

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
 Data File : FF015569.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2025 12:17
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 03 13:04:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Quant Title :
 QLast Update : Mon Mar 03 13:03:04 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...	15.030	12027203	101.403 ug/ml
Target Compounds			
1) N-OCTANE	2.025	11676734	101.453 ug/ml
2) N-DECANE	4.568	11739175	101.447 ug/ml
3) N-DODECANE	6.738	12225907	101.056 ug/ml
4) N-TETRADECANE	8.565	12111176	100.958 ug/ml
5) N-HEXADECANE	10.174	12535094	100.899 ug/ml
6) N-OCTADECANE	11.618	13195137	100.871 ug/ml
7) N-EICOSANE	12.929	13135796	100.996 ug/ml
8) N-DOCOSANE	14.129	13164223	101.259 ug/ml
10) N-TETRACOSANE	15.234	13294271	101.467 ug/ml
11) N-HEXACOSANE	16.256	13165048	101.918 ug/ml
12) N-OCTACOSANE	17.208	13016015	102.077 ug/ml
13) N-TRIACONTANE	18.096	12794293	102.096 ug/ml
14) N-DOTRIACONTANE	18.930	12439099	102.243 ug/ml
15) N-TETRATRIACONTANE	19.713	11497810	103.011 ug/ml
16) N-HEXATRIACONTANE	20.452	10252016	104.306 ug/ml
17) N-OCTATRIACONTANE	21.190	9646276	105.457 ug/ml
18) N-TETRACONTANE	22.105	9145878	105.922 ug/ml

(f)=RT Delta > 1/2 Window

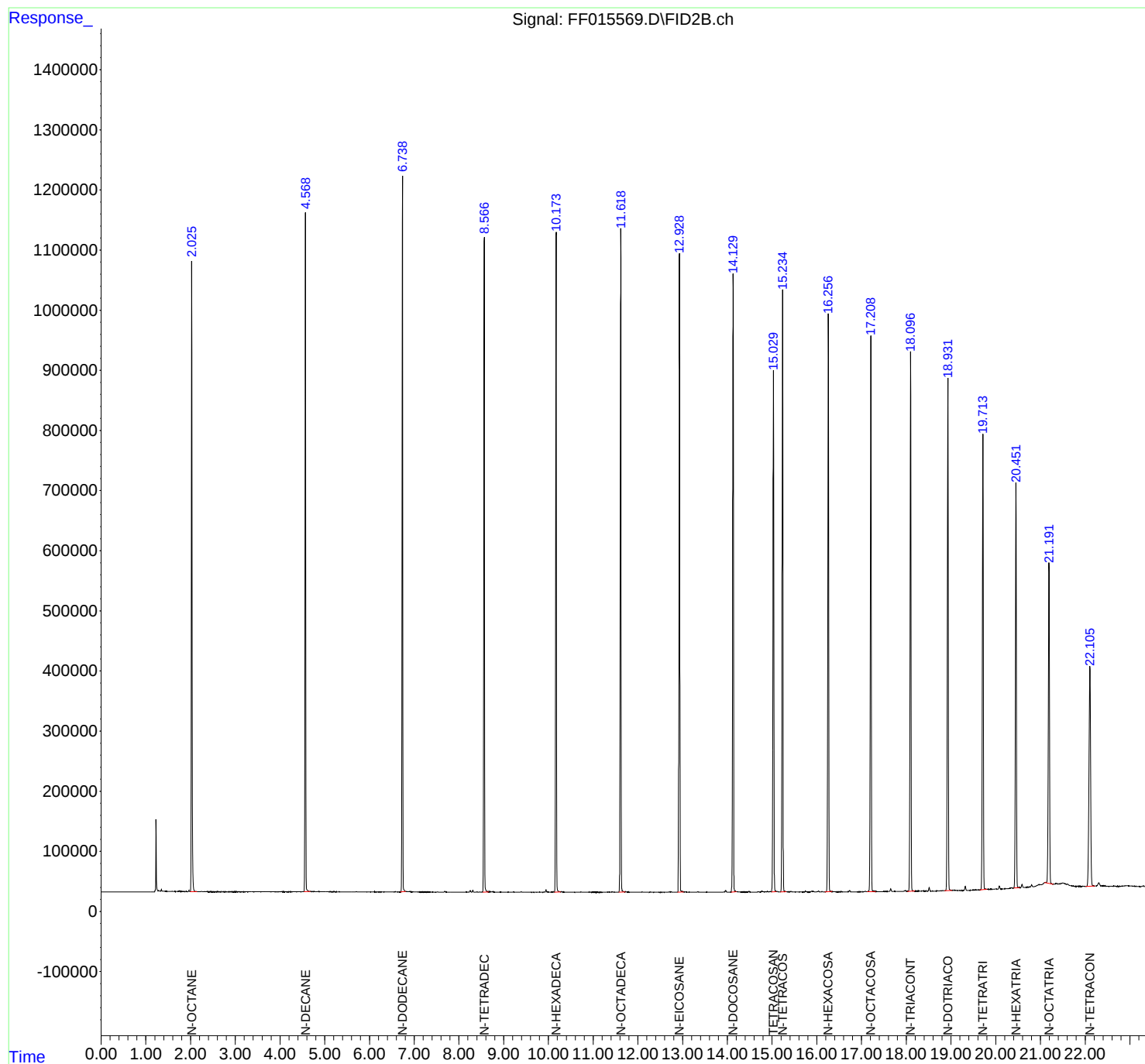
(m)=manual int.

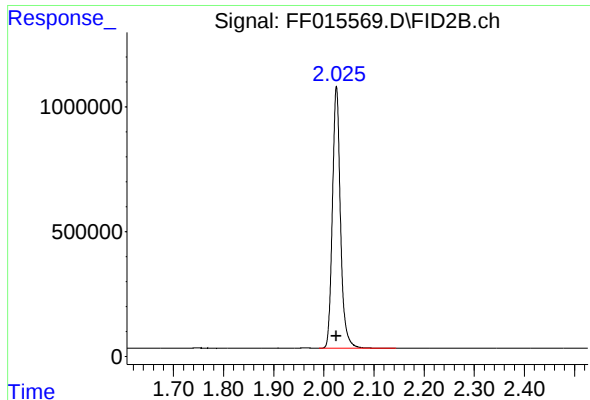
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

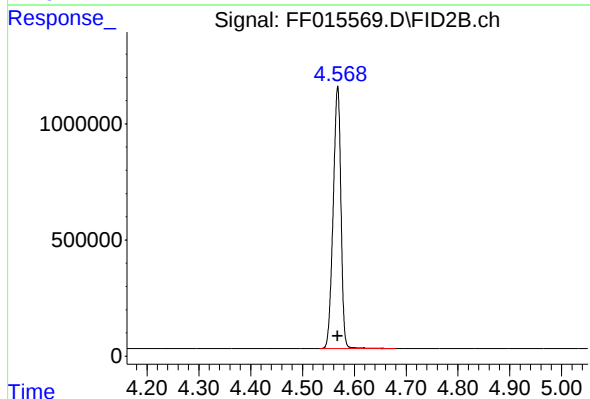




#1 N-OCTANE

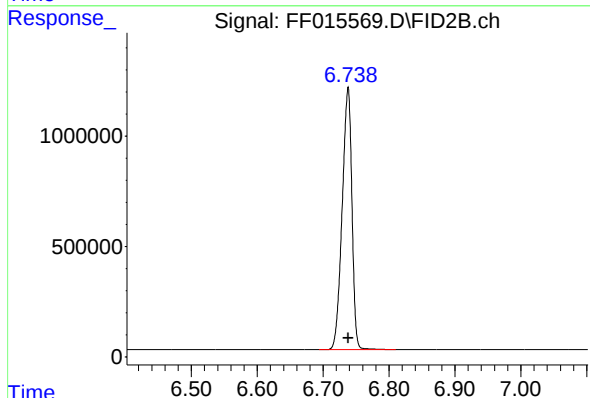
R.T.: 2.025 min
Delta R.T.: 0.000 min
Response: 11676734
Conc: 101.45 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



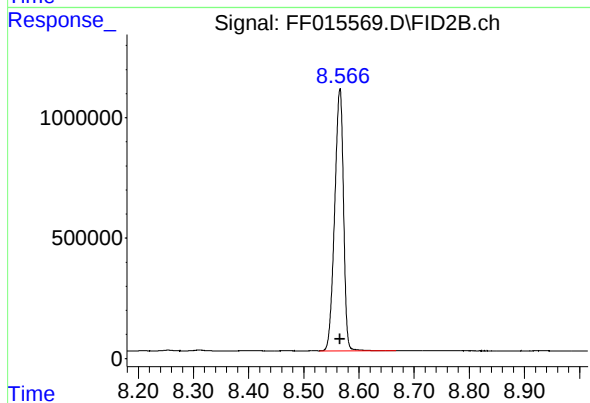
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 11739175
Conc: 101.45 ug/ml



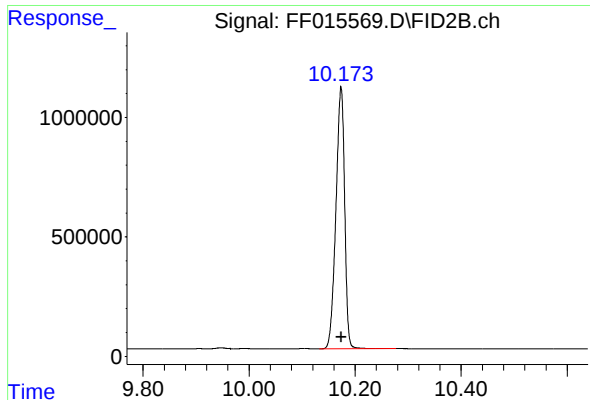
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 12225907
Conc: 101.06 ug/ml



#4 N-TETRADECANE

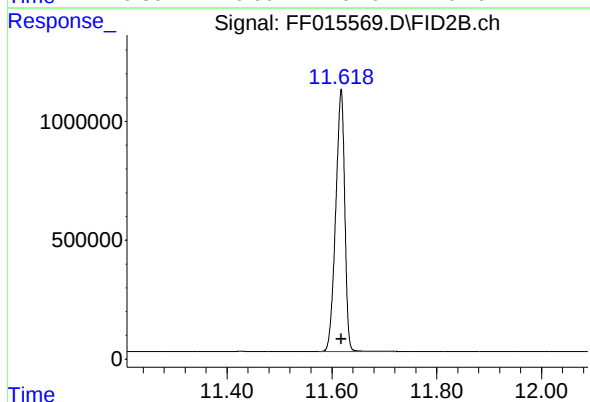
R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 12111176
Conc: 100.96 ug/ml



#5 N-HEXADECANE

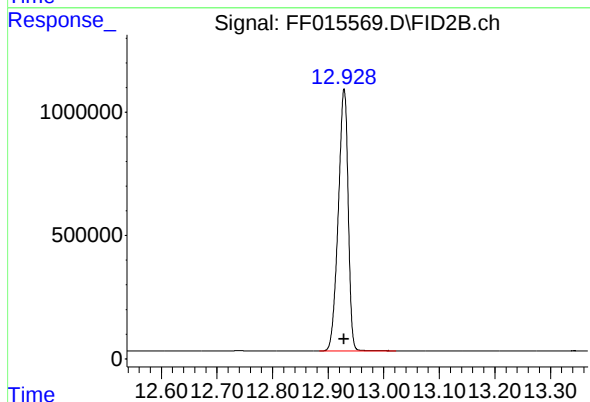
R.T.: 10.174 min
Delta R.T.: 0.000 min
Response: 12535094
Conc: 100.90 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



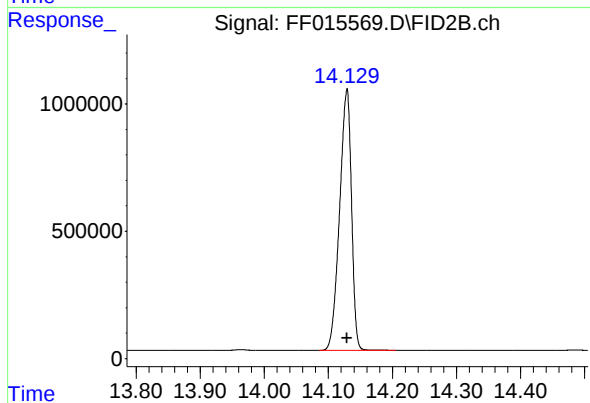
#6 N-OCTADECANE

R.T.: 11.618 min
Delta R.T.: 0.000 min
Response: 13195137
Conc: 100.87 ug/ml



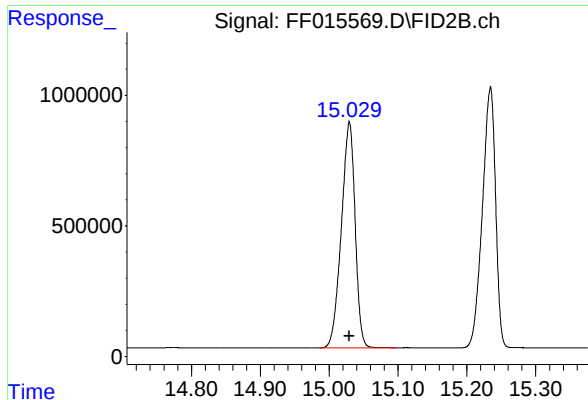
#7 N-EICOSANE

R.T.: 12.929 min
Delta R.T.: 0.000 min
Response: 13135796
Conc: 101.00 ug/ml



#8 N-DOCOSANE

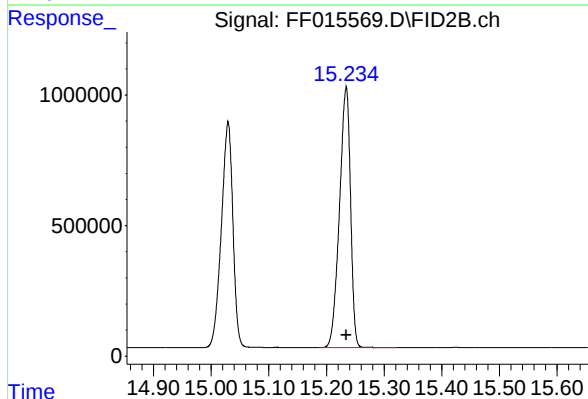
R.T.: 14.129 min
Delta R.T.: 0.000 min
Response: 13164223
Conc: 101.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

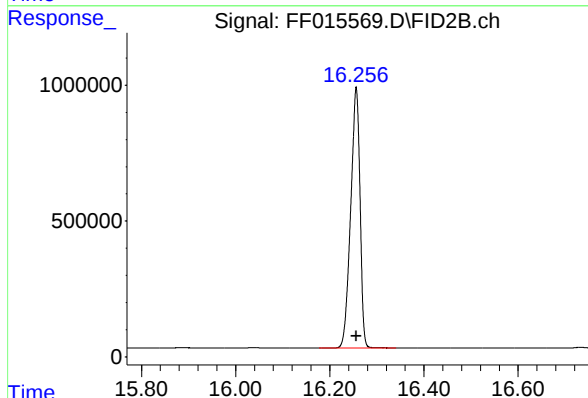
R.T.: 15.030 min
Delta R.T.: 0.000 min
Response: 12027203
Conc: 101.40 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



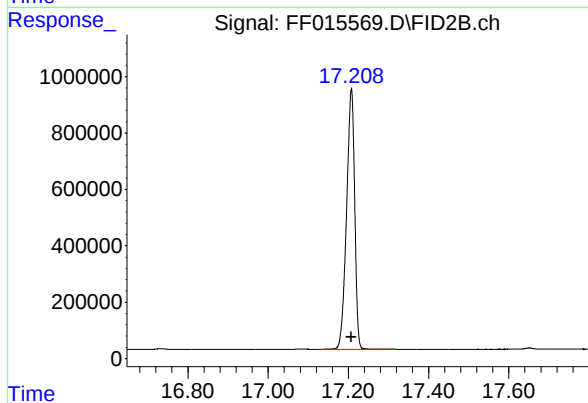
#10 N-TETRACOSANE

R.T.: 15.234 min
Delta R.T.: 0.000 min
Response: 13294271
Conc: 101.47 ug/ml



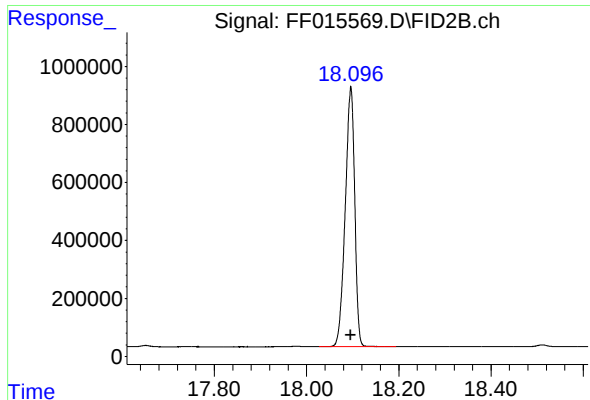
#11 N-HEXACOSANE

R.T.: 16.256 min
Delta R.T.: 0.000 min
Response: 13165048
Conc: 101.92 ug/ml



#12 N-OCTACOSANE

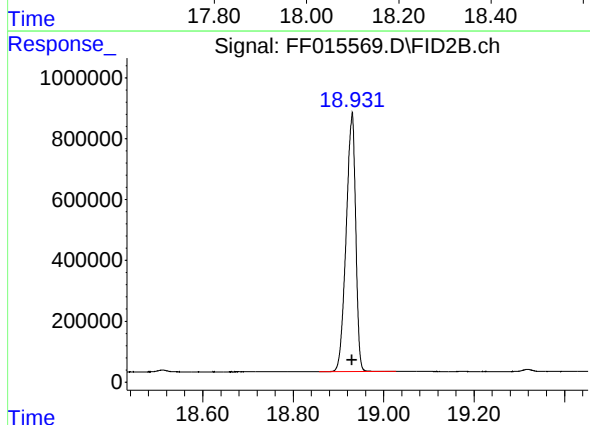
R.T.: 17.208 min
Delta R.T.: 0.000 min
Response: 13016015
Conc: 102.08 ug/ml



#13 N-TRIACONTANE

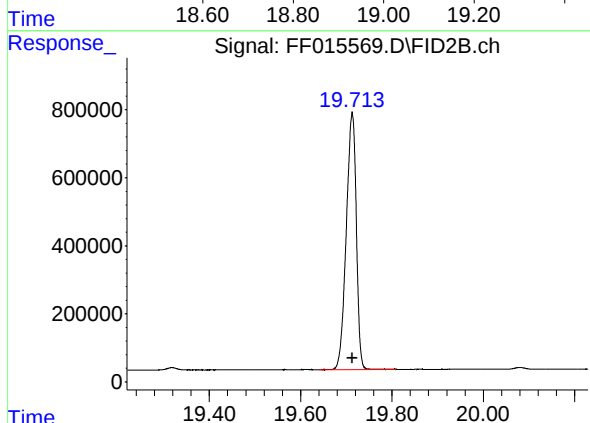
R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 12794293
Conc: 102.10 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



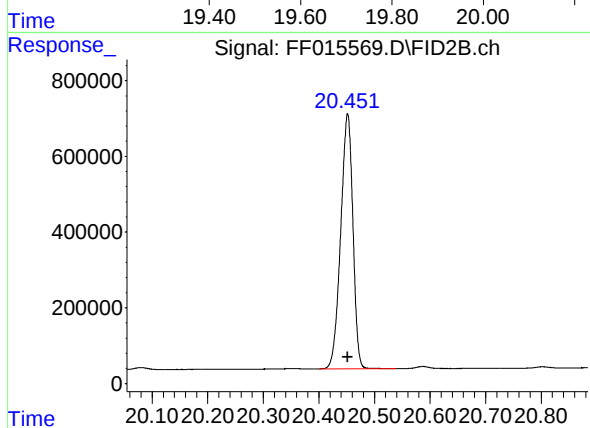
#14 N-DOTRIACONTANE

R.T.: 18.930 min
Delta R.T.: 0.000 min
Response: 12439099
Conc: 102.24 ug/ml



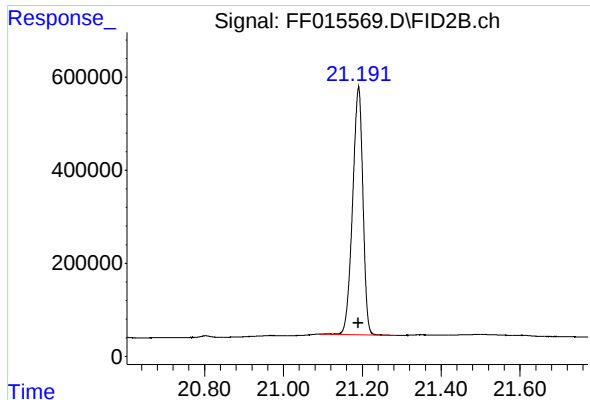
#15 N-TETRATRIACONTANE

R.T.: 19.713 min
Delta R.T.: 0.000 min
Response: 11497810
Conc: 103.01 ug/ml



#16 N-HEXATRIACONTANE

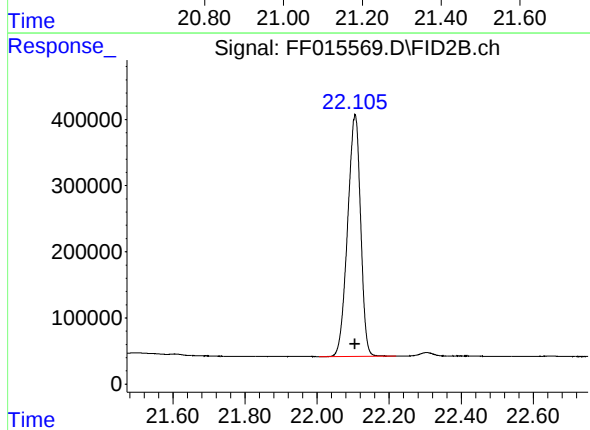
R.T.: 20.452 min
Delta R.T.: 0.000 min
Response: 10252016
Conc: 104.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.190 min
Delta R.T.: 0.000 min
Response: 9646276
Conc: 105.46 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.105 min
Delta R.T.: 0.000 min
Response: 9145878
Conc: 105.92 ug/ml