

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111220\
 Data File : FG007342.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2020 15:41
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 13 01:07:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 2020
 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...	14.739	5679185	46.162 ug/ml
Target Compounds			
1) N-OCTANE	2.329	6815704	50.740 ug/ml
2) N-DECANE	4.441	7137932	51.804 ug/ml
3) N-DODECANE	6.470	7161384	51.129 ug/ml
4) N-TETRADECANE	8.271	7084325	50.241 ug/ml
5) N-HEXADECANE	9.877	7048354	49.270 ug/ml
6) N-OCTADECANE	11.323	6996992	48.329 ug/ml
7) N-EICOSANE	12.636	6795882	47.388 ug/ml
8) N-DOCOSANE	13.837	6536538	46.556 ug/ml
10) N-TETRACOSANE	14.945	6369874	45.623 ug/ml
11) N-HEXACOSANE	15.968	6139523	45.102 ug/ml
12) N-OCTACOSANE	16.919	5978144	45.018 ug/ml
13) N-TRIACONTANE	17.809	5841911	45.427 ug/ml
14) N-DOTRIACONTANE	18.642	5430452	45.796 ug/ml
15) N-TETRATRIACONTANE	19.427	4630809	47.919 ug/ml
16) N-HEXATRIACONTANE	20.168	3819795	49.666 ug/ml
17) N-OCTATRIACONTANE	20.921	3297270	49.997 ug/ml
18) N-TETRACONTANE	21.864	3198034	49.801 ug/ml

(f)=RT Delta > 1/2 Window

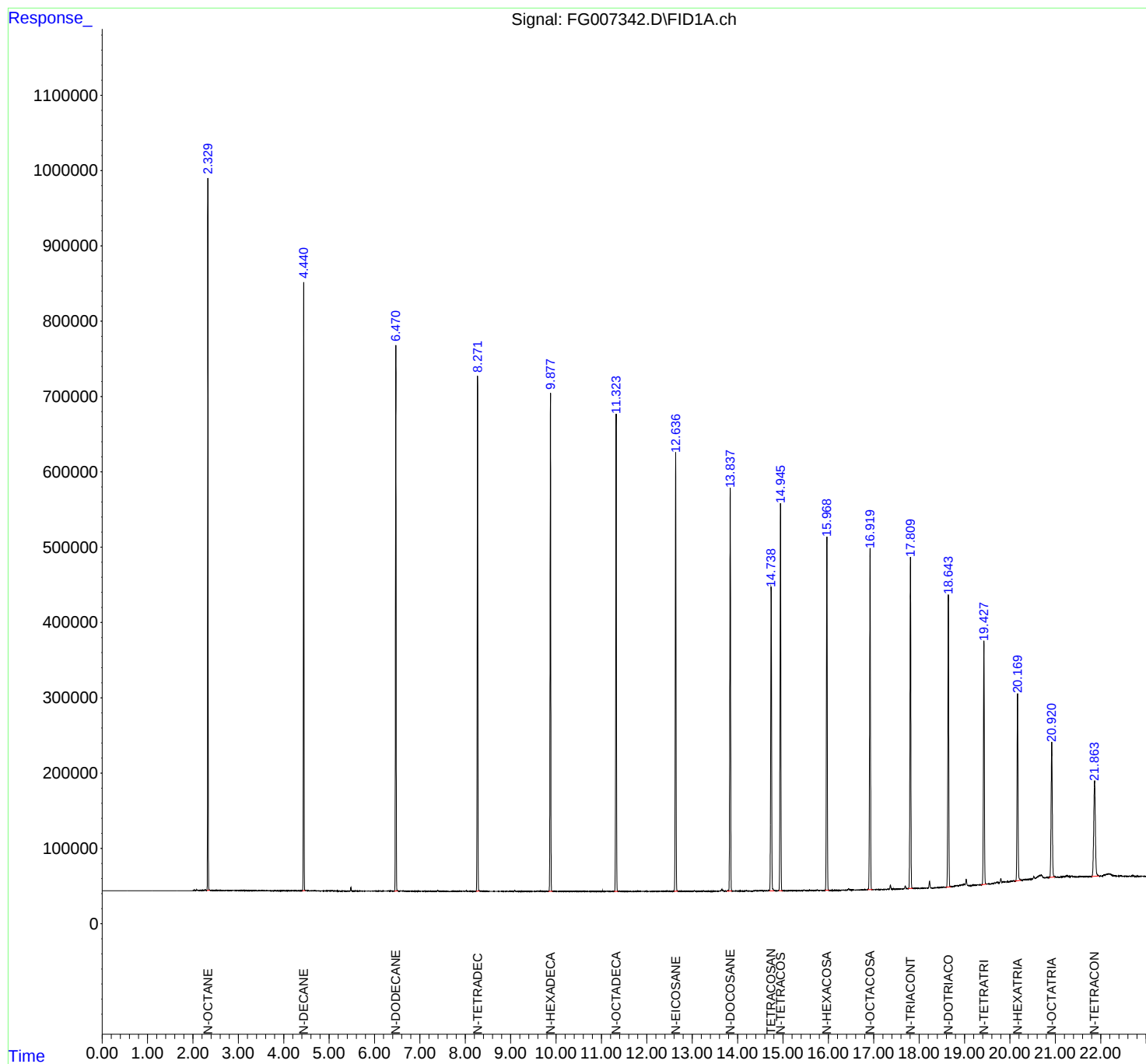
(m)=manual int.

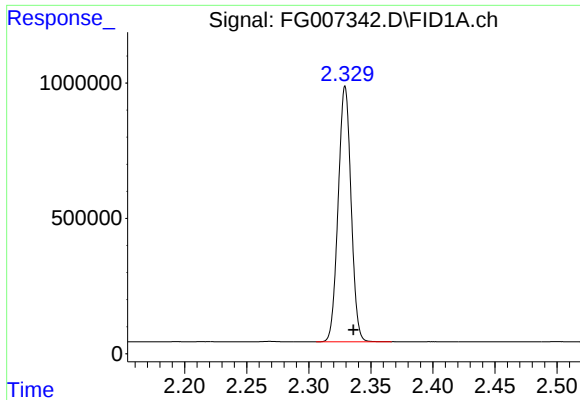
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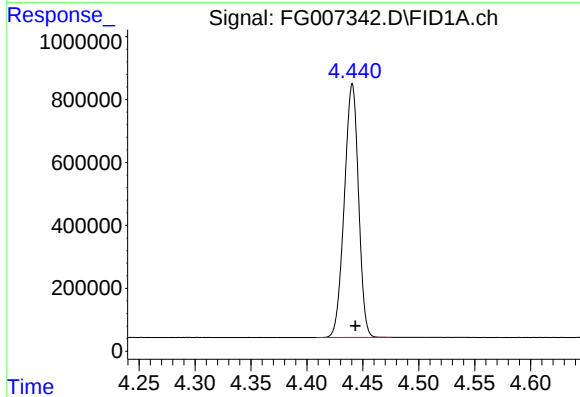




#1 N-OCTANE

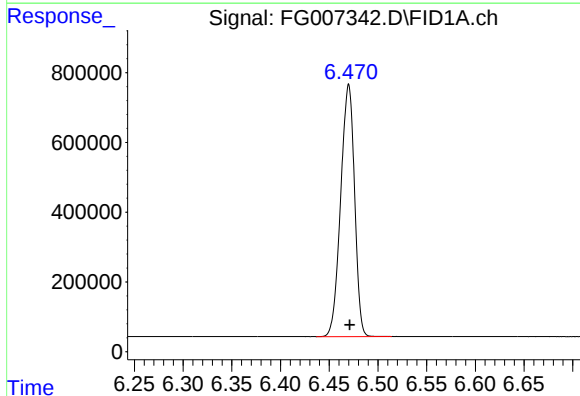
R.T.: 2.329 min
Delta R.T.: -0.007 min
Response: 6815704
Conc: 50.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



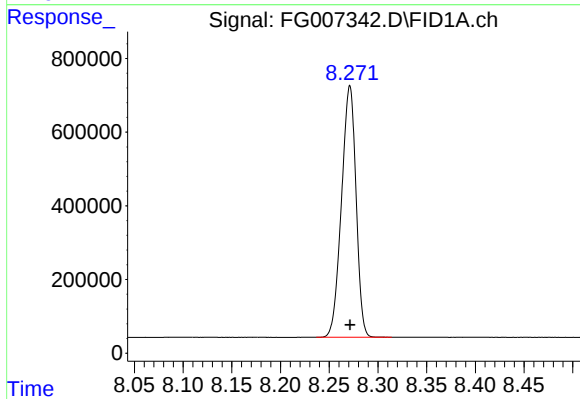
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 7137932
Conc: 51.80 ug/ml



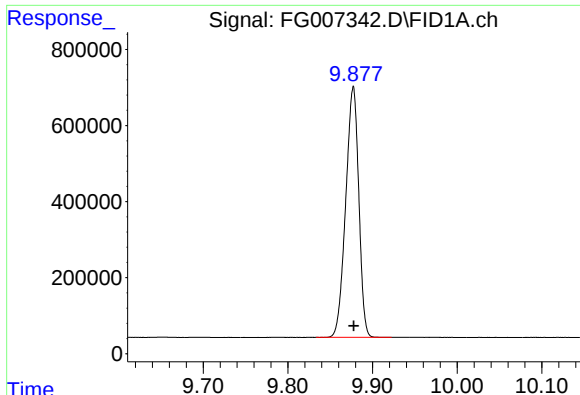
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 7161384
Conc: 51.13 ug/ml



#4 N-TETRADECANE

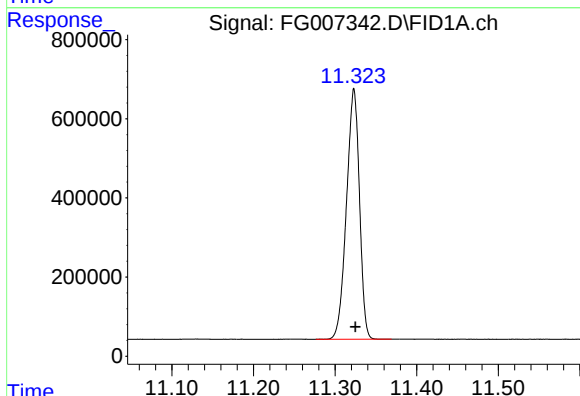
R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 7084325
Conc: 50.24 ug/ml



#5 N-HEXADECANE

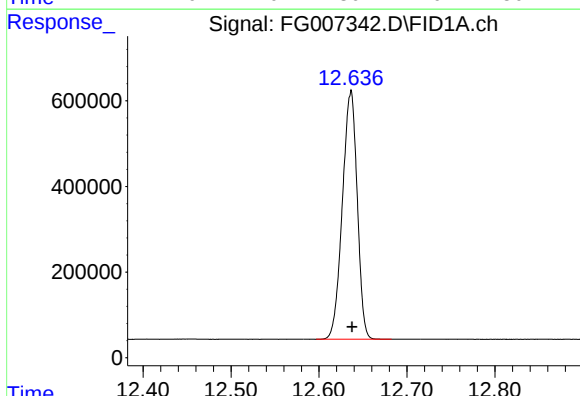
R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 7048354
Conc: 49.27 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



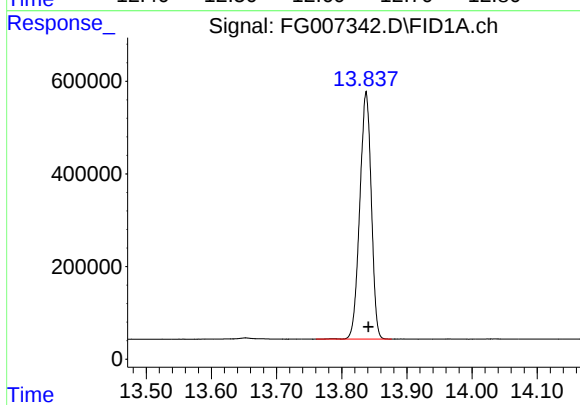
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.002 min
Response: 6996992
Conc: 48.33 ug/ml



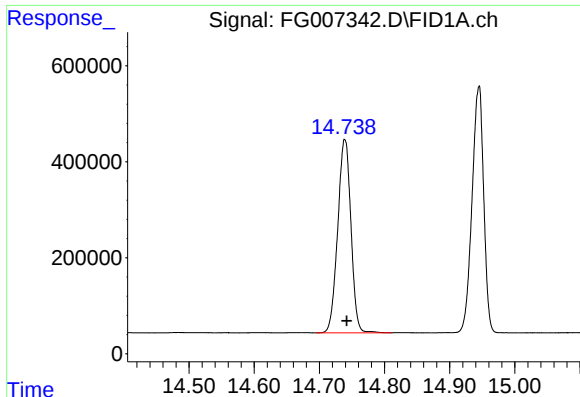
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.001 min
Response: 6795882
Conc: 47.39 ug/ml



#8 N-DOCOSANE

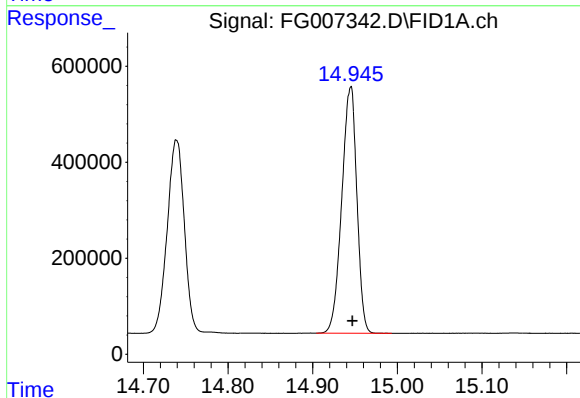
R.T.: 13.837 min
Delta R.T.: -0.004 min
Response: 6536538
Conc: 46.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

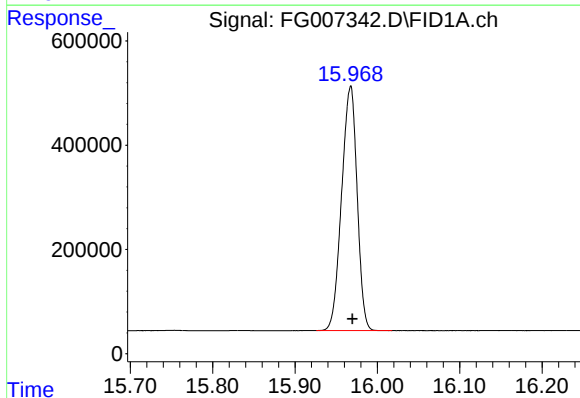
R.T.: 14.739 min
Delta R.T.: -0.003 min
Response: 5679185
Conc: 46.16 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



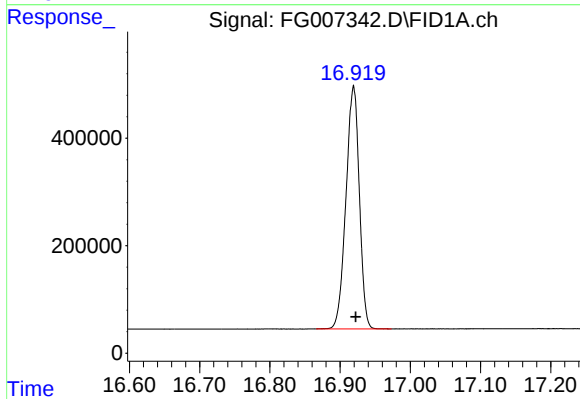
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.002 min
Response: 6369874
Conc: 45.62 ug/ml



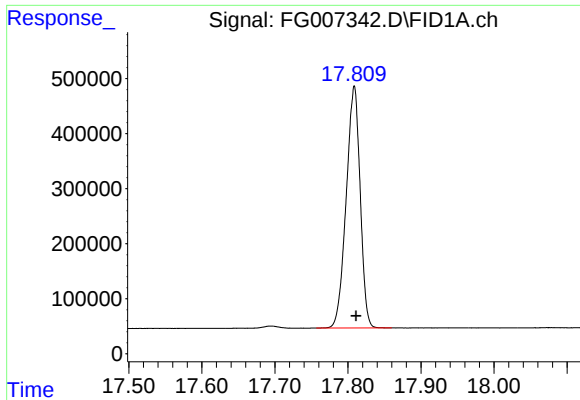
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.002 min
Response: 6139523
Conc: 45.10 ug/ml



#12 N-OCTACOSANE

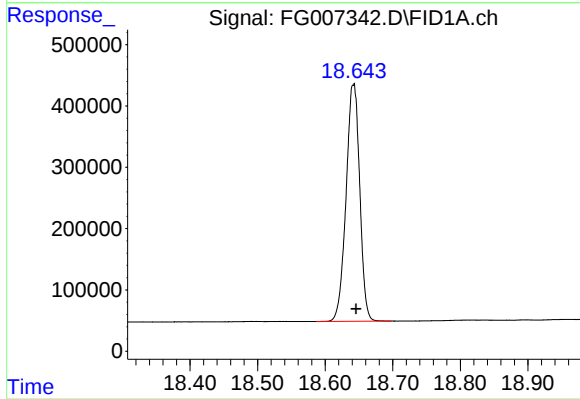
R.T.: 16.919 min
Delta R.T.: -0.003 min
Response: 5978144
Conc: 45.02 ug/ml



#13 N-TRIACONTANE

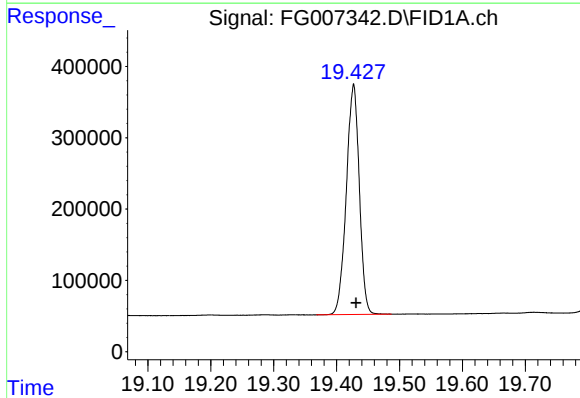
R.T.: 17.809 min
Delta R.T.: -0.002 min
Response: 5841911
Conc: 45.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



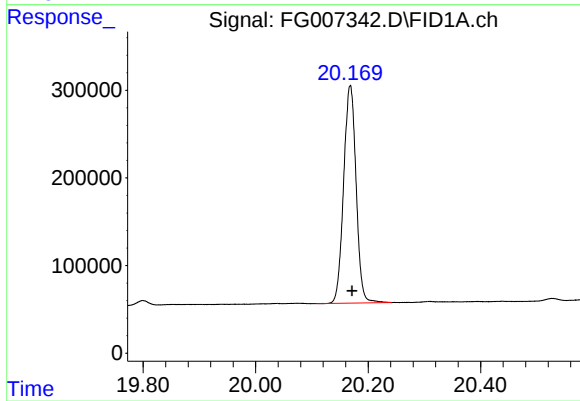
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.004 min
Response: 5430452
Conc: 45.80 ug/ml



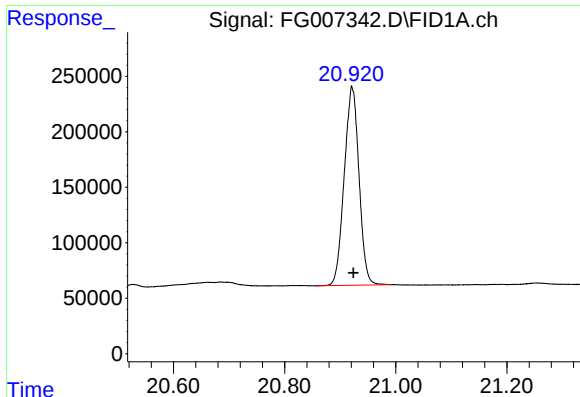
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.004 min
Response: 4630809
Conc: 47.92 ug/ml



#16 N-HEXATRIACONTANE

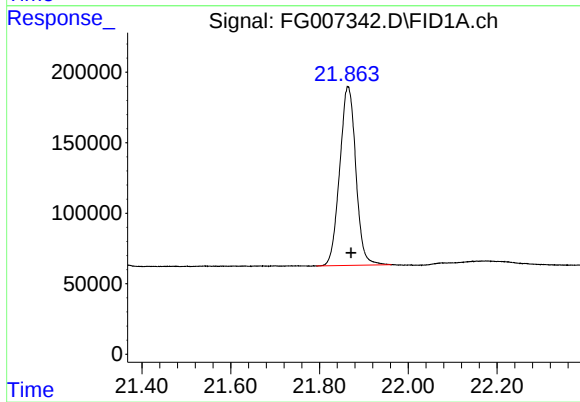
R.T.: 20.168 min
Delta R.T.: -0.003 min
Response: 3819795
Conc: 49.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: -0.003 min
Response: 3297270
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: -0.007 min
Response: 3198034
Conc: 49.80 ug/ml