

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061322\
 Data File : FG009873.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2022 21:54
 Operator : AJ\MA
 Sample : N3334-11 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 06:43:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.838	12269409	116.567 ug/ml
Target Compounds			
1) N-OCTANE	1.854	293167	2.340 ug/ml
2) N-DECANE	4.359	193351	1.531 ug/ml
3) N-DODECANE	6.535	182744	1.449 ug/ml
4) N-TETRADECANE	8.365	189951	1.495 ug/ml
5) N-HEXADECANE	9.977	395583	3.136 ug/ml
6) N-OCTADECANE	11.426	2428329	19.240 ug/ml
7) N-EICOSANE	12.743	5843542	47.779 ug/ml
8) N-DOCOSANE	13.945	3542873	29.382 ug/ml
10) N-TETRACOSANE	15.060	20261689	172.879 ug/ml
11) N-HEXACOSANE	16.064	21703015	191.305 ug/ml
12) N-OCTACOSANE	17.006	13641178	119.208 ug/ml
13) N-TRIACONTANE	17.915	27864056	258.768 ug/ml
14) N-DOTRIACONTANE	18.736	11973178	113.750 ug/ml
15) N-TETRATRIACONTANE	19.520	9048455	94.239 ug/ml
16) N-HEXATRIACONTANE	20.255	12268307	151.804 ug/ml
17) N-OCTATRIACONTANE	20.986	4321860	60.181 ug/ml
18) N-TETRACONTANE	21.846	486946	6.934 ug/ml

(f)=RT Delta > 1/2 Window

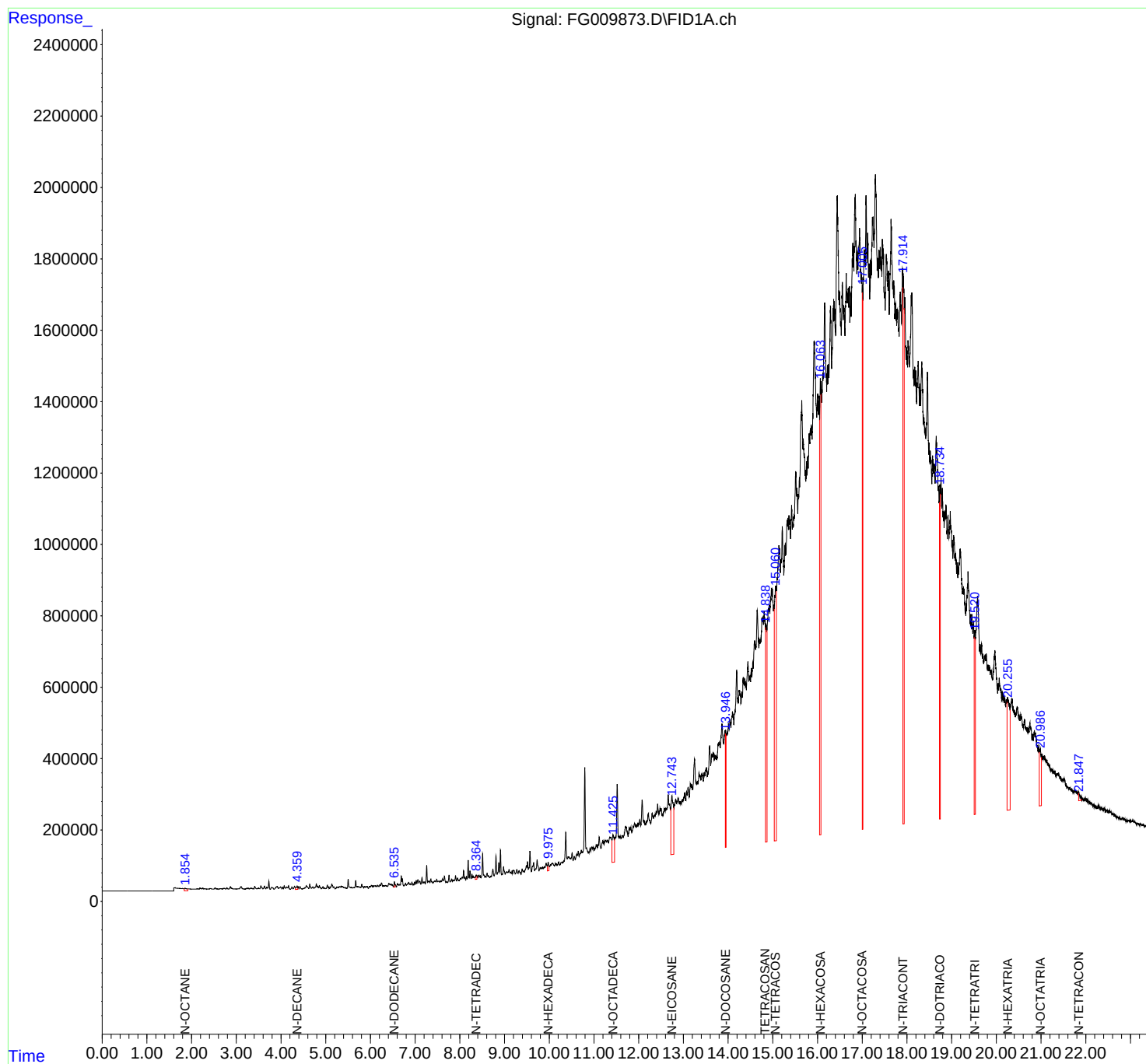
(m)=manual int.

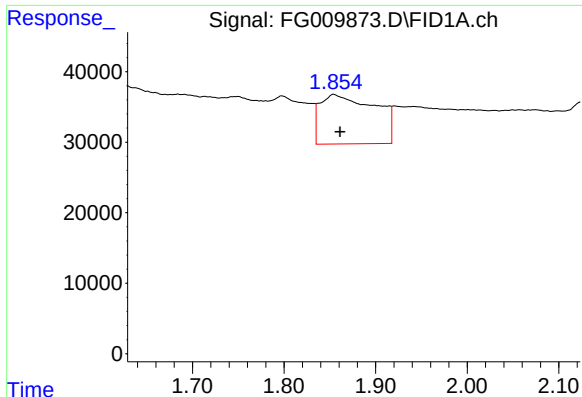
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

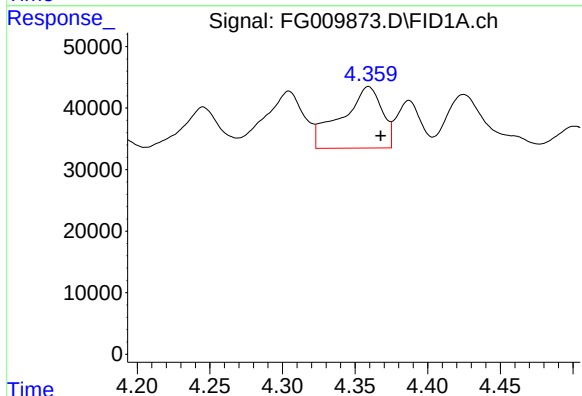




#1 N-OCTANE

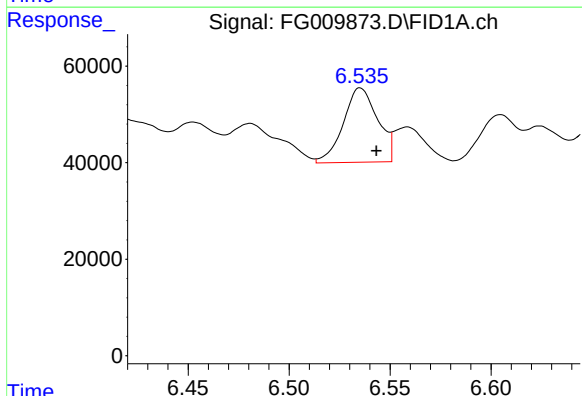
R.T.: 1.854 min
Delta R.T.: -0.007 min
Response: 293167
Conc: 2.34 ug/ml

Instrument :
FID_G
ClientSampleId :



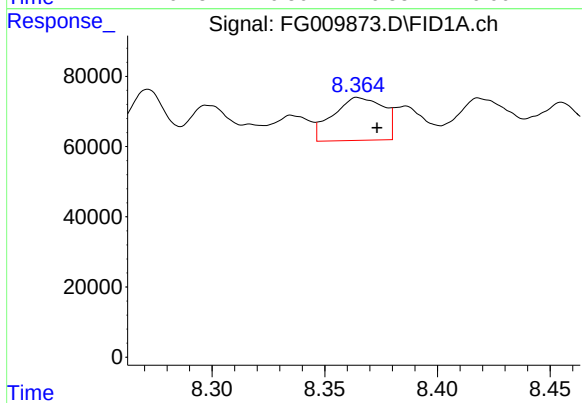
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.008 min
Response: 193351
Conc: 1.53 ug/ml



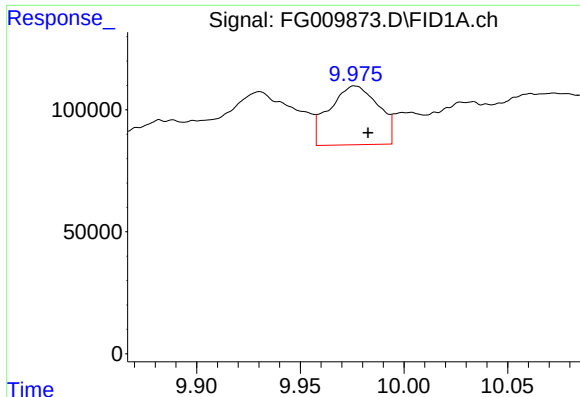
#3 N-DODECANE

R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 182744
Conc: 1.45 ug/ml



#4 N-TETRADECANE

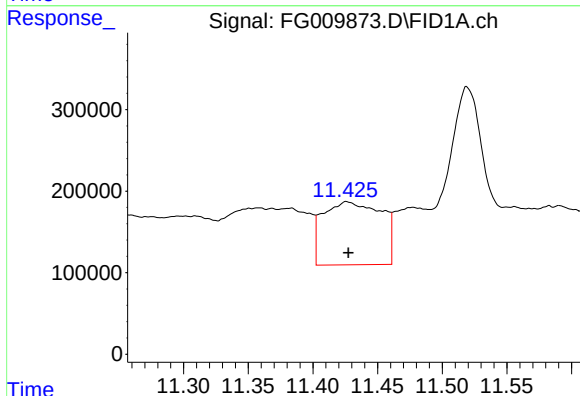
R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 189951
Conc: 1.49 ug/ml



#5 N-HEXADECANE

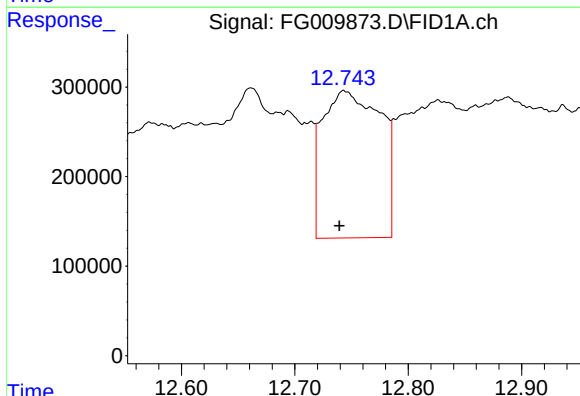
R.T.: 9.977 min
Delta R.T.: -0.006 min
Response: 395583
Conc: 3.14 ug/ml

Instrument :
FID_G
ClientSampleId :



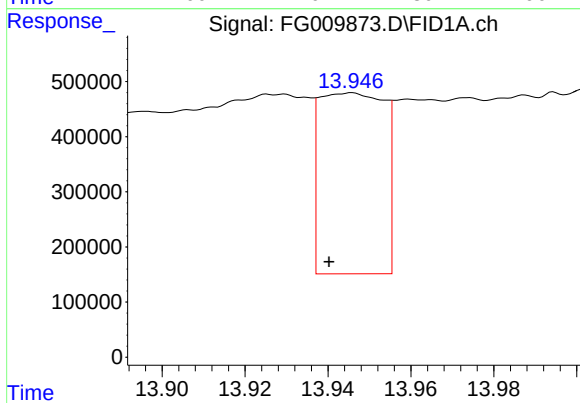
#6 N-OCTADECANE

R.T.: 11.426 min
Delta R.T.: -0.001 min
Response: 2428329
Conc: 19.24 ug/ml



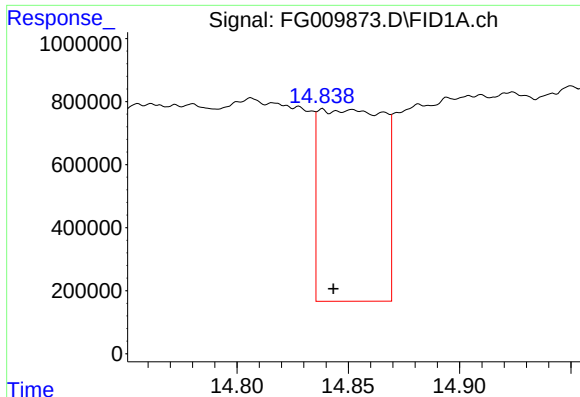
#7 N-EICOSANE

R.T.: 12.743 min
Delta R.T.: 0.004 min
Response: 5843542
Conc: 47.78 ug/ml



#8 N-DOCOSANE

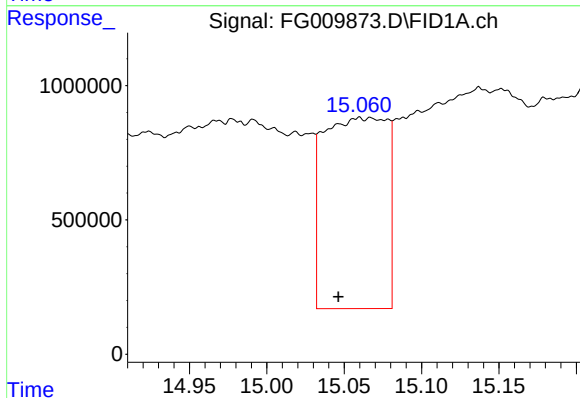
R.T.: 13.945 min
Delta R.T.: 0.005 min
Response: 3542873
Conc: 29.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

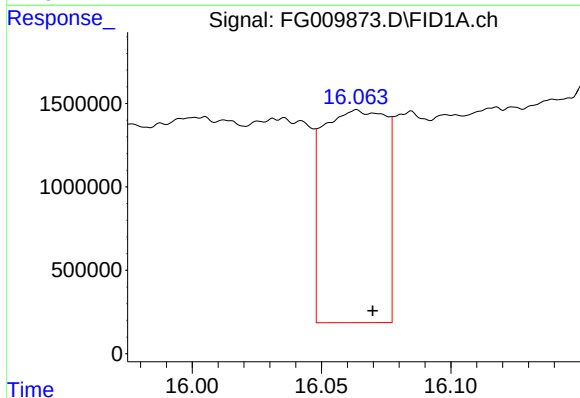
R.T.: 14.838 min
Delta R.T.: -0.005 min
Response: 12269409
Conc: 116.57 ug/ml

Instrument :
FID_G
ClientSampleId :



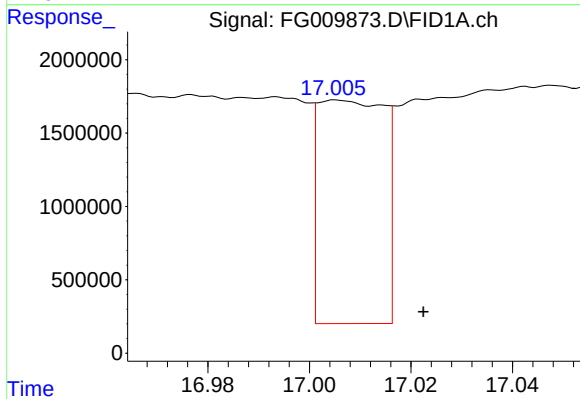
#10 N-TETRACOSANE

R.T.: 15.060 min
Delta R.T.: 0.013 min
Response: 20261689
Conc: 172.88 ug/ml



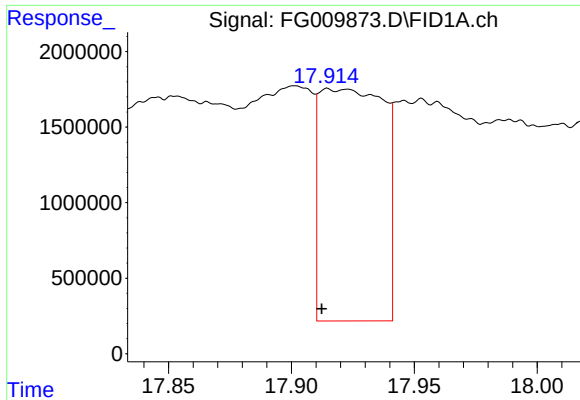
#11 N-HEXACOSANE

R.T.: 16.064 min
Delta R.T.: -0.006 min
Response: 21703015
Conc: 191.31 ug/ml



#12 N-OCTACOSANE

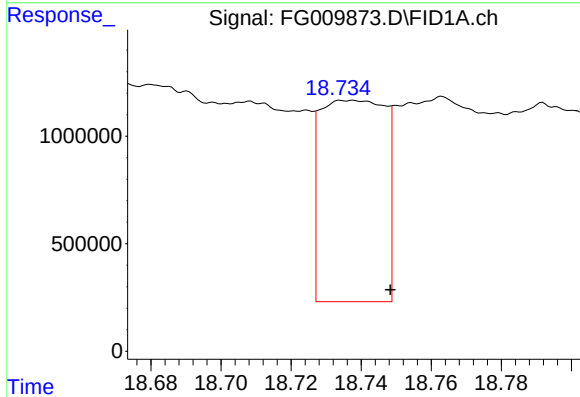
R.T.: 17.006 min
Delta R.T.: -0.017 min
Response: 13641178
Conc: 119.21 ug/ml



#13 N-TRIACONTANE

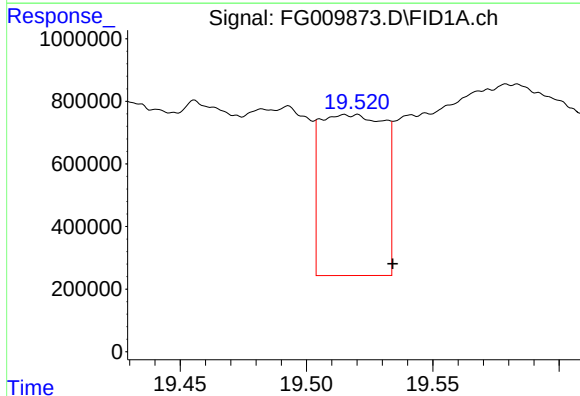
R.T.: 17.915 min
Delta R.T.: 0.003 min
Response: 27864056
Conc: 258.77 ug/ml

Instrument :
FID_G
ClientSampleId :



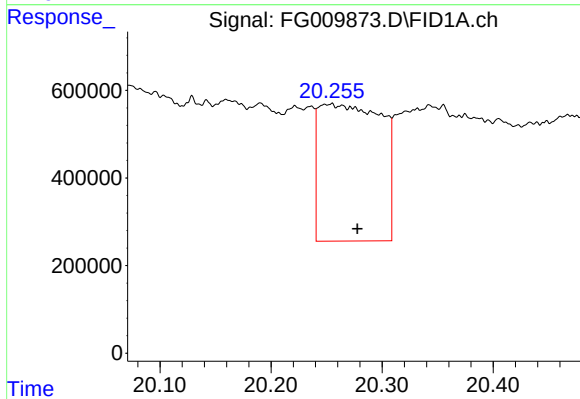
#14 N-DOTRIACONTANE

R.T.: 18.736 min
Delta R.T.: -0.012 min
Response: 11973178
Conc: 113.75 ug/ml



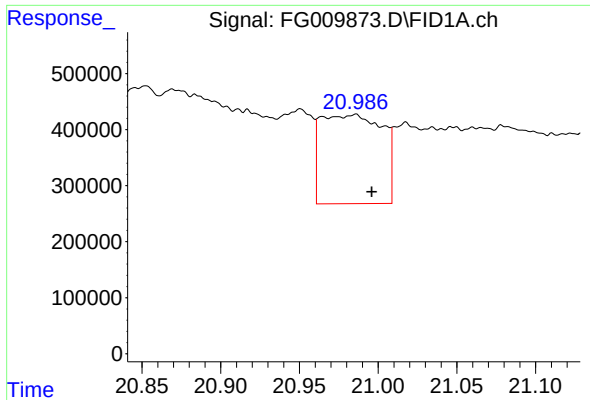
#15 N-TETRATRIACONTANE

R.T.: 19.520 min
Delta R.T.: -0.014 min
Response: 9048455
Conc: 94.24 ug/ml



#16 N-HEXATRIACONTANE

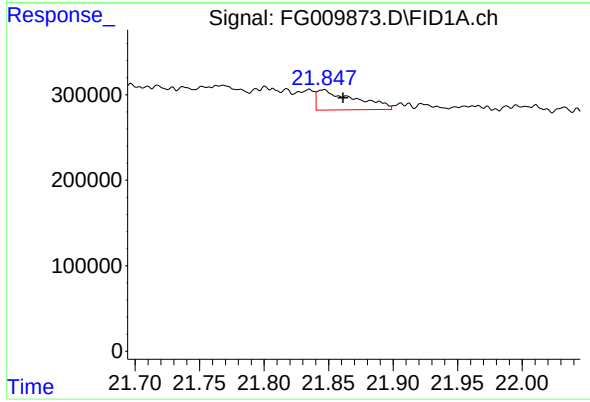
R.T.: 20.255 min
Delta R.T.: -0.023 min
Response: 12268307
Conc: 151.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: -0.010 min
Response: 4321860
Conc: 60.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.846 min
Delta R.T.: -0.015 min
Response: 486946
Conc: 6.93 ug/ml