

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012080.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2023 19:20
 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 23:03:27 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...	15.058	6230566	54.070 ug/ml
Target Compounds			
1) N-OCTANE	2.080	5743398	49.925 ug/ml
2) N-DECANE	4.608	6599499	55.974 ug/ml
3) N-DODECANE	6.772	6779337	56.593 ug/ml
4) N-TETRADECANE	8.599	6895777	57.262 ug/ml
5) N-HEXADECANE	10.207	6992080	56.055 ug/ml
6) N-OCTADECANE	11.650	7143483	56.180 ug/ml
7) N-EICOSANE	12.961	7252123	56.192 ug/ml
8) N-DOCOSANE	14.159	7159737	56.167 ug/ml
10) N-TETRACOSANE	15.264	7035452	54.067 ug/ml
11) N-HEXACOSANE	16.284	6819484	52.400 ug/ml
12) N-OCTACOSANE	17.235	6734351	51.788 ug/ml
13) N-TRIACONTANE	18.123	6802032	52.706 ug/ml
14) N-DOTRIACONTANE	18.956	6436411	49.456 ug/ml
15) N-TETRATRIACONTANE	19.739	5768195	51.810 ug/ml
16) N-HEXATRIACONTANE	20.478	5993612	58.348 ug/ml
17) N-OCTATRIACONTANE	21.222	5266608	53.465 ug/ml
18) N-TETRACONTANE	22.150	5257890	50.734 ug/ml

(f)=RT Delta > 1/2 Window

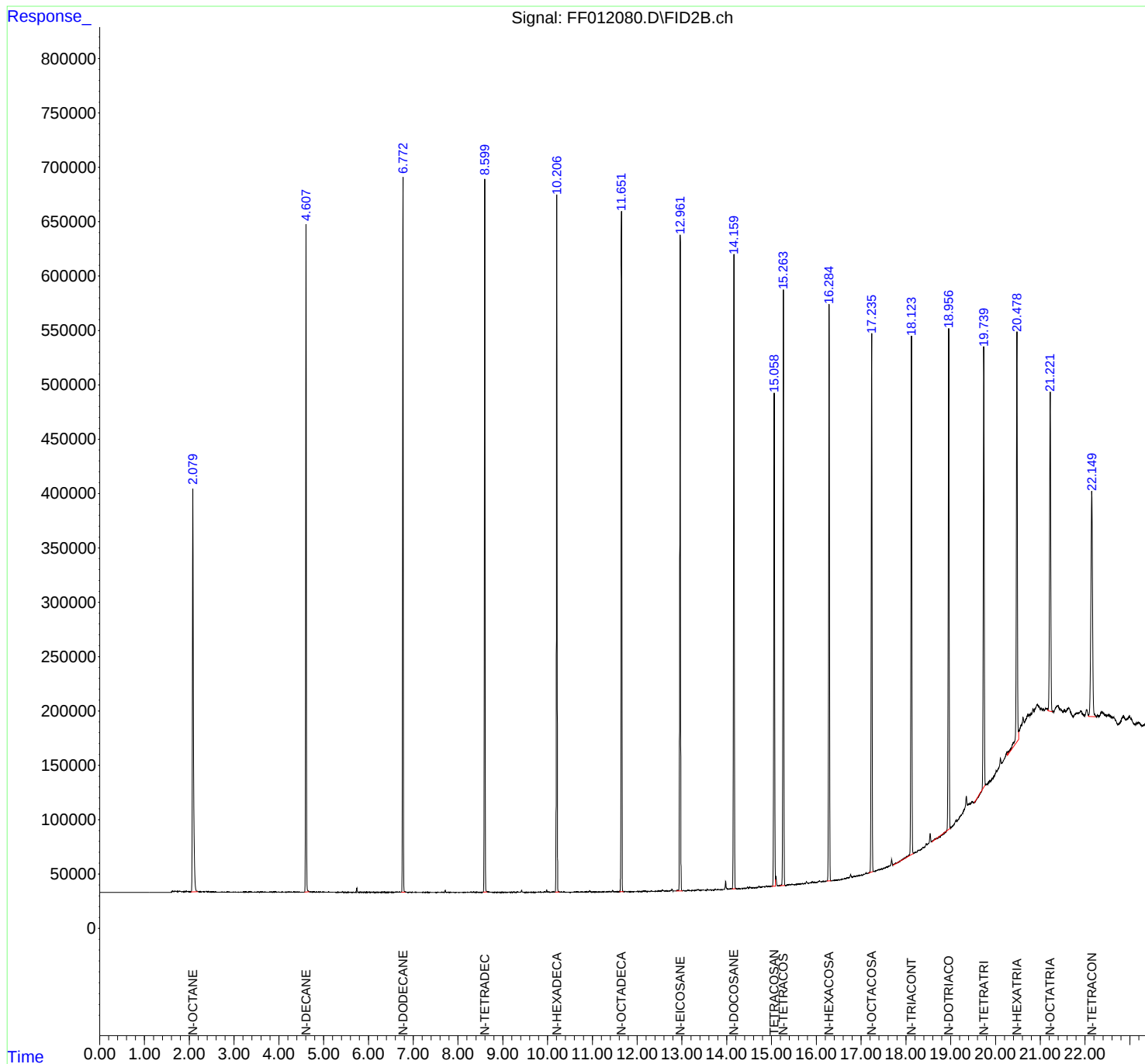
(m)=manual int.

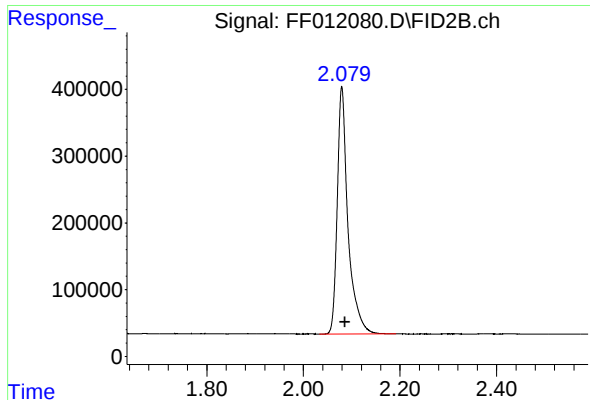
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Signal Info : 20mx0.18mmx0.18um

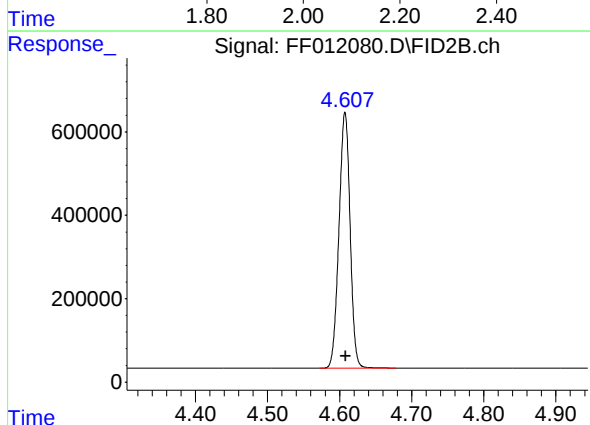




#1 N-OCTANE

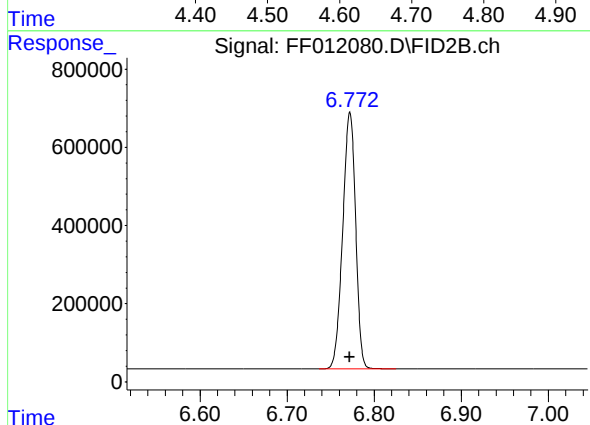
R.T.: 2.080 min
Delta R.T.: -0.006 min
Response: 5743398
Conc: 49.92 ug/ml

Instrument :
FID_F
ClientSampleId :



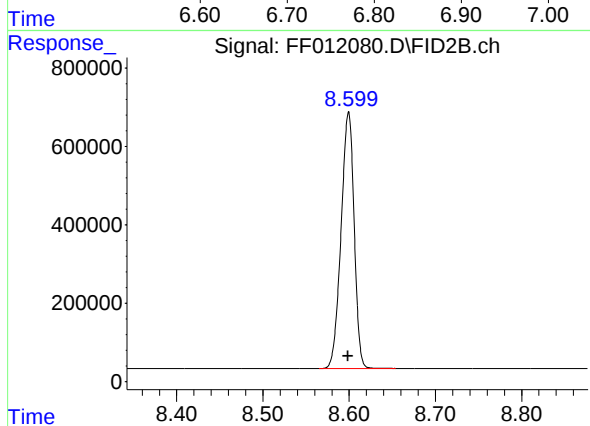
#2 N-DECANE

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 6599499
Conc: 55.97 ug/ml



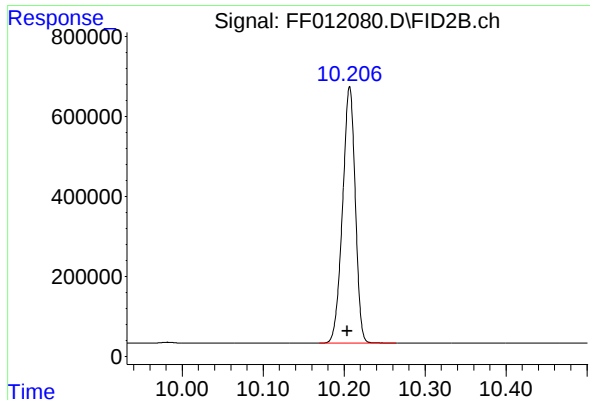
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 6779337
Conc: 56.59 ug/ml



#4 N-TETRADECANE

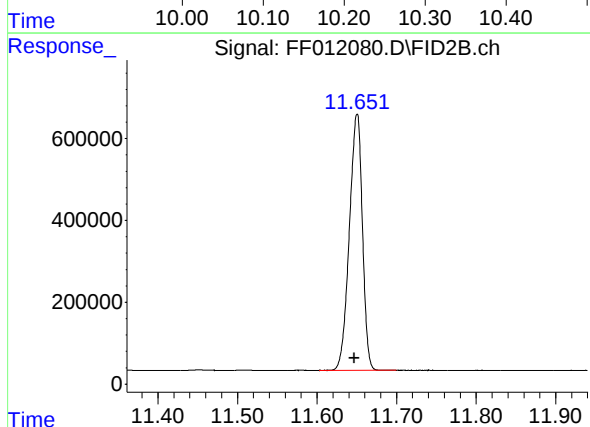
R.T.: 8.599 min
Delta R.T.: 0.001 min
Response: 6895777
Conc: 57.26 ug/ml



#5 N-HEXADECANE

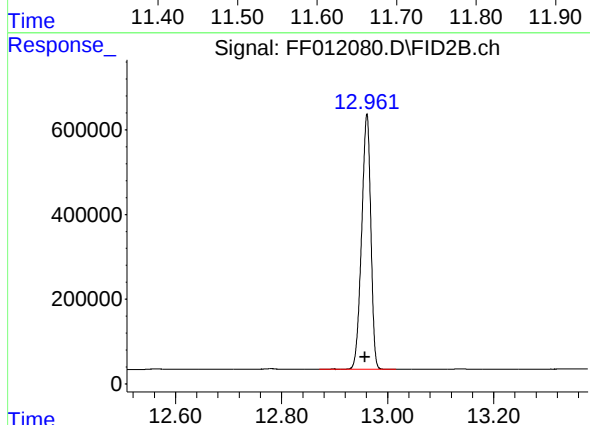
R.T.: 10.207 min
Delta R.T.: 0.003 min
Response: 6992080
Conc: 56.06 ug/ml

Instrument :
FID_F
ClientSampleId :



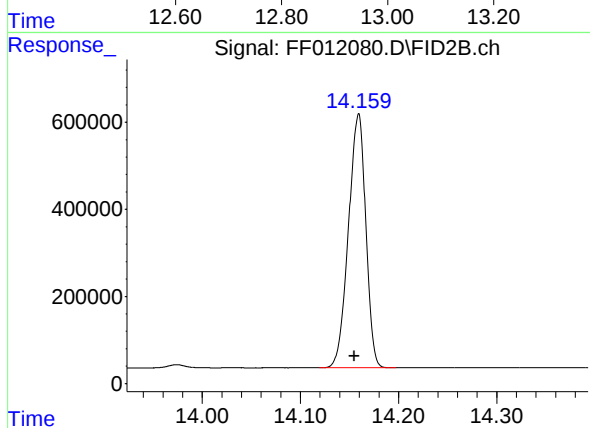
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.004 min
Response: 7143483
Conc: 56.18 ug/ml



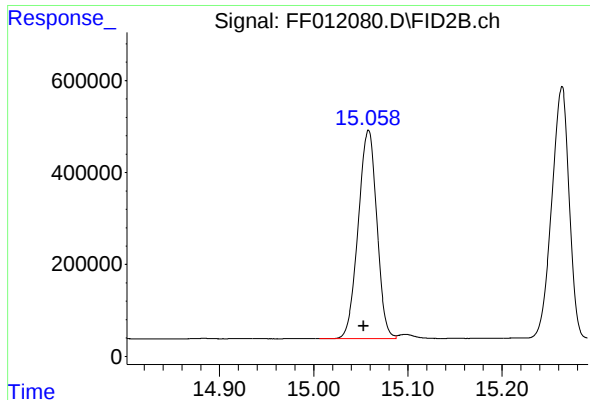
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.004 min
Response: 7252123
Conc: 56.19 ug/ml



#8 N-DOCOSANE

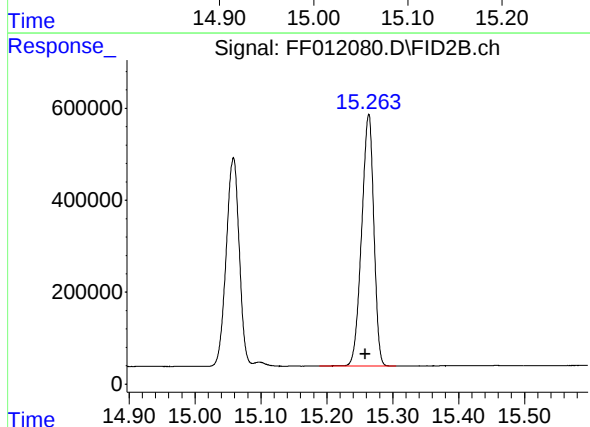
R.T.: 14.159 min
Delta R.T.: 0.005 min
Response: 7159737
Conc: 56.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

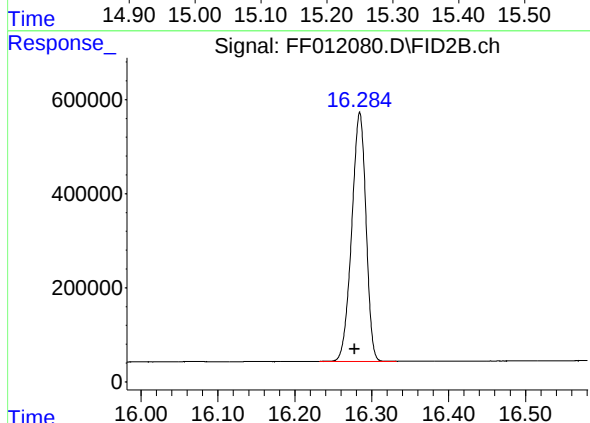
R.T.: 15.058 min
Delta R.T.: 0.005 min
Response: 6230566
Conc: 54.07 ug/ml

Instrument :
FID_F
ClientSampleId :



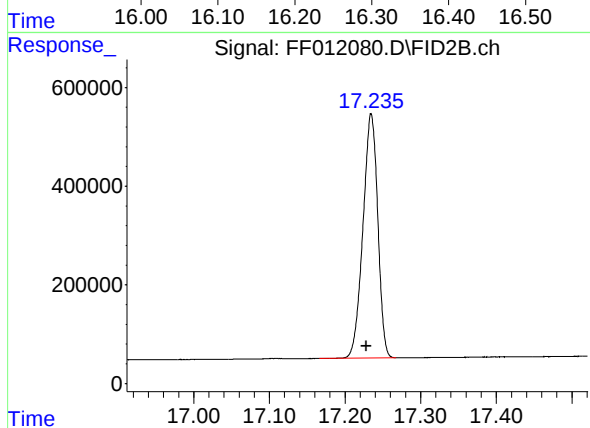
#10 N-TETRACOSANE

R.T.: 15.264 min
Delta R.T.: 0.006 min
Response: 7035452
Conc: 54.07 ug/ml



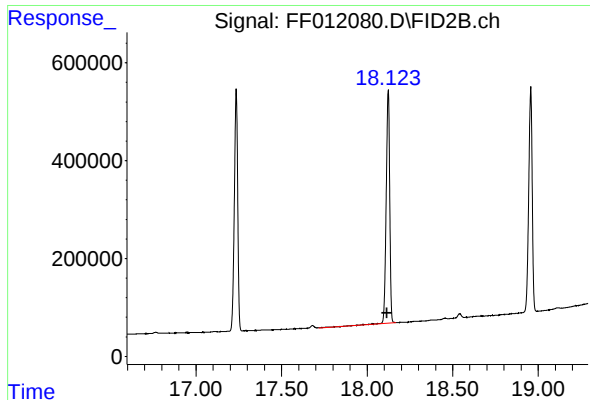
#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: 0.007 min
Response: 6819484
Conc: 52.40 ug/ml



#12 N-OCTACOSANE

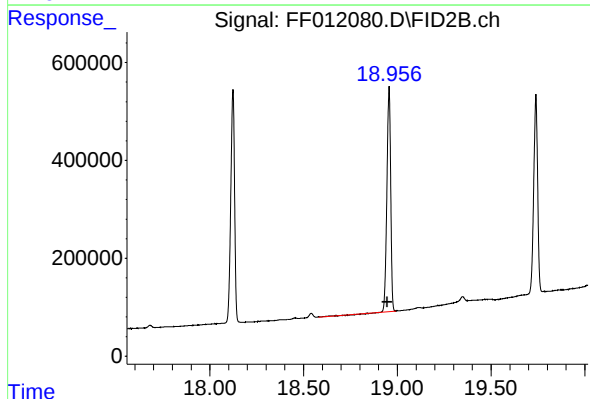
R.T.: 17.235 min
Delta R.T.: 0.006 min
Response: 6734351
Conc: 51.79 ug/ml



#13 N-TRIACONTANE

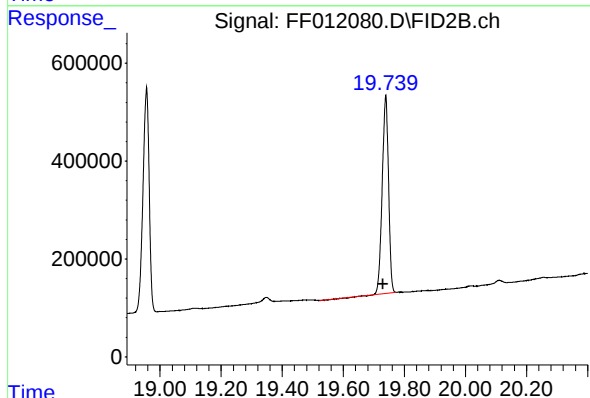
R.T.: 18.123 min
Delta R.T.: 0.008 min
Response: 6802032
Conc: 52.71 ug/ml

Instrument :
FID_F
ClientSampleId :



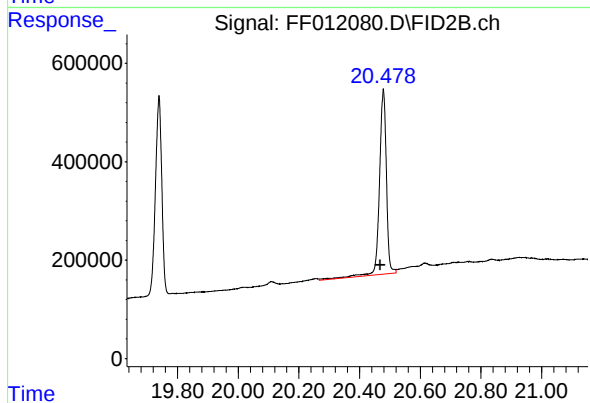
#14 N-DOTRIACONTANE

R.T.: 18.956 min
Delta R.T.: 0.010 min
Response: 6436411
Conc: 49.46 ug/ml



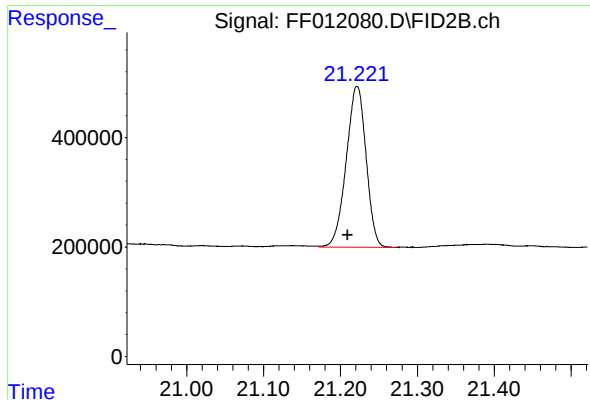
#15 N-TETRATRIACONTANE

R.T.: 19.739 min
Delta R.T.: 0.009 min
Response: 5768195
Conc: 51.81 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.478 min
Delta R.T.: 0.010 min
Response: 5993612
Conc: 58.35 ug/ml



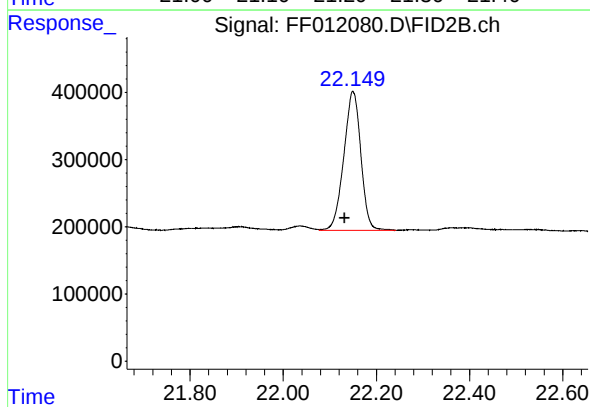
#17 N-OCTATRIACONTANE

R.T.: 21.222 min
Delta R.T.: 0.012 min
Response: 5266608
Conc: 53.46 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.150 min
Delta R.T.: 0.017 min
Response: 5257890
Conc: 50.73 ug/ml