

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103119\
 Data File : FG006218.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2019 13:08
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 00:53:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:29:10 2019
 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...	14.470	4279204	53.885 ug/ml
Target Compounds			
1) N-OCTANE	2.308	5094451	51.854 ug/ml
2) N-DECANE	4.365	5293483	52.617 ug/ml
3) N-DODECANE	6.354	5367738	53.263 ug/ml
4) N-TETRADECANE	8.118	5347165	53.556 ug/ml
5) N-HEXADECANE	9.693	5342843	53.802 ug/ml
6) N-OCTADECANE	11.112	5226836	53.793 ug/ml
7) N-EICOSANE	12.402	5158009	53.699 ug/ml
8) N-DOCOSANE	13.584	5002945	53.742 ug/ml
10) N-TETRACOSANE	14.671	4873448	53.657 ug/ml
11) N-HEXACOSANE	15.677	4754344	53.583 ug/ml
12) N-OCTACOSANE	16.613	4629919	52.619 ug/ml
13) N-TRIACONTANE	17.487	4506711	51.212 ug/ml
14) N-DOTRIACONTANE	18.307	4281017	50.115 ug/ml
15) N-TETRATRIACONTANE	19.079	4093464	53.646 ug/ml
16) N-HEXATRIACONTANE	19.810	3765612	47.245 ug/ml
17) N-OCTATRIACONTANE	20.506	3430401	55.099 ug/ml
18) N-TETRACONTANE	21.300	3402046	51.184 ug/ml

(f)=RT Delta > 1/2 Window

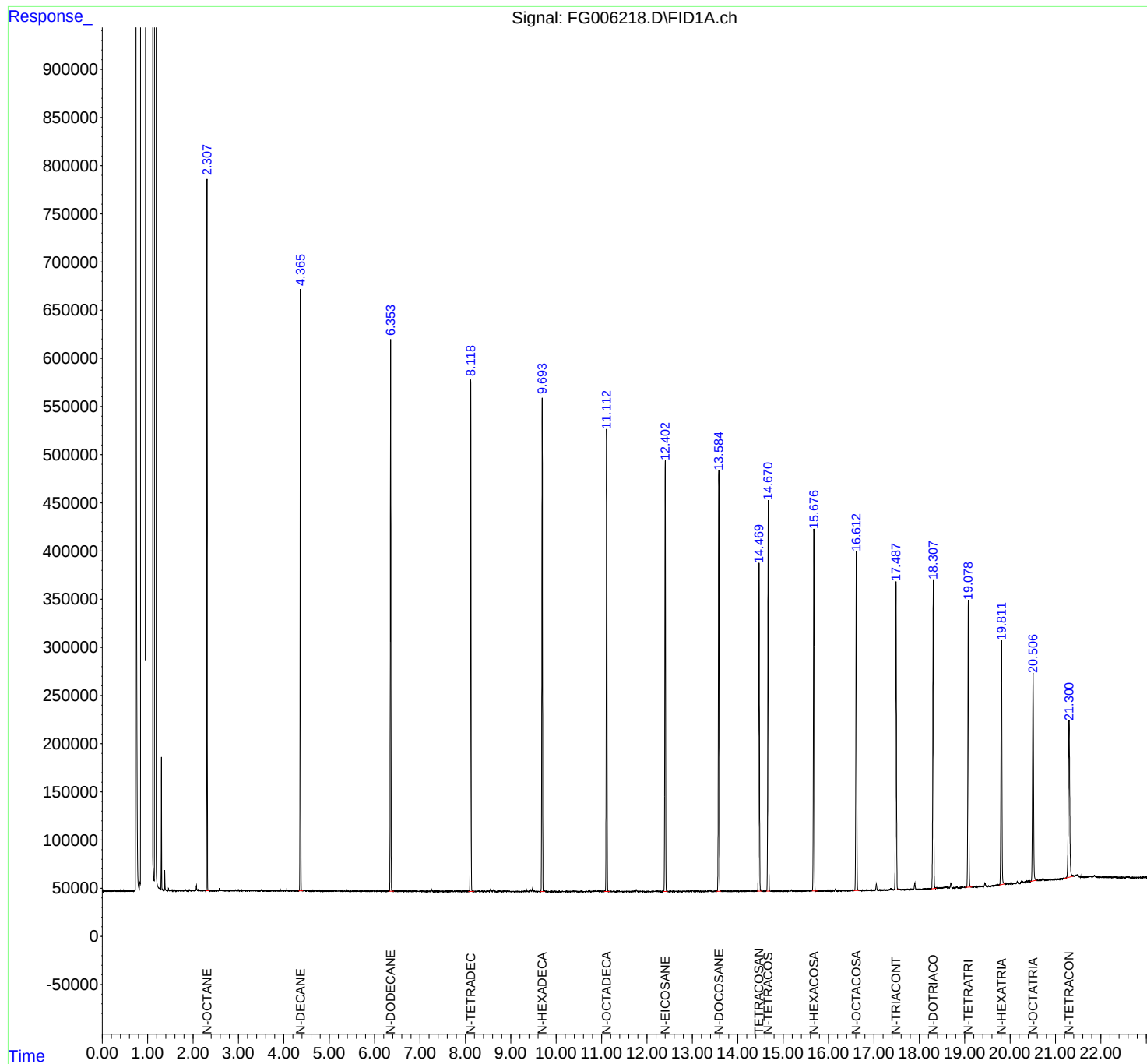
(m)=manual int.

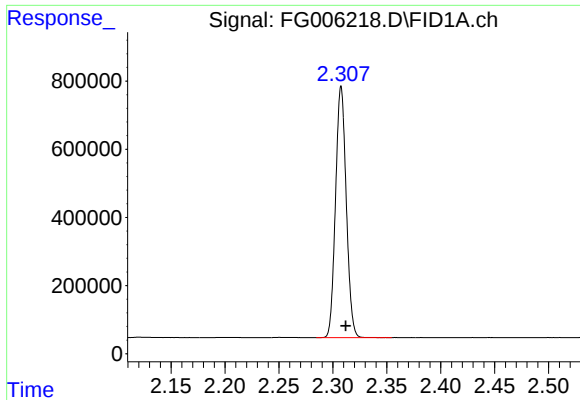
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

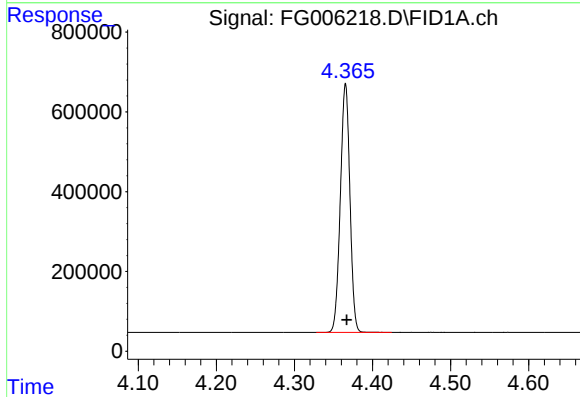




#1 N-OCTANE

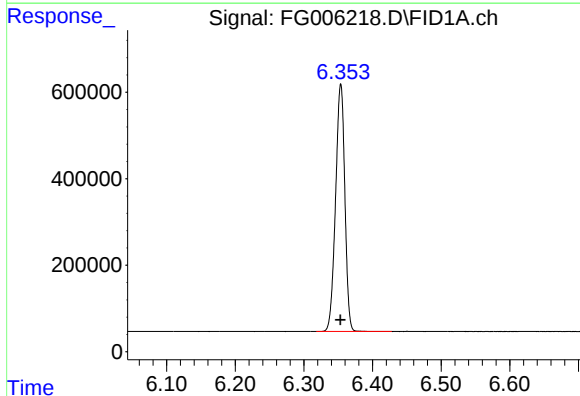
R.T.: 2.308 min
Delta R.T.: -0.004 min
Response: 5094451
Conc: 51.85 ug/ml

Instrument :
FID_G
ClientSampleId :



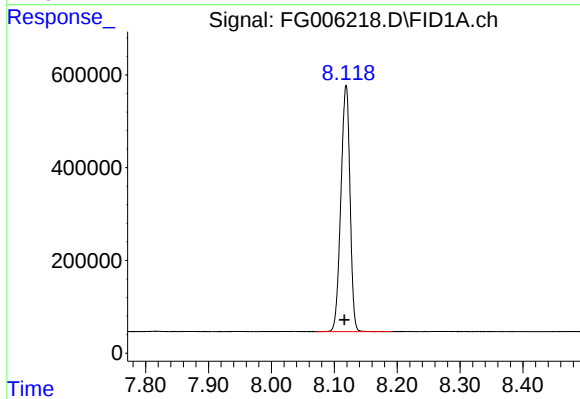
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.002 min
Response: 5293483
Conc: 52.62 ug/ml



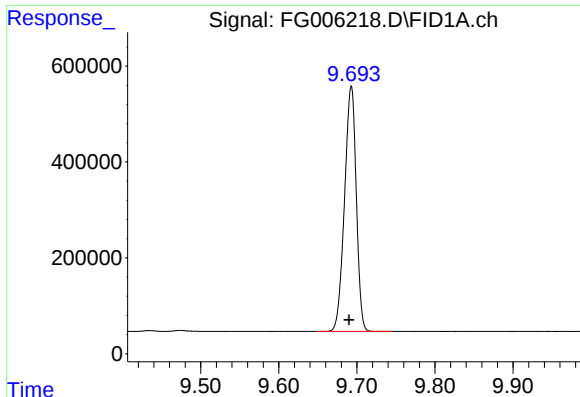
#3 N-DODECANE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 5367738
Conc: 53.26 ug/ml



#4 N-TETRADECANE

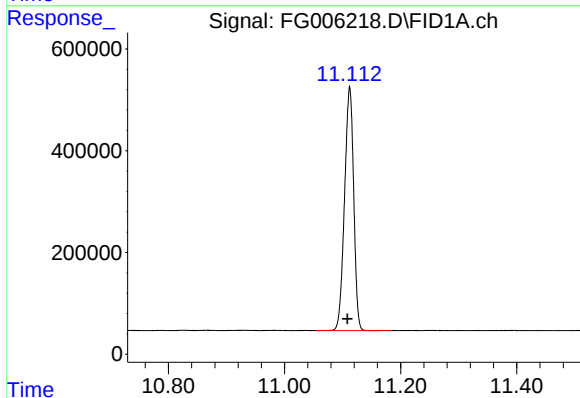
R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 5347165
Conc: 53.56 ug/ml



#5 N-HEXADECANE

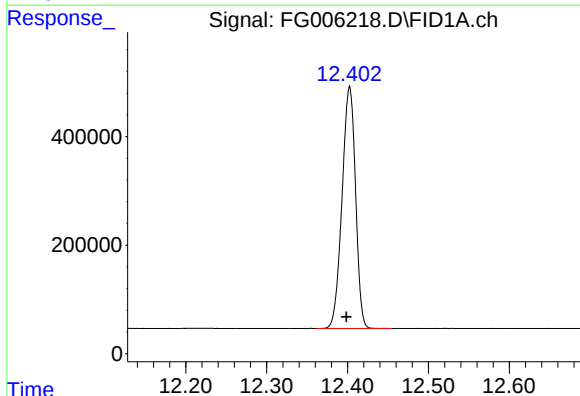
R.T.: 9.693 min
Delta R.T.: 0.002 min
Response: 5342843
Conc: 53.80 ug/ml

Instrument :
FID_G
ClientSampleId :



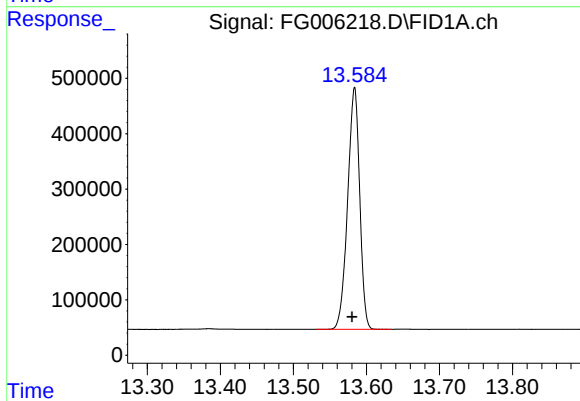
#6 N-OCTADECANE

R.T.: 11.112 min
Delta R.T.: 0.004 min
Response: 5226836
Conc: 53.79 ug/ml



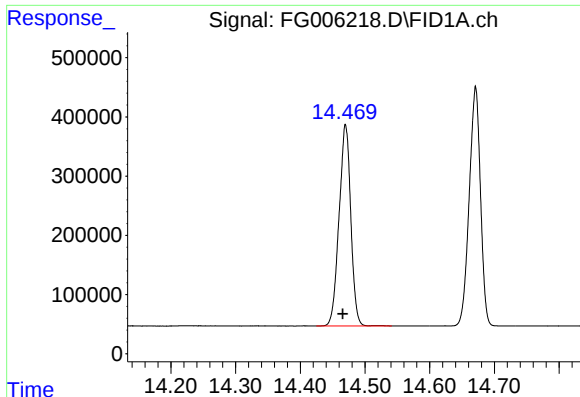
#7 N-EICOSANE

R.T.: 12.402 min
Delta R.T.: 0.004 min
Response: 5158009
Conc: 53.70 ug/ml



#8 N-DOCOSANE

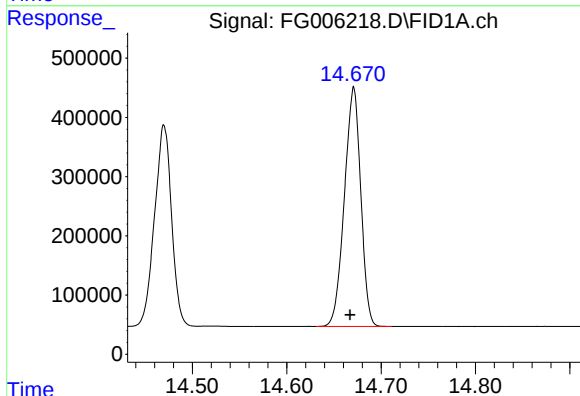
R.T.: 13.584 min
Delta R.T.: 0.003 min
Response: 5002945
Conc: 53.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

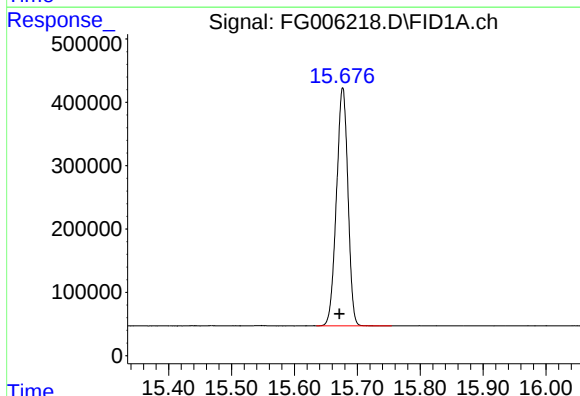
R.T.: 14.470 min
Delta R.T.: 0.004 min
Response: 4279204
Conc: 53.88 ug/ml

Instrument :
FID_G
ClientSampleId :



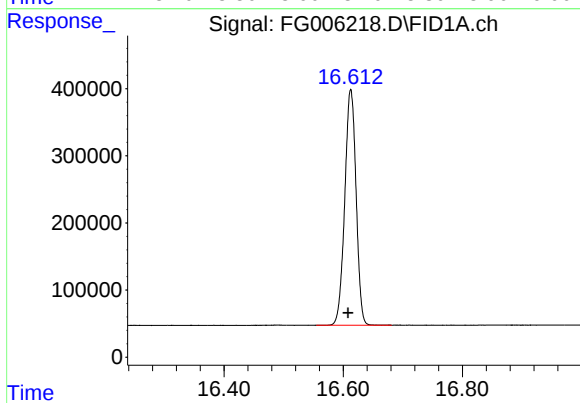
#10 N-TETRACOSANE

R.T.: 14.671 min
Delta R.T.: 0.004 min
Response: 4873448
Conc: 53.66 ug/ml



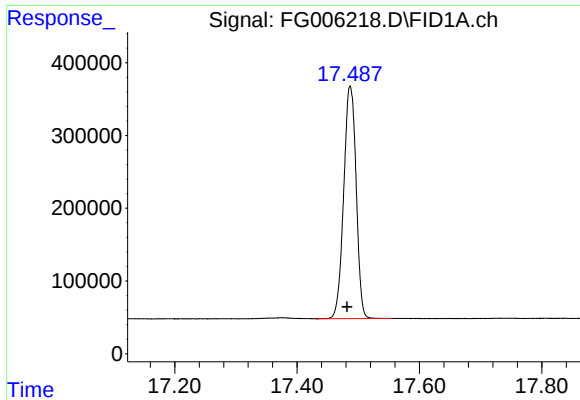
#11 N-HEXACOSANE

R.T.: 15.677 min
Delta R.T.: 0.005 min
Response: 4754344
Conc: 53.58 ug/ml



#12 N-OCTACOSANE

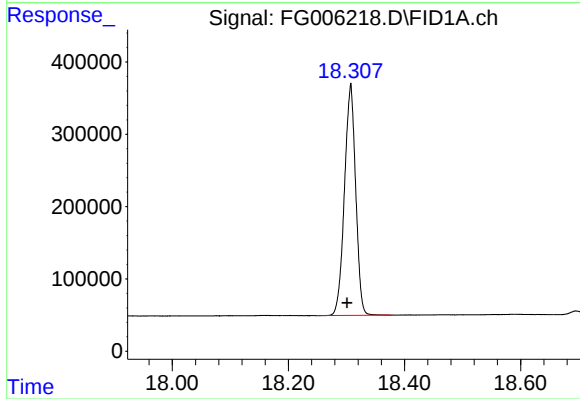
R.T.: 16.613 min
Delta R.T.: 0.004 min
Response: 4629919
Conc: 52.62 ug/ml



#13 N-TRIACONTANE

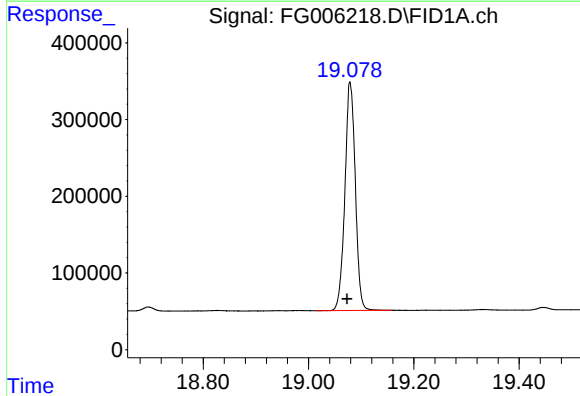
R.T.: 17.487 min
Delta R.T.: 0.005 min
Response: 4506711
Conc: 51.21 ug/ml

Instrument :
FID_G
ClientSampleId :



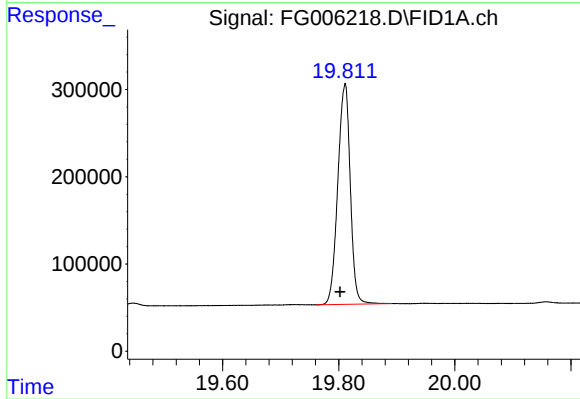
#14 N-DOTRIACONTANE

R.T.: 18.307 min
Delta R.T.: 0.006 min
Response: 4281017
Conc: 50.11 ug/ml



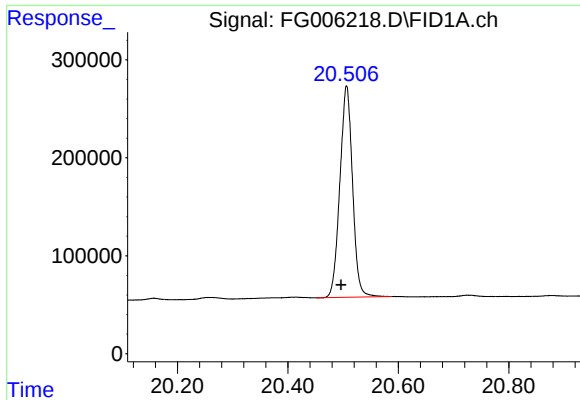
#15 N-TETRATRIACONTANE

R.T.: 19.079 min
Delta R.T.: 0.006 min
Response: 4093464
Conc: 53.65 ug/ml



#16 N-HEXATRIACONTANE

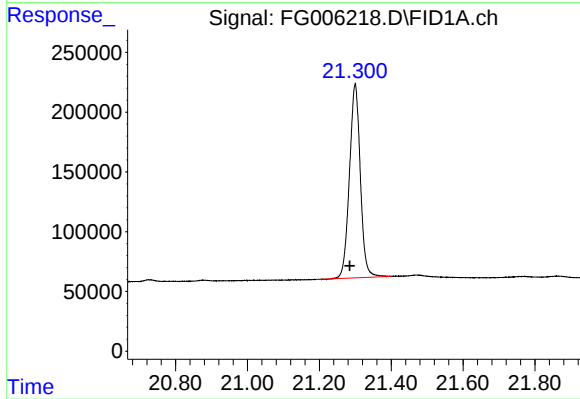
R.T.: 19.810 min
Delta R.T.: 0.008 min
Response: 3765612
Conc: 47.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.506 min
Delta R.T.: 0.010 min
Response: 3430401
Conc: 55.10 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.300 min
Delta R.T.: 0.015 min
Response: 3402046
Conc: 51.18 ug/ml