

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031020\
 Data File : FG006793.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2020 21:58
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 01:45:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 08:10:01 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...	14.700	4103724	48.869 ug/ml
Target Compounds			
1) N-OCTANE	2.763	4405003	54.202 ug/ml
2) N-DECANE	4.813	4730490	56.720 ug/ml
3) N-DODECANE	6.757	4956039	56.895 ug/ml
4) N-TETRADECANE	8.480	5043158	55.521 ug/ml
5) N-HEXADECANE	10.019	5126382	53.374 ug/ml
6) N-OCTADECANE	11.407	5078047	51.492 ug/ml
7) N-EICOSANE	12.672	4962391	50.259 ug/ml
8) N-DOCOSANE	13.831	4838695	49.520 ug/ml
10) N-TETRACOSANE	14.900	4703578	48.793 ug/ml
11) N-HEXACOSANE	15.887	4536617	48.198 ug/ml
12) N-OCTACOSANE	16.806	4407072	46.925 ug/ml
13) N-TRIACONTANE	17.664	4287704	45.686 ug/ml
14) N-DOTRIACONTANE	18.467	3973375	45.582 ug/ml
15) N-TETRATRIACONTANE	19.224	3485460	47.150 ug/ml
16) N-HEXATRIACONTANE	19.938	2876384	48.087 ug/ml
17) N-OCTATRIACONTANE	20.627	2945887	62.456 ug/ml
18) N-TETRACONTANE	21.441	2233582	52.001 ug/ml

(f)=RT Delta > 1/2 Window

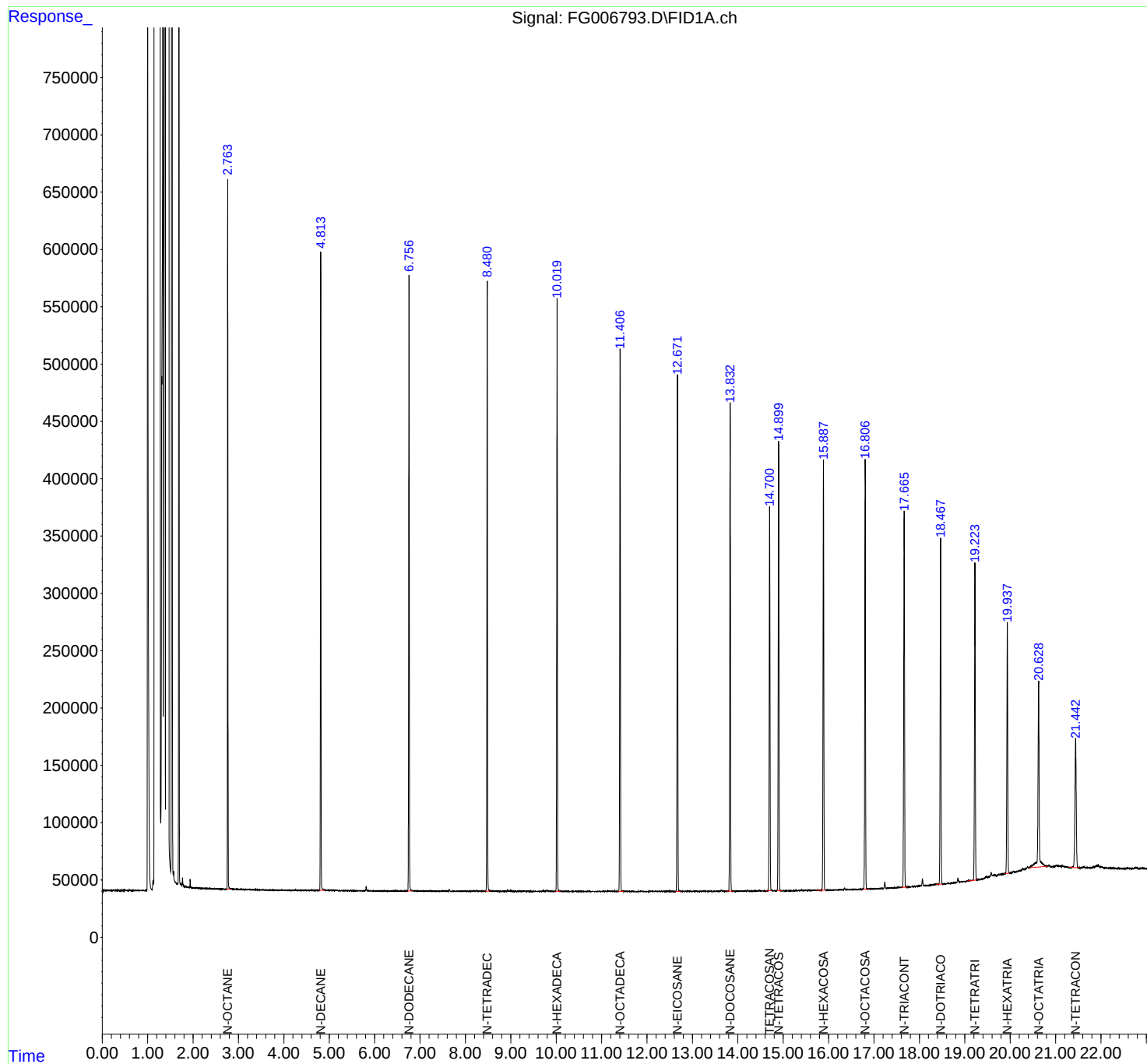
(m)=manual int.

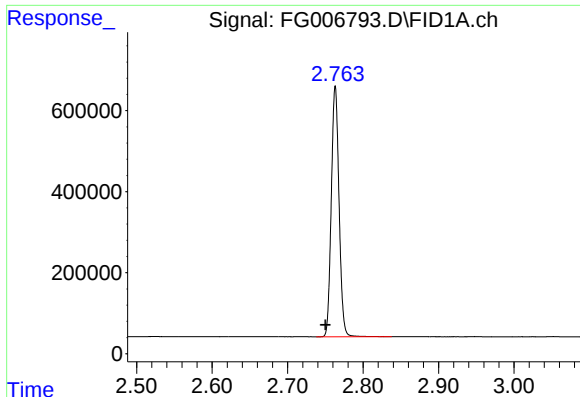
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Signal Info : 20mx0.18mmx0.18um

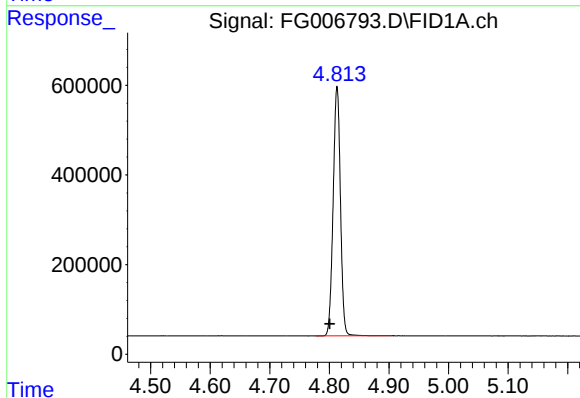




#1 N-OCTANE

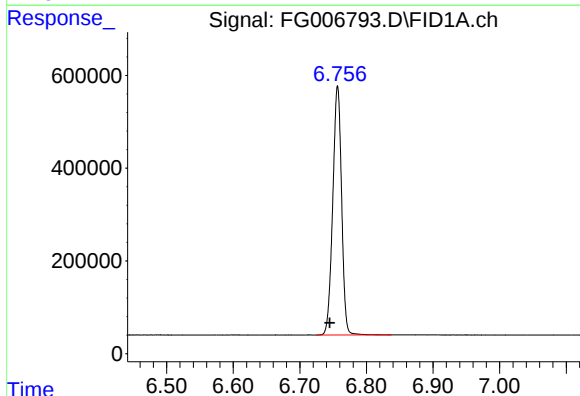
R.T.: 2.763 min
Delta R.T.: 0.013 min
Response: 4405003
Conc: 54.20 ug/ml

Instrument :
FID_G
ClientSampleId :



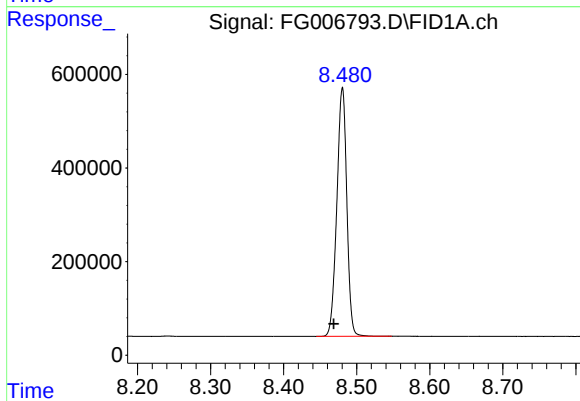
#2 N-DECANE

R.T.: 4.813 min
Delta R.T.: 0.012 min
Response: 4730490
Conc: 56.72 ug/ml



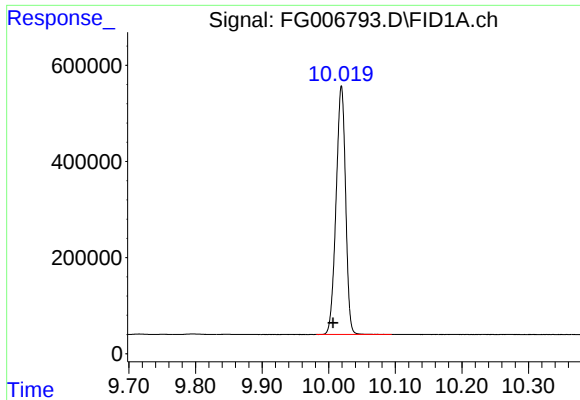
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: 0.012 min
Response: 4956039
Conc: 56.90 ug/ml



#4 N-TETRADECANE

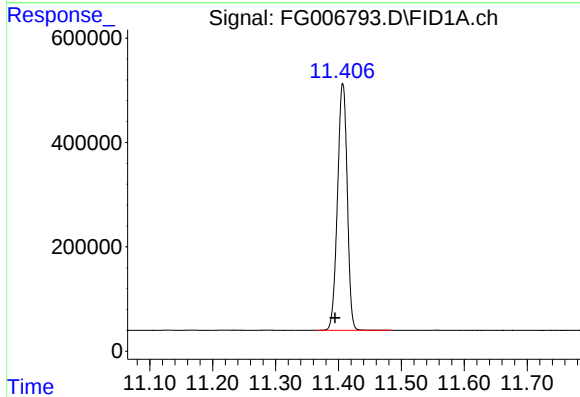
R.T.: 8.480 min
Delta R.T.: 0.012 min
Response: 5043158
Conc: 55.52 ug/ml



#5 N-HEXADECANE

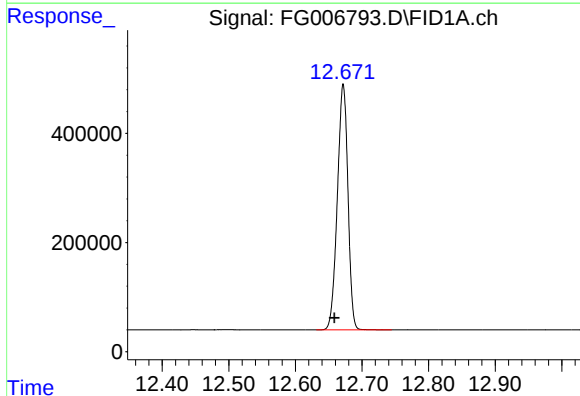
R.T.: 10.019 min
Delta R.T.: 0.012 min
Response: 5126382
Conc: 53.37 ug/ml

Instrument :
FID_G
ClientSampleId :



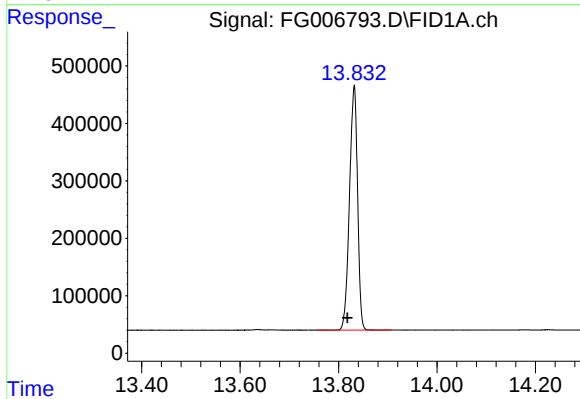
#6 N-OCTADECANE

R.T.: 11.407 min
Delta R.T.: 0.012 min
Response: 5078047
Conc: 51.49 ug/ml



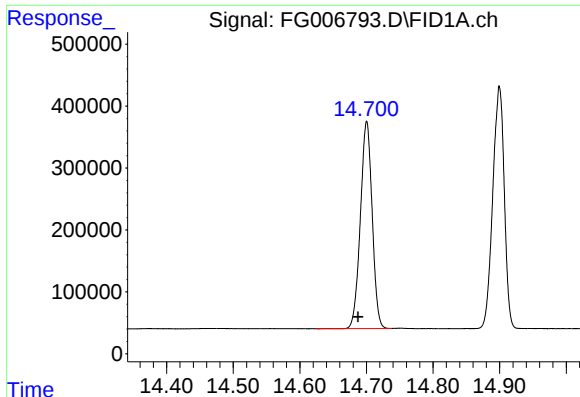
#7 N-EICOSANE

R.T.: 12.672 min
Delta R.T.: 0.013 min
Response: 4962391
Conc: 50.26 ug/ml



#8 N-DOCOSANE

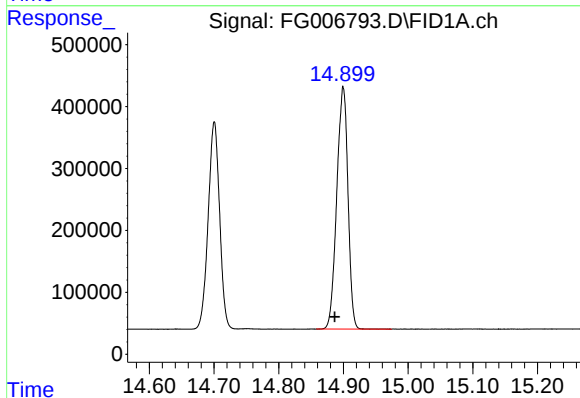
R.T.: 13.831 min
Delta R.T.: 0.014 min
Response: 4838695
Conc: 49.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

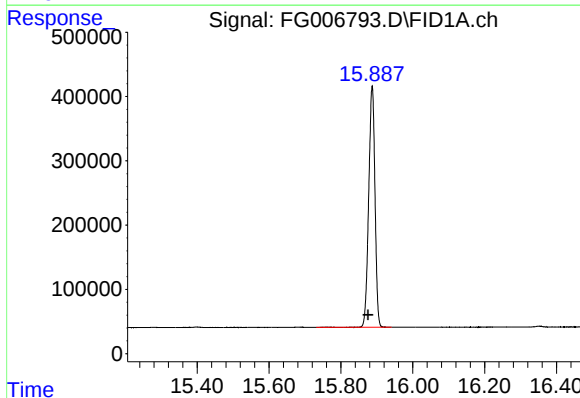
R.T.: 14.700 min
Delta R.T.: 0.013 min
Response: 4103724
Conc: 48.87 ug/ml

Instrument :
FID_G
ClientSampleId :



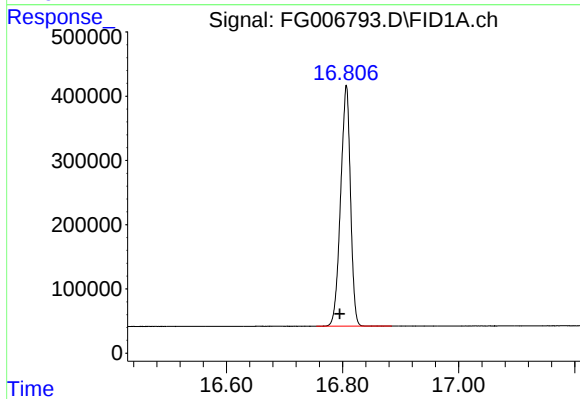
#10 N-TETRACOSANE

R.T.: 14.900 min
Delta R.T.: 0.013 min
Response: 4703578
Conc: 48.79 ug/ml



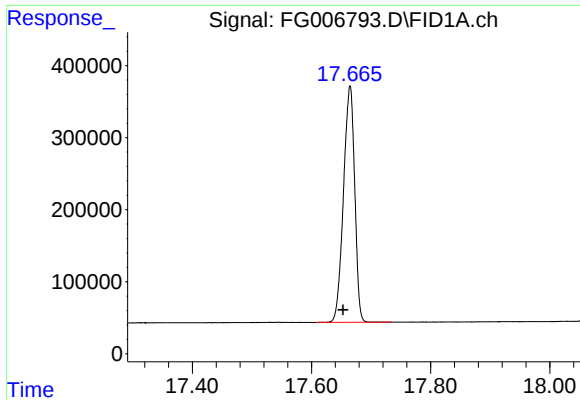
#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: 0.012 min
Response: 4536617
Conc: 48.20 ug/ml



#12 N-OCTACOSANE

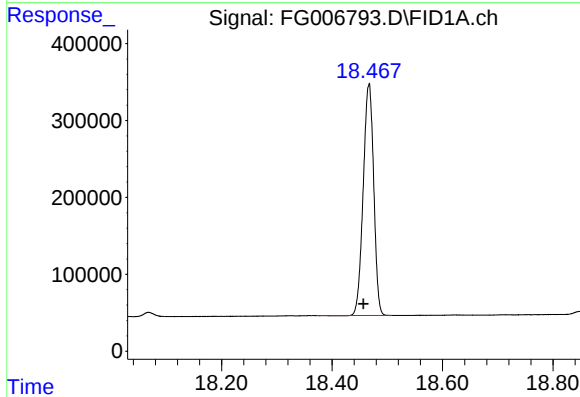
R.T.: 16.806 min
Delta R.T.: 0.011 min
Response: 4407072
Conc: 46.92 ug/ml



#13 N-TRIACONTANE

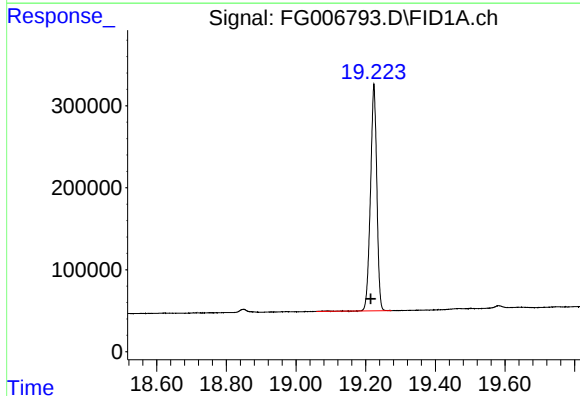
R.T.: 17.664 min
Delta R.T.: 0.011 min
Response: 4287704
Conc: 45.69 ug/ml

Instrument :
FID_G
ClientSampleId :



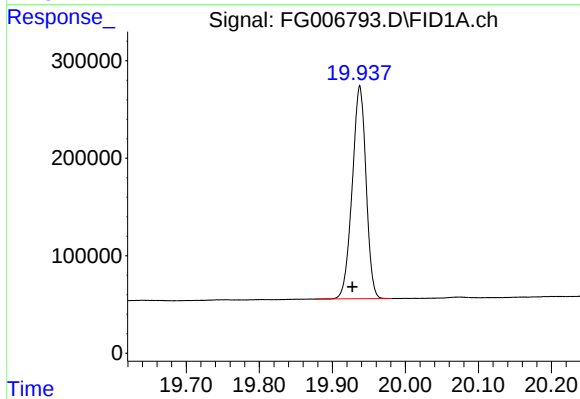
#14 N-DOTRIACONTANE

R.T.: 18.467 min
Delta R.T.: 0.010 min
Response: 3973375
Conc: 45.58 ug/ml



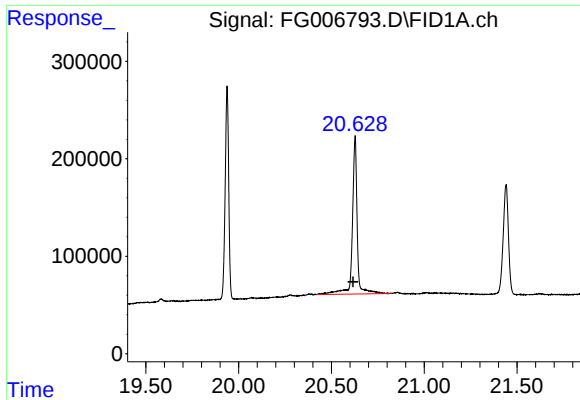
#15 N-TETRATRIACONTANE

R.T.: 19.224 min
Delta R.T.: 0.009 min
Response: 3485460
Conc: 47.15 ug/ml



#16 N-HEXATRIACONTANE

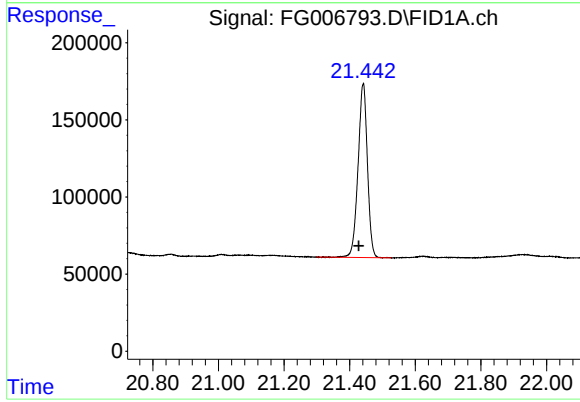
R.T.: 19.938 min
Delta R.T.: 0.010 min
Response: 2876384
Conc: 48.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.627 min
Delta R.T.: 0.010 min
Response: 2945887
Conc: 62.46 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.441 min
Delta R.T.: 0.013 min
Response: 2233582
Conc: 52.00 ug/ml