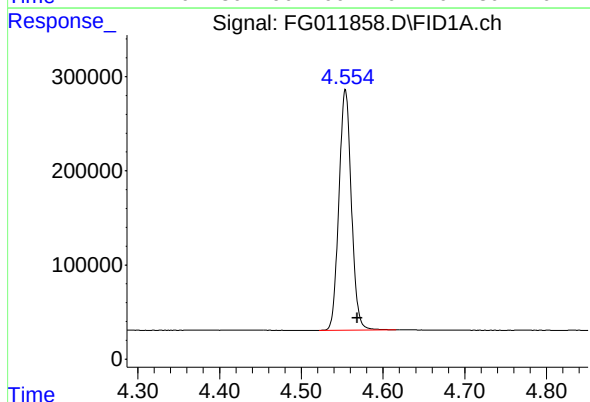




#1 N-OCTANE

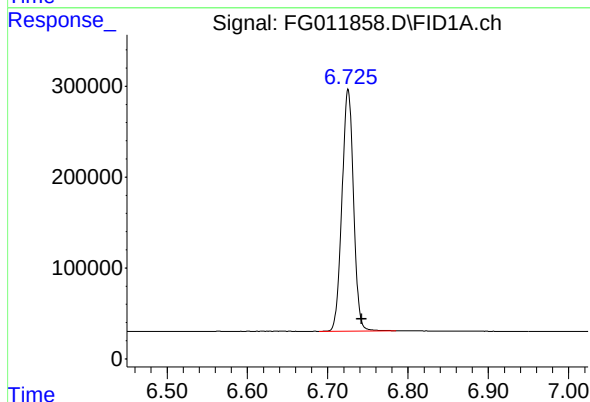
R.T.: 2.037 min
Delta R.T.: -0.008 min
Response: 2495597
Conc: 20.49 ug/ml

Instrument :
FID_G
ClientSampleId :



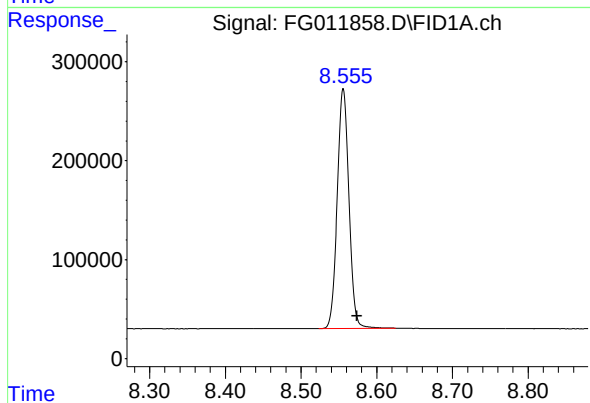
#2 N-DECANE

R.T.: 4.554 min
Delta R.T.: -0.015 min
Response: 2700270
Conc: 21.63 ug/ml



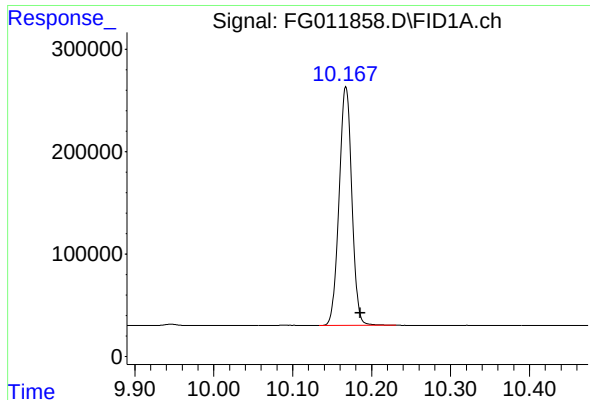
#3 N-DODECANE

R.T.: 6.726 min
Delta R.T.: -0.017 min
Response: 2666789
Conc: 21.41 ug/ml



#4 N-TETRADECANE

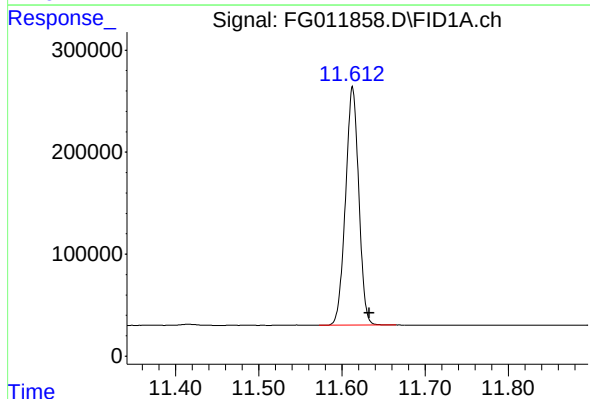
R.T.: 8.556 min
Delta R.T.: -0.018 min
Response: 2594744
Conc: 21.44 ug/ml



#5 N-HEXADECANE

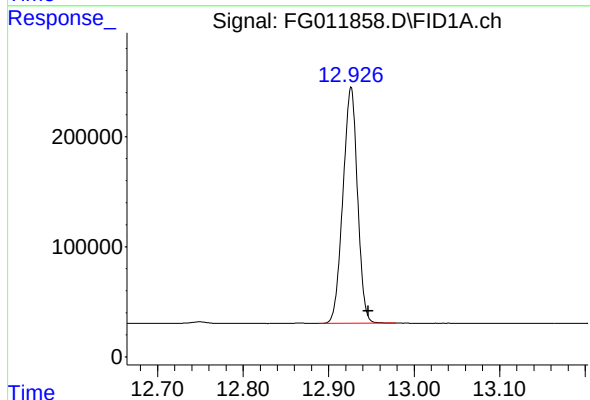
R.T.: 10.167 min
Delta R.T.: -0.018 min
Response: 2611967
Conc: 21.10 ug/ml

Instrument :
FID_G
ClientSampleId :



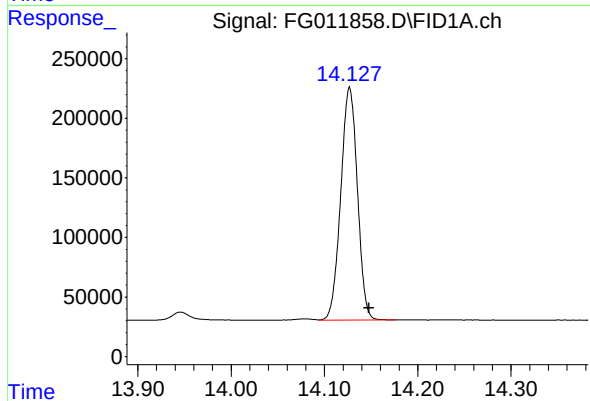
#6 N-OCTADECANE

R.T.: 11.613 min
Delta R.T.: -0.020 min
Response: 2585437
Conc: 21.08 ug/ml



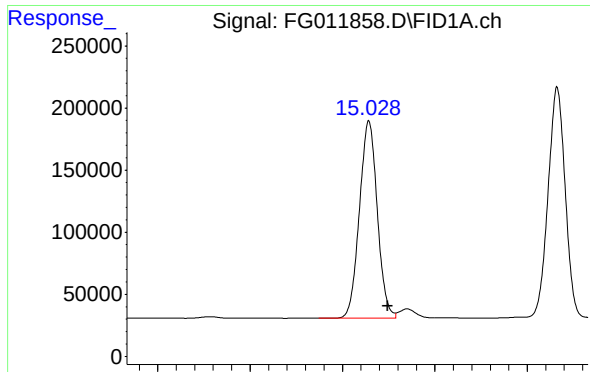
#7 N-EICOSANE

R.T.: 12.926 min
Delta R.T.: -0.020 min
Response: 2540413
Conc: 21.06 ug/ml



#8 N-DOCOSANE

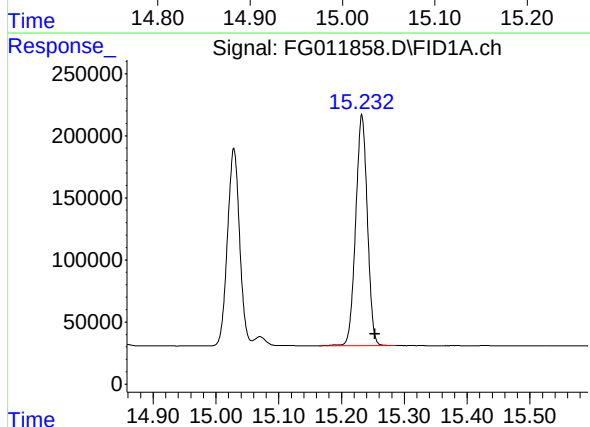
R.T.: 14.127 min
Delta R.T.: -0.021 min
Response: 2423160
Conc: 20.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

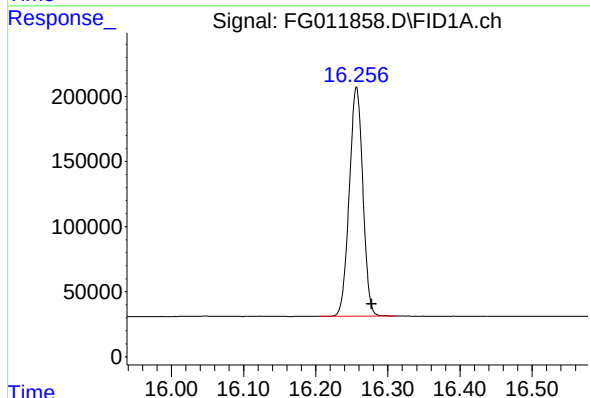
R.T.: 15.029 min
Delta R.T.: -0.020 min
Response: 2130151
Conc: 20.85 ug/ml

Instrument :
FID_G
ClientSampleId :



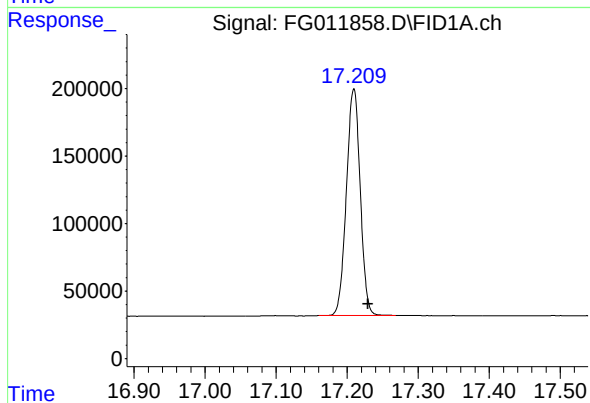
#10 N-TETRACOSANE

R.T.: 15.232 min
Delta R.T.: -0.021 min
Response: 2399314
Conc: 20.66 ug/ml



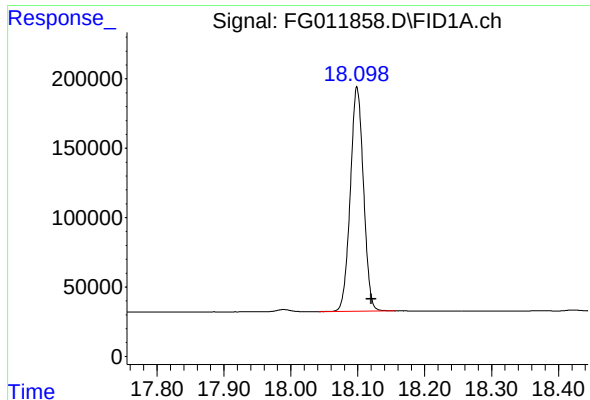
#11 N-HEXACOSANE

R.T.: 16.257 min
Delta R.T.: -0.021 min
Response: 2298847
Conc: 20.43 ug/ml



#12 N-OCTACOSANE

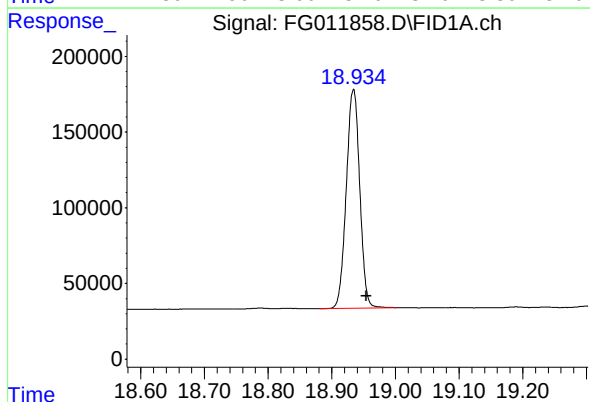
R.T.: 17.210 min
Delta R.T.: -0.020 min
Response: 2275560
Conc: 20.74 ug/ml



#13 N-TRIACONTANE

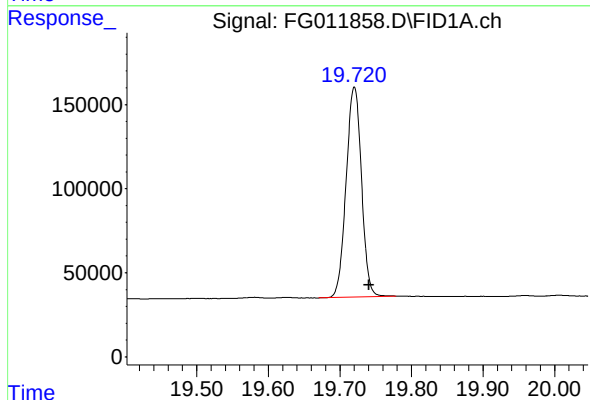
R.T.: 18.099 min
Delta R.T.: -0.021 min
Response: 2212400
Conc: 20.64 ug/ml

Instrument :
FID_G
ClientSampleId :



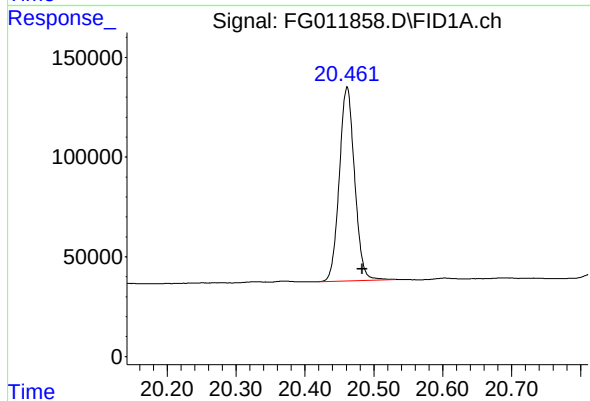
#14 N-DOTRIACONTANE

R.T.: 18.934 min
Delta R.T.: -0.020 min
Response: 2122076
Conc: 20.37 ug/ml



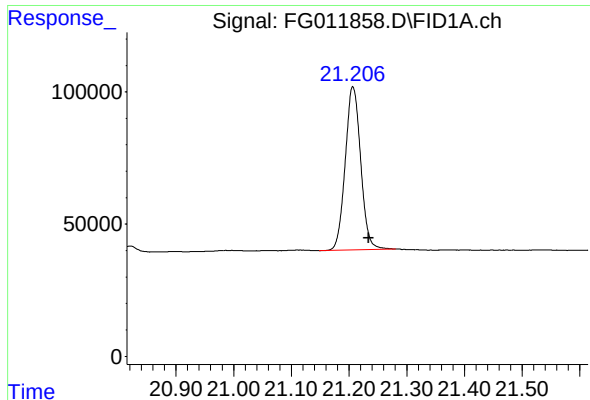
#15 N-TETRATRIACONTANE

R.T.: 19.720 min
Delta R.T.: -0.021 min
Response: 1862696
Conc: 18.13 ug/ml



#16 N-HEXATRIACONTANE

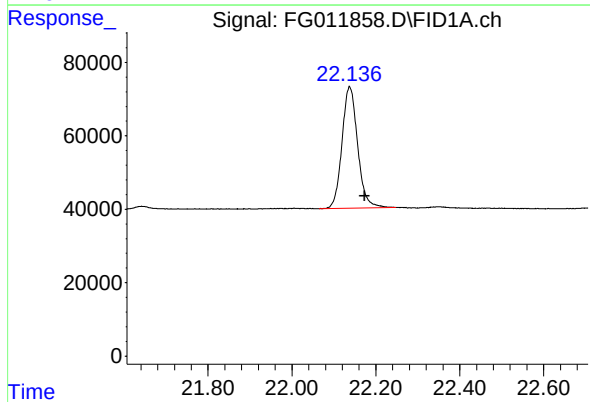
R.T.: 20.461 min
Delta R.T.: -0.022 min
Response: 1495845
Conc: 14.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.206 min
Delta R.T.: -0.028 min
Response: 1151360
Conc: 11.04 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.137 min
Delta R.T.: -0.036 min
Response: 856201
Conc: 8.08 ug/ml