

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032323\
 Data File : FF012330.D
 Signal(s) : FID2B.ch
 Acq On : 23 Mar 2023 10:35
 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: Mar 24 01:02:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.024	4763502	42.564 ug/ml
Target Compounds			
1) N-OCTANE	2.072	5138870	40.523 ug/ml
2) N-DECANE	4.591	5567079	44.465 ug/ml
3) N-DODECANE	6.753	5642040	45.512 ug/ml
4) N-TETRADECANE	8.578	5725385	43.937 ug/ml
5) N-HEXADECANE	10.182	5812705	43.560 ug/ml
6) N-OCTADECANE	11.622	5793193	43.128 ug/ml
7) N-EICOSANE	12.930	5710511	42.927 ug/ml
8) N-DOCOSANE	14.127	5440214	42.812 ug/ml
10) N-TETRACOSANE	15.228	5338384	42.806 ug/ml
11) N-HEXACOSANE	16.247	5161303	43.104 ug/ml
12) N-OCTACOSANE	17.195	5019476	43.636 ug/ml
13) N-TRIACONTANE	18.081	4891591	44.455 ug/ml
14) N-DOTRIACONTANE	18.911	4655360	44.856 ug/ml
15) N-TETRATRIACONTANE	19.692	4313723	45.596 ug/ml
16) N-HEXATRIACONTANE	20.430	4001296	45.671 ug/ml
17) N-OCTATRIACONTANE	21.164	3955598	47.774 ug/ml
18) N-TETRACONTANE	22.069	4004946	49.027 ug/ml

(f)=RT Delta > 1/2 Window

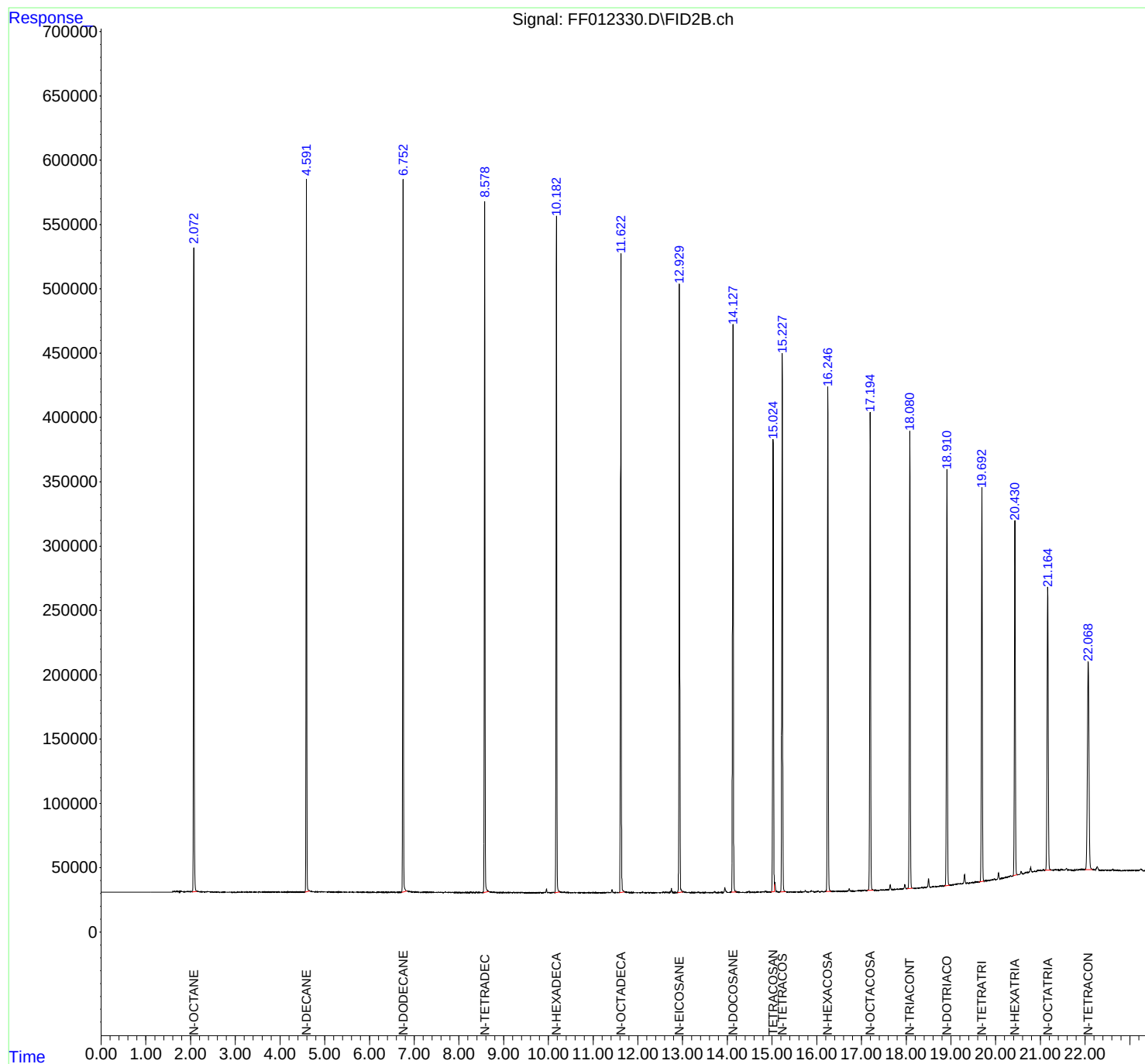
(m)=manual int.

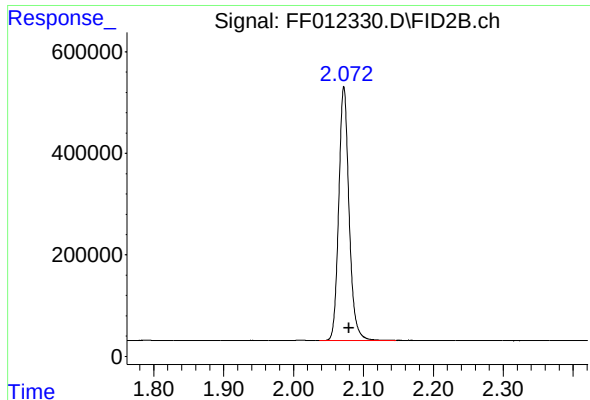
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Signal Info : 20mx0.18mmx0.18um

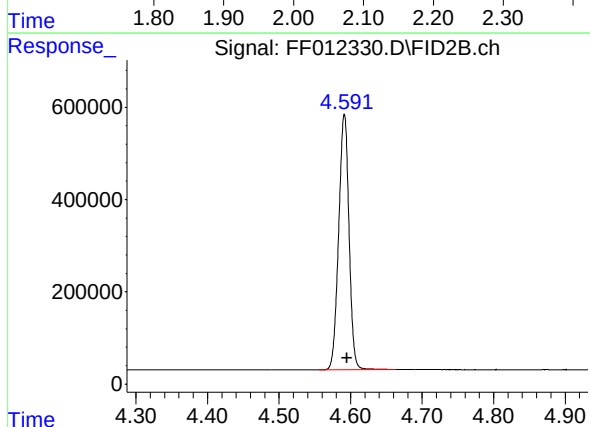




#1 N-OCTANE

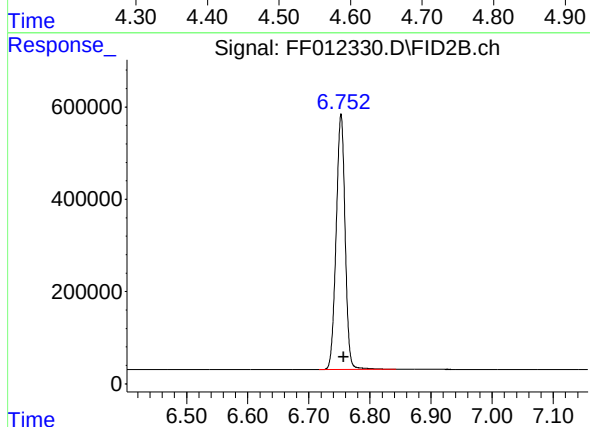
R.T.: 2.072 min
Delta R.T.: -0.007 min
Response: 5138870
Conc: 40.52 ug/ml

Instrument :
FID_F
ClientSampleId :



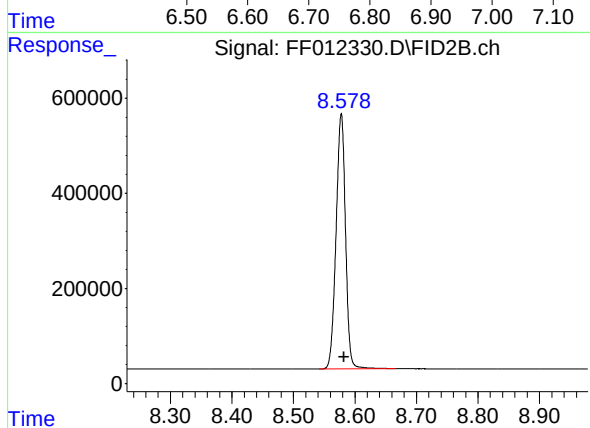
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 5567079
Conc: 44.46 ug/ml



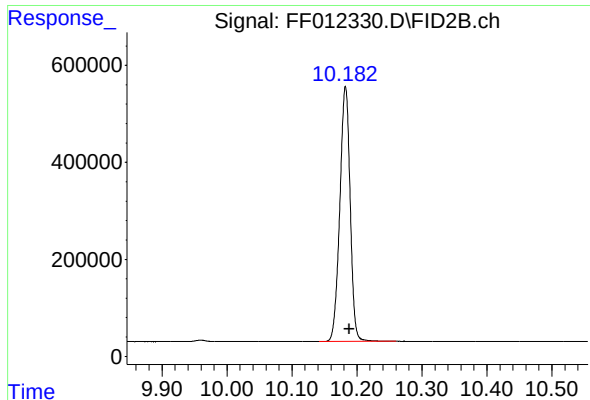
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 5642040
Conc: 45.51 ug/ml



#4 N-TETRADECANE

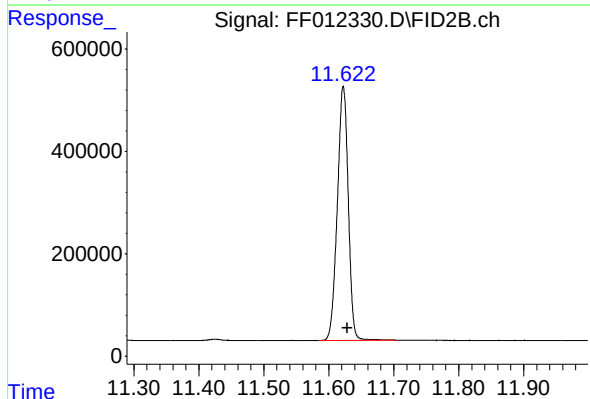
R.T.: 8.578 min
Delta R.T.: -0.005 min
Response: 5725385
Conc: 43.94 ug/ml



#5 N-HEXADECANE

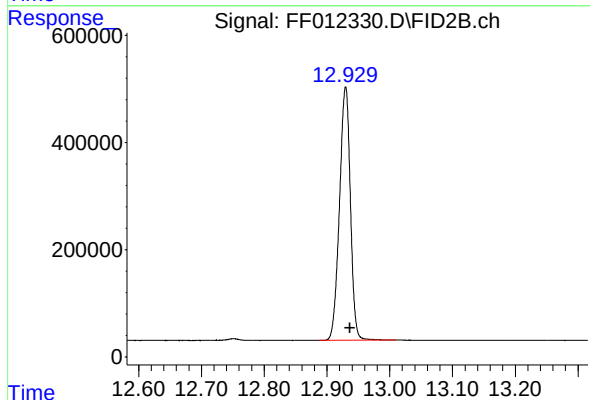
R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 5812705
Conc: 43.56 ug/ml

Instrument :
FID_F
ClientSampleId :



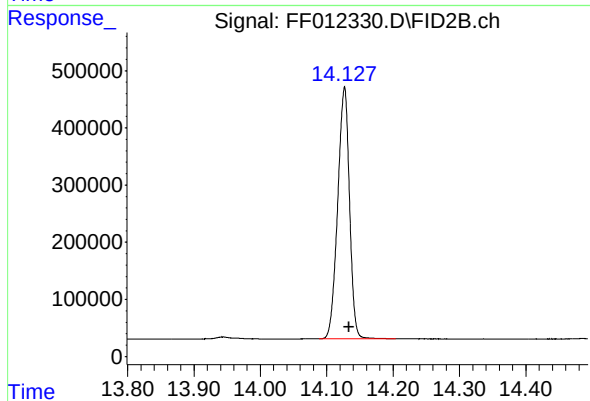
#6 N-OCTADECANE

R.T.: 11.622 min
Delta R.T.: -0.006 min
Response: 5793193
Conc: 43.13 ug/ml



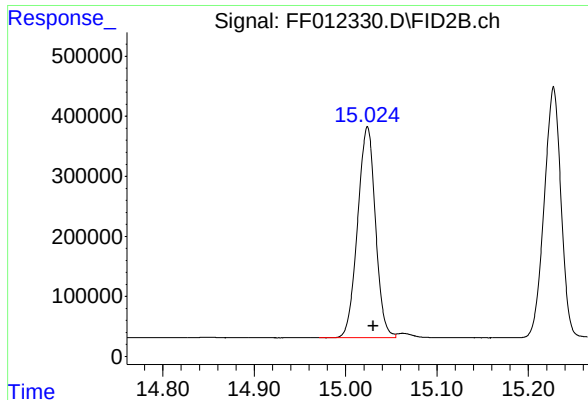
#7 N-EICOSANE

R.T.: 12.930 min
Delta R.T.: -0.007 min
Response: 5710511
Conc: 42.93 ug/ml



#8 N-DOCOSANE

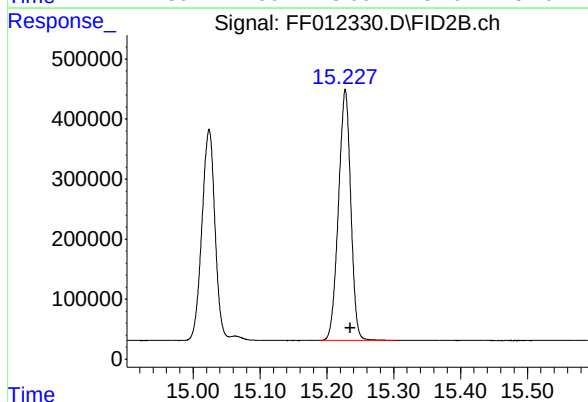
R.T.: 14.127 min
Delta R.T.: -0.006 min
Response: 5440214
Conc: 42.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

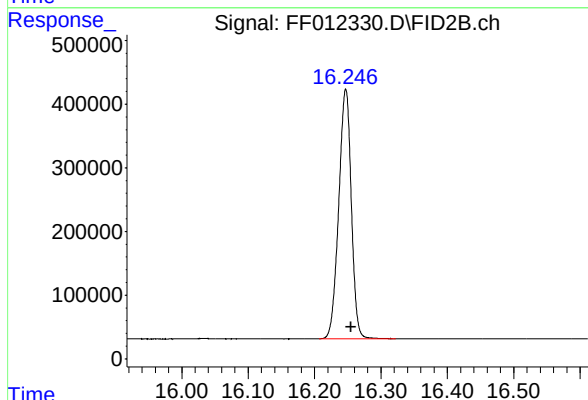
R.T.: 15.024 min
Delta R.T.: -0.006 min
Response: 4763502
Conc: 42.56 ug/ml

Instrument :
FID_F
ClientSampleId :



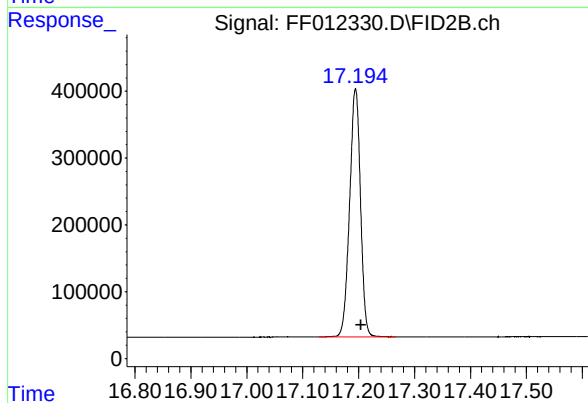
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: -0.007 min
Response: 5338384
Conc: 42.81 ug/ml



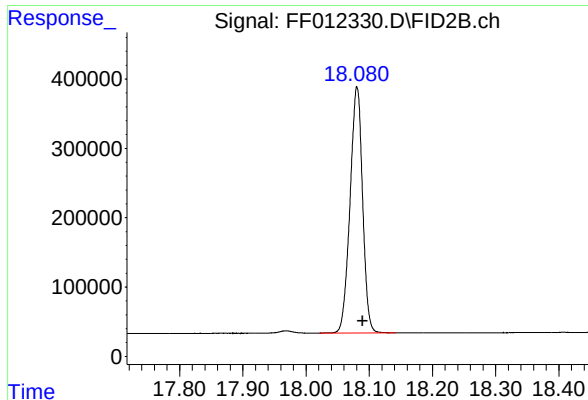
#11 N-HEXACOSANE

R.T.: 16.247 min
Delta R.T.: -0.008 min
Response: 5161303
Conc: 43.10 ug/ml



#12 N-OCTACOSANE

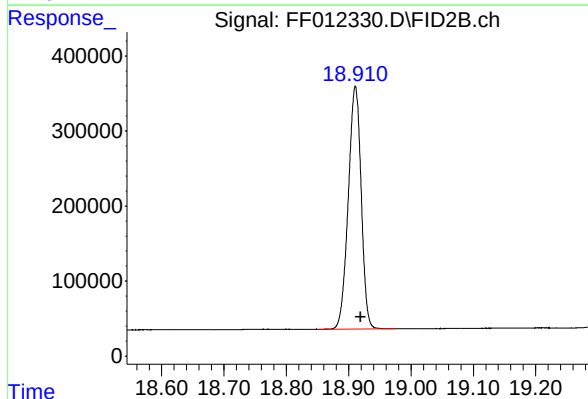
R.T.: 17.195 min
Delta R.T.: -0.010 min
Response: 5019476
Conc: 43.64 ug/ml



#13 N-TRIACONTANE

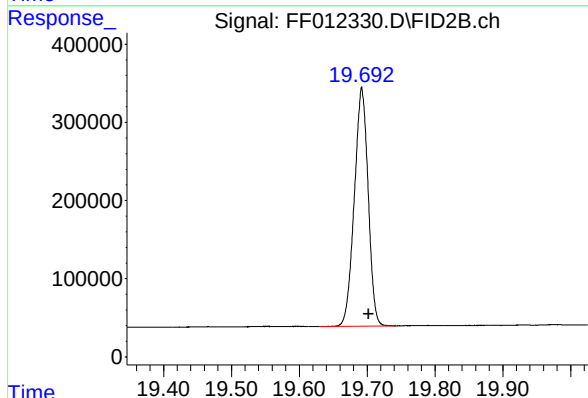
R.T.: 18.081 min
Delta R.T.: -0.009 min
Response: 4891591
Conc: 44.46 ug/ml

Instrument : FID_F
ClientSampleId :



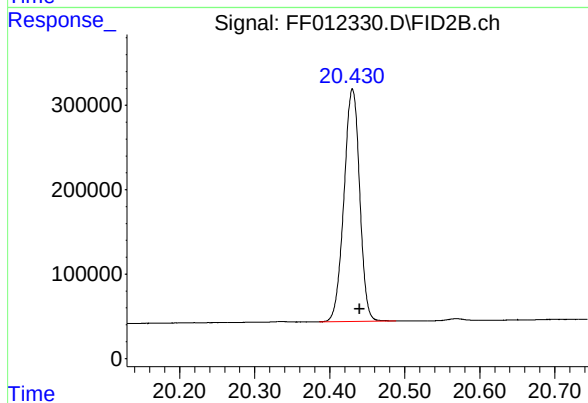
#14 N-DOTRIACONTANE

R.T.: 18.911 min
Delta R.T.: -0.009 min
Response: 4655360
Conc: 44.86 ug/ml



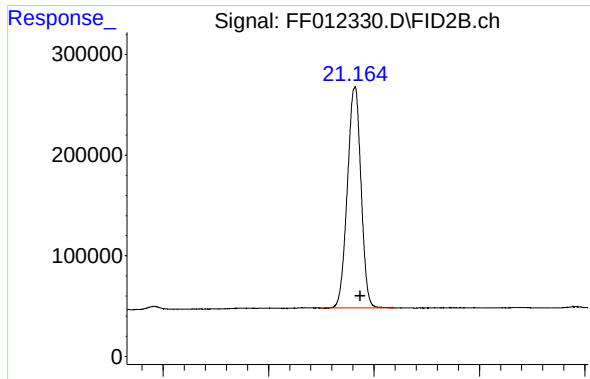
#15 N-TETRATRIACONTANE

R.T.: 19.692 min
Delta R.T.: -0.010 min
Response: 4313723
Conc: 45.60 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.430 min
Delta R.T.: -0.009 min
Response: 4001296
Conc: 45.67 ug/ml



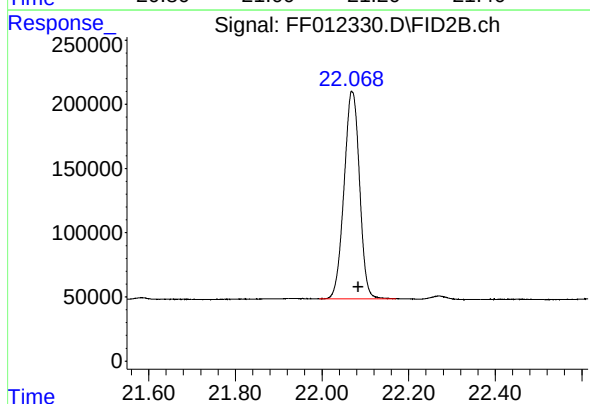
#17 N-OCTATRIACONTANE

R.T.: 21.164 min
Delta R.T.: -0.010 min
Response: 3955598
Conc: 47.77 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.069 min
Delta R.T.: -0.015 min
Response: 4004946
Conc: 49.03 ug/ml