

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040922\
 Data File : FG009570.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2022 13:42
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Apr 11 01:38:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 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...	14.638	2944441	22.856 ug/ml
Target Compounds			
1) N-OCTANE	2.233	8680	0.059 ug/ml
2) N-DECANE	4.345	896	0.006 ug/ml
3) N-DODECANE	6.378	2733	0.018 ug/ml
4) N-TETRADECANE	8.186	1672	0.011 ug/ml
5) N-HEXADECANE	9.768	17303	0.112 ug/ml
6) N-OCTADECANE	11.214	30661	0.195 ug/ml
7) N-EICOSANE	12.527	45251	0.299 ug/ml
8) N-DOCOSANE	13.732	85705	0.581 ug/ml
10) N-TETRACOSANE	14.841	88568	0.618 ug/ml
11) N-HEXACOSANE	15.870	183003	1.332 ug/ml
12) N-OCTACOSANE	16.823	384821	2.949 ug/ml
13) N-TRIACONTANE	17.714	1047480	8.483 ug/ml
14) N-DOTRIACONTANE	18.550	1780248	15.337 ug/ml
15) N-TETRATRIACONTANE	19.339	1866485	17.554 ug/ml
16) N-HEXATRIACONTANE	20.081	2422373	25.581 ug/ml
17) N-OCTATRIACONTANE	20.830	3165387	36.759 ug/ml
18) N-TETRACONTANE	21.779	813618	9.427 ug/ml

(f)=RT Delta > 1/2 Window

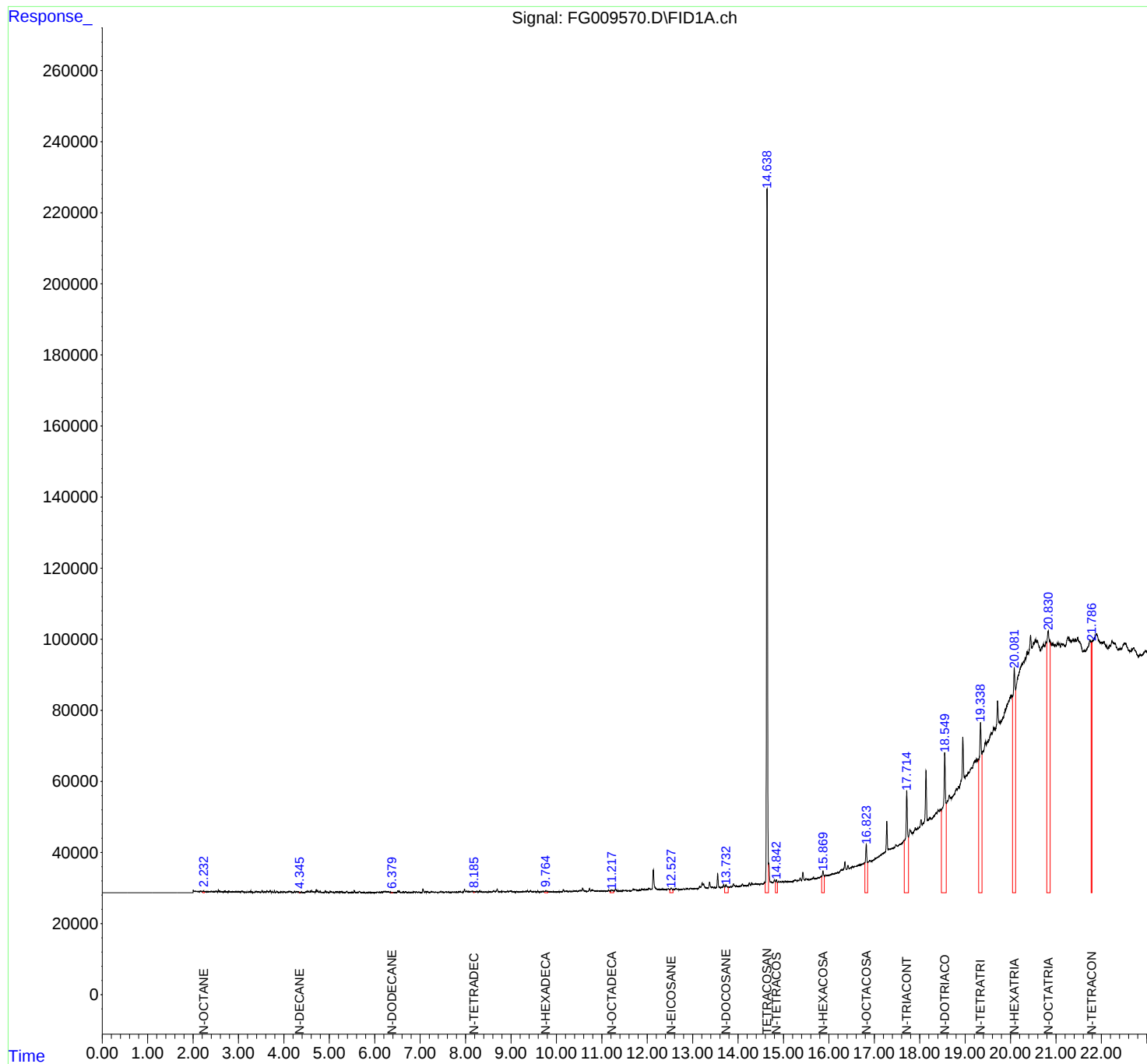
(m)=manual int.

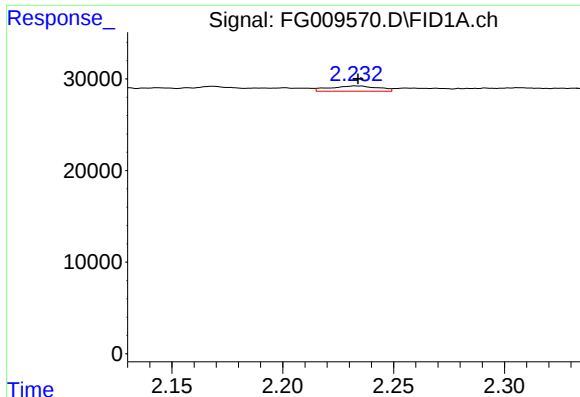
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040922\
Data File : FG009570.D
Signal(s) : FID1A.ch
Acq On : 09 Apr 2022 13:42
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: Sample.e
Quant Time: Apr 11 01:38:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
Quant Title :
QLast Update : Fri Apr 08 10:19:35 2022
Response via : Initial Calibration
Integrator: ChemStation

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

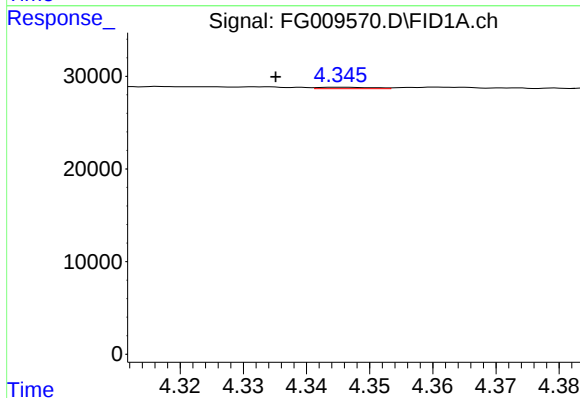




#1 N-OCTANE

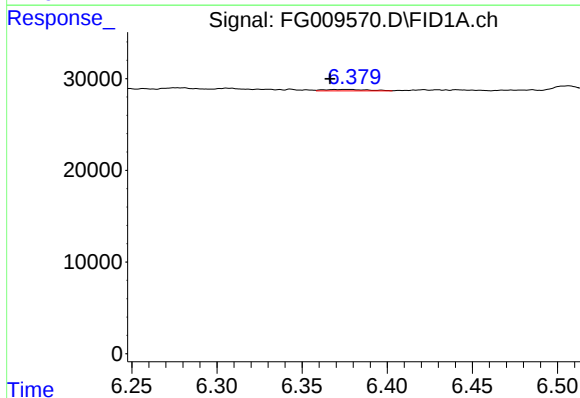
R.T.: 2.233 min
Delta R.T.: 0.000 min
Response: 8680
Conc: 0.06 ug/ml

Instrument :
FID_G
ClientSampleId :



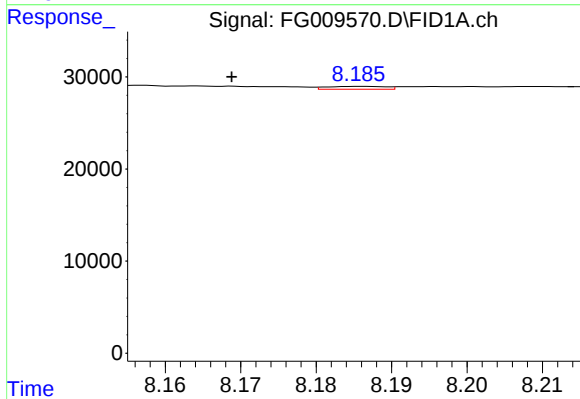
#2 N-DECANE

R.T.: 4.345 min
Delta R.T.: 0.010 min
Response: 896
Conc: 0.01 ug/ml



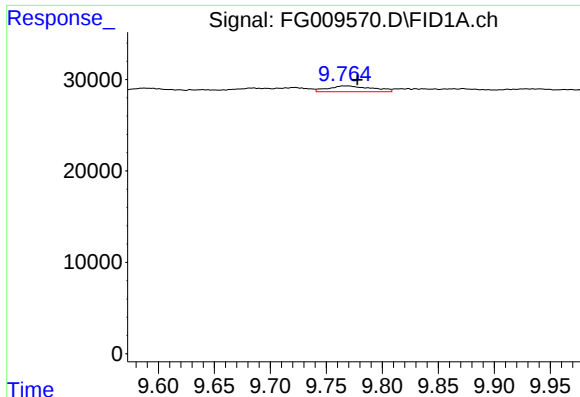
#3 N-DODECANE

R.T.: 6.378 min
Delta R.T.: 0.011 min
Response: 2733
Conc: 0.02 ug/ml



#4 N-TETRADECANE

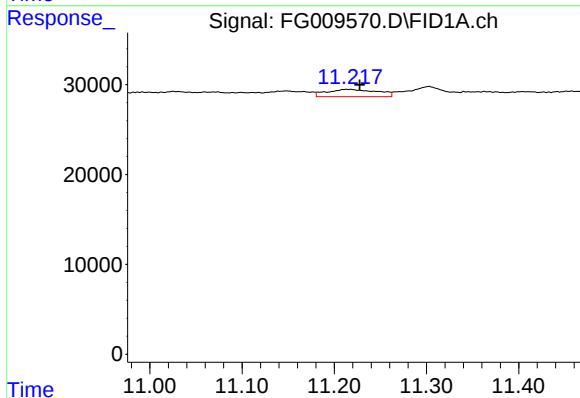
R.T.: 8.186 min
Delta R.T.: 0.017 min
Response: 1672
Conc: 0.01 ug/ml



#5 N-HEXADECANE

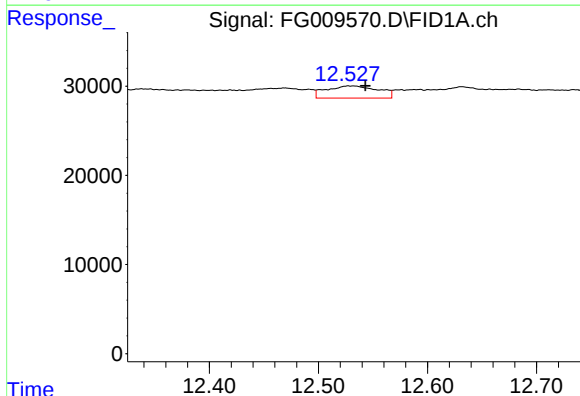
R.T.: 9.768 min
Delta R.T.: -0.009 min
Response: 17303
Conc: 0.11 ug/ml

Instrument :
FID_G
ClientSampleId :



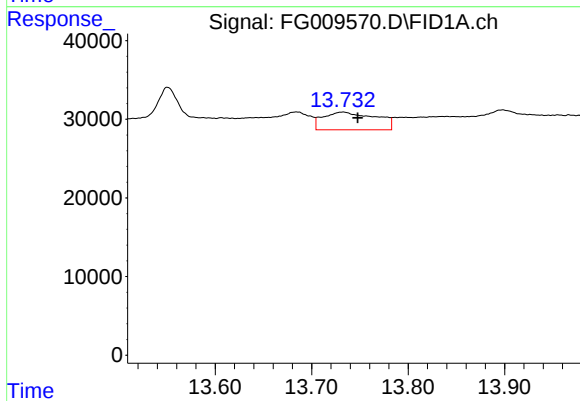
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: -0.014 min
Response: 30661
Conc: 0.19 ug/ml



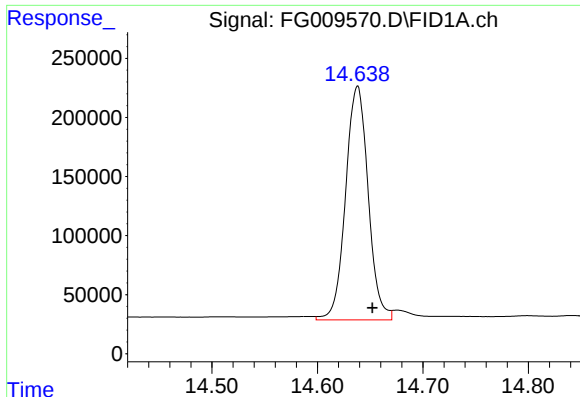
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: -0.016 min
Response: 45251
Conc: 0.30 ug/ml



#8 N-DOCOSANE

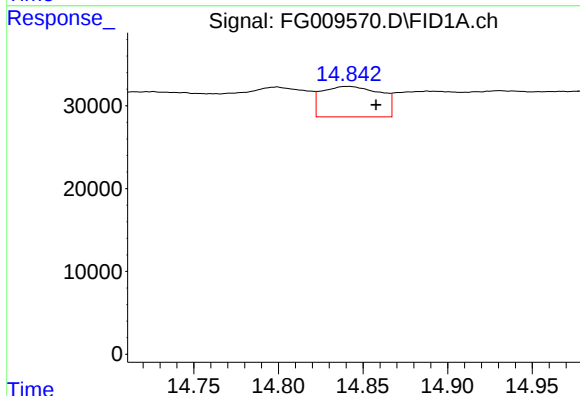
R.T.: 13.732 min
Delta R.T.: -0.015 min
Response: 85705
Conc: 0.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

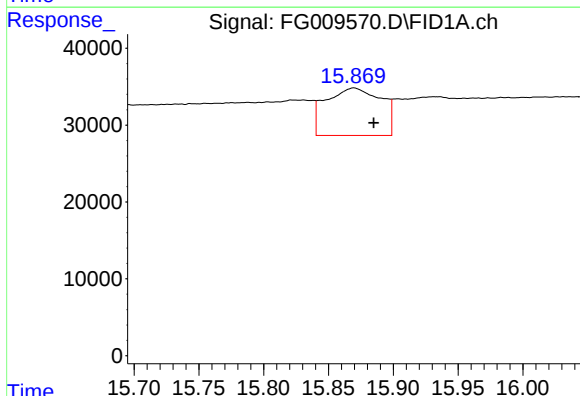
R.T.: 14.638 min
Delta R.T.: -0.014 min
Response: 2944441
Conc: 22.86 ug/ml

Instrument :
FID_G
ClientSampleId :



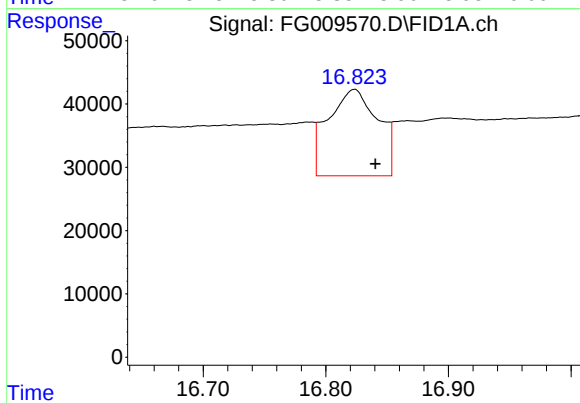
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.016 min
Response: 88568
Conc: 0.62 ug/ml



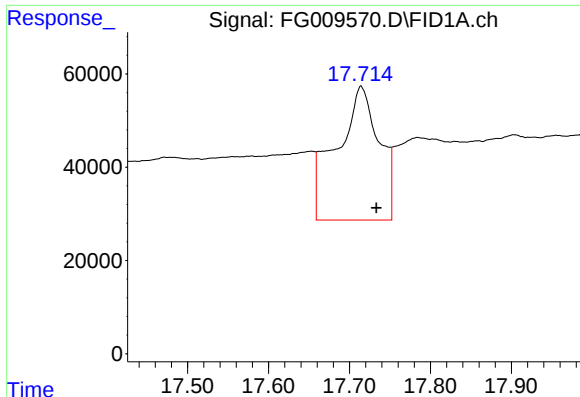
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.015 min
Response: 183003
Conc: 1.33 ug/ml



#12 N-OCTACOSANE

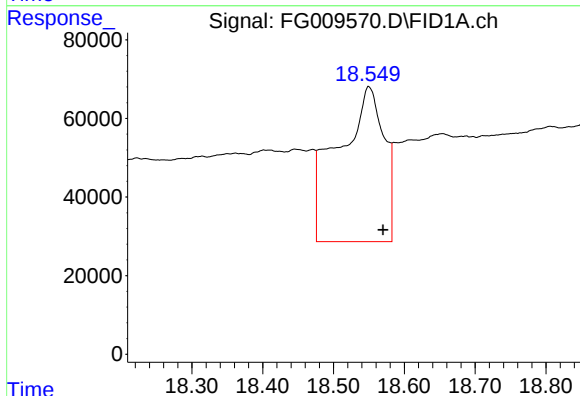
R.T.: 16.823 min
Delta R.T.: -0.017 min
Response: 384821
Conc: 2.95 ug/ml



#13 N-TRIACONTANE

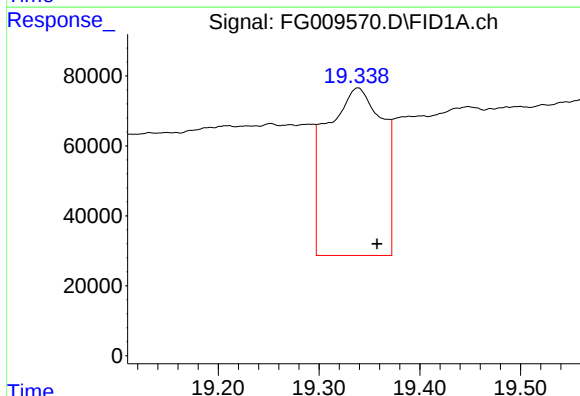
R.T.: 17.714 min
Delta R.T.: -0.019 min
Response: 1047480
Conc: 8.48 ug/ml

Instrument :
FID_G
ClientSampleId :



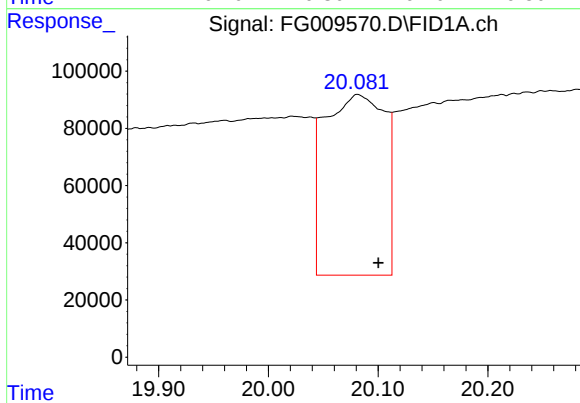
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: -0.020 min
Response: 1780248
Conc: 15.34 ug/ml



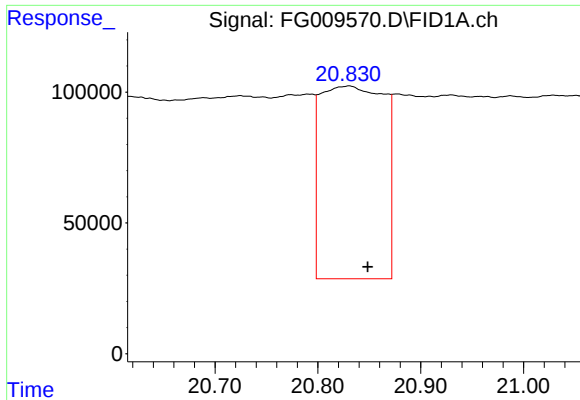
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: -0.019 min
Response: 1866485
Conc: 17.55 ug/ml



#16 N-HEXATRIACONTANE

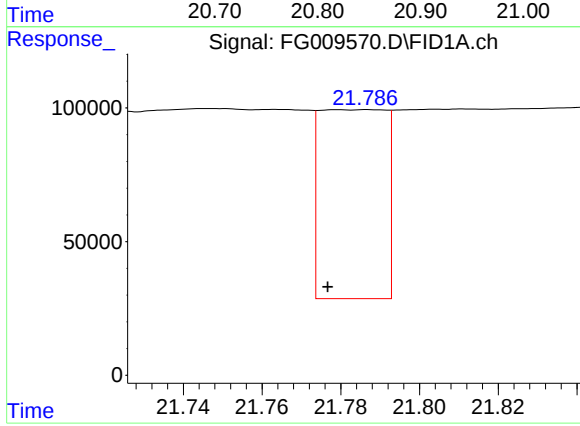
R.T.: 20.081 min
Delta R.T.: -0.019 min
Response: 2422373
Conc: 25.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: -0.018 min
Response: 3165387
Conc: 36.76 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.779 min
Delta R.T.: 0.003 min
Response: 813618
Conc: 9.43 ug/ml