

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091522\
 Data File : FG010576.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2022 14:49
 Operator : YP\AJ
 Sample : PB147654BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 04:16:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.791	2134567	17.441 ug/ml
Target Compounds			
1) N-OCTANE	1.810	2149257	17.078 ug/ml
2) N-DECANE	4.313	2549310	19.889 ug/ml
3) N-DODECANE	6.495	2654461	20.169 ug/ml
4) N-TETRADECANE	8.325	2732828	20.191 ug/ml
5) N-HEXADECANE	9.934	2582859	18.433 ug/ml
6) N-OCTADECANE	11.378	2790122	19.542 ug/ml
7) N-EICOSANE	12.689	2730570	19.124 ug/ml
8) N-DOCOSANE	13.889	2625762	18.843 ug/ml
10) N-TETRACOSANE	14.994	2563926	18.504 ug/ml
11) N-HEXACOSANE	16.017	2452619	18.079 ug/ml
12) N-OCTACOSANE	16.968	2413388	18.250 ug/ml
13) N-TRIACONTANE	17.857	2485077	19.178 ug/ml
14) N-DOTRIACONTANE	18.691	2631710	20.584 ug/ml
15) N-TETRATRIACONTANE	19.477	3086070	24.946 ug/ml
16) N-HEXATRIACONTANE	20.217	3806204	32.793 ug/ml
17) N-OCTATRIACONTANE	20.932	4179943	36.393 ug/ml
18) N-TETRACONTANE	21.776	4313833	36.589 ug/ml

(f)=RT Delta > 1/2 Window

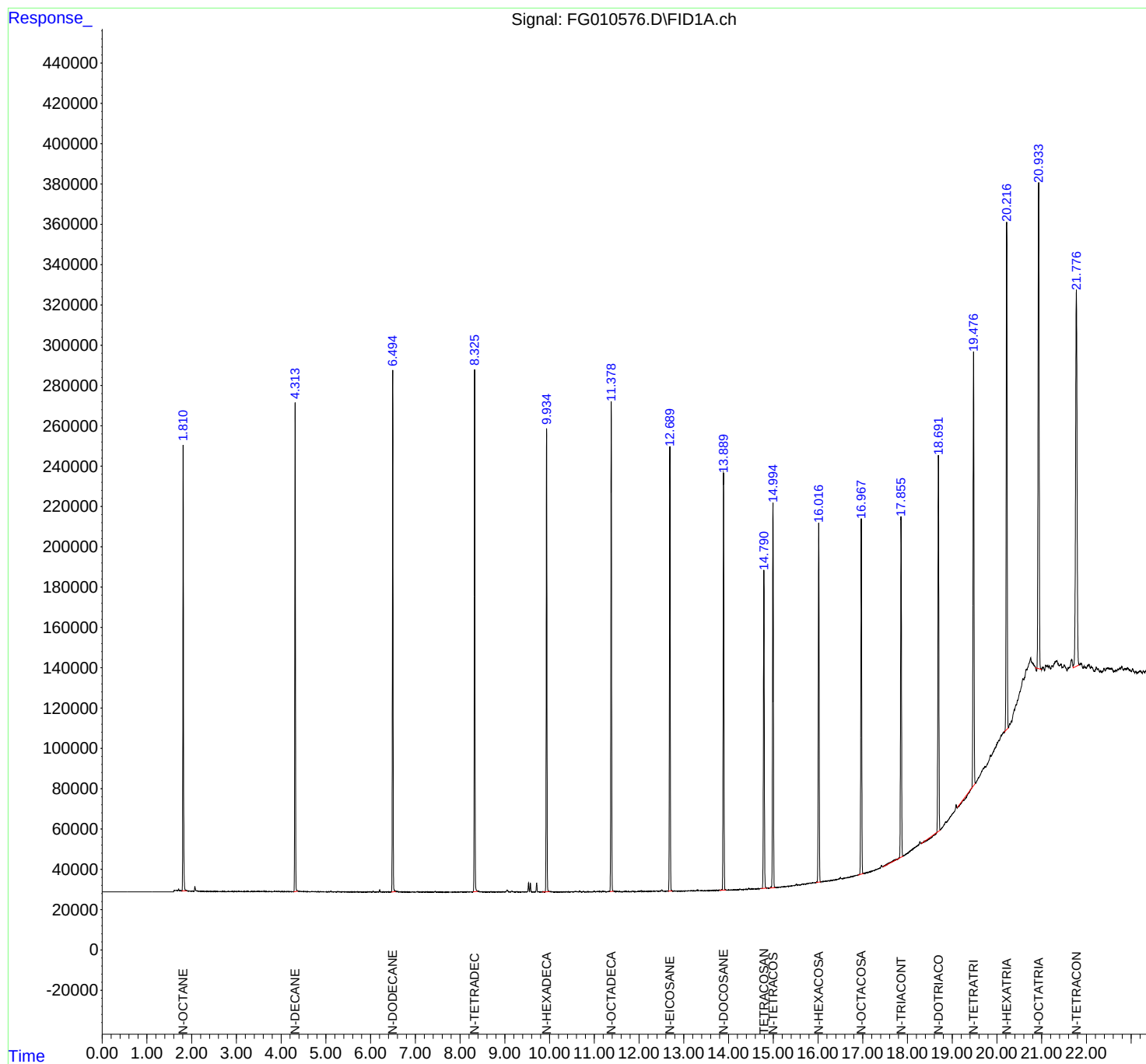
(m)=manual int.

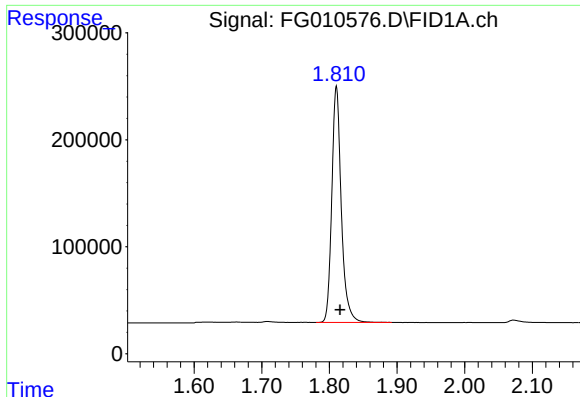
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

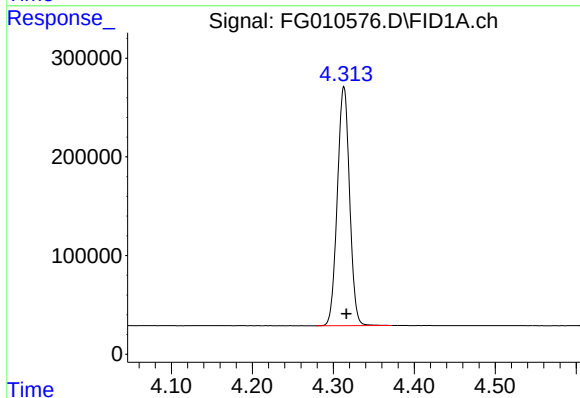




#1 N-OCTANE

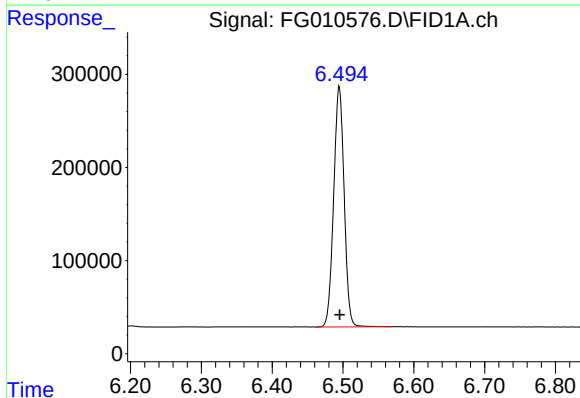
R.T.: 1.810 min
Delta R.T.: -0.006 min
Response: 2149257
Conc: 17.08 ug/ml

Instrument :
FID_G
ClientSampleId :



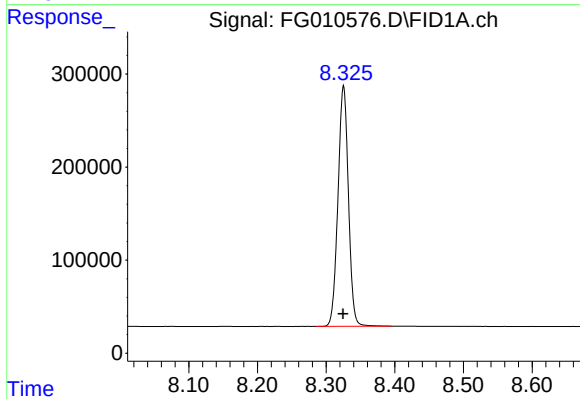
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 2549310
Conc: 19.89 ug/ml



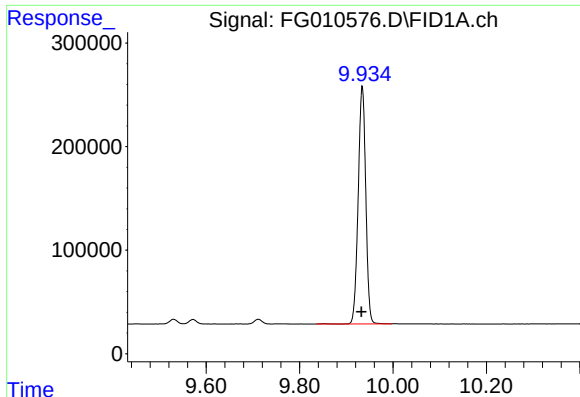
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 2654461
Conc: 20.17 ug/ml



#4 N-TETRADECANE

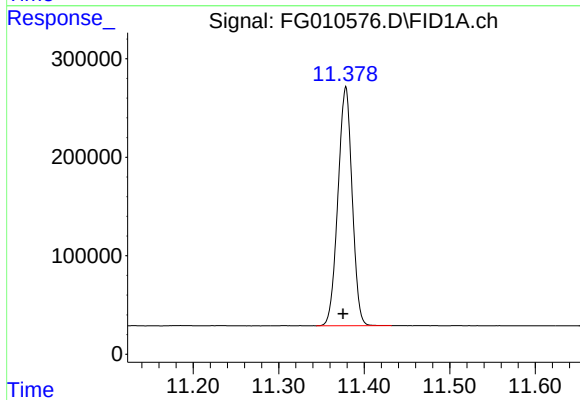
R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 2732828
Conc: 20.19 ug/ml



#5 N-HEXADECANE

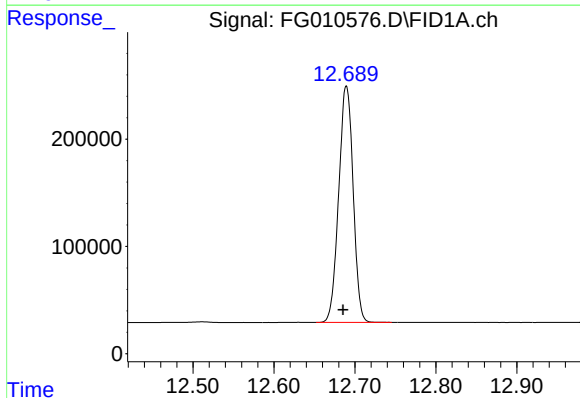
R.T.: 9.934 min
Delta R.T.: 0.002 min
Response: 2582859
Conc: 18.43 ug/ml

Instrument :
FID_G
ClientSampleId :



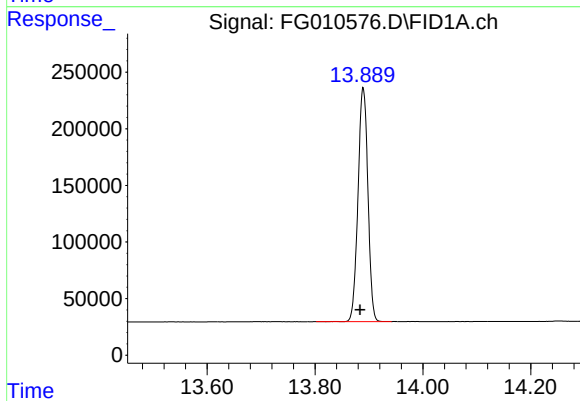
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.003 min
Response: 2790122
Conc: 19.54 ug/ml



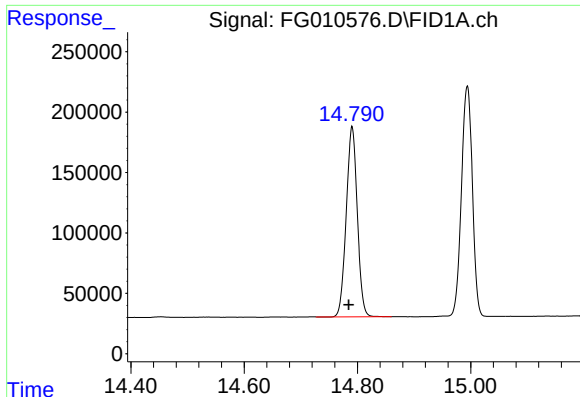
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.004 min
Response: 2730570
Conc: 19.12 ug/ml



#8 N-DOCOSANE

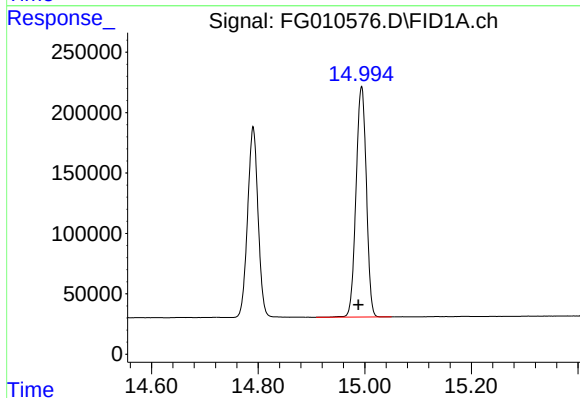
R.T.: 13.889 min
Delta R.T.: 0.006 min
Response: 2625762
Conc: 18.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

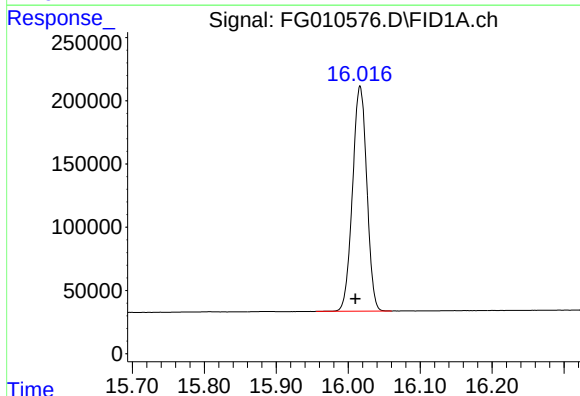
R.T.: 14.791 min
Delta R.T.: 0.006 min
Response: 2134567
Conc: 17.44 ug/ml

Instrument :
FID_G
ClientSampleId :



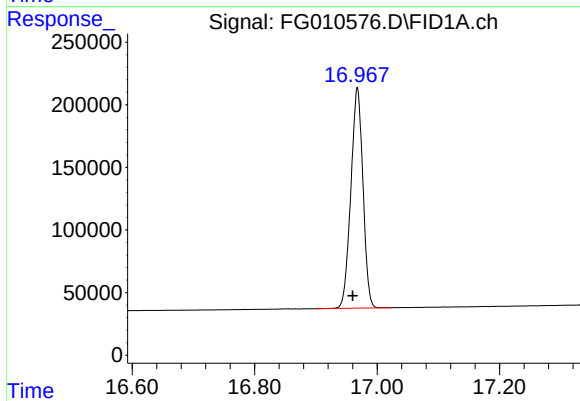
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: 0.006 min
Response: 2563926
Conc: 18.50 ug/ml



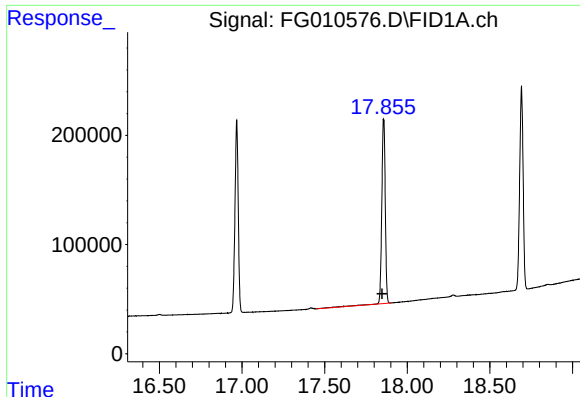
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.006 min
Response: 2452619
Conc: 18.08 ug/ml



#12 N-OCTACOSANE

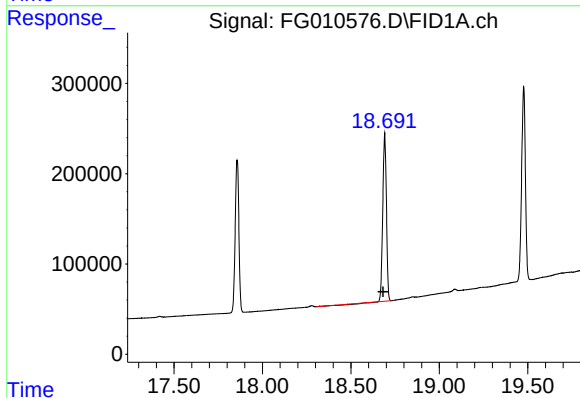
R.T.: 16.968 min
Delta R.T.: 0.008 min
Response: 2413388
Conc: 18.25 ug/ml



#13 N-TRIACONTANE

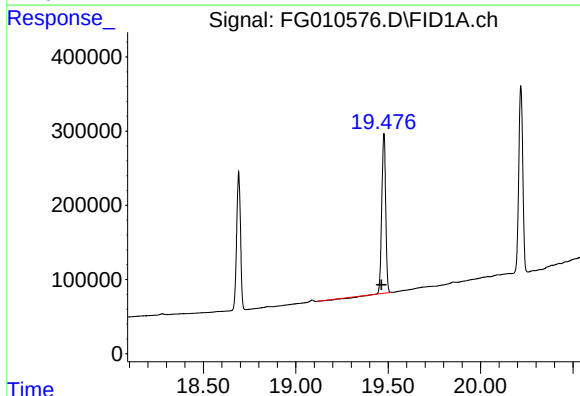
R.T.: 17.857 min
Delta R.T.: 0.008 min
Response: 2485077
Conc: 19.18 ug/ml

Instrument :
FID_G
ClientSampleId :



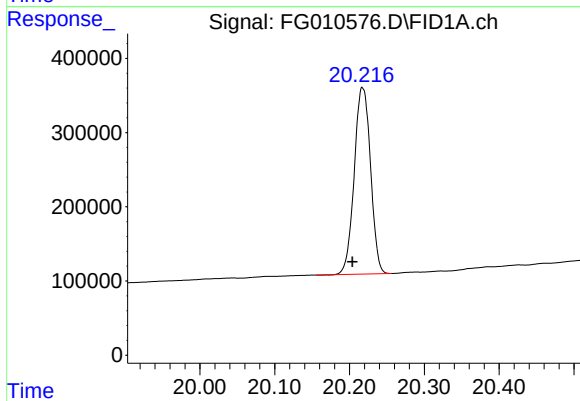
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.009 min
Response: 2631710
Conc: 20.58 ug/ml



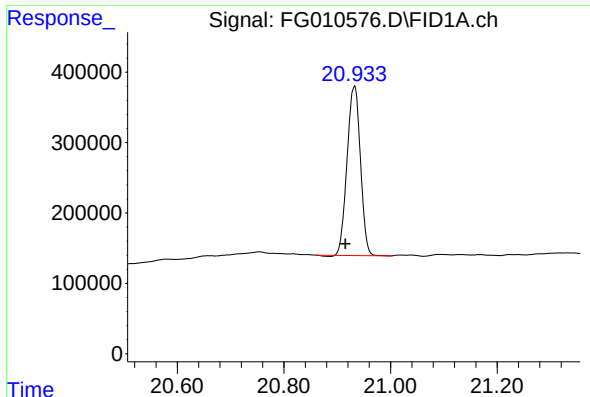
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.014 min
Response: 3086070
Conc: 24.95 ug/ml



#16 N-HEXATRIACONTANE

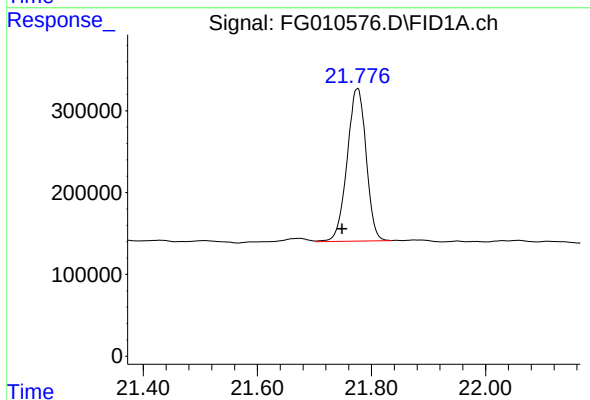
R.T.: 20.217 min
Delta R.T.: 0.014 min
Response: 3806204
Conc: 32.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.017 min
Response: 4179943
Conc: 36.39 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.776 min
Delta R.T.: 0.027 min
Response: 4313833
Conc: 36.59 ug/ml