

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120321\
 Data File : FG009146.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2021 18:05
 Operator : AJ\MA
 Sample : M4921-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 22:22:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.755	1699665	14.574 ug/ml
Target Compounds			
1) N-OCTANE	2.335	2107901	14.401 ug/ml
2) N-DECANE	4.437	2553203	17.237 ug/ml
3) N-DODECANE	6.467	2685628	18.143 ug/ml
4) N-TETRADECANE	8.271	2681189	18.531 ug/ml
5) N-HEXADECANE	9.881	2532764	17.913 ug/ml
6) N-OCTADECANE	11.330	2705174	18.655 ug/ml
7) N-EICOSANE	12.647	2609056	18.237 ug/ml
8) N-DOCOSANE	13.852	2475959	18.045 ug/ml
10) N-TETRACOSANE	14.965	2380709	18.090 ug/ml
11) N-HEXACOSANE	15.989	2196826	17.931 ug/ml
12) N-OCTACOSANE	16.944	2130716	18.688 ug/ml
13) N-TRIACONTANE	17.837	2147931	19.856 ug/ml
14) N-DOTRIACONTANE	18.674	2436158	23.695 ug/ml
15) N-TETRATRIACONTANE	19.463	2729203	27.595 ug/ml
16) N-HEXATRIACONTANE	20.205	2902934	30.889 ug/ml
17) N-OCTATRIACONTANE	20.965	2787701	30.061 ug/ml
18) N-TETRACONTANE	21.917	2787298	28.323 ug/ml

(f)=RT Delta > 1/2 Window

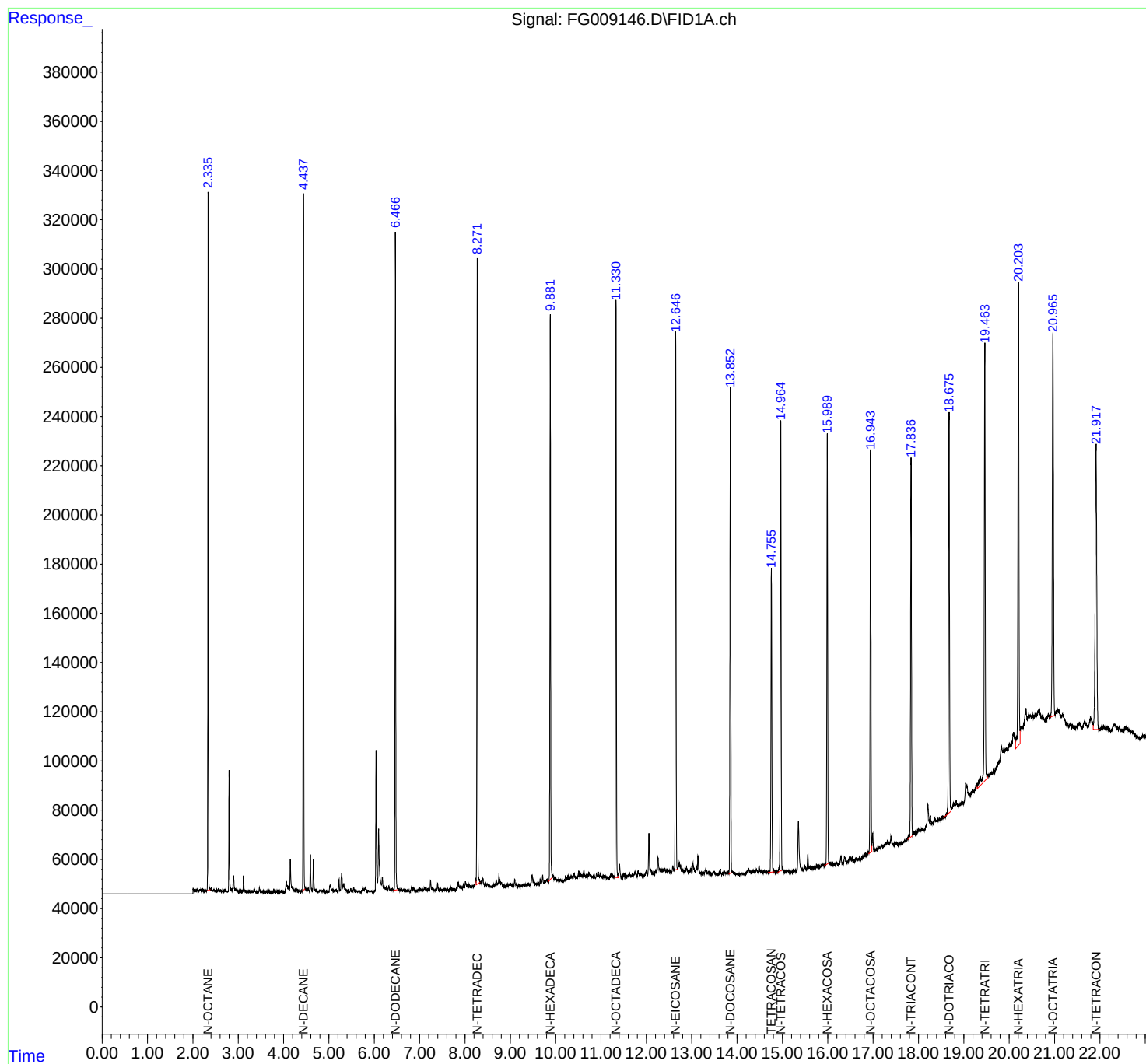
(m)=manual int.

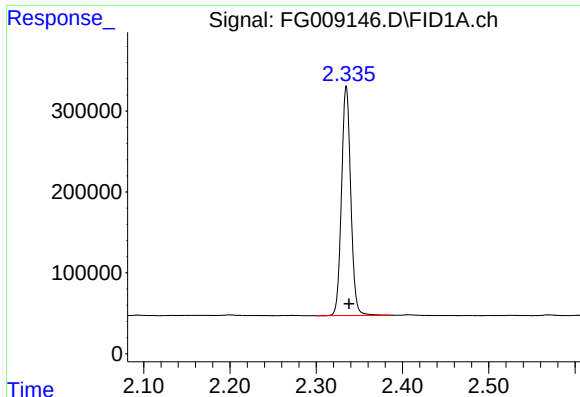
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Signal Info : 20mx0.18mmx0.18um

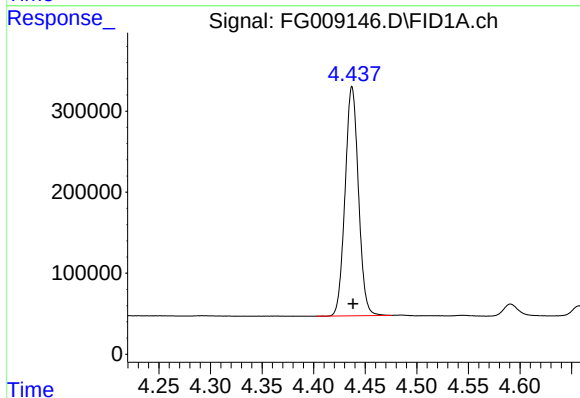




#1 N-OCTANE

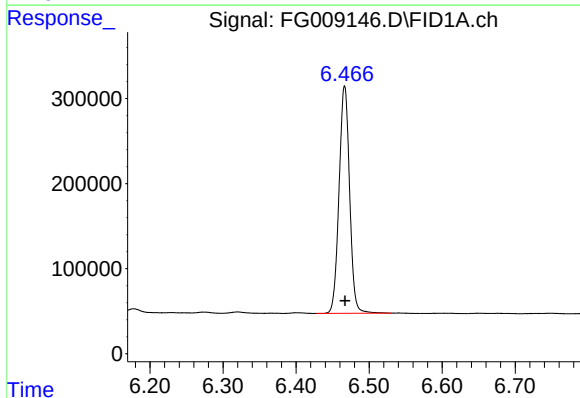
R.T.: 2.335 min
Delta R.T.: -0.003 min
Response: 2107901
Conc: 14.40 ug/ml

Instrument :
FID_G
ClientSampleId :



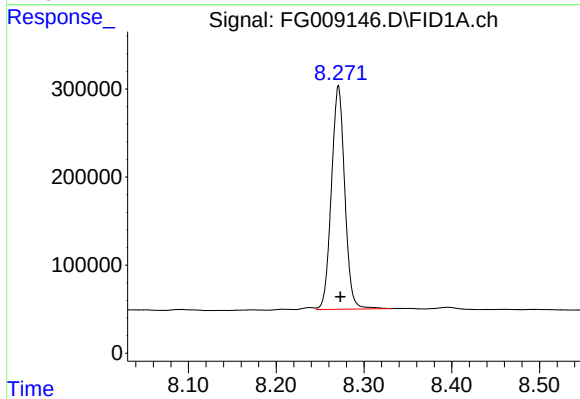
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2553203
Conc: 17.24 ug/ml



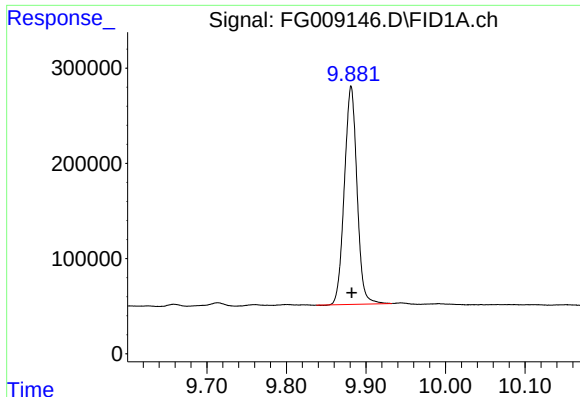
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2685628
Conc: 18.14 ug/ml



#4 N-TETRADECANE

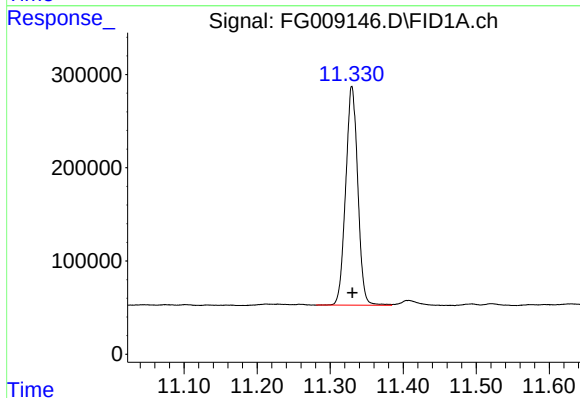
R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 2681189
Conc: 18.53 ug/ml



#5 N-HEXADECANE

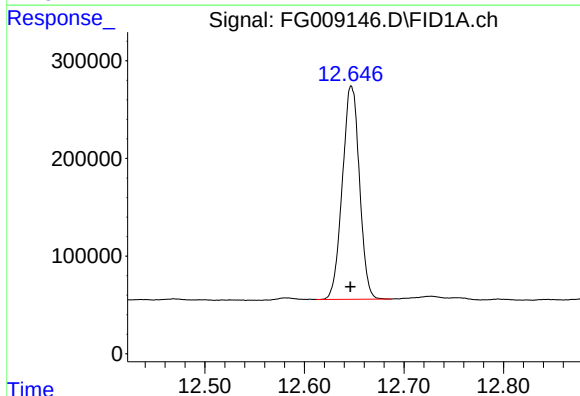
R.T.: 9.881 min
Delta R.T.: 0.000 min
Response: 2532764
Conc: 17.91 ug/ml

Instrument :
FID_G
ClientSampleId :



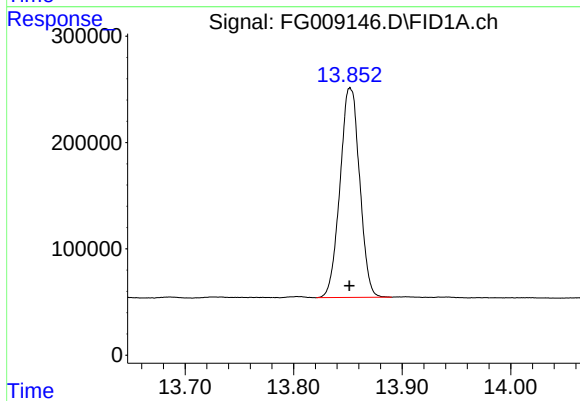
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 2705174
Conc: 18.66 ug/ml



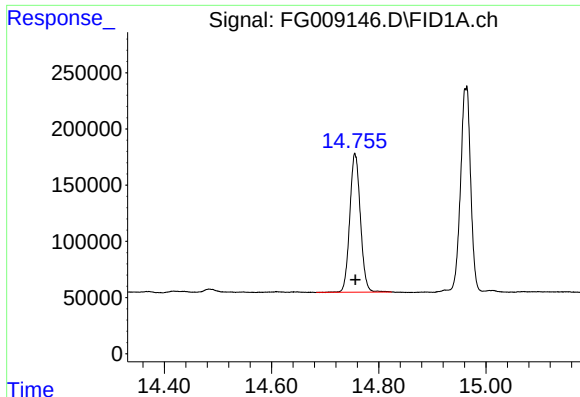
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 2609056
Conc: 18.24 ug/ml



#8 N-DOCOSANE

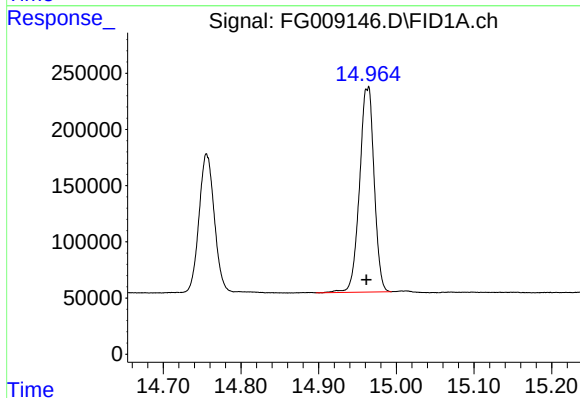
R.T.: 13.852 min
Delta R.T.: 0.000 min
Response: 2475959
Conc: 18.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

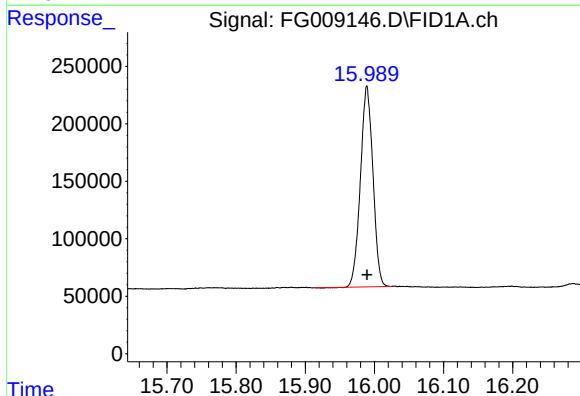
R.T.: 14.755 min
Delta R.T.: 0.000 min
Response: 1699665
Conc: 14.57 ug/ml

Instrument :
FID_G
ClientSampleId :



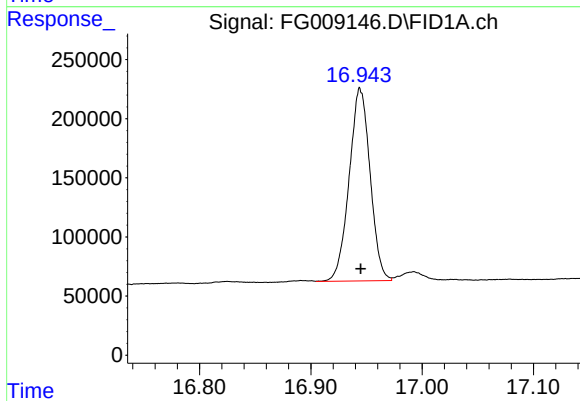
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: 0.003 min
Response: 2380709
Conc: 18.09 ug/ml



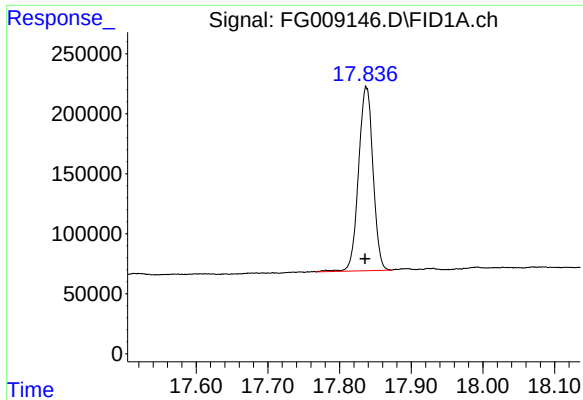
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: 0.000 min
Response: 2196826
Conc: 17.93 ug/ml



#12 N-OCTACOSANE

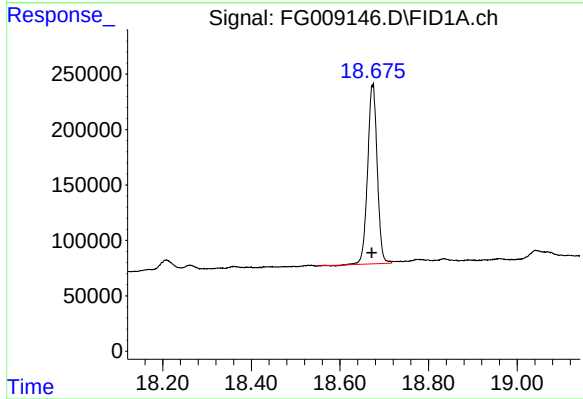
R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 2130716
Conc: 18.69 ug/ml



#13 N-TRIACONTANE

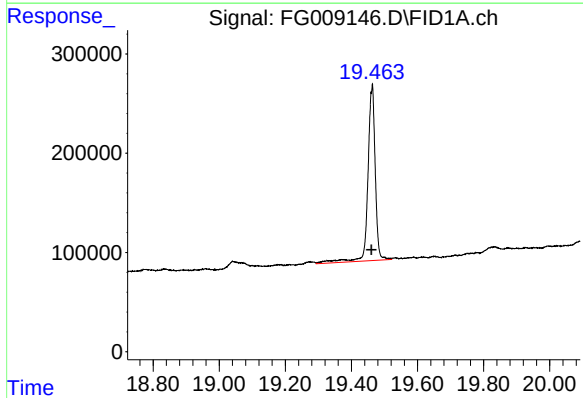
R.T.: 17.837 min
Delta R.T.: 0.001 min
Response: 2147931
Conc: 19.86 ug/ml

Instrument :
FID_G
ClientSampleId :



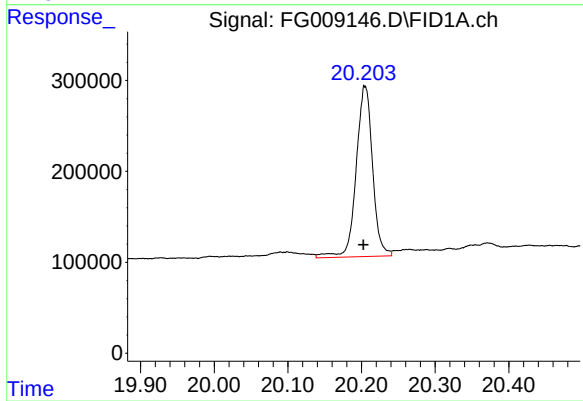
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: 0.002 min
Response: 2436158
Conc: 23.69 ug/ml



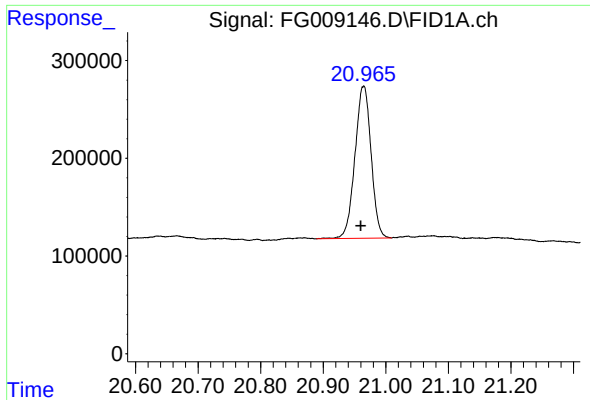
#15 N-TETRATRIACONTANE

R.T.: 19.463 min
Delta R.T.: 0.003 min
Response: 2729203
Conc: 27.60 ug/ml



#16 N-HEXATRIACONTANE

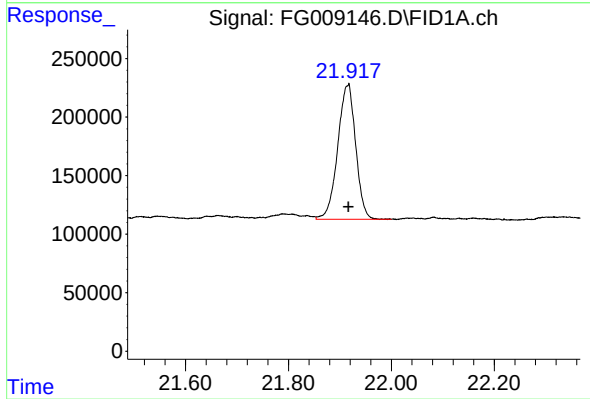
R.T.: 20.205 min
Delta R.T.: 0.002 min
Response: 2902934
Conc: 30.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.965 min
Delta R.T.: 0.005 min
Response: 2787701
Conc: 30.06 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.917 min
Delta R.T.: 0.000 min
Response: 2787298
Conc: 28.32 ug/ml