

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021025\
 Data File : FF015519.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2025 14:04
 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: Feb 10 14:57:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021025.M
 Quant Title :
 QLast Update : Mon Feb 10 14:57:05 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...	15.031	10818466	101.251 ug/ml
Target Compounds			
1) N-OCTANE	2.033	12634349	101.451 ug/ml
2) N-DECANE	4.572	12624269	102.071 ug/ml
3) N-DODECANE	6.740	13086857	101.788 ug/ml
4) N-TETRADECANE	8.567	12627929	101.890 ug/ml
5) N-HEXADECANE	10.175	12653958	101.966 ug/ml
6) N-OCTADECANE	11.619	12986412	101.639 ug/ml
7) N-EICOSANE	12.931	12478446	101.328 ug/ml
8) N-DOCOSANE	14.131	12122225	101.291 ug/ml
10) N-TETRACOSANE	15.237	11885966	101.236 ug/ml
11) N-HEXACOSANE	16.258	11544430	101.206 ug/ml
12) N-OCTACOSANE	17.210	11303947	101.291 ug/ml
13) N-TRIACONTANE	18.099	11153033	101.394 ug/ml
14) N-DOTRIACONTANE	18.933	10963051	101.701 ug/ml
15) N-TETRATRIACONTANE	19.719	10368868	102.727 ug/ml
16) N-HEXATRIACONTANE	20.462	9661249	104.252 ug/ml
17) N-OCTATRIACONTANE	21.203	9646641	105.661 ug/ml
18) N-TETRACONTANE	22.122	9854252	106.764 ug/ml

(f)=RT Delta > 1/2 Window

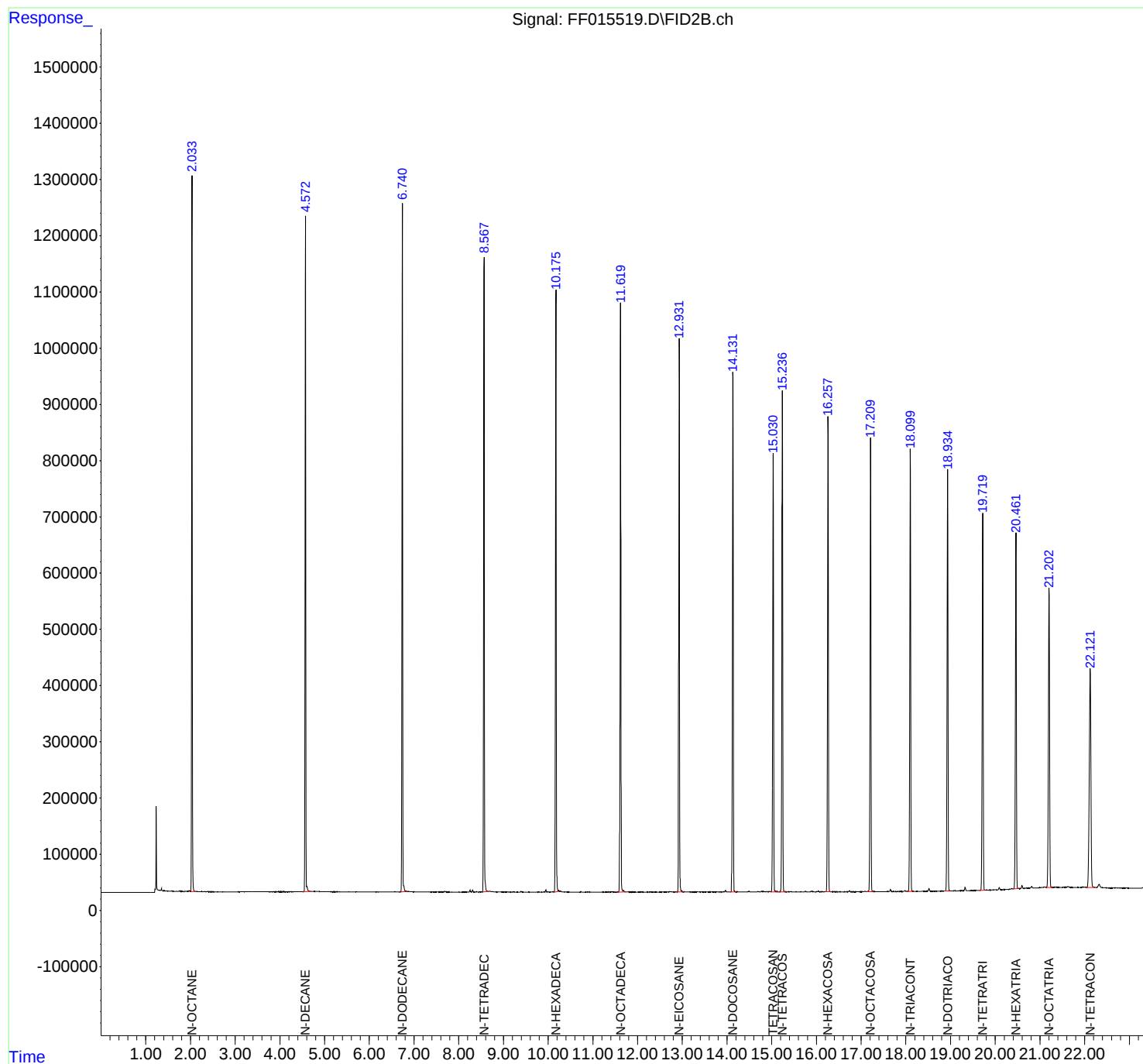
(m)=manual int.

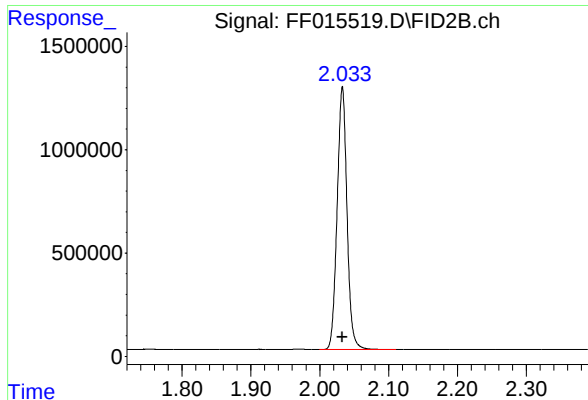
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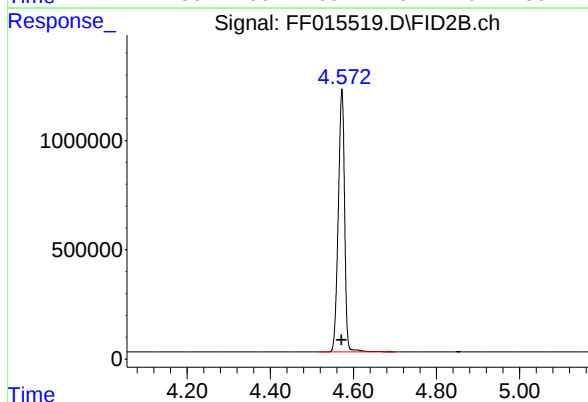




#1 N-OCTANE

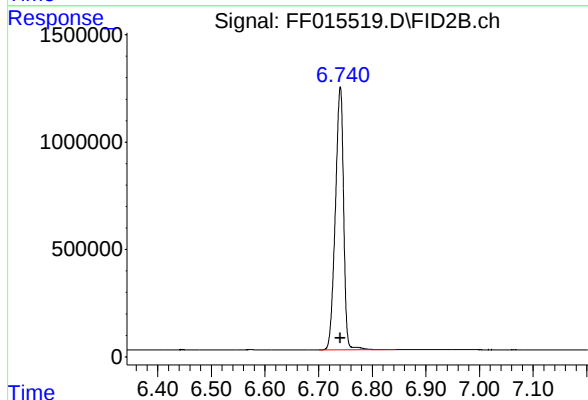
R.T.: 2.033 min
Delta R.T.: 0.000 min
Response: 12634349
Conc: 101.45 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



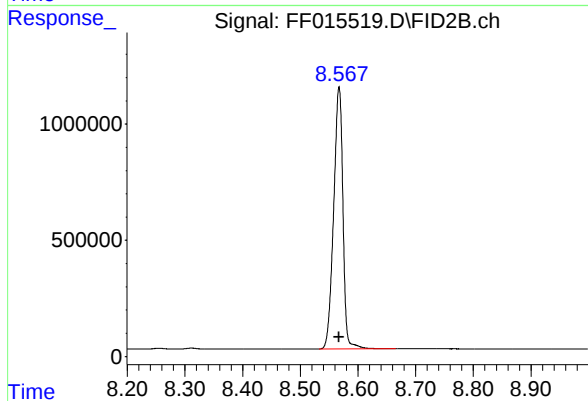
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 12624269
Conc: 102.07 ug/ml



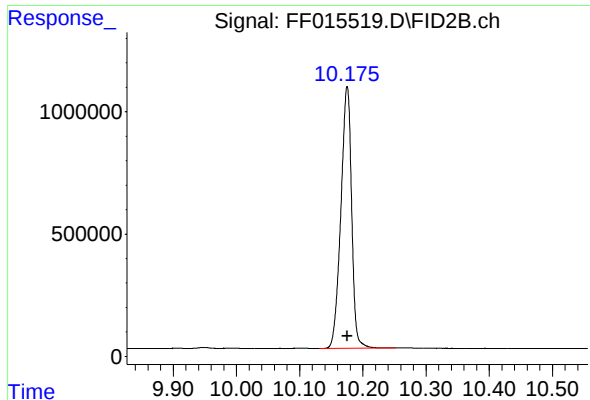
#3 N-DODECANE

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 13086857
Conc: 101.79 ug/ml



#4 N-TETRADECANE

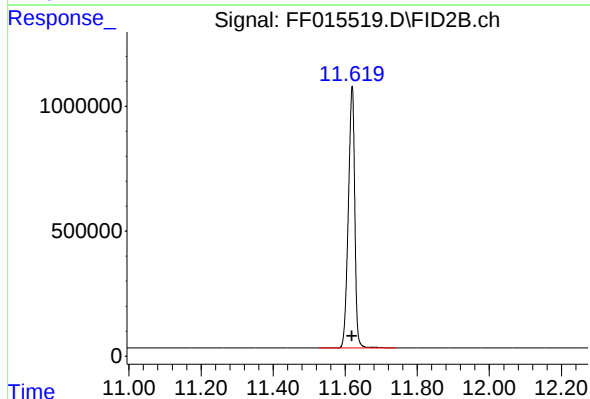
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 12627929
Conc: 101.89 ug/ml



#5 N-HEXADECANE

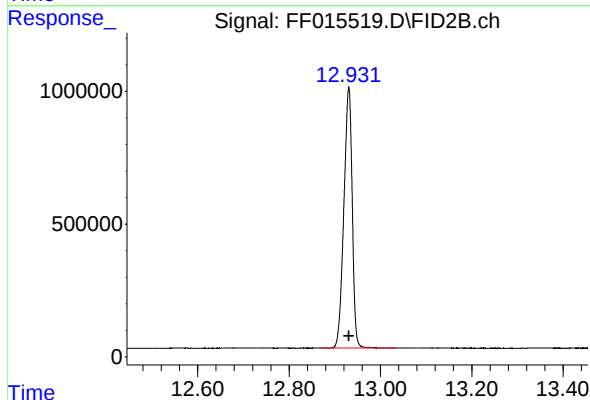
R.T.: 10.175 min
Delta R.T.: 0.000 min
Response: 12653958
Conc: 101.97 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



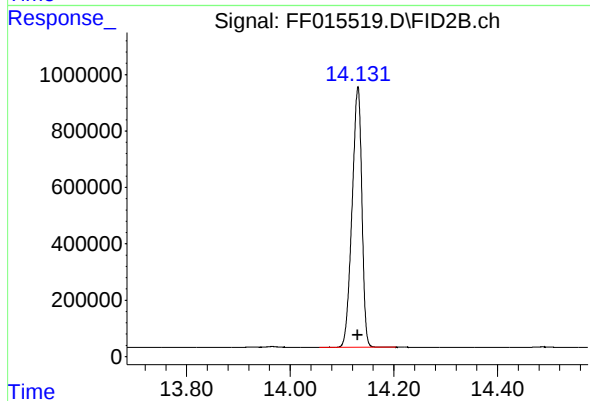
#6 N-OCTADECANE

R.T.: 11.619 min
Delta R.T.: 0.000 min
Response: 12986412
Conc: 101.64 ug/ml



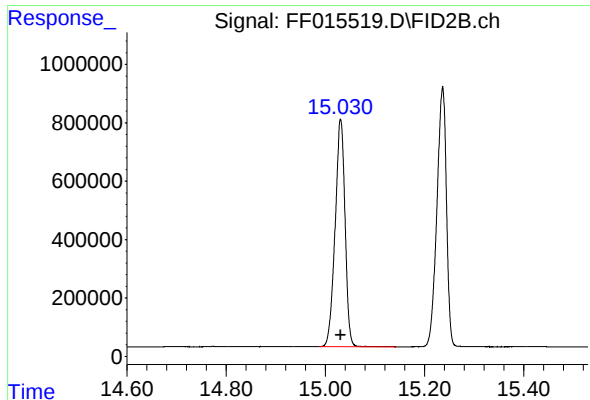
#7 N-EICOSANE

R.T.: 12.931 min
Delta R.T.: 0.000 min
Response: 12478446
Conc: 101.33 ug/ml



#8 N-DOCOSANE

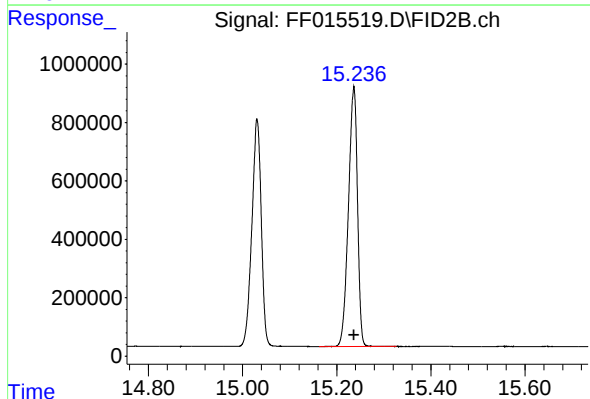
R.T.: 14.131 min
Delta R.T.: 0.000 min
Response: 12122225
Conc: 101.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

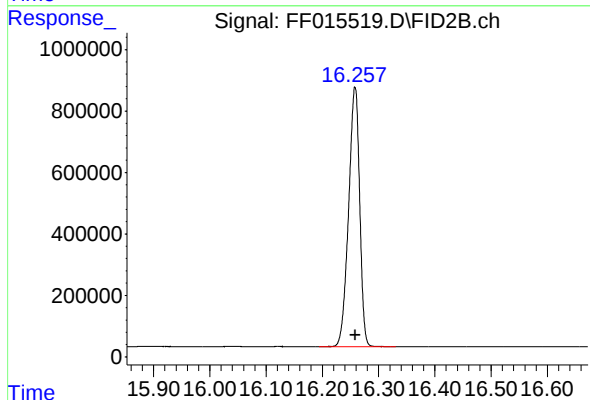
R.T.: 15.031 min
Delta R.T.: 0.000 min
Response: 10818466
Conc: 101.25 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



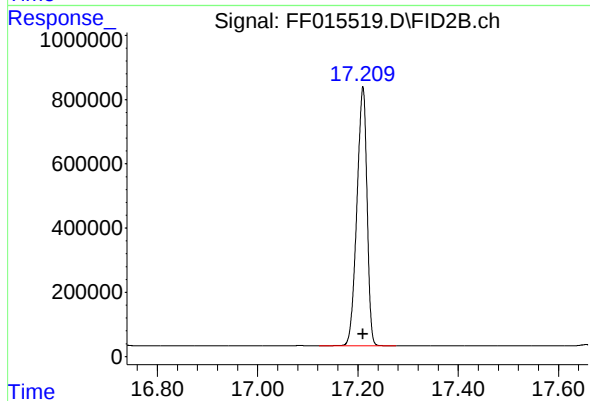
#10 N-TETRACOSANE

R.T.: 15.237 min
Delta R.T.: 0.000 min
Response: 11885966
Conc: 101.24 ug/ml



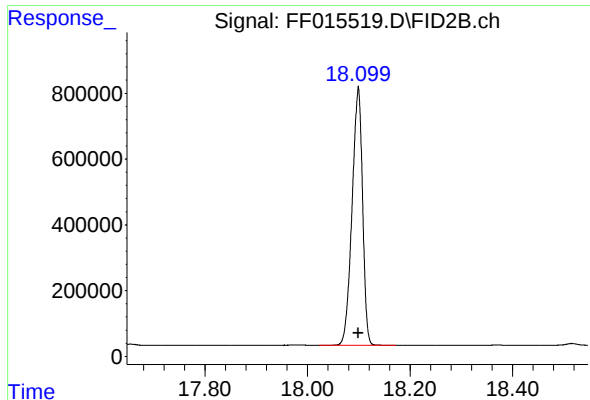
#11 N-HEXACOSANE

R.T.: 16.258 min
Delta R.T.: 0.000 min
Response: 11544430
Conc: 101.21 ug/ml



#12 N-OCTACOSANE

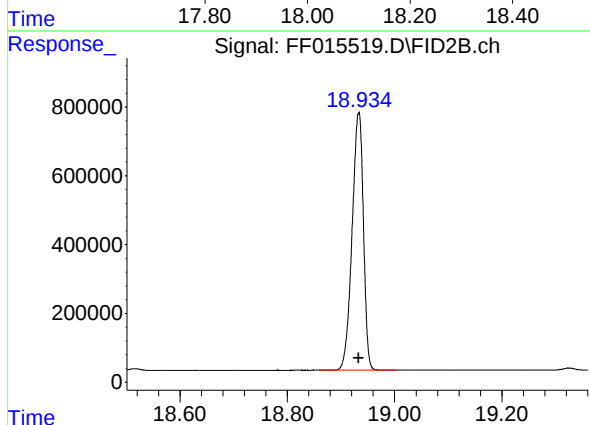
R.T.: 17.210 min
Delta R.T.: 0.000 min
Response: 11303947
Conc: 101.29 ug/ml



#13 N-TRIACONTANE

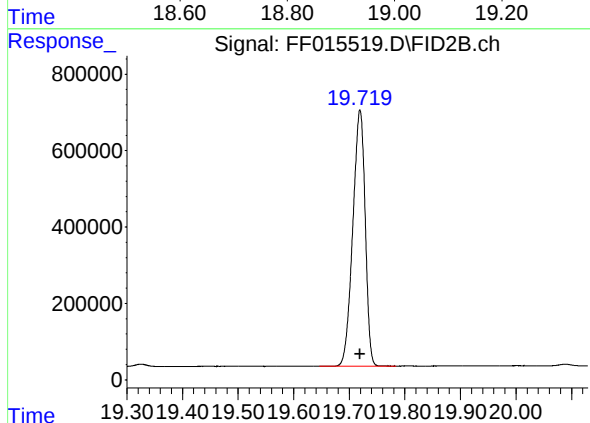
R.T.: 18.099 min
Delta R.T.: 0.000 min
Response: 11153033
Conc: 101.39 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



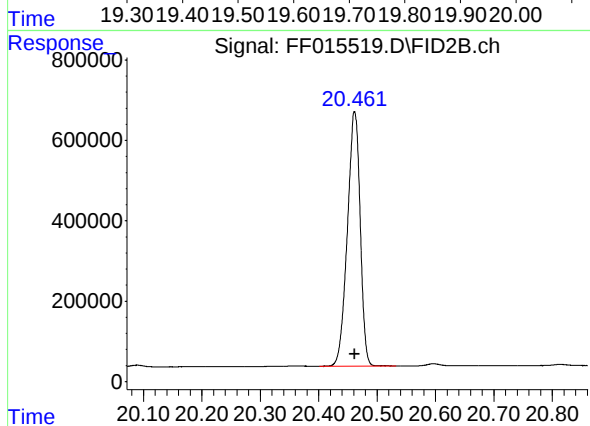
#14 N-DOTRIACONTANE

R.T.: 18.933 min
Delta R.T.: 0.000 min
Response: 10963051
Conc: 101.70 ug/ml



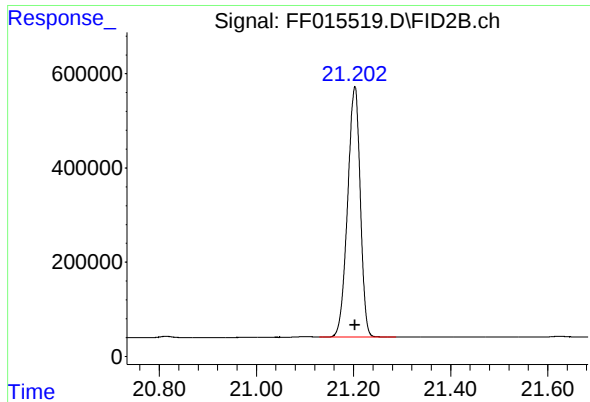
#15 N-TETRATRIACONTANE

R.T.: 19.719 min
Delta R.T.: 0.000 min
Response: 10368868
Conc: 102.73 ug/ml



#16 N-HEXATRIACONTANE

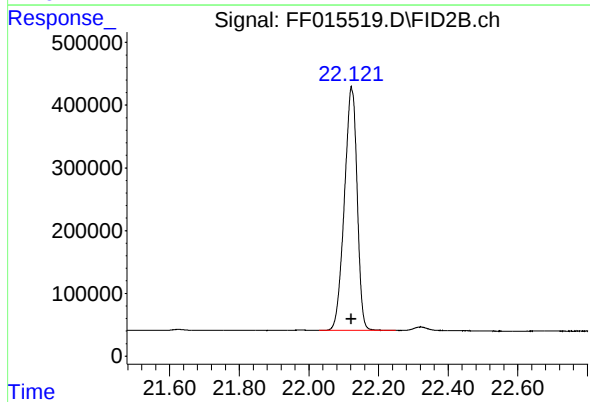
R.T.: 20.462 min
Delta R.T.: 0.000 min
Response: 9661249
Conc: 104.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.203 min
Delta R.T.: 0.000 min
Response: 9646641
Conc: 105.66 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.122 min
Delta R.T.: 0.000 min
Response: 9854252
Conc: 106.76 ug/ml