

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012068.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2023 10:29
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 16:44:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.056	6280015	54.499 ug/ml
Target Compounds			
1) N-OCTANE	2.079	5828326	50.663 ug/ml
2) N-DECANE	4.607	6611392	56.075 ug/ml
3) N-DODECANE	6.771	6744691	56.304 ug/ml
4) N-TETRADECANE	8.598	6816046	56.600 ug/ml
5) N-HEXADECANE	10.205	6891997	55.253 ug/ml
6) N-OCTADECANE	11.648	7043936	55.398 ug/ml
7) N-EICOSANE	12.959	7176384	55.605 ug/ml
8) N-DOCOSANE	14.157	7160720	56.175 ug/ml
10) N-TETRACOSANE	15.261	7076138	54.379 ug/ml
11) N-HEXACOSANE	16.282	6932364	53.267 ug/ml
12) N-OCTACOSANE	17.231	6869074	52.824 ug/ml
13) N-TRIACONTANE	18.119	6815972	52.814 ug/ml
14) N-DOTRIACONTANE	18.952	6495758	49.912 ug/ml
15) N-TETRATRIACONTANE	19.735	5868633	52.712 ug/ml
16) N-HEXATRIACONTANE	20.475	4860497	47.317 ug/ml
17) N-OCTATRIACONTANE	21.218	5195976	52.748 ug/ml
18) N-TETRACONTANE	22.146	5170689	49.892 ug/ml

(f)=RT Delta > 1/2 Window

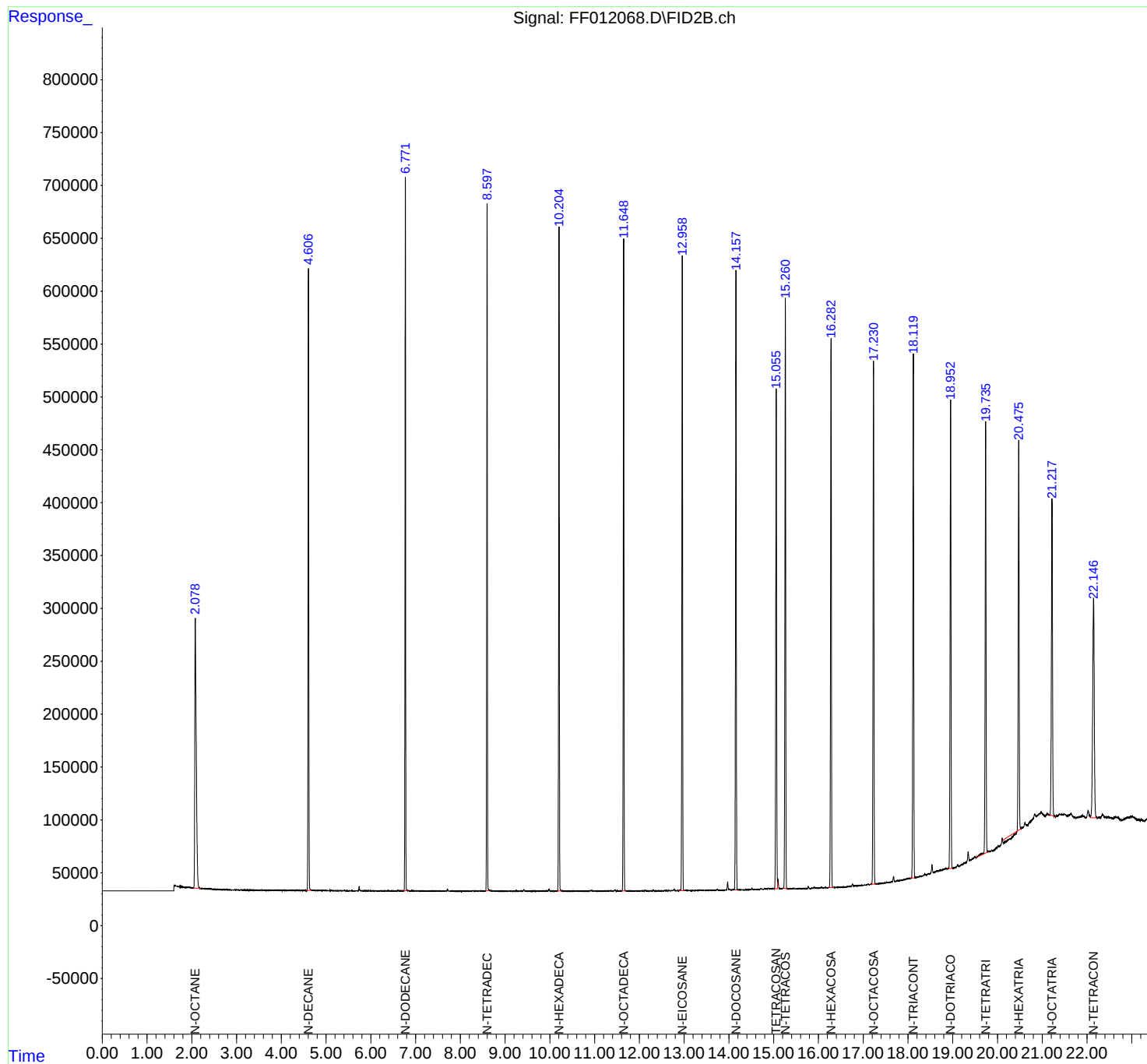
(m)=manual int.

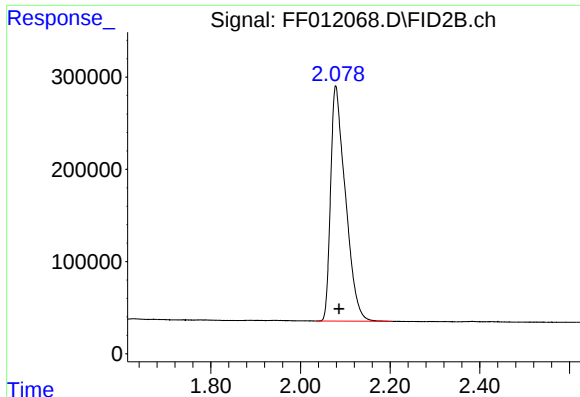
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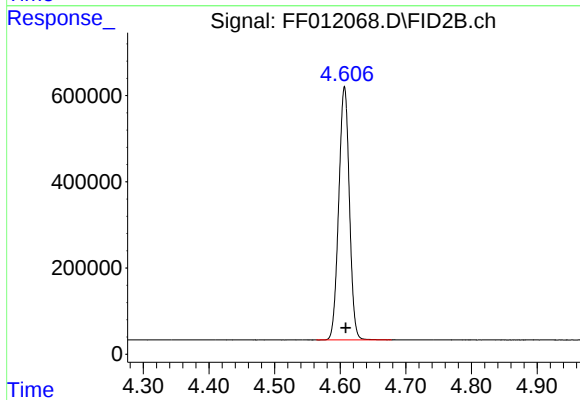




#1 N-OCTANE

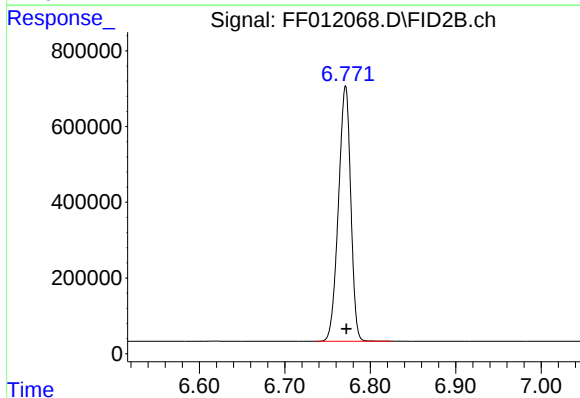
R.T.: 2.079 min
Delta R.T.: -0.007 min
Response: 5828326
Conc: 50.66 ug/ml

Instrument :
FID_F
ClientSampleId :



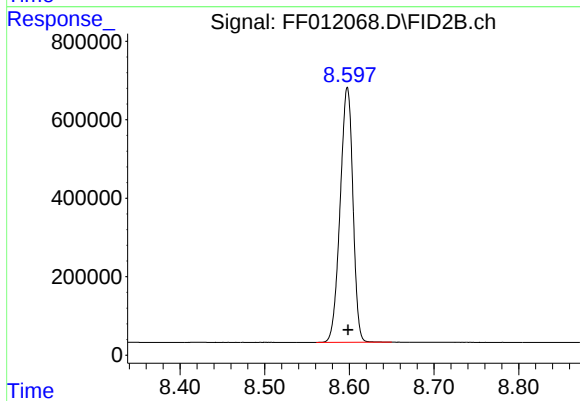
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 6611392
Conc: 56.08 ug/ml



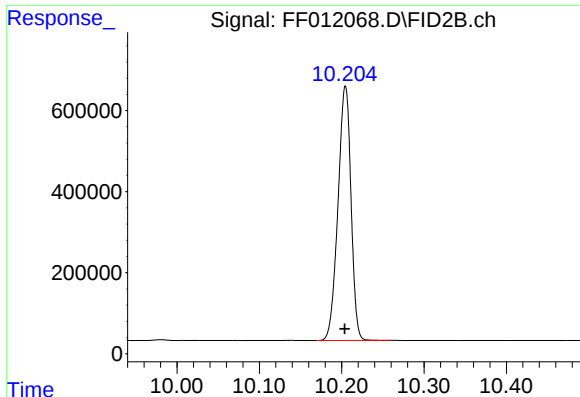
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 6744691
Conc: 56.30 ug/ml



#4 N-TETRADECANE

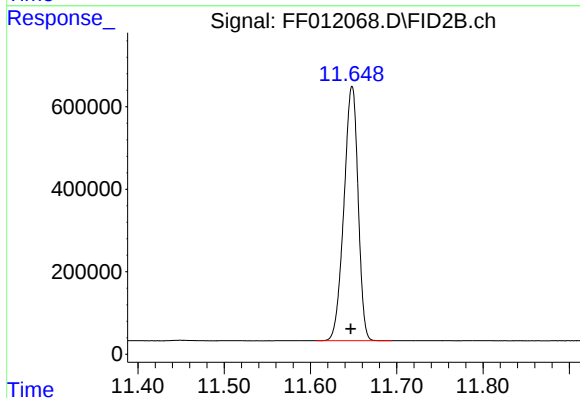
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 6816046
Conc: 56.60 ug/ml



#5 N-HEXADECANE

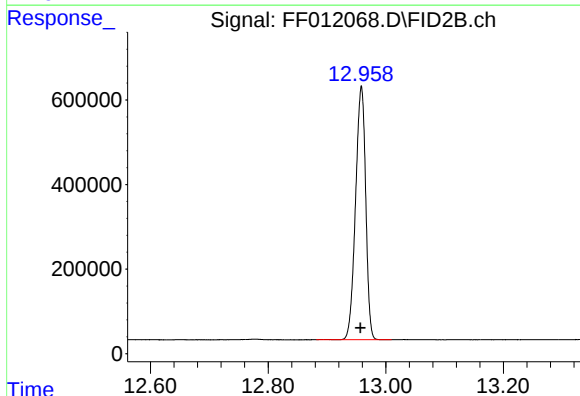
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 6891997
Conc: 55.25 ug/ml

Instrument :
FID_F
ClientSampleId :



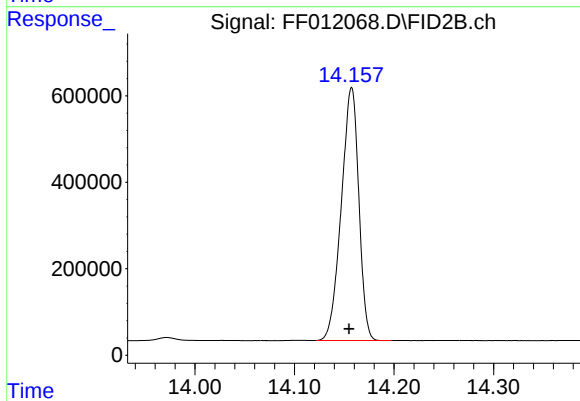
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: 0.002 min
Response: 7043936
Conc: 55.40 ug/ml



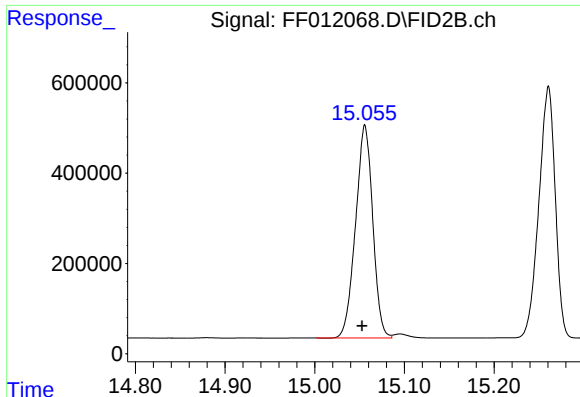
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: 0.002 min
Response: 7176384
Conc: 55.61 ug/ml



#8 N-DOCOSANE

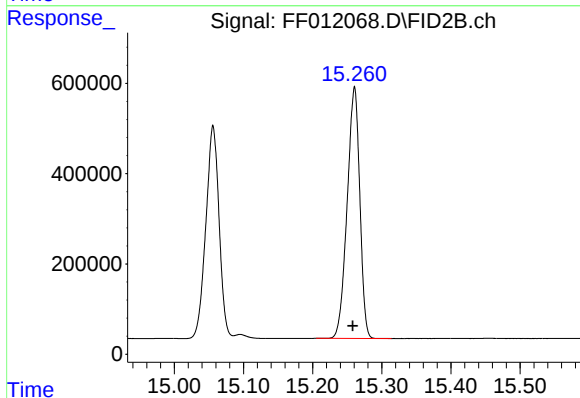
R.T.: 14.157 min
Delta R.T.: 0.003 min
Response: 7160720
Conc: 56.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

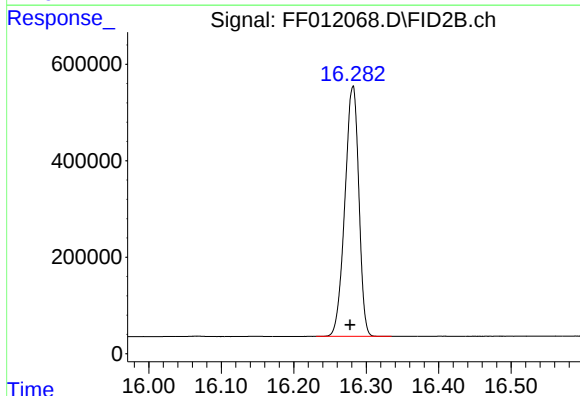
R.T.: 15.056 min
Delta R.T.: 0.003 min
Response: 6280015
Conc: 54.50 ug/ml

Instrument :
FID_F
ClientSampleId :



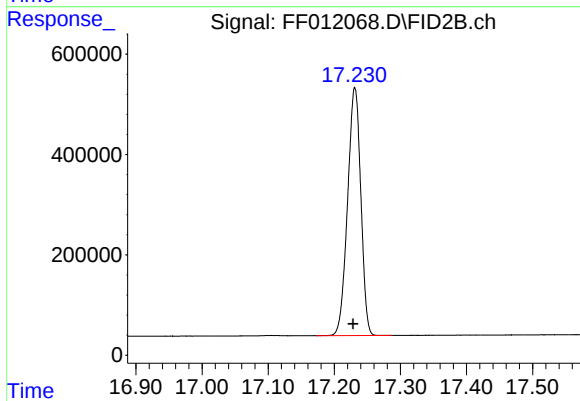
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.003 min
Response: 7076138
Conc: 54.38 ug/ml



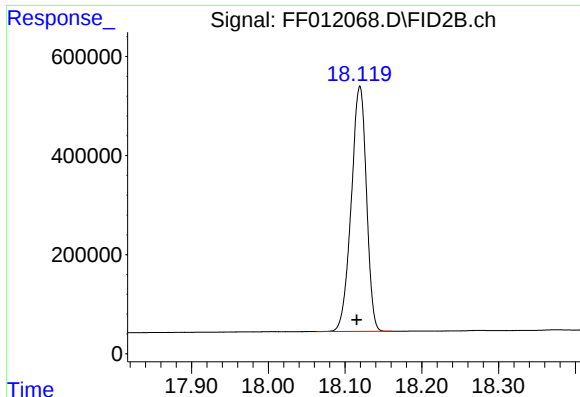
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: 0.004 min
Response: 6932364
Conc: 53.27 ug/ml



#12 N-OCTACOSANE

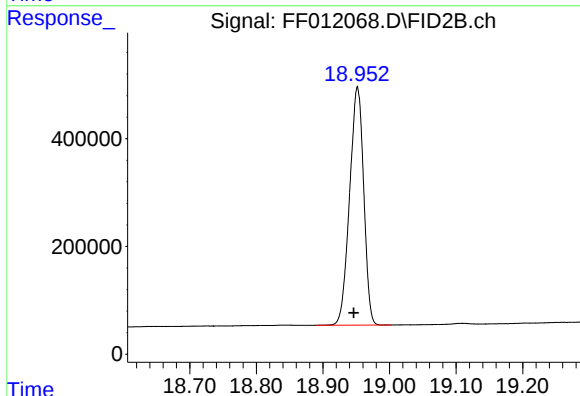
R.T.: 17.231 min
Delta R.T.: 0.003 min
Response: 6869074
Conc: 52.82 ug/ml



#13 N-TRIACONTANE

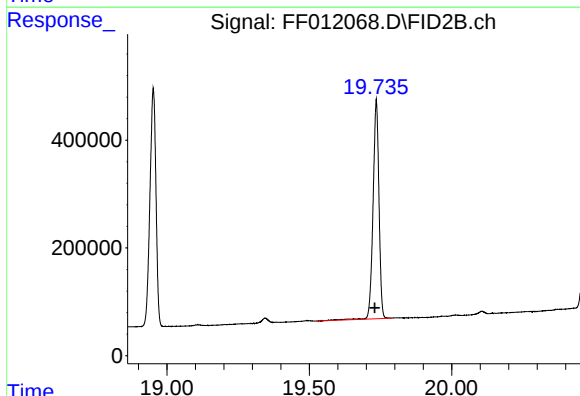
R.T.: 18.119 min
Delta R.T.: 0.004 min
Response: 6815972
Conc: 52.81 ug/ml

Instrument :
FID_F
ClientSampleId :



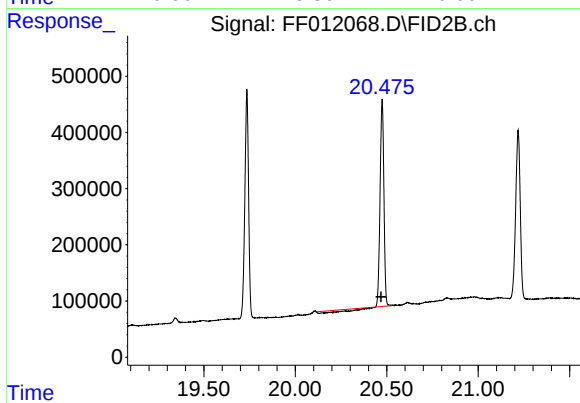
#14 N-DOTRIACONTANE

R.T.: 18.952 min
Delta R.T.: 0.005 min
Response: 6495758
Conc: 49.91 ug/ml



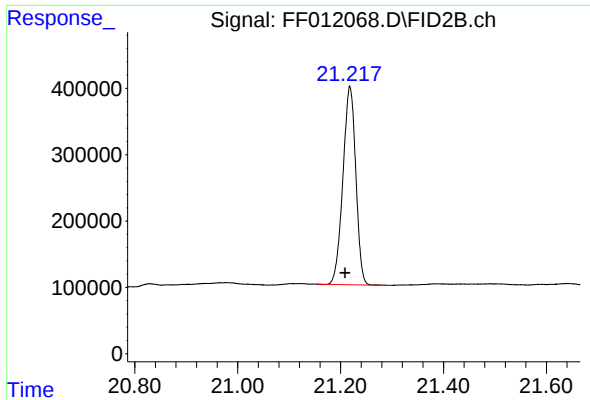
#15 N-TETRATRIACONTANE

R.T.: 19.735 min
Delta R.T.: 0.005 min
Response: 5868633
Conc: 52.71 ug/ml



#16 N-HEXATRIACONTANE

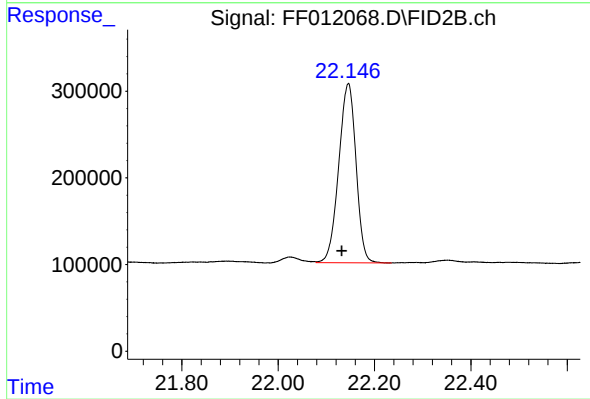
R.T.: 20.475 min
Delta R.T.: 0.007 min
Response: 4860497
Conc: 47.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.218 min
Delta R.T.: 0.009 min
Response: 5195976
Conc: 52.75 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.146 min
Delta R.T.: 0.014 min
Response: 5170689
Conc: 49.89 ug/ml