

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062718\
 Data File : FG001483.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2018 13:24
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 01:36:29 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 2018
 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...	14.537	6744695	55.171 ug/ml
Target Compounds			
1) N-OCTANE	2.184	7291428	53.774 ug/ml
2) N-DECANE	4.274	7632298	55.681 ug/ml
3) N-DODECANE	6.292	7763703	56.004 ug/ml
4) N-TETRADECANE	8.085	7846239	56.151 ug/ml
5) N-HEXADECANE	9.685	7895904	56.108 ug/ml
6) N-OCTADECANE	11.127	7925798	55.913 ug/ml
7) N-EICOSANE	12.438	7831832	55.617 ug/ml
8) N-DOCOSANE	13.637	7720471	55.088 ug/ml
10) N-TETRACOSANE	14.742	7600944	54.664 ug/ml
11) N-HEXACOSANE	15.764	7468074	53.910 ug/ml
12) N-OCTACOSANE	16.716	7353460	53.295 ug/ml
13) N-TRIACONTANE	17.604	7101648	51.757 ug/ml
14) N-DOTRIACONTANE	18.438	6027527	45.066 ug/ml
15) N-TETRATRIACONTANE	19.223	4454092	33.811 ug/ml
16) N-HEXATRIACONTANE	19.968	3193620	25.411 ug/ml
17) N-OCTATRIACONTANE	20.687	2464504	21.743 ug/ml
18) N-TETRACONTANE	21.546	2164127	19.311 ug/ml

(f)=RT Delta > 1/2 Window

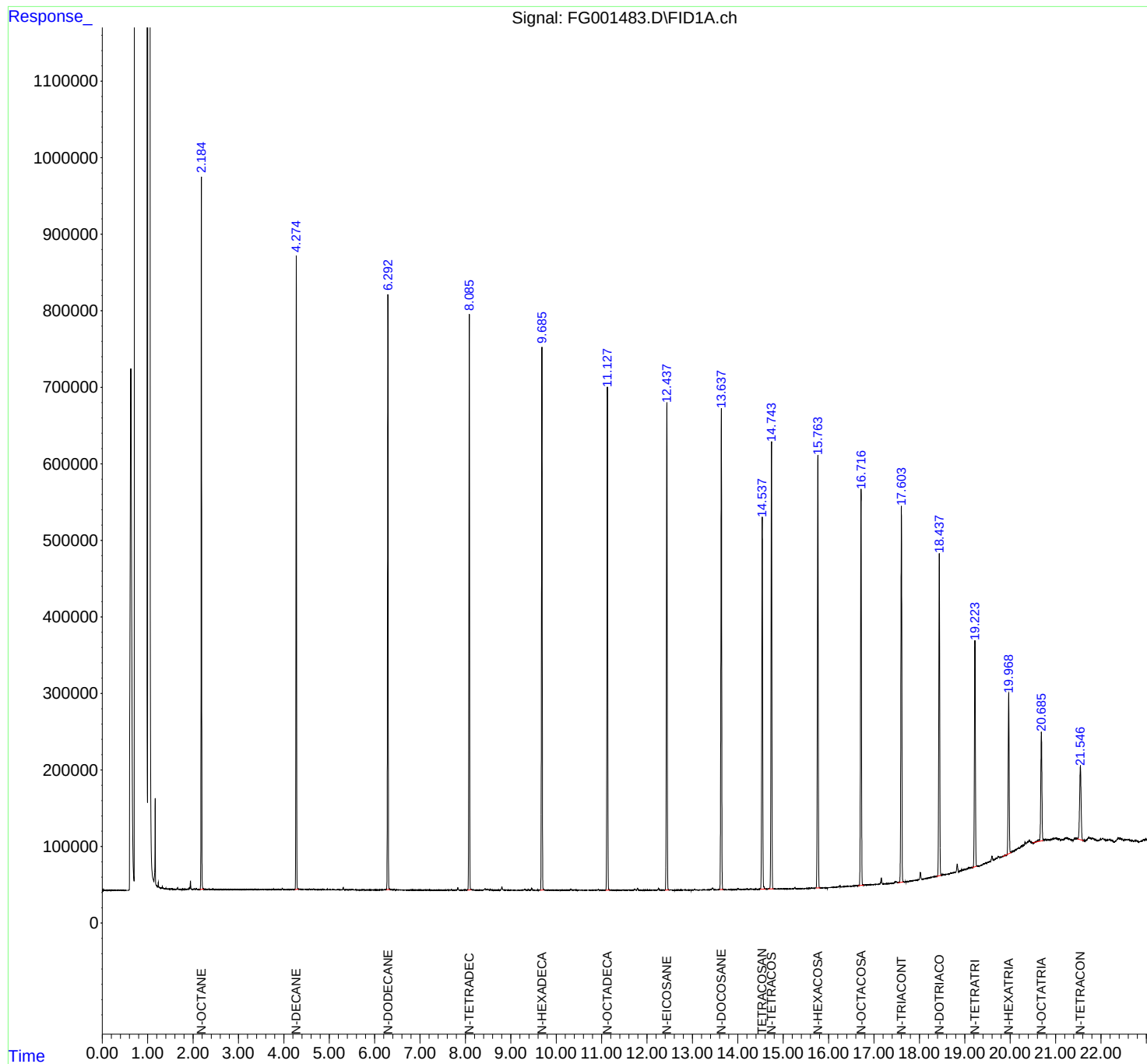
(m)=manual int.

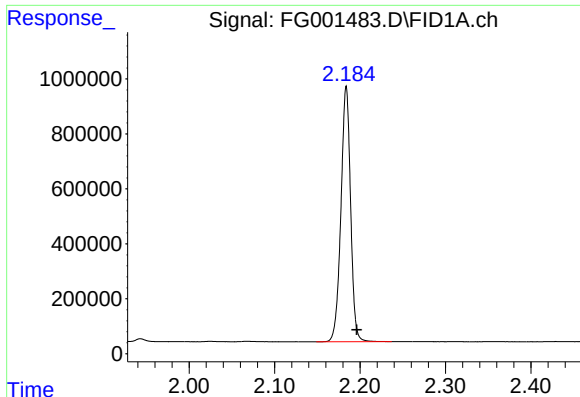
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

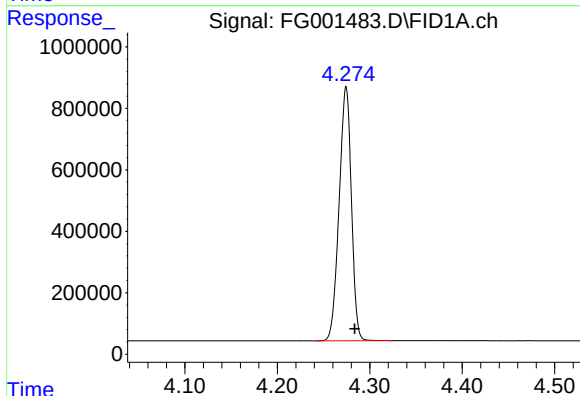




#1 N-OCTANE

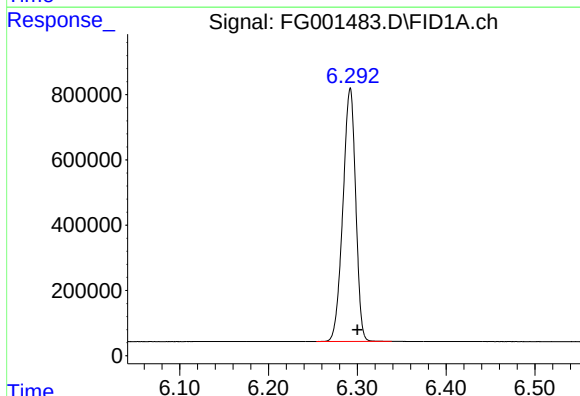
R.T.: 2.184 min
Delta R.T.: -0.012 min
Response: 7291428
Conc: 53.77 ug/ml

Instrument :
FID_G
ClientSampleId :



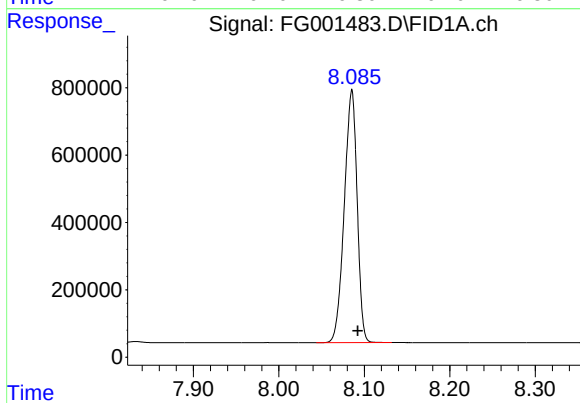
#2 N-DECANE

R.T.: 4.274 min
Delta R.T.: -0.009 min
Response: 7632298
Conc: 55.68 ug/ml



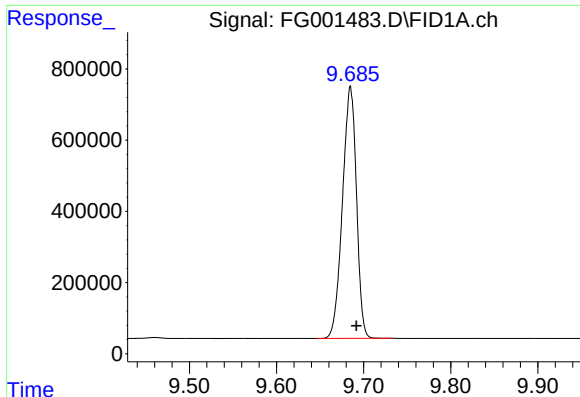
#3 N-DODECANE

R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 7763703
Conc: 56.00 ug/ml



#4 N-TETRADECANE

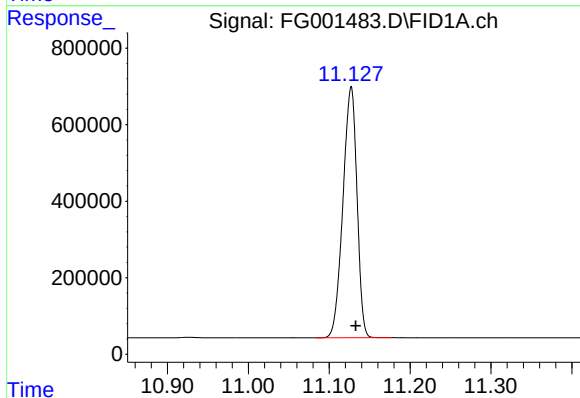
R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 7846239
Conc: 56.15 ug/ml



#5 N-HEXADECANE

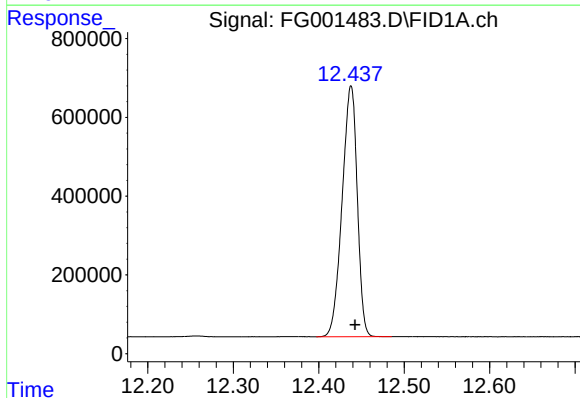
R.T.: 9.685 min
Delta R.T.: -0.007 min
Response: 7895904
Conc: 56.11 ug/ml

Instrument :
FID_G
ClientSampleId :



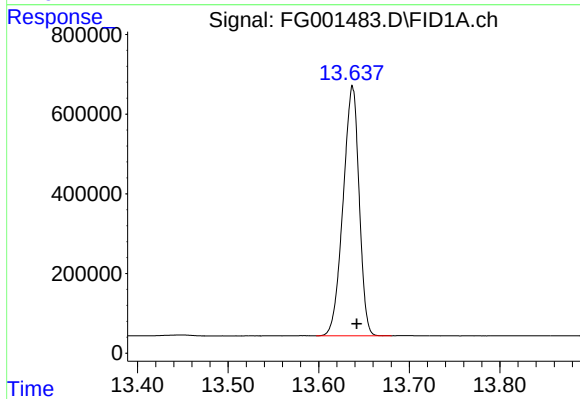
#6 N-OCTADECANE

R.T.: 11.127 min
Delta R.T.: -0.006 min
Response: 7925798
Conc: 55.91 ug/ml



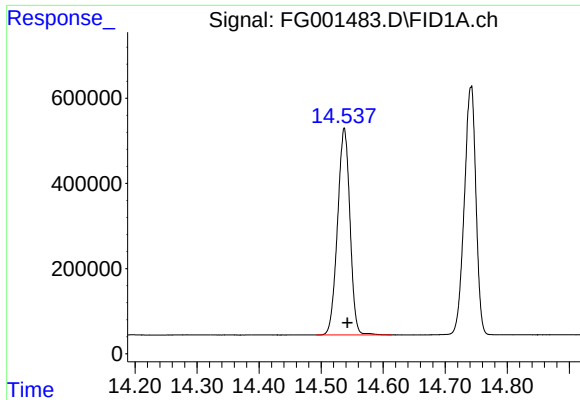
#7 N-EICOSANE

R.T.: 12.438 min
Delta R.T.: -0.005 min
Response: 7831832
Conc: 55.62 ug/ml



#8 N-DOCOSANE

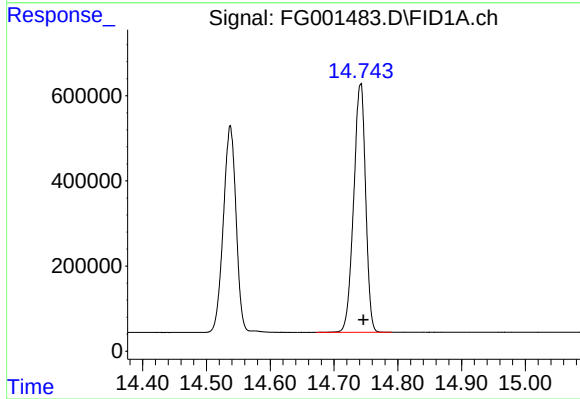
R.T.: 13.637 min
Delta R.T.: -0.005 min
Response: 7720471
Conc: 55.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

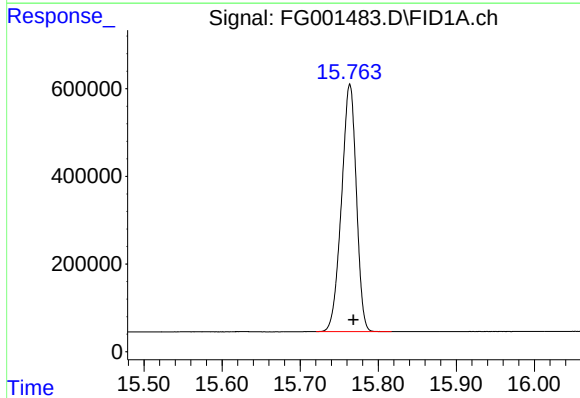
R.T.: 14.537 min
Delta R.T.: -0.005 min
Response: 6744695
Conc: 55.17 ug/ml

Instrument :
FID_G
ClientSampleId :



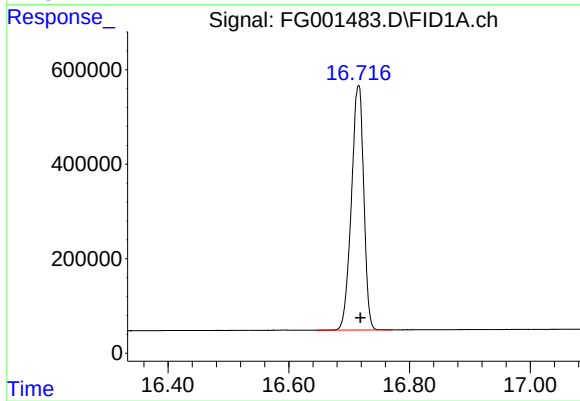
#10 N-TETRACOSANE

R.T.: 14.742 min
Delta R.T.: -0.004 min
Response: 7600944
Conc: 54.66 ug/ml



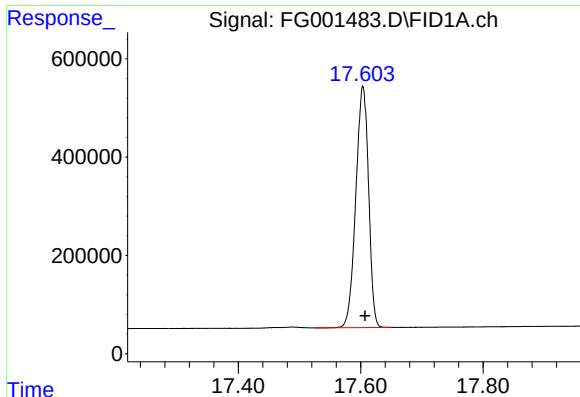
#11 N-HEXACOSANE

R.T.: 15.764 min
Delta R.T.: -0.005 min
Response: 7468074
Conc: 53.91 ug/ml



#12 N-OCTACOSANE

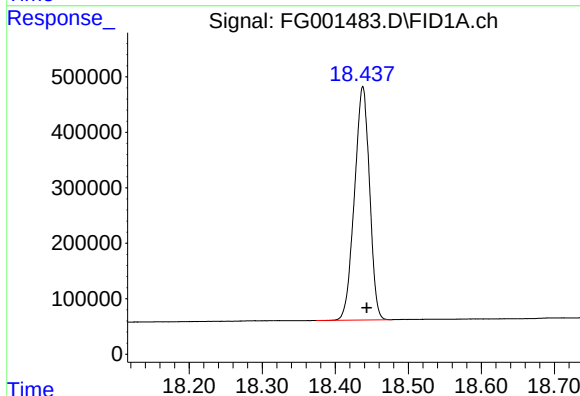
R.T.: 16.716 min
Delta R.T.: -0.003 min
Response: 7353460
Conc: 53.29 ug/ml



#13 N-TRIACONTANE

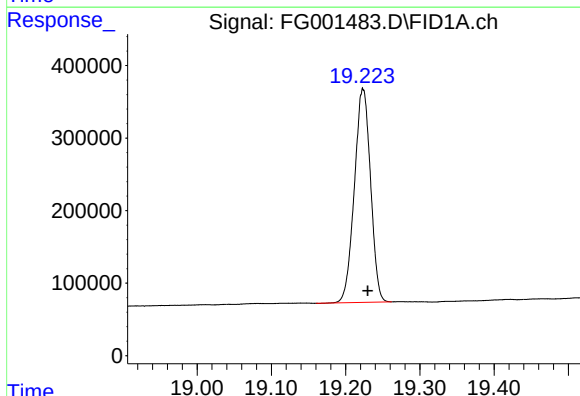
R.T.: 17.604 min
Delta R.T.: -0.004 min
Response: 7101648
Conc: 51.76 ug/ml

Instrument :
FID_G
ClientSampleId :



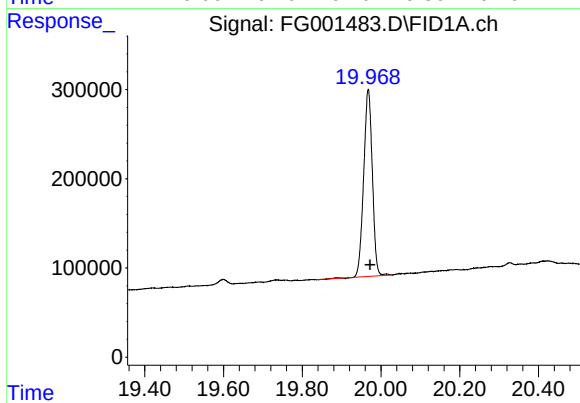
#14 N-DOTRIACONTANE

R.T.: 18.438 min
Delta R.T.: -0.005 min
Response: 6027527
Conc: 45.07 ug/ml



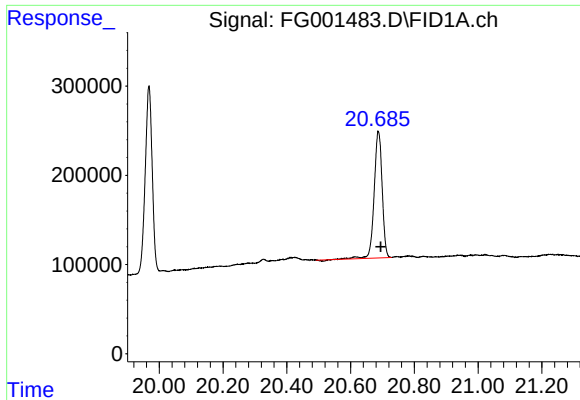
#15 N-TETRATRIACONTANE

R.T.: 19.223 min
Delta R.T.: -0.006 min
Response: 4454092
Conc: 33.81 ug/ml



#16 N-HEXATRIACONTANE

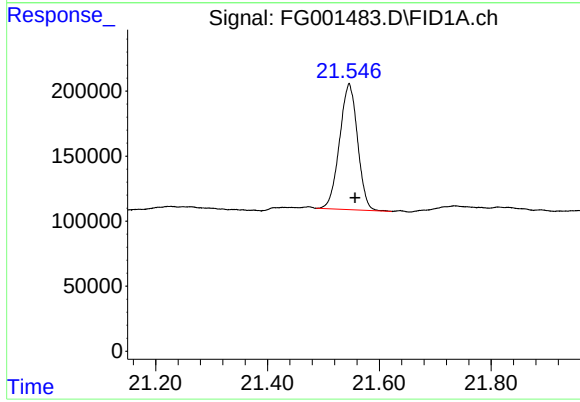
R.T.: 19.968 min
Delta R.T.: -0.005 min
Response: 3193620
Conc: 25.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.687 min
Delta R.T.: -0.008 min
Response: 2464504
Conc: 21.74 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.546 min
Delta R.T.: -0.010 min
Response: 2164127
Conc: 19.31 ug/ml