

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111521\
 Data File : FG009081.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2021 20:40
 Operator : AJ\MA
 Sample : M4684-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 01:00:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 2021
 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...	14.753	1932421	16.743 ug/ml
Target Compounds			
1) N-OCTANE	2.333	1981506	14.694 ug/ml
2) N-DECANE	4.437	2659063	19.666 ug/ml
3) N-DODECANE	6.466	2771926	20.415 ug/ml
4) N-TETRADECANE	8.269	2829308	21.302 ug/ml
5) N-HEXADECANE	9.878	2684862	20.253 ug/ml
6) N-OCTADECANE	11.327	2820738	20.572 ug/ml
7) N-EICOSANE	12.644	2883537	21.082 ug/ml
8) N-DOCOSANE	13.849	2884599	21.554 ug/ml
10) N-TETRACOSANE	14.958	3128179	23.682 ug/ml
11) N-HEXACOSANE	15.984	2734493	21.477 ug/ml
12) N-OCTACOSANE	16.941	3157114	25.681 ug/ml
13) N-TRIACONTANE	17.834	4678380	39.957 ug/ml
14) N-DOTRIACONTANE	18.634	599438	5.506 ug/ml
15) N-TETRATRIACONTANE	19.421	282133	2.777 ug/ml
16) N-HEXATRIACONTANE	20.165	578035	6.128 ug/ml
17) N-OCTATRIACONTANE	20.909	1584797	17.912 ug/ml
18) N-TETRACONTANE	21.846	111015	1.257 ug/ml

(f)=RT Delta > 1/2 Window

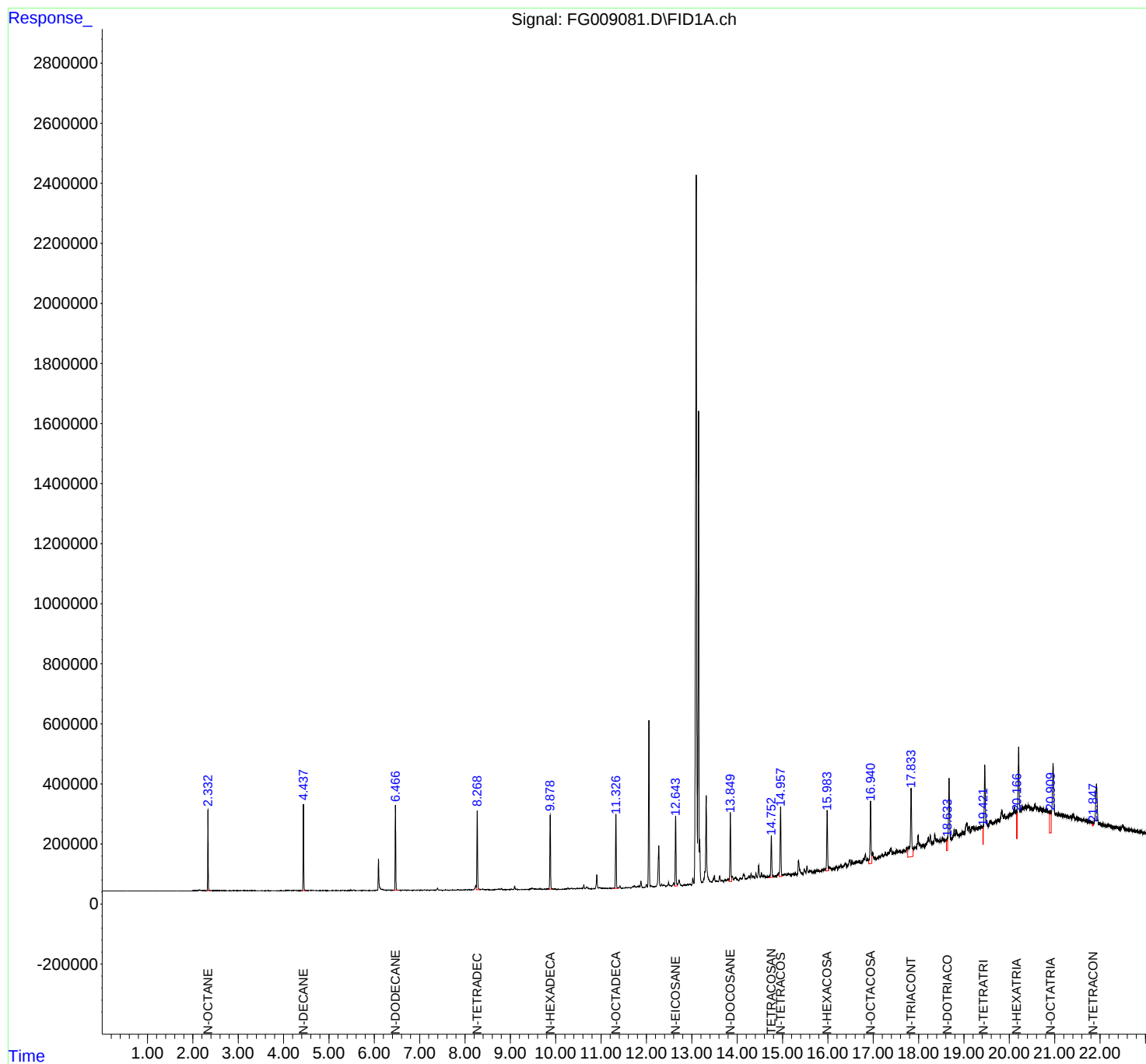
(m)=manual int.

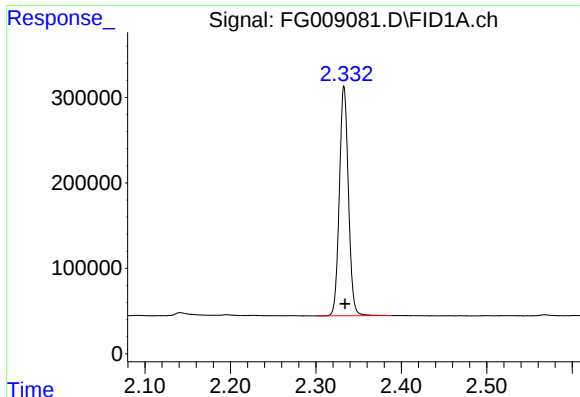
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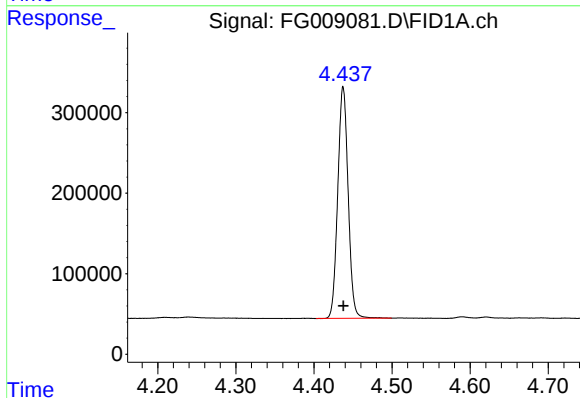




#1 N-OCTANE

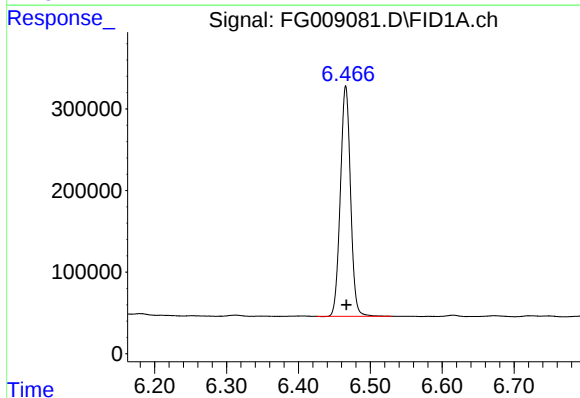
R.T.: 2.333 min
Delta R.T.: -0.001 min
Response: 1981506
Conc: 14.69 ug/ml

Instrument :
FID_G
ClientSampleId :



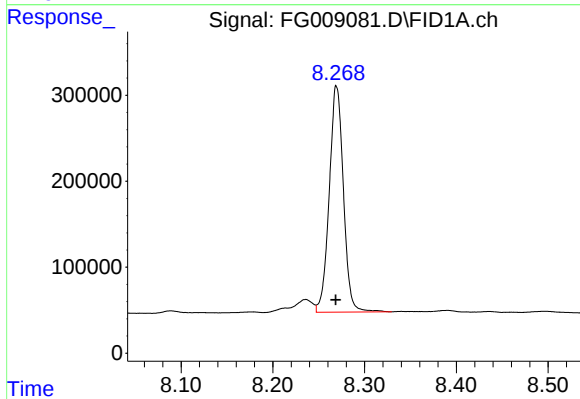
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2659063
Conc: 19.67 ug/ml



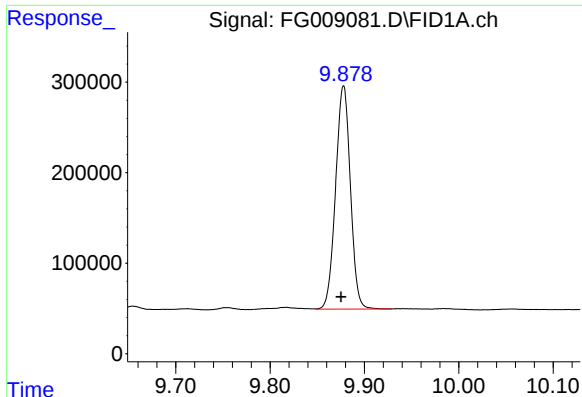
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 2771926
Conc: 20.41 ug/ml



#4 N-TETRADECANE

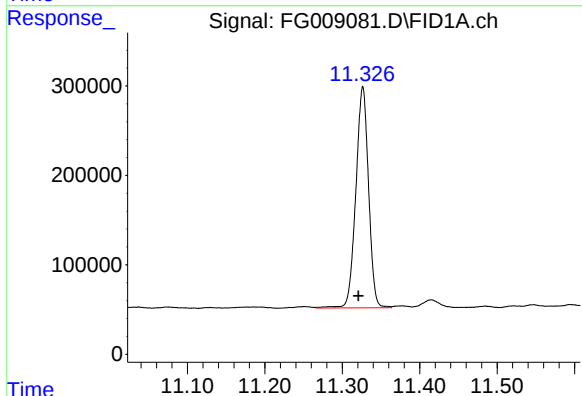
R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 2829308
Conc: 21.30 ug/ml



#5 N-HEXADECANE

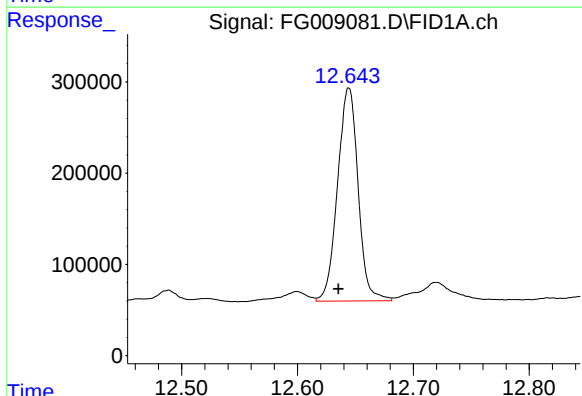
R.T.: 9.878 min
Delta R.T.: 0.003 min
Response: 2684862
Conc: 20.25 ug/ml

Instrument :
FID_G
ClientSampleId :



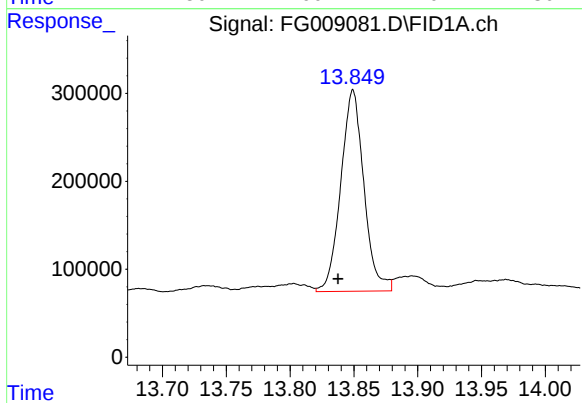
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: 0.006 min
Response: 2820738
Conc: 20.57 ug/ml



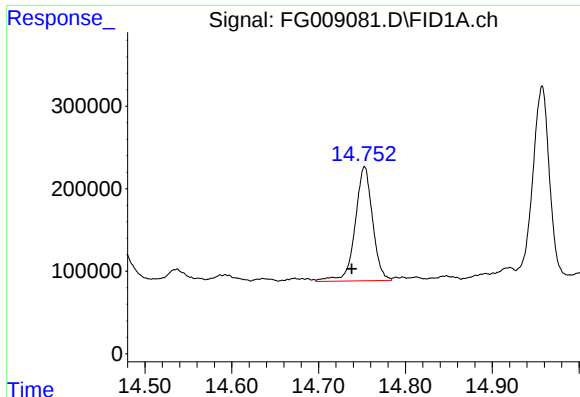
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: 0.009 min
Response: 2883537
Conc: 21.08 ug/ml



#8 N-DOCOSANE

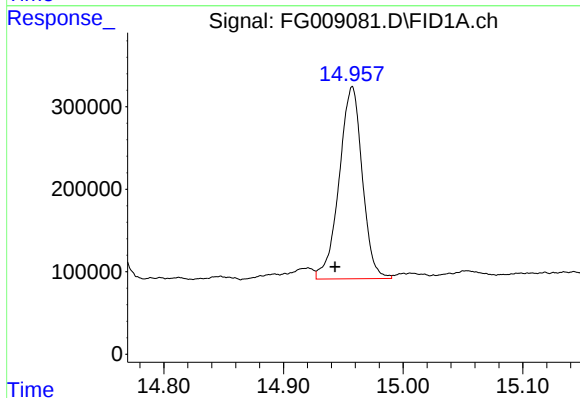
R.T.: 13.849 min
Delta R.T.: 0.012 min
Response: 2884599
Conc: 21.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

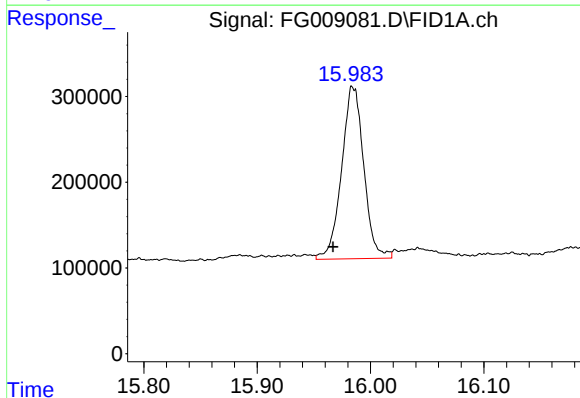
R.T.: 14.753 min
Delta R.T.: 0.015 min
Response: 1932421
Conc: 16.74 ug/ml

Instrument :
FID_G
ClientSampleId :



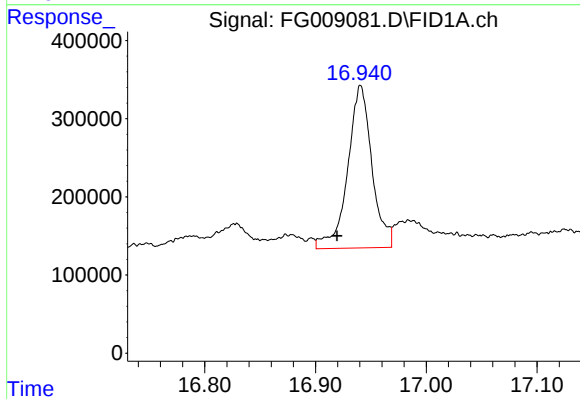
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.014 min
Response: 3128179
Conc: 23.68 ug/ml



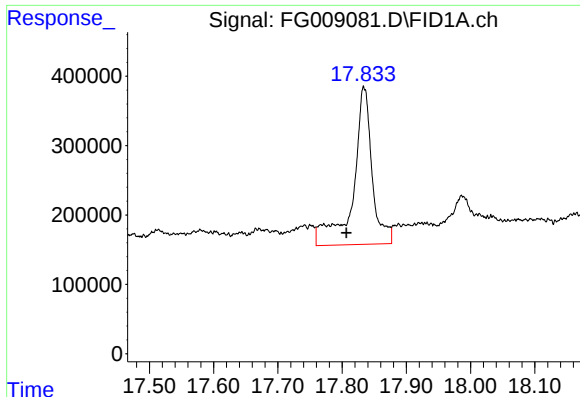
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: 0.017 min
Response: 2734493
Conc: 21.48 ug/ml



#12 N-OCTACOSANE

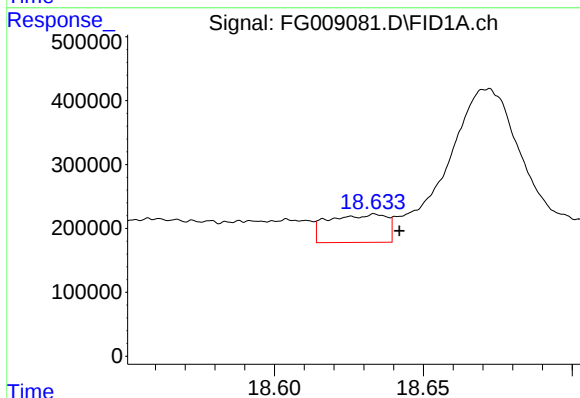
R.T.: 16.941 min
Delta R.T.: 0.021 min
Response: 3157114
Conc: 25.68 ug/ml



#13 N-TRIACONTANE

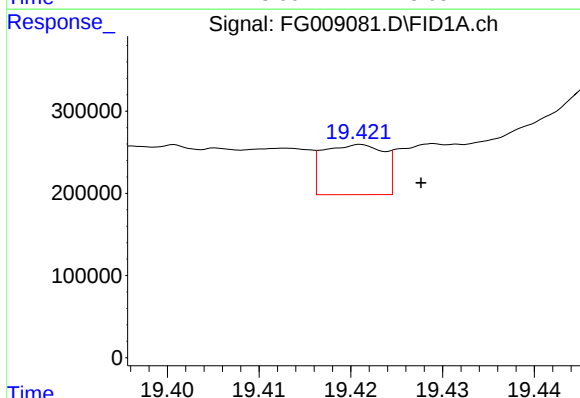
R.T.: 17.834 min
Delta R.T.: 0.027 min
Response: 4678380
Conc: 39.96 ug/ml

Instrument :
FID_G
ClientSampleId :



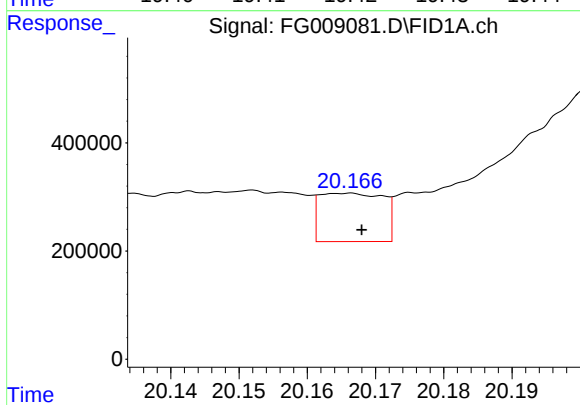
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: -0.008 min
Response: 599438
Conc: 5.51 ug/ml



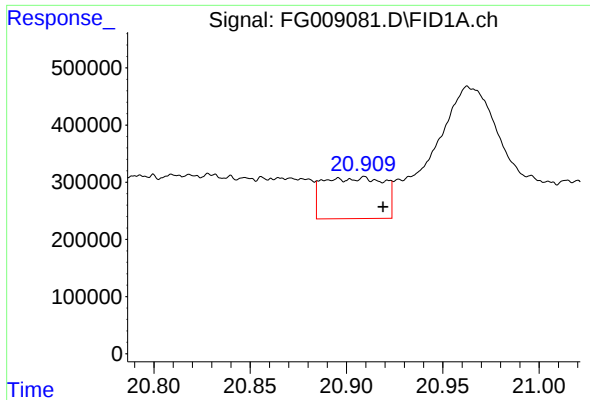
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: -0.007 min
Response: 282133
Conc: 2.78 ug/ml



#16 N-HEXATRIACONTANE

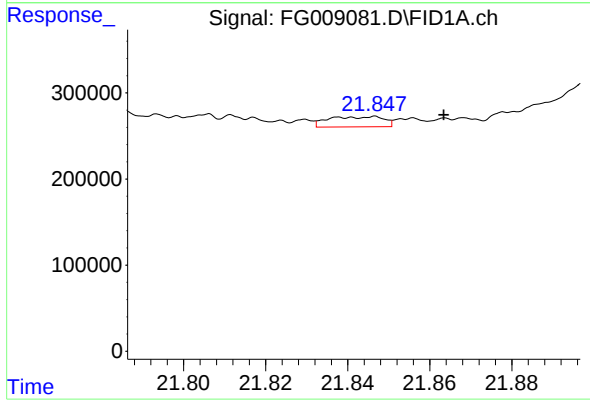
R.T.: 20.165 min
Delta R.T.: -0.003 min
Response: 578035
Conc: 6.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: -0.010 min
Response: 1584797
Conc: 17.91 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.846 min
Delta R.T.: -0.017 min
Response: 111015
Conc: 1.26 ug/ml