

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101121\
 Data File : FG008835.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2021 14:05
 Operator : AJ\MA
 Sample : M4146-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 01:50:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.736	1312142	11.368 ug/ml
Target Compounds			
1) N-OCTANE	2.341	1782824	12.906 ug/ml
2) N-DECANE	4.441	2021011	14.486 ug/ml
3) N-DODECANE	6.466	2121908	15.048 ug/ml
4) N-TETRADECANE	8.267	2106135	14.940 ug/ml
5) N-HEXADECANE	9.873	2188519	15.628 ug/ml
6) N-OCTADECANE	11.320	2122735	15.020 ug/ml
7) N-EICOSANE	12.633	2107822	15.114 ug/ml
8) N-DOCOSANE	13.833	1977880	14.664 ug/ml
10) N-TETRACOSANE	14.940	2181204	16.612 ug/ml
11) N-HEXACOSANE	15.963	1754592	14.016 ug/ml
12) N-OCTACOSANE	16.915	1625345	13.640 ug/ml
13) N-TRIACONTANE	17.805	1500447	13.229 ug/ml
14) N-DOTRIACONTANE	18.639	1391372	13.117 ug/ml
15) N-TETRATRIACONTANE	19.425	1026743	10.309 ug/ml
16) N-HEXATRIACONTANE	20.164	858022	9.290 ug/ml
17) N-OCTATRIACONTANE	20.917	760002	8.658 ug/ml
18) N-TETRACONTANE	21.851	751166	8.436 ug/ml

(f)=RT Delta > 1/2 Window

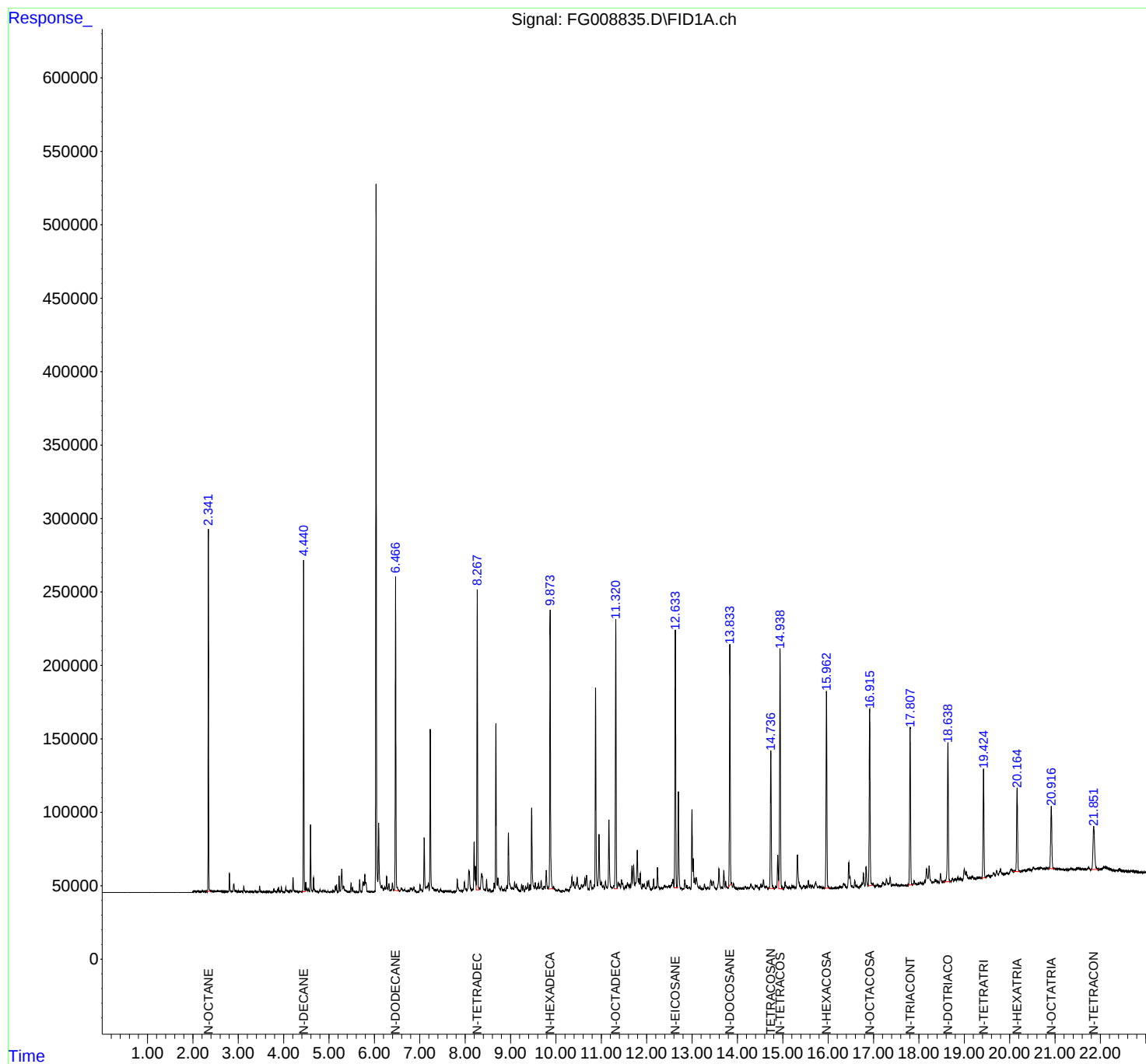
(m)=manual int.

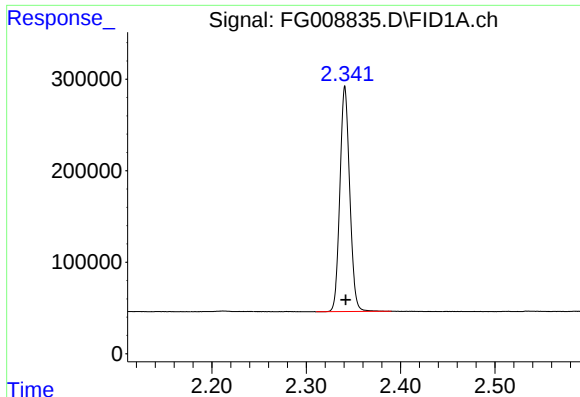
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

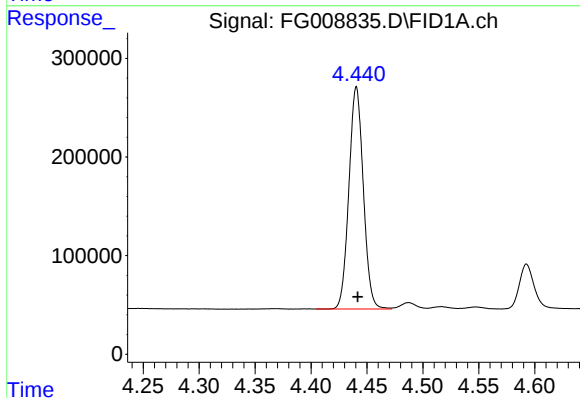




#1 N-OCTANE

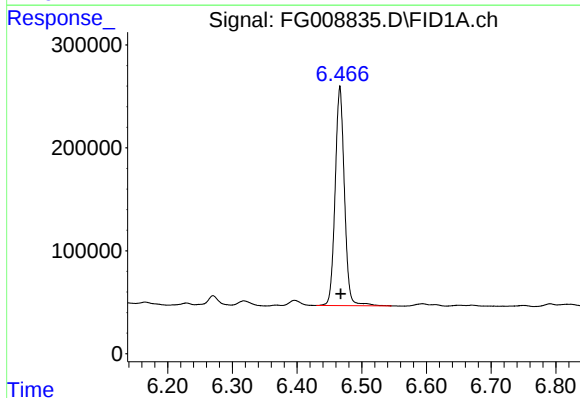
R.T.: 2.341 min
Delta R.T.: 0.000 min
Response: 1782824
Conc: 12.91 ug/ml

Instrument :
FID_G
ClientSampleId :



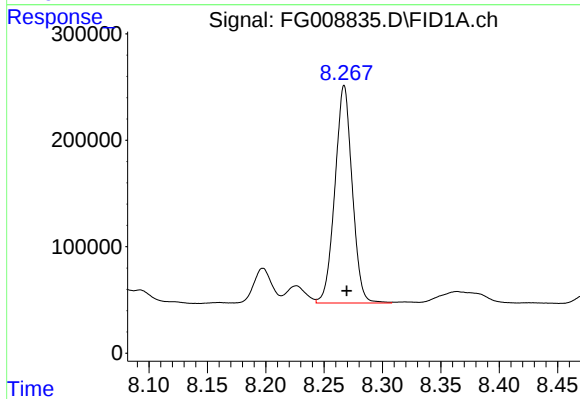
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: -0.001 min
Response: 2021011
Conc: 14.49 ug/ml



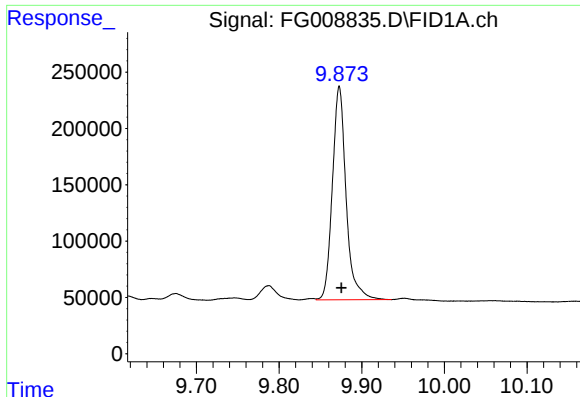
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 2121908
Conc: 15.05 ug/ml



#4 N-TETRADECANE

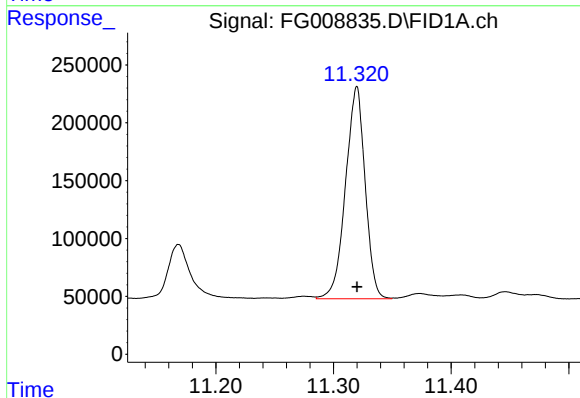
R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 2106135
Conc: 14.94 ug/ml



#5 N-HEXADECANE

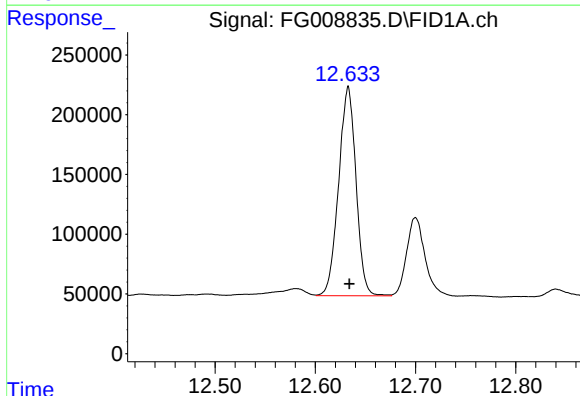
R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 2188519
Conc: 15.63 ug/ml

Instrument :
FID_G
ClientSampleId :



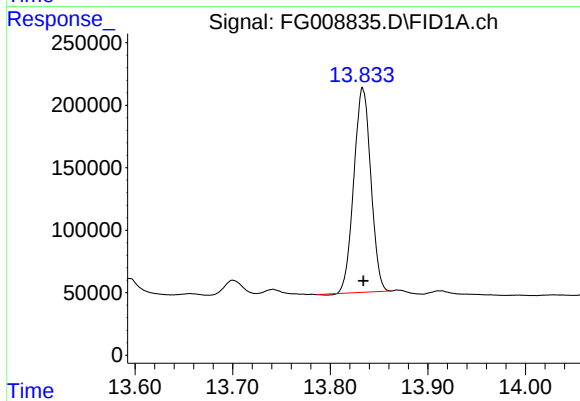
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.000 min
Response: 2122735
Conc: 15.02 ug/ml



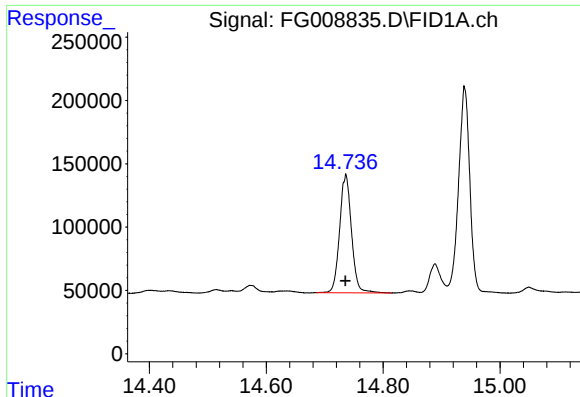
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.001 min
Response: 2107822
Conc: 15.11 ug/ml



#8 N-DOCOSANE

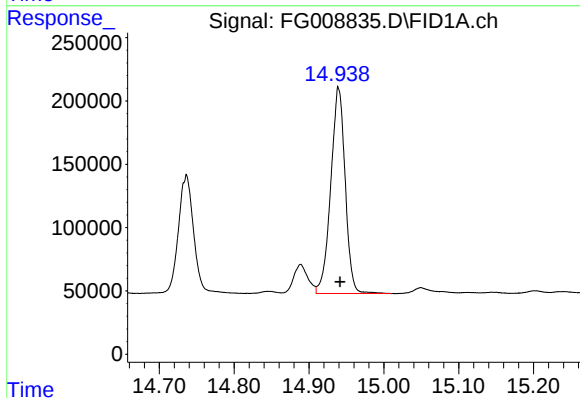
R.T.: 13.833 min
Delta R.T.: 0.000 min
Response: 1977880
Conc: 14.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

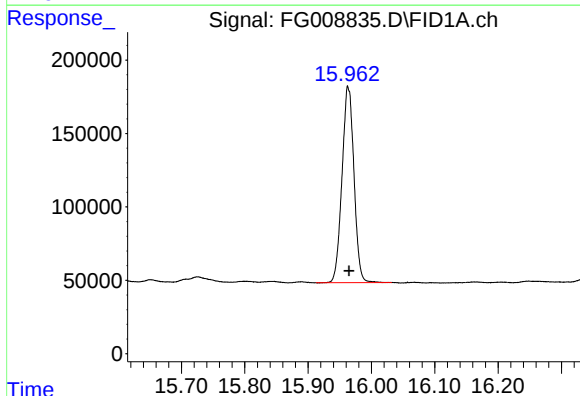
R.T.: 14.736 min
Delta R.T.: 0.000 min
Response: 1312142
Conc: 11.37 ug/ml

Instrument :
FID_G
ClientSampleId :



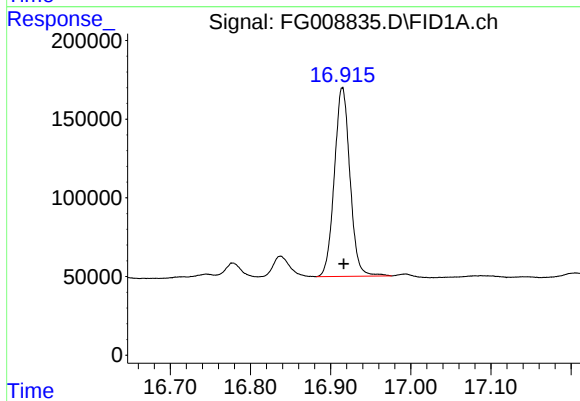
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.002 min
Response: 2181204
Conc: 16.61 ug/ml



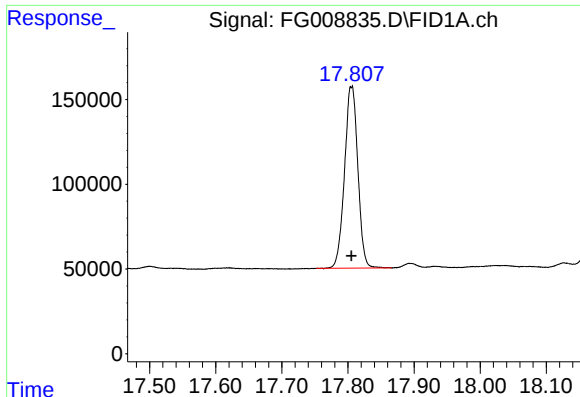
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.002 min
Response: 1754592
Conc: 14.02 ug/ml



#12 N-OCTACOSANE

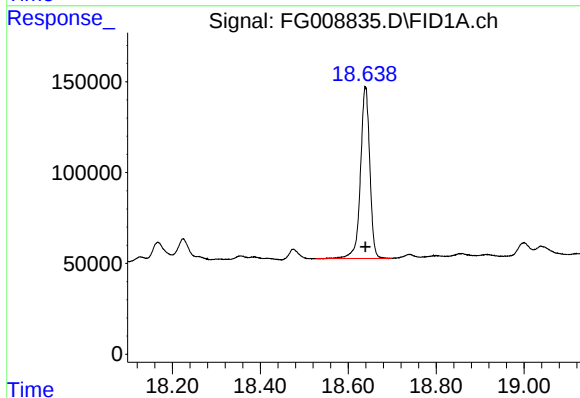
R.T.: 16.915 min
Delta R.T.: -0.002 min
Response: 1625345
Conc: 13.64 ug/ml



#13 N-TRIACONTANE

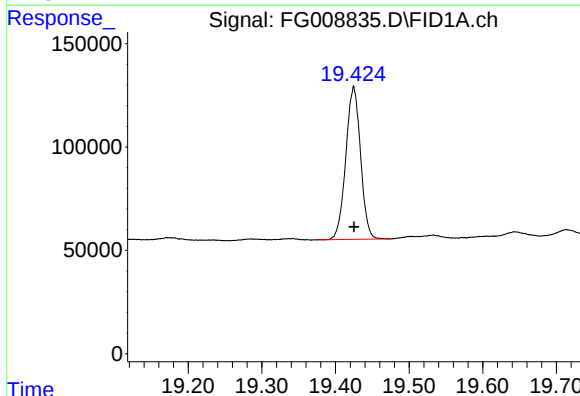
R.T.: 17.805 min
Delta R.T.: 0.000 min
Response: 1500447
Conc: 13.23 ug/ml

Instrument :
FID_G
ClientSampleId :



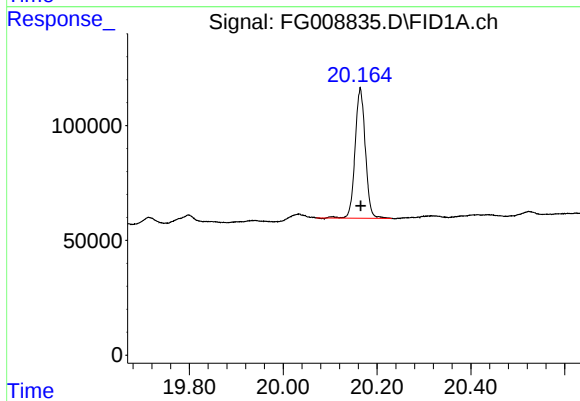
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: 0.000 min
Response: 1391372
Conc: 13.12 ug/ml



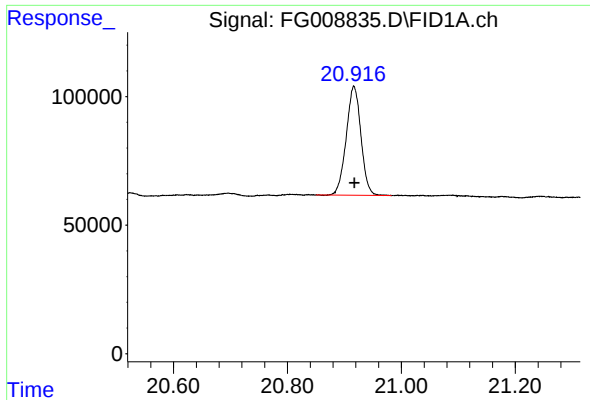
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.000 min
Response: 1026743
Conc: 10.31 ug/ml



#16 N-HEXATRIACONTANE

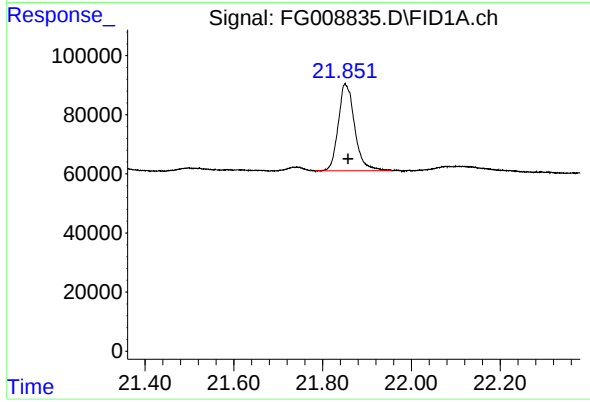
R.T.: 20.164 min
Delta R.T.: 0.000 min
Response: 858022
Conc: 9.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: -0.001 min
Response: 760002
Conc: 8.66 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.851 min
Delta R.T.: -0.007 min
Response: 751166
Conc: 8.44 ug/ml