

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111221\
 Data File : FG009053.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2021 01:28
 Operator : AJ\MA
 Sample : M4661-03MSD 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 04:28:46 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...	14.743	3243939	28.106 ug/ml
Target Compounds			
1) N-OCTANE	2.335	271677	2.015 ug/ml
2) N-DECANE	4.435	681653	5.041 ug/ml
3) N-DODECANE	6.462	994905	7.327 ug/ml
4) N-TETRADECANE	8.264	987168	7.433 ug/ml
5) N-HEXADECANE	9.871	985095	7.431 ug/ml
6) N-OCTADECANE	11.318	2053984	14.980 ug/ml
7) N-EICOSANE	12.637	2585231	18.901 ug/ml
8) N-DOCOSANE	13.843	4154929	31.046 ug/ml
10) N-TETRACOSANE	14.951	6646833	50.320 ug/ml
11) N-HEXACOSANE	15.973	6506497	51.103 ug/ml
12) N-OCTACOSANE	16.928	1310831	10.663 ug/ml
13) N-TRIACONTANE	17.822	1526516	13.038 ug/ml
14) N-DOTRIACONTANE	18.654	2260297	20.761 ug/ml
15) N-TETRATRIACONTANE	19.442	1506118	14.827 ug/ml
16) N-HEXATRIACONTANE	20.184	1814357	19.236 ug/ml
17) N-OCTATRIACONTANE	20.937	1776833	20.082 ug/ml
18) N-TETRACONTANE	21.881	508609	5.757 ug/ml

(f)=RT Delta > 1/2 Window

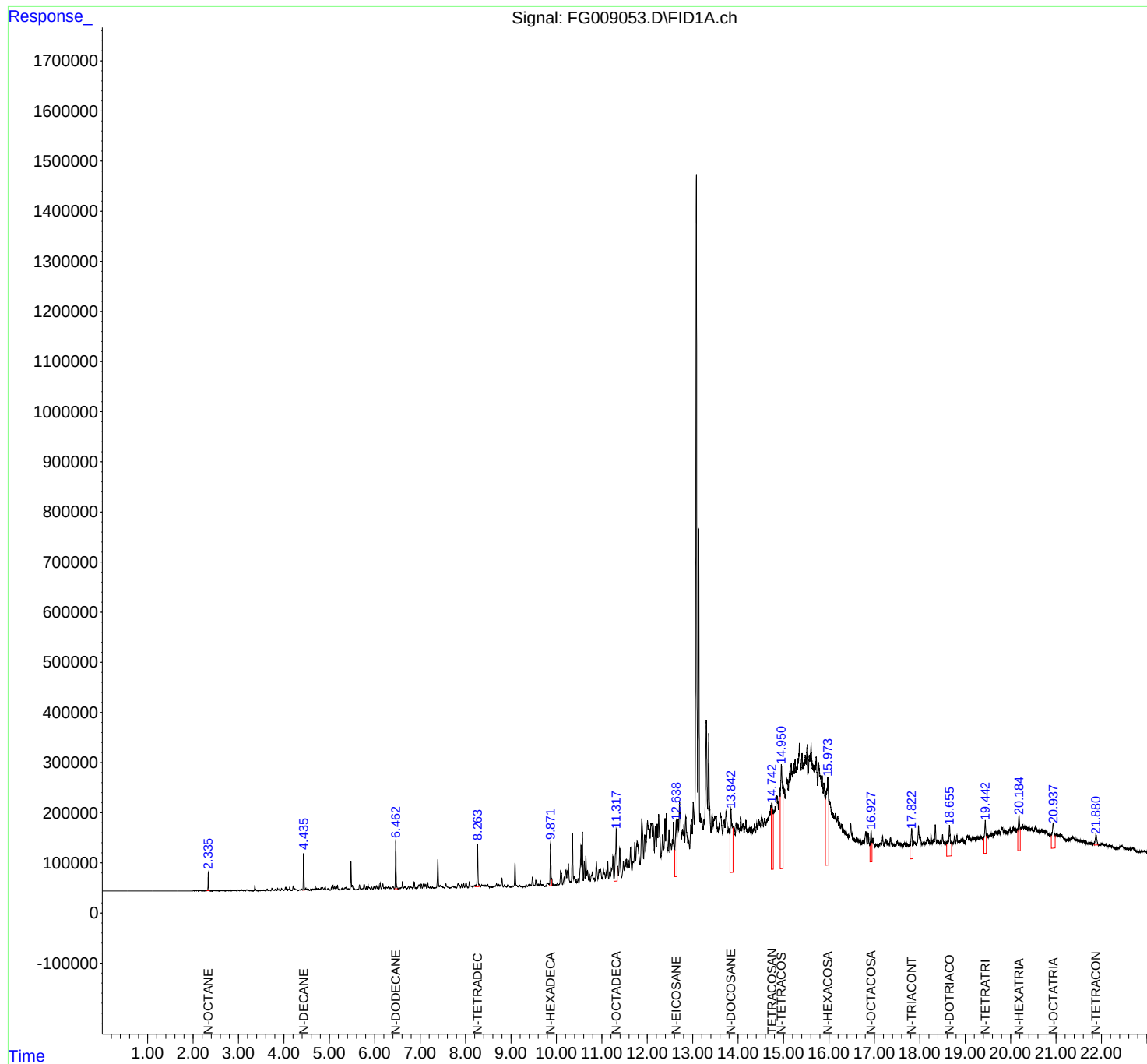
(m)=manual int.

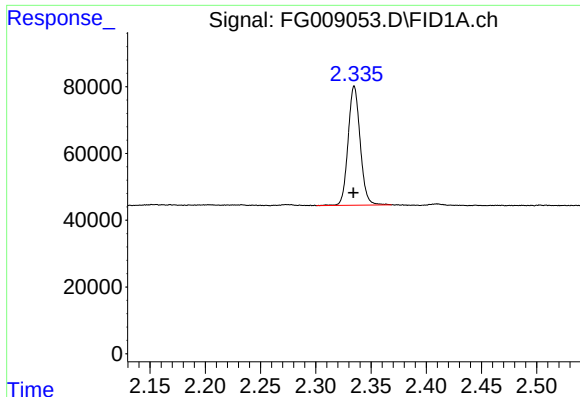
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Signal Info : 20mx0.18mmx0.18um

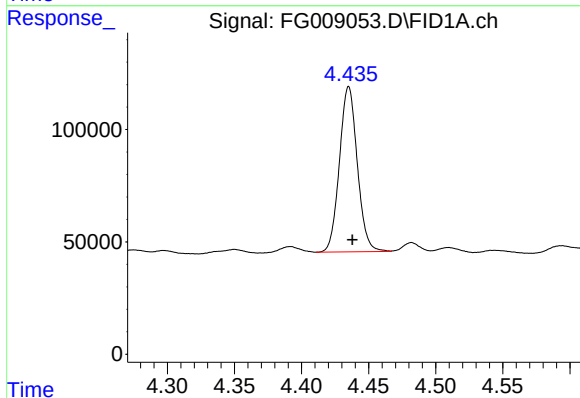




#1 N-OCTANE

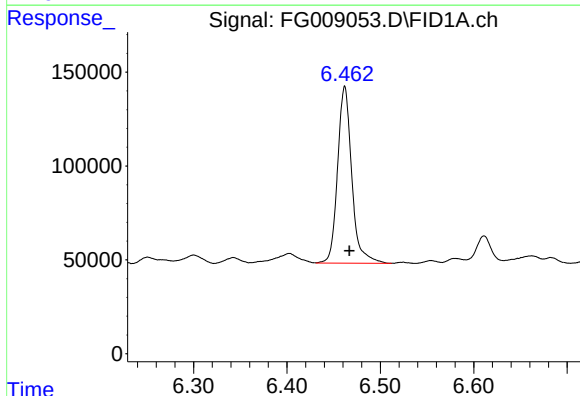
R.T.: 2.335 min
Delta R.T.: 0.000 min
Response: 271677
Conc: 2.01 ug/ml

Instrument :
FID_G
ClientSampleId :



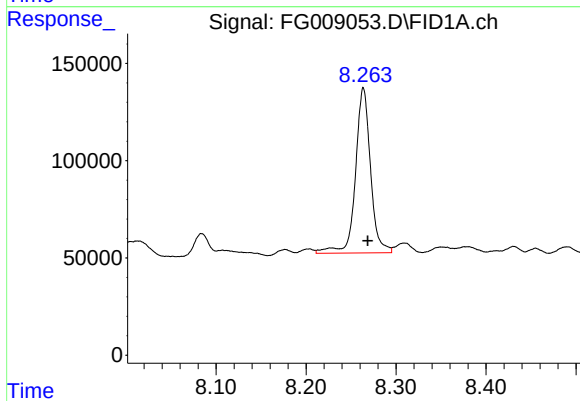
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 681653
Conc: 5.04 ug/ml



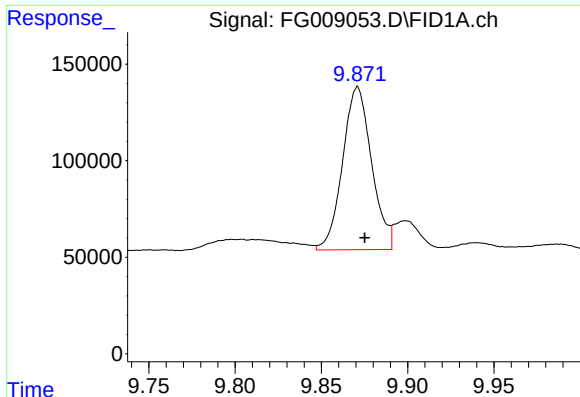
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 994905
Conc: 7.33 ug/ml



#4 N-TETRADECANE

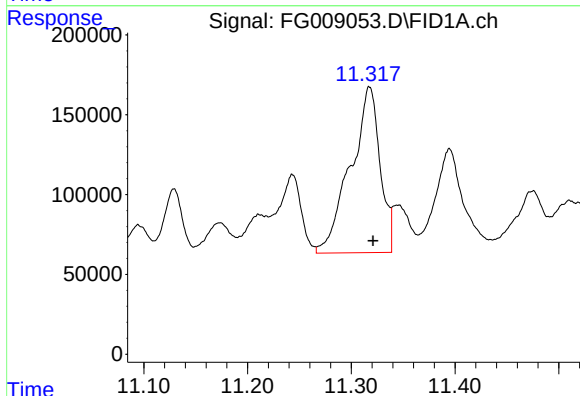
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 987168
Conc: 7.43 ug/ml



#5 N-HEXADECANE

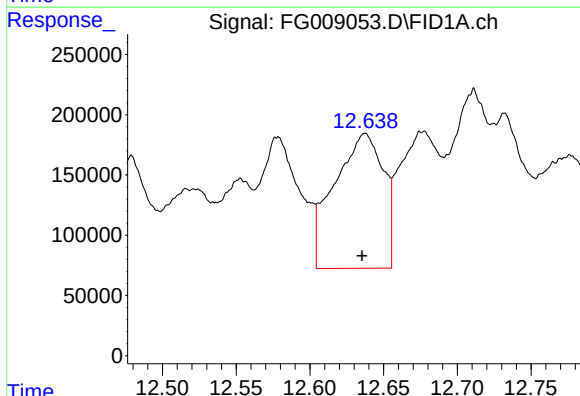
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 985095
Conc: 7.43 ug/ml

Instrument :
FID_G
ClientSampleId :



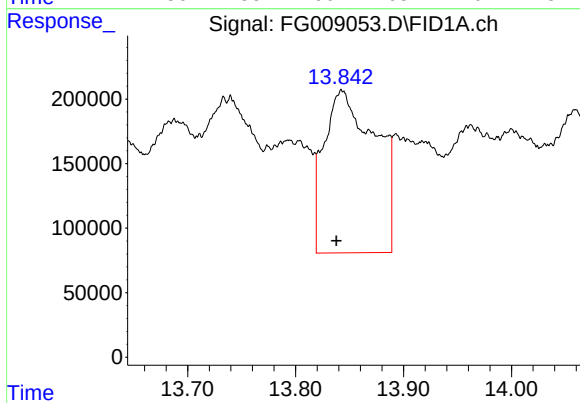
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.003 min
Response: 2053984
Conc: 14.98 ug/ml



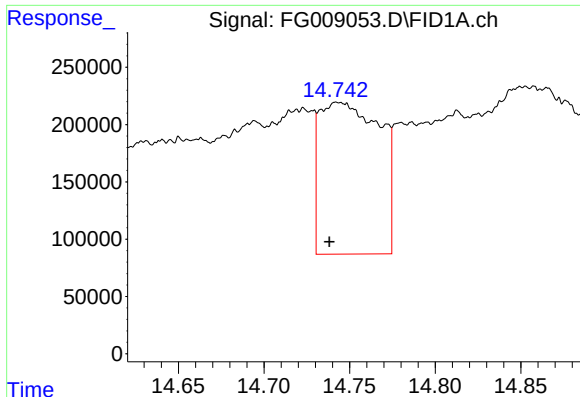
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: 0.002 min
Response: 2585231
Conc: 18.90 ug/ml



#8 N-DOCOSANE

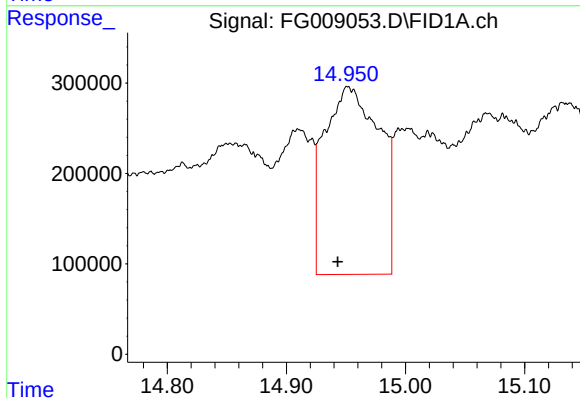
R.T.: 13.843 min
Delta R.T.: 0.005 min
Response: 4154929
Conc: 31.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

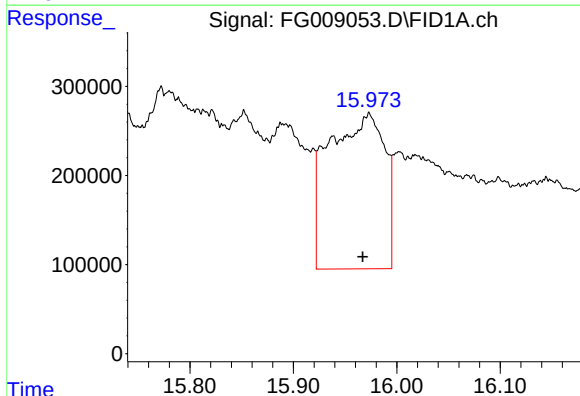
R.T.: 14.743 min
Delta R.T.: 0.005 min
Response: 3243939
Conc: 28.11 ug/ml

Instrument :
FID_G
ClientSampleId :



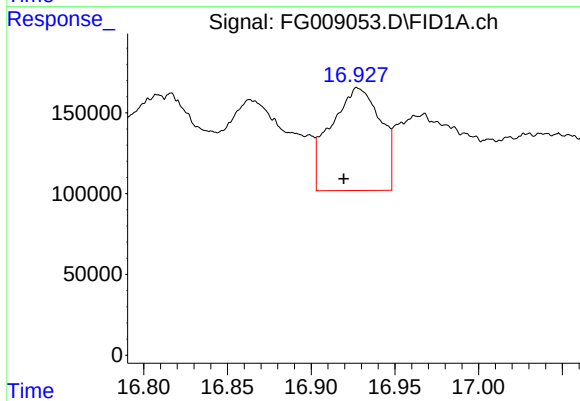
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.008 min
Response: 6646833
Conc: 50.32 ug/ml



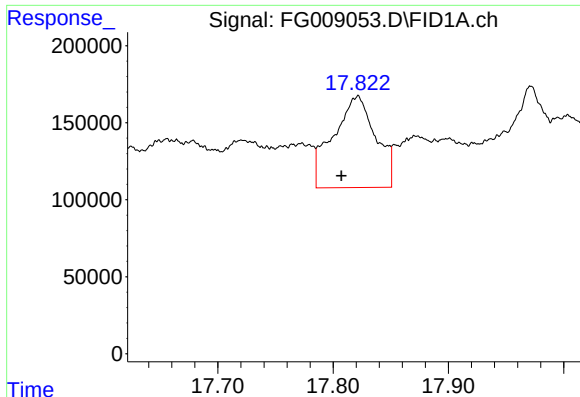
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.006 min
Response: 6506497
Conc: 51.10 ug/ml



#12 N-OCTACOSANE

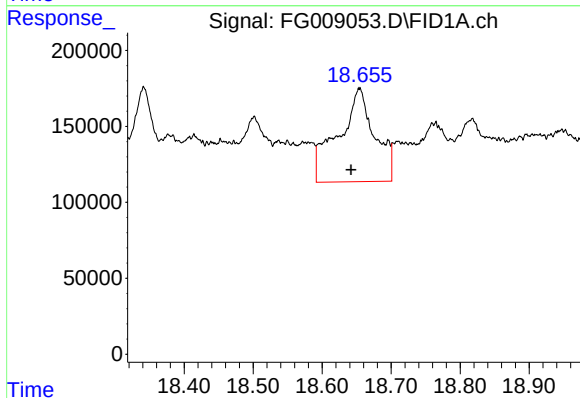
R.T.: 16.928 min
Delta R.T.: 0.009 min
Response: 1310831
Conc: 10.66 ug/ml



#13 N-TRIACONTANE

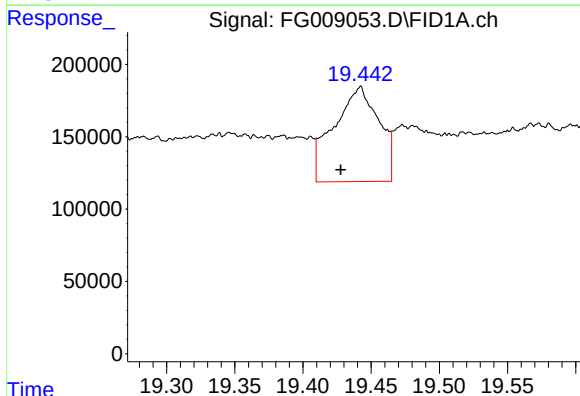
R.T.: 17.822 min
Delta R.T.: 0.015 min
Response: 1526516
Conc: 13.04 ug/ml

Instrument :
FID_G
ClientSampleId :



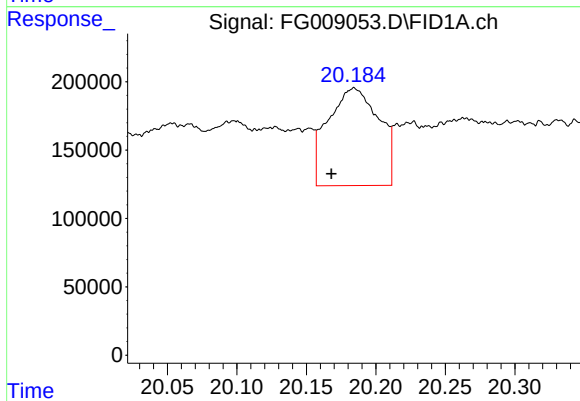
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: 0.012 min
Response: 2260297
Conc: 20.76 ug/ml



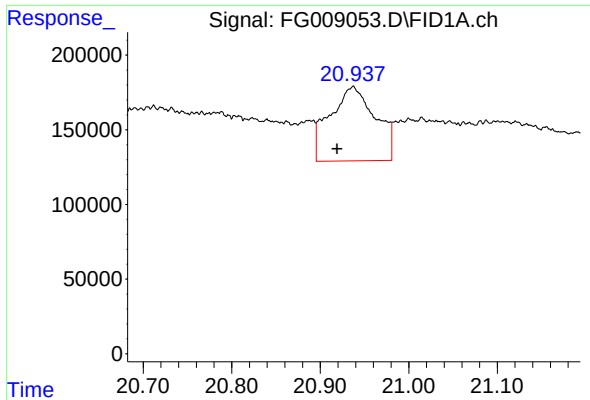
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: 0.014 min
Response: 1506118
Conc: 14.83 ug/ml



#16 N-HEXATRIACONTANE

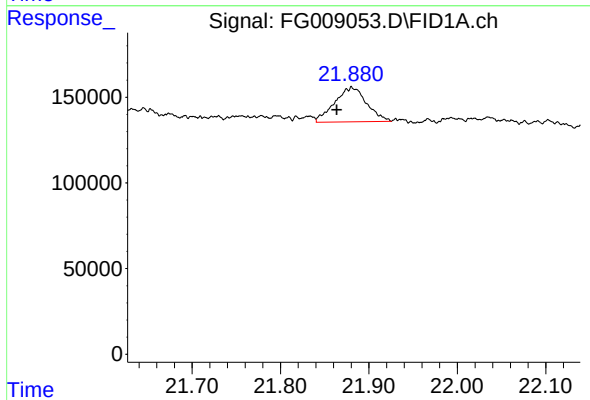
R.T.: 20.184 min
Delta R.T.: 0.016 min
Response: 1814357
Conc: 19.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: 0.018 min
Response: 1776833
Conc: 20.08 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.881 min
Delta R.T.: 0.017 min
Response: 508609
Conc: 5.76 ug/ml