

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111221\
 Data File : FG009041.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2021 19:21
 Operator : AJ\MA
 Sample : PB140720BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB140720BS

Integration File: Sample.e
 Quant Time: Nov 12 21:44:40 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...	14.739	2606963	22.587 ug/ml
Target Compounds			
1) N-OCTANE	2.335	2400500	17.801 ug/ml
2) N-DECANE	4.435	2833056	20.952 ug/ml
3) N-DODECANE	6.462	2969725	21.871 ug/ml
4) N-TETRADECANE	8.264	3029290	22.808 ug/ml
5) N-HEXADECANE	9.870	2923976	22.057 ug/ml
6) N-OCTADECANE	11.318	3089085	22.529 ug/ml
7) N-EICOSANE	12.633	3081390	22.528 ug/ml
8) N-DOCOSANE	13.837	2987634	22.324 ug/ml
10) N-TETRACOSANE	14.944	2895806	21.923 ug/ml
11) N-HEXACOSANE	15.968	2738171	21.506 ug/ml
12) N-OCTACOSANE	16.920	2615666	21.276 ug/ml
13) N-TRIACONTANE	17.812	2562975	21.890 ug/ml
14) N-DOTRIACONTANE	18.649	2709868	24.891 ug/ml
15) N-TETRATRIACONTANE	19.434	2978938	29.326 ug/ml
16) N-HEXATRIACONTANE	20.175	3309398	35.086 ug/ml
17) N-OCTATRIACONTANE	20.929	3456982	39.071 ug/ml
18) N-TETRACONTANE	21.870	3419377	38.704 ug/ml

(f)=RT Delta > 1/2 Window

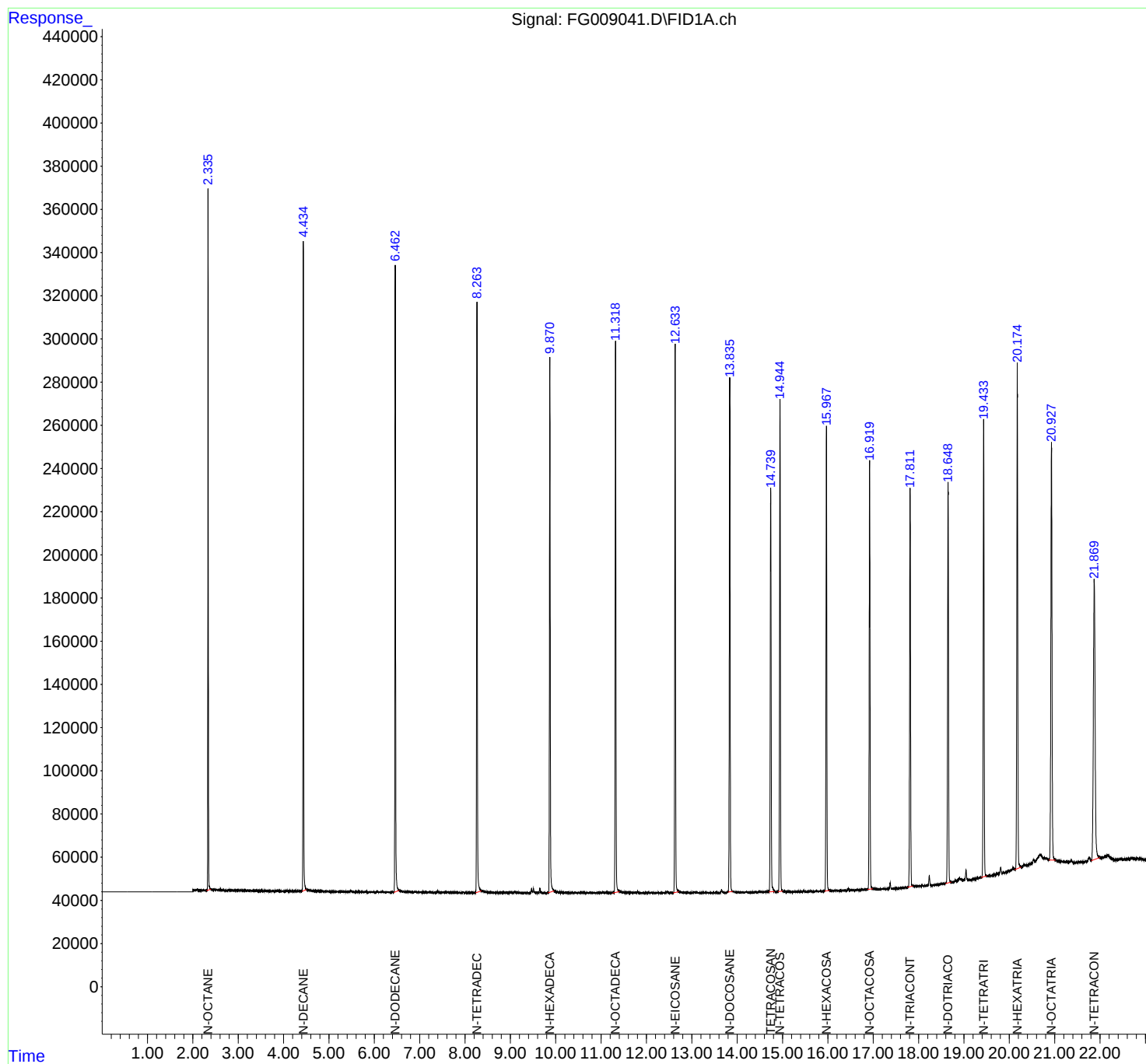
(m)=manual int.

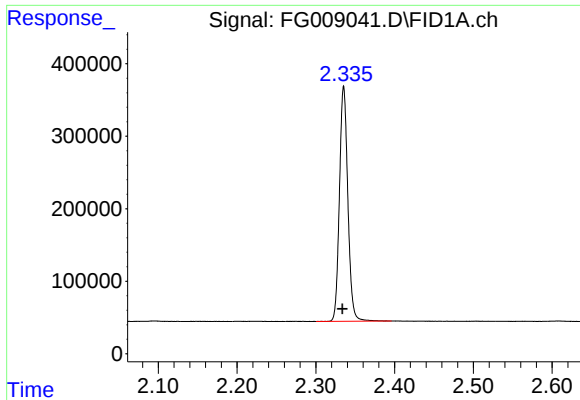
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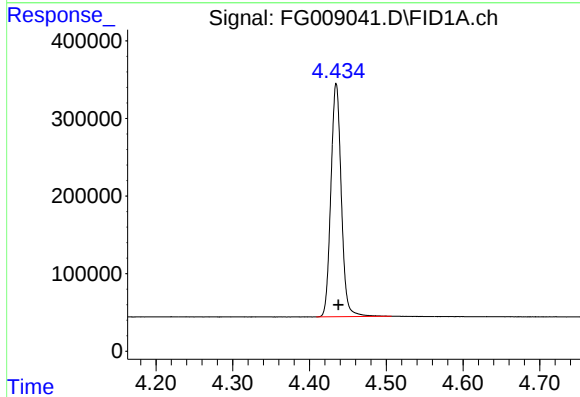




#1 N-OCTANE

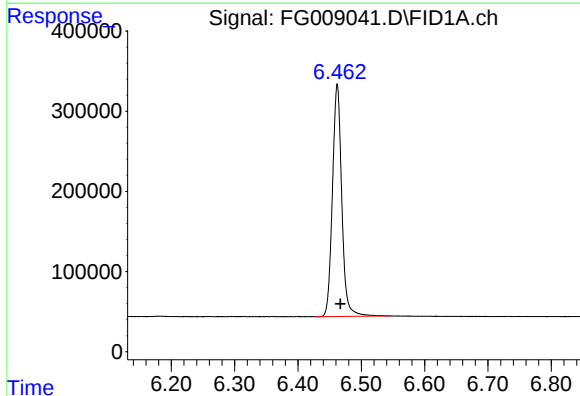
R.T.: 2.335 min
Delta R.T.: 0.001 min
Response: 2400500
Conc: 17.80 ug/ml

Instrument :
FID_G
ClientSampleId :
PB140720BS



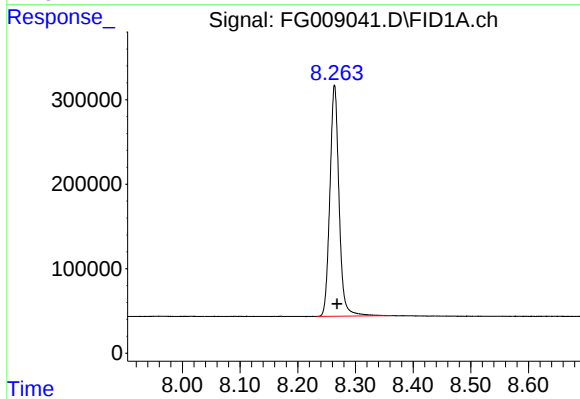
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 2833056
Conc: 20.95 ug/ml



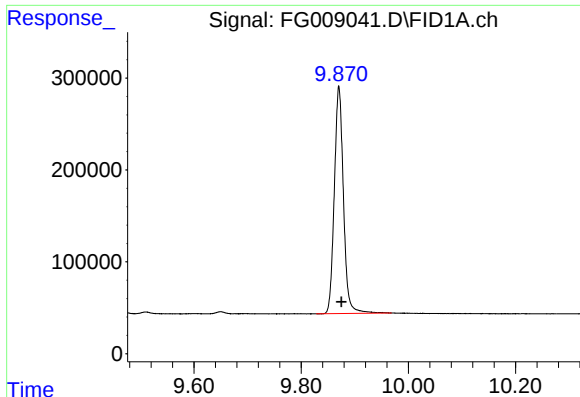
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 2969725
Conc: 21.87 ug/ml



#4 N-TETRADECANE

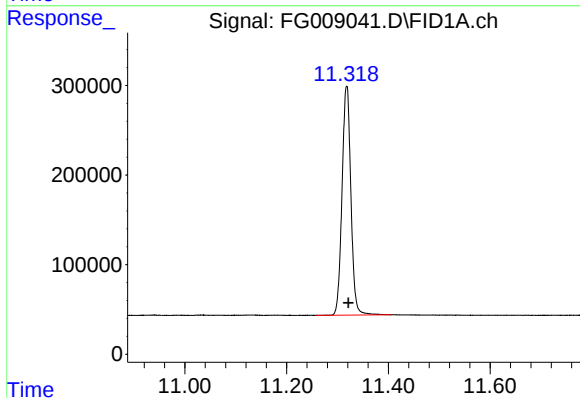
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 3029290
Conc: 22.81 ug/ml



#5 N-HEXADECANE

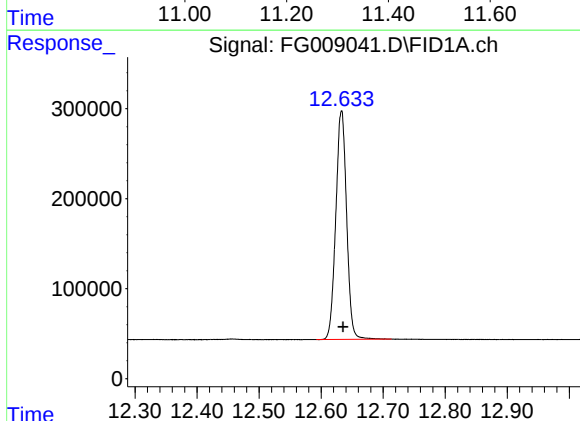
R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 2923976
Conc: 22.06 ug/ml

Instrument :
FID_G
ClientSampleId :
PB140720BS



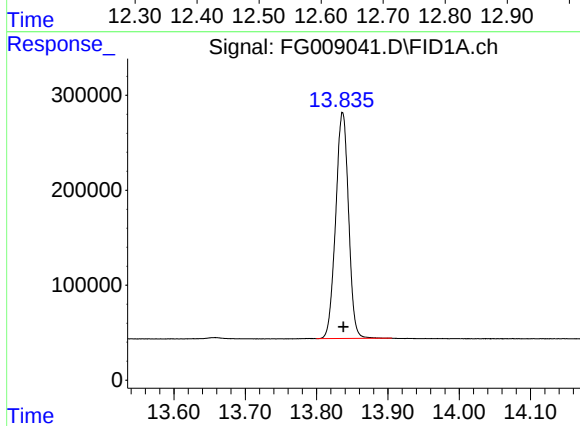
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.003 min
Response: 3089085
Conc: 22.53 ug/ml



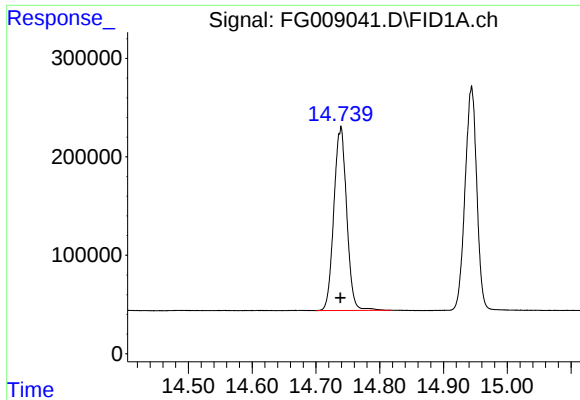
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.003 min
Response: 3081390
Conc: 22.53 ug/ml



#8 N-DOCOSANE

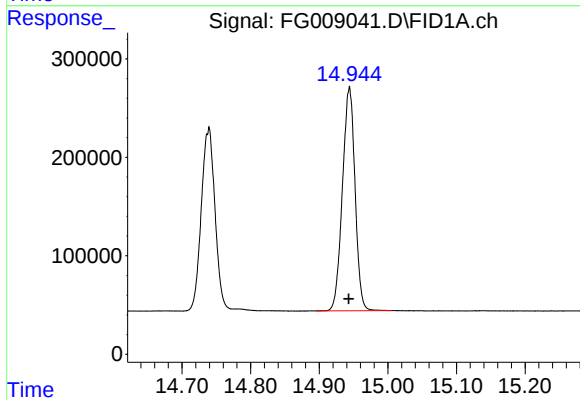
R.T.: 13.837 min
Delta R.T.: -0.001 min
Response: 2987634
Conc: 22.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

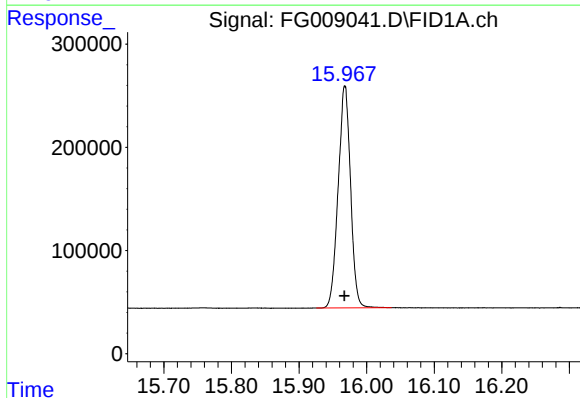
R.T.: 14.739 min
Delta R.T.: 0.000 min
Response: 2606963
Conc: 22.59 ug/ml

Instrument :
FID_G
ClientSampleId :
PB140720BS



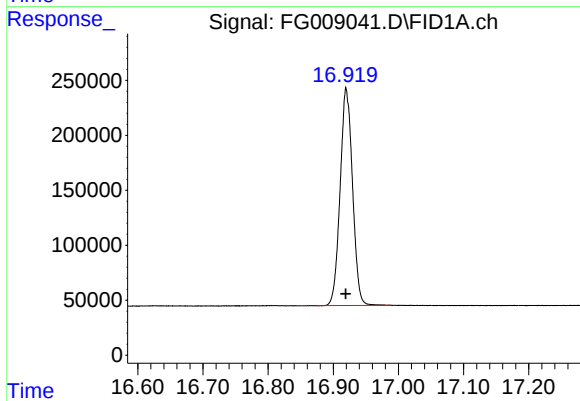
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: 0.000 min
Response: 2895806
Conc: 21.92 ug/ml



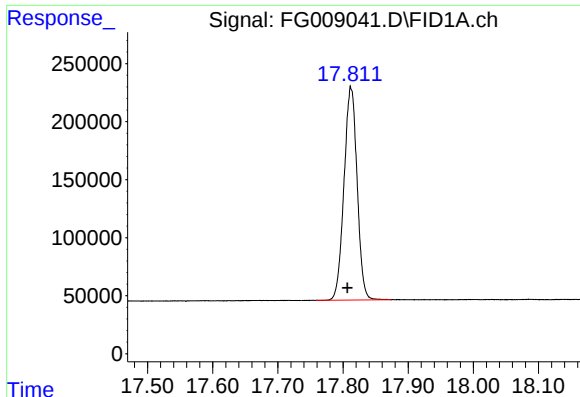
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.000 min
Response: 2738171
Conc: 21.51 ug/ml



#12 N-OCTACOSANE

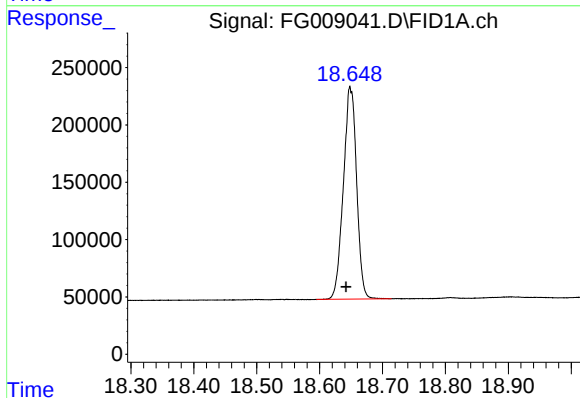
R.T.: 16.920 min
Delta R.T.: 0.000 min
Response: 2615666
Conc: 21.28 ug/ml



#13 N-TRIACONTANE

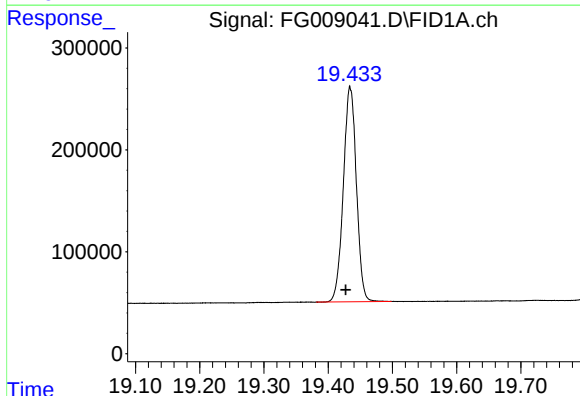
R.T.: 17.812 min
Delta R.T.: 0.005 min
Response: 2562975
Conc: 21.89 ug/ml

Instrument :
FID_G
ClientSampleId :
PB140720BS



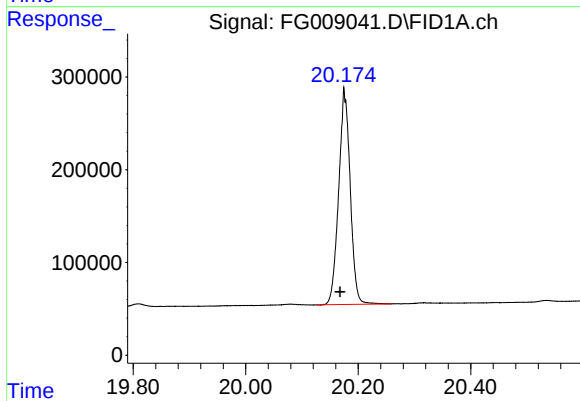
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.007 min
Response: 2709868
Conc: 24.89 ug/ml



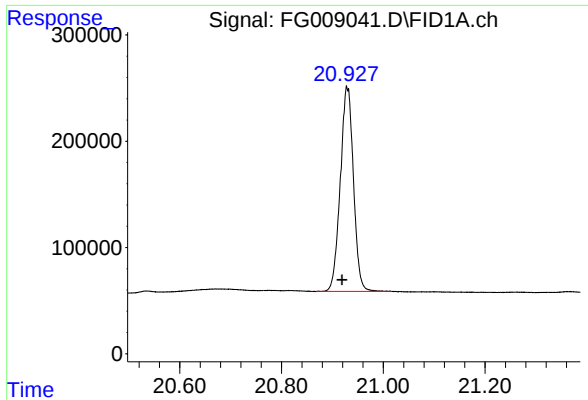
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.006 min
Response: 2978938
Conc: 29.33 ug/ml



#16 N-HEXATRIACONTANE

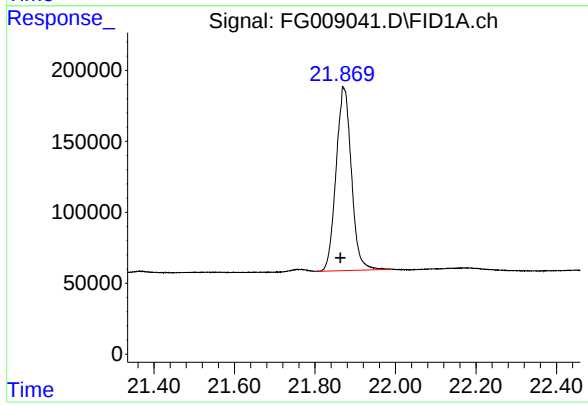
R.T.: 20.175 min
Delta R.T.: 0.007 min
Response: 3309398
Conc: 35.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: 0.010 min
Response: 3456982
Conc: 39.07 ug/ml

Instrument :
FID_G
ClientSampleId :
PB140720BS



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: 0.007 min
Response: 3419377
Conc: 38.70 ug/ml