

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072624\
 Data File : FG013963.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2024 11:15
 Operator : YP\AJ
 Sample : PB162285BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:53:27 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...	14.950	1665481	13.768 ug/ml
Target Compounds			
1) N-OCTANE	1.965	1282	0.011 ug/ml
2) N-DECANE	4.473	4945	0.040 ug/ml
3) N-DODECANE	6.665	4909	0.037 ug/ml
4) N-TETRADECANE	8.482	17984	0.138 ug/ml
5) N-HEXADECANE	10.087	5278	0.040 ug/ml
6) N-OCTADECANE	11.538	2421	0.018 ug/ml
7) N-EICOSANE	12.846	4773	0.036 ug/ml
8) N-DOCOSANE	14.056	2310	0.018 ug/ml
10) N-TETRACOSANE	15.154	8310	0.064 ug/ml
11) N-HEXACOSANE	16.180	5412	0.042 ug/ml
12) N-OCTACOSANE	17.131	14864	0.117 ug/ml
13) N-TRIACONTANE	18.020	19715	0.157 ug/ml
14) N-DOTRIACONTANE	18.858	34820	0.285 ug/ml
15) N-TETRATRIACONTANE	19.641	58380	0.580 ug/ml
16) N-HEXATRIACONTANE	20.383	624106	7.469 ug/ml
17) N-OCTATRIACONTANE	21.113	772392	10.356 ug/ml
18) N-TETRACONTANE	22.008	62318	0.899 ug/ml

(f)=RT Delta > 1/2 Window

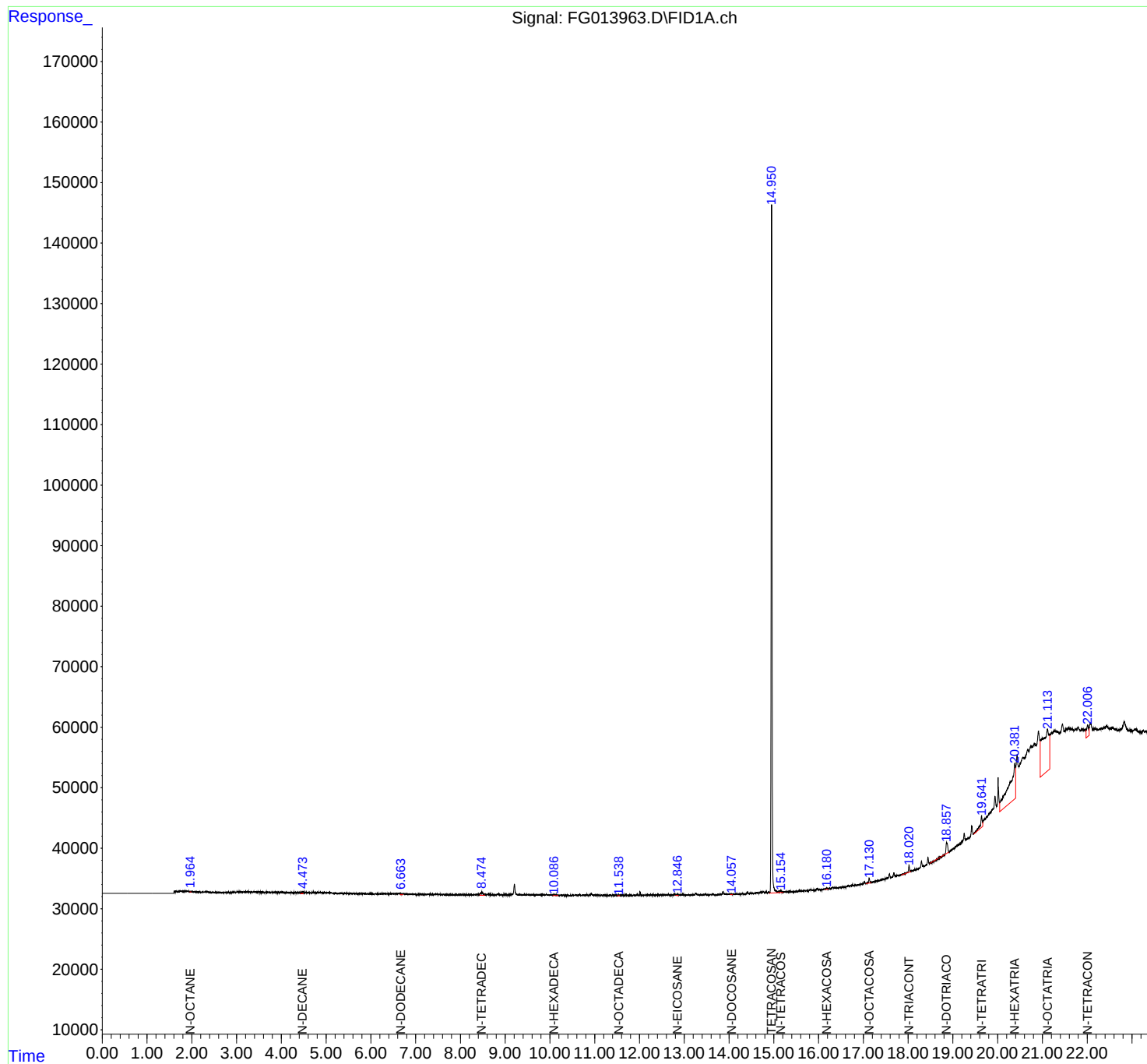
(m)=manual int.

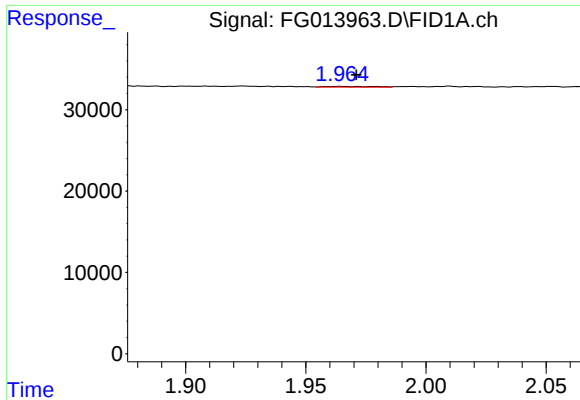
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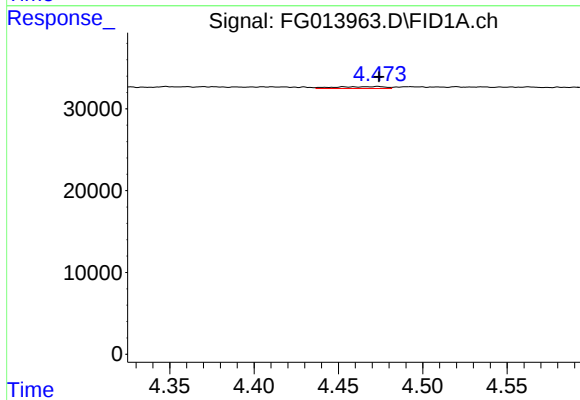




#1 N-OCTANE

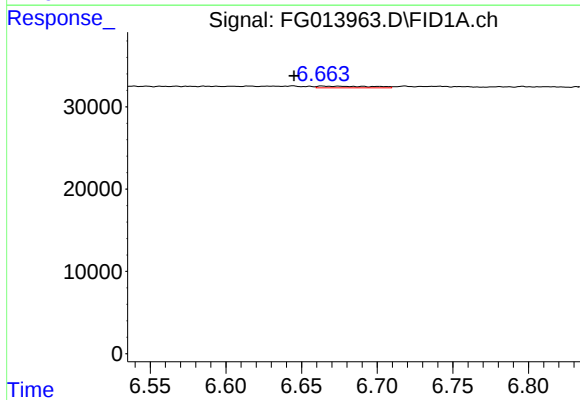
R.T.: 1.965 min
Delta R.T.: -0.006 min
Response: 1282
Conc: 0.01 ug/ml

Instrument :
FID_G
ClientSampleId :



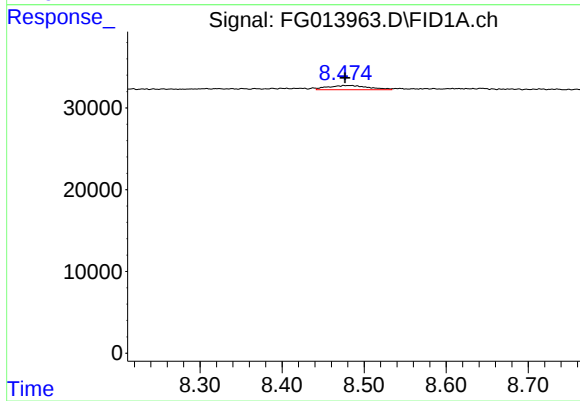
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 4945
Conc: 0.04 ug/ml



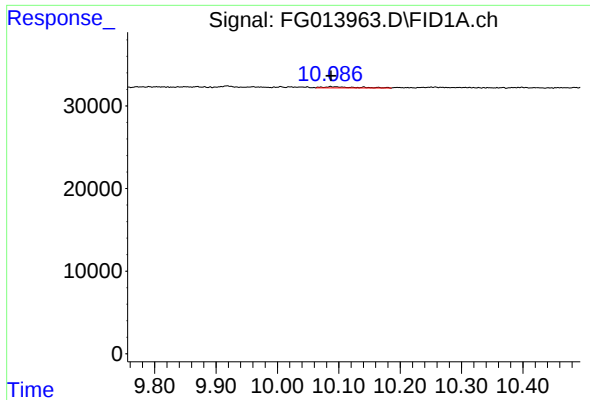
#3 N-DODECANE

R.T.: 6.665 min
Delta R.T.: 0.019 min
Response: 4909
Conc: 0.04 ug/ml



#4 N-TETRADECANE

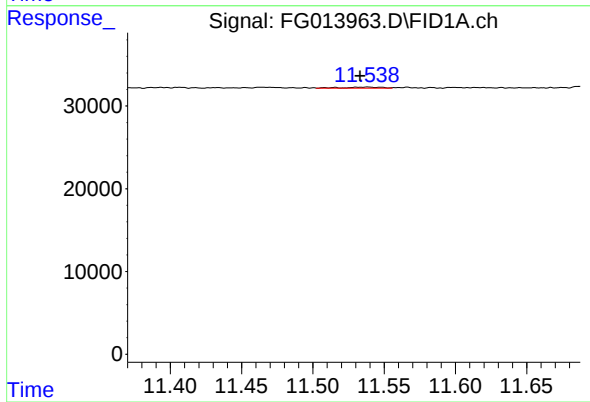
R.T.: 8.482 min
Delta R.T.: 0.005 min
Response: 17984
Conc: 0.14 ug/ml



#5 N-HEXADECANE

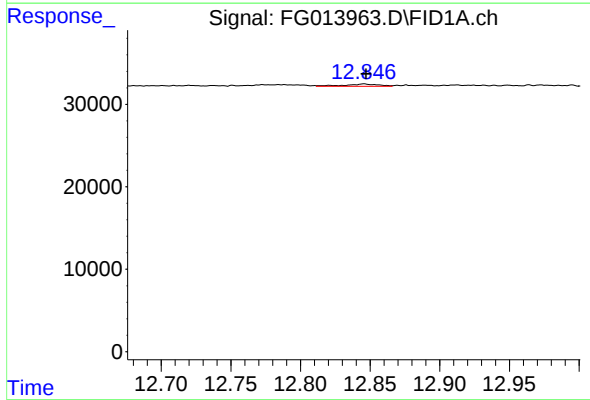
R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 5278
Conc: 0.04 ug/ml

Instrument :
FID_G
ClientSampleId :



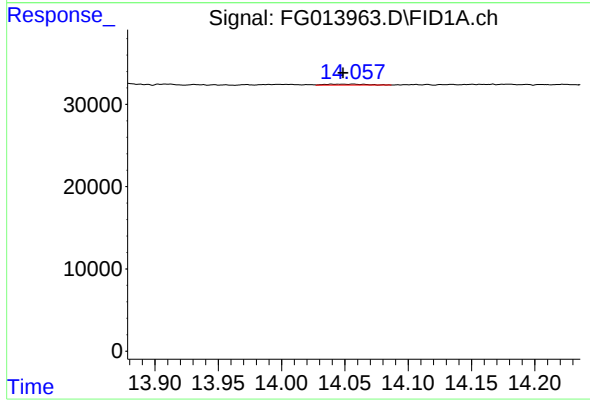
#6 N-OCTADECANE

R.T.: 11.538 min
Delta R.T.: 0.004 min
Response: 2421
Conc: 0.02 ug/ml



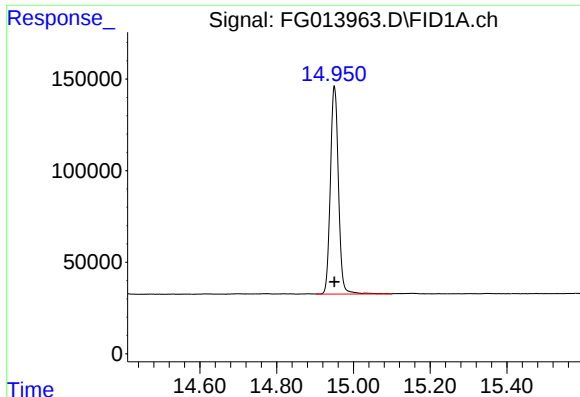
#7 N-EICOSANE

R.T.: 12.846 min
Delta R.T.: -0.001 min
Response: 4773
Conc: 0.04 ug/ml



#8 N-DOCOSANE

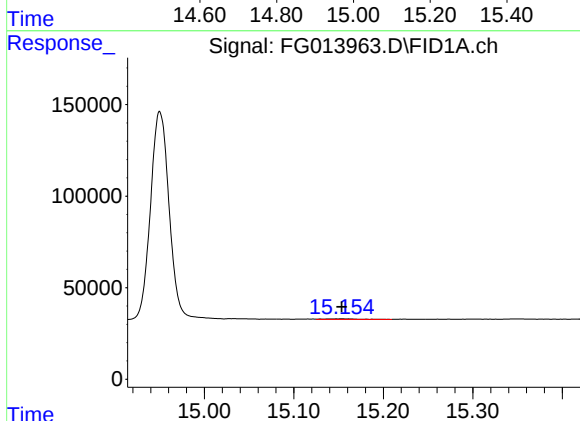
R.T.: 14.056 min
Delta R.T.: 0.007 min
Response: 2310
Conc: 0.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

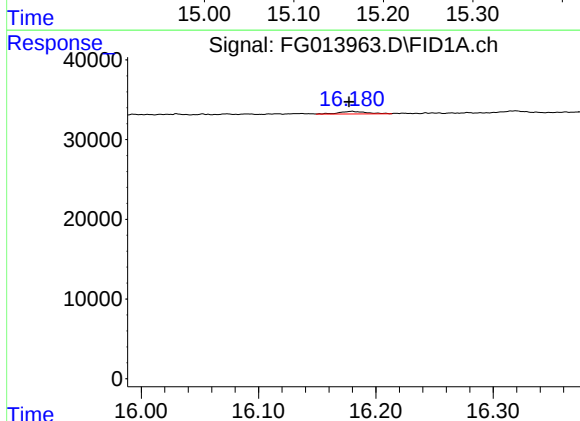
R.T.: 14.950 min
Delta R.T.: 0.000 min
Response: 1665481
Conc: 13.77 ug/ml

Instrument :
FID_G
ClientSampleId :



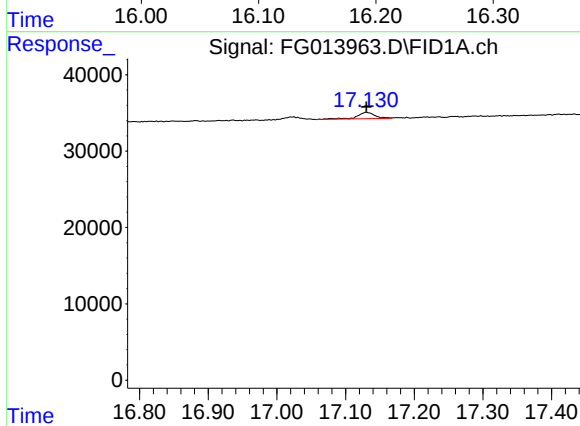
#10 N-TETRACOSANE

R.T.: 15.154 min
Delta R.T.: 0.000 min
Response: 8310
Conc: 0.06 ug/ml



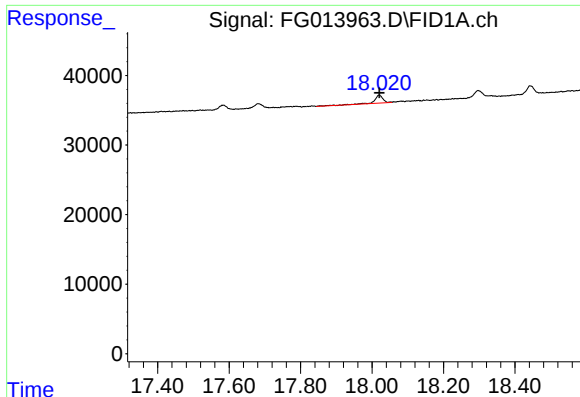
#11 N-HEXACOSANE

R.T.: 16.180 min
Delta R.T.: 0.003 min
Response: 5412
Conc: 0.04 ug/ml



#12 N-OCTACOSANE

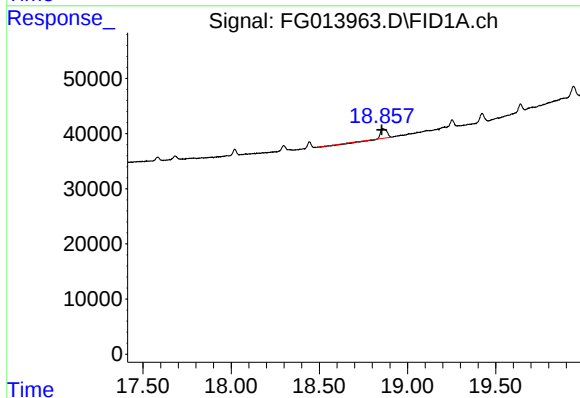
R.T.: 17.131 min
Delta R.T.: 0.000 min
Response: 14864
Conc: 0.12 ug/ml



#13 N-TRIACONTANE

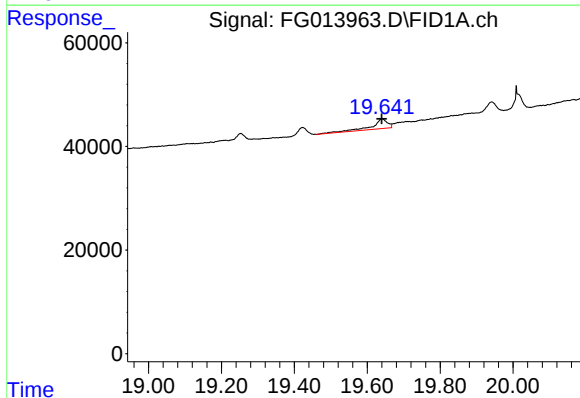
R.T.: 18.020 min
Delta R.T.: 0.000 min
Response: 19715
Conc: 0.16 ug/ml

Instrument :
FID_G
ClientSampleId :



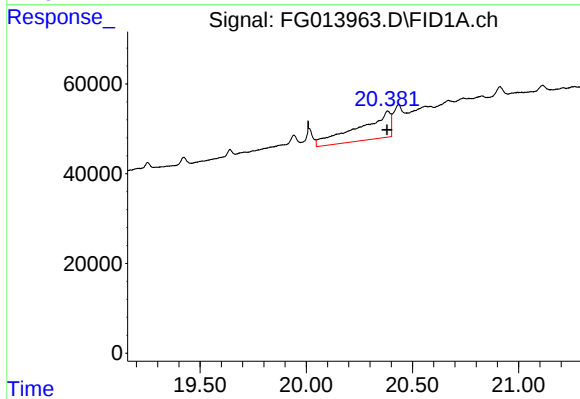
#14 N-DOTRIACONTANE

R.T.: 18.858 min
Delta R.T.: 0.004 min
Response: 34820
Conc: 0.29 ug/ml



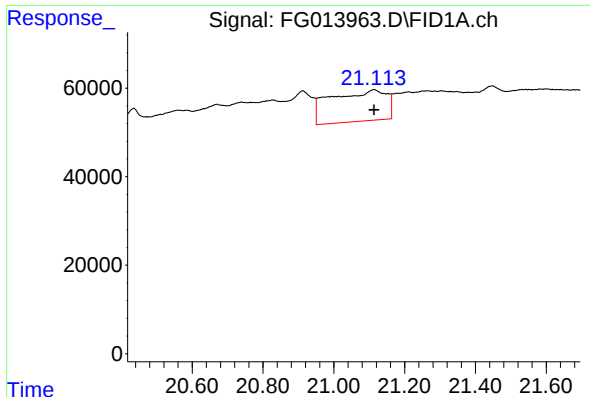
#15 N-TETRATRIACONTANE

R.T.: 19.641 min
Delta R.T.: 0.000 min
Response: 58380
Conc: 0.58 ug/ml



#16 N-HEXATRIACONTANE

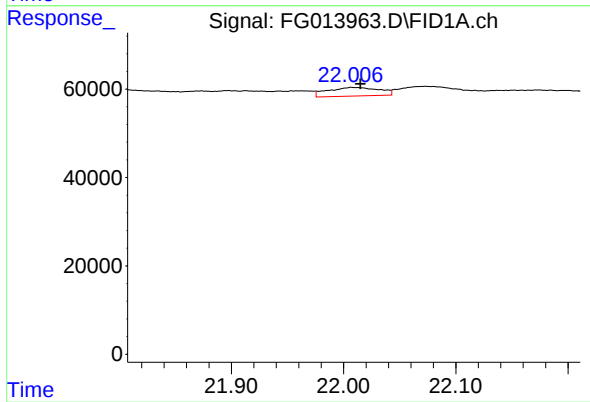
R.T.: 20.383 min
Delta R.T.: 0.002 min
Response: 624106
Conc: 7.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.113 min
Delta R.T.: 0.000 min
Response: 772392
Conc: 10.36 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.008 min
Delta R.T.: -0.007 min
Response: 62318
Conc: 0.90 ug/ml