

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102522\
 Data File : FG011000.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2022 09:12
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 04:57:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.742	5822588	47.994 ug/ml
Target Compounds			
1) N-OCTANE	1.766	6656053	52.208 ug/ml
2) N-DECANE	4.260	7242442	55.652 ug/ml
3) N-DODECANE	6.443	7352774	55.442 ug/ml
4) N-TETRADECANE	8.275	7308772	54.506 ug/ml
5) N-HEXADECANE	9.884	7397954	53.354 ug/ml
6) N-OCTADECANE	11.329	7388502	52.424 ug/ml
7) N-EICOSANE	12.641	7241665	51.210 ug/ml
8) N-DOCOSANE	13.841	6924378	50.020 ug/ml
10) N-TETRACOSANE	14.945	6831094	49.582 ug/ml
11) N-HEXACOSANE	15.969	6632687	49.163 ug/ml
12) N-OCTACOSANE	16.922	6573793	50.130 ug/ml
13) N-TRIACONTANE	17.812	6628931	51.500 ug/ml
14) N-DOTRIACONTANE	18.646	6885655	54.186 ug/ml
15) N-TETRATRIACONTANE	19.432	7281929	58.008 ug/ml
16) N-HEXATRIACONTANE	20.173	8277628	68.740 ug/ml
17) N-OCTATRIACONTANE	20.885	9190653	74.778 ug/ml
18) N-TETRACONTANE	21.714	9101310	72.448 ug/ml

(f)=RT Delta > 1/2 Window

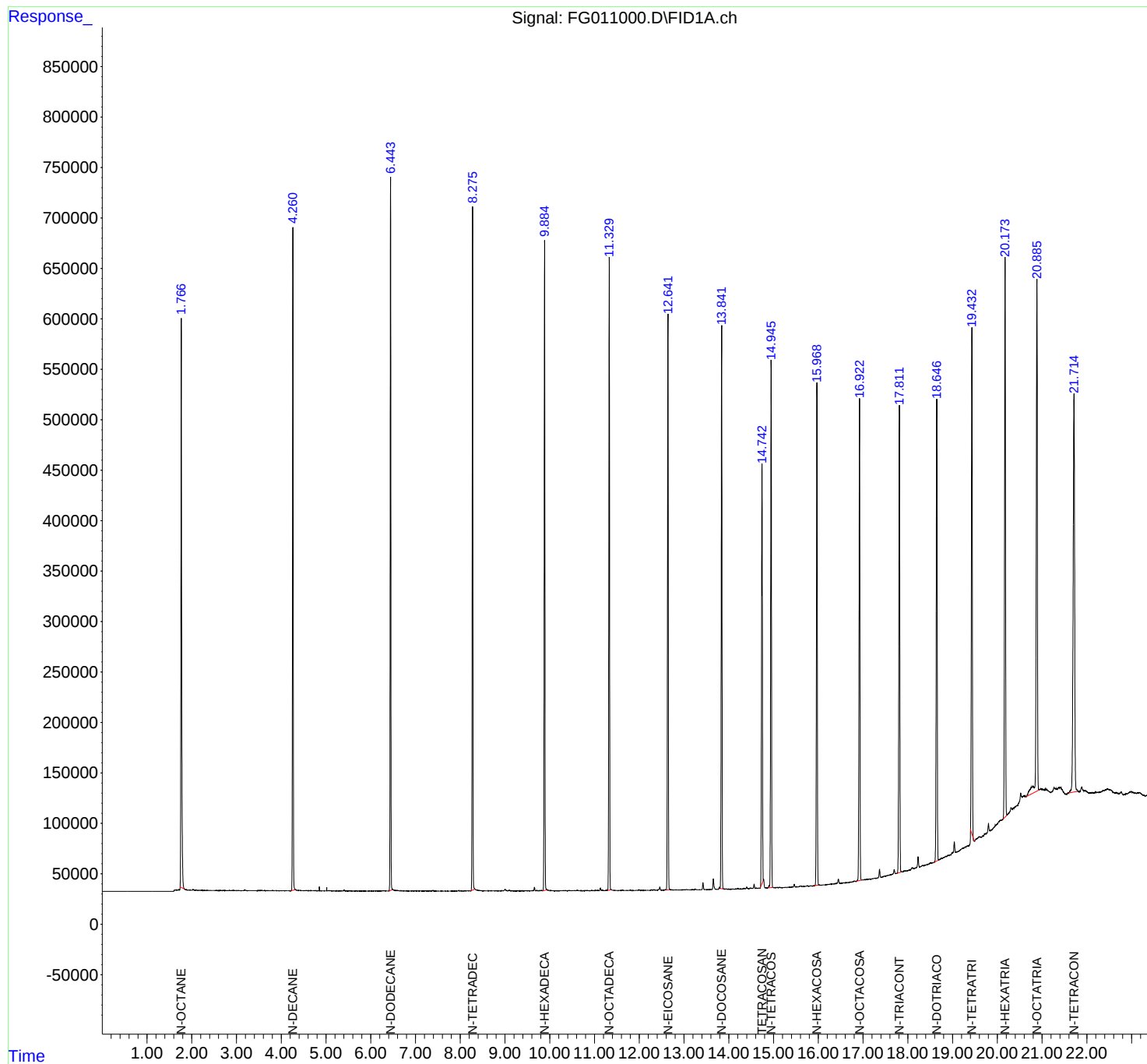
(m)=manual int.

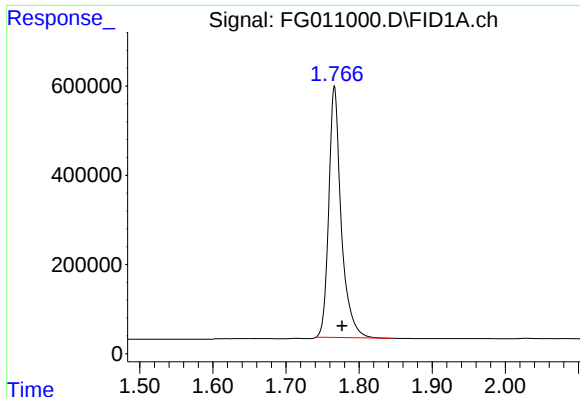
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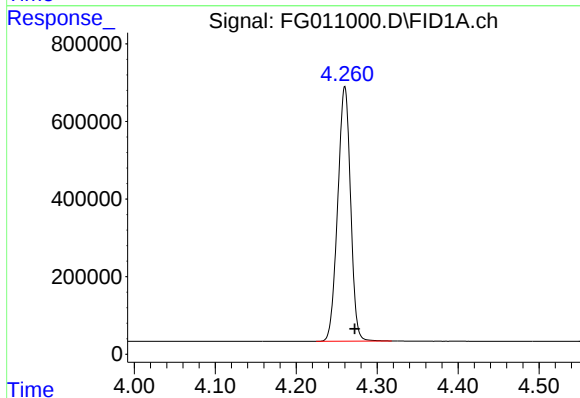




#1 N-OCTANE

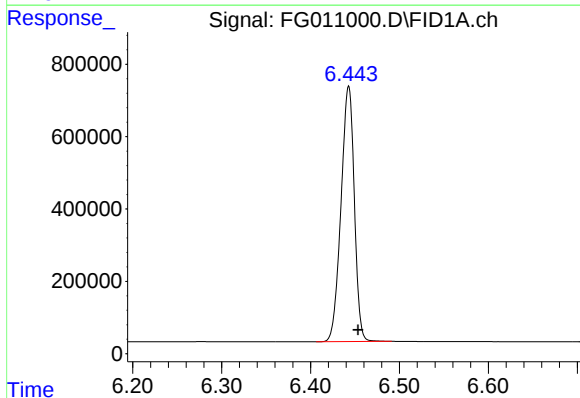
R.T.: 1.766 min
Delta R.T.: -0.011 min
Response: 6656053
Conc: 52.21 ug/ml

Instrument :
FID_G
ClientSampleId :



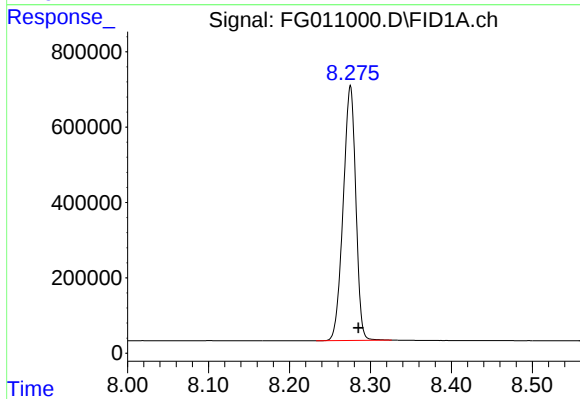
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.012 min
Response: 7242442
Conc: 55.65 ug/ml



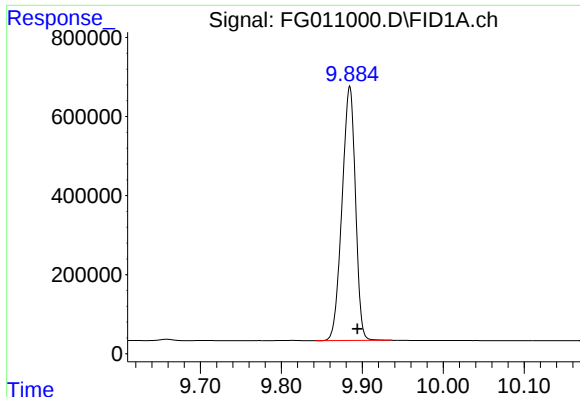
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 7352774
Conc: 55.44 ug/ml



#4 N-TETRADECANE

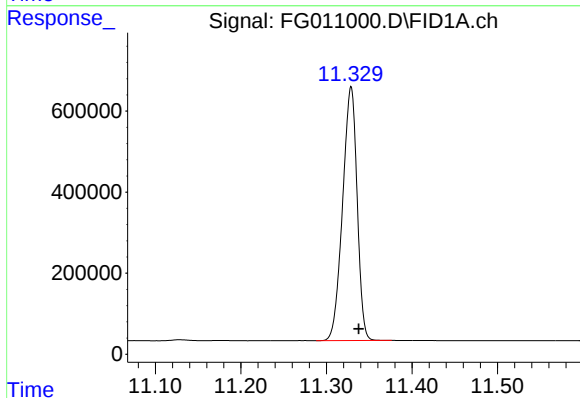
R.T.: 8.275 min
Delta R.T.: -0.010 min
Response: 7308772
Conc: 54.51 ug/ml



#5 N-HEXADECANE

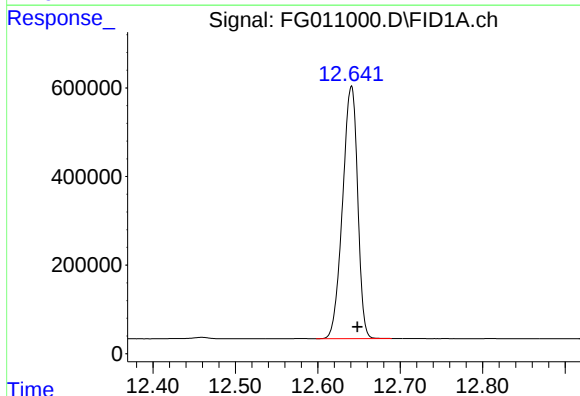
R.T.: 9.884 min
Delta R.T.: -0.009 min
Response: 7397954
Conc: 53.35 ug/ml

Instrument :
FID_G
ClientSampleId :



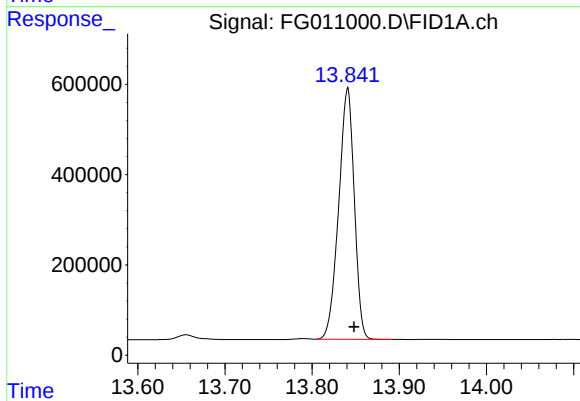
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.009 min
Response: 7388502
Conc: 52.42 ug/ml



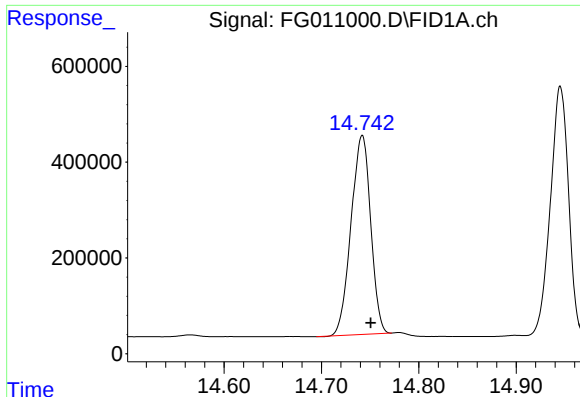
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.007 min
Response: 7241665
Conc: 51.21 ug/ml



#8 N-DOCOSANE

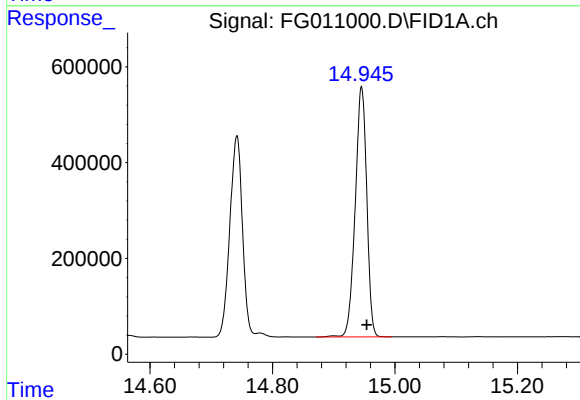
R.T.: 13.841 min
Delta R.T.: -0.008 min
Response: 6924378
Conc: 50.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

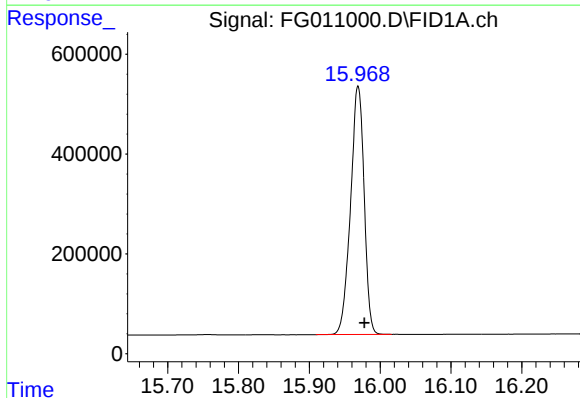
R.T.: 14.742 min
Delta R.T.: -0.009 min
Response: 5822588
Conc: 47.99 ug/ml

Instrument :
FID_G
ClientSampleId :



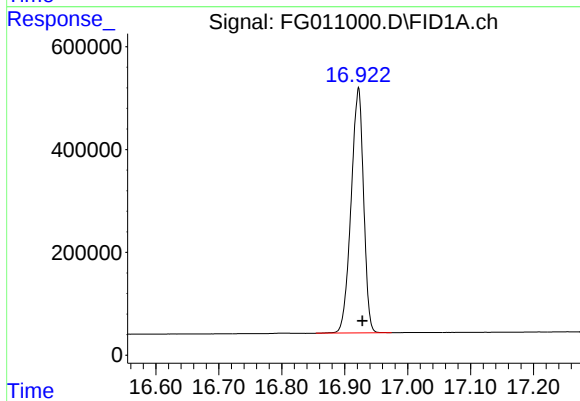
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.008 min
Response: 6831094
Conc: 49.58 ug/ml



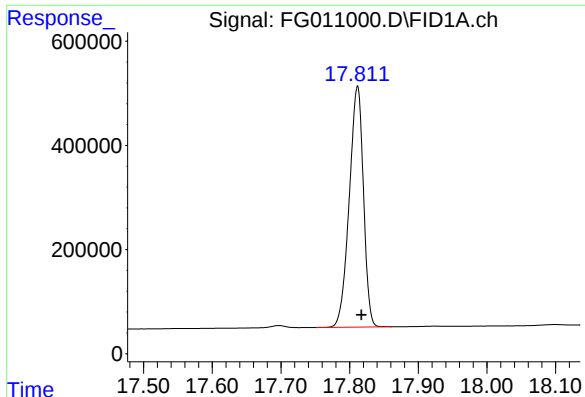
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.009 min
Response: 6632687
Conc: 49.16 ug/ml



#12 N-OCTACOSANE

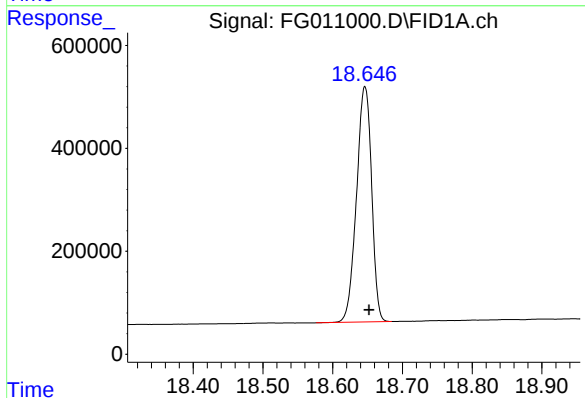
R.T.: 16.922 min
Delta R.T.: -0.006 min
Response: 6573793
Conc: 50.13 ug/ml



#13 N-TRIACONTANE

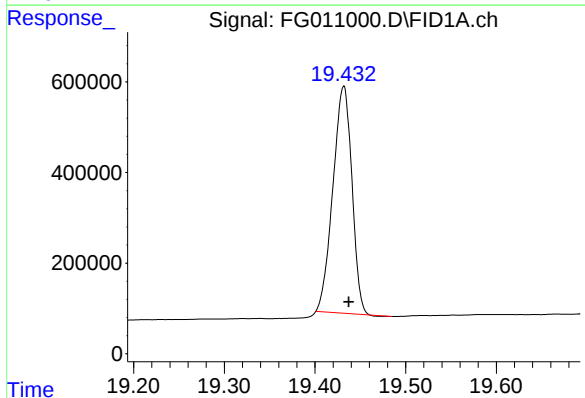
R.T.: 17.812 min
Delta R.T.: -0.006 min
Response: 6628931
Conc: 51.50 ug/ml

Instrument :
FID_G
ClientSampleId :



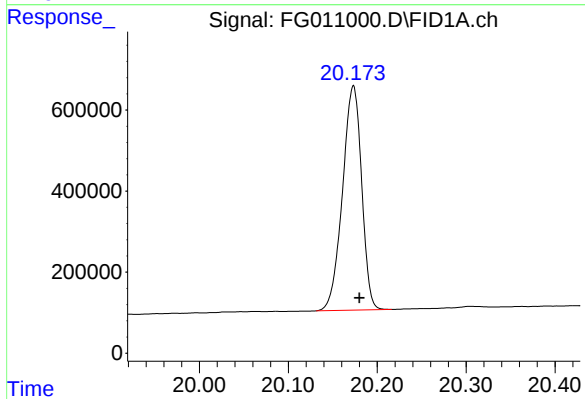
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.006 min
Response: 6885655
Conc: 54.19 ug/ml



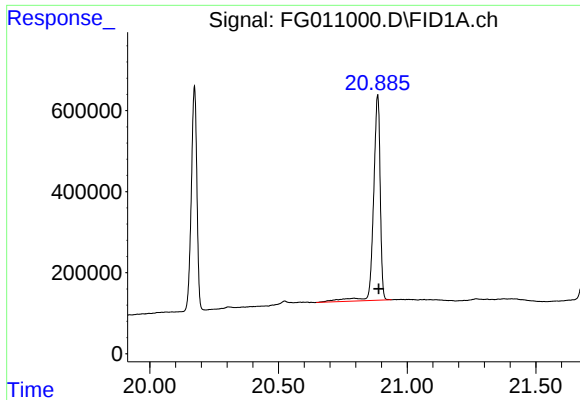
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.005 min
Response: 7281929
Conc: 58.01 ug/ml



#16 N-HEXATRIACONTANE

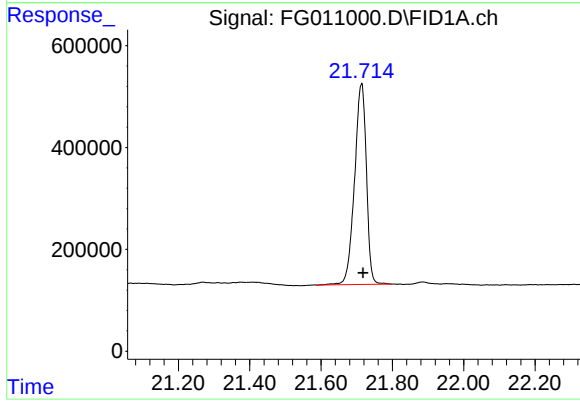
R.T.: 20.173 min
Delta R.T.: -0.007 min
Response: 8277628
Conc: 68.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.885 min
Delta R.T.: -0.004 min
Response: 9190653
Conc: 74.78 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.714 min
Delta R.T.: -0.004 min
Response: 9101310
Conc: 72.45 ug/ml