

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083022\
 Data File : FG010443.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2022 17:39
 Operator : YP\AJ
 Sample : N4438-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 04:46:05 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...	14.789	2055533	16.796 ug/ml
Target Compounds			
1) N-OCTANE	1.815	241631	1.920 ug/ml
2) N-DECANE	4.314	270865	2.113 ug/ml
3) N-DODECANE	6.481	923610	7.018 ug/ml
4) N-TETRADECANE	8.322	464260	3.430 ug/ml
5) N-HEXADECANE	9.929	1115044	7.958 ug/ml
6) N-OCTADECANE	11.376	668427	4.682 ug/ml
7) N-EICOSANE	12.687	1129043	7.908 ug/ml
8) N-DOCOSANE	13.883	1105345	7.932 ug/ml
10) N-TETRACOSANE	14.992	616273	4.448 ug/ml
11) N-HEXACOSANE	16.014	571801	4.215 ug/ml
12) N-OCTACOSANE	16.970	677930	5.126 ug/ml
13) N-TRIACONTANE	17.829	1505780	11.621 ug/ml
14) N-DOTRIACONTANE	18.685	591179	4.624 ug/ml
15) N-TETRATRIACONTANE	19.470	463675	3.748 ug/ml
16) N-HEXATRIACONTANE	20.206	79153	0.682 ug/ml
17) N-OCTATRIACONTANE	20.909	111270	0.969 ug/ml
18) N-TETRACONTANE	21.770	147852	1.254 ug/ml

(f)=RT Delta > 1/2 Window

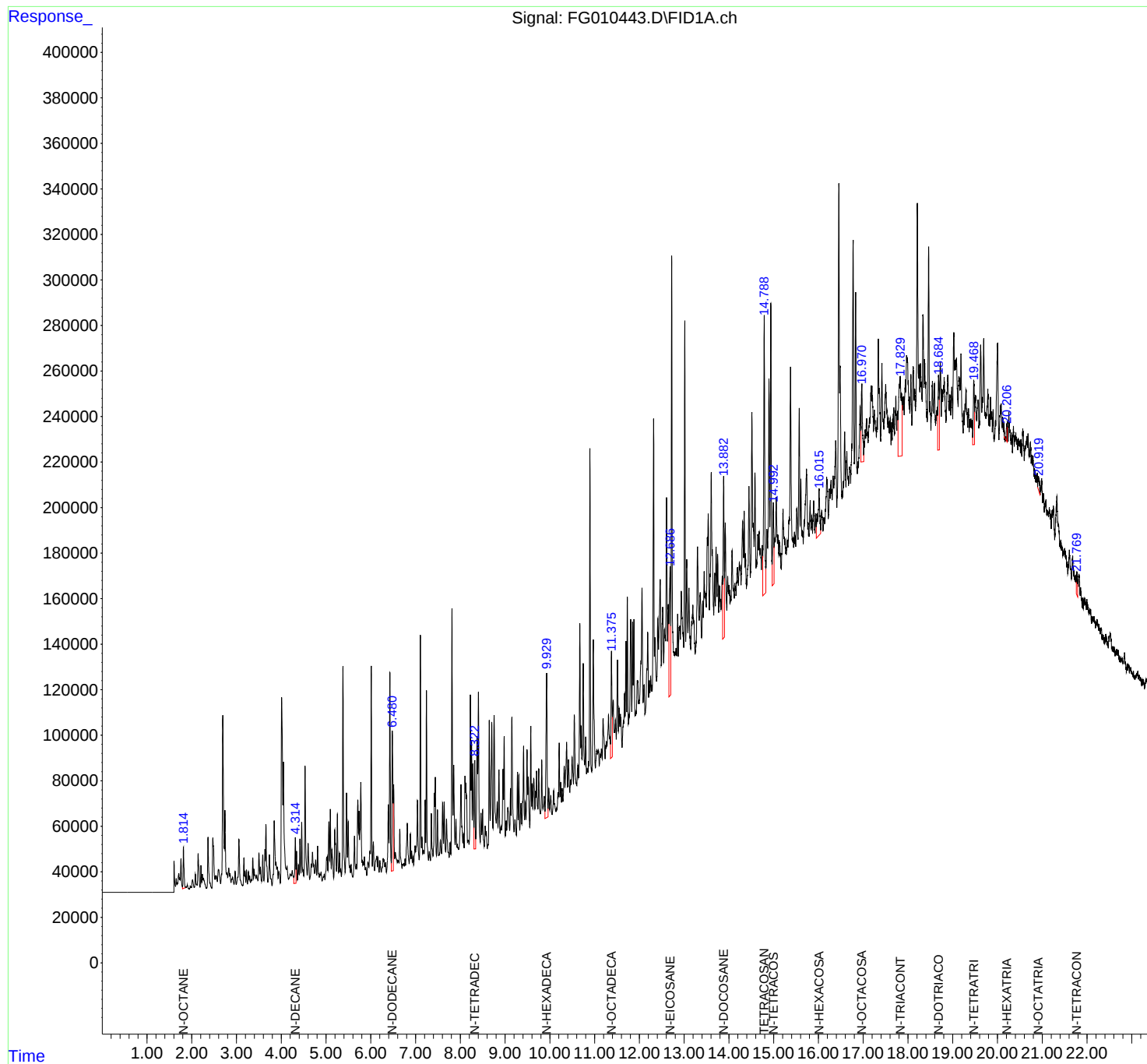
(m)=manual int.

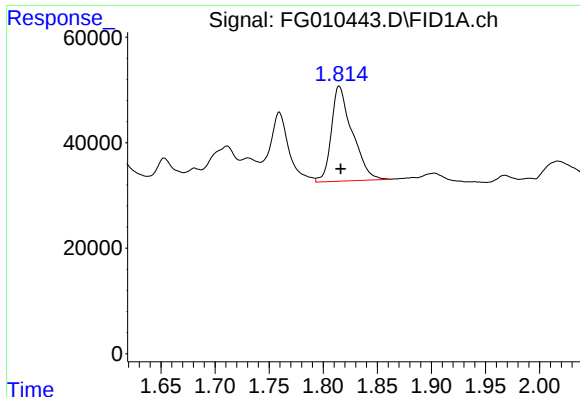
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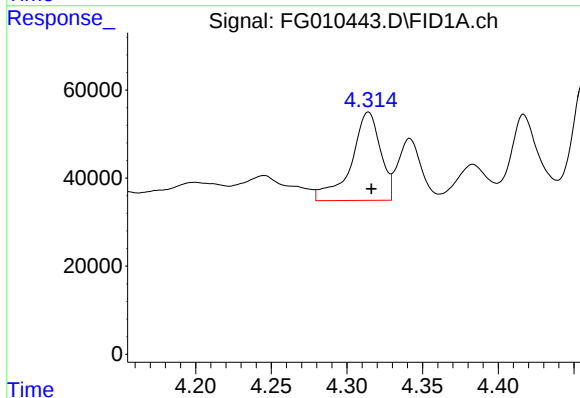




#1 N-OCTANE

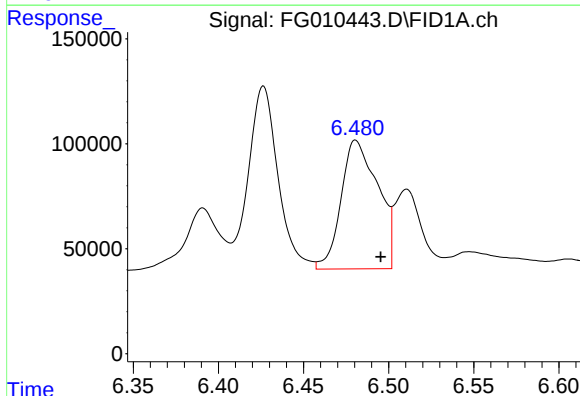
R.T.: 1.815 min
Delta R.T.: -0.001 min
Response: 241631
Conc: 1.92 ug/ml

Instrument :
FID_G
ClientSampleId :



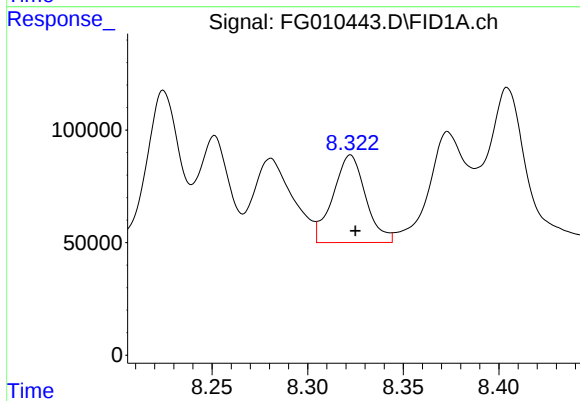
#2 N-DECANE

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 270865
Conc: 2.11 ug/ml



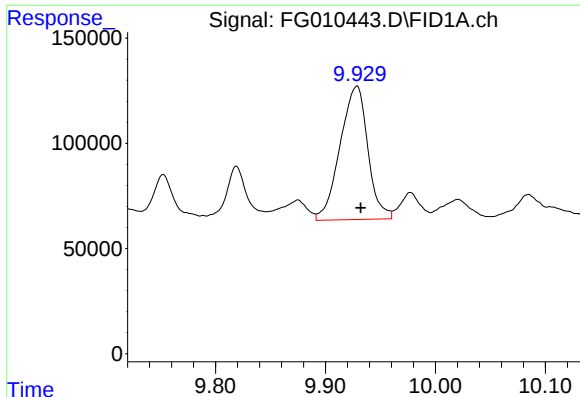
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: -0.015 min
Response: 923610
Conc: 7.02 ug/ml



#4 N-TETRADECANE

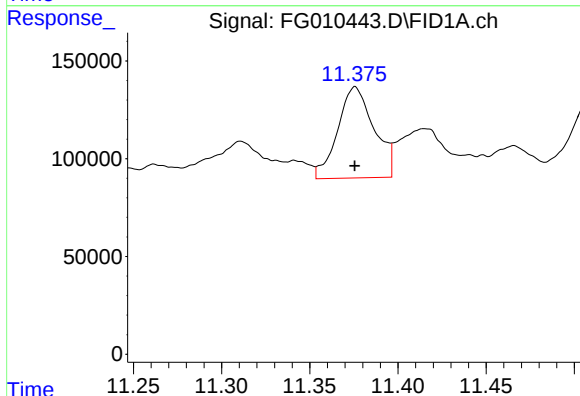
R.T.: 8.322 min
Delta R.T.: -0.003 min
Response: 464260
Conc: 3.43 ug/ml



#5 N-HEXADECANE

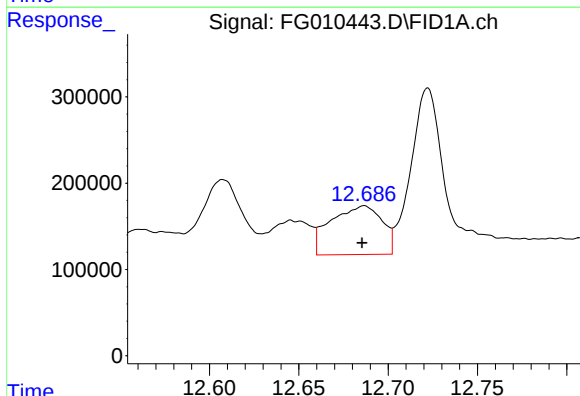
R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 1115044
Conc: 7.96 ug/ml

Instrument :
FID_G
ClientSampleId :



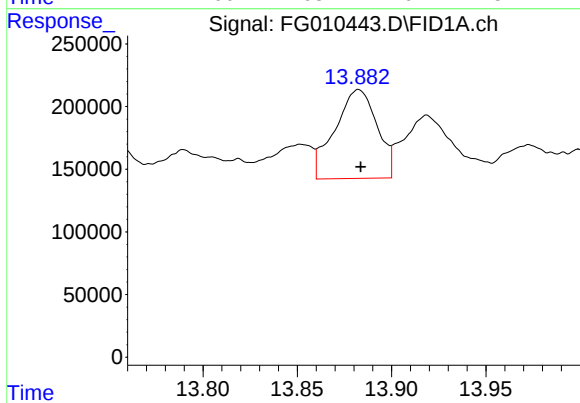
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: 0.000 min
Response: 668427
Conc: 4.68 ug/ml



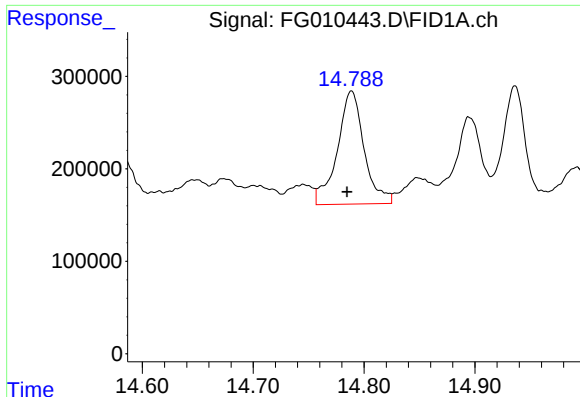
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.001 min
Response: 1129043
Conc: 7.91 ug/ml



#8 N-DOCOSANE

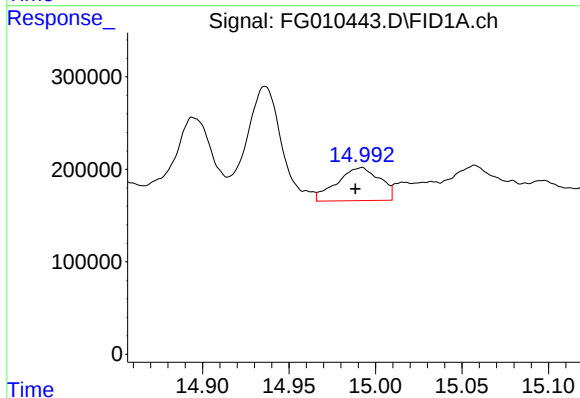
R.T.: 13.883 min
Delta R.T.: -0.001 min
Response: 1105345
Conc: 7.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

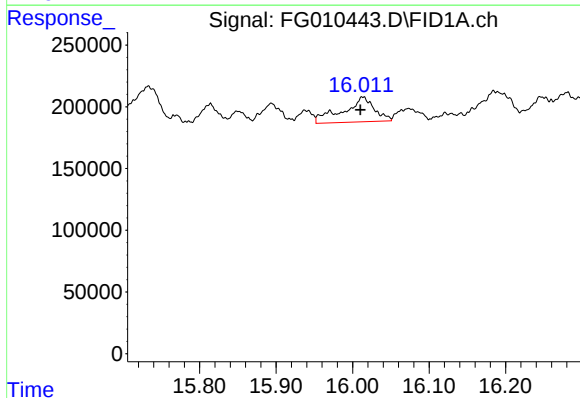
R.T.: 14.789 min
Delta R.T.: 0.004 min
Response: 2055533
Conc: 16.80 ug/ml

Instrument :
FID_G
ClientSampleId :



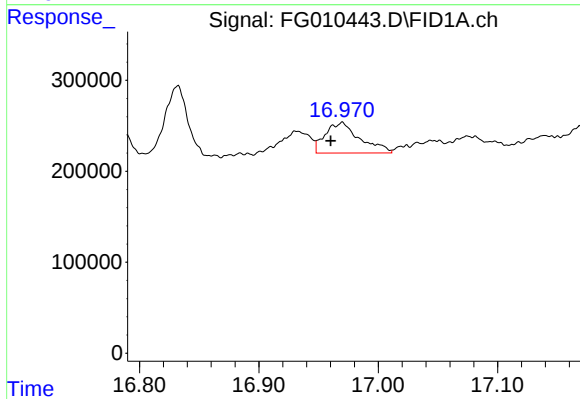
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.004 min
Response: 616273
Conc: 4.45 ug/ml



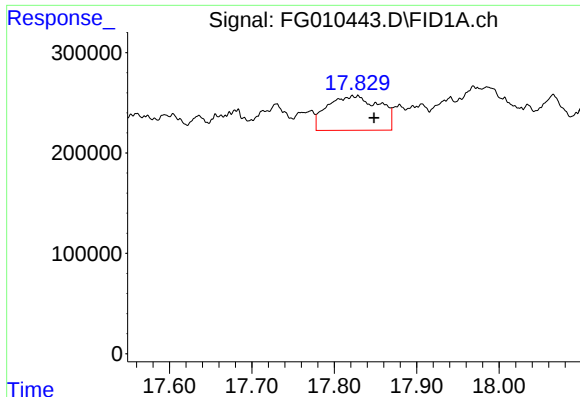
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.003 min
Response: 571801
Conc: 4.21 ug/ml



#12 N-OCTACOSANE

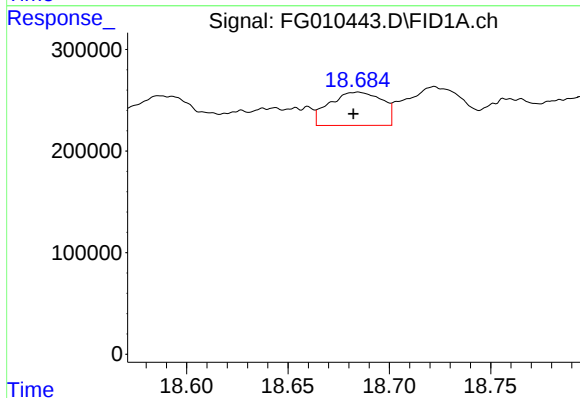
R.T.: 16.970 min
Delta R.T.: 0.010 min
Response: 677930
Conc: 5.13 ug/ml



#13 N-TRIACONTANE

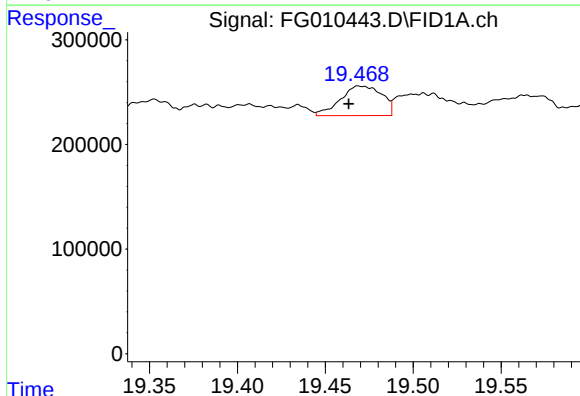
R.T.: 17.829 min
Delta R.T.: -0.020 min
Response: 1505780
Conc: 11.62 ug/ml

Instrument :
FID_G
ClientSampleId :



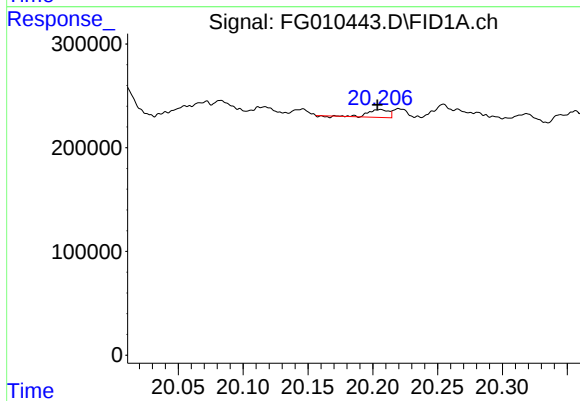
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: 0.002 min
Response: 591179
Conc: 4.62 ug/ml



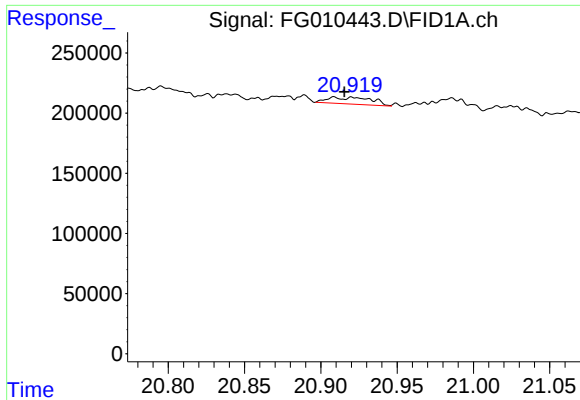
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: 0.006 min
Response: 463675
Conc: 3.75 ug/ml



#16 N-HEXATRIACONTANE

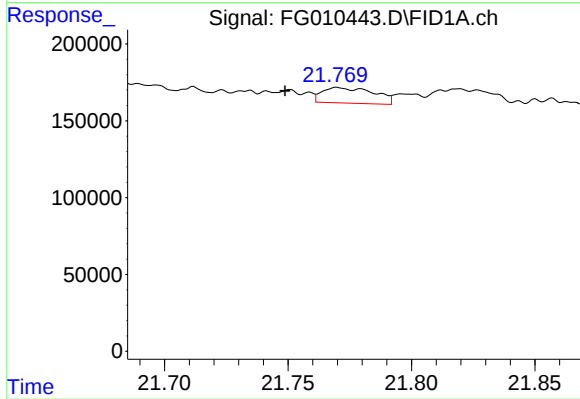
R.T.: 20.206 min
Delta R.T.: 0.002 min
Response: 79153
Conc: 0.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: -0.007 min
Response: 111270
Conc: 0.97 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.770 min
Delta R.T.: 0.021 min
Response: 147852
Conc: 1.25 ug/ml