

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062018\
 Data File : FG001400.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2018 12:40
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Jun 21 07:57:18 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...	14.536	6200716	50.722 ug/ml
Target Compounds			
1) N-OCTANE	2.184	6895418	50.853 ug/ml
2) N-DECANE	4.275	7871708	57.427 ug/ml
3) N-DODECANE	6.292	7776665	56.097 ug/ml
4) N-TETRADECANE	8.085	7683372	54.985 ug/ml
5) N-HEXADECANE	9.684	7606205	54.049 ug/ml
6) N-OCTADECANE	11.126	7551461	53.272 ug/ml
7) N-EICOSANE	12.436	7420580	52.697 ug/ml
8) N-DOCOSANE	13.635	7309628	52.157 ug/ml
10) N-TETRACOSANE	14.739	7239470	52.064 ug/ml
11) N-HEXACOSANE	15.762	7197779	51.959 ug/ml
12) N-OCTACOSANE	16.714	7246746	52.521 ug/ml
13) N-TRIACONTANE	17.602	7457243	54.348 ug/ml
14) N-DOTRIACONTANE	18.438	7441432	55.637 ug/ml
15) N-TETRATRIACONTANE	19.225	7187101	54.558 ug/ml
16) N-HEXATRIACONTANE	19.968	6742363	53.647 ug/ml
17) N-OCTATRIACONTANE	20.689	6101925	53.834 ug/ml
18) N-TETRACONTANE	21.548	6028110	53.789 ug/ml

(f)=RT Delta > 1/2 Window

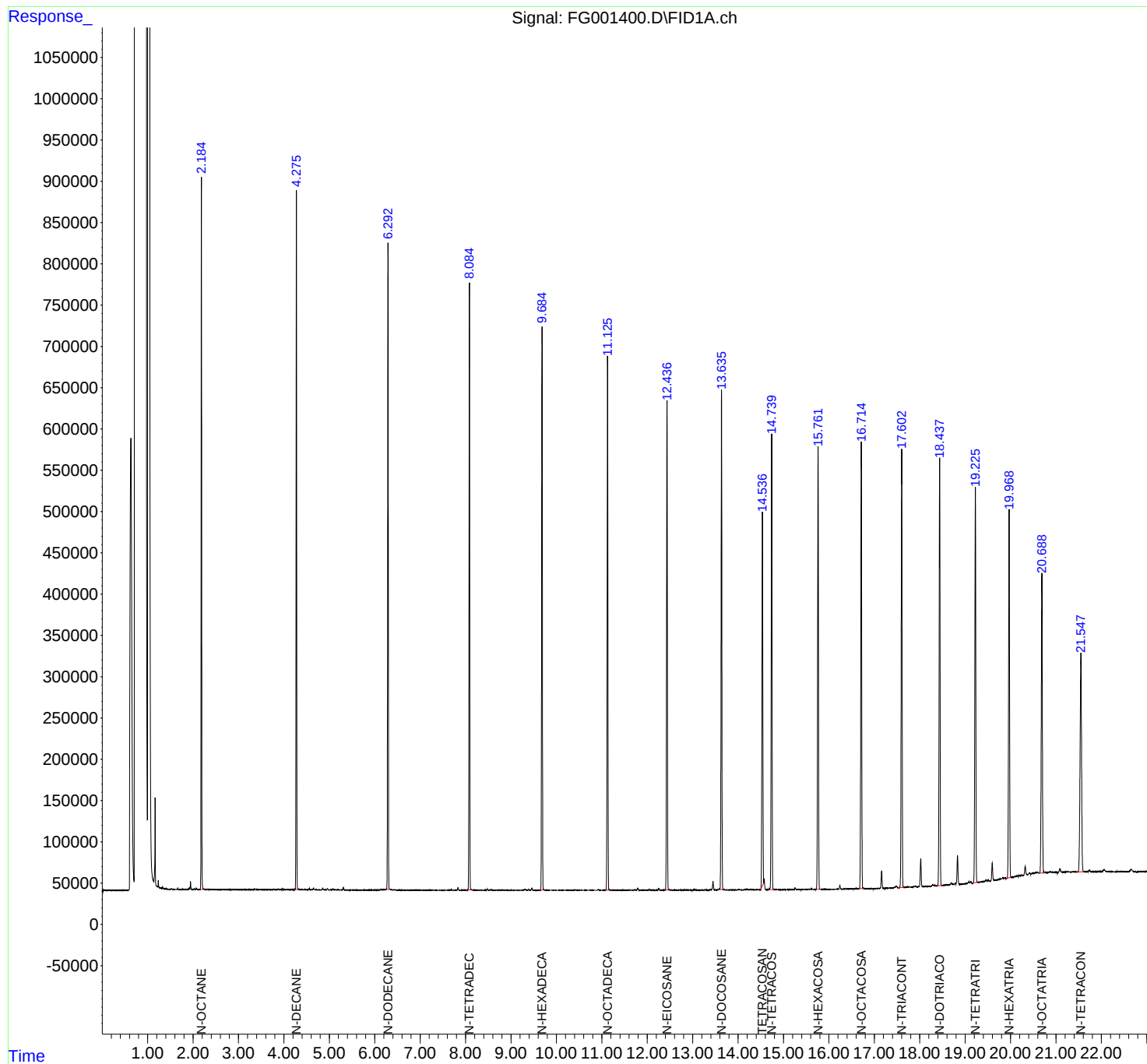
(m)=manual int.

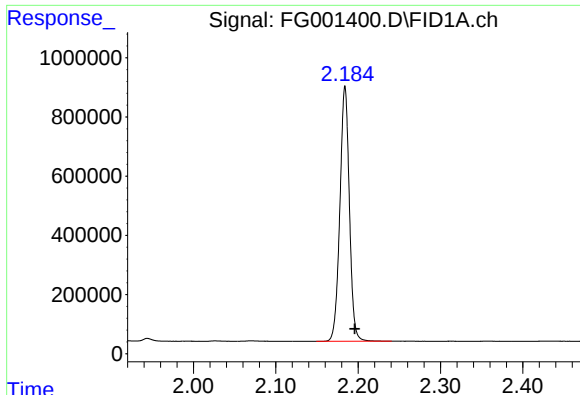
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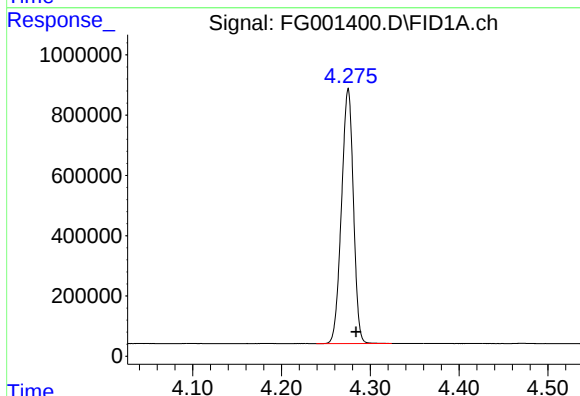




#1 N-OCTANE

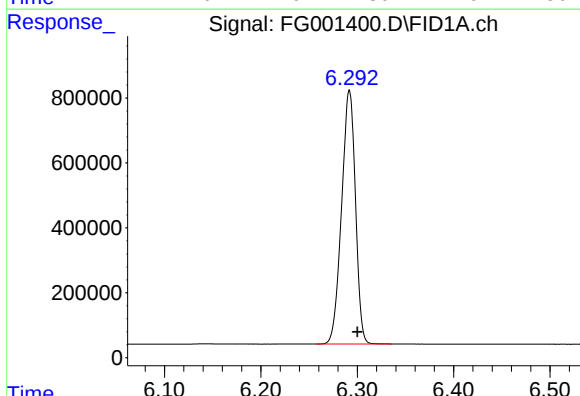
R.T.: 2.184 min
Delta R.T.: -0.012 min
Response: 6895418
Conc: 50.85 ug/ml

Instrument :
FID_G
ClientSampleId :



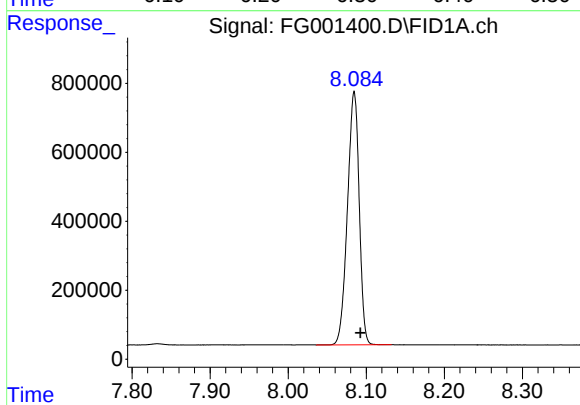
#2 N-DECANE

R.T.: 4.275 min
Delta R.T.: -0.009 min
Response: 7871708
Conc: 57.43 ug/ml



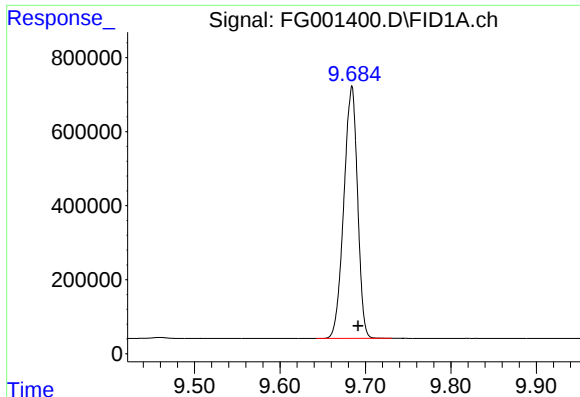
#3 N-DODECANE

R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 7776665
Conc: 56.10 ug/ml



#4 N-TETRADECANE

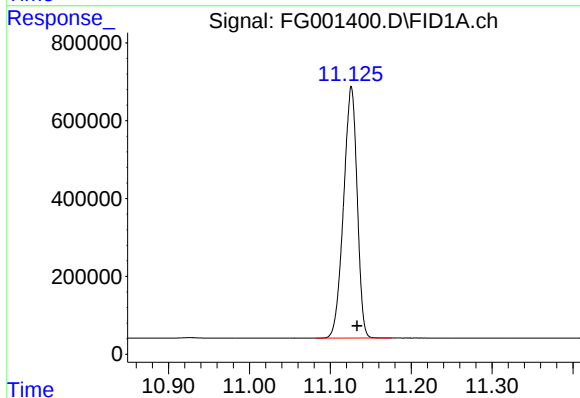
R.T.: 8.085 min
Delta R.T.: -0.008 min
Response: 7683372
Conc: 54.99 ug/ml



#5 N-HEXADECANE

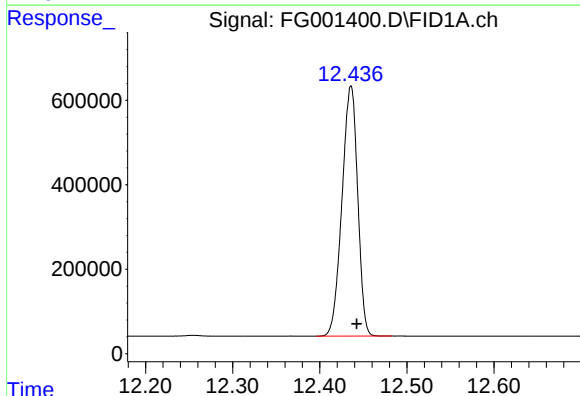
R.T.: 9.684 min
Delta R.T.: -0.008 min
Response: 7606205
Conc: 54.05 ug/ml

Instrument :
FID_G
ClientSampleId :



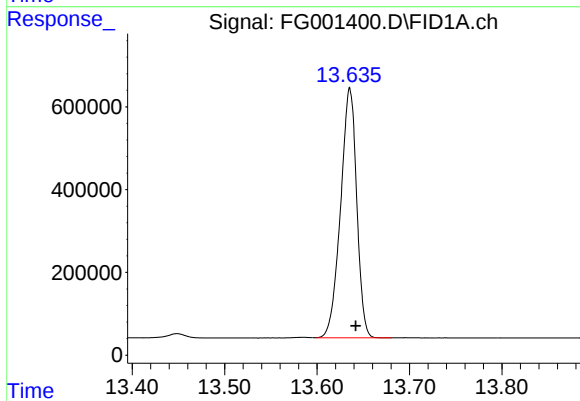
#6 N-OCTADECANE

R.T.: 11.126 min
Delta R.T.: -0.007 min
Response: 7551461
Conc: 53.27 ug/ml



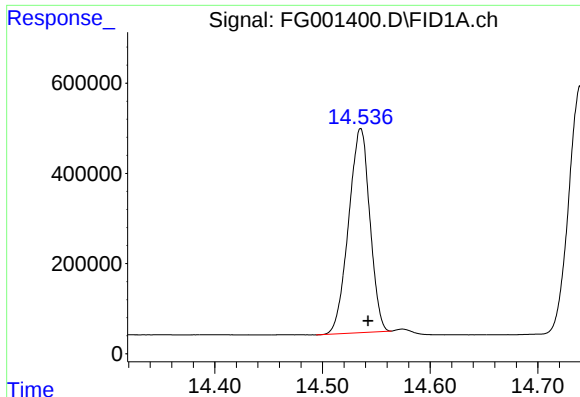
#7 N-EICOSANE

R.T.: 12.436 min
Delta R.T.: -0.007 min
Response: 7420580
Conc: 52.70 ug/ml



#8 N-DOCOSANE

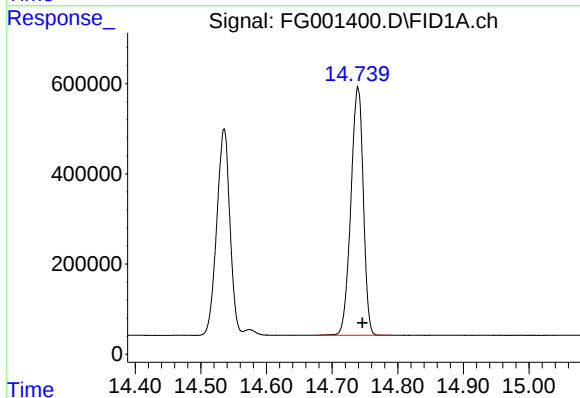
R.T.: 13.635 min
Delta R.T.: -0.006 min
Response: 7309628
Conc: 52.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

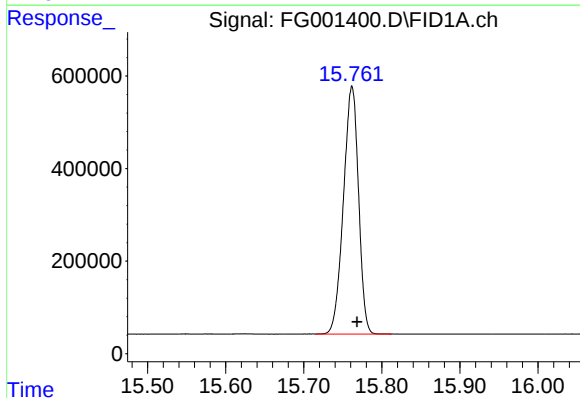
R.T.: 14.536 min
Delta R.T.: -0.007 min
Response: 6200716
Conc: 50.72 ug/ml

Instrument :
FID_G
ClientSampleId :



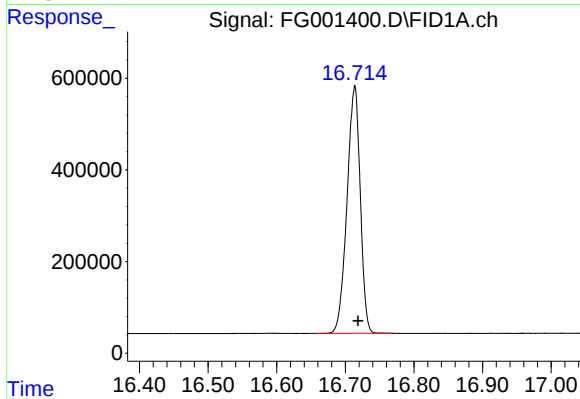
#10 N-TETRACOSANE

R.T.: 14.739 min
Delta R.T.: -0.007 min
Response: 7239470
Conc: 52.06 ug/ml



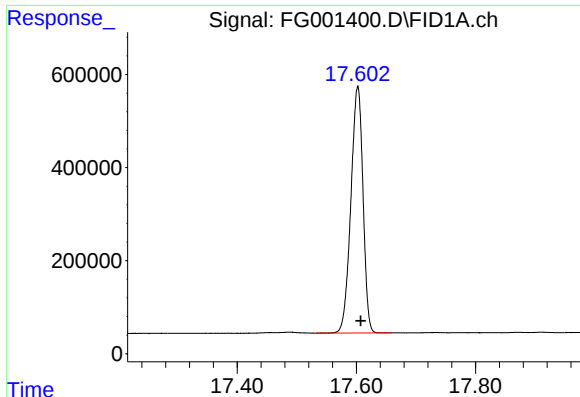
#11 N-HEXACOSANE

R.T.: 15.762 min
Delta R.T.: -0.006 min
Response: 7197779
Conc: 51.96 ug/ml



#12 N-OCTACOSANE

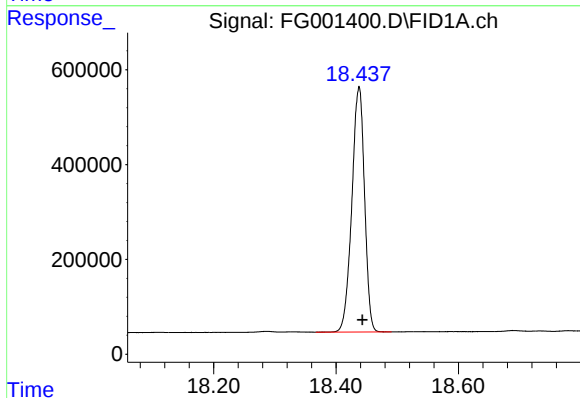
R.T.: 16.714 min
Delta R.T.: -0.005 min
Response: 7246746
Conc: 52.52 ug/ml



#13 N-TRIACONTANE

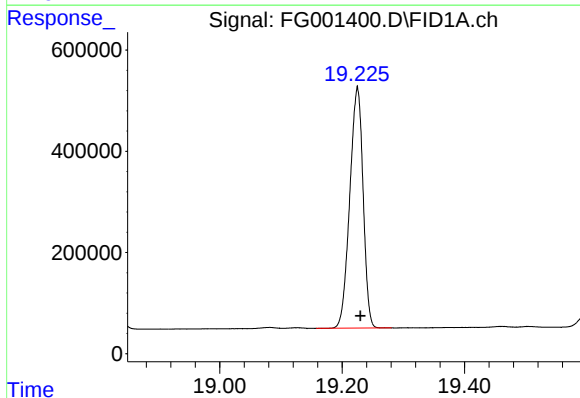
R.T.: 17.602 min
Delta R.T.: -0.005 min
Response: 7457243
Conc: 54.35 ug/ml

Instrument :
FID_G
ClientSampleId :



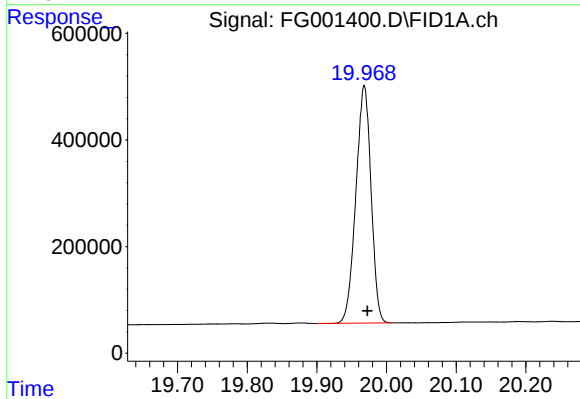
#14 N-DOTRIACONTANE

R.T.: 18.438 min
Delta R.T.: -0.005 min
Response: 7441432
Conc: 55.64 ug/ml



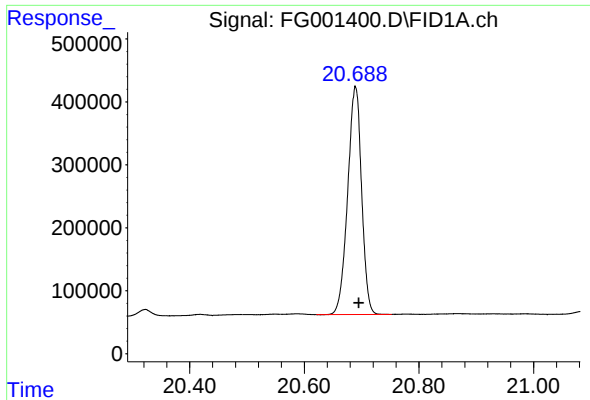
#15 N-TETRATRIACONTANE

R.T.: 19.225 min
Delta R.T.: -0.005 min
Response: 7187101
Conc: 54.56 ug/ml



#16 N-HEXATRIACONTANE

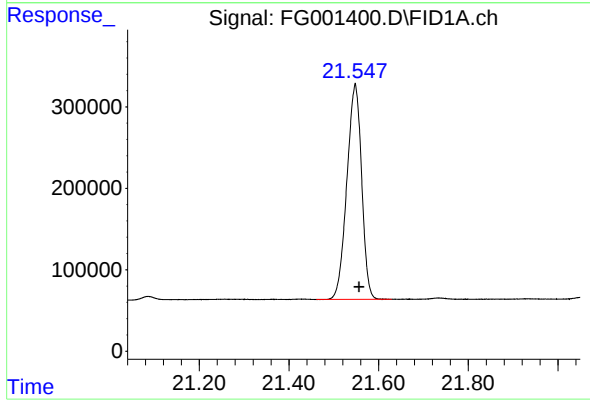
R.T.: 19.968 min
Delta R.T.: -0.004 min
Response: 6742363
Conc: 53.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.689 min
Delta R.T.: -0.005 min
Response: 6101925
Conc: 53.83 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.548 min
Delta R.T.: -0.009 min
Response: 6028110
Conc: 53.79 ug/ml