

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040722\
 Data File : FG009546.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2022 18:54
 Operator : AJ\MA
 Sample : N2301-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 02:29:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 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...	14.643	318169779	2469.766 ug/ml
Target Compounds			
1) N-OCTANE	2.226	8209599	56.192 ug/ml
2) N-DECANE	4.335	17682633	119.096 ug/ml
3) N-DODECANE	6.332	87247854	578.905 ug/ml
4) N-TETRADECANE	8.168	139819891	912.786 ug/ml
5) N-HEXADECANE	9.743	49667464	321.851 ug/ml
6) N-OCTADECANE	11.201	40352734	256.473 ug/ml
7) N-EICOSANE	12.530	65752088	434.132 ug/ml
8) N-DOCOSANE	13.729	83685533	567.064 ug/ml
10) N-TETRACOSANE	14.824	93922509	655.174 ug/ml
11) N-HEXACOSANE	15.864	52420594	381.601 ug/ml
12) N-OCTACOSANE	16.803	198827601	1523.464 ug/ml
13) N-TRIACONTANE	17.699	121497824	983.948 ug/ml
14) N-DOTRIACONTANE	18.540	43647925	376.021 ug/ml
15) N-TETRATRIACONTANE	19.318	54549744	513.019 ug/ml
16) N-HEXATRIACONTANE	20.090	45772826	483.384 ug/ml
17) N-OCTATRIACONTANE	20.813	16927280	196.572 ug/ml
18) N-TETRACONTANE	21.727	7085853	82.102 ug/ml

(f)=RT Delta > 1/2 Window

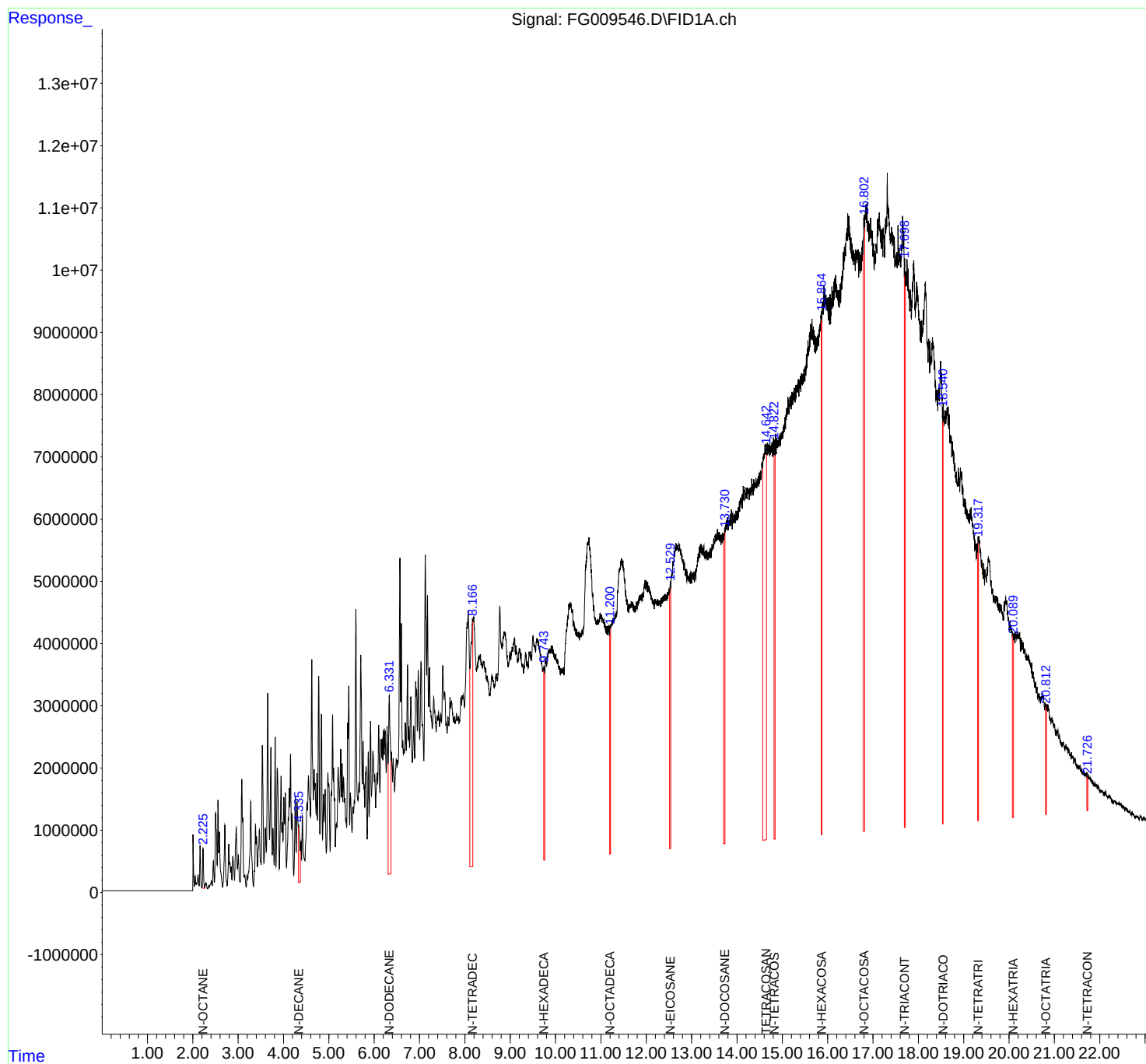
(m)=manual int.

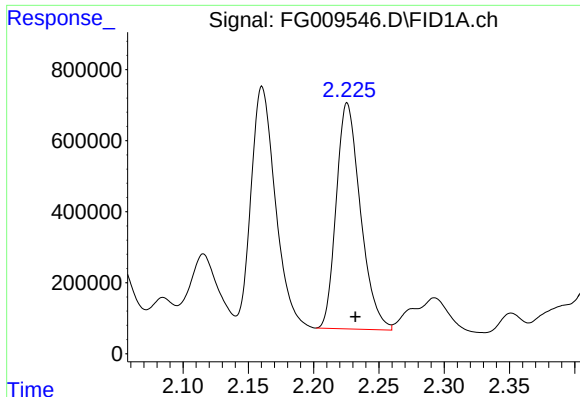
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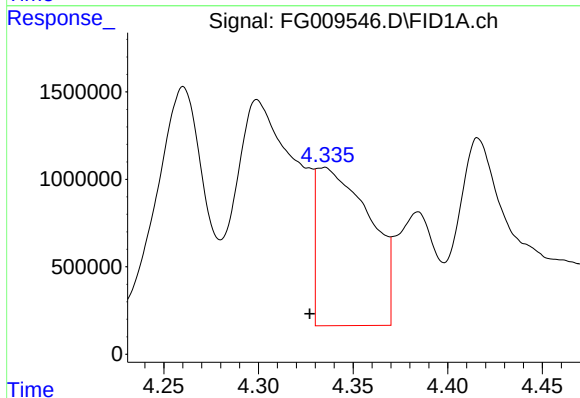




#1 N-OCTANE

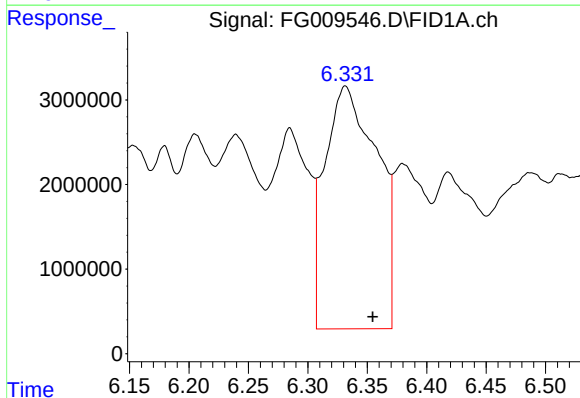
R.T.: 2.226 min
Delta R.T.: -0.006 min
Response: 8209599
Conc: 56.19 ug/ml

Instrument :
FID_G
ClientSampleId :



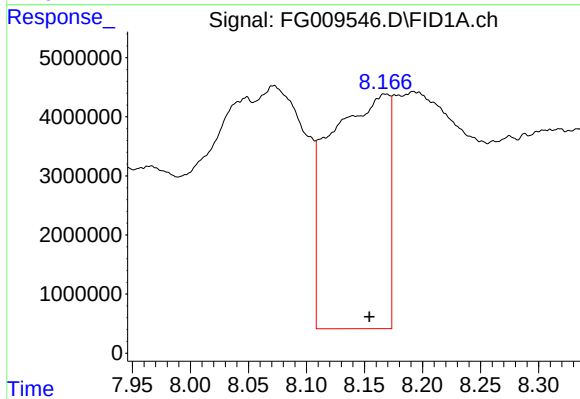
#2 N-DECANE

R.T.: 4.335 min
Delta R.T.: 0.008 min
Response: 17682633
Conc: 119.10 ug/ml



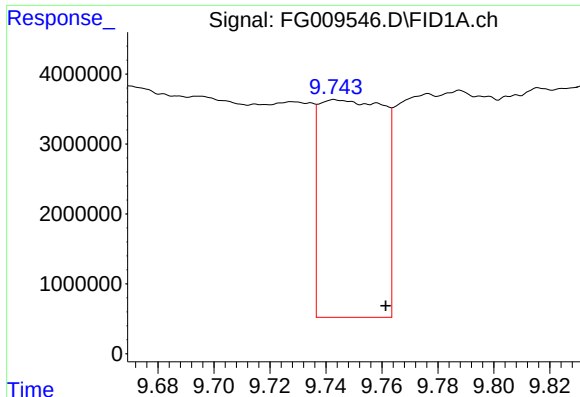
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: -0.023 min
Response: 87247854
Conc: 578.90 ug/ml



#4 N-TETRADECANE

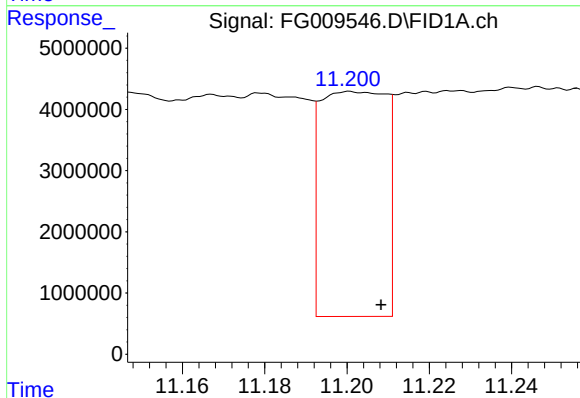
R.T.: 8.168 min
Delta R.T.: 0.013 min
Response: 139819891
Conc: 912.79 ug/ml



#5 N-HEXADECANE

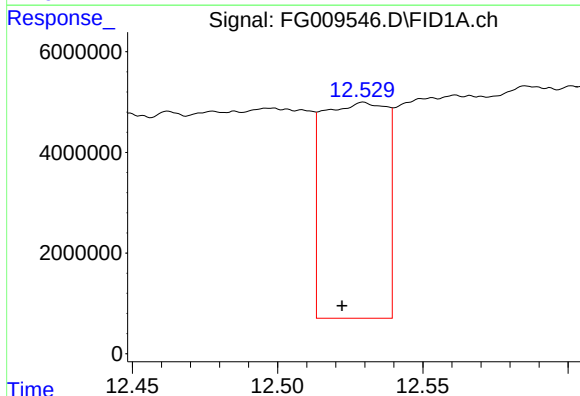
R.T.: 9.743 min
Delta R.T.: -0.018 min
Response: 49667464
Conc: 321.85 ug/ml

Instrument :
FID_G
ClientSampleId :



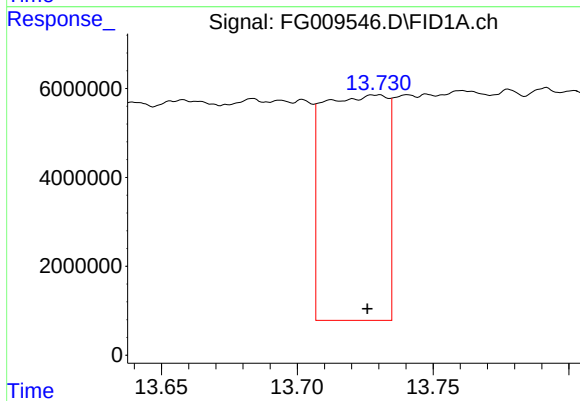
#6 N-OCTADECANE

R.T.: 11.201 min
Delta R.T.: -0.007 min
Response: 40352734
Conc: 256.47 ug/ml



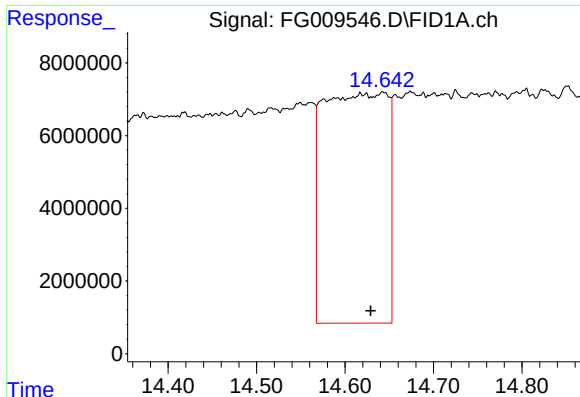
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: 0.008 min
Response: 65752088
Conc: 434.13 ug/ml



#8 N-DOCOSANE

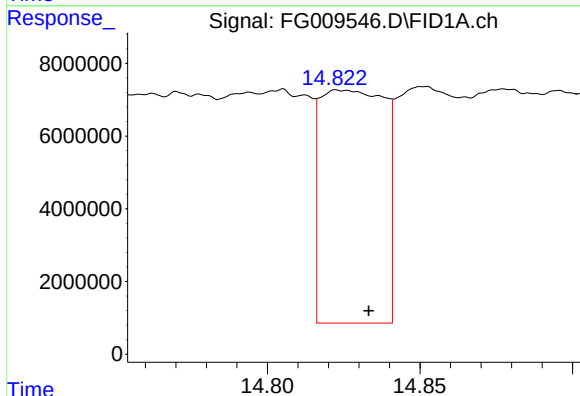
R.T.: 13.729 min
Delta R.T.: 0.003 min
Response: 83685533
Conc: 567.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

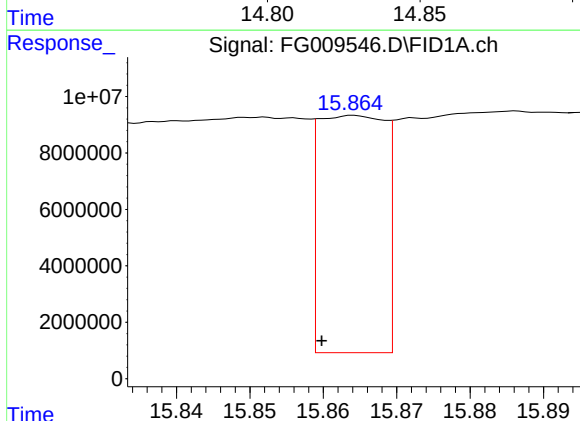
R.T.: 14.643 min
Delta R.T.: 0.014 min
Response: 318169779
Conc: 2469.77 ug/ml

Instrument :
FID_G
ClientSampleId :



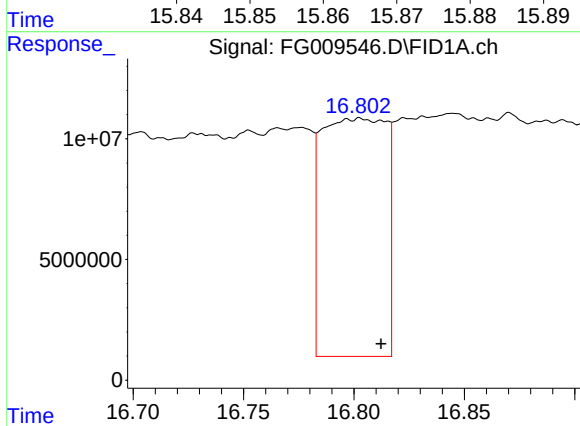
#10 N-TETRACOSANE

R.T.: 14.824 min
Delta R.T.: -0.010 min
Response: 93922509
Conc: 655.17 ug/ml



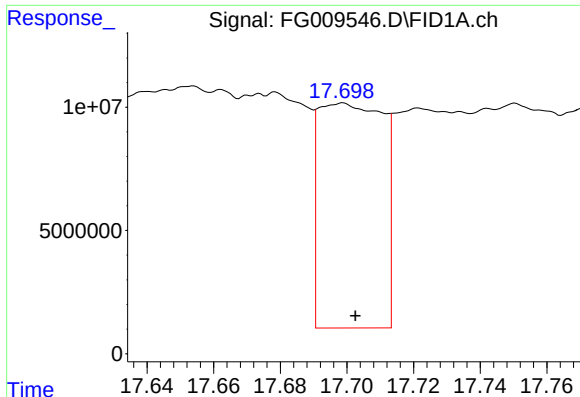
#11 N-HEXACOSANE

R.T.: 15.864 min
Delta R.T.: 0.004 min
Response: 52420594
Conc: 381.60 ug/ml



#12 N-OCTACOSANE

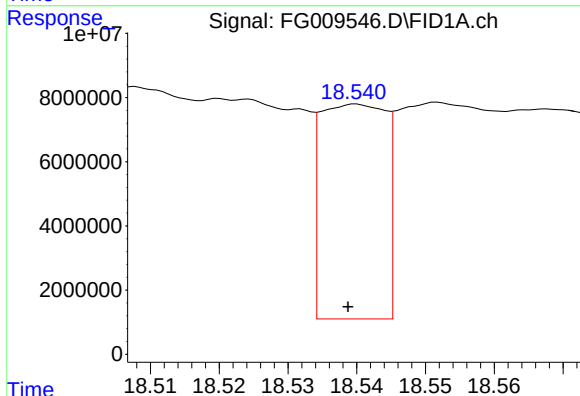
R.T.: 16.803 min
Delta R.T.: -0.009 min
Response: 198827601
Conc: 1523.46 ug/ml



#13 N-TRIACONTANE

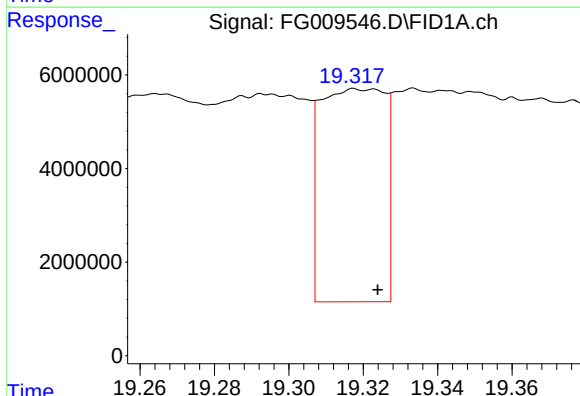
R.T.: 17.699 min
Delta R.T.: -0.004 min
Response: 121497824
Conc: 983.95 ug/ml

Instrument :
FID_G
ClientSampleId :



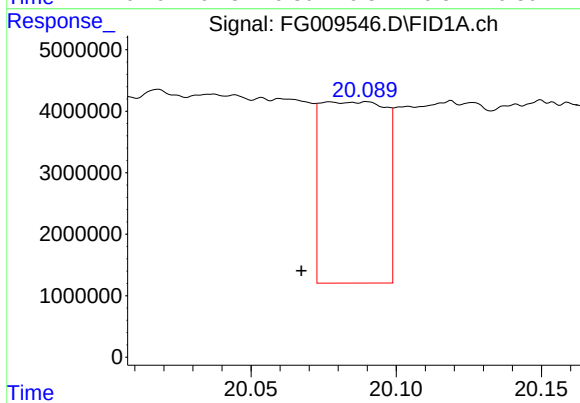
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: 0.001 min
Response: 43647925
Conc: 376.02 ug/ml



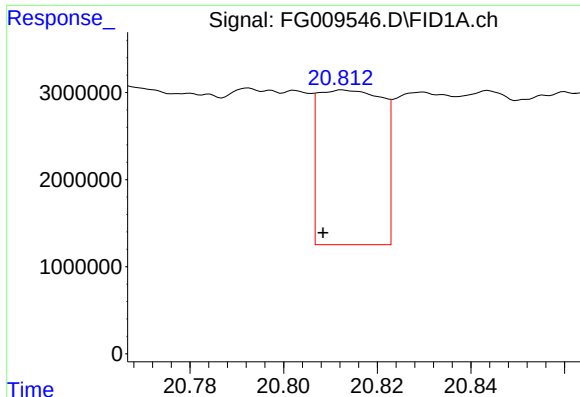
#15 N-TETRATRIACONTANE

R.T.: 19.318 min
Delta R.T.: -0.006 min
Response: 54549744
Conc: 513.02 ug/ml



#16 N-HEXATRIACONTANE

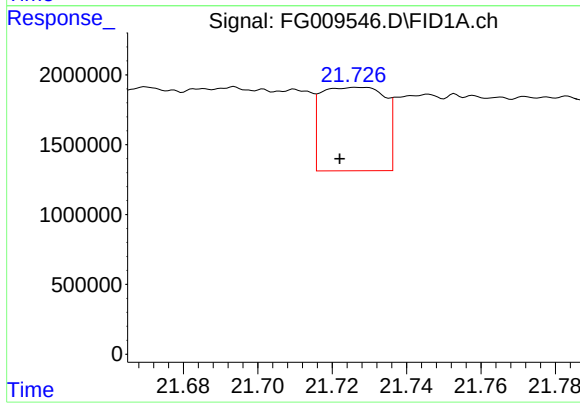
R.T.: 20.090 min
Delta R.T.: 0.022 min
Response: 45772826
Conc: 483.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.813 min
Delta R.T.: 0.005 min
Response: 16927280
Conc: 196.57 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: 0.005 min
Response: 7085853
Conc: 82.10 ug/ml