

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111221\
 Data File : FG009052.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2021 00:57
 Operator : AJ\MA
 Sample : M4661-02MS 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 04:28:21 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...	14.745	6284021	54.446 ug/ml
Target Compounds			
1) N-OCTANE	2.335	266242	1.974 ug/ml
2) N-DECANE	4.435	671564	4.967 ug/ml
3) N-DODECANE	6.461	982546	7.236 ug/ml
4) N-TETRADECANE	8.263	992469	7.472 ug/ml
5) N-HEXADECANE	9.871	971874	7.331 ug/ml
6) N-OCTADECANE	11.317	1854229	13.523 ug/ml
7) N-EICOSANE	12.635	2267495	16.578 ug/ml
8) N-DOCOSANE	13.842	2333361	17.435 ug/ml
10) N-TETRACOSANE	14.954	6627698	50.176 ug/ml
11) N-HEXACOSANE	15.974	3689318	28.977 ug/ml
12) N-OCTACOSANE	16.930	800908	6.515 ug/ml
13) N-TRIACONTANE	17.820	668318	5.708 ug/ml
14) N-DOTRIACONTANE	18.654	630915	5.795 ug/ml
15) N-TETRATRIACONTANE	19.441	759833	7.480 ug/ml
16) N-HEXATRIACONTANE	20.180	902493	9.568 ug/ml
17) N-OCTATRIACONTANE	20.935	555817	6.282 ug/ml
18) N-TETRACONTANE	21.876	449879	5.092 ug/ml

(f)=RT Delta > 1/2 Window

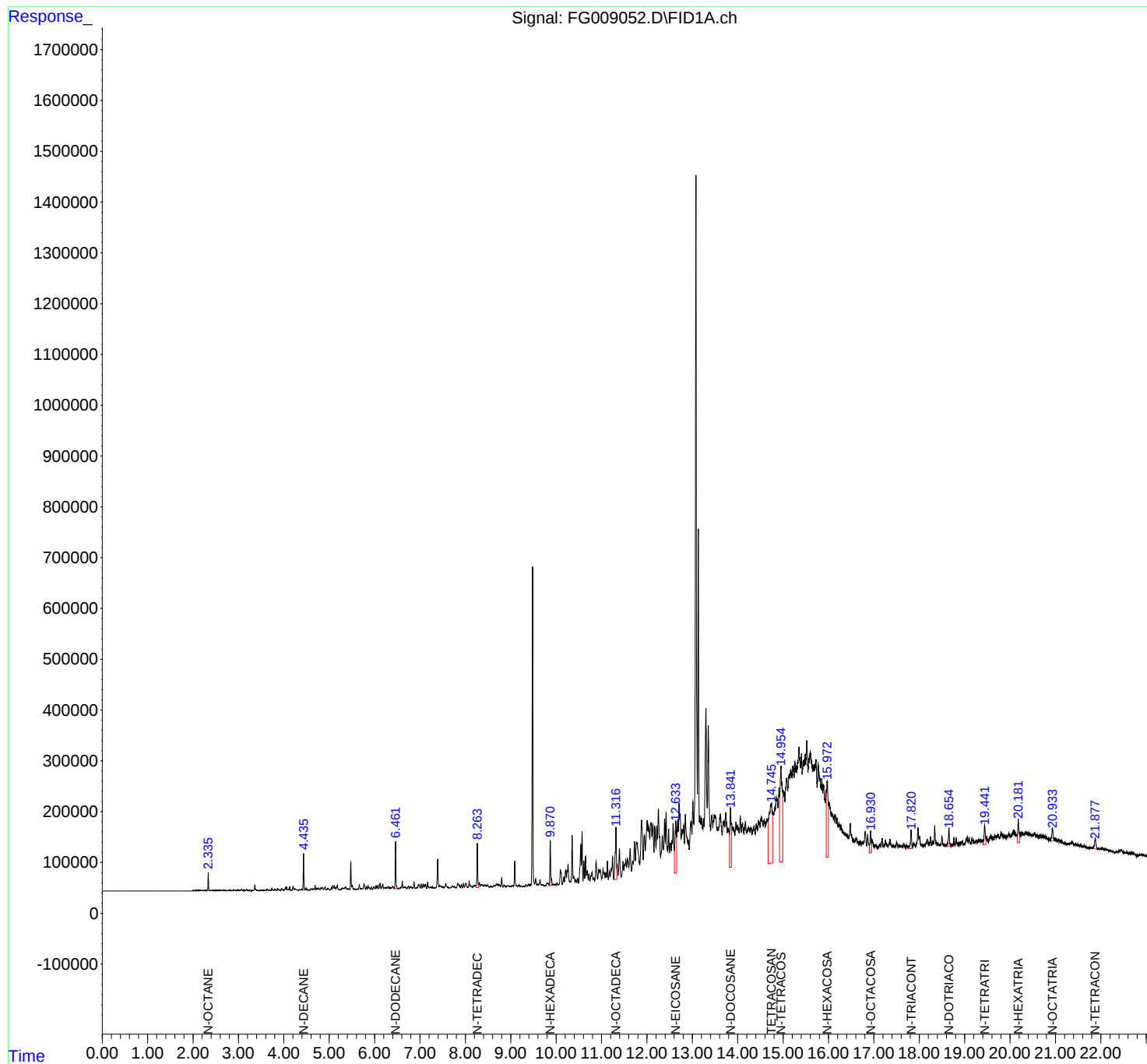
(m)=manual int.

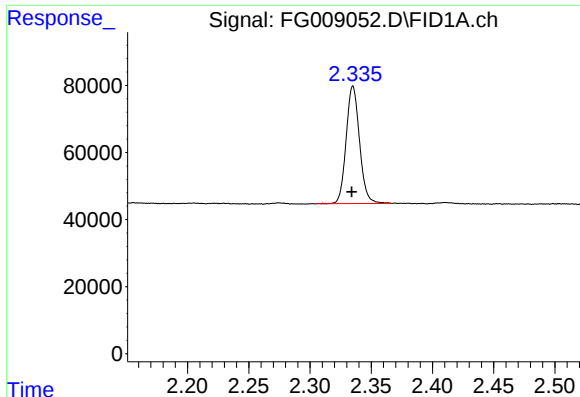
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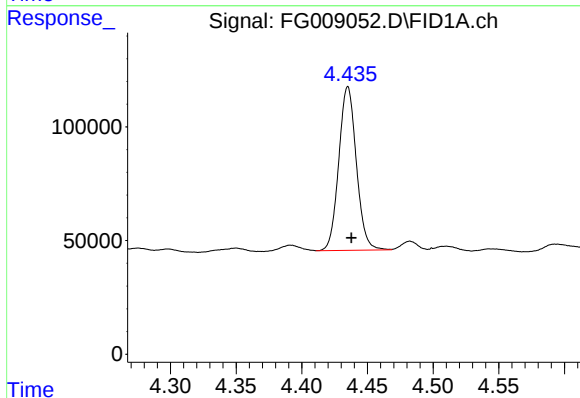




#1 N-OCTANE

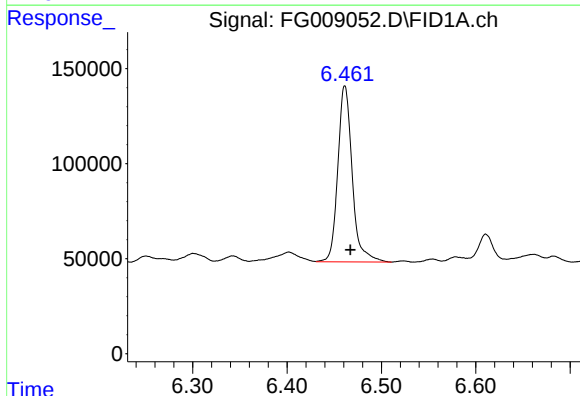
R.T.: 2.335 min
Delta R.T.: 0.001 min
Response: 266242
Conc: 1.97 ug/ml

Instrument :
FID_G
ClientSampleId :



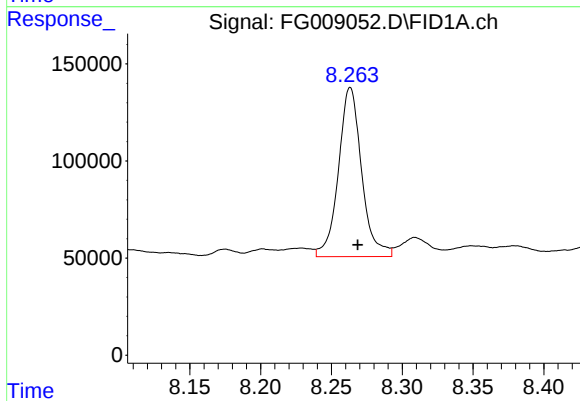
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 671564
Conc: 4.97 ug/ml



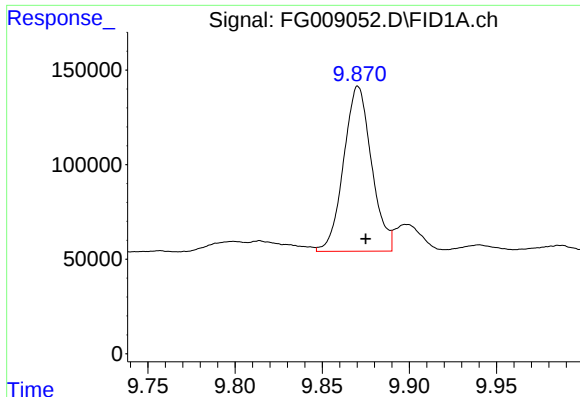
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 982546
Conc: 7.24 ug/ml



#4 N-TETRADECANE

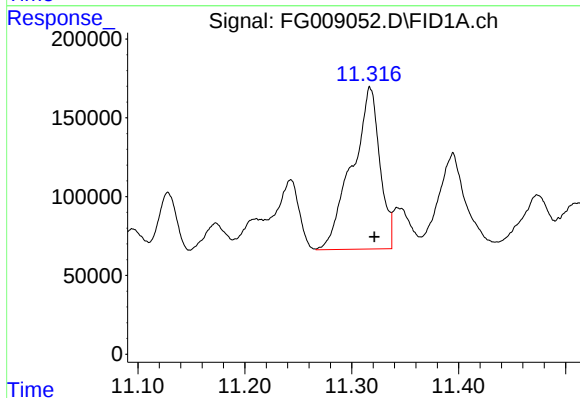
R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 992469
Conc: 7.47 ug/ml



#5 N-HEXADECANE

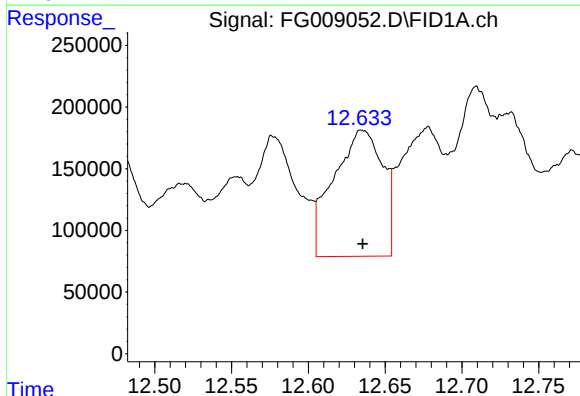
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 971874
Conc: 7.33 ug/ml

Instrument :
FID_G
ClientSampleId :



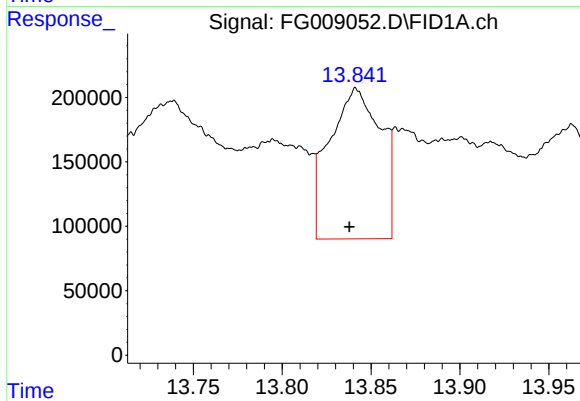
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: -0.004 min
Response: 1854229
Conc: 13.52 ug/ml



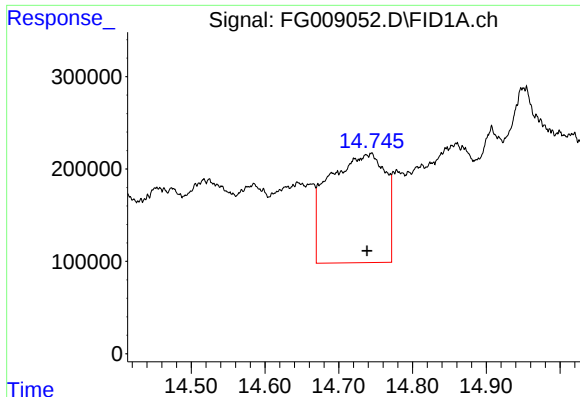
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: 0.000 min
Response: 2267495
Conc: 16.58 ug/ml



#8 N-DOCOSANE

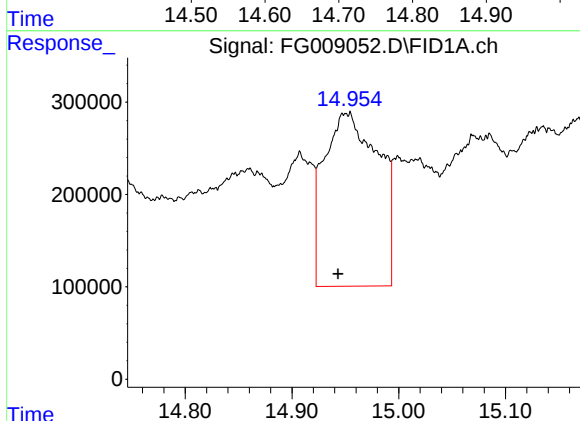
R.T.: 13.842 min
Delta R.T.: 0.004 min
Response: 2333361
Conc: 17.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

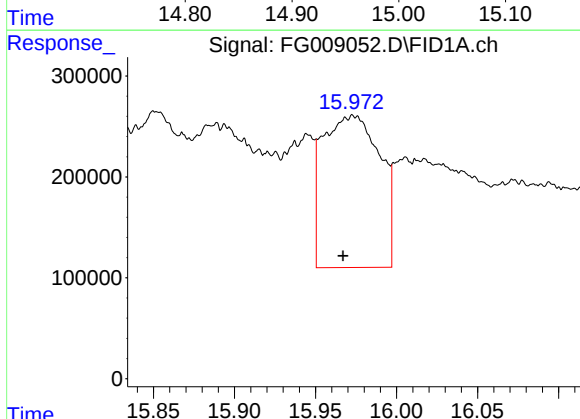
R.T.: 14.745 min
Delta R.T.: 0.006 min
Response: 6284021
Conc: 54.45 ug/ml

Instrument :
FID_G
ClientSampleId :



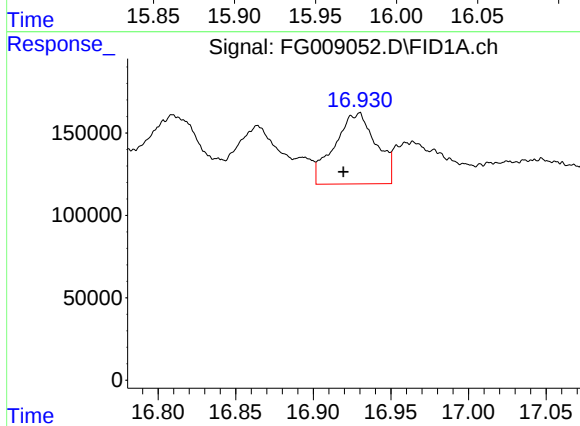
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.011 min
Response: 6627698
Conc: 50.18 ug/ml



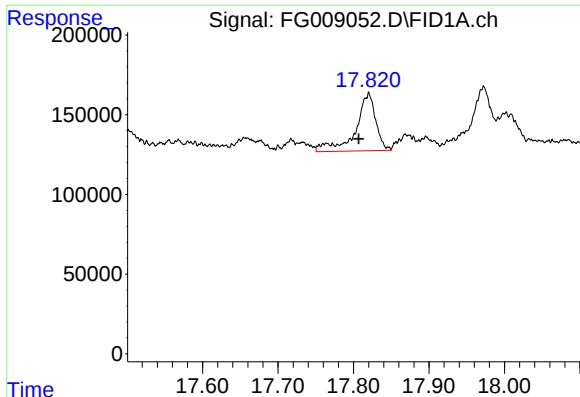
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: 0.007 min
Response: 3689318
Conc: 28.98 ug/ml



#12 N-OCTACOSANE

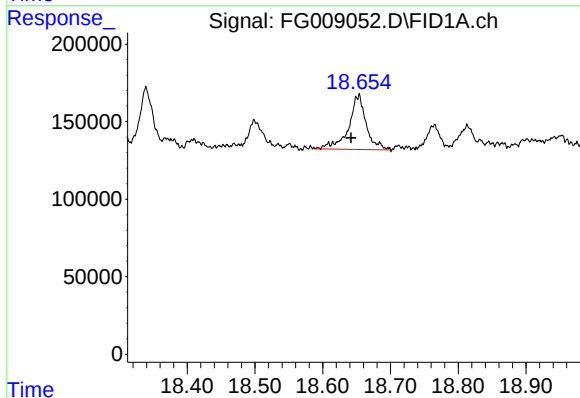
R.T.: 16.930 min
Delta R.T.: 0.010 min
Response: 800908
Conc: 6.51 ug/ml



#13 N-TRIACONTANE

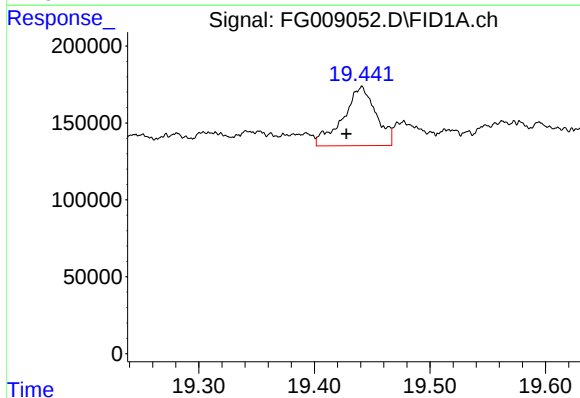
R.T.: 17.820 min
Delta R.T.: 0.013 min
Response: 668318
Conc: 5.71 ug/ml

Instrument :
FID_G
ClientSampleId :



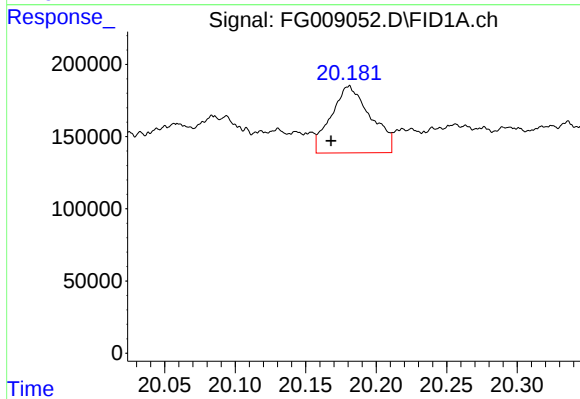
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: 0.012 min
Response: 630915
Conc: 5.80 ug/ml



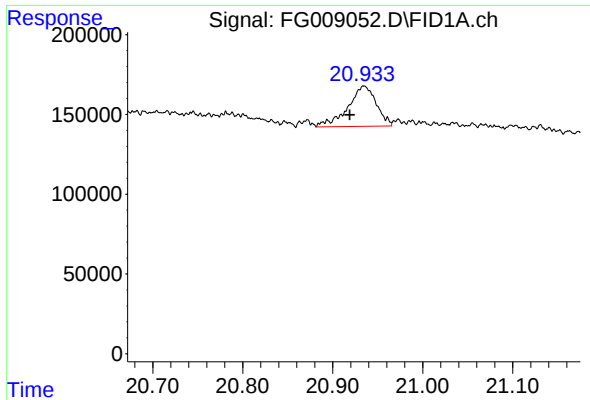
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.013 min
Response: 759833
Conc: 7.48 ug/ml



#16 N-HEXATRIACONTANE

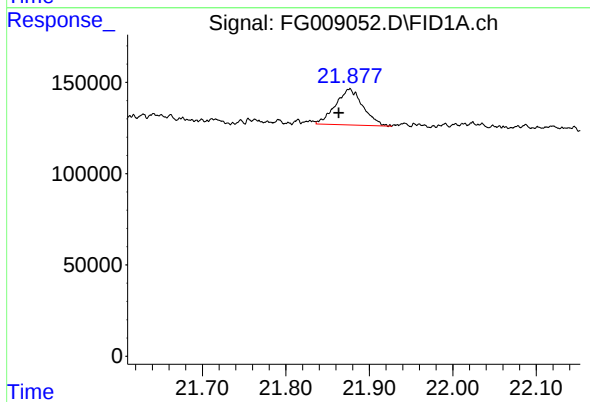
R.T.: 20.180 min
Delta R.T.: 0.013 min
Response: 902493
Conc: 9.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: 0.016 min
Response: 555817
Conc: 6.28 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: 0.013 min
Response: 449879
Conc: 5.09 ug/ml