

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012425\
 Data File : FF015313.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2025 15:01
 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: Jan 24 22:55:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 2025
 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...	15.025	6139176	46.883 ug/ml
Target Compounds			
1) N-OCTANE	2.033	6764994	50.818 ug/ml
2) N-DECANE	4.569	7115965	53.397 ug/ml
3) N-DODECANE	6.736	7330146	53.586 ug/ml
4) N-TETRADECANE	8.562	7097447	54.355 ug/ml
5) N-HEXADECANE	10.169	7152480	53.275 ug/ml
6) N-OCTADECANE	11.614	7305473	49.769 ug/ml
7) N-EICOSANE	12.924	7057831	48.275 ug/ml
8) N-DOCOSANE	14.124	6887777	47.568 ug/ml
10) N-TETRACOSANE	15.229	6779439	46.818 ug/ml
11) N-HEXACOSANE	16.251	6573370	46.651 ug/ml
12) N-OCTACOSANE	17.201	6482330	47.301 ug/ml
13) N-TRIACONTANE	18.090	6478833	48.710 ug/ml
14) N-DOTRIACONTANE	18.924	6374845	50.182 ug/ml
15) N-TETRATRIACONTANE	19.708	5764759	52.024 ug/ml
16) N-HEXATRIACONTANE	20.450	4981195	55.104 ug/ml
17) N-OCTATRIACONTANE	21.189	4686276	57.988 ug/ml
18) N-TETRACONTANE	22.106	4771490	62.902 ug/ml

(f)=RT Delta > 1/2 Window

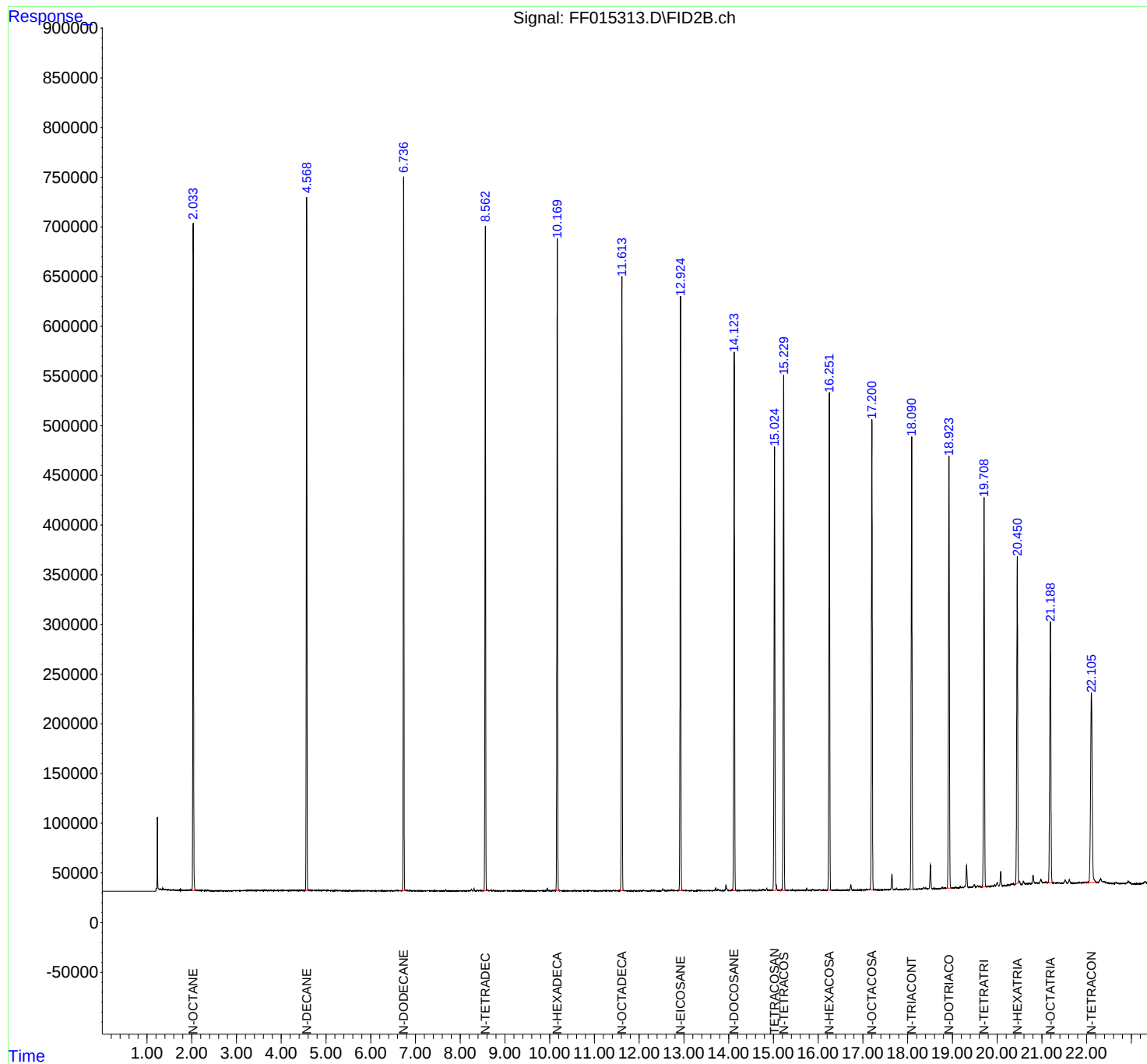
(m)=manual int.

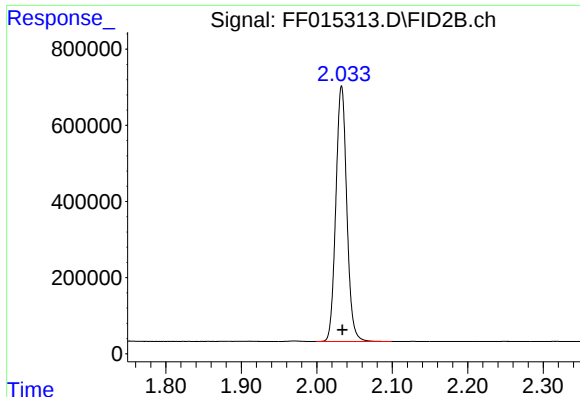
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Signal Info : 20mx0.18mmx0.18um

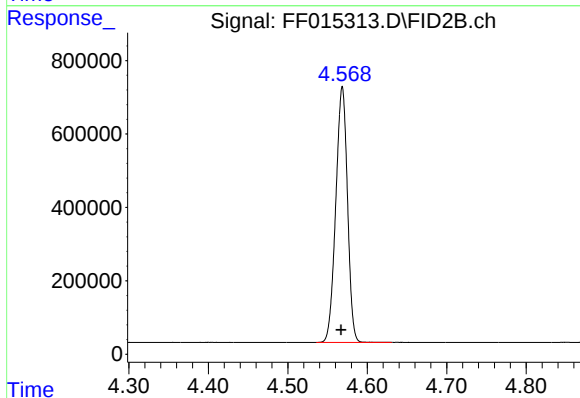




#1 N-OCTANE

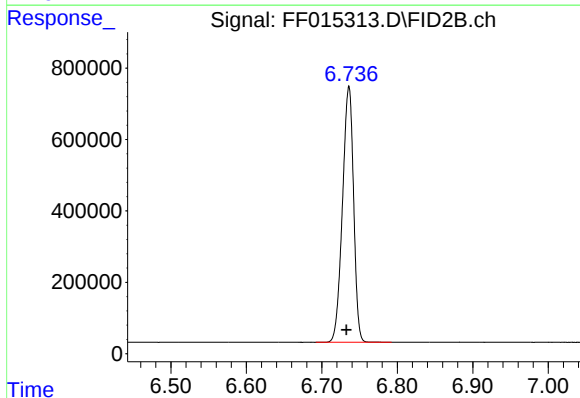
R.T.: 2.033 min
Delta R.T.: -0.001 min
Response: 6764994
Conc: 50.82 ug/ml

Instrument :
FID_F
ClientSampleId :



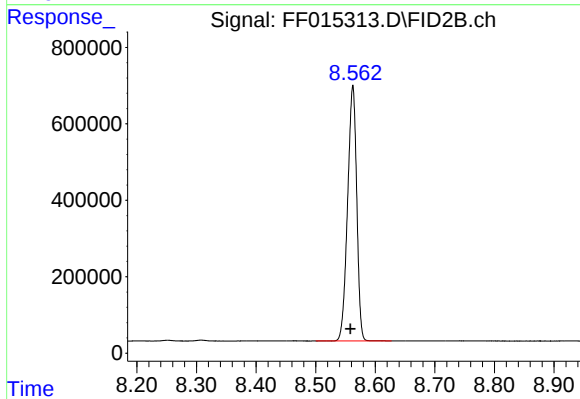
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 7115965
Conc: 53.40 ug/ml



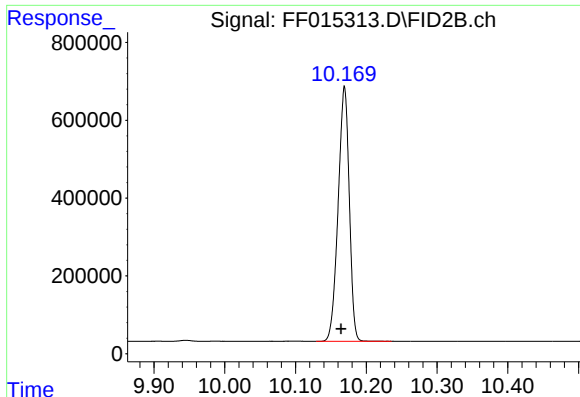
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 7330146
Conc: 53.59 ug/ml



#4 N-TETRADECANE

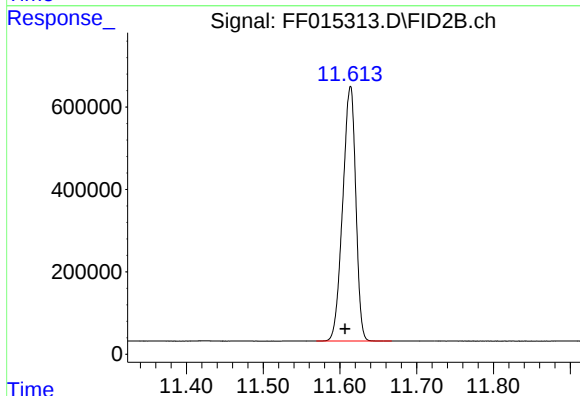
R.T.: 8.562 min
Delta R.T.: 0.004 min
Response: 7097447
Conc: 54.36 ug/ml



#5 N-HEXADECANE

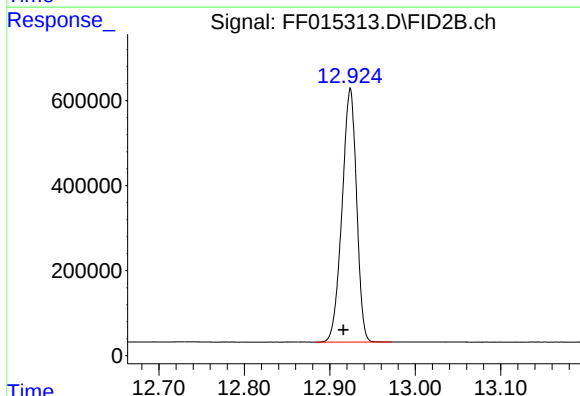
R.T.: 10.169 min
Delta R.T.: 0.005 min
Response: 7152480
Conc: 53.27 ug/ml

Instrument :
FID_F
ClientSampleId :



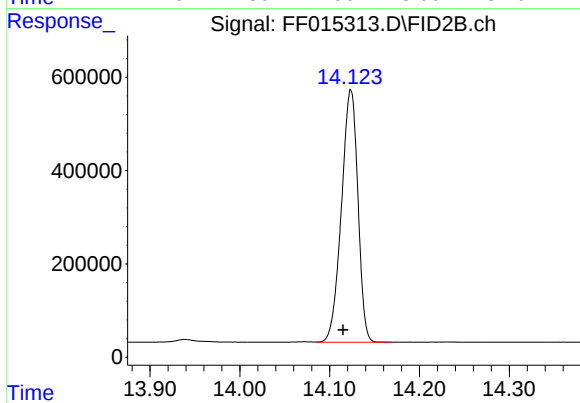
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: 0.007 min
Response: 7305473
Conc: 49.77 ug/ml



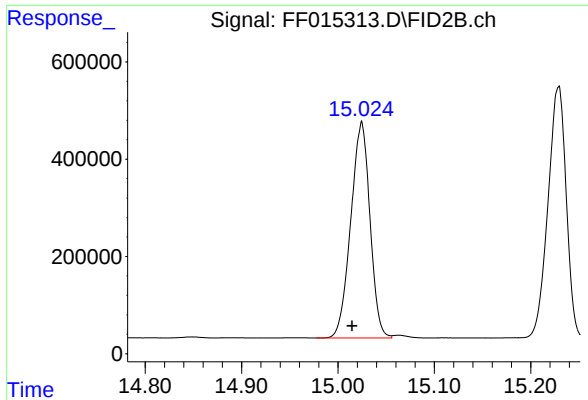
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: 0.008 min
Response: 7057831
Conc: 48.28 ug/ml



#8 N-DOCOSANE

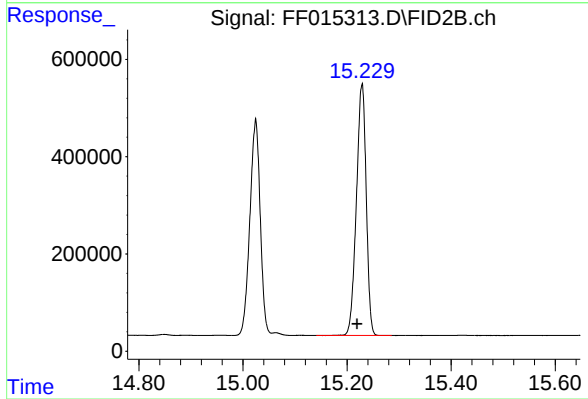
R.T.: 14.124 min
Delta R.T.: 0.009 min
Response: 6887777
Conc: 47.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

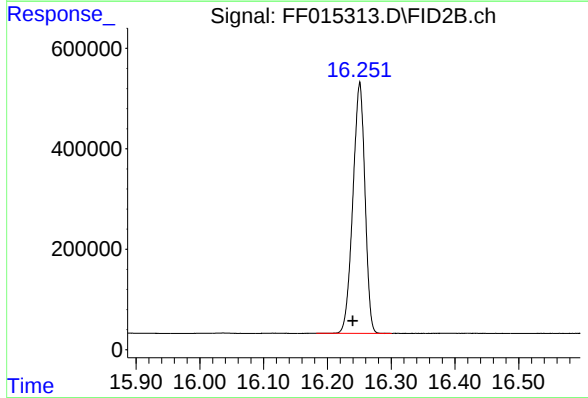
R.T.: 15.025 min
Delta R.T.: 0.010 min
Response: 6139176
Conc: 46.88 ug/ml

Instrument :
FID_F
ClientSampleId :



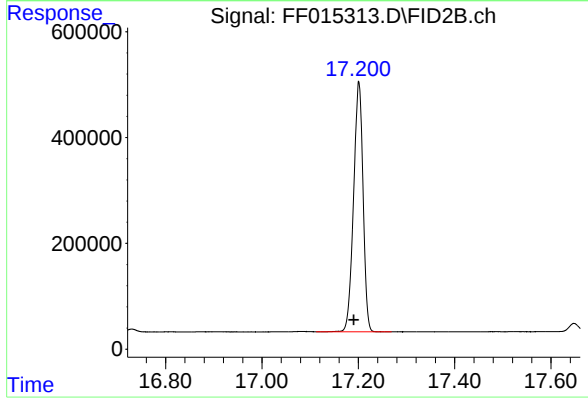
#10 N-TETRACOSANE

R.T.: 15.229 min
Delta R.T.: 0.010 min
Response: 6779439
Conc: 46.82 ug/ml



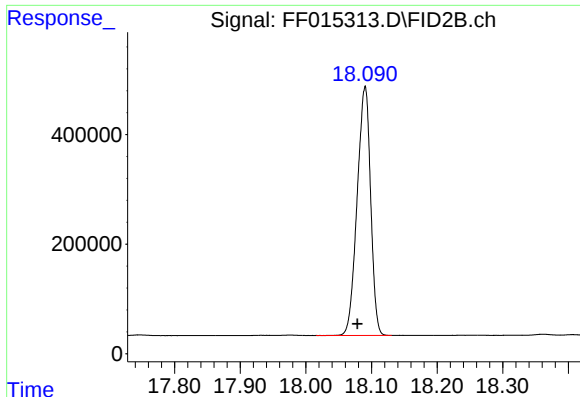
#11 N-HEXACOSANE

R.T.: 16.251 min
Delta R.T.: 0.011 min
Response: 6573370
Conc: 46.65 ug/ml



#12 N-OCTACOSANE

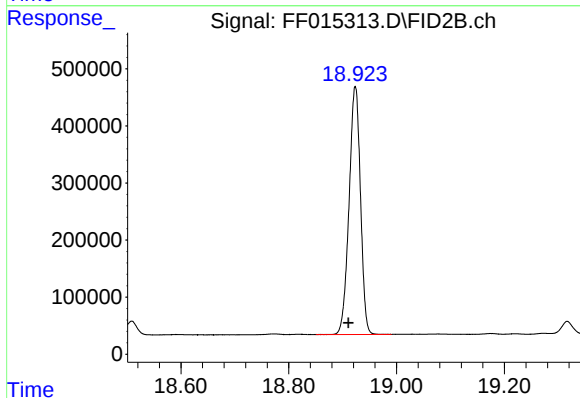
R.T.: 17.201 min
Delta R.T.: 0.011 min
Response: 6482330
Conc: 47.30 ug/ml



#13 N-TRIACONTANE

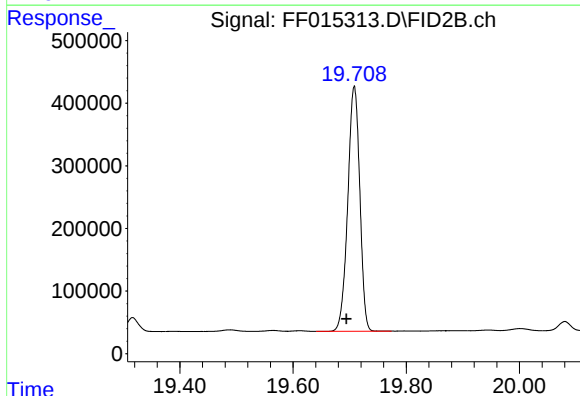
R.T.: 18.090 min
Delta R.T.: 0.012 min
Response: 6478833
Conc: 48.71 ug/ml

Instrument :
FID_F
ClientSampleId :



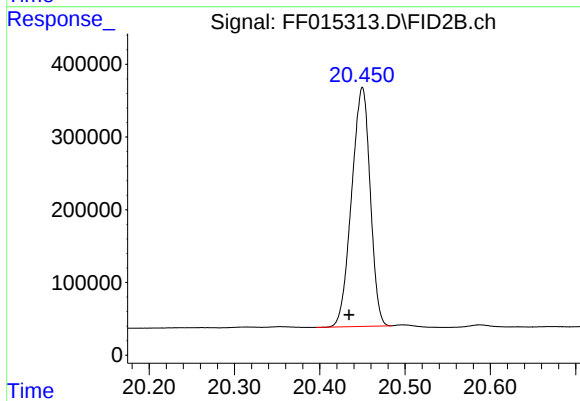
#14 N-DOTRIACONTANE

R.T.: 18.924 min
Delta R.T.: 0.013 min
Response: 6374845
Conc: 50.18 ug/ml



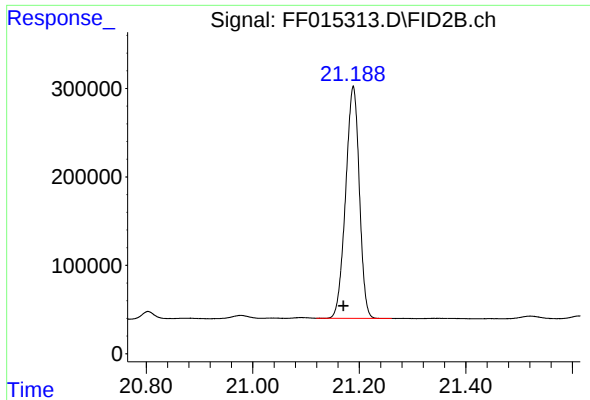
#15 N-TETRATRIACONTANE

R.T.: 19.708 min
Delta R.T.: 0.014 min
Response: 5764759
Conc: 52.02 ug/ml



#16 N-HEXATRIACONTANE

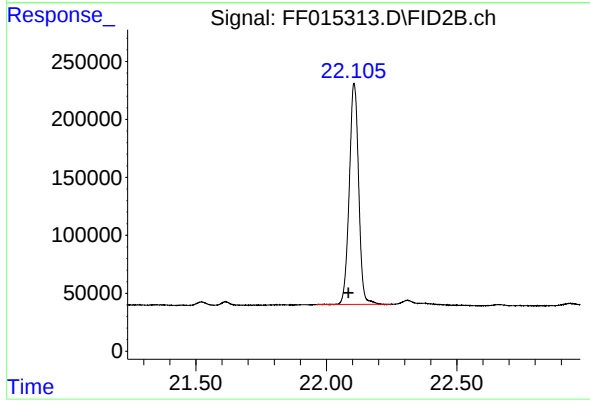
R.T.: 20.450 min
Delta R.T.: 0.016 min
Response: 4981195
Conc: 55.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.189 min
Delta R.T.: 0.018 min
Response: 4686276
Conc: 57.99 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.106 min
Delta R.T.: 0.022 min
Response: 4771490
Conc: 62.90 ug/ml