

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110221\
 Data File : FG008975.D
 Signal(s) : FID1A.ch
 Acq On : 02 Nov 2021 11:50
 Operator : AJ\MA
 Sample : PB140348BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 01:06:49 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...	14.729	2248138	19.478 ug/ml
Target Compounds			
1) N-OCTANE	2.337	2336947	17.330 ug/ml
2) N-DECANE	4.435	2645265	19.564 ug/ml
3) N-DODECANE	6.460	2706118	19.930 ug/ml
4) N-TETRADECANE	8.262	2727243	20.534 ug/ml
5) N-HEXADECANE	9.867	2719404	20.513 ug/ml
6) N-OCTADECANE	11.313	2783696	20.302 ug/ml
7) N-EICOSANE	12.626	2804651	20.505 ug/ml
8) N-DOCOSANE	13.829	2760326	20.625 ug/ml
10) N-TETRACOSANE	14.935	2663233	20.162 ug/ml
11) N-HEXACOSANE	15.958	2481539	19.490 ug/ml
12) N-OCTACOSANE	16.910	2316044	18.839 ug/ml
13) N-TRIACONTANE	17.800	2144852	18.319 ug/ml
14) N-DOTRIACONTANE	18.634	1994350	18.318 ug/ml
15) N-TETRATRIACONTANE	19.420	1771537	17.440 ug/ml
16) N-HEXATRIACONTANE	20.161	1581309	16.765 ug/ml
17) N-OCTATRIACONTANE	20.912	1397618	15.796 ug/ml
18) N-TETRACONTANE	21.854	1241437	14.052 ug/ml

(f)=RT Delta > 1/2 Window

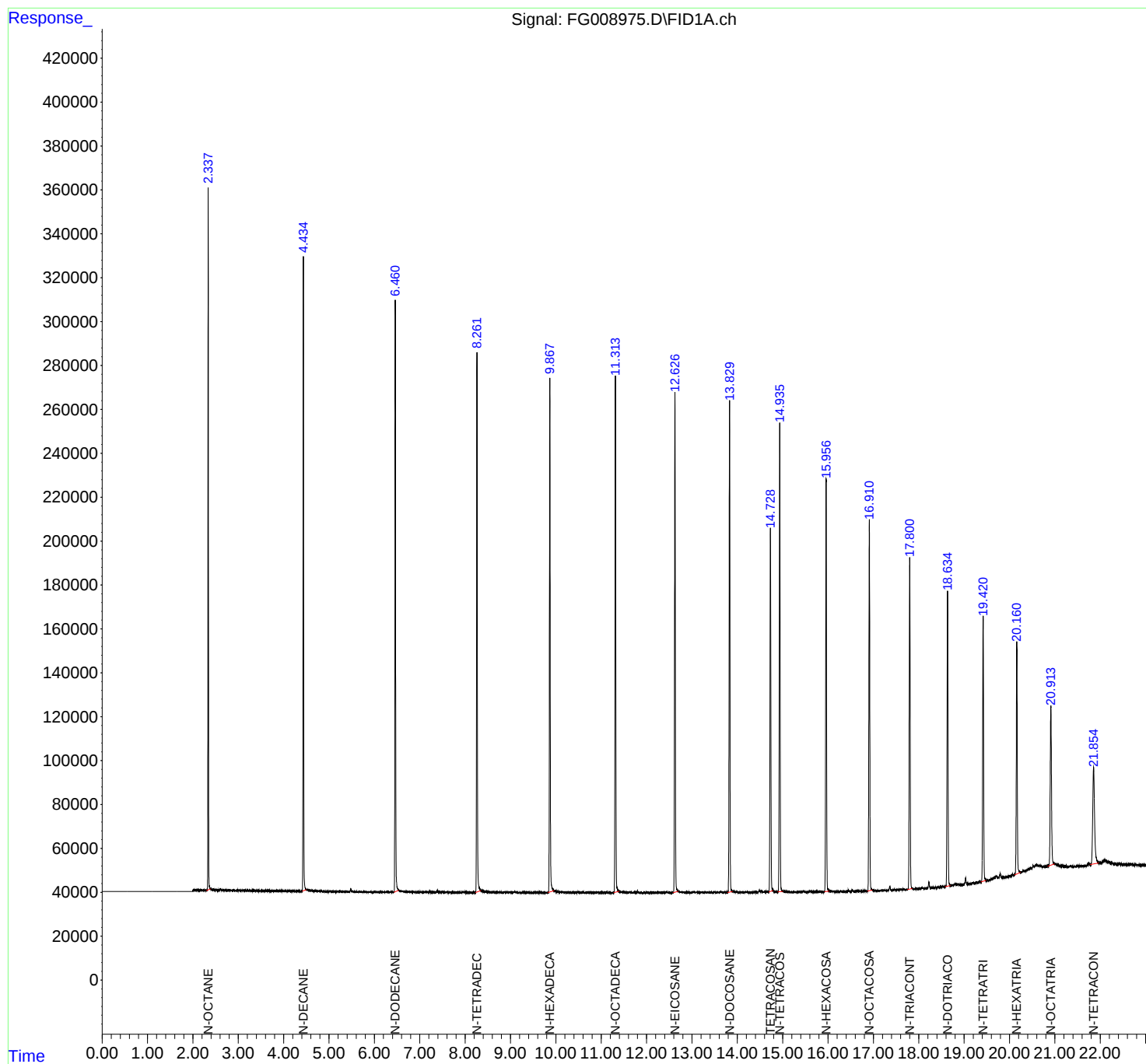
(m)=manual int.

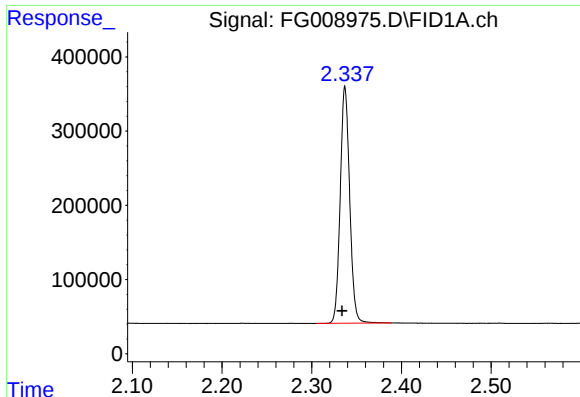
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

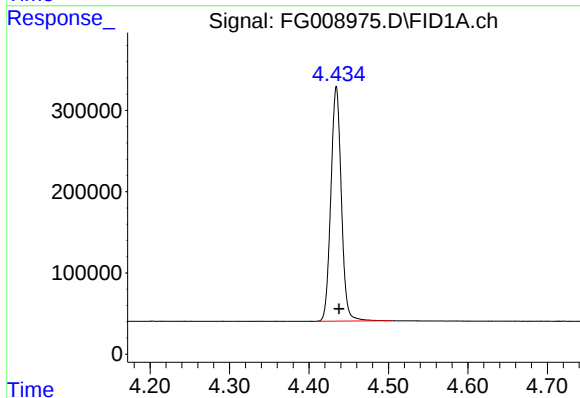




#1 N-OCTANE

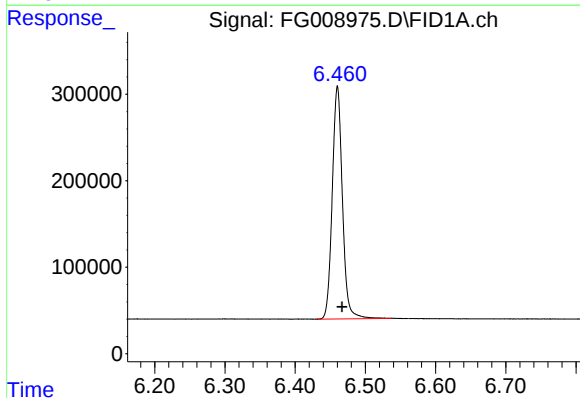
R.T.: 2.337 min
Delta R.T.: 0.003 min
Response: 2336947
Conc: 17.33 ug/ml

Instrument :
FID_G
ClientSampleId :



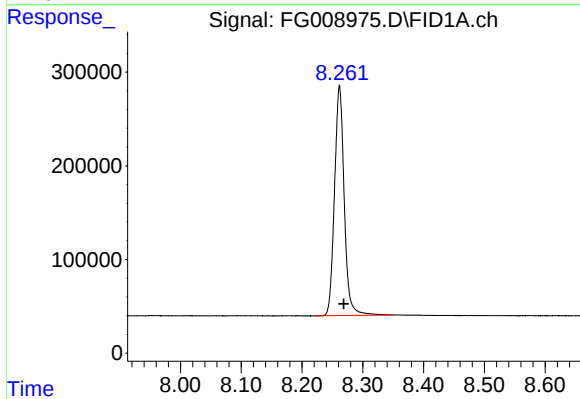
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 2645265
Conc: 19.56 ug/ml



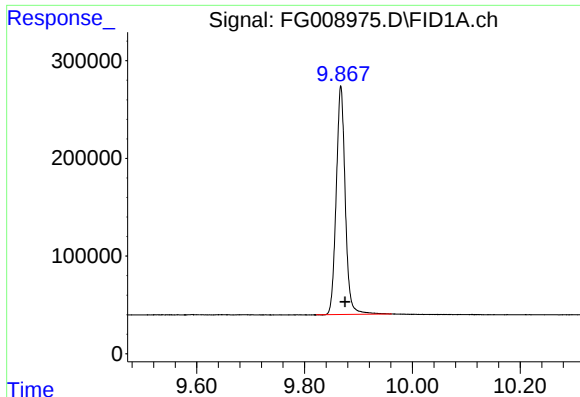
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 2706118
Conc: 19.93 ug/ml



#4 N-TETRADECANE

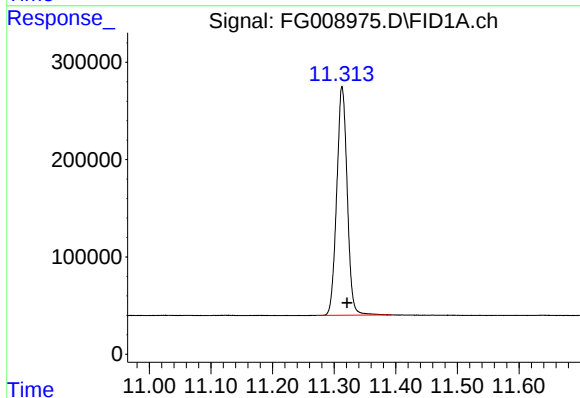
R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 2727243
Conc: 20.53 ug/ml



#5 N-HEXADECANE

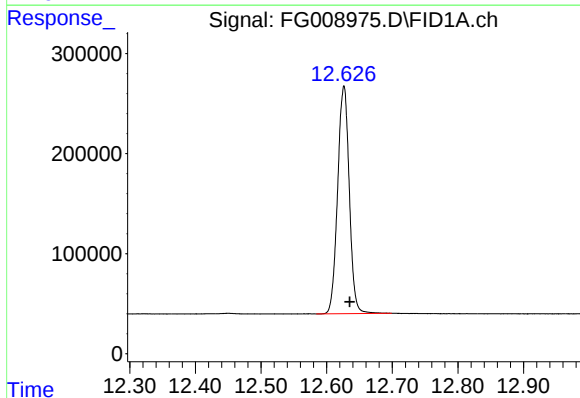
R.T.: 9.867 min
Delta R.T.: -0.008 min
Response: 2719404
Conc: 20.51 ug/ml

Instrument :
FID_G
ClientSampleId :



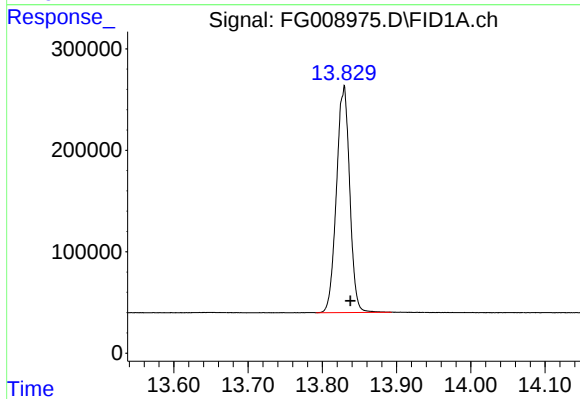
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: -0.008 min
Response: 2783696
Conc: 20.30 ug/ml



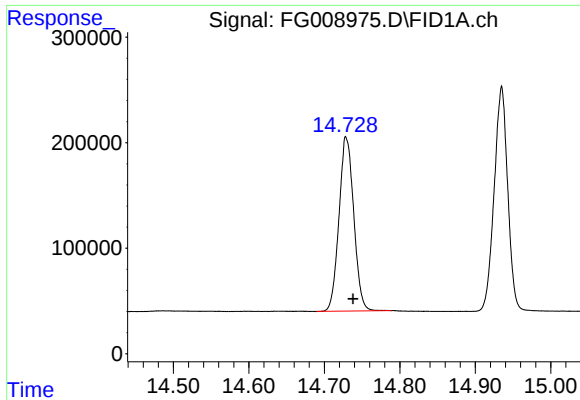
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.009 min
Response: 2804651
Conc: 20.50 ug/ml



#8 N-DOCOSANE

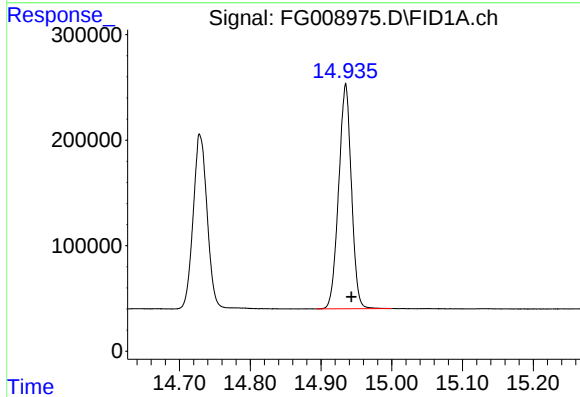
R.T.: 13.829 min
Delta R.T.: -0.008 min
Response: 2760326
Conc: 20.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

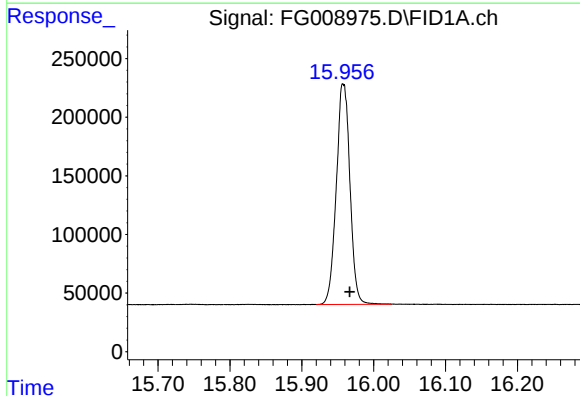
R.T.: 14.729 min
Delta R.T.: -0.009 min
Response: 2248138
Conc: 19.48 ug/ml

Instrument :
FID_G
ClientSampleId :



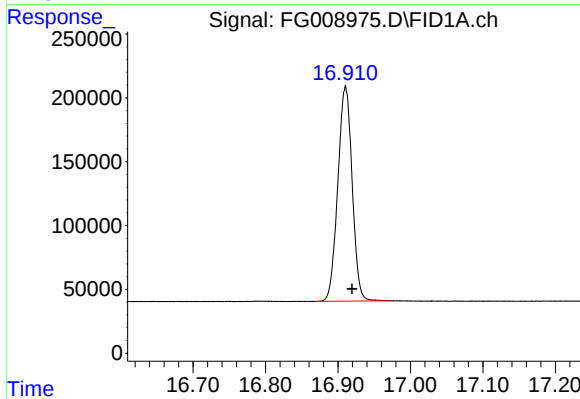
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.008 min
Response: 2663233
Conc: 20.16 ug/ml



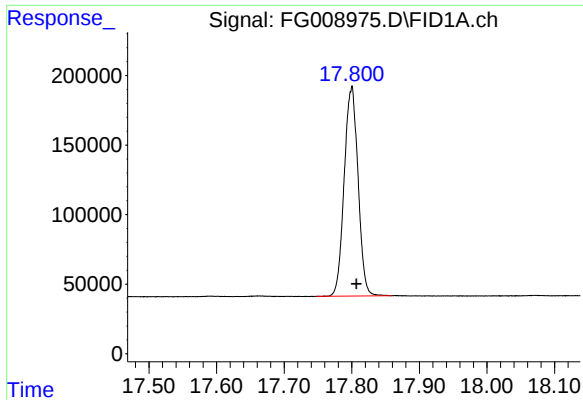
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: -0.009 min
Response: 2481539
Conc: 19.49 ug/ml



#12 N-OCTACOSANE

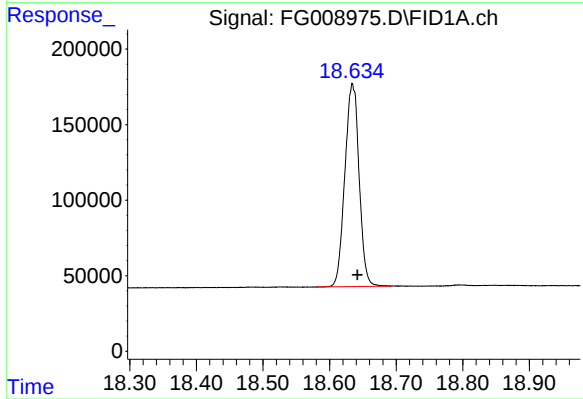
R.T.: 16.910 min
Delta R.T.: -0.009 min
Response: 2316044
Conc: 18.84 ug/ml



#13 N-TRIACONTANE

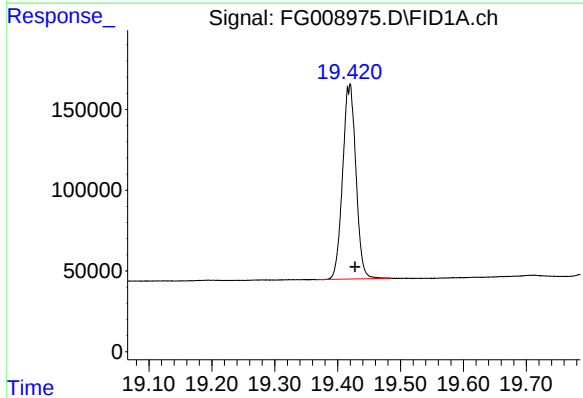
R.T.: 17.800 min
Delta R.T.: -0.007 min
Response: 2144852
Conc: 18.32 ug/ml

Instrument :
FID_G
ClientSampleId :



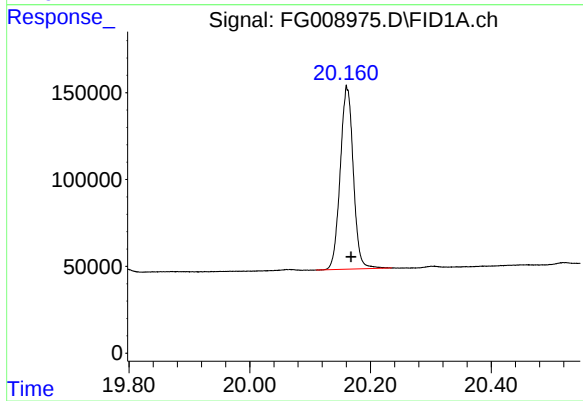
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: -0.008 min
Response: 1994350
Conc: 18.32 ug/ml



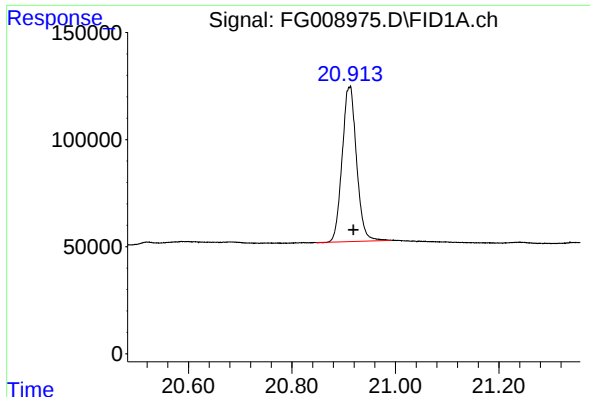
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: -0.008 min
Response: 1771537
Conc: 17.44 ug/ml



#16 N-HEXATRIACONTANE

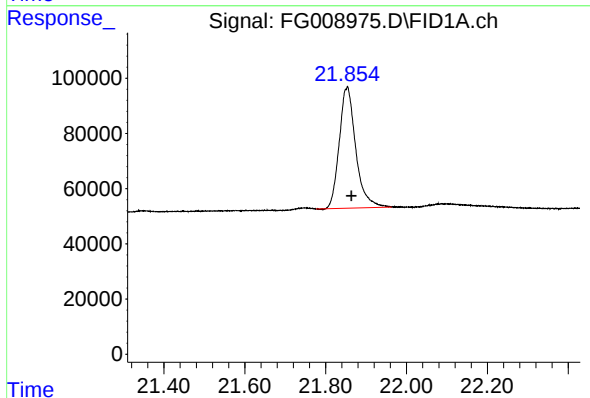
R.T.: 20.161 min
Delta R.T.: -0.007 min
Response: 1581309
Conc: 16.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: -0.007 min
Response: 1397618
Conc: 15.80 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.854 min
Delta R.T.: -0.009 min
Response: 1241437
Conc: 14.05 ug/ml