

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020323\
 Data File : FF011983.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2023 11:04
 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 03 12:25:21 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...	15.052	6206779	53.863 ug/ml
Target Compounds			
1) N-OCTANE	2.084	6296999	54.737 ug/ml
2) N-DECANE	4.607	6925021	58.735 ug/ml
3) N-DODECANE	6.770	7108285	59.339 ug/ml
4) N-TETRADECANE	8.596	7157114	59.432 ug/ml
5) N-HEXADECANE	10.203	7350393	58.928 ug/ml
6) N-OCTADECANE	11.645	7395711	58.164 ug/ml
7) N-EICOSANE	12.956	7345123	56.913 ug/ml
8) N-DOCOSANE	14.154	7047219	55.284 ug/ml
10) N-TETRACOSANE	15.257	6978366	53.628 ug/ml
11) N-HEXACOSANE	16.278	6774842	52.057 ug/ml
12) N-OCTACOSANE	17.228	6620537	50.913 ug/ml
13) N-TRIACONTANE	18.115	6502612	50.386 ug/ml
14) N-DOTRIACONTANE	18.947	6437550	49.464 ug/ml
15) N-TETRATRIACONTANE	19.730	5909534	53.080 ug/ml
16) N-HEXATRIACONTANE	20.469	5965692	58.076 ug/ml
17) N-OCTATRIACONTANE	21.214	5810114	58.982 ug/ml
18) N-TETRACONTANE	22.137	6420315	61.950 ug/ml

(f)=RT Delta > 1/2 Window

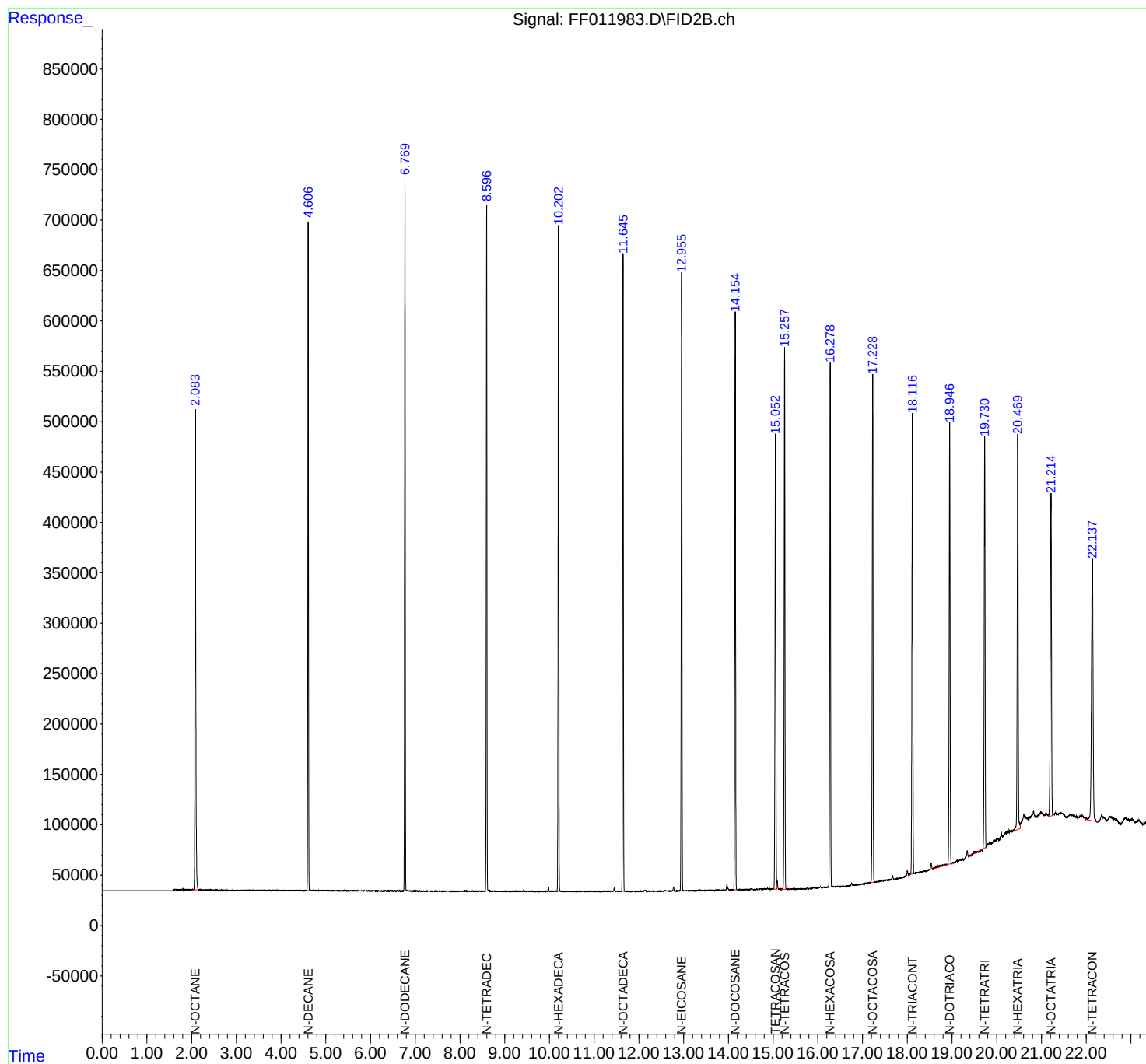
(m)=manual int.

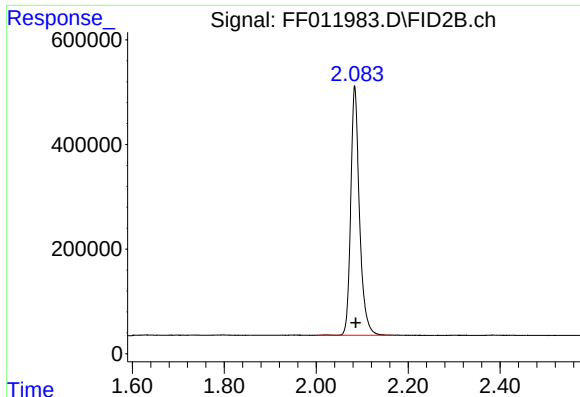
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

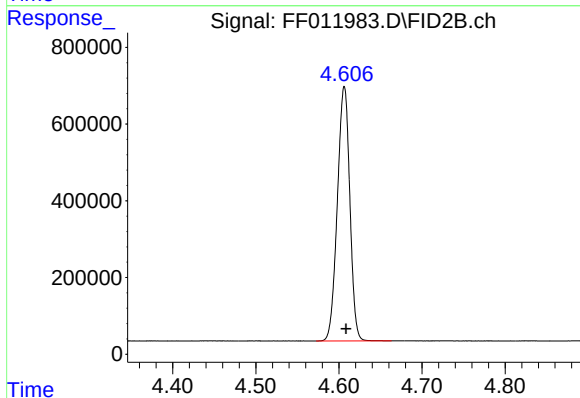




#1 N-OCTANE

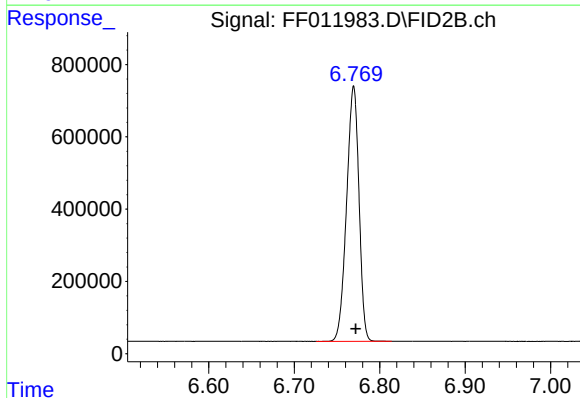
R.T.: 2.084 min
Delta R.T.: -0.002 min
Response: 6296999
Conc: 54.74 ug/ml

Instrument :
FID_F
ClientSampleId :



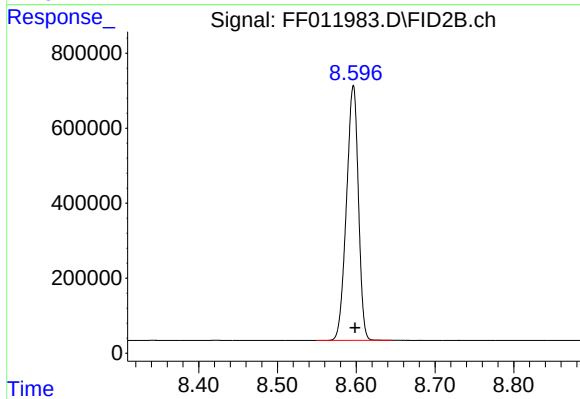
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 6925021
Conc: 58.74 ug/ml



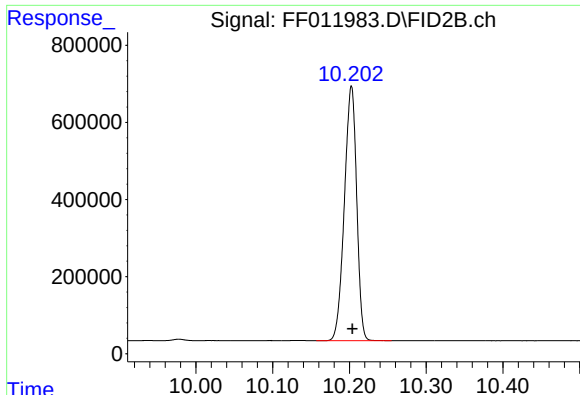
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 7108285
Conc: 59.34 ug/ml



#4 N-TETRADECANE

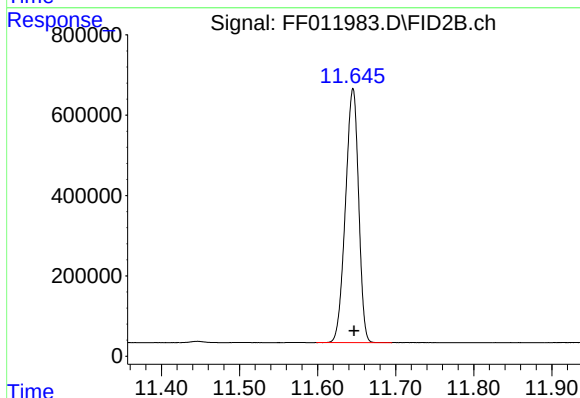
R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 7157114
Conc: 59.43 ug/ml



#5 N-HEXADECANE

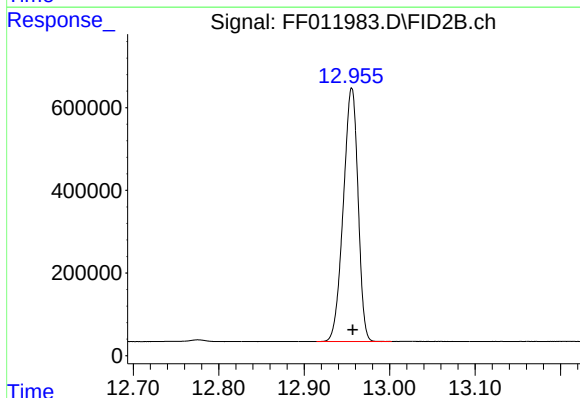
R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 7350393
Conc: 58.93 ug/ml

Instrument :
FID_F
ClientSampleId :



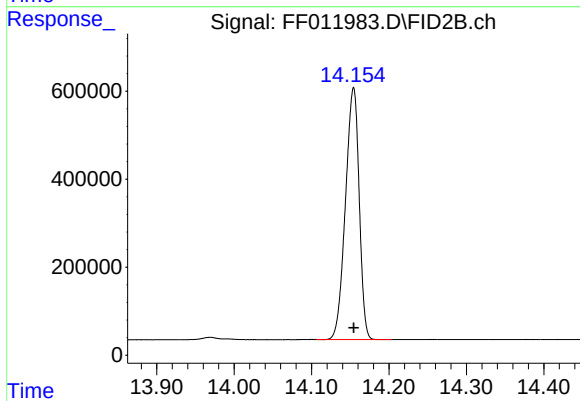
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: -0.001 min
Response: 7395711
Conc: 58.16 ug/ml



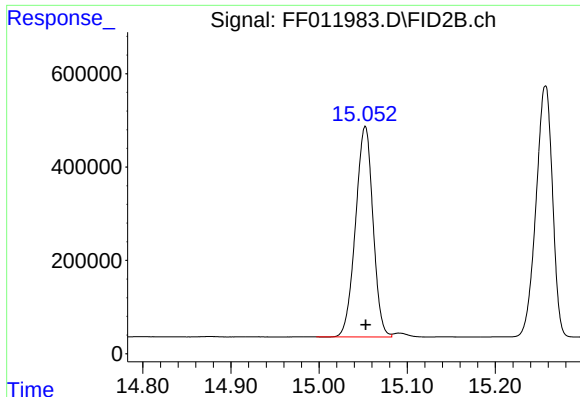
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: -0.001 min
Response: 7345123
Conc: 56.91 ug/ml



#8 N-DOCOSANE

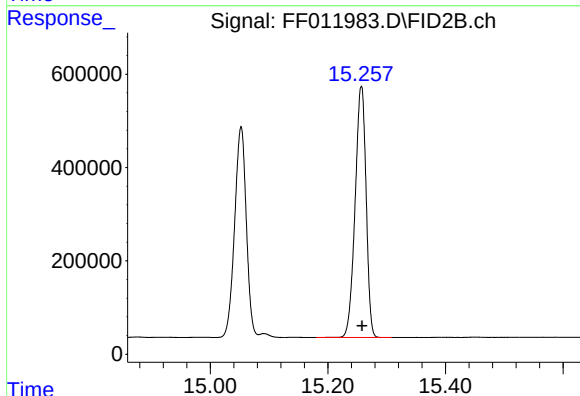
R.T.: 14.154 min
Delta R.T.: 0.000 min
Response: 7047219
Conc: 55.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

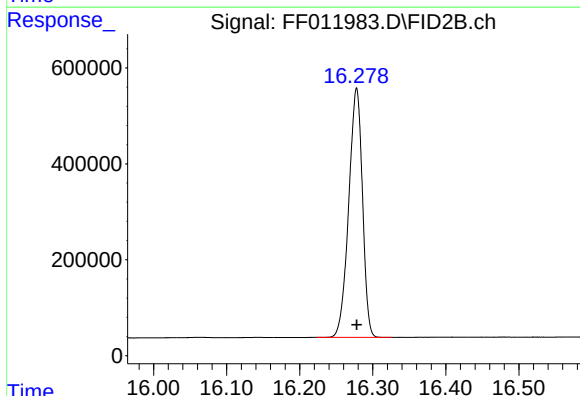
R.T.: 15.052 min
Delta R.T.: 0.000 min
Response: 6206779
Conc: 53.86 ug/ml

Instrument :
FID_F
ClientSampleId :



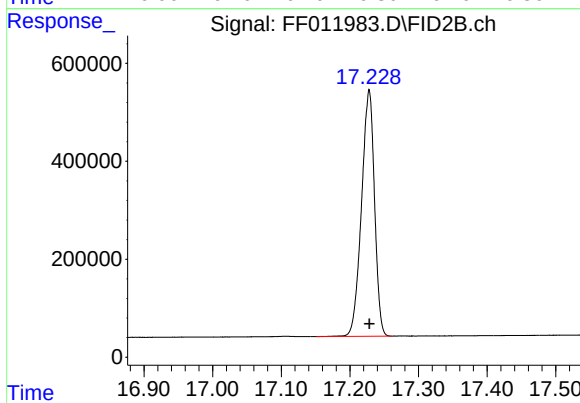
#10 N-TETRACOSANE

R.T.: 15.257 min
Delta R.T.: -0.001 min
Response: 6978366
Conc: 53.63 ug/ml



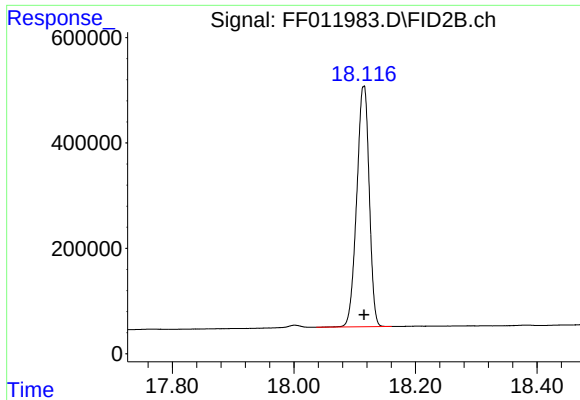
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: 0.000 min
Response: 6774842
Conc: 52.06 ug/ml



#12 N-OCTACOSANE

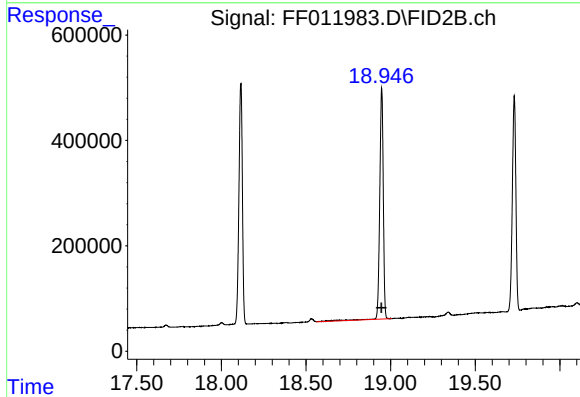
R.T.: 17.228 min
Delta R.T.: 0.000 min
Response: 6620537
Conc: 50.91 ug/ml



#13 N-TRIACONTANE

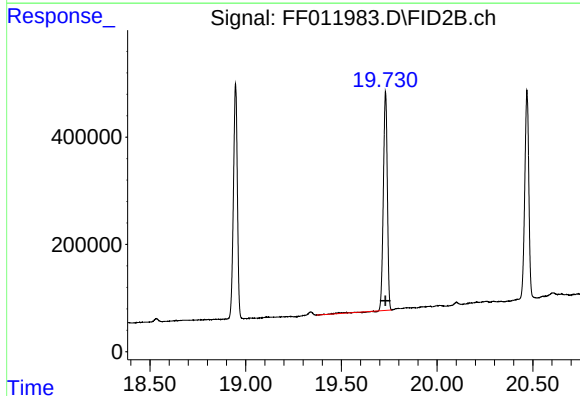
R.T.: 18.115 min
Delta R.T.: 0.000 min
Response: 6502612
Conc: 50.39 ug/ml

Instrument :
FID_F
ClientSampleId :



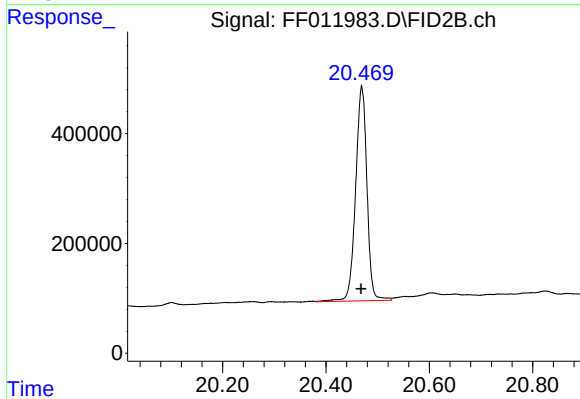
#14 N-DOTRIACONTANE

R.T.: 18.947 min
Delta R.T.: 0.000 min
Response: 6437550
Conc: 49.46 ug/ml



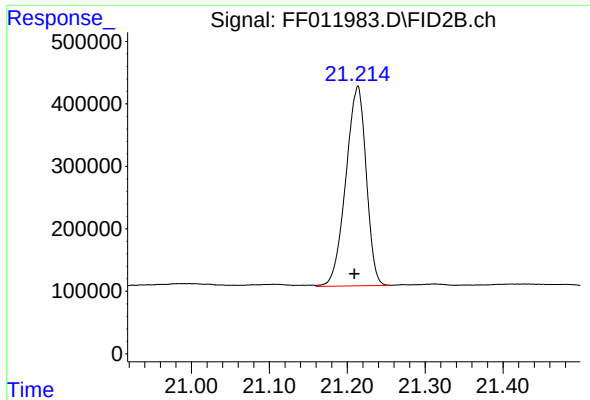
#15 N-TETRATRIACONTANE

R.T.: 19.730 min
Delta R.T.: 0.000 min
Response: 5909534
Conc: 53.08 ug/ml



#16 N-HEXATRIACONTANE

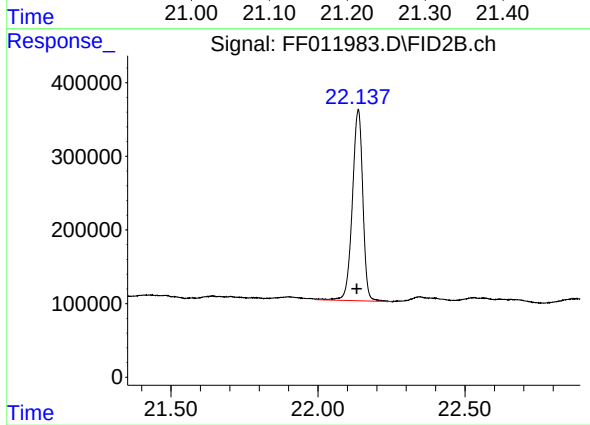
R.T.: 20.469 min
Delta R.T.: 0.001 min
Response: 5965692
Conc: 58.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.214 min
Delta R.T.: 0.005 min
Response: 5810114
Conc: 58.98 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.137 min
Delta R.T.: 0.005 min
Response: 6420315
Conc: 61.95 ug/ml