

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
 Data File : FG004225.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2019 19:34
 Operator : AJ\SJ
 Sample : K1927-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 DRUM-COMP

Integration File: autoint1.e
 Quant Time: Mar 15 23:57:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 2019
 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...	14.425	28382418	225.760 ug/ml
Target Compounds			
1) N-OCTANE	2.086	109245	0.831 ug/ml
2) N-DECANE	4.168	2007059	15.012 ug/ml
3) N-DODECANE	6.195	3995848	29.475 ug/ml
4) N-TETRADECANE	7.991	3988969	28.606 ug/ml
5) N-HEXADECANE	9.592	4077736	28.652 ug/ml
6) N-OCTADECANE	11.038	4357141	30.369 ug/ml
7) N-EICOSANE	12.355	8344560	58.413 ug/ml
8) N-DOCOSANE	13.542	9395178	66.191 ug/ml
10) N-TETRACOSANE	14.645	9731513	69.004 ug/ml
11) N-HEXACOSANE	15.666	19038764	136.701 ug/ml
12) N-OCTACOSANE	16.627	31850606	232.640 ug/ml
13) N-TRIACONTANE	17.516	27190746	203.605 ug/ml
14) N-DOTRIACONTANE	18.320	58357359	461.210 ug/ml
15) N-TETRATRIACONTANE	19.107	28446266	240.047 ug/ml
16) N-HEXATRIACONTANE	19.847	108795081	982.736 ug/ml
17) N-OCTATRIACONTANE	20.619	17994196	178.256 ug/ml
18) N-TETRACONTANE	21.407	2592874	24.446 ug/ml

(f)=RT Delta > 1/2 Window

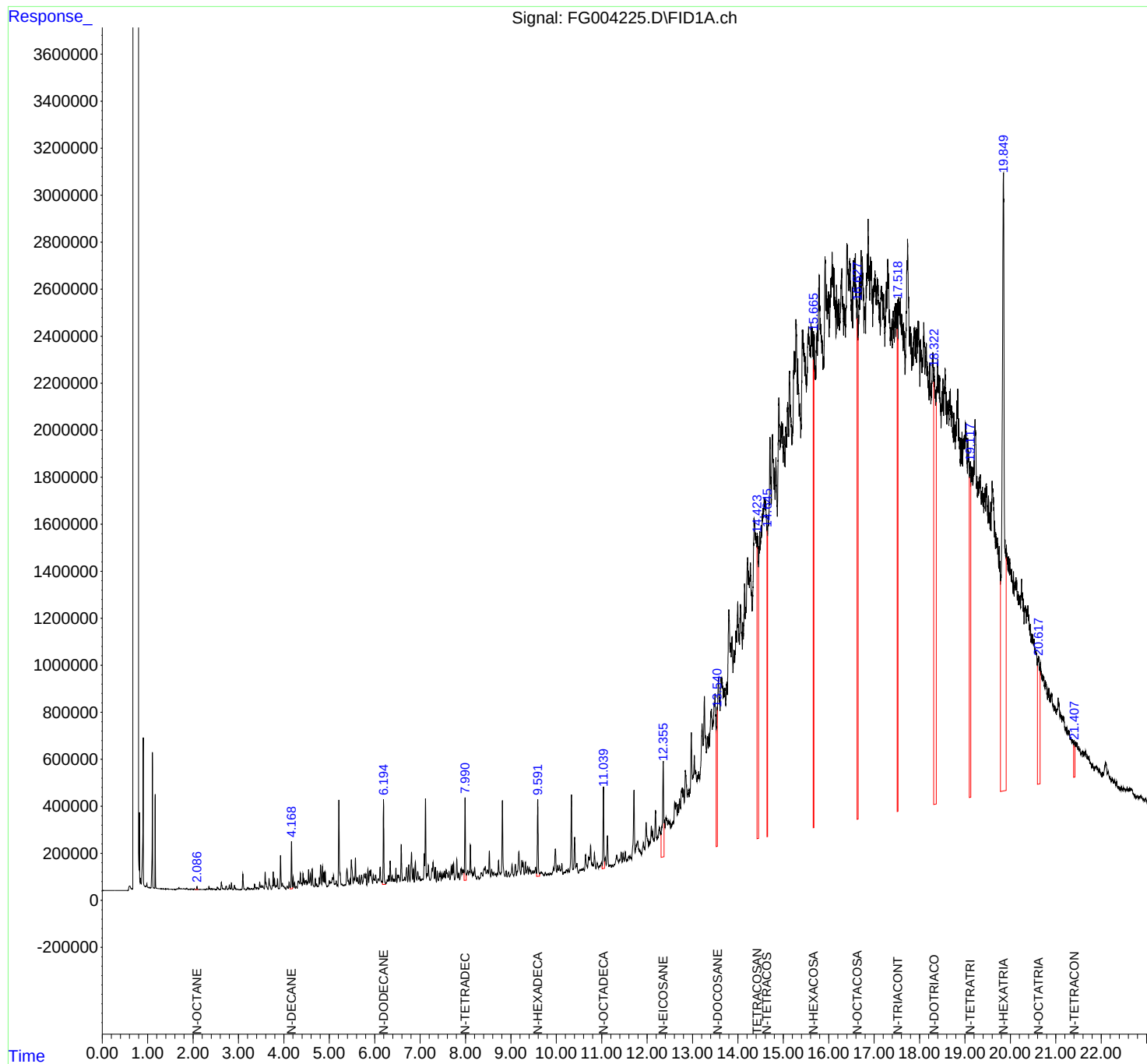
(m)=manual int.

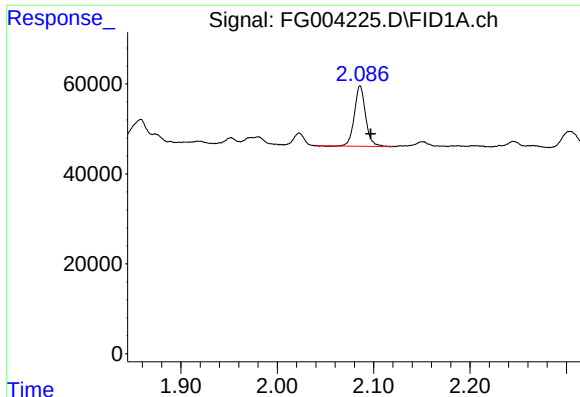
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Signal Info : 20mx0.18mmx0.18um

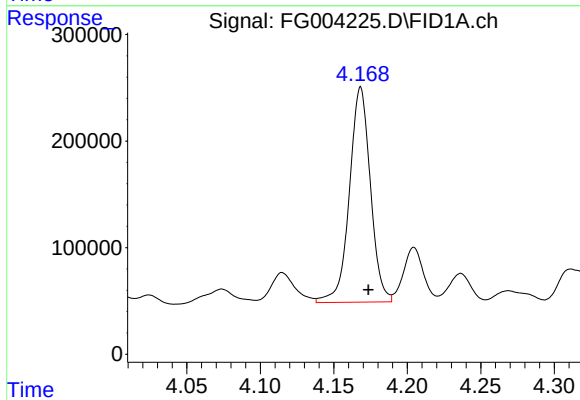




#1 N-OCTANE

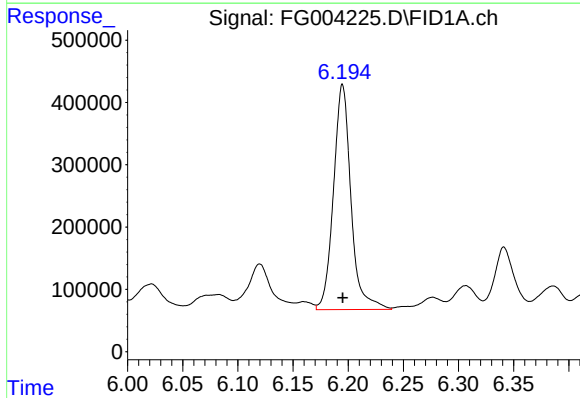
R.T.: 2.086 min
Delta R.T.: -0.011 min
Response: 109245
Conc: 0.83 ug/ml

Instrument :
FID_G
ClientSampleId :
DRUM-COMP



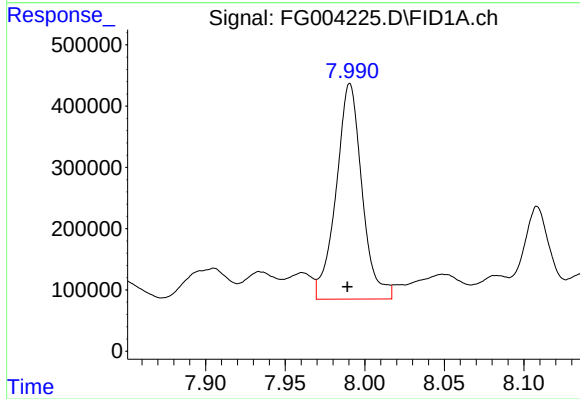
#2 N-DECANE

R.T.: 4.168 min
Delta R.T.: -0.005 min
Response: 2007059
Conc: 15.01 ug/ml



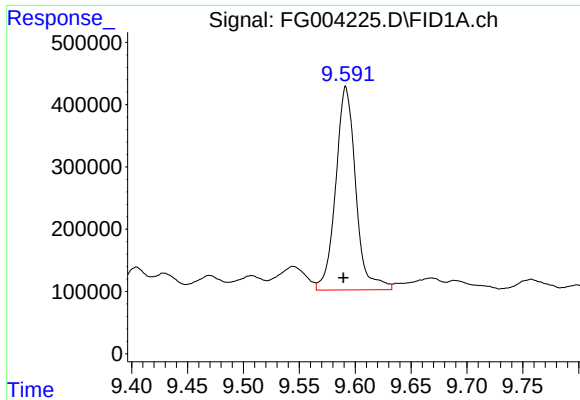
#3 N-DODECANE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 3995848
Conc: 29.47 ug/ml



#4 N-TETRADECANE

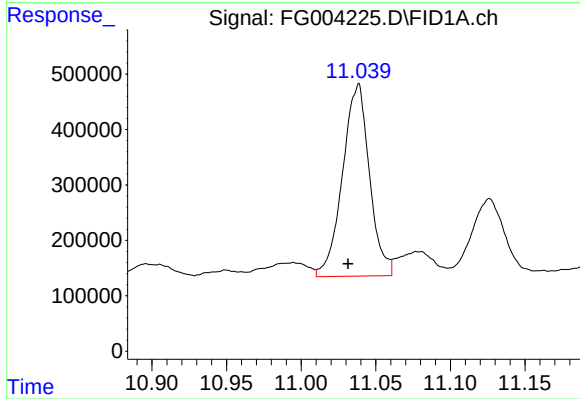
R.T.: 7.991 min
Delta R.T.: 0.002 min
Response: 3988969
Conc: 28.61 ug/ml



#5 N-HEXADECANE

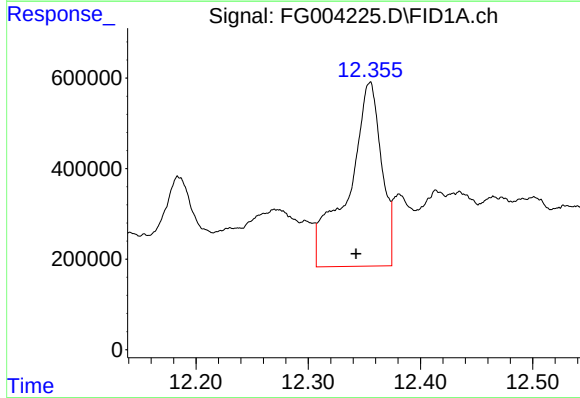
R.T.: 9.592 min
Delta R.T.: 0.002 min
Response: 4077736
Conc: 28.65 ug/ml

Instrument :
FID_G
ClientSampleId :
DRUM-COMP



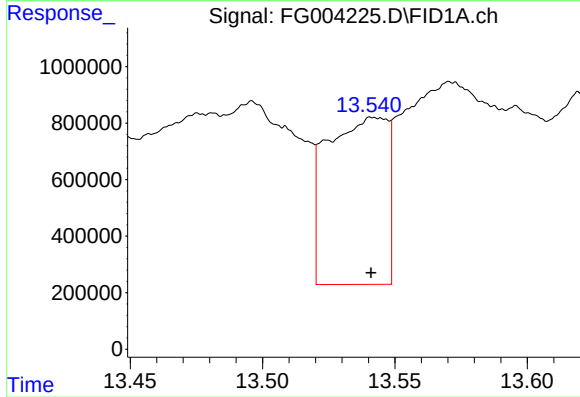
#6 N-OCTADECANE

R.T.: 11.038 min
Delta R.T.: 0.007 min
Response: 4357141
Conc: 30.37 ug/ml



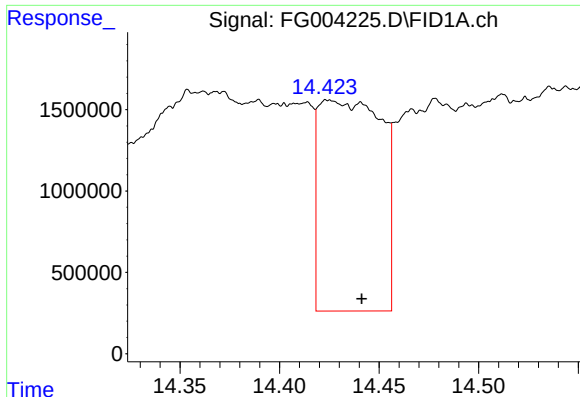
#7 N-EICOSANE

R.T.: 12.355 min
Delta R.T.: 0.012 min
Response: 8344560
Conc: 58.41 ug/ml



#8 N-DOCOSANE

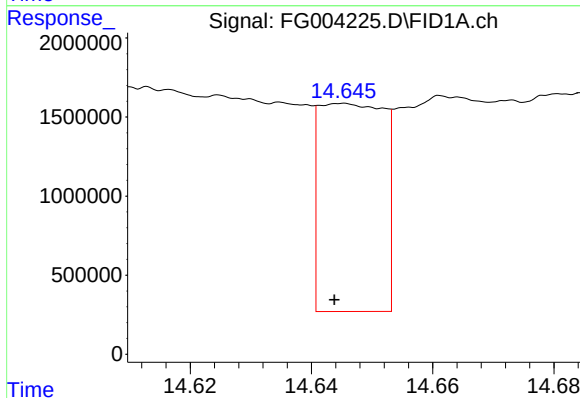
R.T.: 13.542 min
Delta R.T.: 0.001 min
Response: 9395178
Conc: 66.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

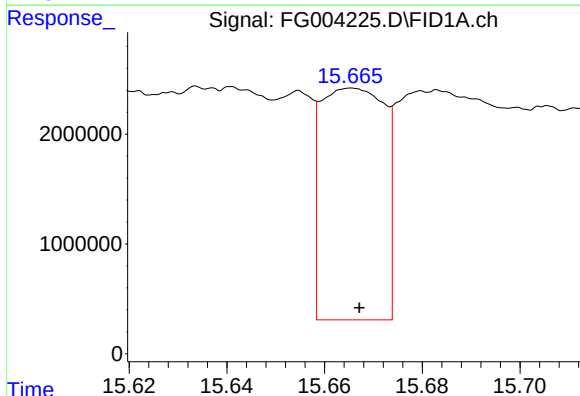
R.T.: 14.425 min
Delta R.T.: -0.017 min
Response: 28382418
Conc: 225.76 ug/ml

Instrument :
FID_G
ClientSampleId :
DRUM-COMP



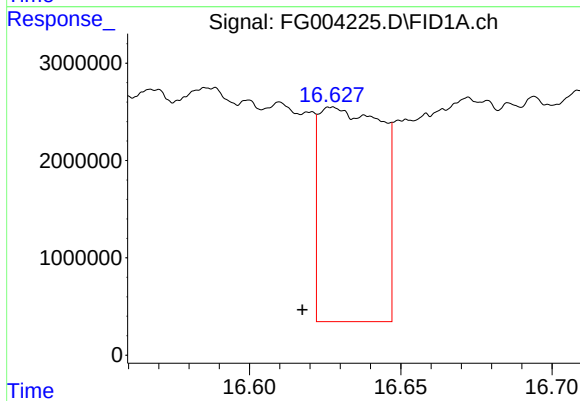
#10 N-TETRACOSANE

R.T.: 14.645 min
Delta R.T.: 0.001 min
Response: 9731513
Conc: 69.00 ug/ml



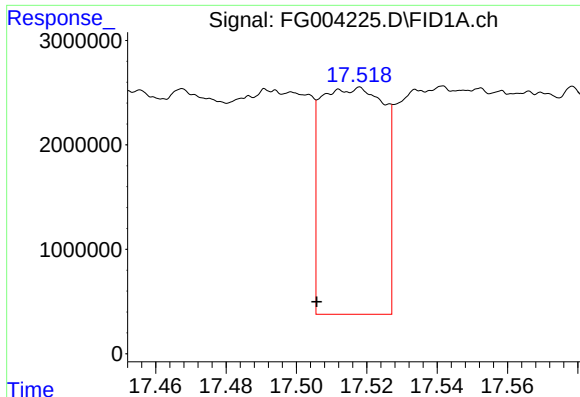
#11 N-HEXACOSANE

R.T.: 15.666 min
Delta R.T.: -0.001 min
Response: 19038764
Conc: 136.70 ug/ml



#12 N-OCTACOSANE

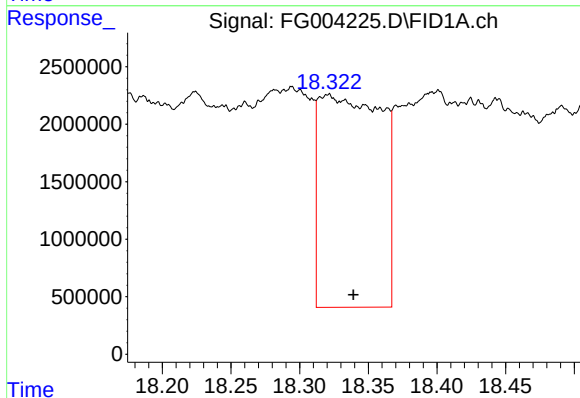
R.T.: 16.627 min
Delta R.T.: 0.010 min
Response: 31850606
Conc: 232.64 ug/ml



#13 N-TRIACONTANE

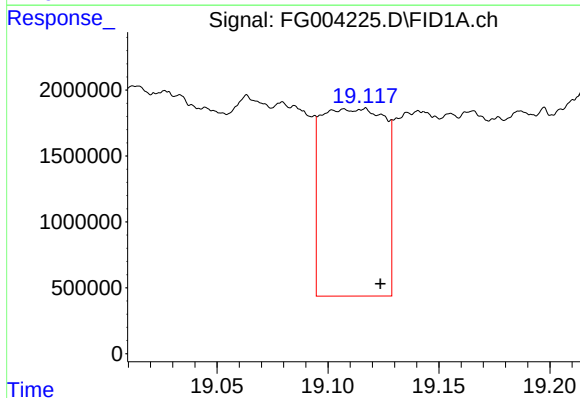
R.T.: 17.516 min
Delta R.T.: 0.011 min
Response: 27190746
Conc: 203.60 ug/ml

Instrument :
FID_G
ClientSampleId :
DRUM-COMP



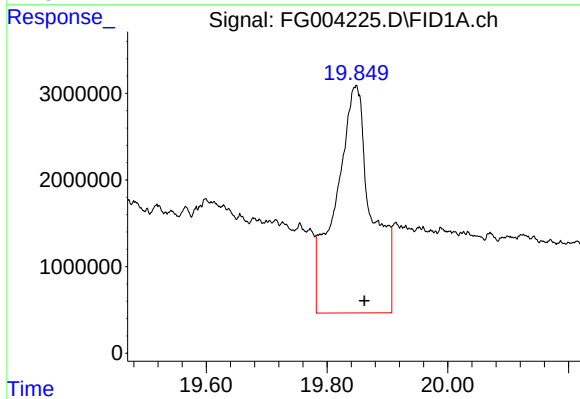
#14 N-DOTRIACONTANE

R.T.: 18.320 min
Delta R.T.: -0.019 min
Response: 58357359
Conc: 461.21 ug/ml



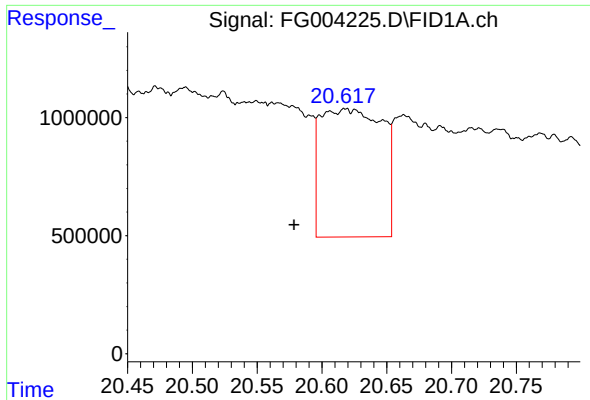
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: -0.016 min
Response: 28446266
Conc: 240.05 ug/ml



#16 N-HEXATRIACONTANE

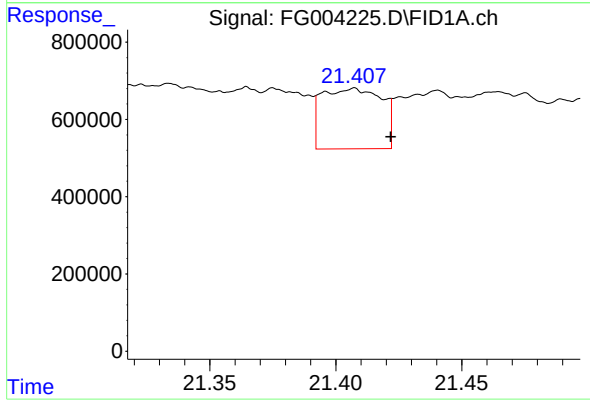
R.T.: 19.847 min
Delta R.T.: -0.014 min
Response: 108795081
Conc: 982.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.619 min
Delta R.T.: 0.040 min
Response: 17994196
Conc: 178.26 ug/ml

Instrument :
FID_G
ClientSampleId :
DRUM-COMP



#18 N-TETRACONTANE

R.T.: 21.407 min
Delta R.T.: -0.015 min
Response: 2592874
Conc: 24.45 ug/ml