

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010530.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2022 18:09
 Operator : YP\AJ
 Sample : N4528-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Sep 09 07:55:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.757	16159518	132.038 ug/ml
Target Compounds			
1) N-OCTANE	1.807	2208545	17.549 ug/ml
2) N-DECANE	4.315	5807469	45.308 ug/ml
3) N-DODECANE	6.511	12670323	96.272 ug/ml
4) N-TETRADECANE	8.321	21375428	157.927 ug/ml
5) N-HEXADECANE	9.924	42944705	306.478 ug/ml
6) N-OCTADECANE	11.371	49132689	344.124 ug/ml
7) N-EICOSANE	12.707	11460379	80.266 ug/ml
8) N-DOCOSANE	13.927	35694958	256.149 ug/ml
10) N-TETRACOSANE	14.981	14021213	101.191 ug/ml
11) N-HEXACOSANE	16.009	9819104	72.380 ug/ml
12) N-OCTACOSANE	16.957	8551845	64.667 ug/ml
13) N-TRIACONTANE	17.838	8092967	62.457 ug/ml
14) N-DOTRIACONTANE	18.715	23550931	184.206 ug/ml
15) N-TETRATRIACONTANE	19.464	1657687	13.400 ug/ml
16) N-HEXATRIACONTANE	20.189	2378003	20.488 ug/ml
17) N-OCTATRIACONTANE	20.942	8885255	77.359 ug/ml
18) N-TETRACONTANE	21.734	1314924	11.153 ug/ml

(f)=RT Delta > 1/2 Window

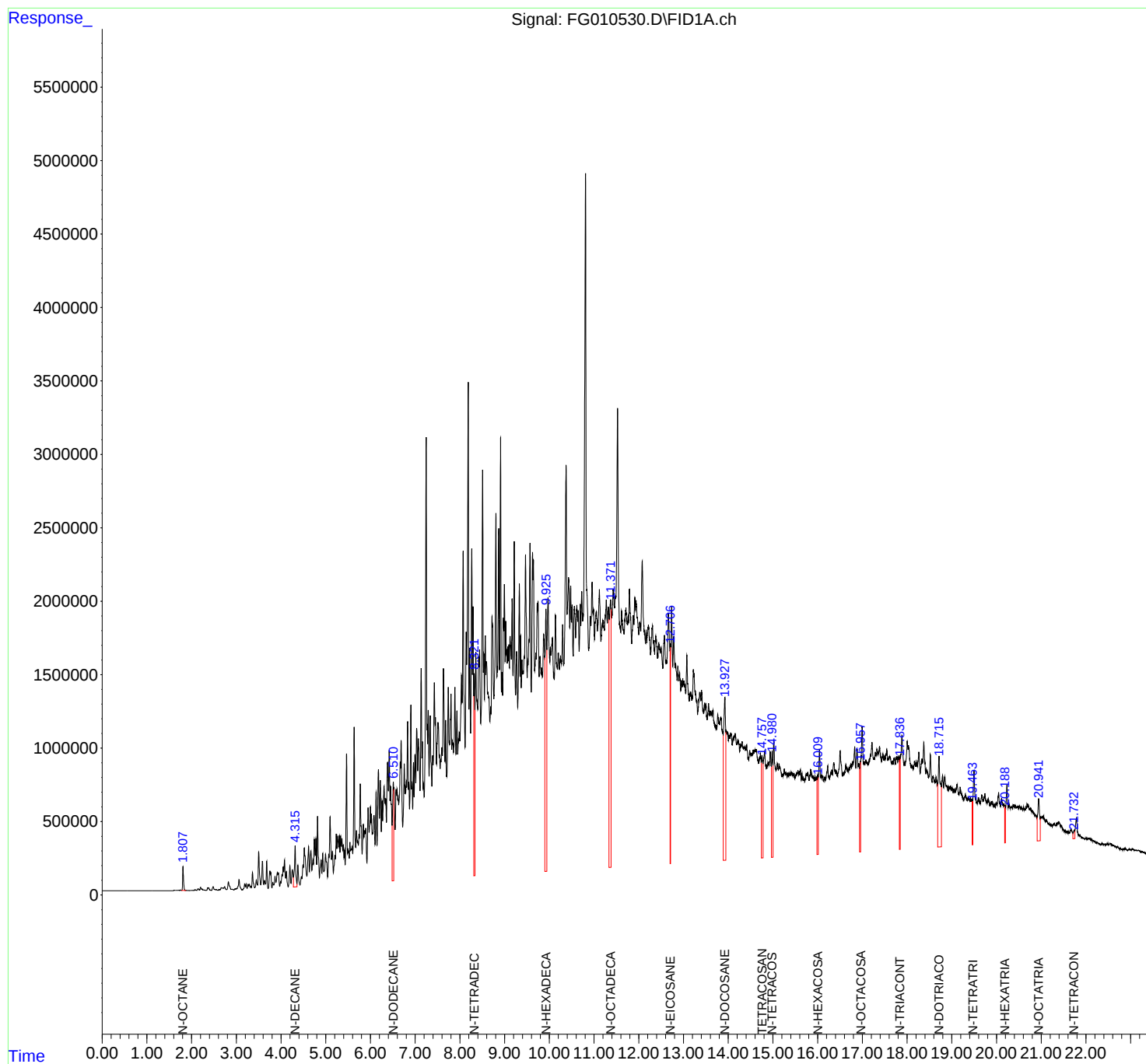
(m)=manual int.

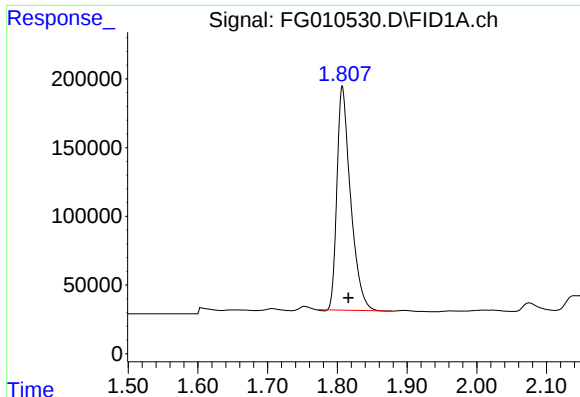
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Signal Info : 20mx0.18mmx0.18um

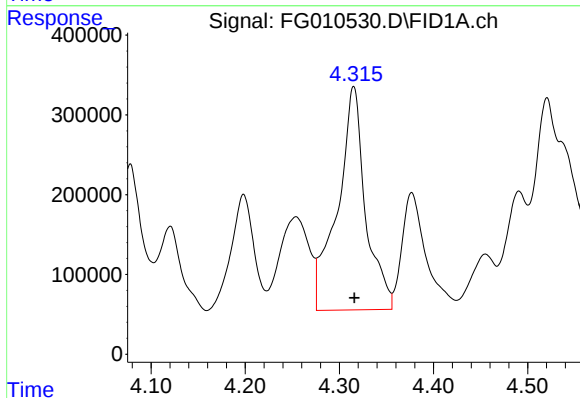




#1 N-OCTANE

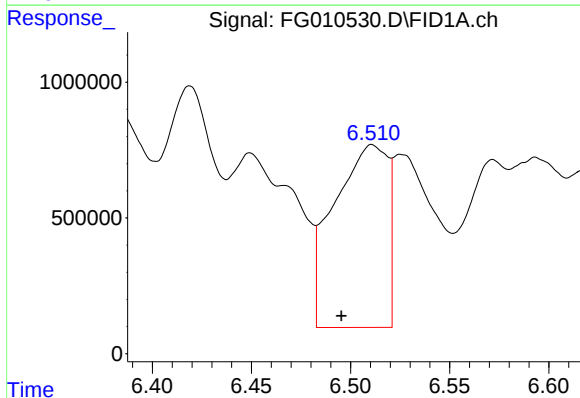
R.T.: 1.807 min
Delta R.T.: -0.009 min
Response: 2208545
Conc: 17.55 ug/ml

Instrument :
FID_G
ClientSampleId :



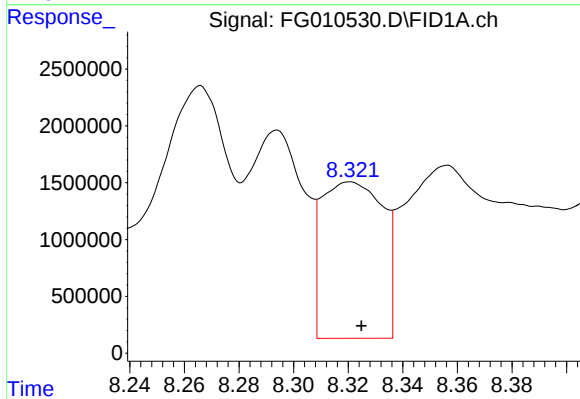
#2 N-DECANE

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 5807469
Conc: 45.31 ug/ml



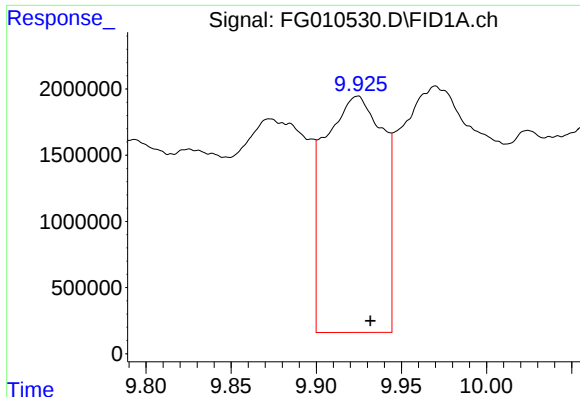
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.016 min
Response: 12670323
Conc: 96.27 ug/ml



#4 N-TETRADECANE

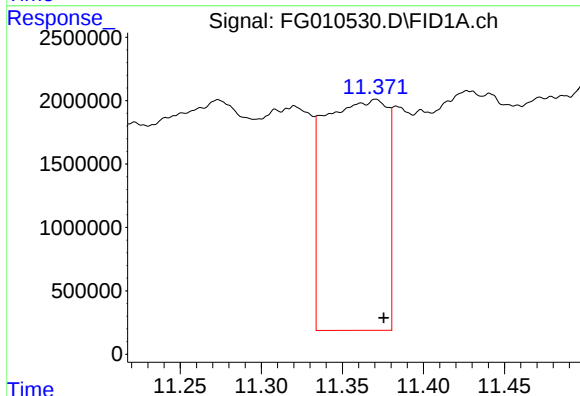
R.T.: 8.321 min
Delta R.T.: -0.004 min
Response: 21375428
Conc: 157.93 ug/ml



#5 N-HEXADECANE

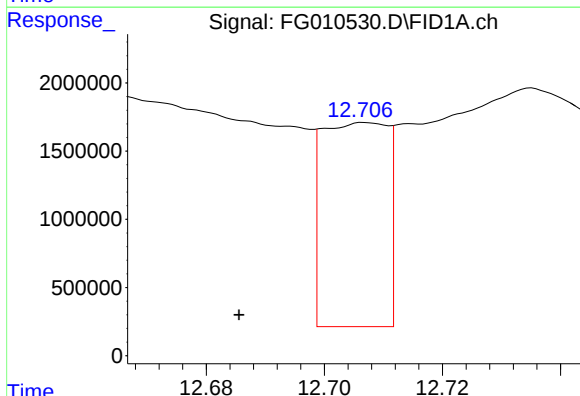
R.T.: 9.924 min
Delta R.T.: -0.008 min
Response: 42944705
Conc: 306.48 ug/ml

Instrument :
FID_G
ClientSampleId :



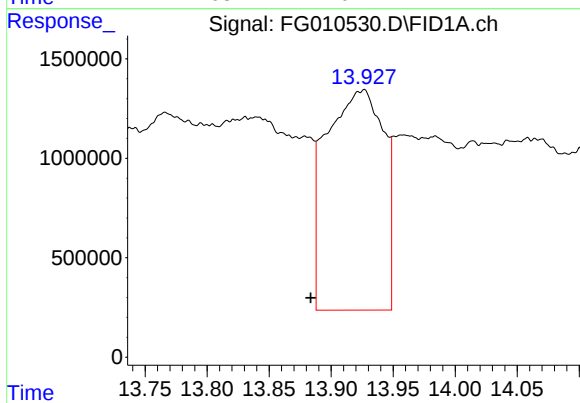
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: -0.005 min
Response: 49132689
Conc: 344.12 ug/ml



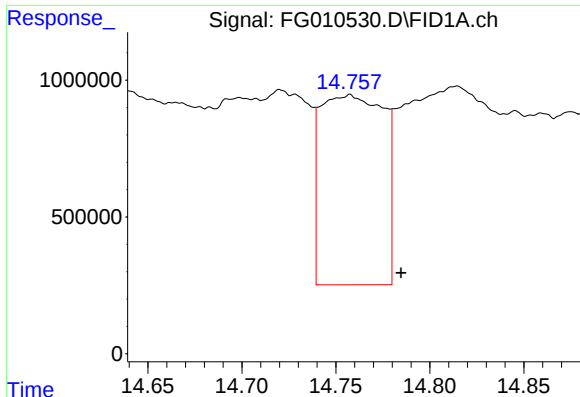
#7 N-EICOSANE

R.T.: 12.707 min
Delta R.T.: 0.022 min
Response: 11460379
Conc: 80.27 ug/ml



#8 N-DOCOSANE

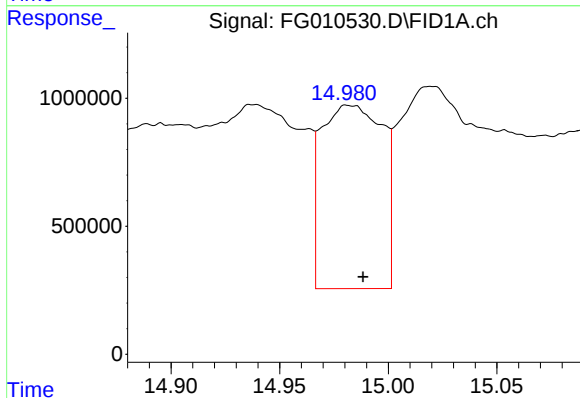
R.T.: 13.927 min
Delta R.T.: 0.043 min
Response: 35694958
Conc: 256.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

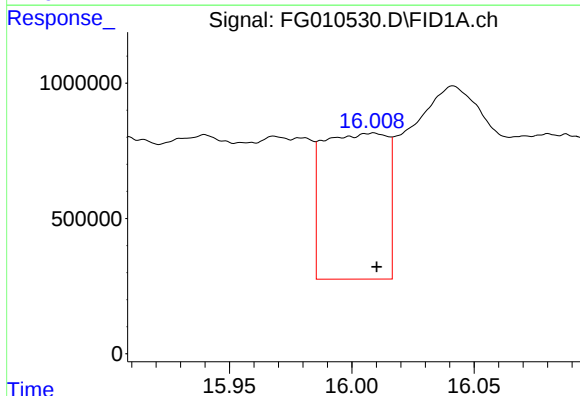
R.T.: 14.757 min
Delta R.T.: -0.027 min
Response: 16159518
Conc: 132.04 ug/ml

Instrument :
FID_G
ClientSampleId :



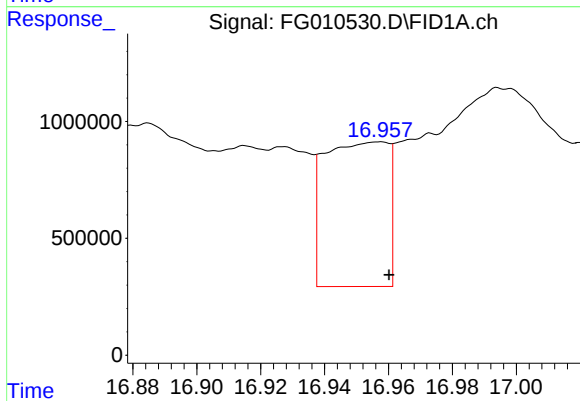
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.007 min
Response: 14021213
Conc: 101.19 ug/ml



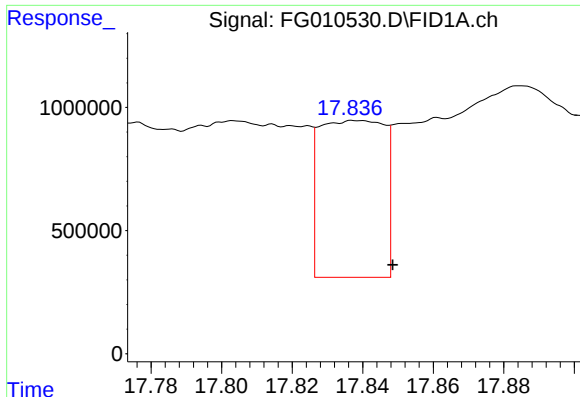
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.002 min
Response: 9819104
Conc: 72.38 ug/ml



#12 N-OCTACOSANE

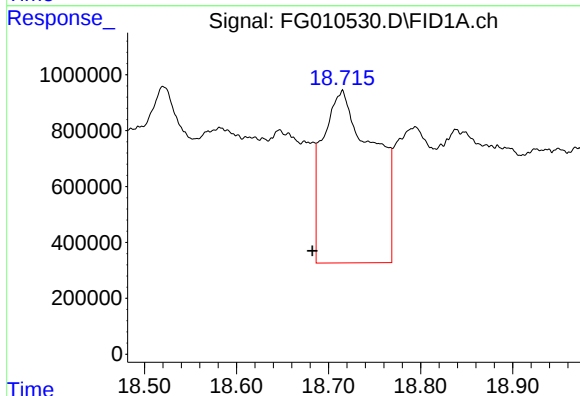
R.T.: 16.957 min
Delta R.T.: -0.003 min
Response: 8551845
Conc: 64.67 ug/ml



#13 N-TRIACONTANE

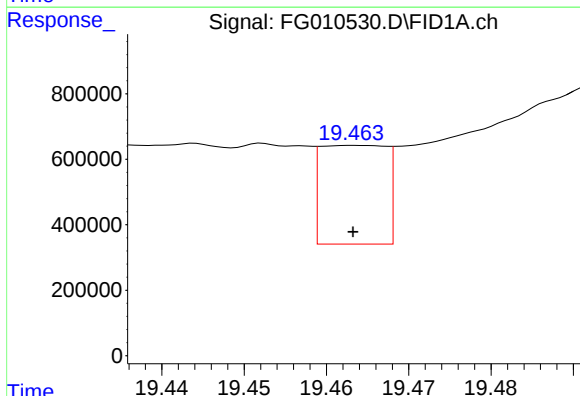
R.T.: 17.838 min
Delta R.T.: -0.010 min
Response: 8092967
Conc: 62.46 ug/ml

Instrument :
FID_G
ClientSampleId :



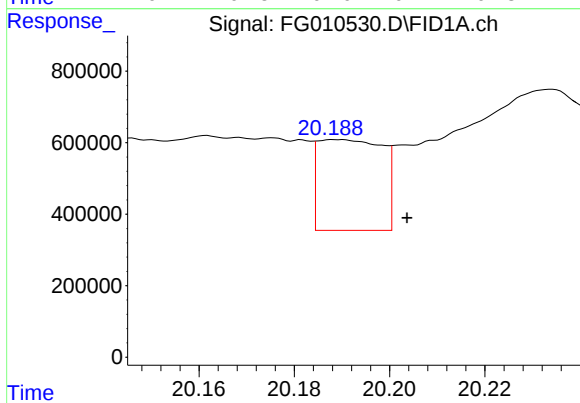
#14 N-DOTRIACONTANE

R.T.: 18.715 min
Delta R.T.: 0.033 min
Response: 23550931
Conc: 184.21 ug/ml



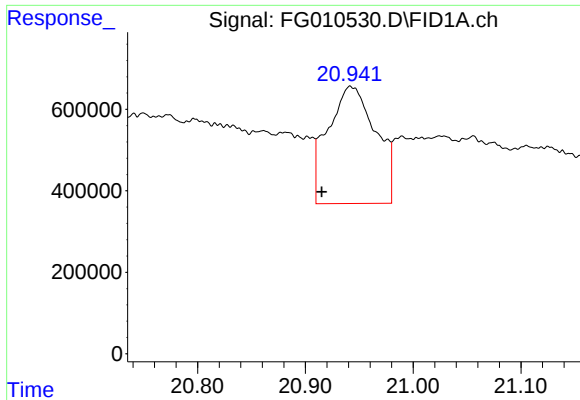
#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: 0.000 min
Response: 1657687
Conc: 13.40 ug/ml



#16 N-HEXATRIACONTANE

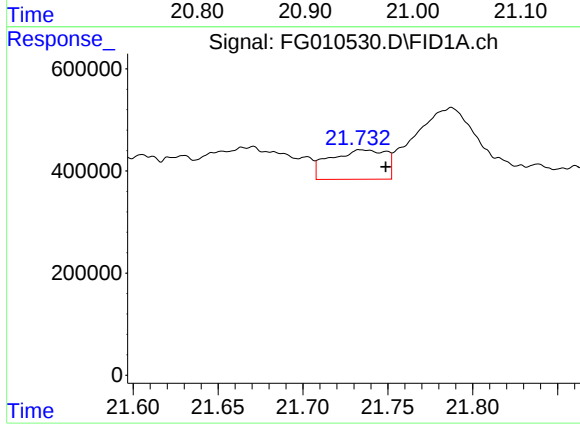
R.T.: 20.189 min
Delta R.T.: -0.015 min
Response: 2378003
Conc: 20.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: 0.026 min
Response: 8885255
Conc: 77.36 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.734 min
Delta R.T.: -0.015 min
Response: 1314924
Conc: 11.15 ug/ml