

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010531.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2022 18:39
 Operator : YP\AJ
 Sample : N4528-03 250X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Sep 09 07:56:09 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...	14.783	16871	0.138 ug/ml
Target Compounds			
1) N-OCTANE	1.813	547	0.004 ug/ml
2) N-DECANE	4.317	5787	0.045 ug/ml
3) N-DODECANE	6.482	17555	0.133 ug/ml
4) N-TETRADECANE	8.315	104901	0.775 ug/ml
5) N-HEXADECANE	9.928	124147	0.886 ug/ml
6) N-OCTADECANE	11.372	253943	1.779 ug/ml
7) N-EICOSANE	12.682	125075	0.876 ug/ml
8) N-DOCOSANE	13.876	45832	0.329 ug/ml
10) N-TETRACOSANE	14.990	7369	0.053 ug/ml
11) N-HEXACOSANE	16.007	72325	0.533 ug/ml
12) N-OCTACOSANE	16.962	268727	2.032 ug/ml
13) N-TRIACONTANE	17.847	146596	1.131 ug/ml
14) N-DOTRIACONTANE	18.683	602989	4.716 ug/ml
15) N-TETRATRIACONTANE	19.468	755209	6.105 ug/ml
16) N-HEXATRIACONTANE	20.213	700610	6.036 ug/ml
17) N-OCTATRIACONTANE	20.921	757139	6.592 ug/ml
18) N-TETRACONTANE	21.751	265663	2.253 ug/ml

(f)=RT Delta > 1/2 Window

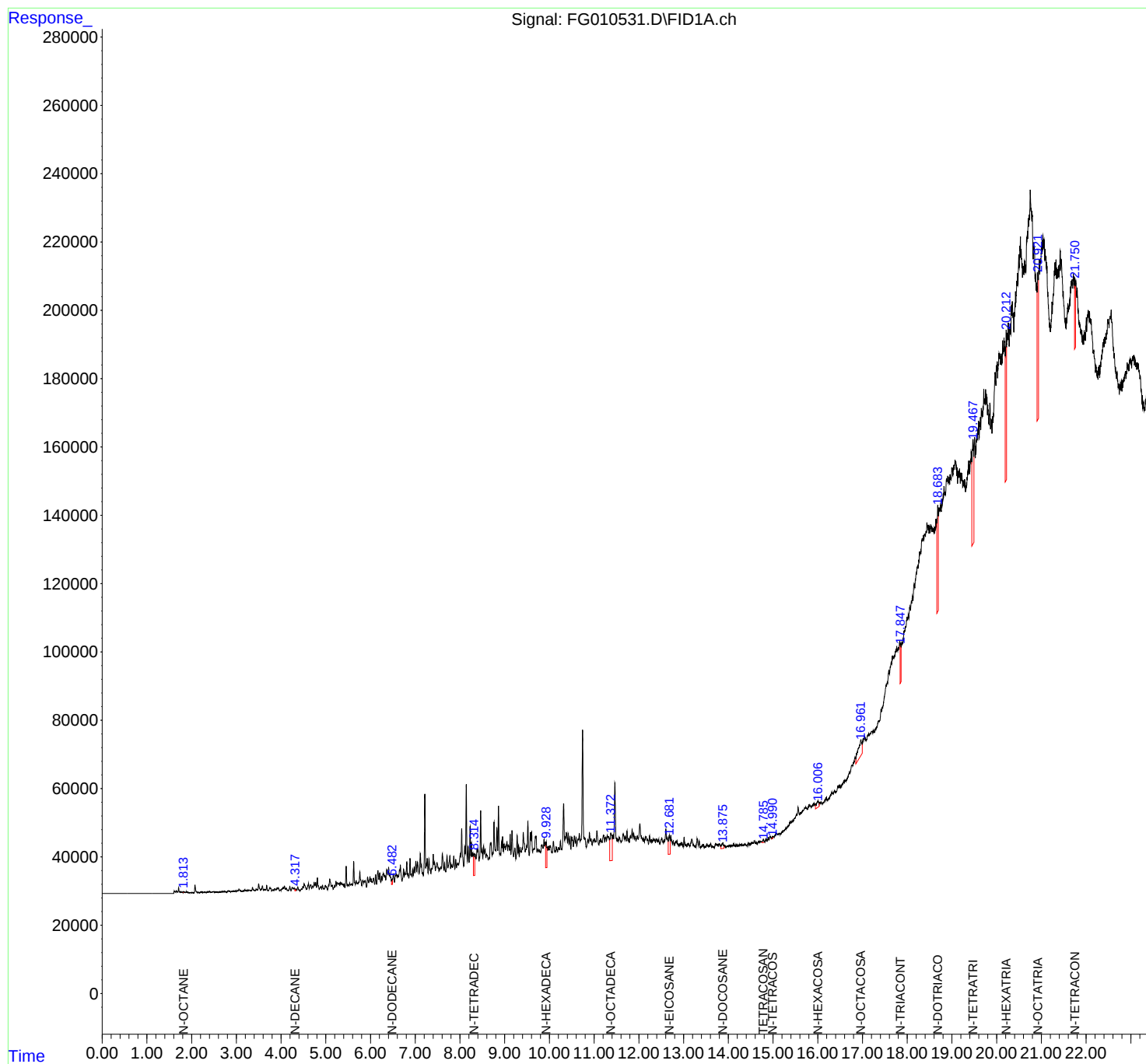
(m)=manual int.

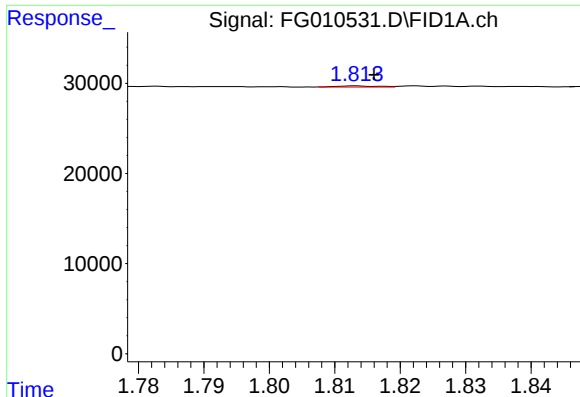
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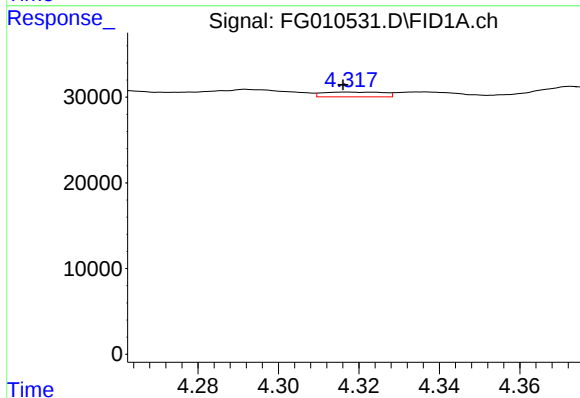




#1 N-OCTANE

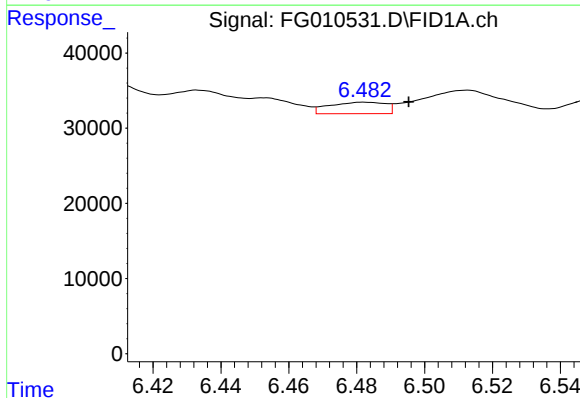
R.T.: 1.813 min
Delta R.T.: -0.003 min
Response: 547
Conc: 0.00 ug/ml

Instrument :
FID_G
ClientSampleId :



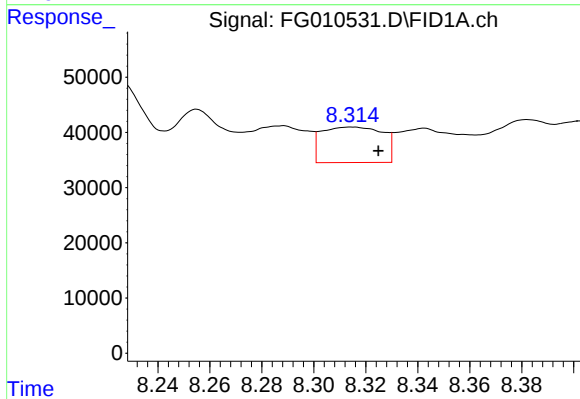
#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: 0.001 min
Response: 5787
Conc: 0.05 ug/ml



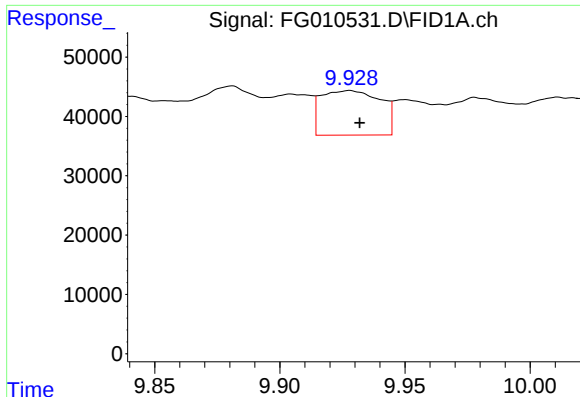
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.013 min
Response: 17555
Conc: 0.13 ug/ml



#4 N-TETRADECANE

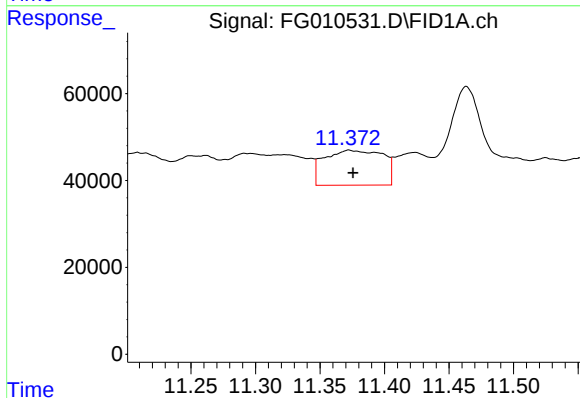
R.T.: 8.315 min
Delta R.T.: -0.010 min
Response: 104901
Conc: 0.78 ug/ml



#5 N-HEXADECANE

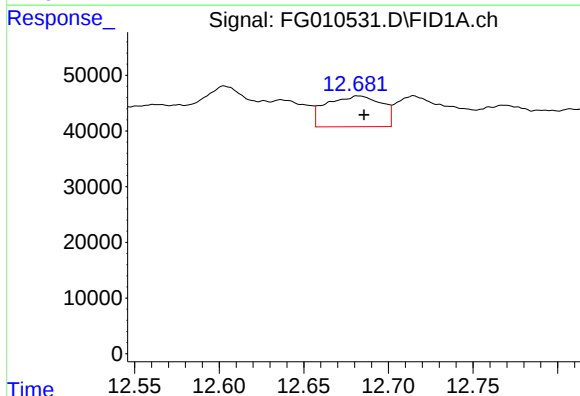
R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 124147
Conc: 0.89 ug/ml

Instrument :
FID_G
ClientSampleId :



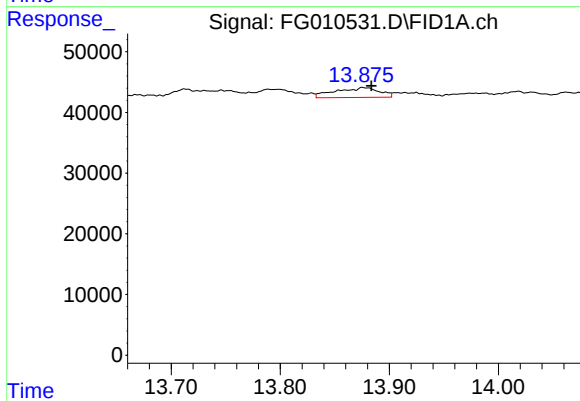
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: -0.003 min
Response: 253943
Conc: 1.78 ug/ml



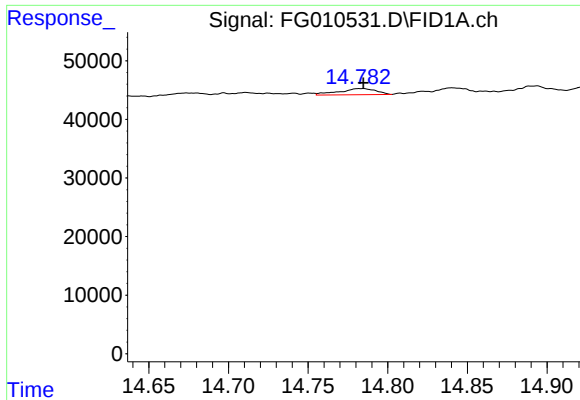
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.003 min
Response: 125075
Conc: 0.88 ug/ml



#8 N-DOCOSANE

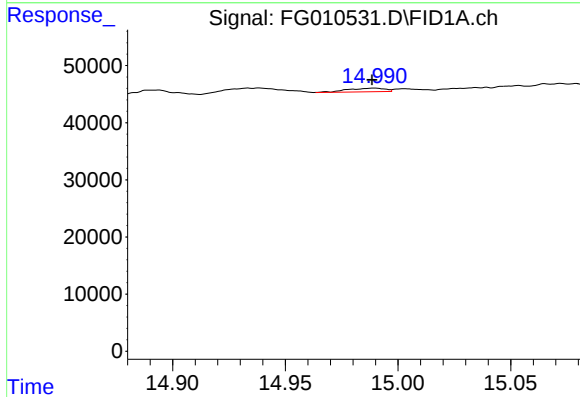
R.T.: 13.876 min
Delta R.T.: -0.008 min
Response: 45832
Conc: 0.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

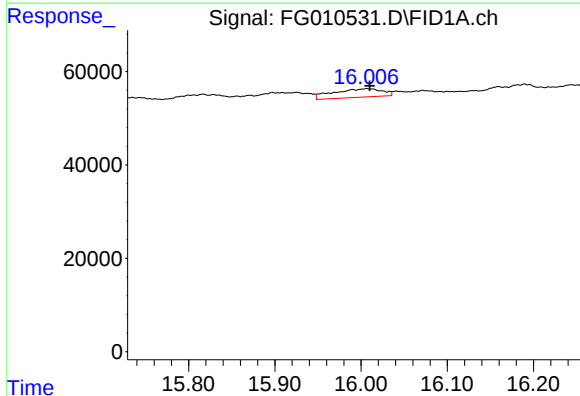
R.T.: 14.783 min
Delta R.T.: -0.002 min
Response: 16871
Conc: 0.14 ug/ml

Instrument :
FID_G
ClientSampleId :



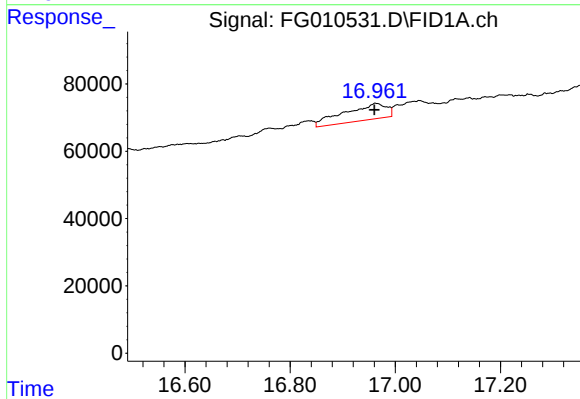
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.001 min
Response: 7369
Conc: 0.05 ug/ml



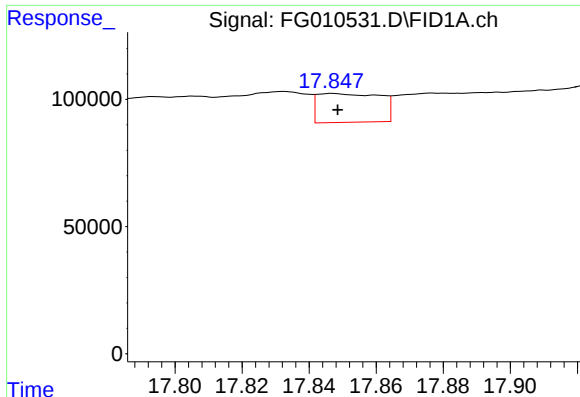
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: -0.003 min
Response: 72325
Conc: 0.53 ug/ml



#12 N-OCTACOSANE

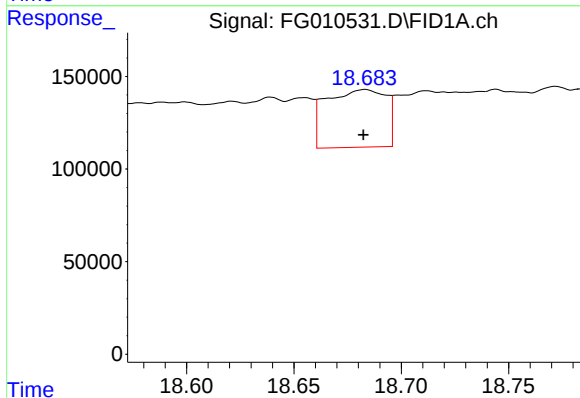
R.T.: 16.962 min
Delta R.T.: 0.002 min
Response: 268727
Conc: 2.03 ug/ml



#13 N-TRIACONTANE

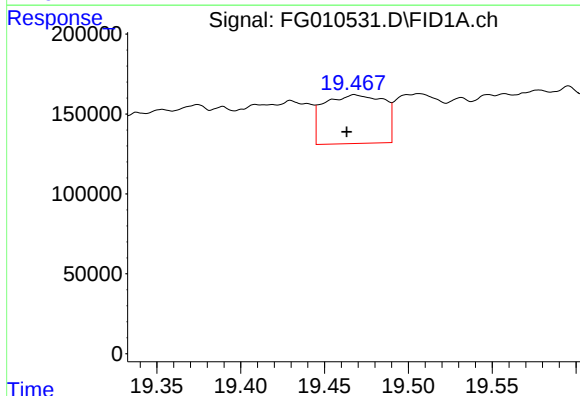
R.T.: 17.847 min
Delta R.T.: -0.002 min
Response: 146596
Conc: 1.13 ug/ml

Instrument :
FID_G
ClientSampleId :



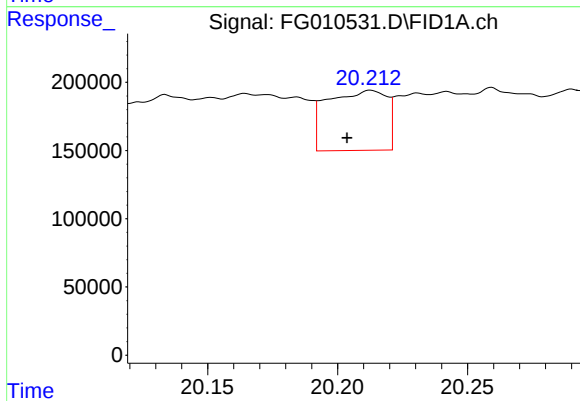
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: 0.000 min
Response: 602989
Conc: 4.72 ug/ml



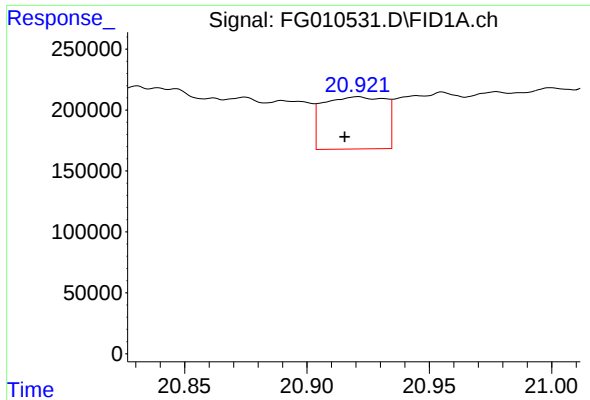
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.005 min
Response: 755209
Conc: 6.10 ug/ml



#16 N-HEXATRIACONTANE

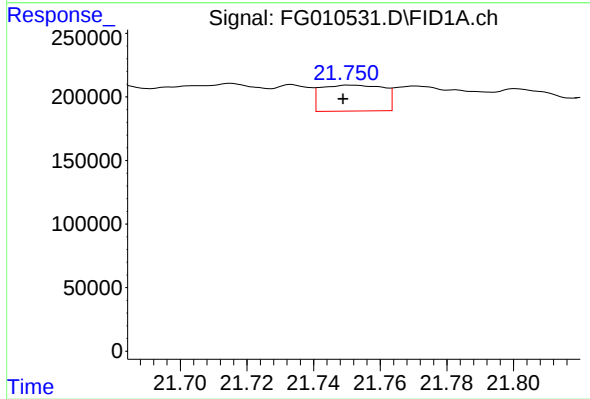
R.T.: 20.213 min
Delta R.T.: 0.009 min
Response: 700610
Conc: 6.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: 0.005 min
Response: 757139
Conc: 6.59 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.751 min
Delta R.T.: 0.002 min
Response: 265663
Conc: 2.25 ug/ml