

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062018\
 Data File : FG001402.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2018 13:40
 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 21 07:57:49 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...	14.535	6309327	51.610 ug/ml
Target Compounds			
1) N-OCTANE	2.184	6642850	48.991 ug/ml
2) N-DECANE	4.275	7700649	56.179 ug/ml
3) N-DODECANE	6.292	7713273	55.640 ug/ml
4) N-TETRADECANE	8.084	7708049	55.162 ug/ml
5) N-HEXADECANE	9.684	7698682	54.707 ug/ml
6) N-OCTADECANE	11.126	7686539	54.225 ug/ml
7) N-EICOSANE	12.436	7568606	53.748 ug/ml
8) N-DOCOSANE	13.636	7482428	53.390 ug/ml
10) N-TETRACOSANE	14.741	7372938	53.024 ug/ml
11) N-HEXACOSANE	15.762	7301338	52.706 ug/ml
12) N-OCTACOSANE	16.714	7337015	53.176 ug/ml
13) N-TRIACONTANE	17.603	7531785	54.892 ug/ml
14) N-DOTRIACONTANE	18.439	7502993	56.097 ug/ml
15) N-TETRATRIACONTANE	19.226	7239447	54.955 ug/ml
16) N-HEXATRIACONTANE	19.970	6786929	54.001 ug/ml
17) N-OCTATRIACONTANE	20.691	6145166	54.215 ug/ml
18) N-TETRACONTANE	21.549	6063997	54.109 ug/ml

(f)=RT Delta > 1/2 Window

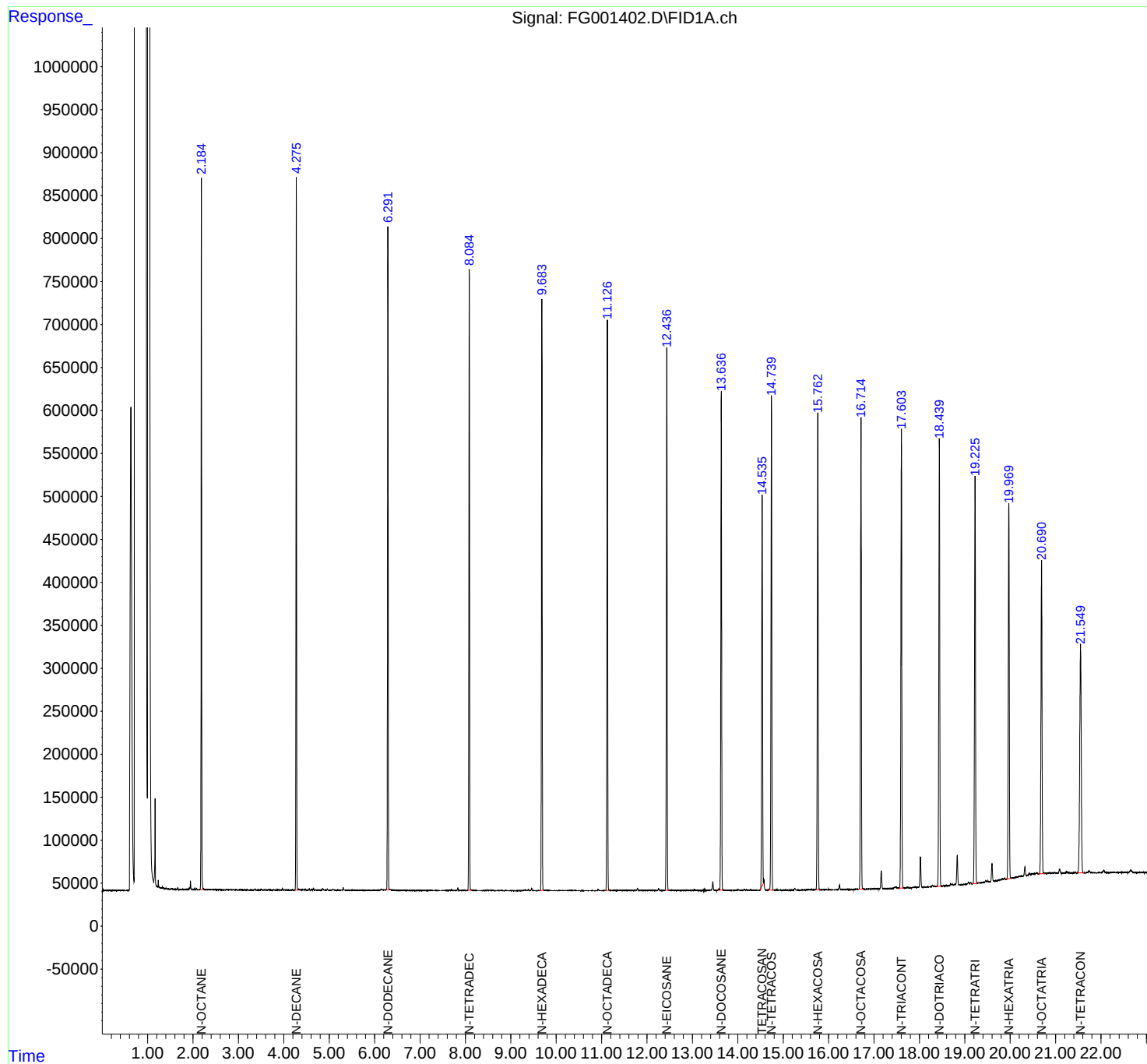
(m)=manual int.

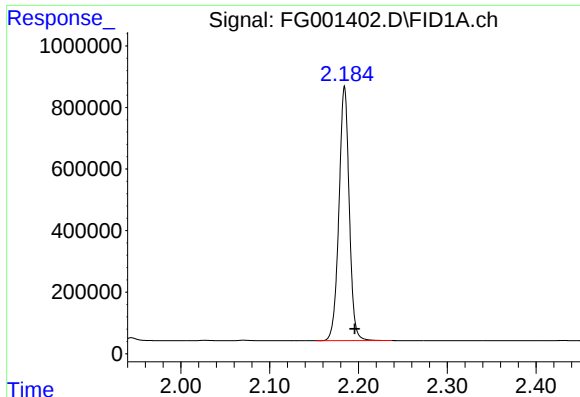
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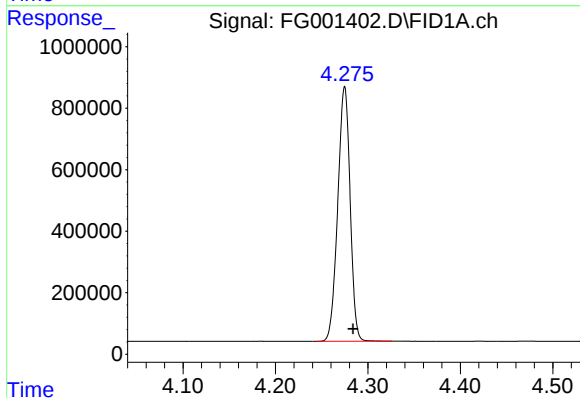




#1 N-OCTANE

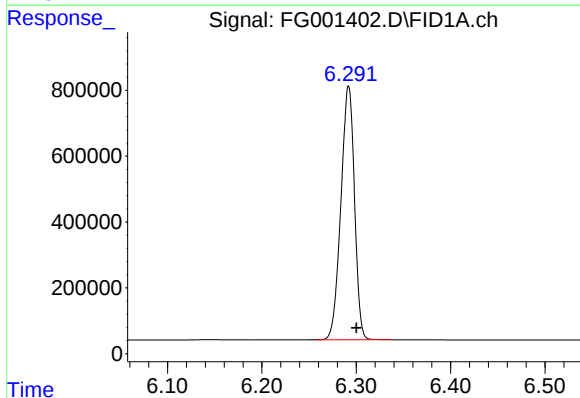
R.T.: 2.184 min
Delta R.T.: -0.012 min
Response: 6642850
Conc: 48.99 ug/ml

Instrument :
FID_G
ClientSampleId :



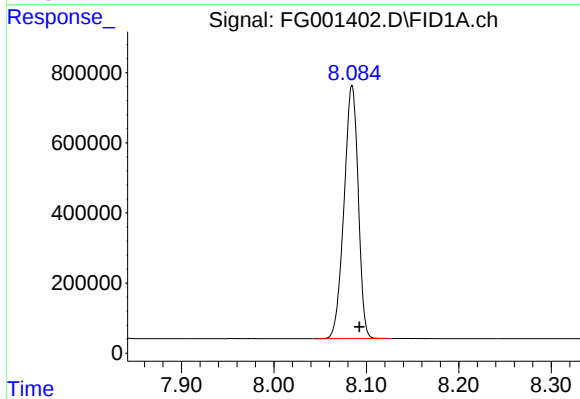
#2 N-DECANE

R.T.: 4.275 min
Delta R.T.: -0.009 min
Response: 7700649
Conc: 56.18 ug/ml



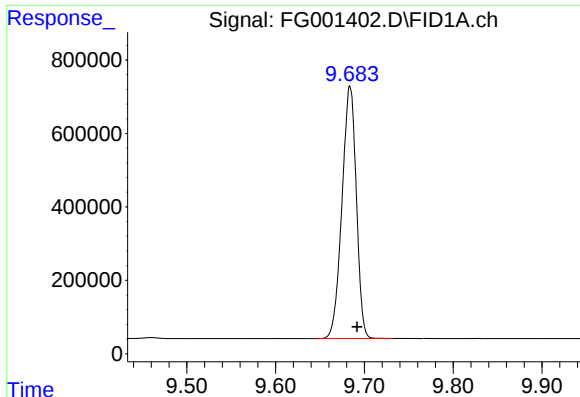
#3 N-DODECANE

R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 7713273
Conc: 55.64 ug/ml



#4 N-TETRADECANE

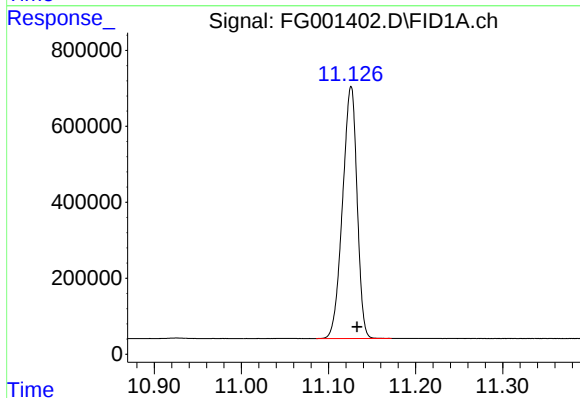
R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 7708049
Conc: 55.16 ug/ml



#5 N-HEXADECANE

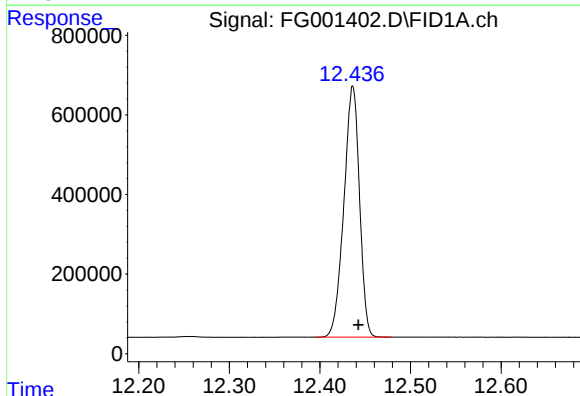
R.T.: 9.684 min
Delta R.T.: -0.008 min
Response: 7698682
Conc: 54.71 ug/ml

Instrument :
FID_G
ClientSampleId :



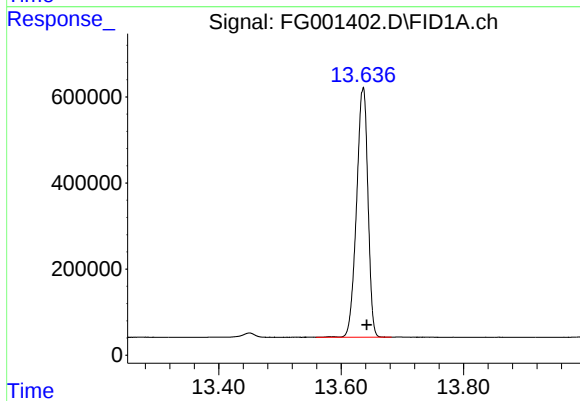
#6 N-OCTADECANE

R.T.: 11.126 min
Delta R.T.: -0.007 min
Response: 7686539
Conc: 54.23 ug/ml



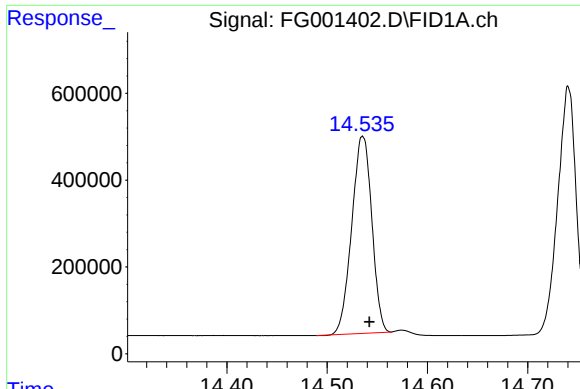
#7 N-EICOSANE

R.T.: 12.436 min
Delta R.T.: -0.006 min
Response: 7568606
Conc: 53.75 ug/ml



#8 N-DOCOSANE

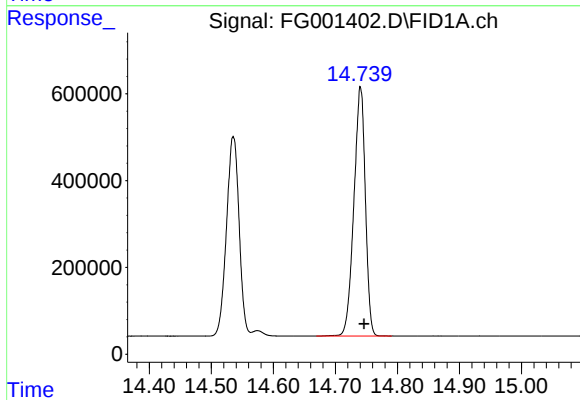
R.T.: 13.636 min
Delta R.T.: -0.006 min
Response: 7482428
Conc: 53.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

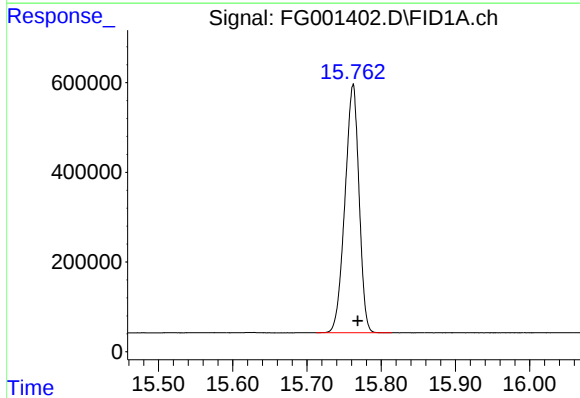
R.T.: 14.535 min
Delta R.T.: -0.007 min
Response: 6309327
Conc: 51.61 ug/ml

Instrument :
FID_G
ClientSampleId :



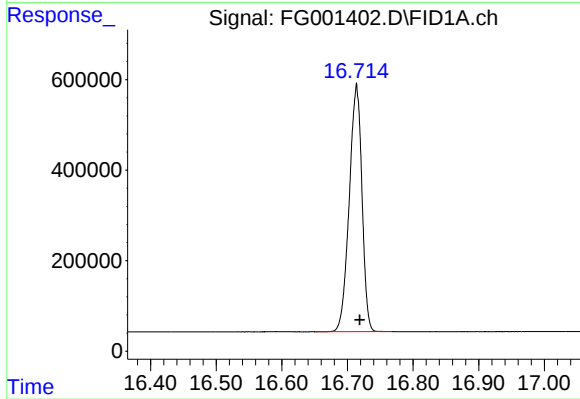
#10 N-TETRACOSANE

R.T.: 14.741 min
Delta R.T.: -0.006 min
Response: 7372938
Conc: 53.02 ug/ml



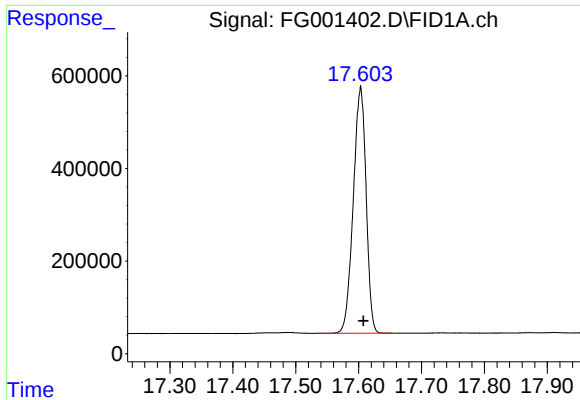
#11 N-HEXACOSANE

R.T.: 15.762 min
Delta R.T.: -0.006 min
Response: 7301338
Conc: 52.71 ug/ml



#12 N-OCTACOSANE

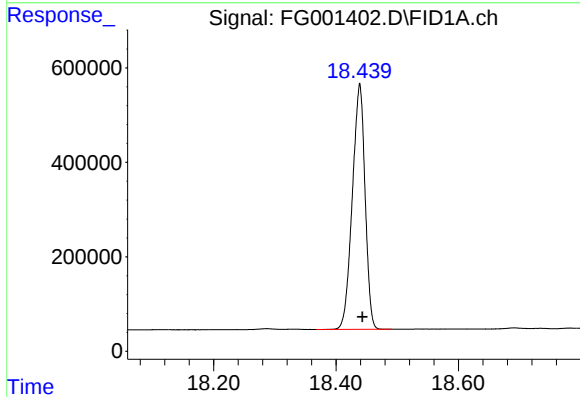
R.T.: 16.714 min
Delta R.T.: -0.005 min
Response: 7337015
Conc: 53.18 ug/ml



#13 N-TRIACONTANE

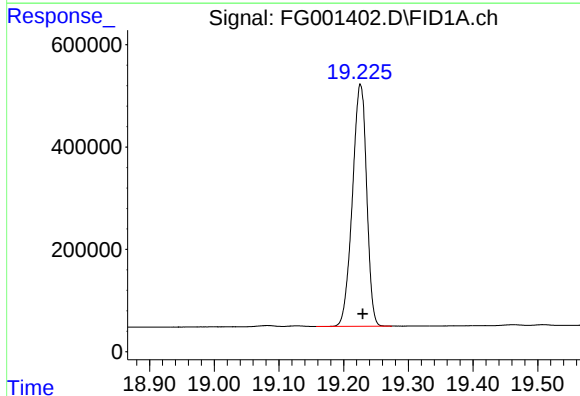
R.T.: 17.603 min
Delta R.T.: -0.004 min
Response: 7531785
Conc: 54.89 ug/ml

Instrument :
FID_G
ClientSampleId :



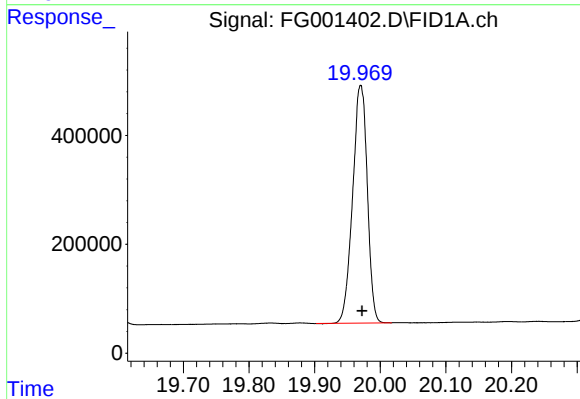
#14 N-DOTRIACONTANE

R.T.: 18.439 min
Delta R.T.: -0.004 min
Response: 7502993
Conc: 56.10 ug/ml



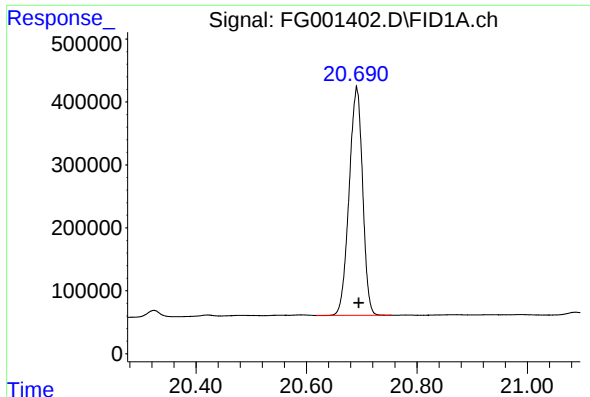
#15 N-TETRATRIACONTANE

R.T.: 19.226 min
Delta R.T.: -0.004 min
Response: 7239447
Conc: 54.95 ug/ml



#16 N-HEXATRIACONTANE

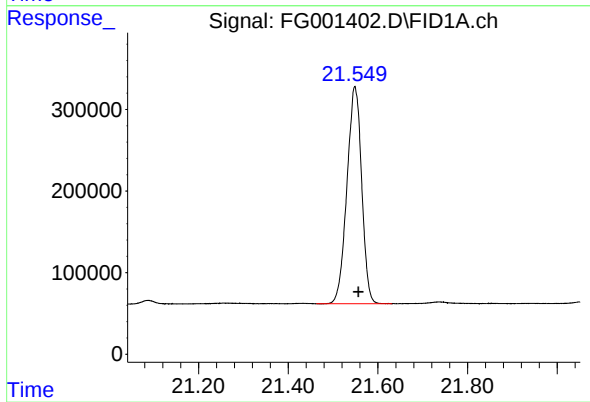
R.T.: 19.970 min
Delta R.T.: -0.002 min
Response: 6786929
Conc: 54.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.691 min
Delta R.T.: -0.004 min
Response: 6145166
Conc: 54.22 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.549 min
Delta R.T.: -0.008 min
Response: 6063997
Conc: 54.11 ug/ml