

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010527.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2022 16:39
 Operator : YP\AJ
 Sample : N4528-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Sep 09 07:55:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.777	286443	2.341 ug/ml
Target Compounds			
1) N-OCTANE	1.815	453	0.004 ug/ml
2) N-DECANE	4.308	3541	0.028 ug/ml
3) N-DODECANE	6.506	7426	0.056 ug/ml
4) N-TETRADECANE	8.314	20722	0.153 ug/ml
5) N-HEXADECANE	9.926	26356	0.188 ug/ml
6) N-OCTADECANE	11.383	22146	0.155 ug/ml
7) N-EICOSANE	12.675	38222	0.268 ug/ml
8) N-DOCOSANE	13.863	256308	1.839 ug/ml
10) N-TETRACOSANE	14.982	180032	1.299 ug/ml
11) N-HEXACOSANE	15.996	618706	4.561 ug/ml
12) N-OCTACOSANE	16.953	934740	7.068 ug/ml
13) N-TRIACONTANE	17.850	391108	3.018 ug/ml
14) N-DOTRIACONTANE	18.670	1317850	10.308 ug/ml
15) N-TETRATRIACONTANE	19.463	2697269	21.803 ug/ml
16) N-HEXATRIACONTANE	20.214	760943	6.556 ug/ml
17) N-OCTATRIACONTANE	20.922	1717515	14.954 ug/ml
18) N-TETRACONTANE	21.747	83858	0.711 ug/ml

(f)=RT Delta > 1/2 Window

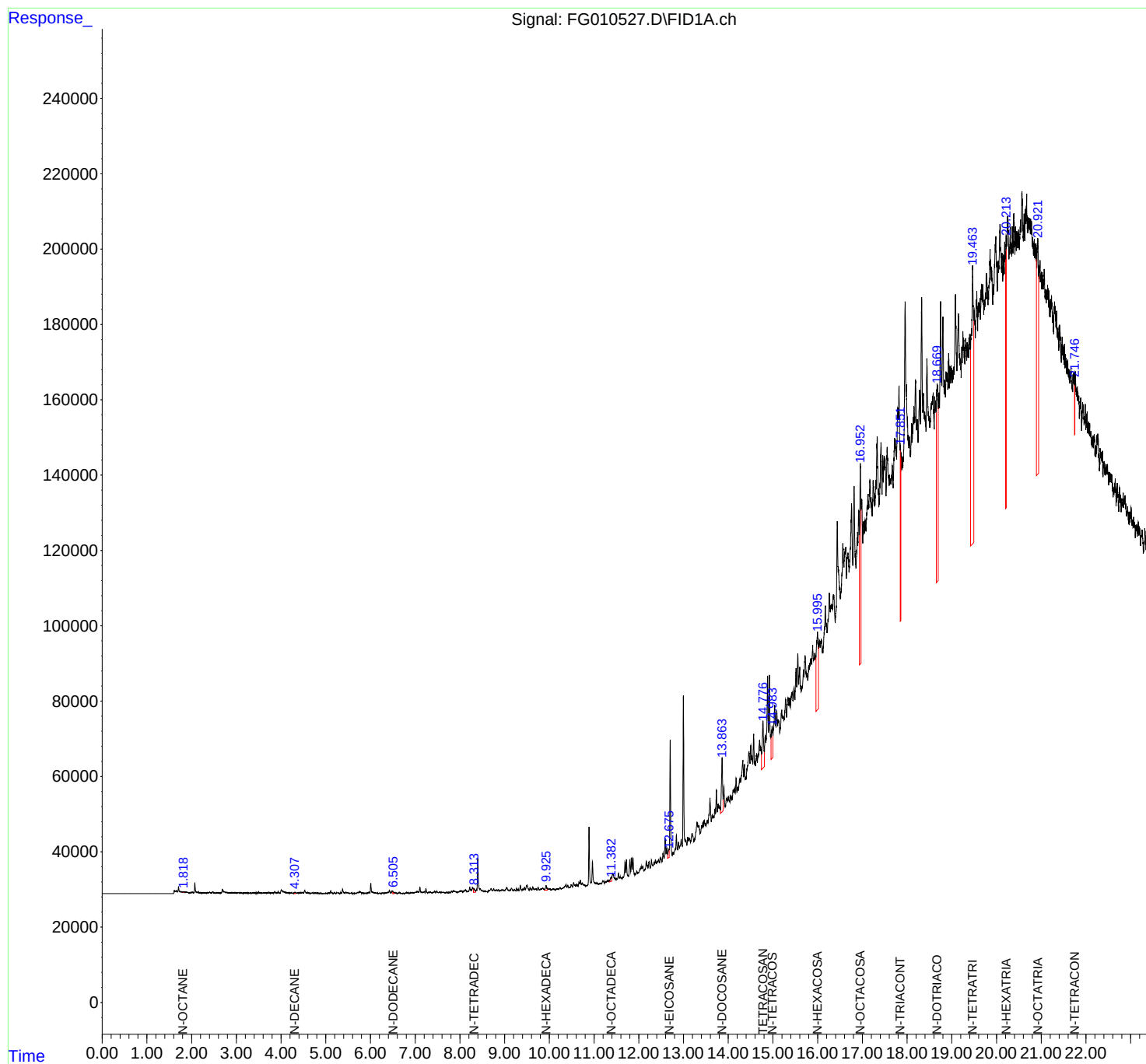
(m)=manual int.

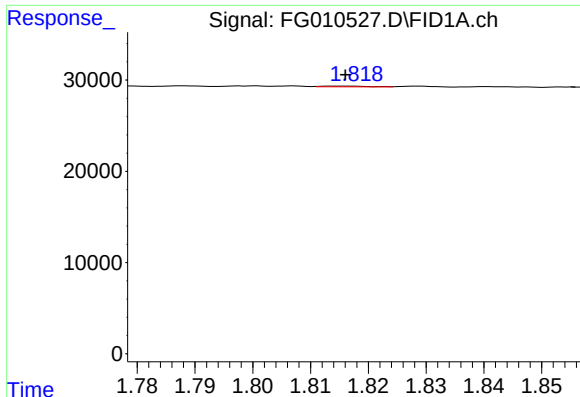
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
Data File : FG010527.D
Signal(s) : FID1A.ch
Acq On : 08 Sep 2022 16:39
Operator : YP\AJ
Sample : N4528-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: Sample.e
Quant Time: Sep 09 07:55:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
Quant Title :
QLast Update : Fri Aug 26 23:48:05 2022
Response via : Initial Calibration
Integrator: ChemStation

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

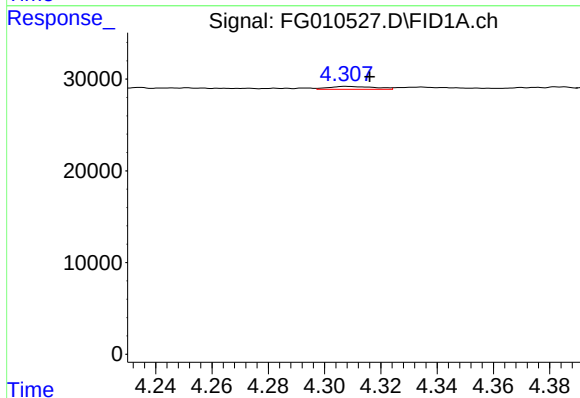




#1 N-OCTANE

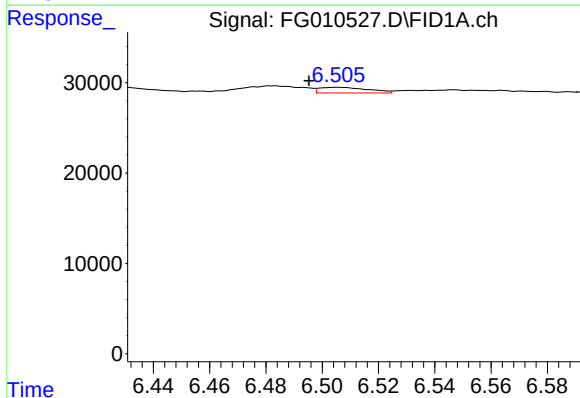
R.T.: 1.815 min
Delta R.T.: 0.000 min
Response: 453
Conc: 0.00 ug/ml

Instrument :
FID_G
ClientSampleId :



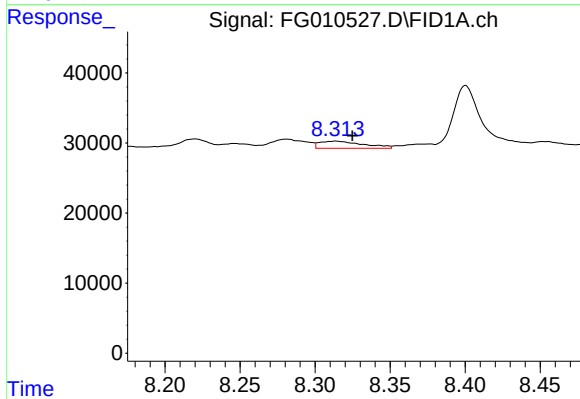
#2 N-DECANE

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 3541
Conc: 0.03 ug/ml



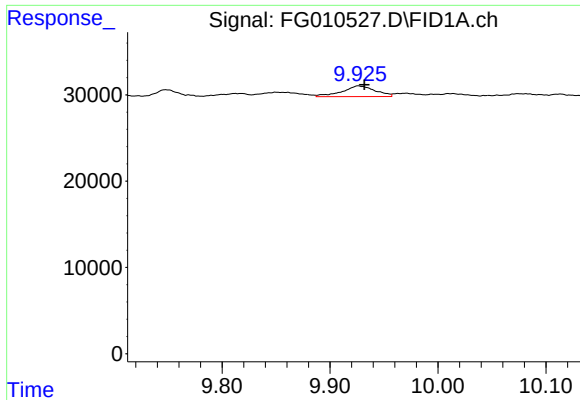
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: 0.010 min
Response: 7426
Conc: 0.06 ug/ml



#4 N-TETRADECANE

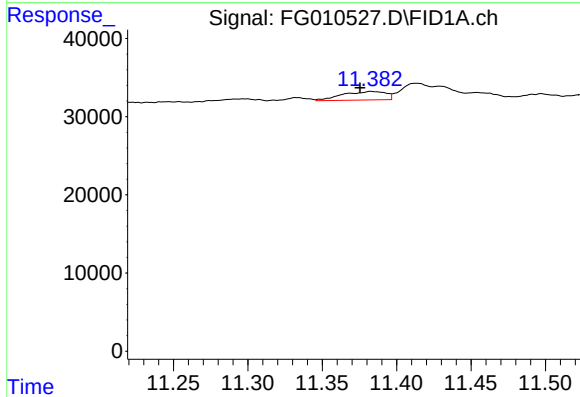
R.T.: 8.314 min
Delta R.T.: -0.011 min
Response: 20722
Conc: 0.15 ug/ml



#5 N-HEXADECANE

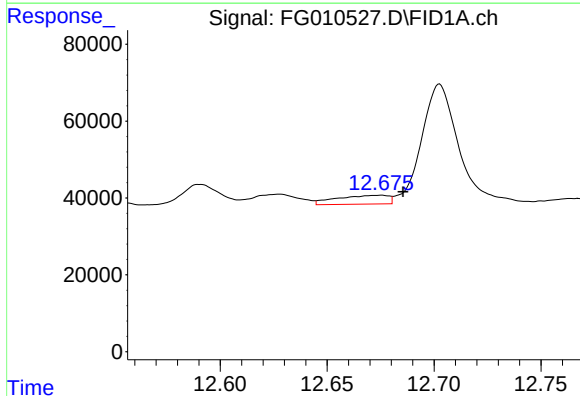
R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 26356
Conc: 0.19 ug/ml

Instrument :
FID_G
ClientSampleId :



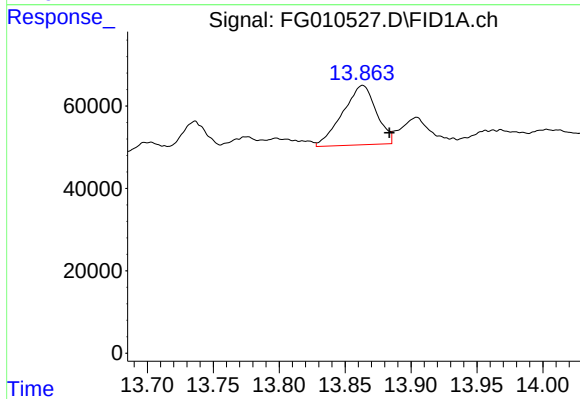
#6 N-OCTADECANE

R.T.: 11.383 min
Delta R.T.: 0.007 min
Response: 22146
Conc: 0.16 ug/ml



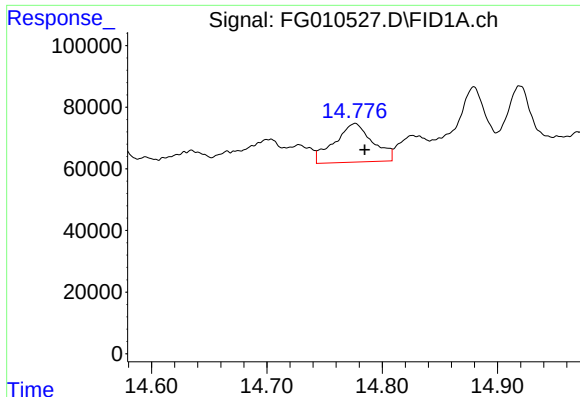
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.011 min
Response: 38222
Conc: 0.27 ug/ml



#8 N-DOCOSANE

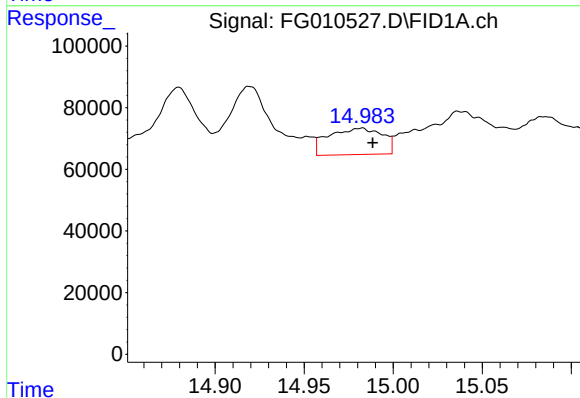
R.T.: 13.863 min
Delta R.T.: -0.020 min
Response: 256308
Conc: 1.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

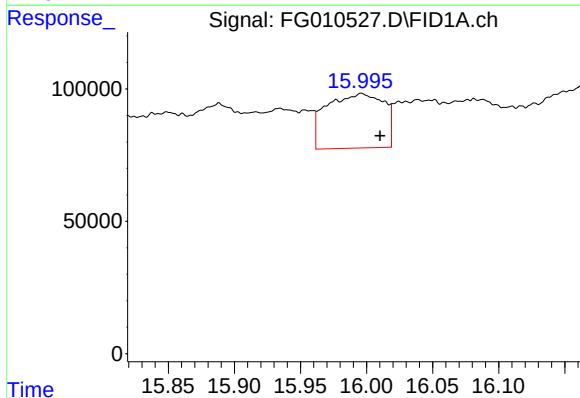
R.T.: 14.777 min
Delta R.T.: -0.008 min
Response: 286443
Conc: 2.34 ug/ml

Instrument :
FID_G
ClientSampleId :



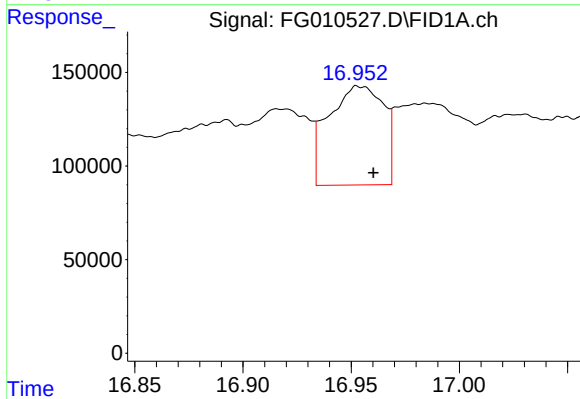
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: -0.006 min
Response: 180032
Conc: 1.30 ug/ml



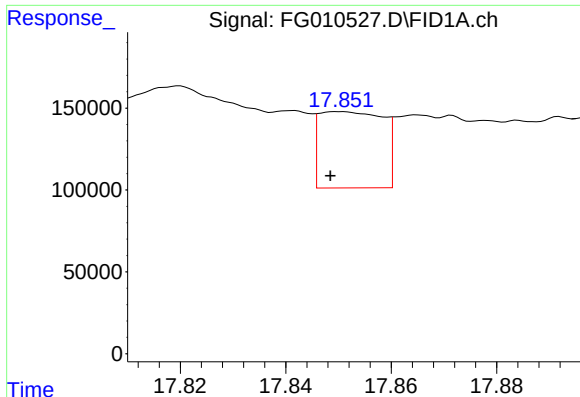
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: -0.014 min
Response: 618706
Conc: 4.56 ug/ml



#12 N-OCTACOSANE

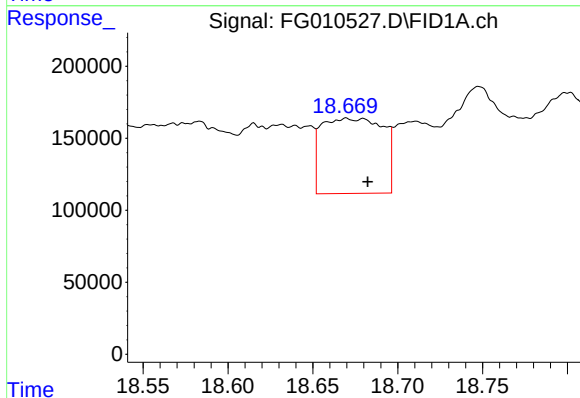
R.T.: 16.953 min
Delta R.T.: -0.007 min
Response: 934740
Conc: 7.07 ug/ml



#13 N-TRIACONTANE

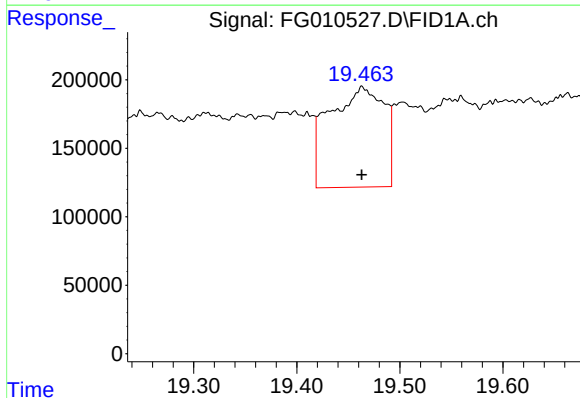
R.T.: 17.850 min
Delta R.T.: 0.002 min
Response: 391108
Conc: 3.02 ug/ml

Instrument :
FID_G
ClientSampleId :



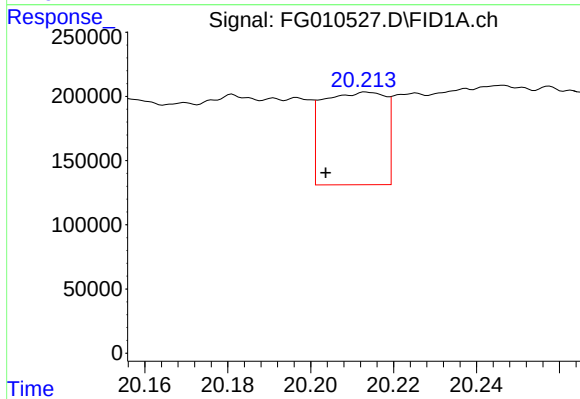
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: -0.013 min
Response: 1317850
Conc: 10.31 ug/ml



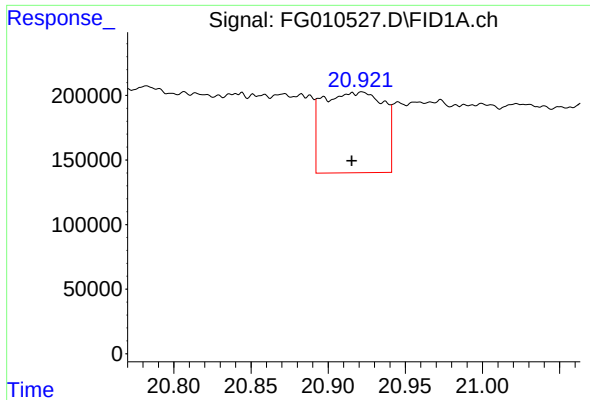
#15 N-TETRATRIACONTANE

R.T.: 19.463 min
Delta R.T.: 0.000 min
Response: 2697269
Conc: 21.80 ug/ml



#16 N-HEXATRIACONTANE

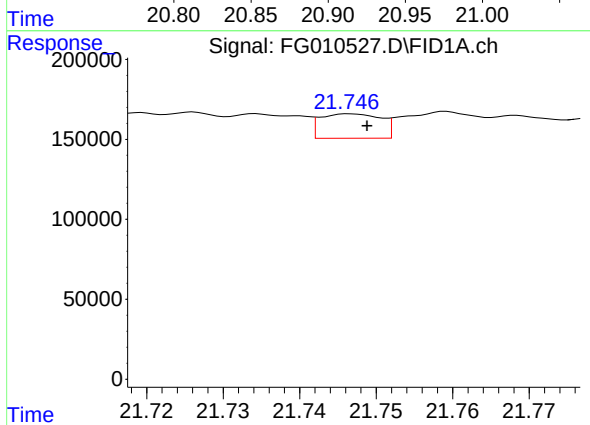
R.T.: 20.214 min
Delta R.T.: 0.010 min
Response: 760943
Conc: 6.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.007 min
Response: 1717515
Conc: 14.95 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.747 min
Delta R.T.: -0.002 min
Response: 83858
Conc: 0.71 ug/ml