

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090922\
 Data File : FG010549.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2022 15:31
 Operator : YP\AJ
 Sample : N4539-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 00:29:06 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...	14.784	2072645	16.935 ug/ml
Target Compounds			
1) N-OCTANE	1.808	1402827	11.147 ug/ml
2) N-DECANE	4.310	2302930	17.967 ug/ml
3) N-DODECANE	6.491	2584368	19.637 ug/ml
4) N-TETRADECANE	8.320	2627275	19.411 ug/ml
5) N-HEXADECANE	9.928	2511614	17.924 ug/ml
6) N-OCTADECANE	11.371	2703783	18.937 ug/ml
7) N-EICOSANE	12.682	2988084	20.928 ug/ml
8) N-DOCOSANE	13.883	2788911	20.013 ug/ml
10) N-TETRACOSANE	14.988	2623425	18.933 ug/ml
11) N-HEXACOSANE	16.012	2741549	20.209 ug/ml
12) N-OCTACOSANE	16.964	2913411	22.031 ug/ml
13) N-TRIACONTANE	17.853	3153442	24.336 ug/ml
14) N-DOTRIACONTANE	18.688	3043250	23.803 ug/ml
15) N-TETRATRIACONTANE	19.476	3444063	27.840 ug/ml
16) N-HEXATRIACONTANE	20.218	2332502	20.096 ug/ml
17) N-OCTATRIACONTANE	20.929	2524850	21.983 ug/ml
18) N-TETRACONTANE	21.775	3403990	28.872 ug/ml

(f)=RT Delta > 1/2 Window

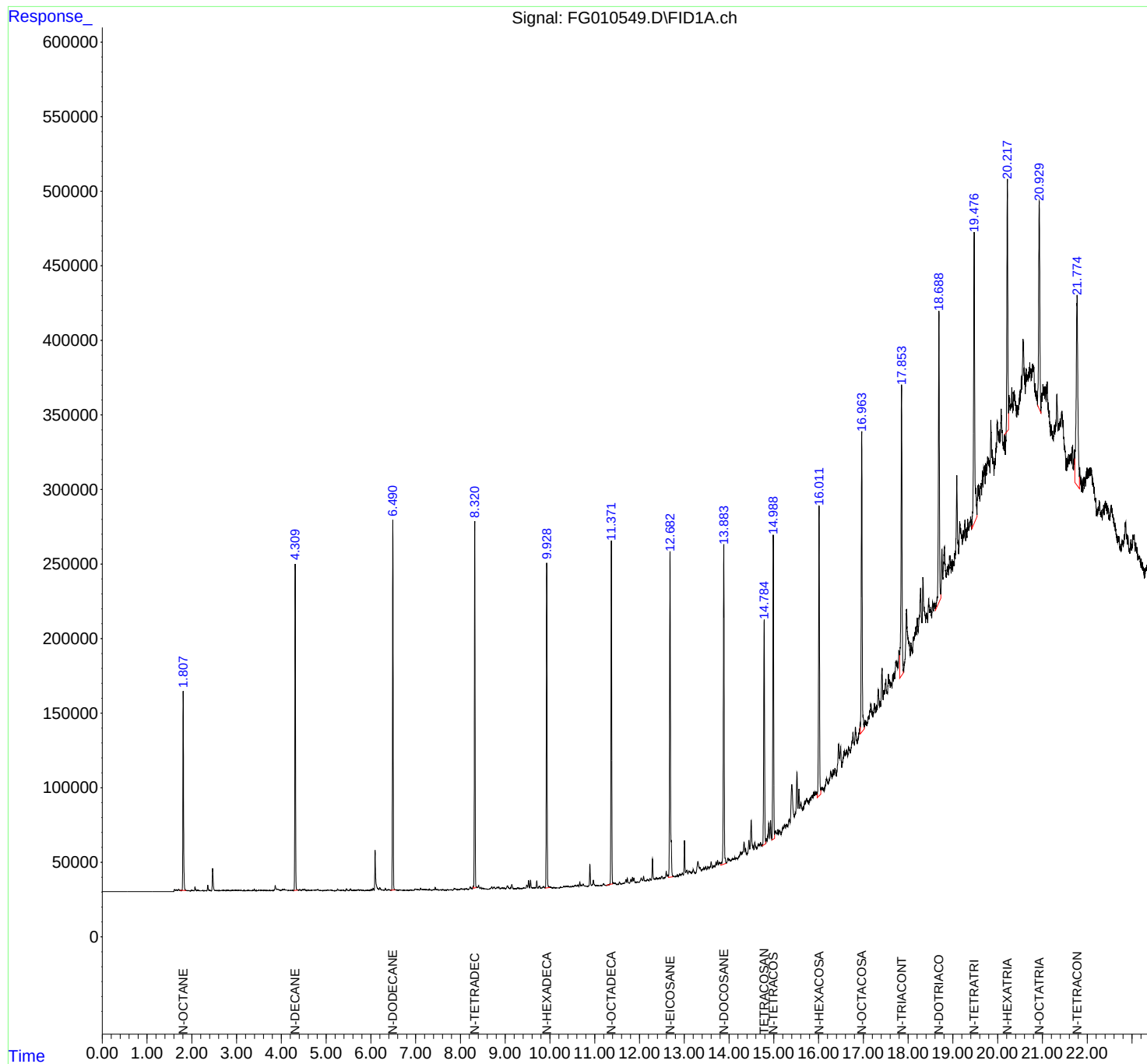
(m)=manual int.

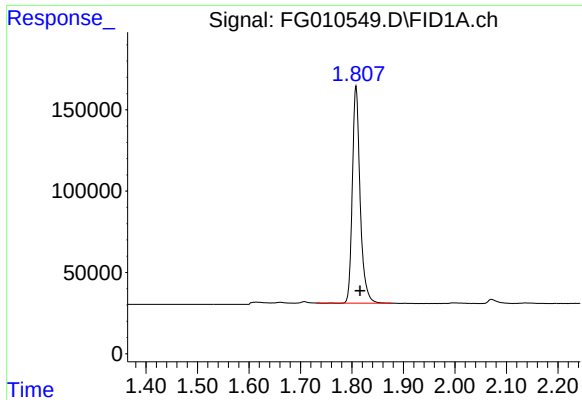
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

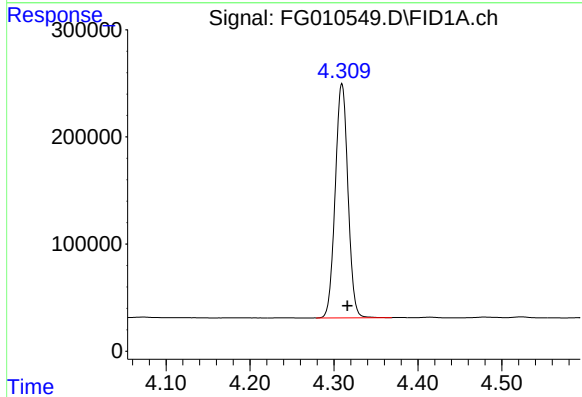




#1 N-OCTANE

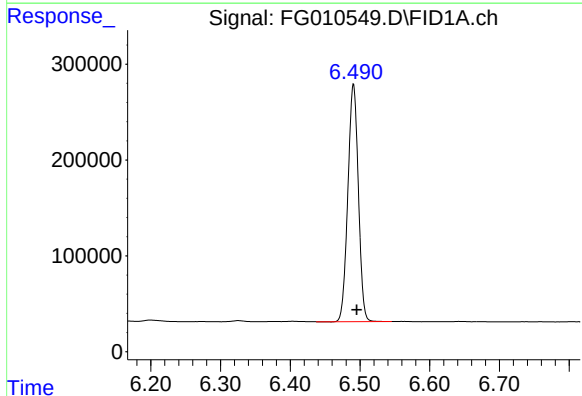
R.T.: 1.808 min
Delta R.T.: -0.008 min
Response: 1402827
Conc: 11.15 ug/ml

Instrument :
FID_G
ClientSampleId :



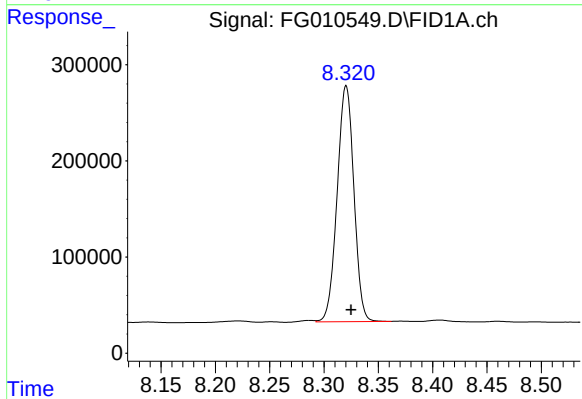
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.007 min
Response: 2302930
Conc: 17.97 ug/ml



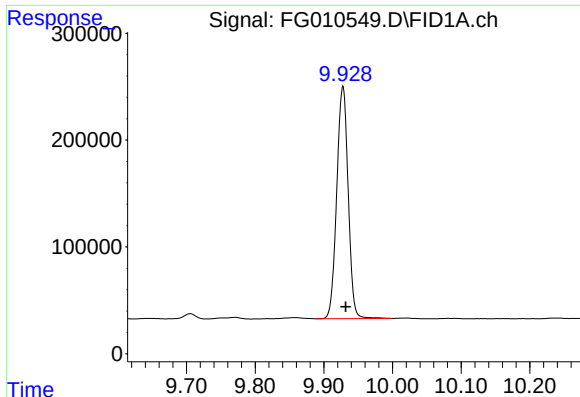
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 2584368
Conc: 19.64 ug/ml



#4 N-TETRADECANE

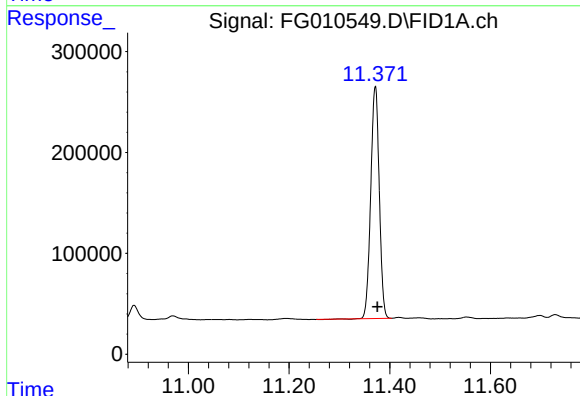
R.T.: 8.320 min
Delta R.T.: -0.005 min
Response: 2627275
Conc: 19.41 ug/ml



#5 N-HEXADECANE

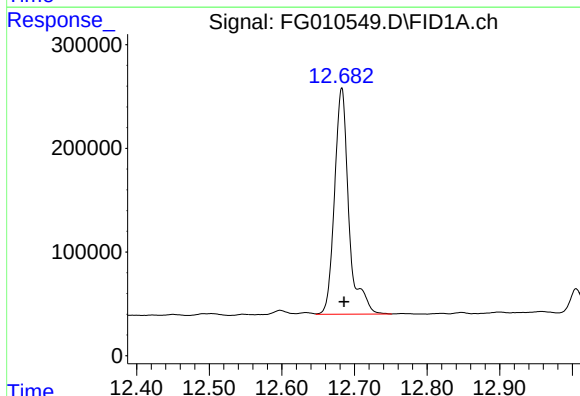
R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 2511614
Conc: 17.92 ug/ml

Instrument :
FID_G
ClientSampleId :



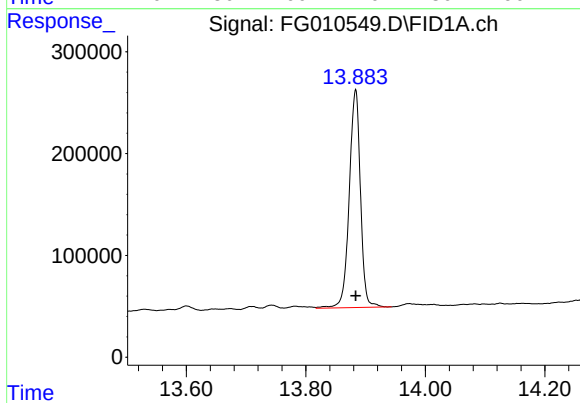
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: -0.004 min
Response: 2703783
Conc: 18.94 ug/ml



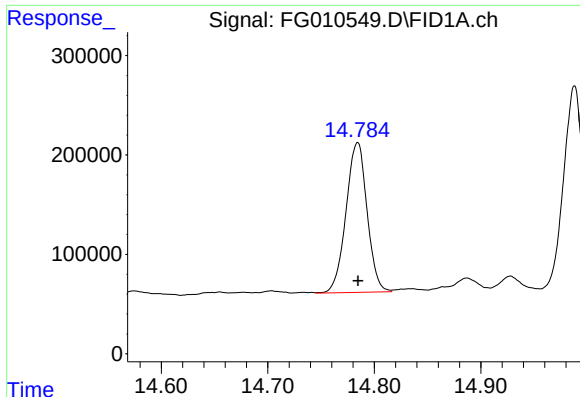
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.003 min
Response: 2988084
Conc: 20.93 ug/ml



#8 N-DOCOSANE

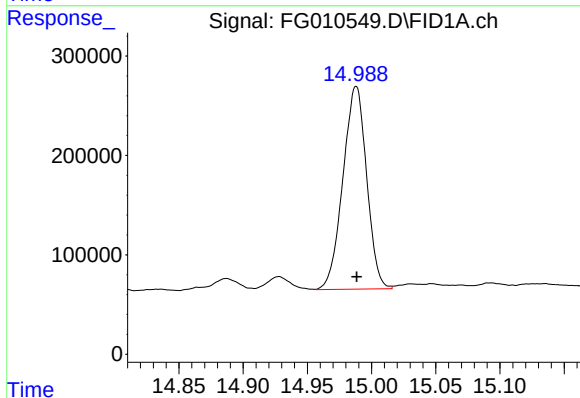
R.T.: 13.883 min
Delta R.T.: 0.000 min
Response: 2788911
Conc: 20.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

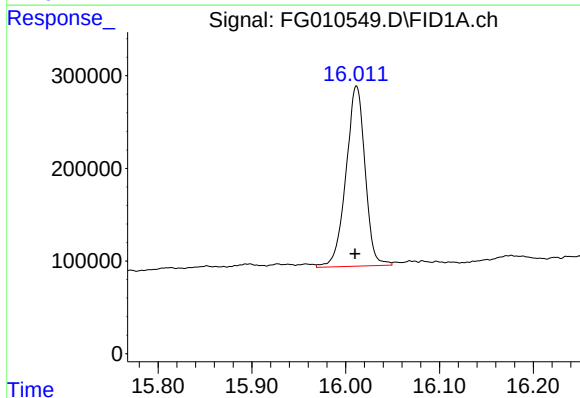
R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 2072645
Conc: 16.94 ug/ml

Instrument :
FID_G
ClientSampleId :



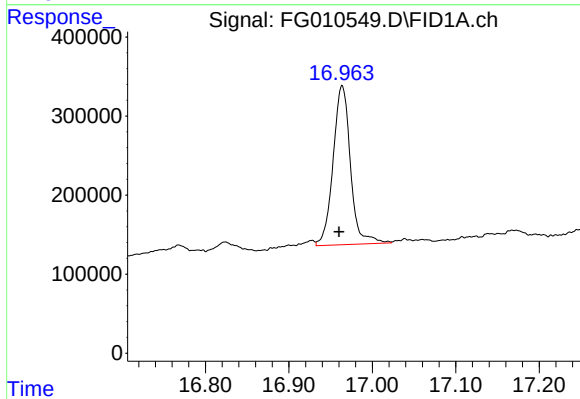
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 2623425
Conc: 18.93 ug/ml



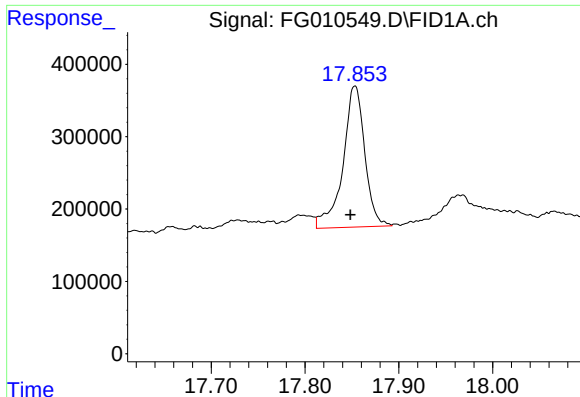
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.001 min
Response: 2741549
Conc: 20.21 ug/ml



#12 N-OCTACOSANE

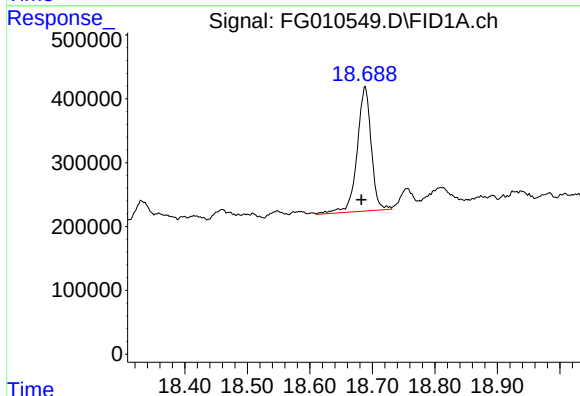
R.T.: 16.964 min
Delta R.T.: 0.004 min
Response: 2913411
Conc: 22.03 ug/ml



#13 N-TRIACONTANE

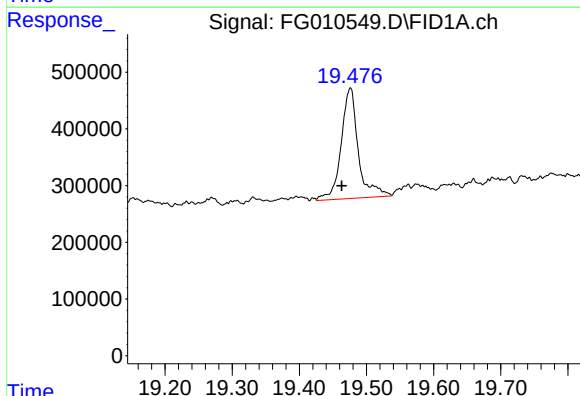
R.T.: 17.853 min
Delta R.T.: 0.005 min
Response: 3153442
Conc: 24.34 ug/ml

Instrument :
FID_G
ClientSampleId :



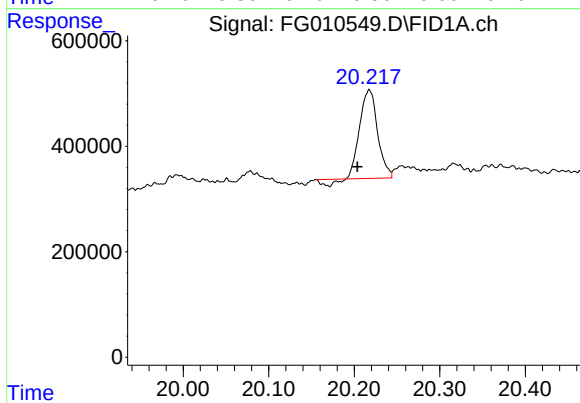
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.006 min
Response: 3043250
Conc: 23.80 ug/ml



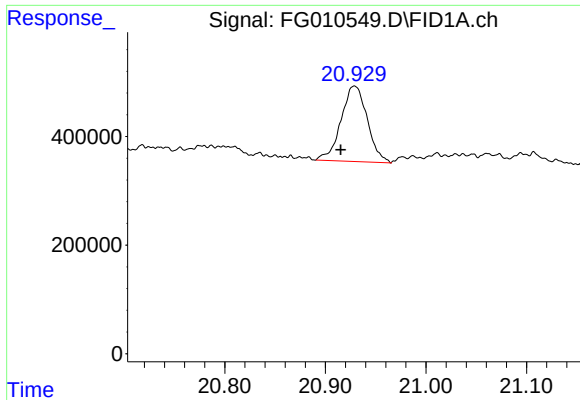
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: 0.013 min
Response: 3444063
Conc: 27.84 ug/ml



#16 N-HEXATRIACONTANE

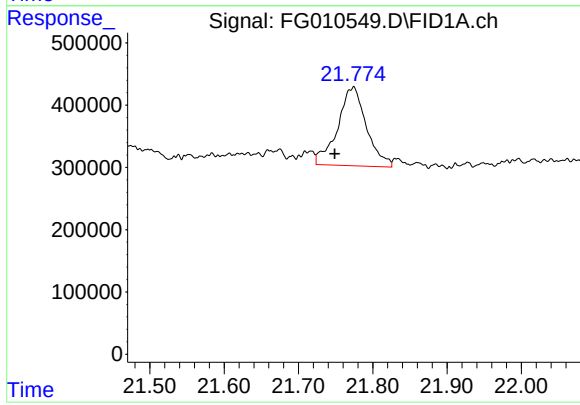
R.T.: 20.218 min
Delta R.T.: 0.014 min
Response: 2332502
Conc: 20.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: 0.014 min
Response: 2524850
Conc: 21.98 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: 0.026 min
Response: 3403990
Conc: 28.87 ug/ml