

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052125\
 Data File : FF015874.D
 Signal(s) : FID2B.ch
 Acq On : 21 May 2025 10:19
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: May 21 10:57:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 10:55:43 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...	15.024	11714356	98.874 ug/ml
Target Compounds			
1) N-OCTANE	2.023	12249141	99.464 ug/ml
2) N-DECANE	4.565	12402711	99.728 ug/ml
3) N-DODECANE	6.735	12808871	99.341 ug/ml
4) N-TETRADECANE	8.563	13107744	99.461 ug/ml
5) N-HEXADECANE	10.171	13232498	99.320 ug/ml
6) N-OCTADECANE	11.615	13549409	99.210 ug/ml
7) N-EICOSANE	12.926	13744270	99.038 ug/ml
8) N-DOCOSANE	14.125	13334564	99.057 ug/ml
10) N-TETRACOSANE	15.230	13265952	98.905 ug/ml
11) N-HEXACOSANE	16.251	13150125	98.958 ug/ml
12) N-OCTACOSANE	17.202	12905216	98.939 ug/ml
13) N-TRIACONTANE	18.090	12900394	98.948 ug/ml
14) N-DOTRIACONTANE	18.922	12289862	98.771 ug/ml
15) N-TETRATRIACONTANE	19.705	11035151	97.862 ug/ml
16) N-HEXATRIACONTANE	20.444	9269013	96.099 ug/ml
17) N-OCTATRIACONTANE	21.179	7911324	94.444 ug/ml
18) N-TETRACONTANE	22.089	7028672	93.745 ug/ml

(f)=RT Delta > 1/2 Window

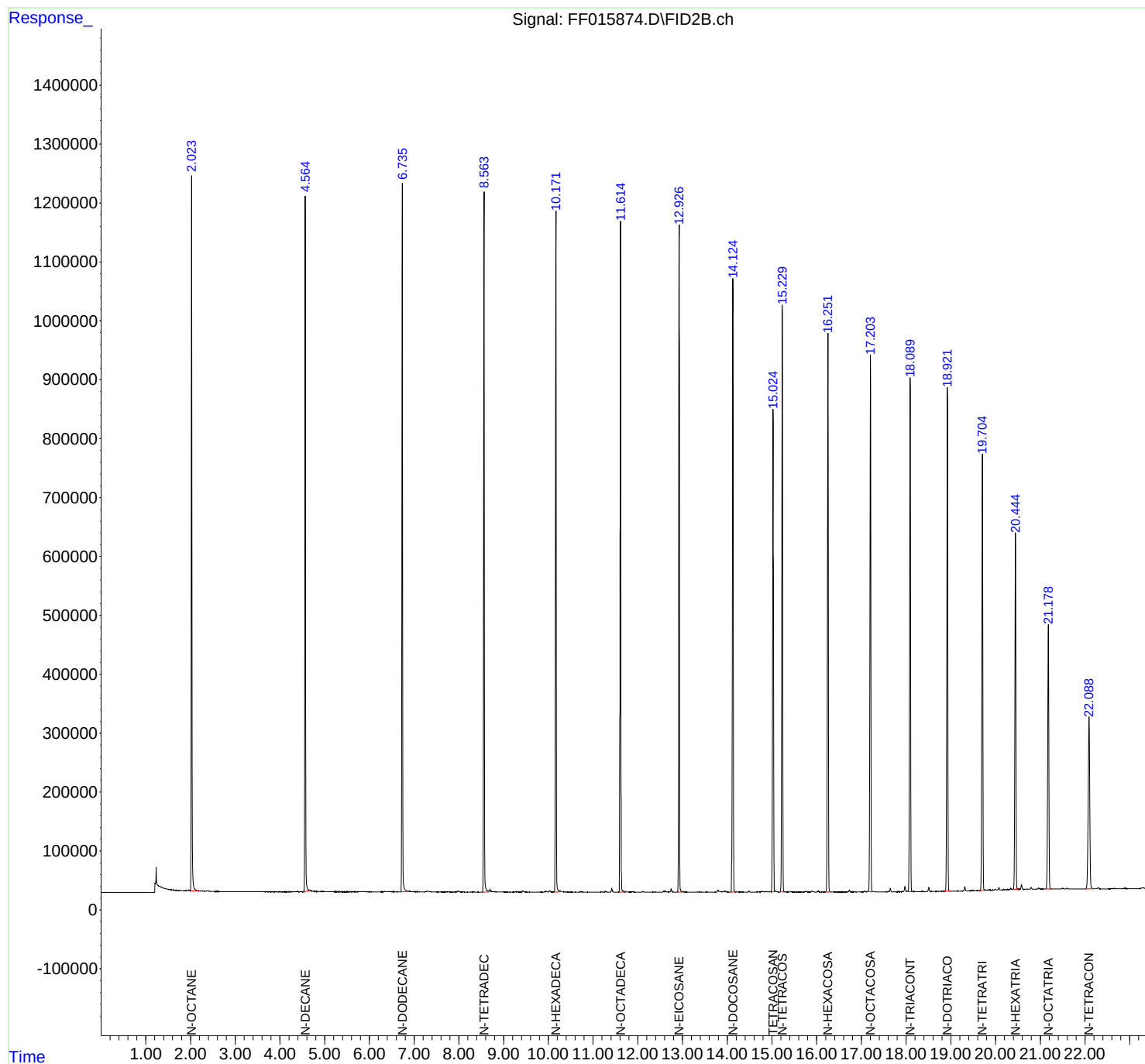
(m)=manual int.

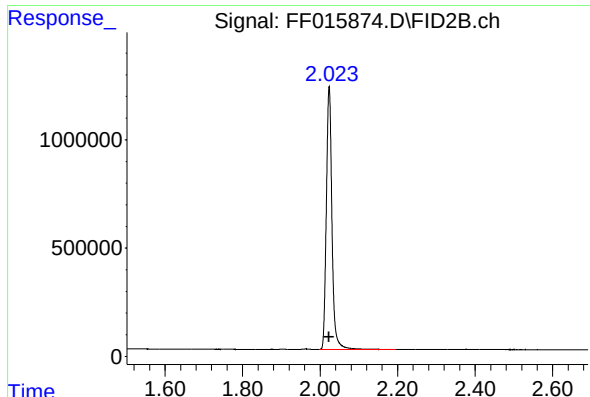
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Response via : Initial Calibration
Integrator: ChemStation

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

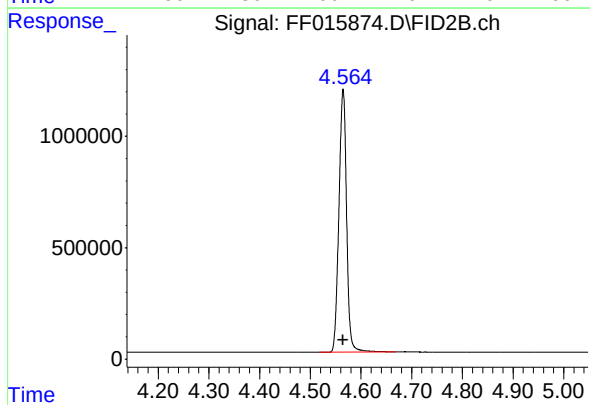




#1 N-OCTANE

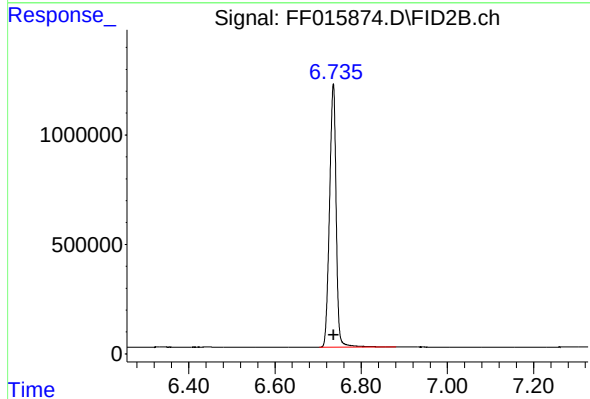
R.T.: 2.023 min
Delta R.T.: 0.000 min
Response: 12249141
Conc: 99.46 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



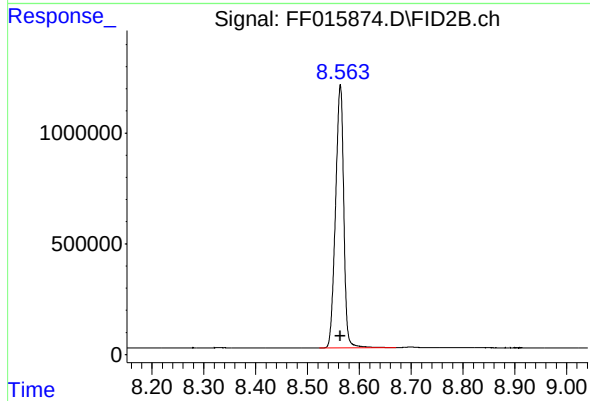
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 12402711
Conc: 99.73 ug/ml



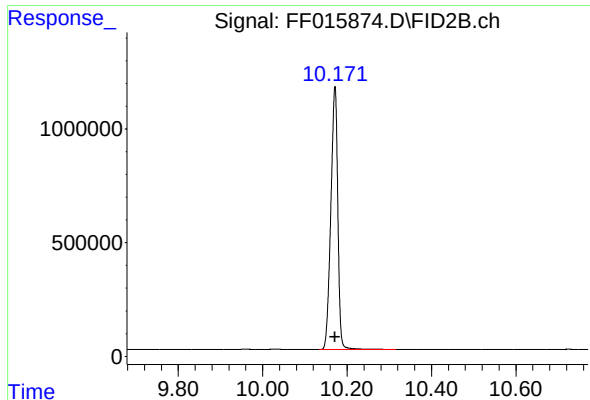
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 12808871
Conc: 99.34 ug/ml



#4 N-TETRADECANE

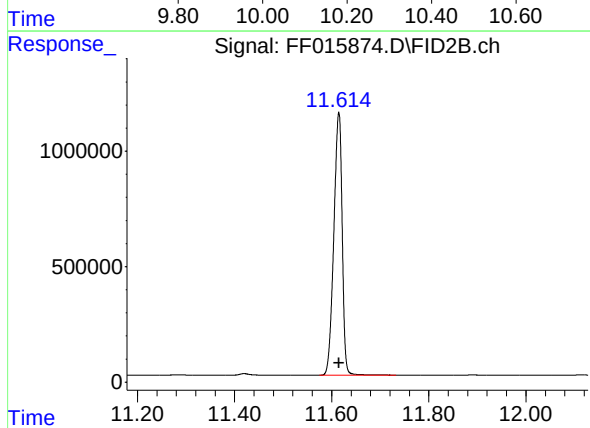
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 13107744
Conc: 99.46 ug/ml



#5 N-HEXADECANE

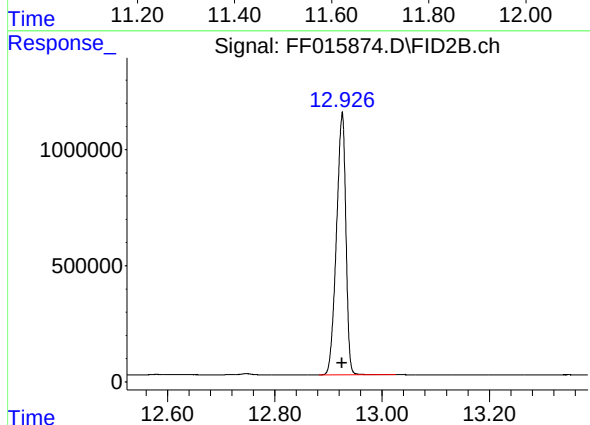
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 13232498
Conc: 99.32 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



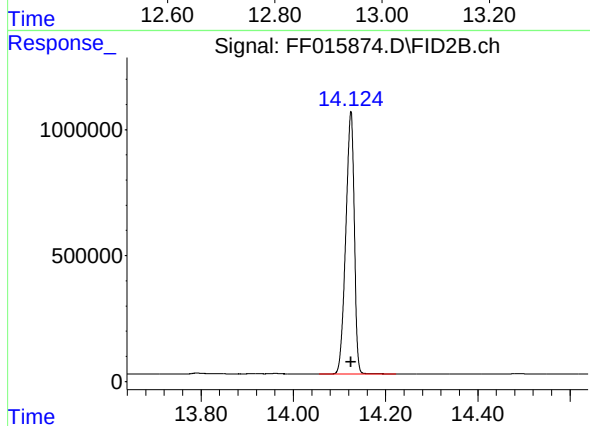
#6 N-OCTADECANE

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 13549409
Conc: 99.21 ug/ml



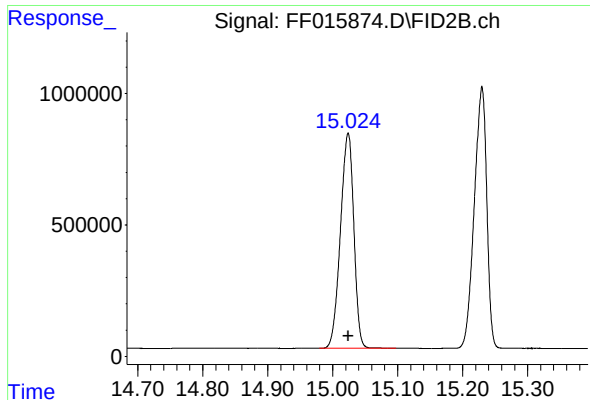
#7 N-EICOSANE

R.T.: 12.926 min
Delta R.T.: 0.000 min
Response: 13744270
Conc: 99.04 ug/ml



#8 N-DOCOSANE

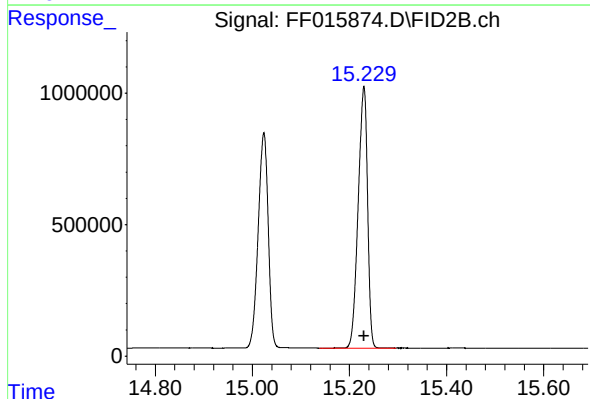
R.T.: 14.125 min
Delta R.T.: 0.000 min
Response: 13334564
Conc: 99.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

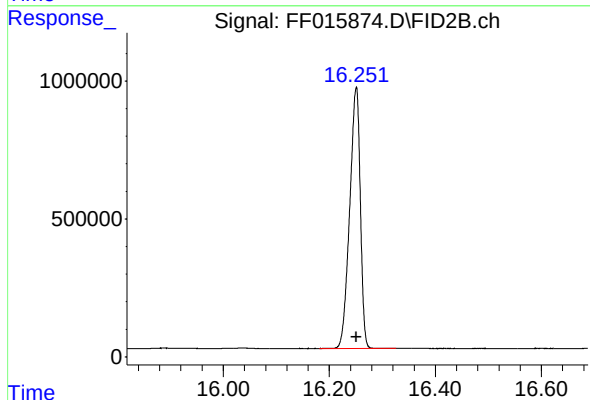
R.T.: 15.024 min
Delta R.T.: 0.000 min
Response: 11714356
Conc: 98.87 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



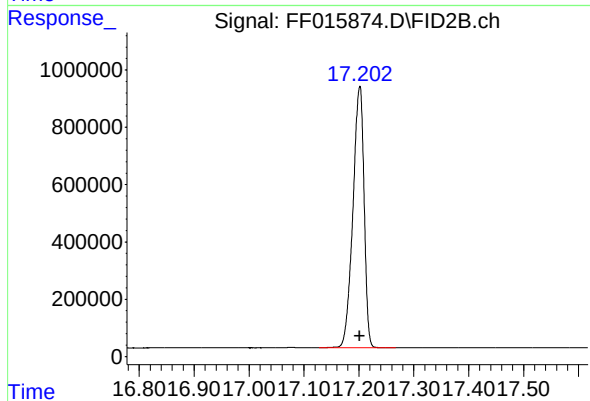
#10 N-TETRACOSANE

R.T.: 15.230 min
Delta R.T.: 0.000 min
Response: 13265952
Conc: 98.91 ug/ml



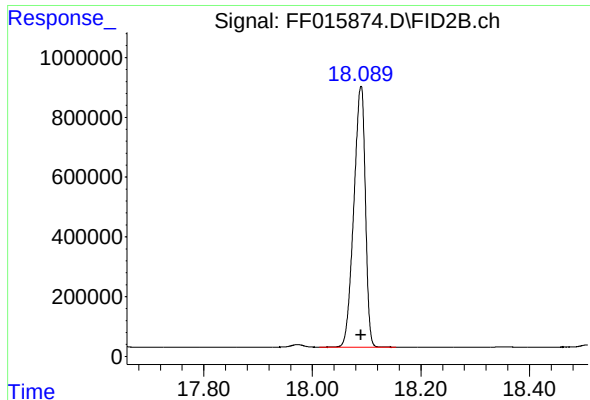
#11 N-HEXACOSANE

R.T.: 16.251 min
Delta R.T.: 0.000 min
Response: 13150125
Conc: 98.96 ug/ml



#12 N-OCTACOSANE

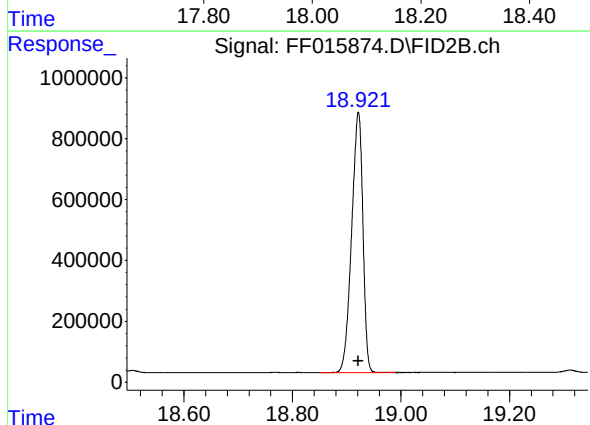
R.T.: 17.202 min
Delta R.T.: 0.000 min
Response: 12905216
Conc: 98.94 ug/ml



#13 N-TRIACONTANE

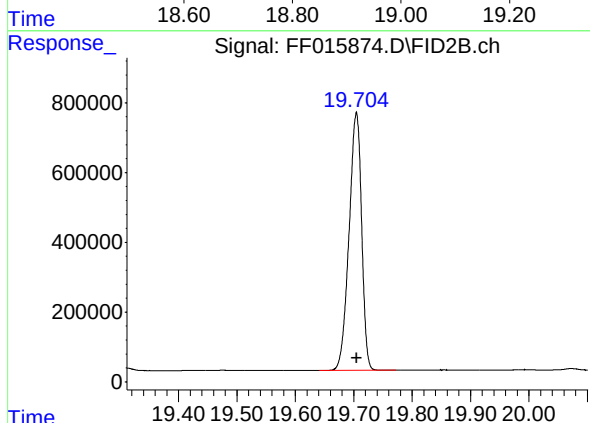
R.T.: 18.090 min
Delta R.T.: 0.000 min
Response: 12900394
Conc: 98.95 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



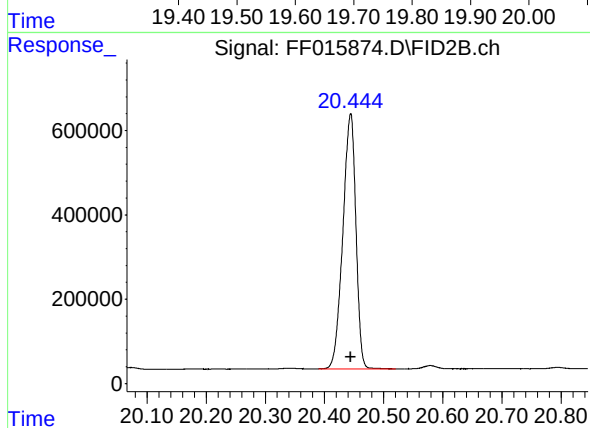
#14 N-DOTRIACONTANE

R.T.: 18.922 min
Delta R.T.: 0.000 min
Response: 12289862
Conc: 98.77 ug/ml



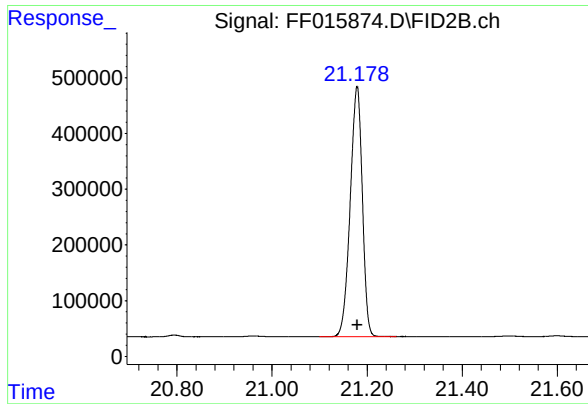
#15 N-TETRATRIACONTANE

R.T.: 19.705 min
Delta R.T.: 0.000 min
Response: 11035151
Conc: 97.86 ug/ml



#16 N-HEXATRIACONTANE

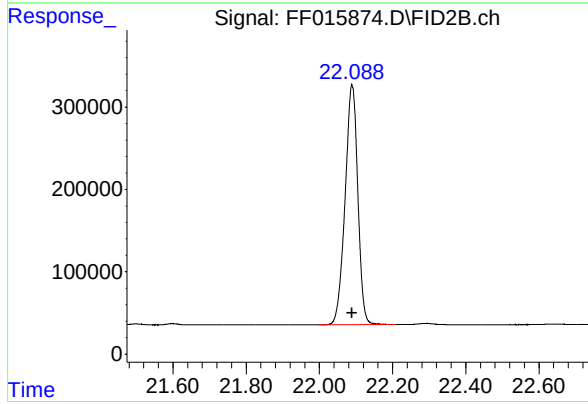
R.T.: 20.444 min
Delta R.T.: 0.000 min
Response: 9269013
Conc: 96.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.179 min
Delta R.T.: 0.000 min
Response: 7911324
Conc: 94.44 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.089 min
Delta R.T.: 0.000 min
Response: 7028672
Conc: 93.75 ug/ml