

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
 Data File : FG008888.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2021 15:29
 Operator : AJ\MA
 Sample : M4068-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 00:50:53 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...	14.738	2455249	21.271 ug/ml
Target Compounds			
1) N-OCTANE	2.339	137281	0.994 ug/ml
2) N-DECANE	4.440	132209	0.948 ug/ml
3) N-DODECANE	6.468	101698	0.721 ug/ml
4) N-TETRADECANE	8.281	105833	0.751 ug/ml
5) N-HEXADECANE	9.879	116581	0.833 ug/ml
6) N-OCTADECANE	11.322	139058	0.984 ug/ml
7) N-EICOSANE	12.633	152979	1.097 ug/ml
8) N-DOCOSANE	13.836	154701	1.147 ug/ml
10) N-TETRACOSANE	14.941	149069	1.135 ug/ml
11) N-HEXACOSANE	15.969	138412	1.106 ug/ml
12) N-OCTACOSANE	16.921	139013	1.167 ug/ml
13) N-TRIACONTANE	17.809	191947	1.692 ug/ml
14) N-DOTRIACONTANE	18.644	365885	3.449 ug/ml
15) N-TETRATRIACONTANE	19.428	215085	2.160 ug/ml
16) N-HEXATRIACONTANE	20.170	160635	1.739 ug/ml
17) N-OCTATRIACONTANE	20.923	109468	1.247 ug/ml
18) N-TETRACONTANE	21.903	1107738	12.440 ug/ml

(f)=RT Delta > 1/2 Window

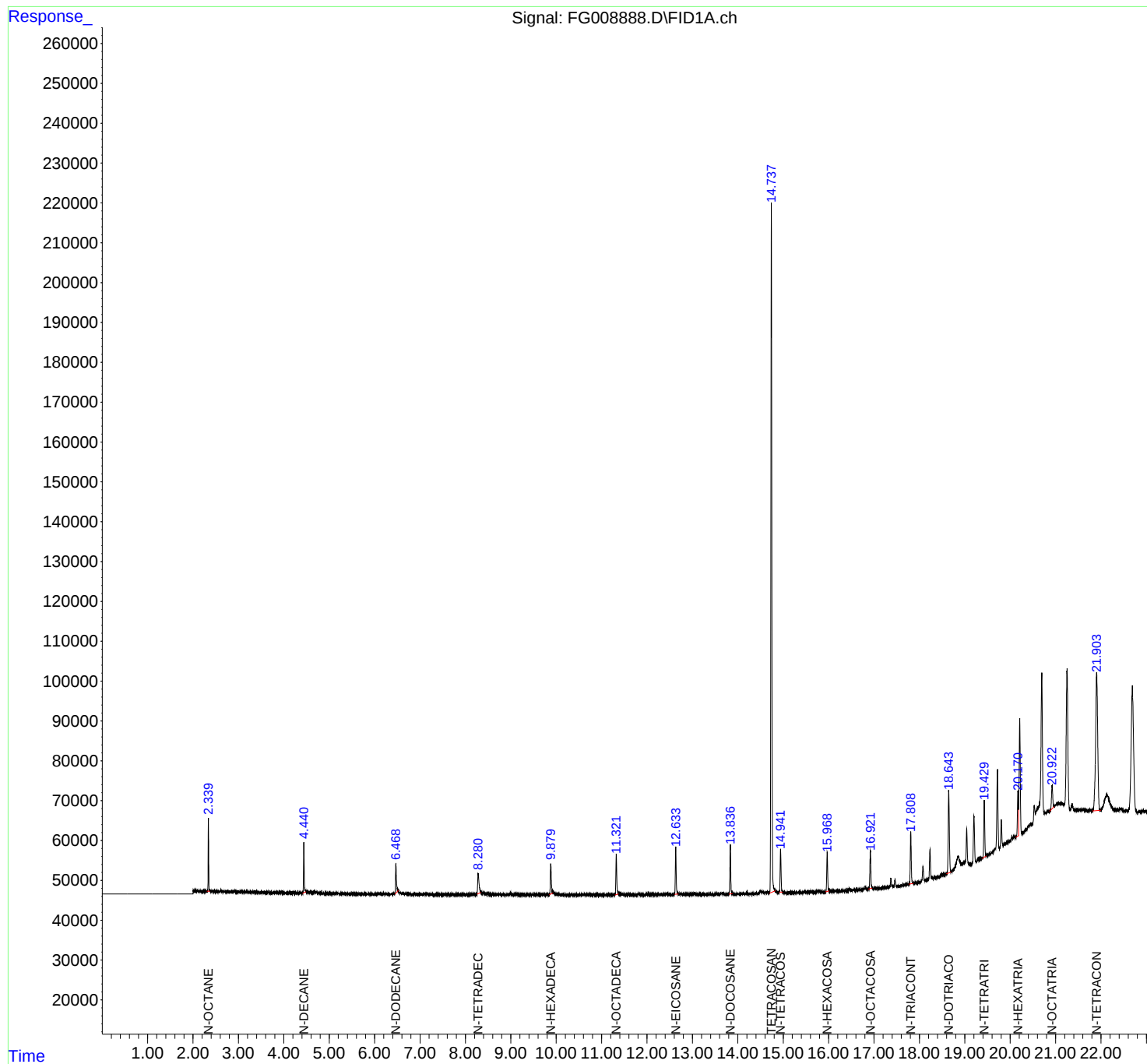
(m)=manual int.

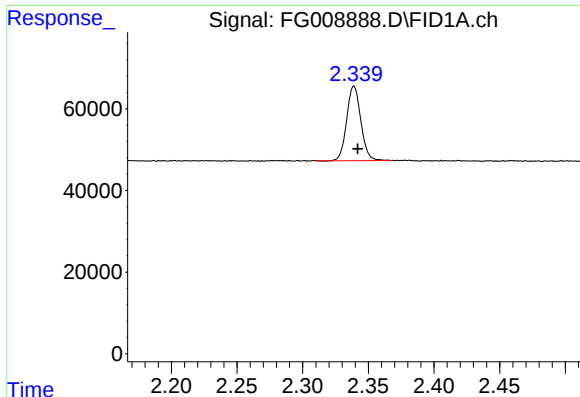
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

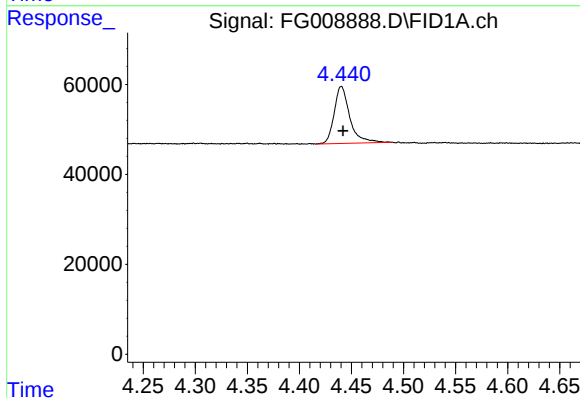




#1 N-OCTANE

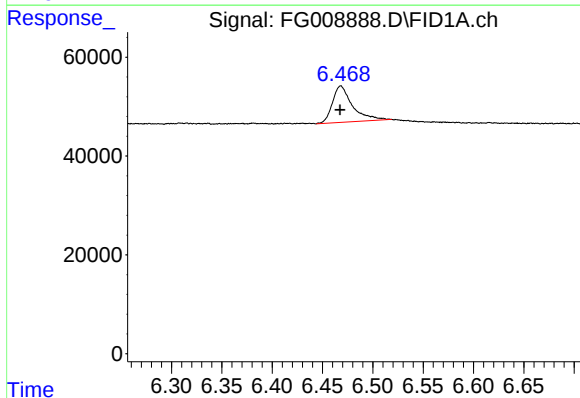
R.T.: 2.339 min
Delta R.T.: -0.003 min
Response: 137281
Conc: 0.99 ug/ml

Instrument :
FID_G
ClientSampleId :



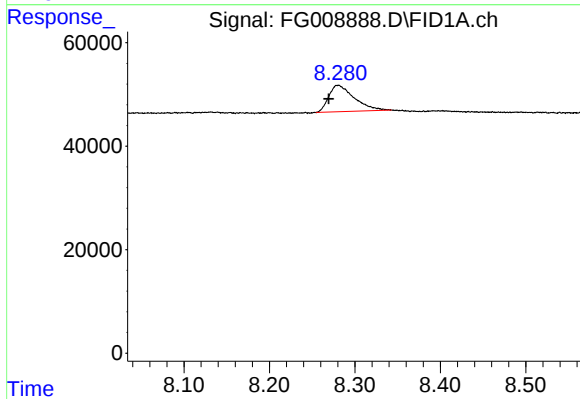
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 132209
Conc: 0.95 ug/ml



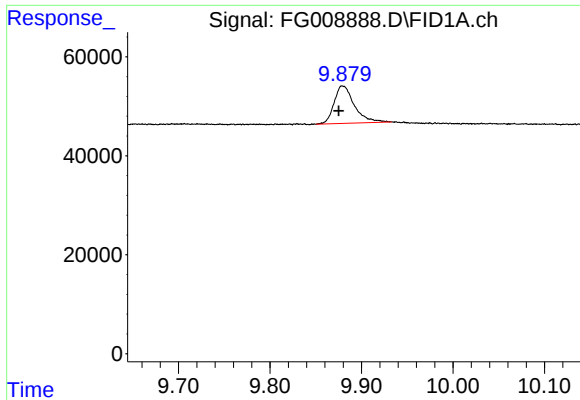
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 101698
Conc: 0.72 ug/ml



#4 N-TETRADECANE

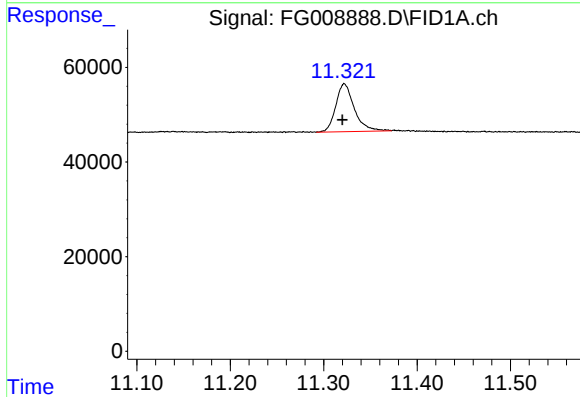
R.T.: 8.281 min
Delta R.T.: 0.012 min
Response: 105833
Conc: 0.75 ug/ml



#5 N-HEXADECANE

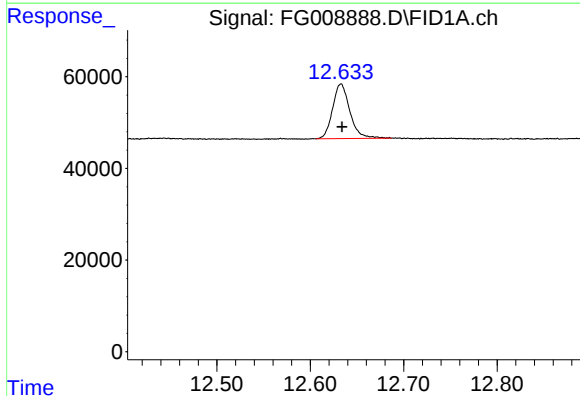
R.T.: 9.879 min
Delta R.T.: 0.004 min
Response: 116581
Conc: 0.83 ug/ml

Instrument :
FID_G
ClientSampleId :



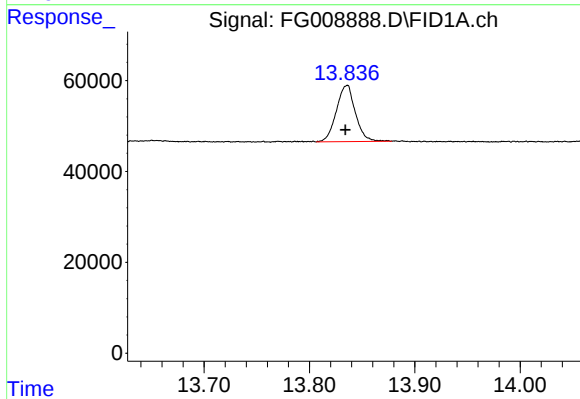
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: 0.002 min
Response: 139058
Conc: 0.98 ug/ml



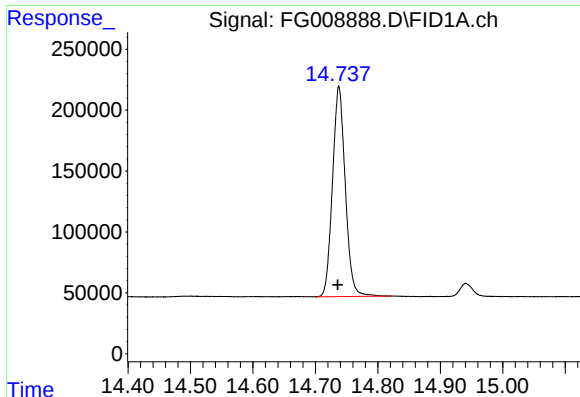
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.001 min
Response: 152979
Conc: 1.10 ug/ml



#8 N-DOCOSANE

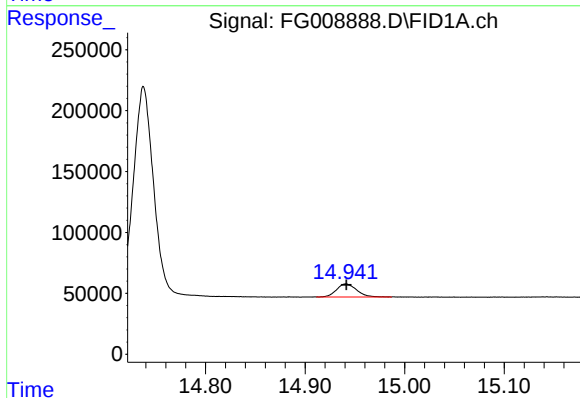
R.T.: 13.836 min
Delta R.T.: 0.002 min
Response: 154701
Conc: 1.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

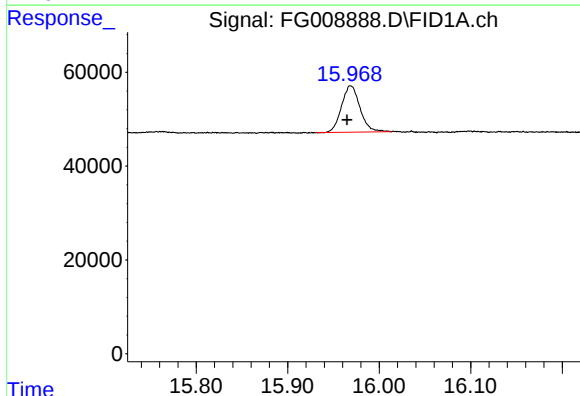
R.T.: 14.738 min
Delta R.T.: 0.002 min
Response: 2455249
Conc: 21.27 ug/ml

Instrument :
FID_G
ClientSampleId :



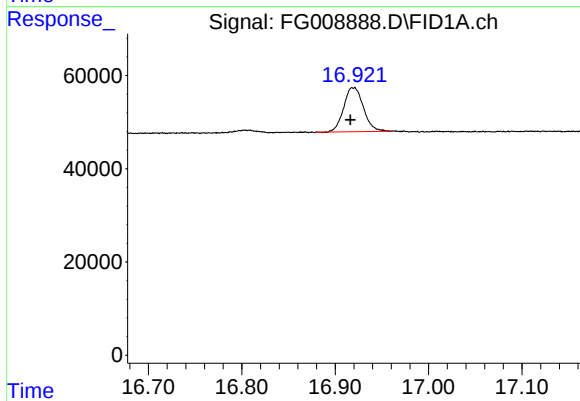
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.000 min
Response: 149069
Conc: 1.14 ug/ml



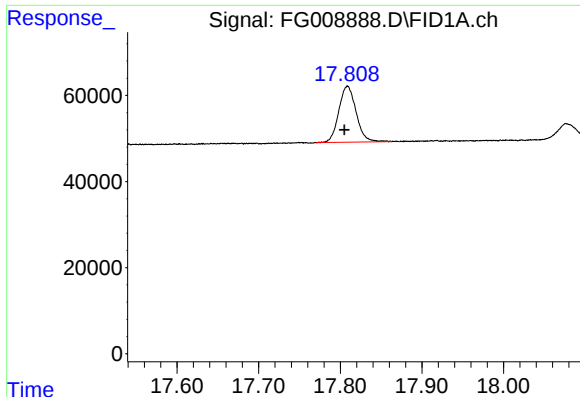
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.004 min
Response: 138412
Conc: 1.11 ug/ml



#12 N-OCTACOSANE

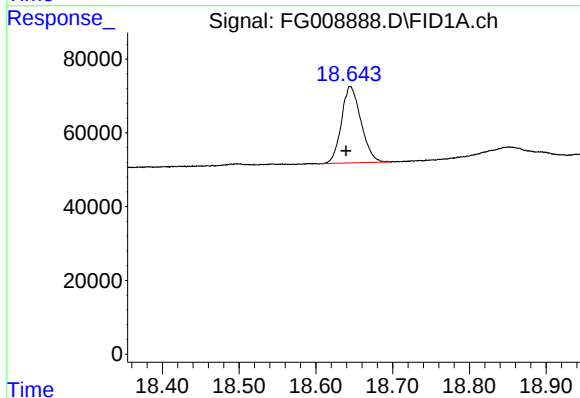
R.T.: 16.921 min
Delta R.T.: 0.005 min
Response: 139013
Conc: 1.17 ug/ml



#13 N-TRIACONTANE

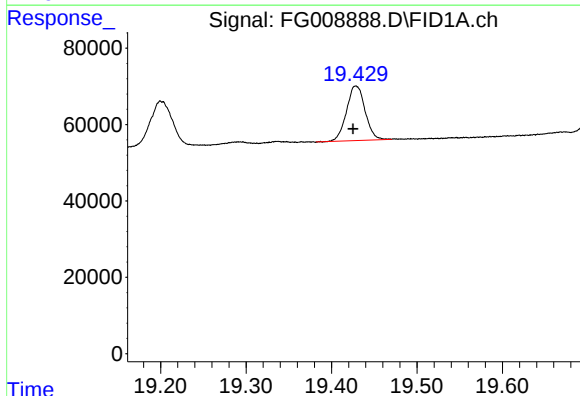
R.T.: 17.809 min
Delta R.T.: 0.004 min
Response: 191947
Conc: 1.69 ug/ml

Instrument :
FID_G
ClientSampleId :



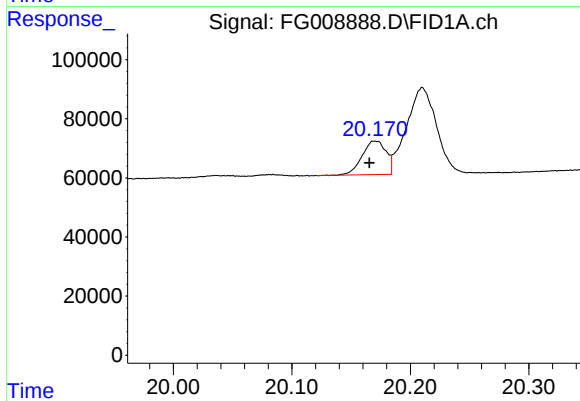
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.005 min
Response: 365885
Conc: 3.45 ug/ml



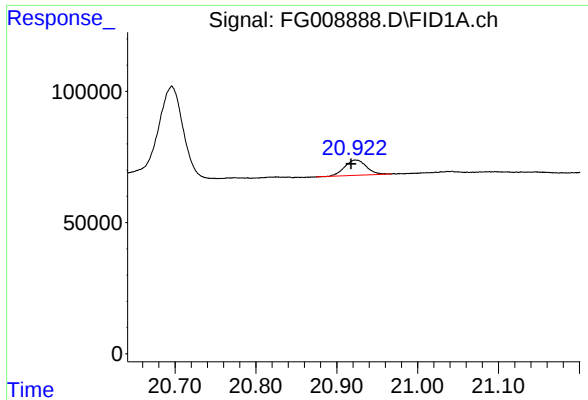
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: 0.003 min
Response: 215085
Conc: 2.16 ug/ml



#16 N-HEXATRIACONTANE

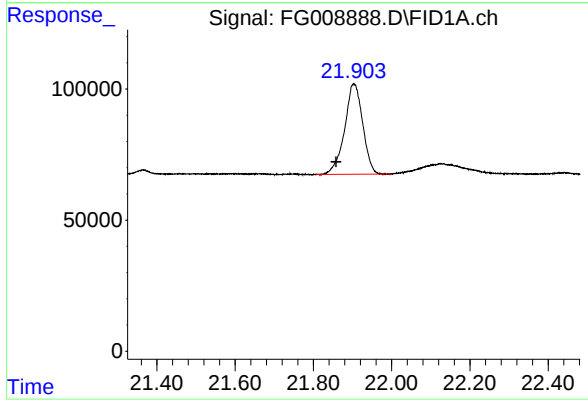
R.T.: 20.170 min
Delta R.T.: 0.005 min
Response: 160635
Conc: 1.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: 0.006 min
Response: 109468
Conc: 1.25 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.903 min
Delta R.T.: 0.046 min
Response: 1107738
Conc: 12.44 ug/ml