

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020923\
 Data File : FF012022.D
 Signal(s) : FID2B.ch
 Acq On : 09 Feb 2023 10:10
 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 09 22:43:11 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...	15.057	5921948	51.391 ug/ml
Target Compounds			
1) N-OCTANE	2.080	5810146	50.505 ug/ml
2) N-DECANE	4.607	6523930	55.333 ug/ml
3) N-DODECANE	6.772	6742075	56.282 ug/ml
4) N-TETRADECANE	8.598	6862866	56.989 ug/ml
5) N-HEXADECANE	10.206	6940107	55.639 ug/ml
6) N-OCTADECANE	11.649	7011238	55.140 ug/ml
7) N-EICOSANE	12.959	6971342	54.017 ug/ml
8) N-DOCOSANE	14.158	6839222	53.652 ug/ml
10) N-TETRACOSANE	15.261	6681561	51.347 ug/ml
11) N-HEXACOSANE	16.282	6465227	49.678 ug/ml
12) N-OCTACOSANE	17.232	6336632	48.730 ug/ml
13) N-TRIACONTANE	18.120	6250760	48.434 ug/ml
14) N-DOTRIACONTANE	18.951	6096997	46.848 ug/ml
15) N-TETRATRIACONTANE	19.736	5431967	48.790 ug/ml
16) N-HEXATRIACONTANE	20.475	5406230	52.629 ug/ml
17) N-OCTATRIACONTANE	21.218	4989622	50.653 ug/ml
18) N-TETRACONTANE	22.145	5114674	49.352 ug/ml

(f)=RT Delta > 1/2 Window

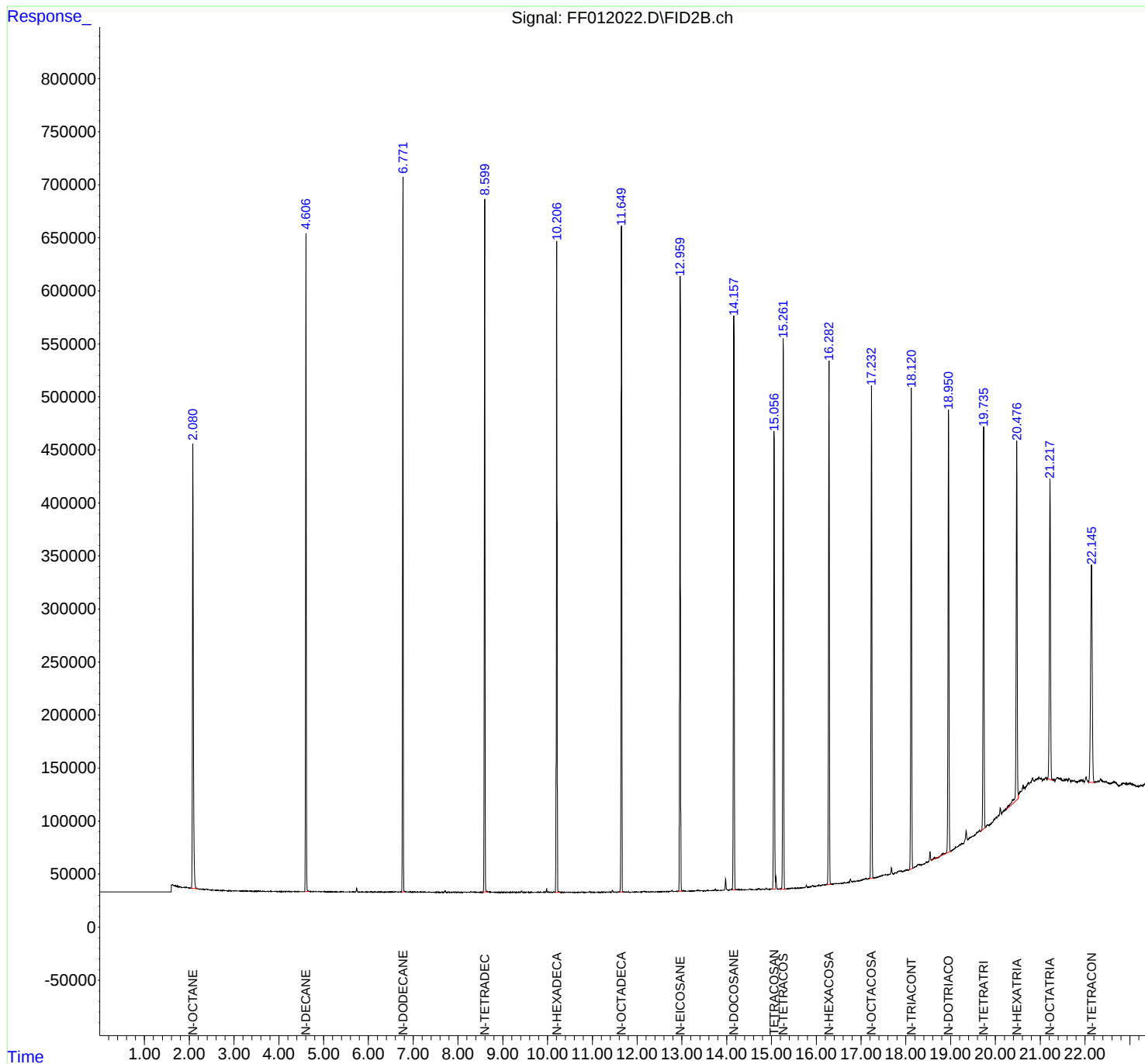
(m)=manual int.

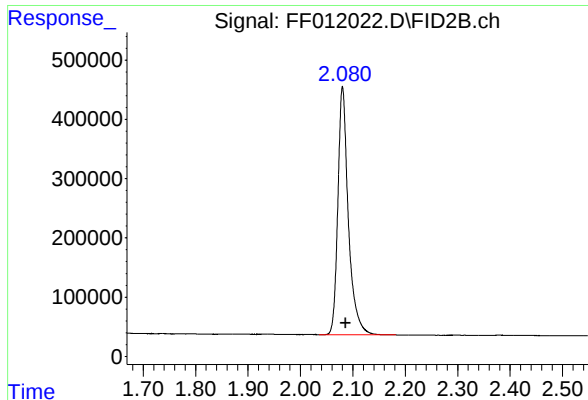
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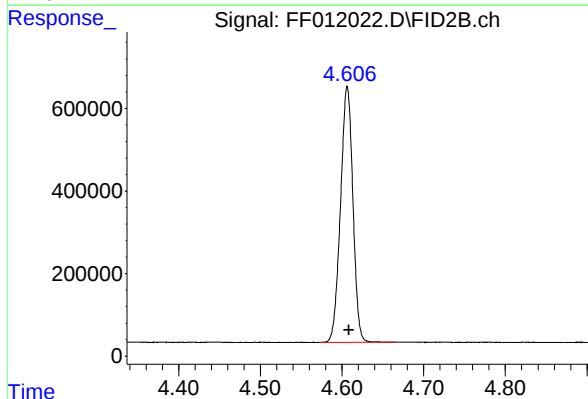




#1 N-OCTANE

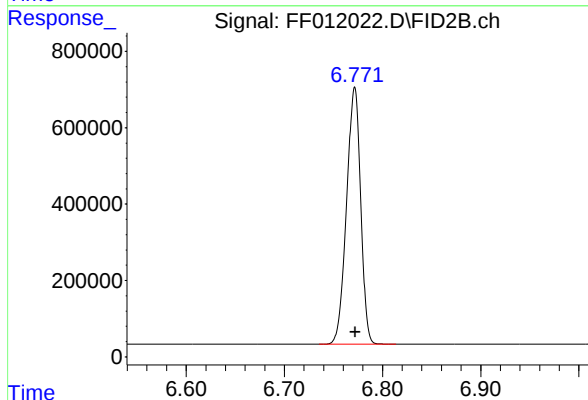
R.T.: 2.080 min
Delta R.T.: -0.006 min
Response: 5810146
Conc: 50.50 ug/ml

Instrument :
FID_F
ClientSampleId :



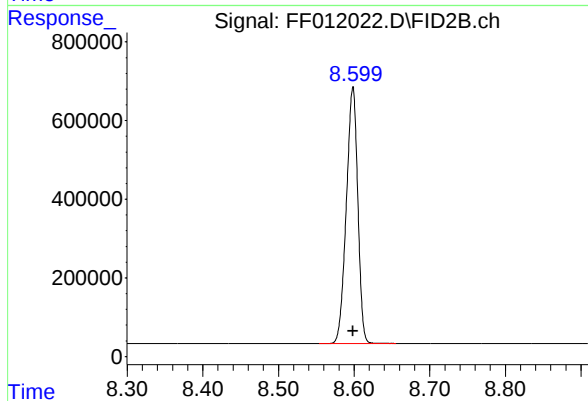
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 6523930
Conc: 55.33 ug/ml



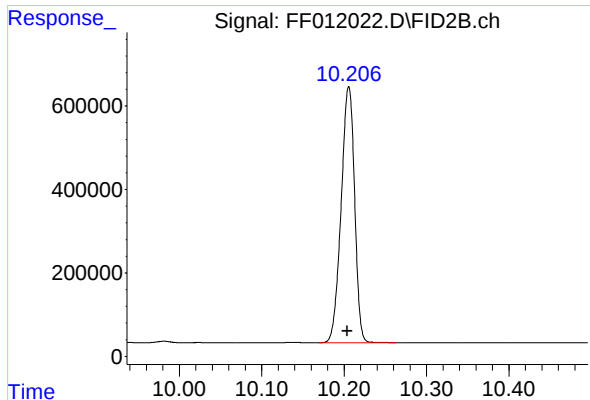
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 6742075
Conc: 56.28 ug/ml



#4 N-TETRADECANE

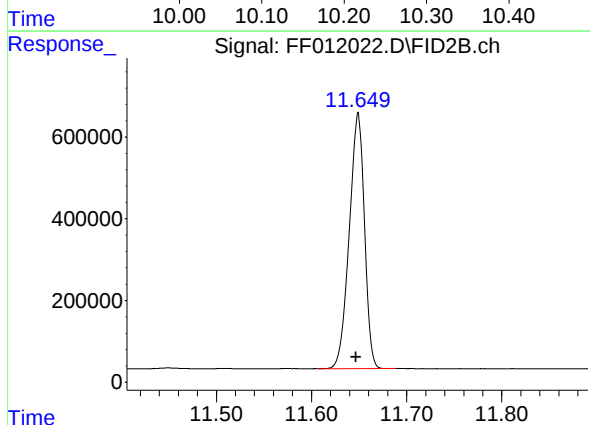
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 6862866
Conc: 56.99 ug/ml



#5 N-HEXADECANE

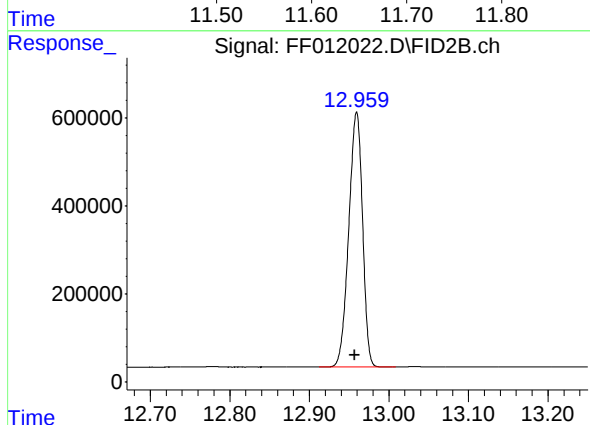
R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 6940107
Conc: 55.64 ug/ml

Instrument :
FID_F
ClientSampleId :



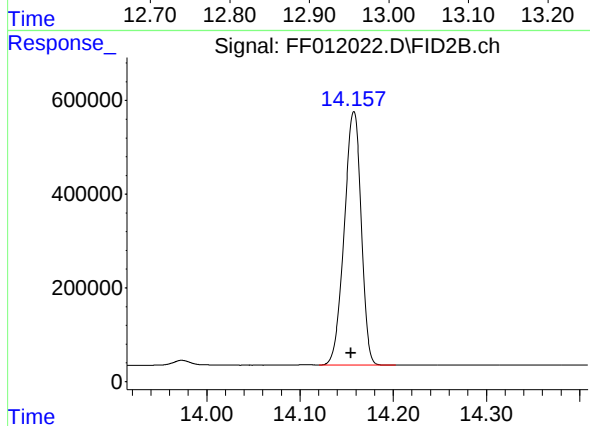
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.002 min
Response: 7011238
Conc: 55.14 ug/ml



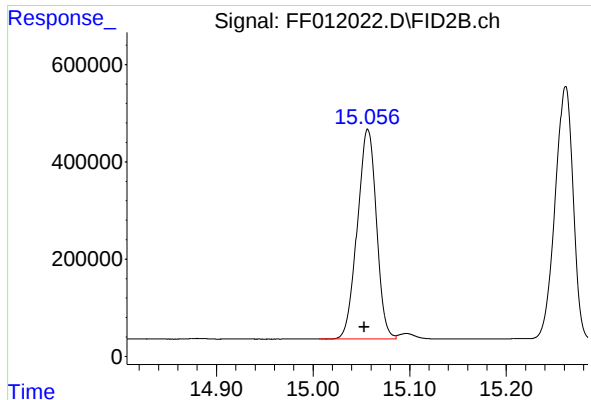
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: 0.003 min
Response: 6971342
Conc: 54.02 ug/ml



#8 N-DOCOSANE

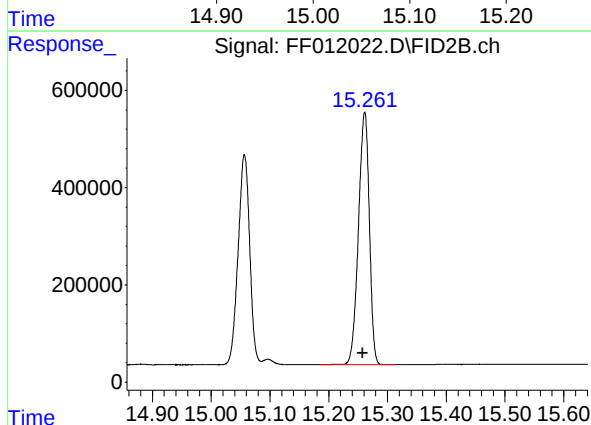
R.T.: 14.158 min
Delta R.T.: 0.003 min
Response: 6839222
Conc: 53.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

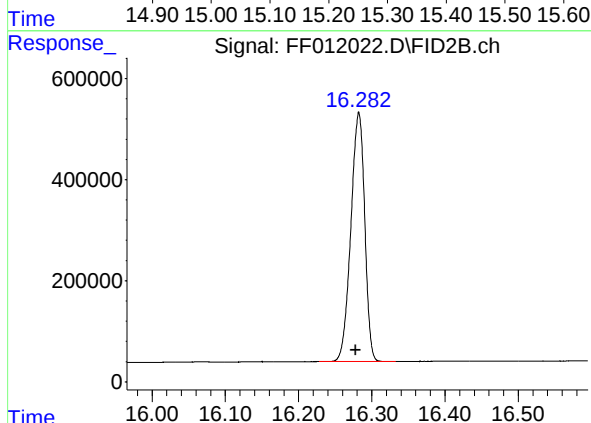
R.T.: 15.057 min
Delta R.T.: 0.004 min
Response: 5921948
Conc: 51.39 ug/ml

Instrument :
FID_F
ClientSampleId :



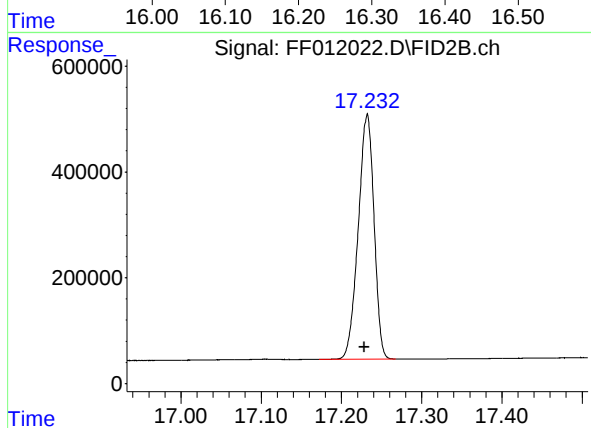
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.003 min
Response: 6681561
Conc: 51.35 ug/ml



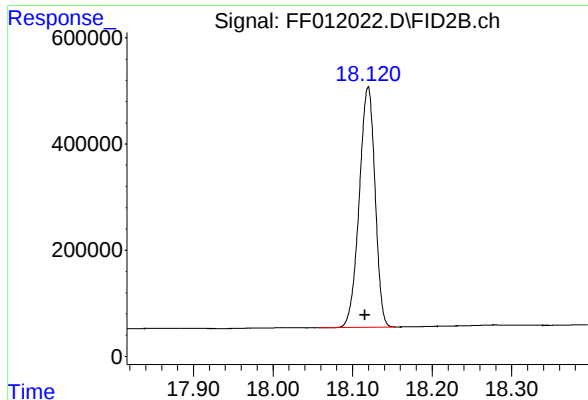
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: 0.005 min
Response: 6465227
Conc: 49.68 ug/ml



#12 N-OCTACOSANE

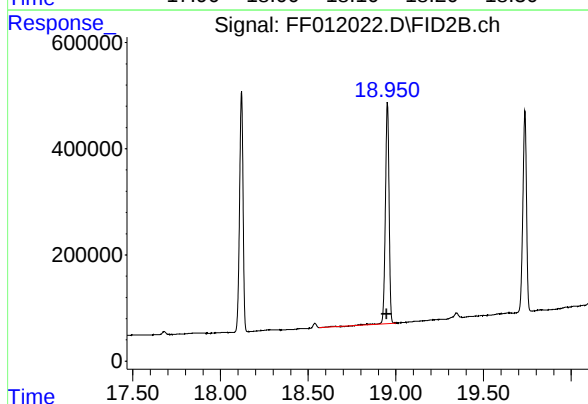
R.T.: 17.232 min
Delta R.T.: 0.004 min
Response: 6336632
Conc: 48.73 ug/ml



#13 N-TRIACONTANE

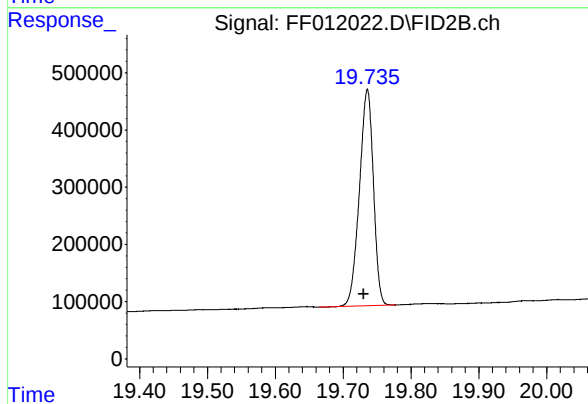
R.T.: 18.120 min
Delta R.T.: 0.004 min
Response: 6250760
Conc: 48.43 ug/ml

Instrument :
FID_F
ClientSampleId :



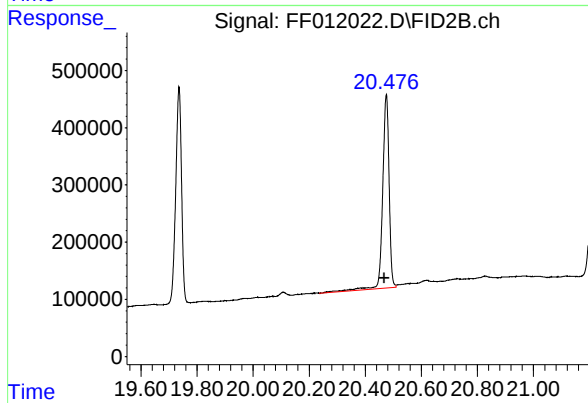
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: 0.005 min
Response: 6096997
Conc: 46.85 ug/ml



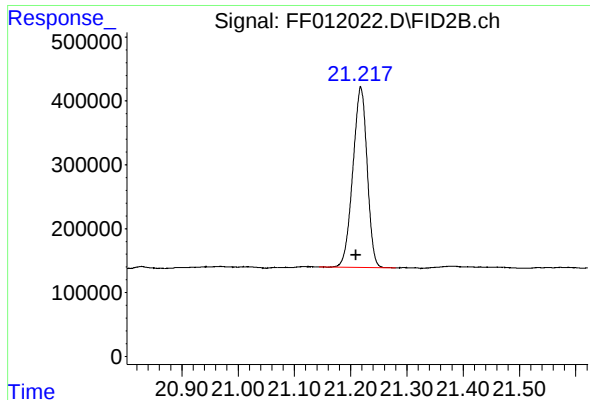
#15 N-TETRATRIACONTANE

R.T.: 19.736 min
Delta R.T.: 0.006 min
Response: 5431967
Conc: 48.79 ug/ml



#16 N-HEXATRIACONTANE

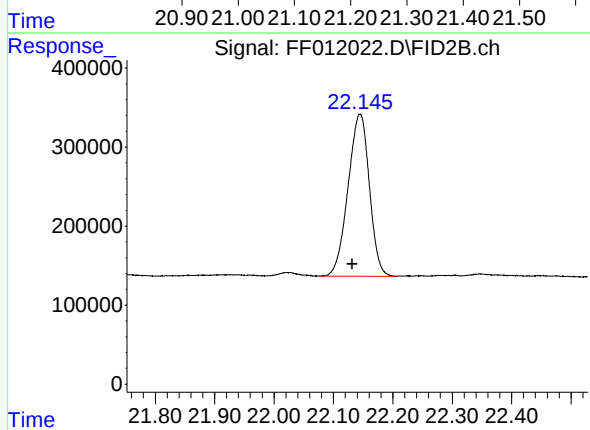
R.T.: 20.475 min
Delta R.T.: 0.007 min
Response: 5406230
Conc: 52.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.218 min
Delta R.T.: 0.009 min
Response: 4989622
Conc: 50.65 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.145 min
Delta R.T.: 0.013 min
Response: 5114674
Conc: 49.35 ug/ml