

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102422\
 Data File : FG010992.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2022 22:12
 Operator : YP\AJ
 Sample : N5235-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 06:07:37 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...	14.740	1721856	14.193 ug/ml
Target Compounds			
1) N-OCTANE	1.763	2136911	16.761 ug/ml
2) N-DECANE	4.259	2804236	21.548 ug/ml
3) N-DODECANE	6.442	2892861	21.813 ug/ml
4) N-TETRADECANE	8.273	2908082	21.687 ug/ml
5) N-HEXADECANE	9.882	3070401	22.144 ug/ml
6) N-OCTADECANE	11.326	3029231	21.493 ug/ml
7) N-EICOSANE	12.637	3091455	21.862 ug/ml
8) N-DOCOSANE	13.838	3400533	24.565 ug/ml
10) N-TETRACOSANE	14.945	2878697	20.895 ug/ml
11) N-HEXACOSANE	15.968	2835108	21.014 ug/ml
12) N-OCTACOSANE	16.921	3291748	25.102 ug/ml
13) N-TRIACONTANE	17.812	3079854	23.927 ug/ml
14) N-DOTRIACONTANE	18.647	2722541	21.425 ug/ml
15) N-TETRATRIACONTANE	19.436	2694819	21.467 ug/ml
16) N-HEXATRIACONTANE	20.179	2579954	21.425 ug/ml
17) N-OCTATRIACONTANE	20.890	2175765	17.703 ug/ml
18) N-TETRACONTANE	21.720	2564411	20.413 ug/ml

(f)=RT Delta > 1/2 Window

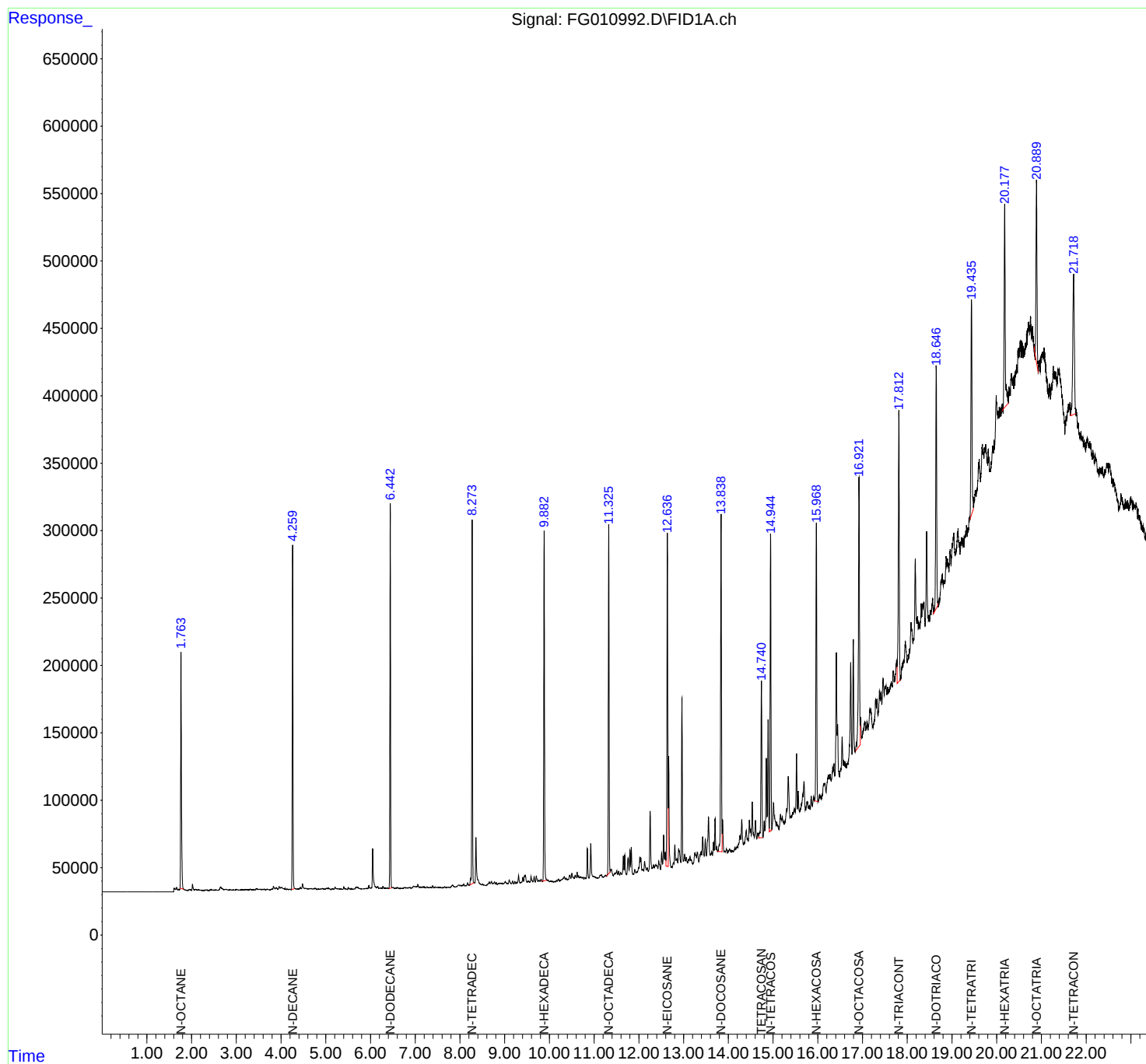
(m)=manual int.

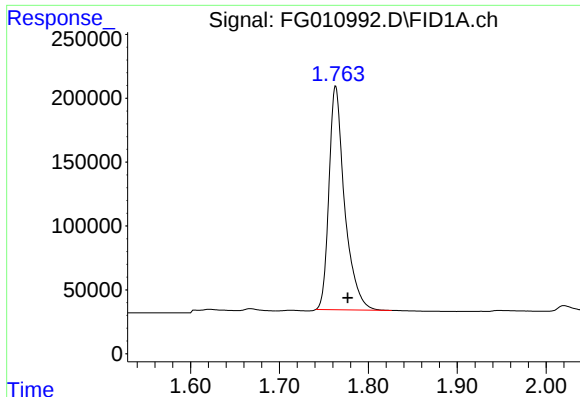
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Quant Title :
QLast Update : Thu Sep 29 02:21:49 2022
Response via : Initial Calibration
Integrator: ChemStation

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

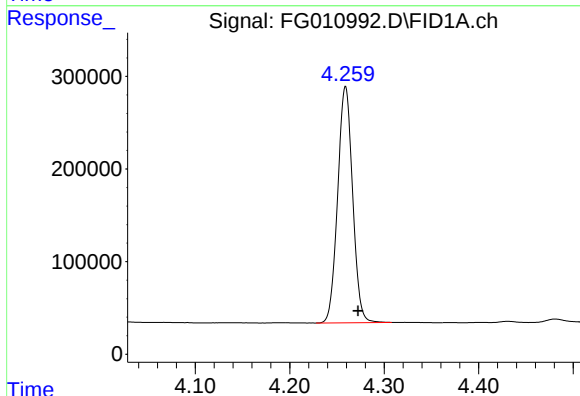




#1 N-OCTANE

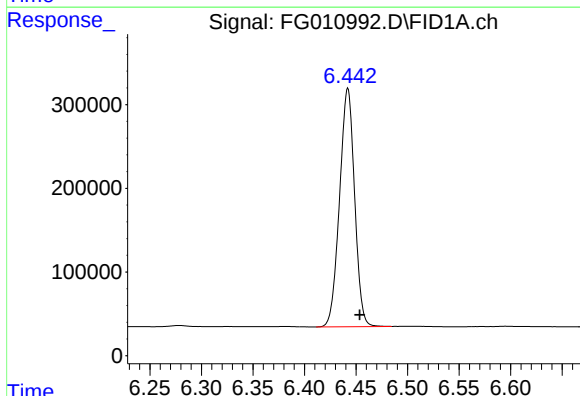
R.T.: 1.763 min
Delta R.T.: -0.014 min
Response: 2136911
Conc: 16.76 ug/ml

Instrument :
FID_G
ClientSampleId :



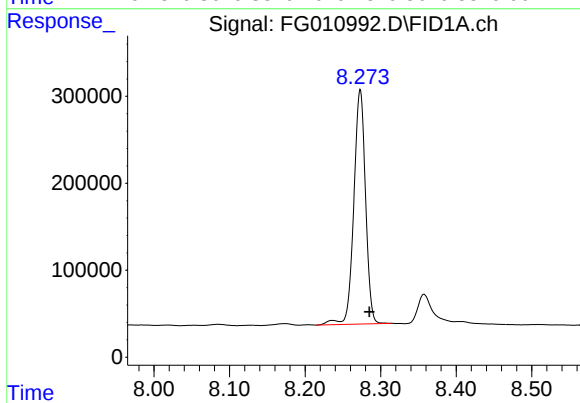
#2 N-DECANE

R.T.: 4.259 min
Delta R.T.: -0.013 min
Response: 2804236
Conc: 21.55 ug/ml



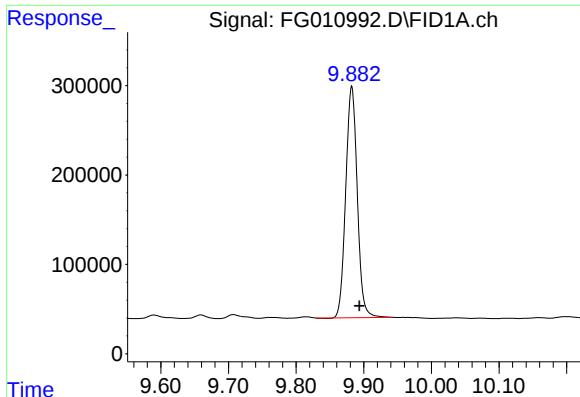
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: -0.011 min
Response: 2892861
Conc: 21.81 ug/ml



#4 N-TETRADECANE

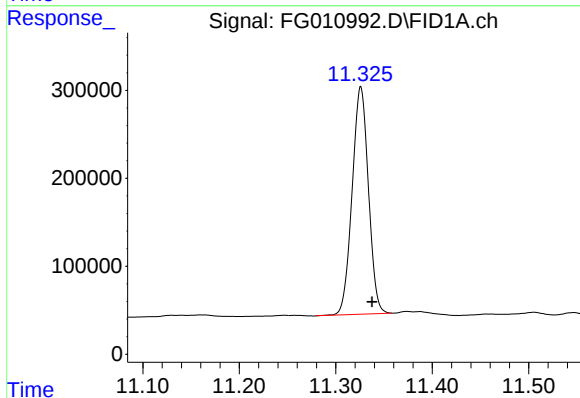
R.T.: 8.273 min
Delta R.T.: -0.012 min
Response: 2908082
Conc: 21.69 ug/ml



#5 N-HEXADECANE

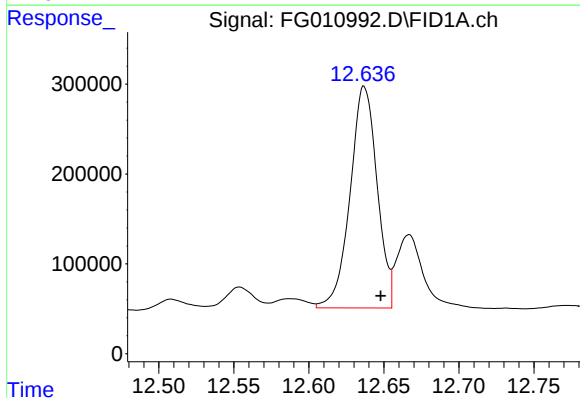
R.T.: 9.882 min
Delta R.T.: -0.012 min
Response: 3070401
Conc: 22.14 ug/ml

Instrument :
FID_G
ClientSampleId :



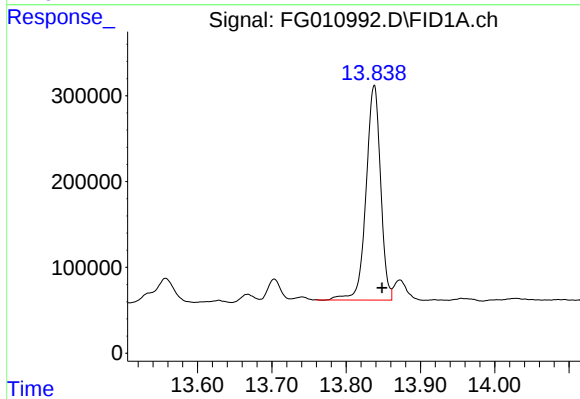
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.012 min
Response: 3029231
Conc: 21.49 ug/ml



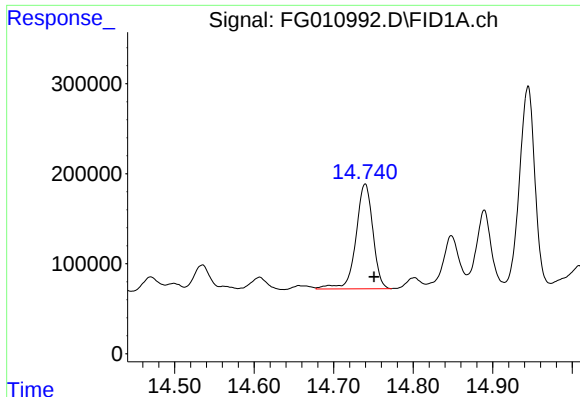
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.011 min
Response: 3091455
Conc: 21.86 ug/ml



#8 N-DOCOSANE

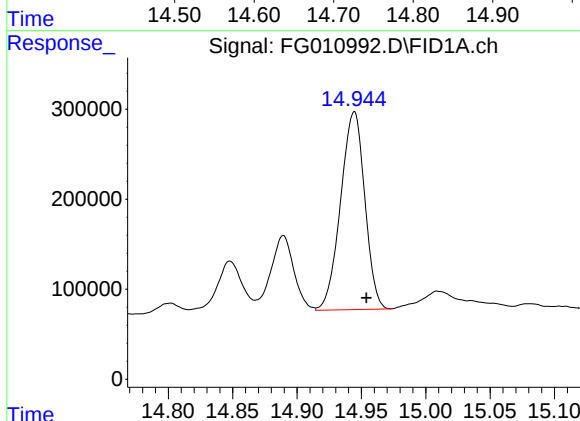
R.T.: 13.838 min
Delta R.T.: -0.011 min
Response: 3400533
Conc: 24.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

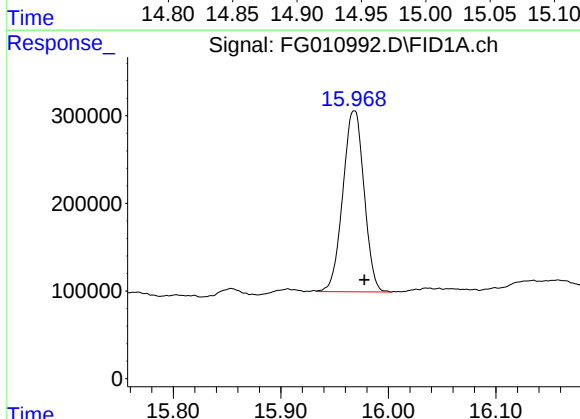
R.T.: 14.740 min
Delta R.T.: -0.011 min
Response: 1721856
Conc: 14.19 ug/ml

Instrument :
FID_G
ClientSampleId :



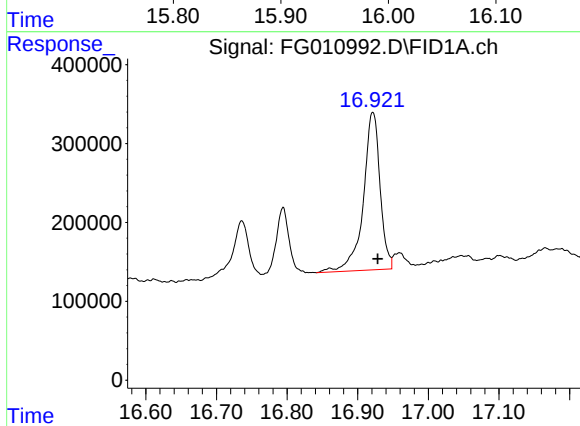
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.009 min
Response: 2878697
Conc: 20.89 ug/ml



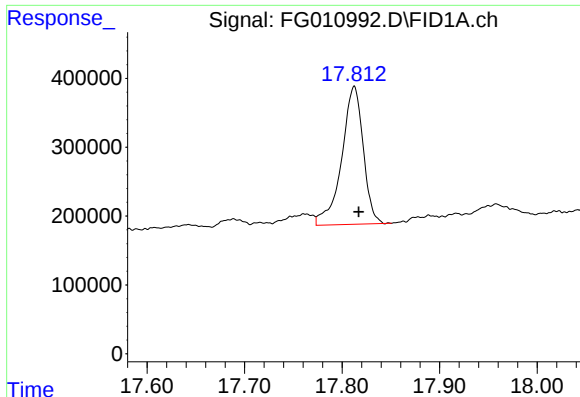
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.009 min
Response: 2835108
Conc: 21.01 ug/ml



#12 N-OCTACOSANE

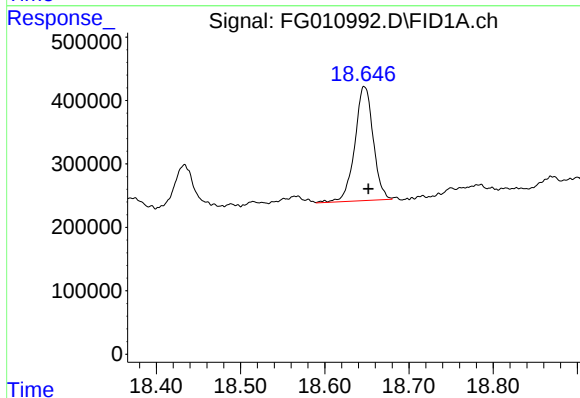
R.T.: 16.921 min
Delta R.T.: -0.007 min
Response: 3291748
Conc: 25.10 ug/ml



#13 N-TRIACONTANE

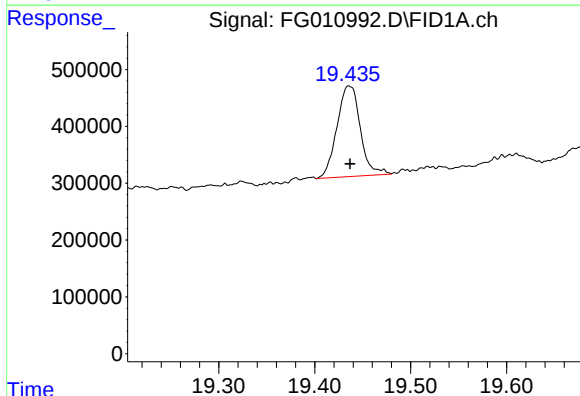
R.T.: 17.812 min
Delta R.T.: -0.005 min
Response: 3079854
Conc: 23.93 ug/ml

Instrument :
FID_G
ClientSampleId :



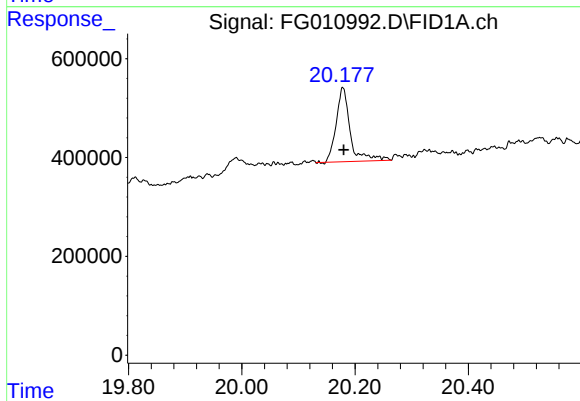
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: -0.005 min
Response: 2722541
Conc: 21.42 ug/ml



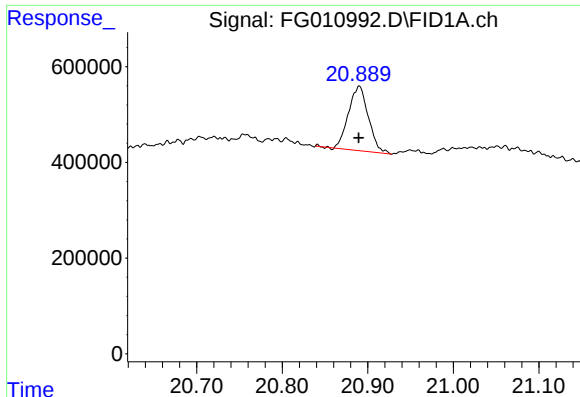
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.001 min
Response: 2694819
Conc: 21.47 ug/ml



#16 N-HEXATRIACONTANE

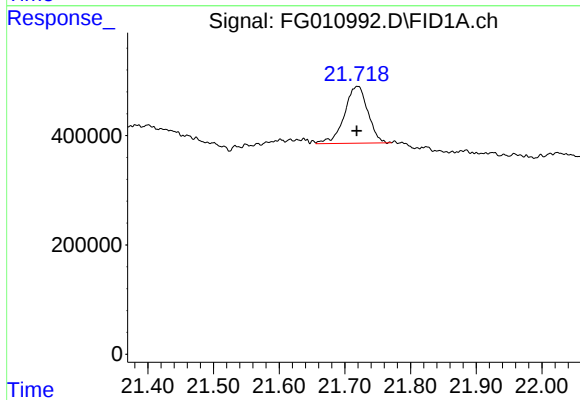
R.T.: 20.179 min
Delta R.T.: -0.001 min
Response: 2579954
Conc: 21.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: 0.000 min
Response: 2175765
Conc: 17.70 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.720 min
Delta R.T.: 0.001 min
Response: 2564411
Conc: 20.41 ug/ml