

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072624\
 Data File : FG013967.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2024 13:13
 Operator : YP\AJ
 Sample : P3341-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:54:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 2024
 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...	14.961	1546718	12.786 ug/ml
Target Compounds			
1) N-OCTANE	1.971	1788471	14.863 ug/ml
2) N-DECANE	4.477	2483053	19.916 ug/ml
3) N-DODECANE	6.650	2884602	21.862 ug/ml
4) N-TETRADECANE	8.484	3953758	30.239 ug/ml
5) N-HEXADECANE	10.096	6027113	45.221 ug/ml
6) N-OCTADECANE	11.545	7370489	53.934 ug/ml
7) N-EICOSANE	12.859	6451388	48.270 ug/ml
8) N-DOCOSANE	14.060	4938013	37.512 ug/ml
10) N-TETRACOSANE	15.166	3313877	25.388 ug/ml
11) N-HEXACOSANE	16.191	3373894	26.268 ug/ml
12) N-OCTACOSANE	17.144	3414964	26.924 ug/ml
13) N-TRIACONTANE	18.034	3527845	28.045 ug/ml
14) N-DOTRIACONTANE	18.873	4369025	35.808 ug/ml
15) N-TETRATRIACONTANE	19.659	6293078	62.523 ug/ml
16) N-HEXATRIACONTANE	20.368	2664266	31.886 ug/ml
17) N-OCTATRIACONTANE	21.091	477015	6.396 ug/ml
18) N-TETRACONTANE	21.999	43843	0.633 ug/ml

(f)=RT Delta > 1/2 Window

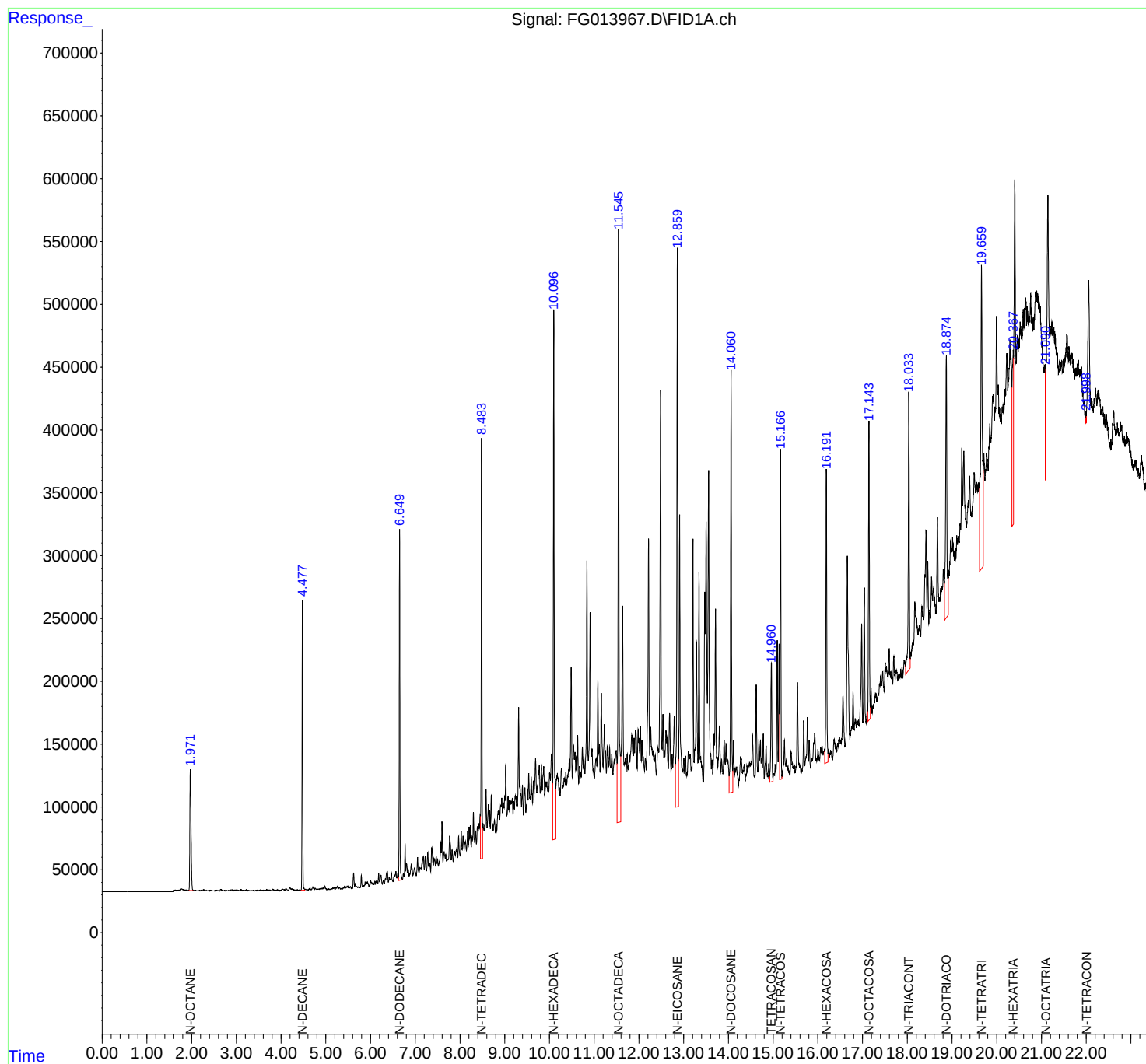
(m)=manual int.

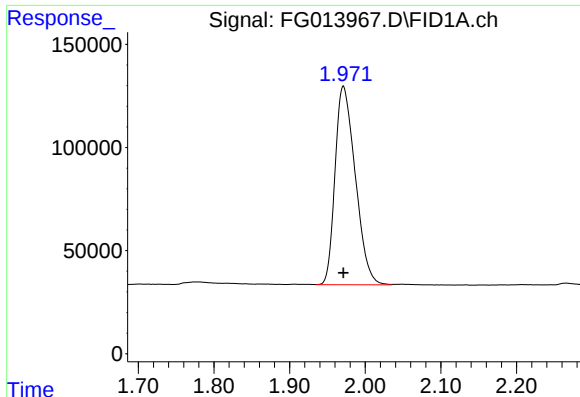
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

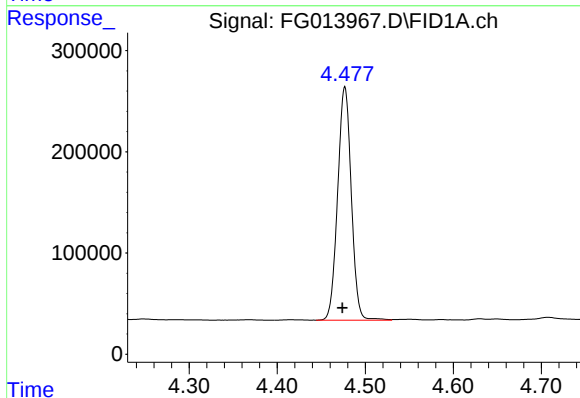




#1 N-OCTANE

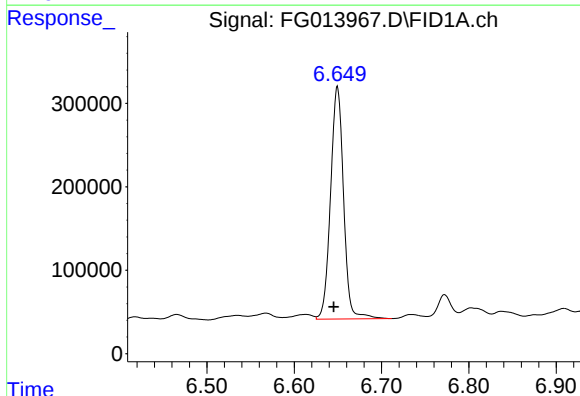
R.T.: 1.971 min
Delta R.T.: 0.000 min
Response: 1788471
Conc: 14.86 ug/ml

Instrument :
FID_G
ClientSampleId :



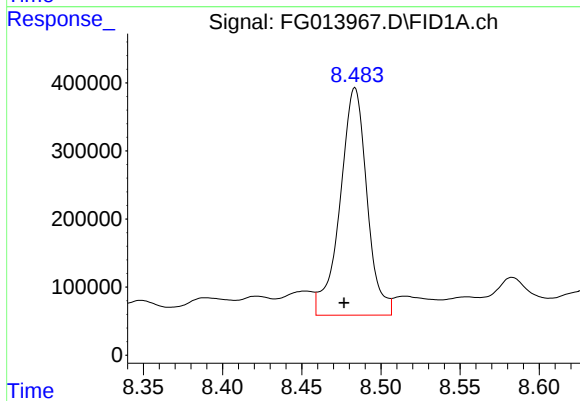
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: 0.003 min
Response: 2483053
Conc: 19.92 ug/ml



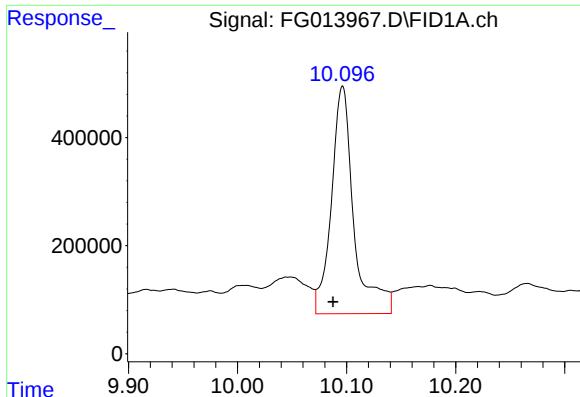
#3 N-DODECANE

R.T.: 6.650 min
Delta R.T.: 0.004 min
Response: 2884602
Conc: 21.86 ug/ml



#4 N-TETRADECANE

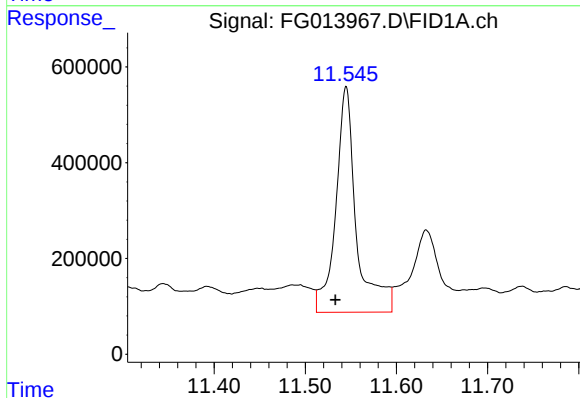
R.T.: 8.484 min
Delta R.T.: 0.007 min
Response: 3953758
Conc: 30.24 ug/ml



#5 N-HEXADECANE

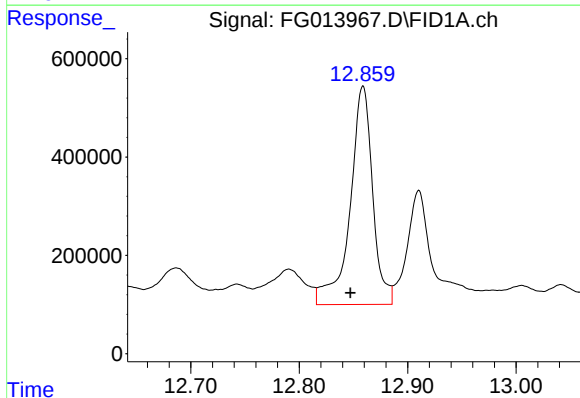
R.T.: 10.096 min
Delta R.T.: 0.009 min
Response: 6027113
Conc: 45.22 ug/ml

Instrument :
FID_G
ClientSampleId :



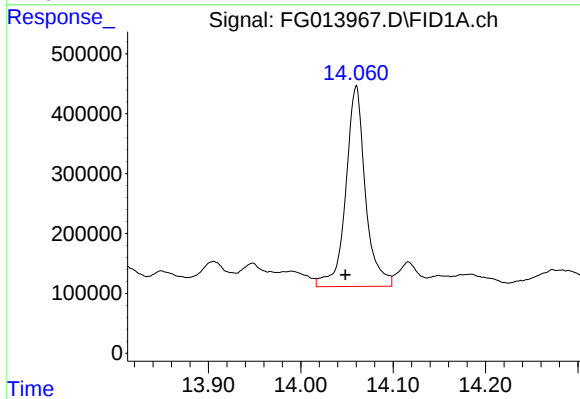
#6 N-OCTADECANE

R.T.: 11.545 min
Delta R.T.: 0.012 min
Response: 7370489
Conc: 53.93 ug/ml



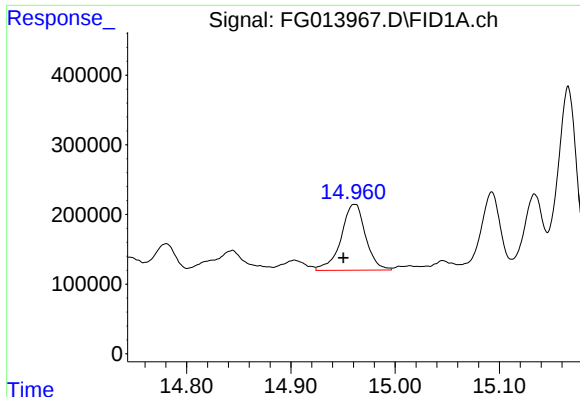
#7 N-EICOSANE

R.T.: 12.859 min
Delta R.T.: 0.012 min
Response: 6451388
Conc: 48.27 ug/ml



#8 N-DOCOSANE

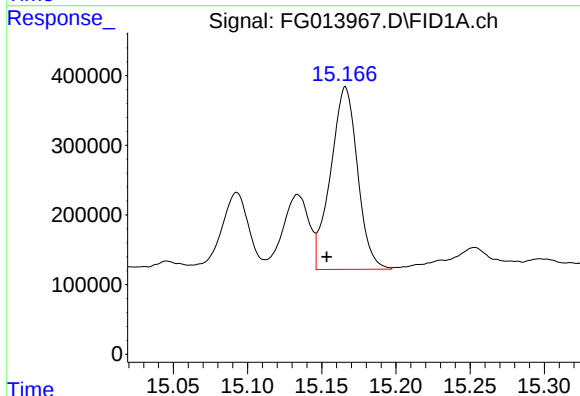
R.T.: 14.060 min
Delta R.T.: 0.011 min
Response: 4938013
Conc: 37.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

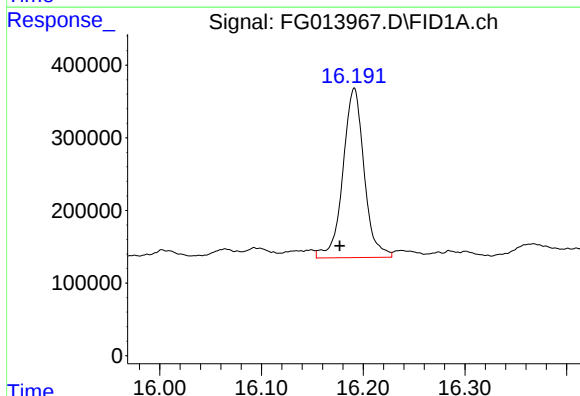
R.T.: 14.961 min
Delta R.T.: 0.011 min
Response: 1546718
Conc: 12.79 ug/ml

Instrument :
FID_G
ClientSampleId :



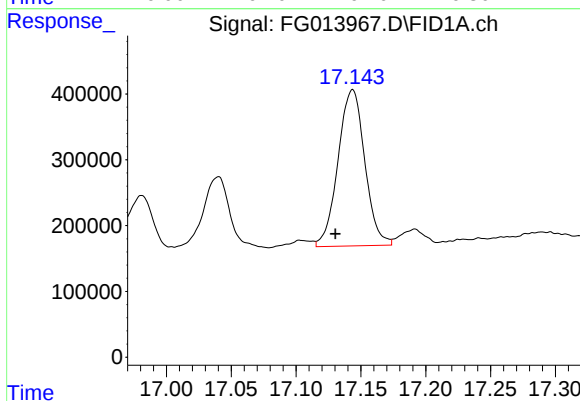
#10 N-TETRACOSANE

R.T.: 15.166 min
Delta R.T.: 0.013 min
Response: 3313877
Conc: 25.39 ug/ml



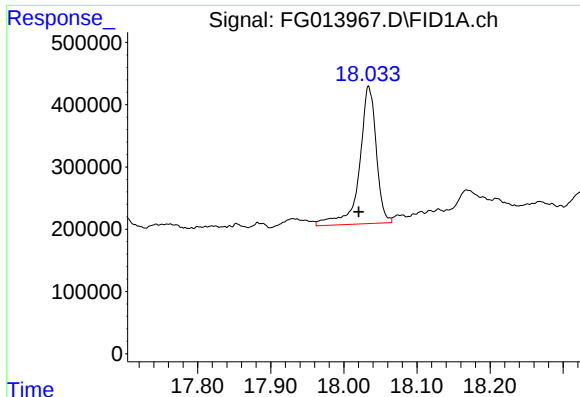
#11 N-HEXACOSANE

R.T.: 16.191 min
Delta R.T.: 0.014 min
Response: 3373894
Conc: 26.27 ug/ml



#12 N-OCTACOSANE

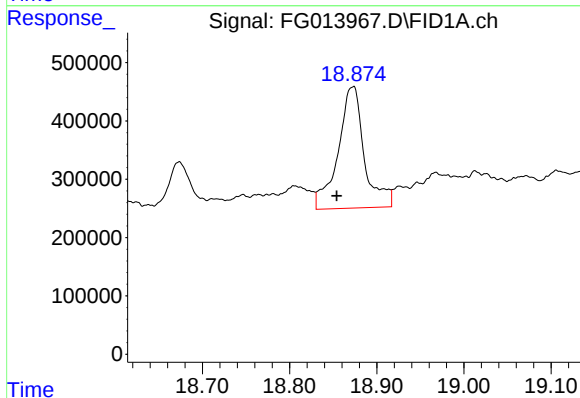
R.T.: 17.144 min
Delta R.T.: 0.013 min
Response: 3414964
Conc: 26.92 ug/ml



#13 N-TRIACONTANE

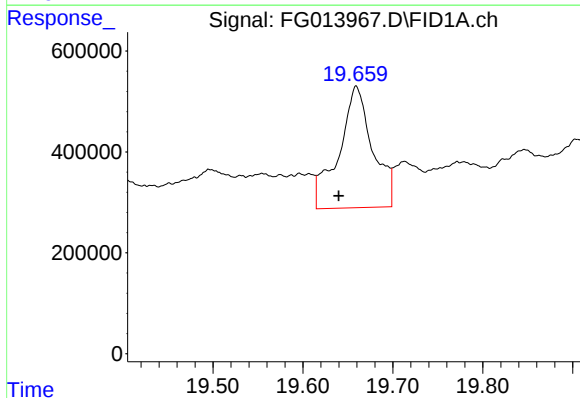
R.T.: 18.034 min
Delta R.T.: 0.014 min
Response: 3527845
Conc: 28.05 ug/ml

Instrument :
FID_G
ClientSampleId :



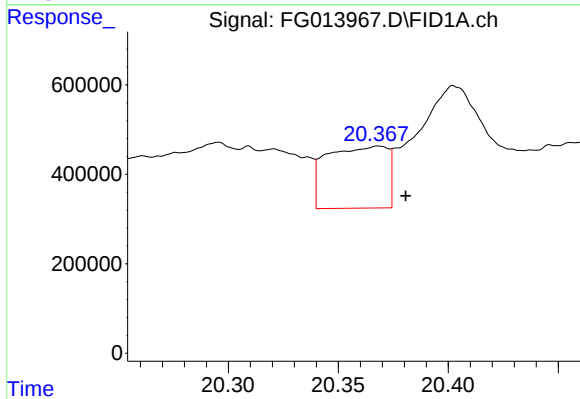
#14 N-DOTRIACONTANE

R.T.: 18.873 min
Delta R.T.: 0.019 min
Response: 4369025
Conc: 35.81 ug/ml



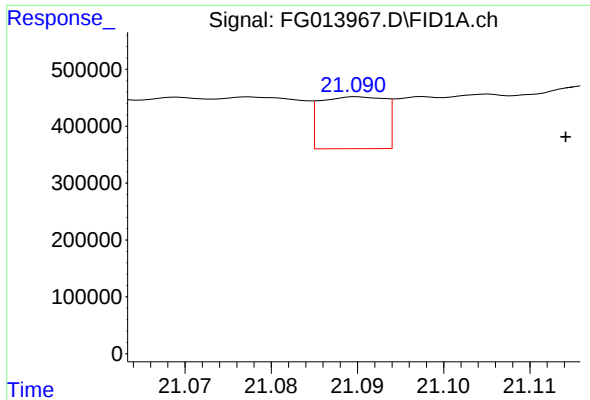
#15 N-TETRATRIACONTANE

R.T.: 19.659 min
Delta R.T.: 0.019 min
Response: 6293078
Conc: 62.52 ug/ml



#16 N-HEXATRIACONTANE

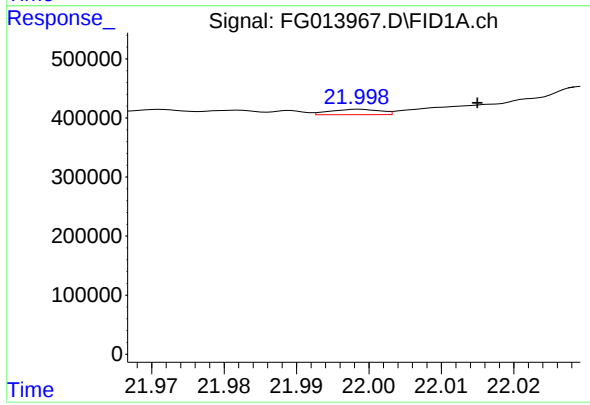
R.T.: 20.368 min
Delta R.T.: -0.012 min
Response: 2664266
Conc: 31.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.091 min
Delta R.T.: -0.024 min
Response: 477015
Conc: 6.40 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.999 min
Delta R.T.: -0.016 min
Response: 43843
Conc: 0.63 ug/ml