

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081121\
 Data File : FG008607.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2021 01:04
 Operator : DD\AJ
 Sample : M3326-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 12 01:40:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.760	1917992	13.460 ug/ml
Target Compounds			
1) N-OCTANE	2.355	3183569	21.316 ug/ml
2) N-DECANE	4.460	4635169	30.769 ug/ml
3) N-DODECANE	6.488	4580836	29.766 ug/ml
4) N-TETRADECANE	8.289	4010145	25.739 ug/ml
5) N-HEXADECANE	9.895	3917074	25.230 ug/ml
6) N-OCTADECANE	11.342	3770046	23.317 ug/ml
7) N-EICOSANE	12.656	3914597	24.020 ug/ml
8) N-DOCOSANE	13.858	3672436	22.536 ug/ml
10) N-TETRACOSANE	14.960	5485967	33.450 ug/ml
11) N-HEXACOSANE	15.991	3426708	21.133 ug/ml
12) N-OCTACOSANE	16.944	4341531	27.092 ug/ml
13) N-TRIACONTANE	17.834	4331252	27.411 ug/ml
14) N-DOTRIACONTANE	18.667	3946932	26.272 ug/ml
15) N-TETRATRIACONTANE	19.454	4633031	33.620 ug/ml
16) N-HEXATRIACONTANE	20.195	5400709	45.832 ug/ml
17) N-OCTATRIACONTANE	20.954	4857588	48.690 ug/ml
18) N-TETRACONTANE	21.911	3660982	40.400 ug/ml

(f)=RT Delta > 1/2 Window

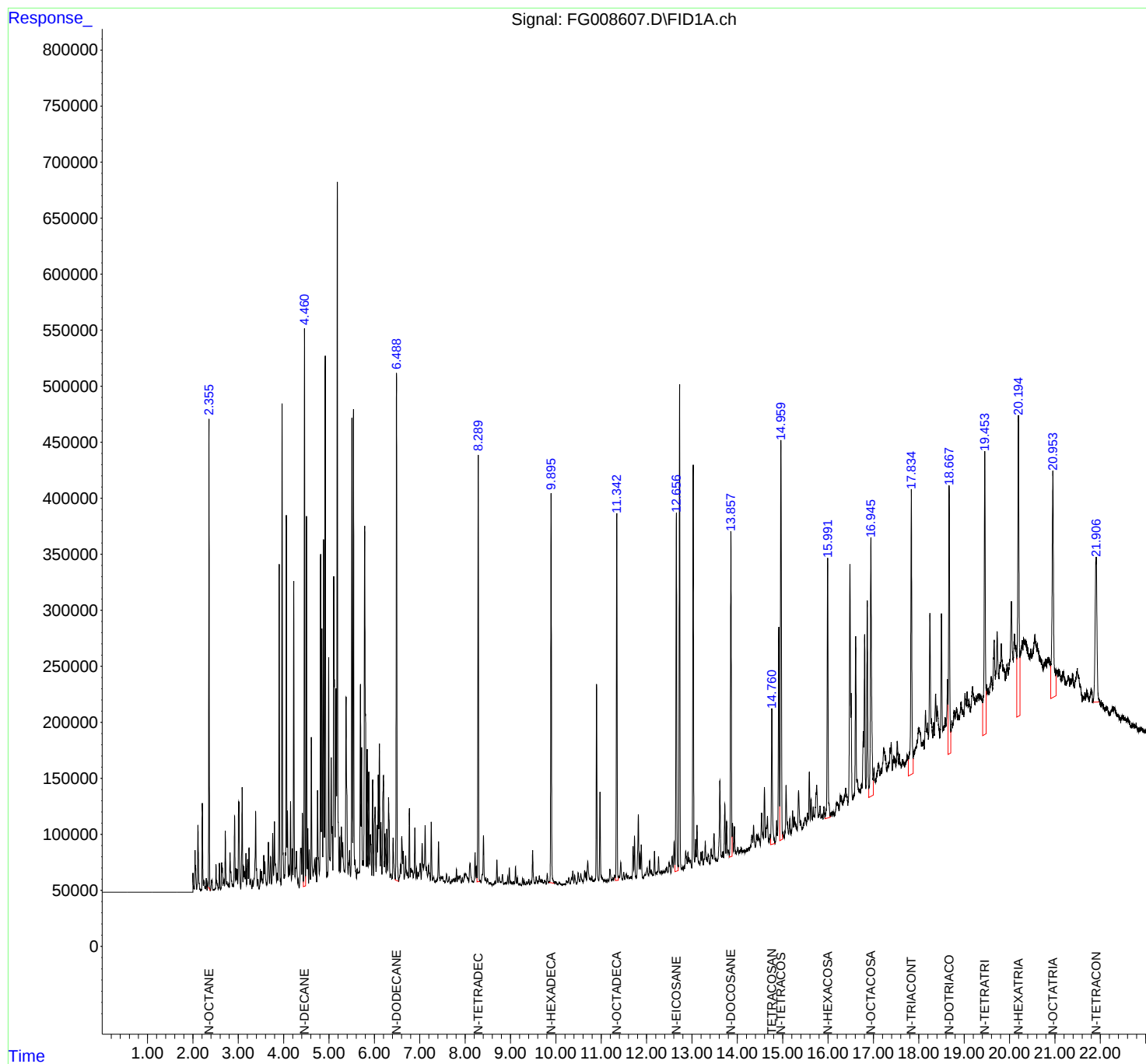
(m)=manual int.

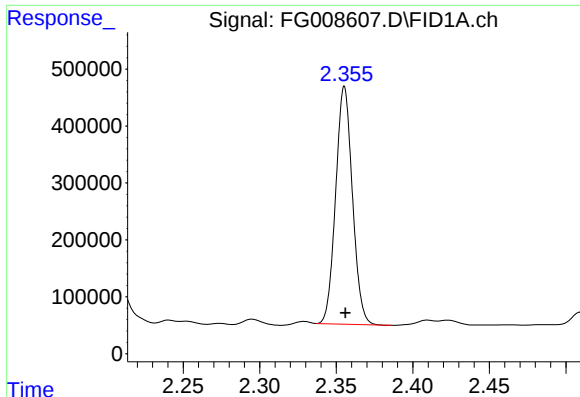
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FID_G
ClientSampled :

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Signal Info : 20mx0.18mmx0.18um

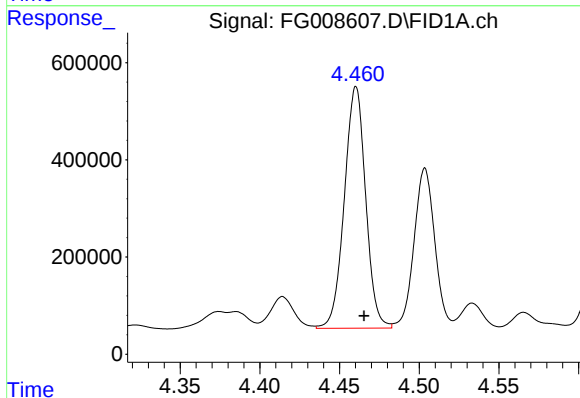




#1 N-OCTANE

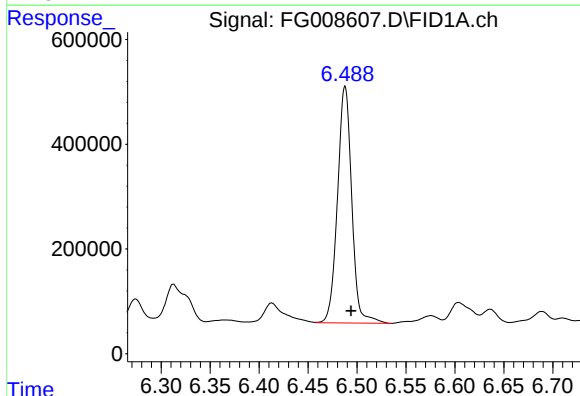
R.T.: 2.355 min
Delta R.T.: 0.000 min
Response: 3183569
Conc: 21.32 ug/ml

Instrument :
FID_G
ClientSampleId :



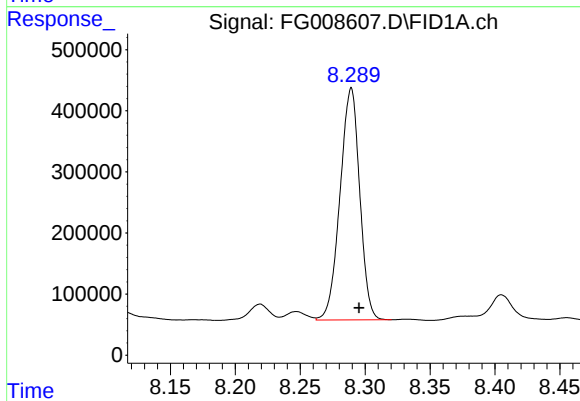
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.005 min
Response: 4635169
Conc: 30.77 ug/ml



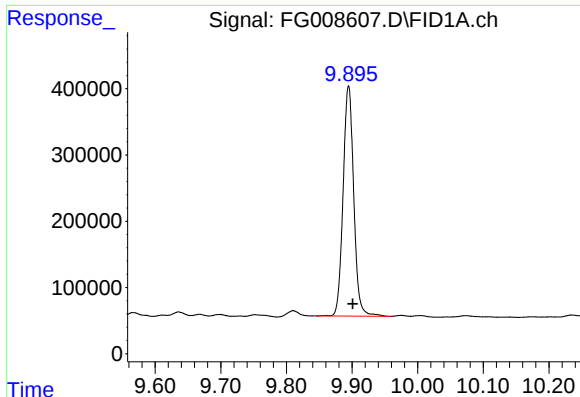
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 4580836
Conc: 29.77 ug/ml



#4 N-TETRADECANE

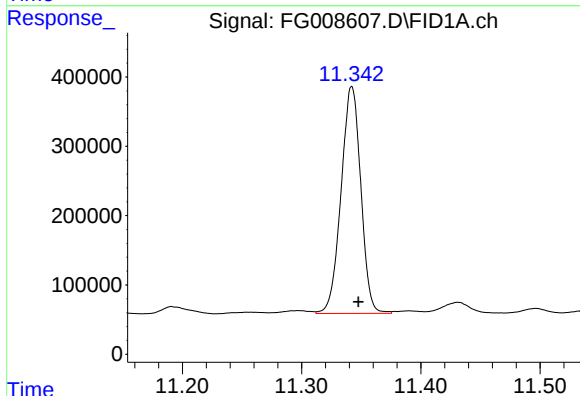
R.T.: 8.289 min
Delta R.T.: -0.006 min
Response: 4010145
Conc: 25.74 ug/ml



#5 N-HEXADECANE

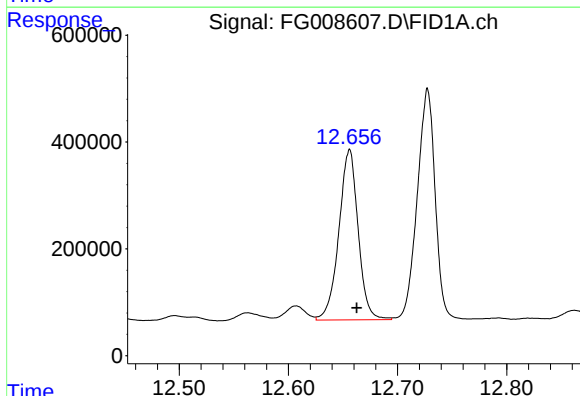
R.T.: 9.895 min
Delta R.T.: -0.006 min
Response: 3917074
Conc: 25.23 ug/ml

Instrument :
FID_G
ClientSampleId :



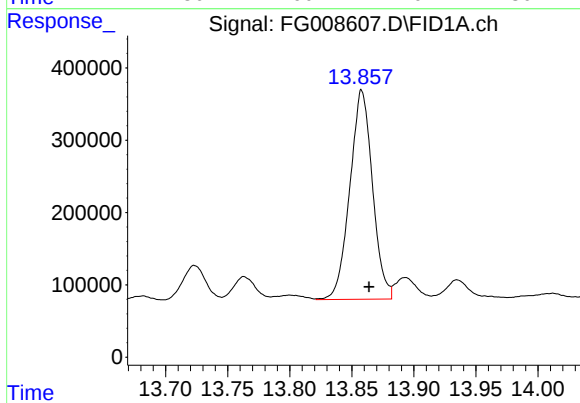
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.006 min
Response: 3770046
Conc: 23.32 ug/ml



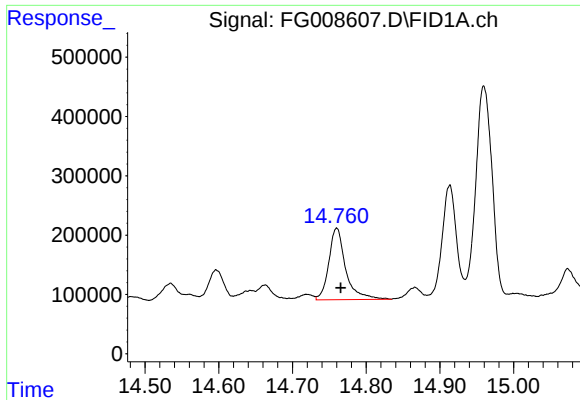
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.006 min
Response: 3914597
Conc: 24.02 ug/ml



#8 N-DOCOSANE

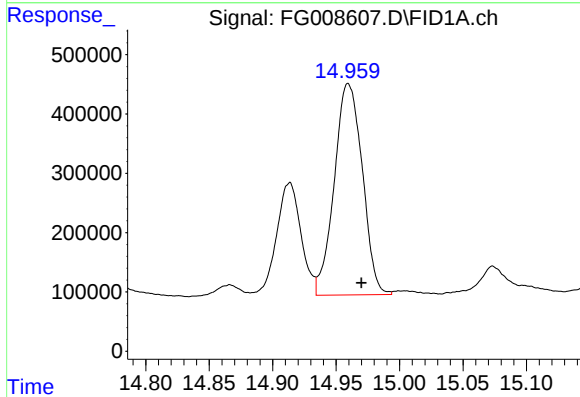
R.T.: 13.858 min
Delta R.T.: -0.006 min
Response: 3672436
Conc: 22.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

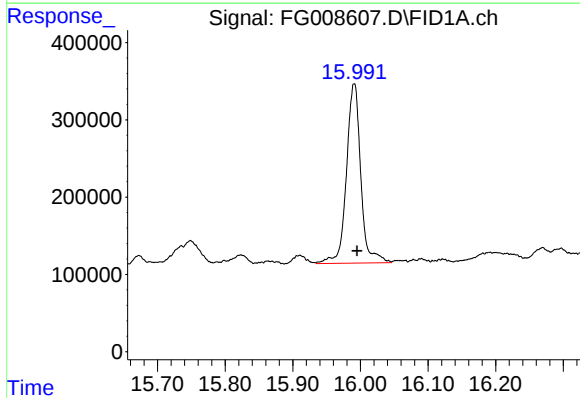
R.T.: 14.760 min
Delta R.T.: -0.005 min
Response: 1917992
Conc: 13.46 ug/ml

Instrument :
FID_G
ClientSampleId :



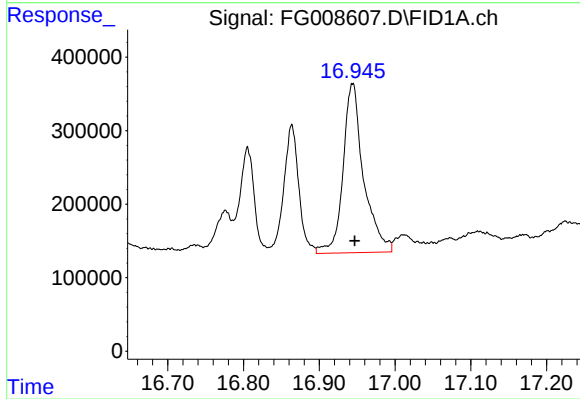
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.010 min
Response: 5485967
Conc: 33.45 ug/ml



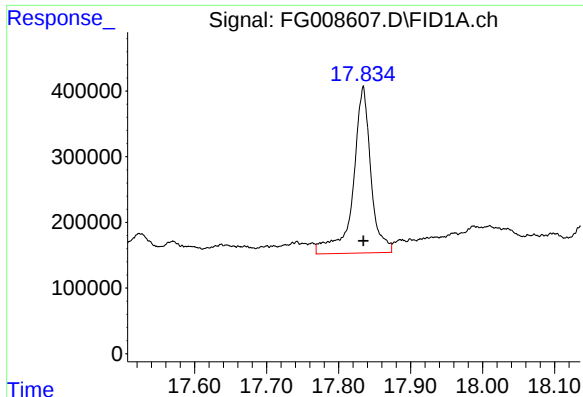
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: -0.004 min
Response: 3426708
Conc: 21.13 ug/ml



#12 N-OCTACOSANE

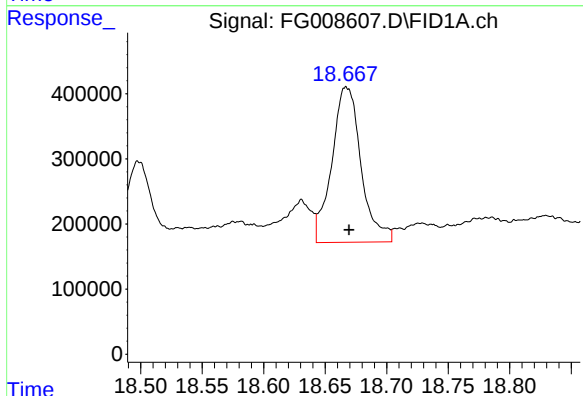
R.T.: 16.944 min
Delta R.T.: -0.003 min
Response: 4341531
Conc: 27.09 ug/ml



#13 N-TRIACONTANE

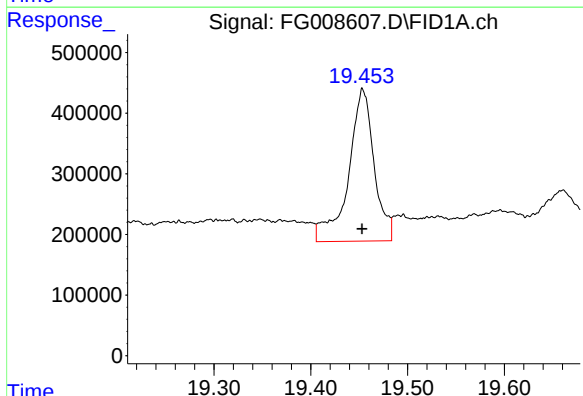
R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 4331252
Conc: 27.41 ug/ml

Instrument :
FID_G
ClientSampleId :



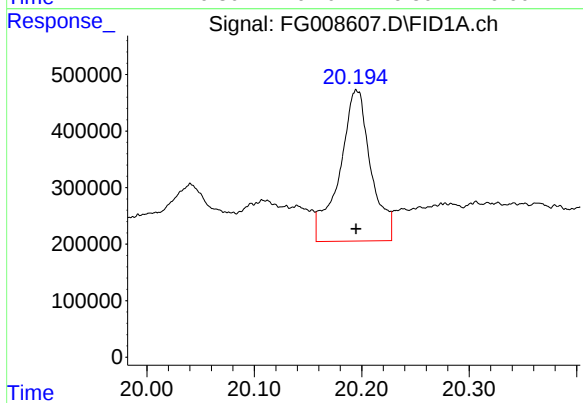
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.002 min
Response: 3946932
Conc: 26.27 ug/ml



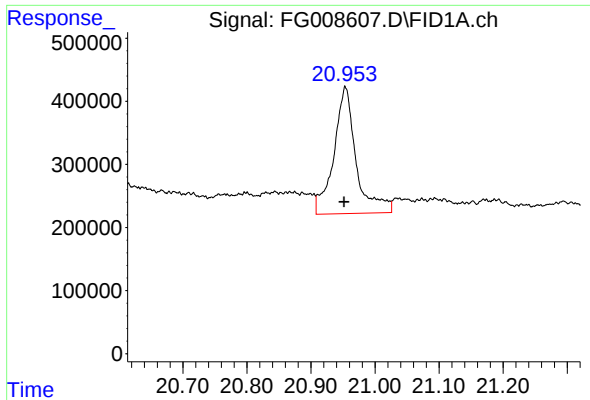
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: 0.000 min
Response: 4633031
Conc: 33.62 ug/ml



#16 N-HEXATRIACONTANE

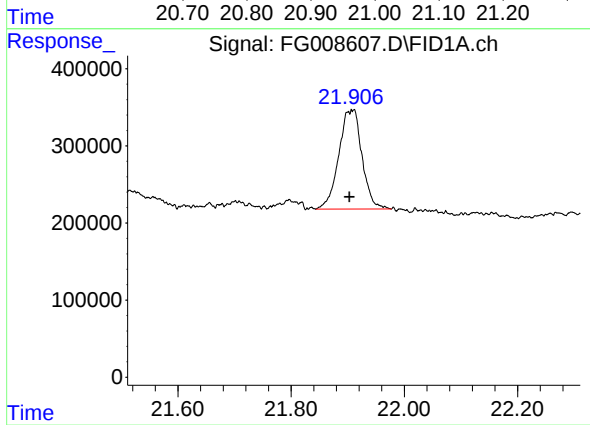
R.T.: 20.195 min
Delta R.T.: 0.000 min
Response: 5400709
Conc: 45.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: 0.002 min
Response: 4857588
Conc: 48.69 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: 0.007 min
Response: 3660982
Conc: 40.40 ug/ml