

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062422\
 Data File : FG009965.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2022 00:58
 Operator : AJ\MA
 Sample : N3454-10MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:52:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.834	1505079	14.299 ug/ml
Target Compounds			
1) N-OCTANE	1.836	1829795	14.602 ug/ml
2) N-DECANE	4.347	2413380	19.110 ug/ml
3) N-DODECANE	6.527	2485778	19.704 ug/ml
4) N-TETRADECANE	8.358	2607963	20.525 ug/ml
5) N-HEXADECANE	9.968	2501264	19.831 ug/ml
6) N-OCTADECANE	11.415	2755840	21.835 ug/ml
7) N-EICOSANE	12.728	2600752	21.265 ug/ml
8) N-DOCOSANE	13.931	2972326	24.650 ug/ml
10) N-TETRACOSANE	15.037	2679514	22.862 ug/ml
11) N-HEXACOSANE	16.063	2824926	24.901 ug/ml
12) N-OCTACOSANE	17.016	4434976	38.757 ug/ml
13) N-TRIACONTANE	17.906	3068843	28.500 ug/ml
14) N-DOTRIACONTANE	18.739	2488697	23.644 ug/ml
15) N-TETRATRIACONTANE	19.524	5267658	54.862 ug/ml
16) N-HEXATRIACONTANE	20.267	4223316	52.258 ug/ml
17) N-OCTATRIACONTANE	20.983	7120951	99.157 ug/ml
18) N-TETRACONTANE	21.840	3993251	56.866 ug/ml

(f)=RT Delta > 1/2 Window

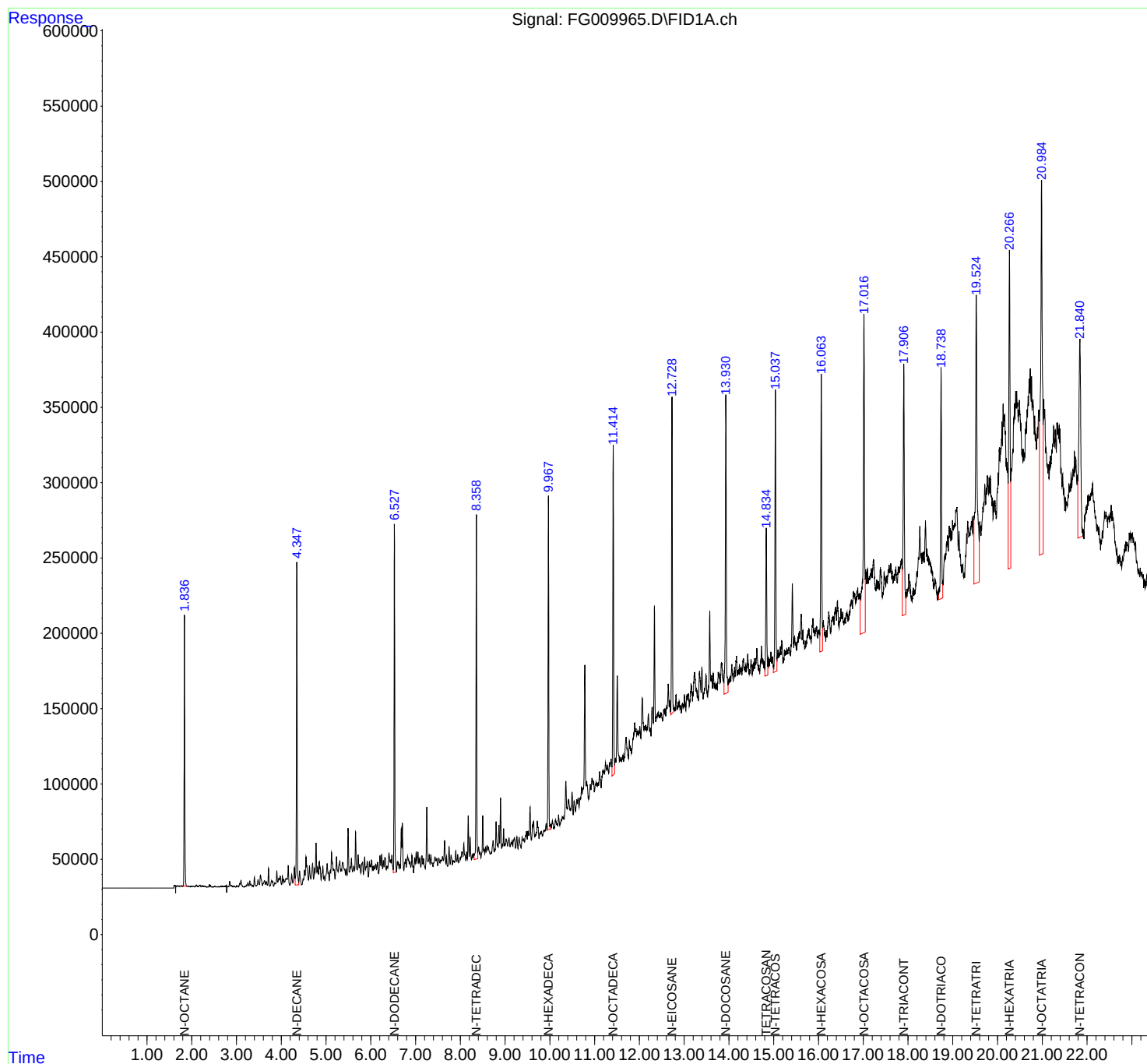
(m)=manual int.

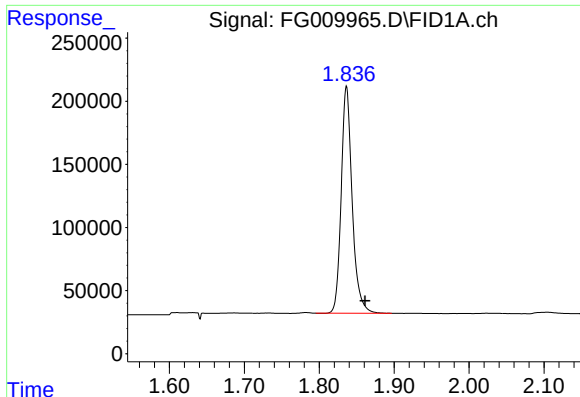
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

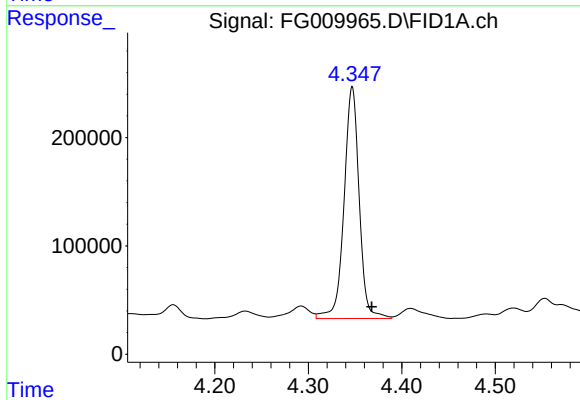




#1 N-OCTANE

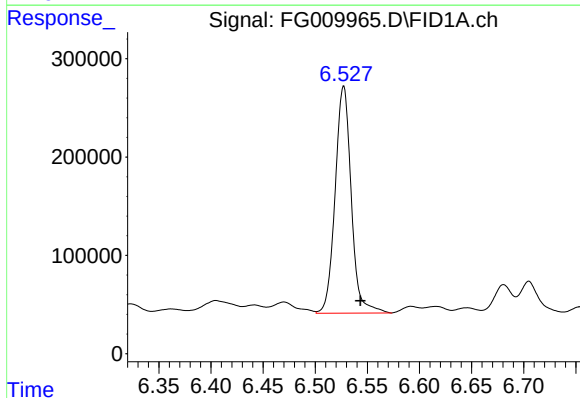
R.T.: 1.836 min
Delta R.T.: -0.025 min
Response: 1829795
Conc: 14.60 ug/ml

Instrument :
FID_G
ClientSampleId :



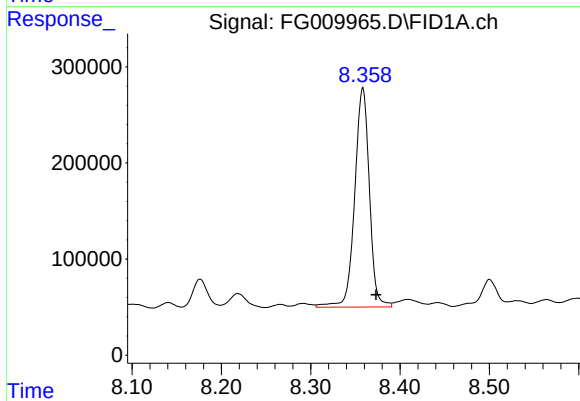
#2 N-DECANE

R.T.: 4.347 min
Delta R.T.: -0.021 min
Response: 2413380
Conc: 19.11 ug/ml



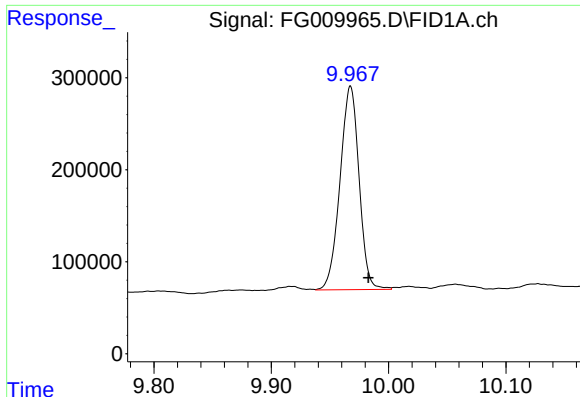
#3 N-DODECANE

R.T.: 6.527 min
Delta R.T.: -0.016 min
Response: 2485778
Conc: 19.70 ug/ml



#4 N-TETRADECANE

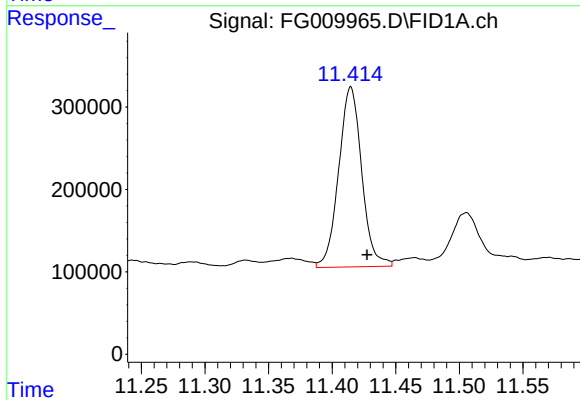
R.T.: 8.358 min
Delta R.T.: -0.015 min
Response: 2607963
Conc: 20.53 ug/ml



#5 N-HEXADECANE

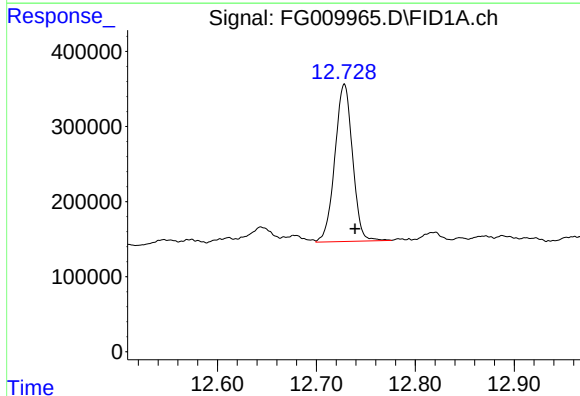
R.T.: 9.968 min
Delta R.T.: -0.015 min
Response: 2501264
Conc: 19.83 ug/ml

Instrument :
FID_G
ClientSampleId :



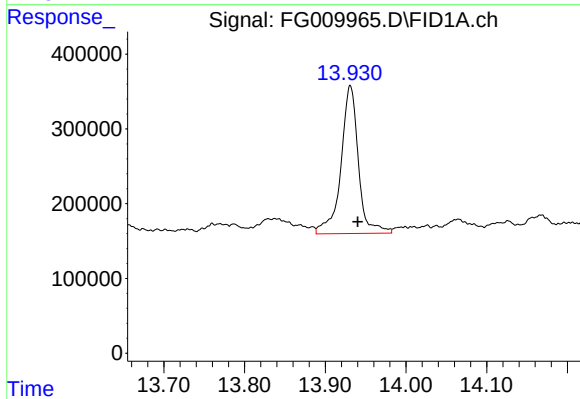
#6 N-OCTADECANE

R.T.: 11.415 min
Delta R.T.: -0.013 min
Response: 2755840
Conc: 21.83 ug/ml



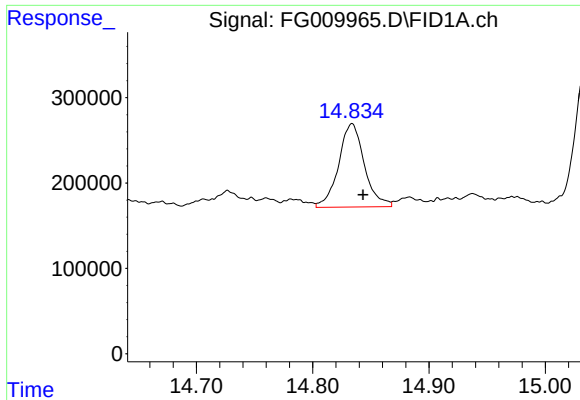
#7 N-EICOSANE

R.T.: 12.728 min
Delta R.T.: -0.011 min
Response: 2600752
Conc: 21.26 ug/ml



#8 N-DOCOSANE

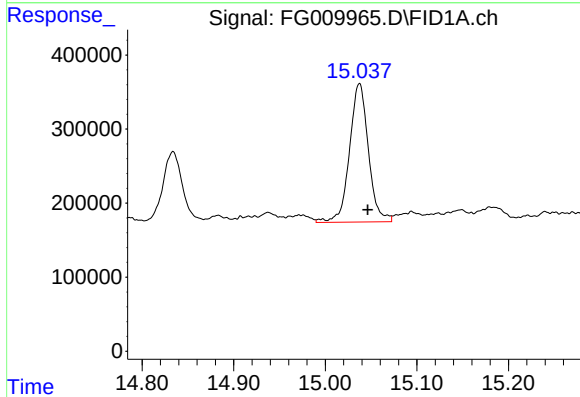
R.T.: 13.931 min
Delta R.T.: -0.009 min
Response: 2972326
Conc: 24.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

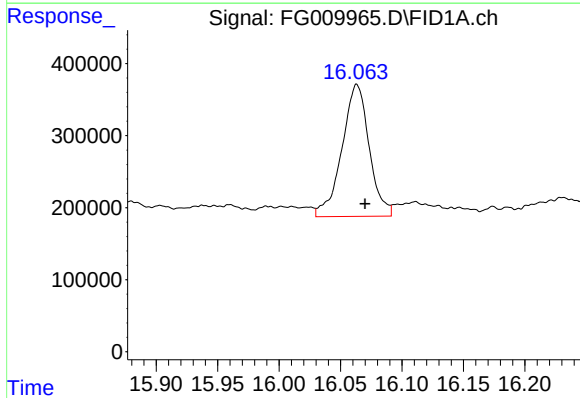
R.T.: 14.834 min
Delta R.T.: -0.009 min
Response: 1505079
Conc: 14.30 ug/ml

Instrument :
FID_G
ClientSampleId :



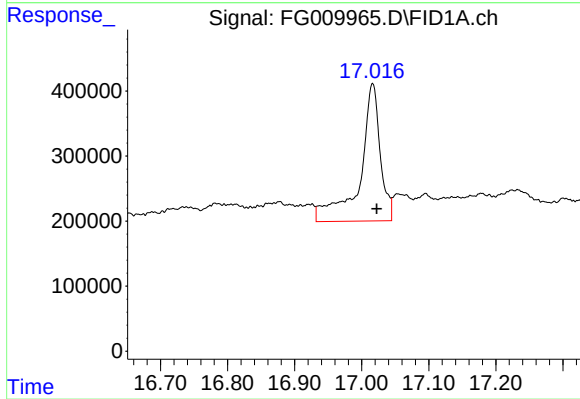
#10 N-TETRACOSANE

R.T.: 15.037 min
Delta R.T.: -0.009 min
Response: 2679514
Conc: 22.86 ug/ml



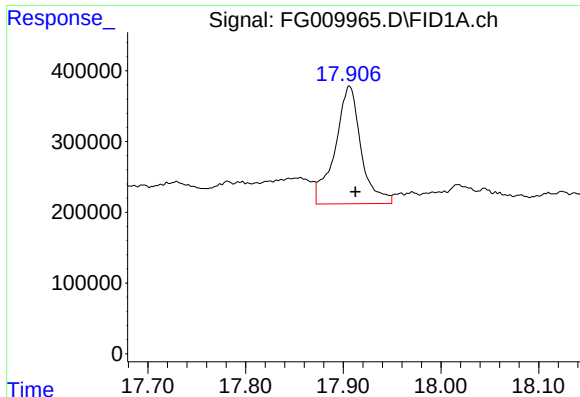
#11 N-HEXACOSANE

R.T.: 16.063 min
Delta R.T.: -0.007 min
Response: 2824926
Conc: 24.90 ug/ml



#12 N-OCTACOSANE

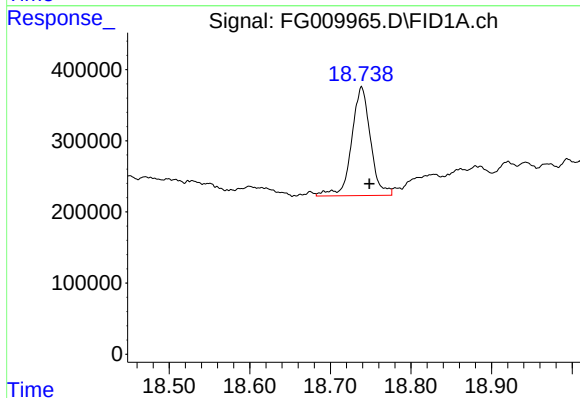
R.T.: 17.016 min
Delta R.T.: -0.006 min
Response: 4434976
Conc: 38.76 ug/ml



#13 N-TRIACONTANE

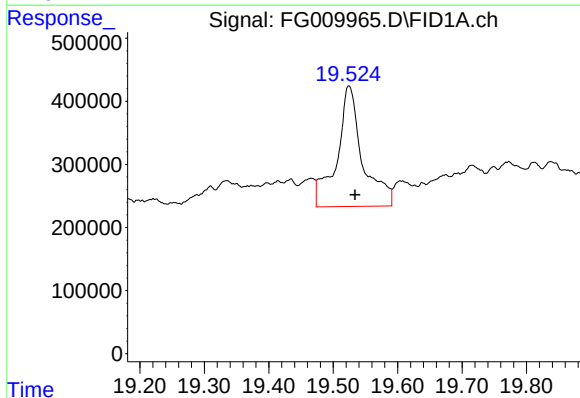
R.T.: 17.906 min
Delta R.T.: -0.006 min
Response: 3068843
Conc: 28.50 ug/ml

Instrument :
FID_G
ClientSampleId :



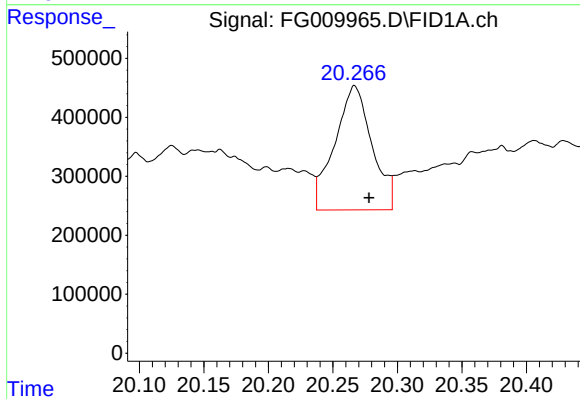
#14 N-DOTRIACONTANE

R.T.: 18.739 min
Delta R.T.: -0.010 min
Response: 2488697
Conc: 23.64 ug/ml



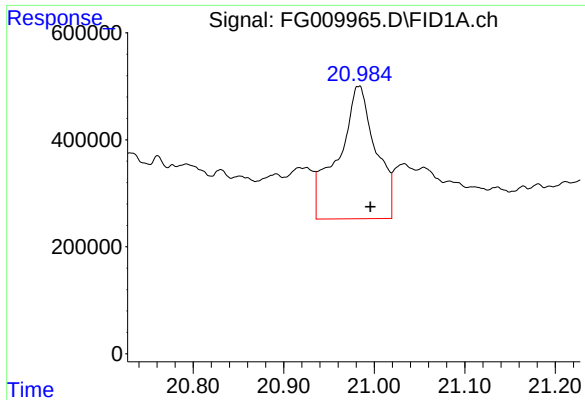
#15 N-TETRATRIACONTANE

R.T.: 19.524 min
Delta R.T.: -0.010 min
Response: 5267658
Conc: 54.86 ug/ml



#16 N-HEXATRIACONTANE

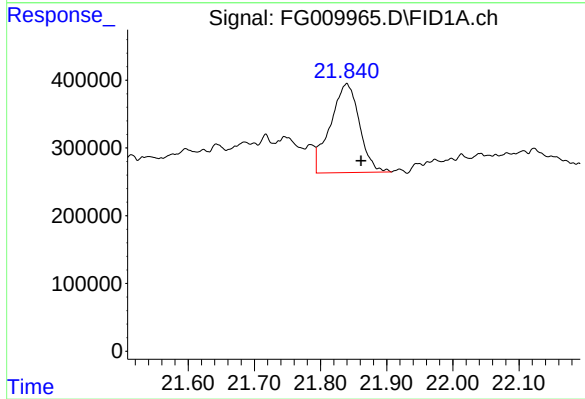
R.T.: 20.267 min
Delta R.T.: -0.011 min
Response: 4223316
Conc: 52.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: -0.013 min
Response: 7120951
Conc: 99.16 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.840 min
Delta R.T.: -0.022 min
Response: 3993251
Conc: 56.87 ug/ml