

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102124\
 Data File : FF014706.D
 Signal(s) : FID2B.ch
 Acq On : 21 Oct 2024 15:19
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 21 16:33:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Mon Oct 21 16:33:03 2024
 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...	15.004	12616850	97.686 ug/ml
Target Compounds			
1) N-OCTANE	2.043	13303881	97.457 ug/ml
2) N-DECANE	4.565	13643519	97.480 ug/ml
3) N-DODECANE	6.728	13881024	97.606 ug/ml
4) N-TETRADECANE	8.553	14019933	97.646 ug/ml
5) N-HEXADECANE	10.158	14084820	97.688 ug/ml
6) N-OCTADECANE	11.600	14358713	97.581 ug/ml
7) N-EICOSANE	12.909	14522471	97.553 ug/ml
8) N-DOCOSANE	14.105	14098837	97.674 ug/ml
10) N-TETRACOSANE	15.209	14060252	97.641 ug/ml
11) N-HEXACOSANE	16.228	13967032	97.601 ug/ml
12) N-OCTACOSANE	17.177	13714393	97.282 ug/ml
13) N-TRIACONTANE	18.063	13703234	96.955 ug/ml
14) N-DOTRIACONTANE	18.895	13274210	96.422 ug/ml
15) N-TETRATRIACONTANE	19.677	12732685	96.508 ug/ml
16) N-HEXATRIACONTANE	20.415	11728155	92.256 ug/ml
17) N-OCTATRIACONTANE	21.148	10778979	96.559 ug/ml
18) N-TETRACONTANE	22.054	9894843	96.655 ug/ml

(f)=RT Delta > 1/2 Window

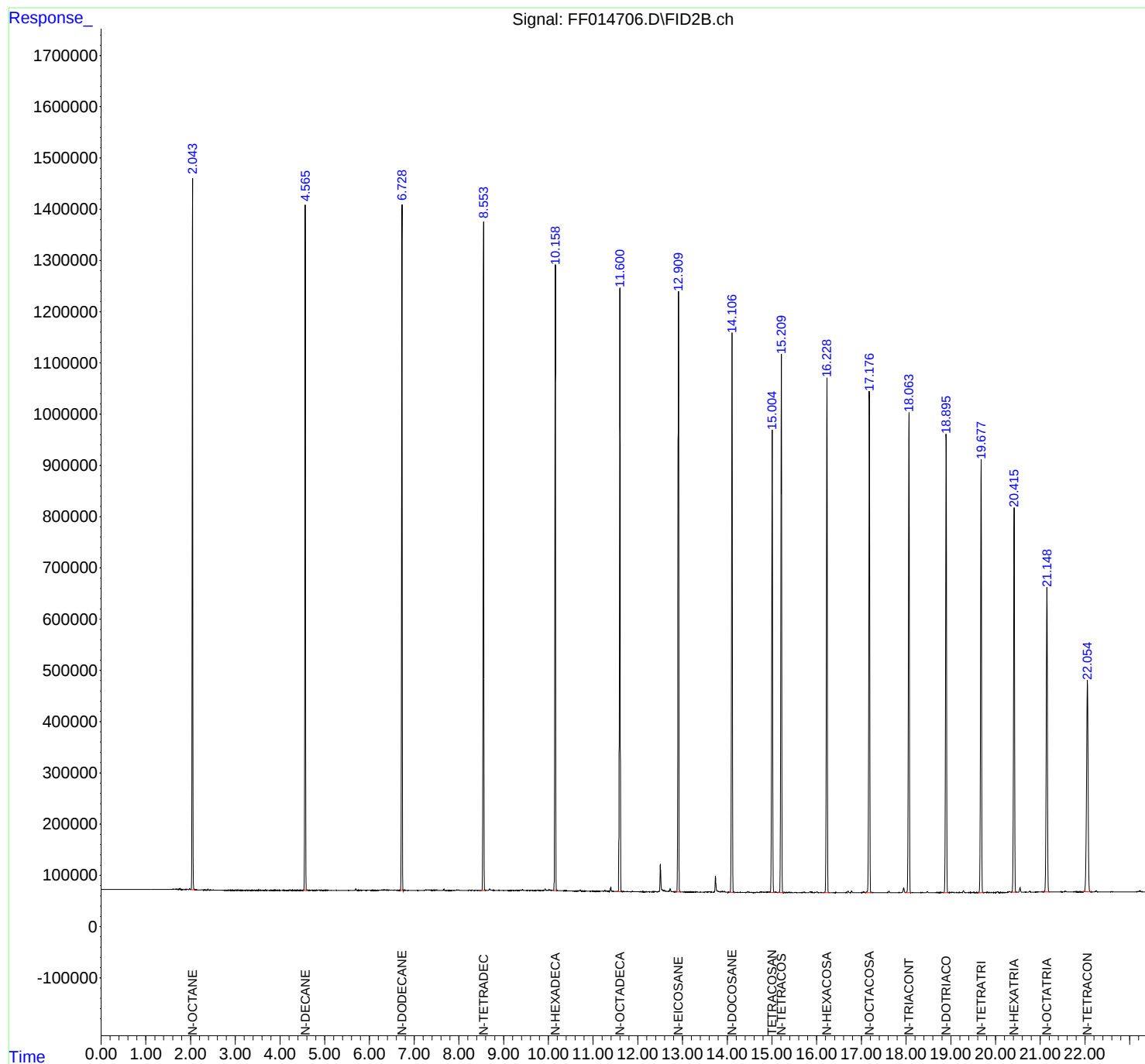
(m)=manual int.

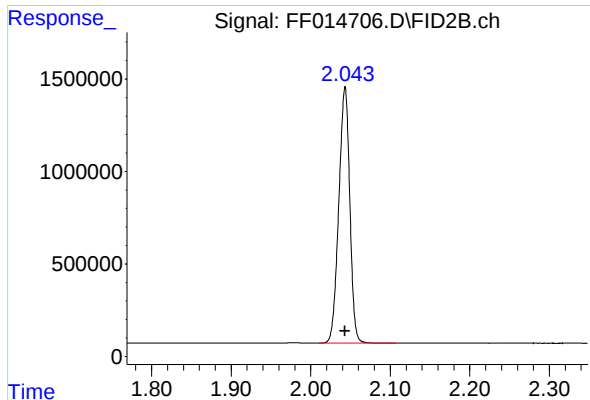
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

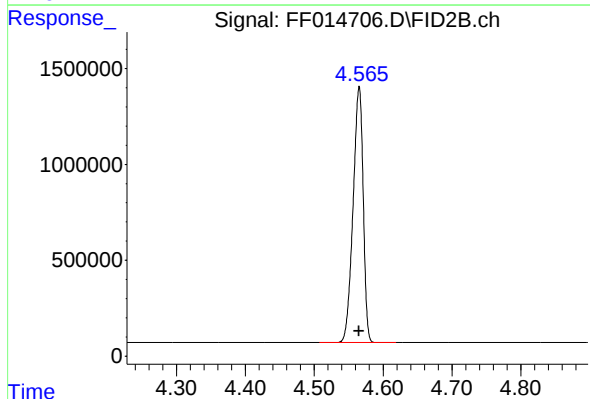




#1 N-OCTANE

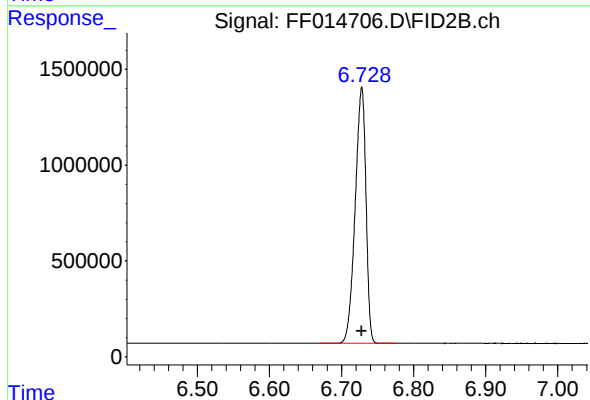
R.T.: 2.043 min
Delta R.T.: 0.000 min
Response: 13303881
Conc: 97.46 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



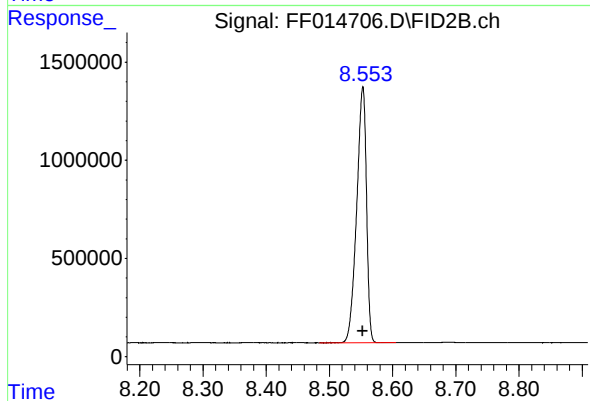
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 13643519
Conc: 97.48 ug/ml



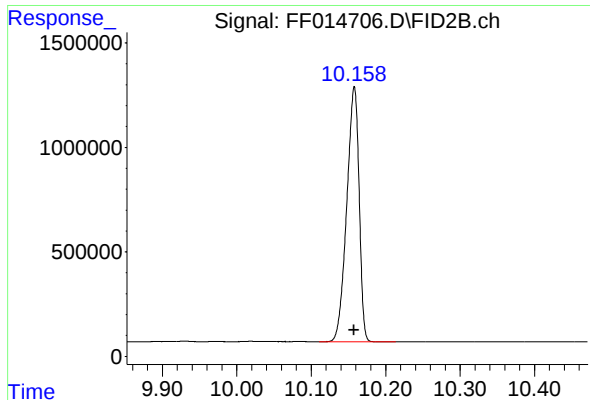
#3 N-DODECANE

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 13881024
Conc: 97.61 ug/ml



#4 N-TETRADECANE

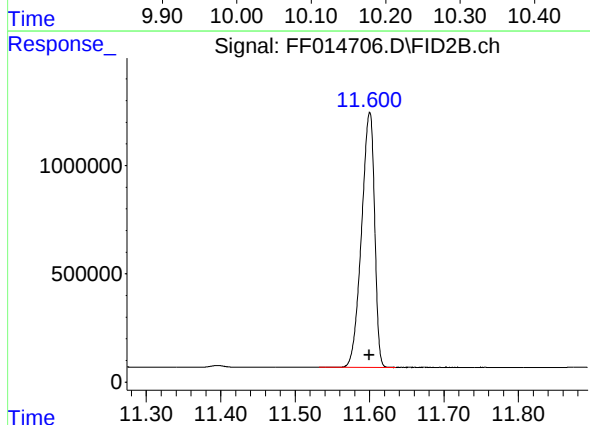
R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 14019933
Conc: 97.65 ug/ml



#5 N-HEXADECANE

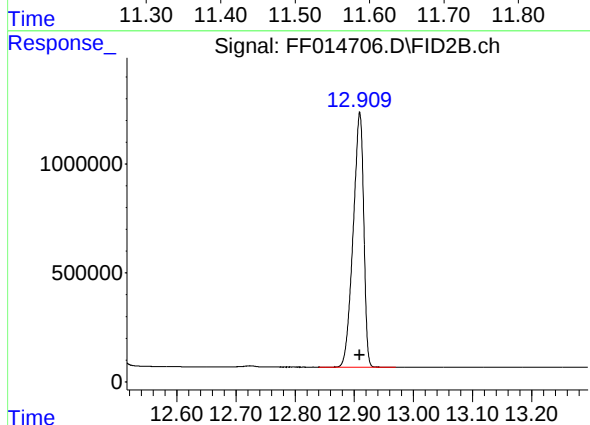
R.T.: 10.158 min
Delta R.T.: 0.000 min
Response: 14084820
Conc: 97.69 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



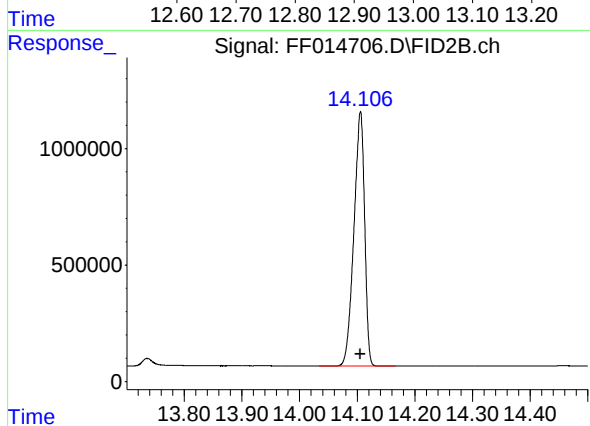
#6 N-OCTADECANE

R.T.: 11.600 min
Delta R.T.: 0.000 min
Response: 14358713
Conc: 97.58 ug/ml



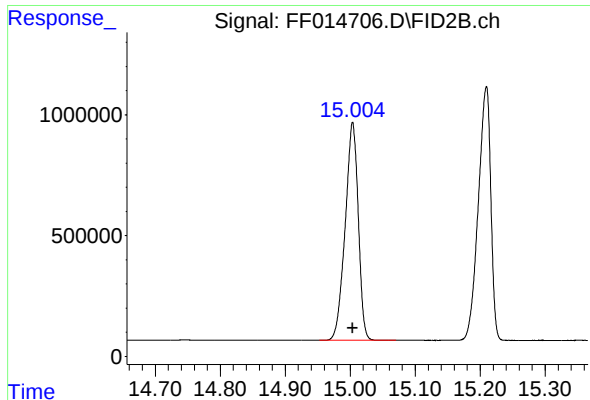
#7 N-EICOSANE

R.T.: 12.909 min
Delta R.T.: 0.000 min
Response: 14522471
Conc: 97.55 ug/ml



#8 N-DOCOSANE

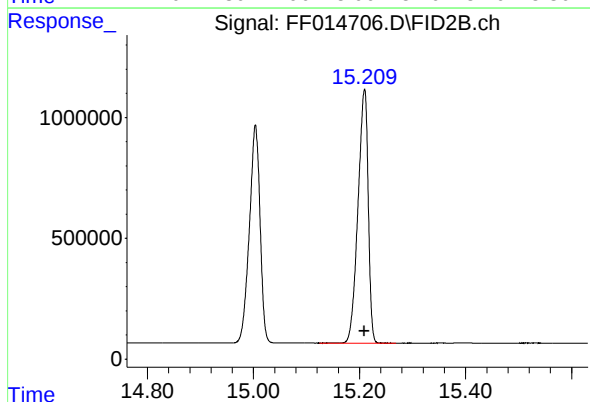
R.T.: 14.105 min
Delta R.T.: 0.000 min
Response: 14098837
Conc: 97.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

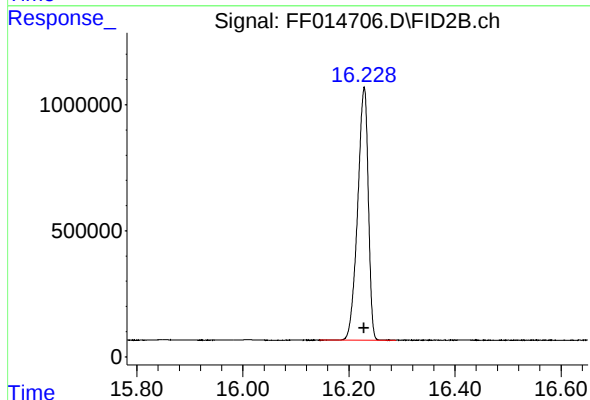
R.T.: 15.004 min
Delta R.T.: 0.000 min
Response: 12616850
Conc: 97.69 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



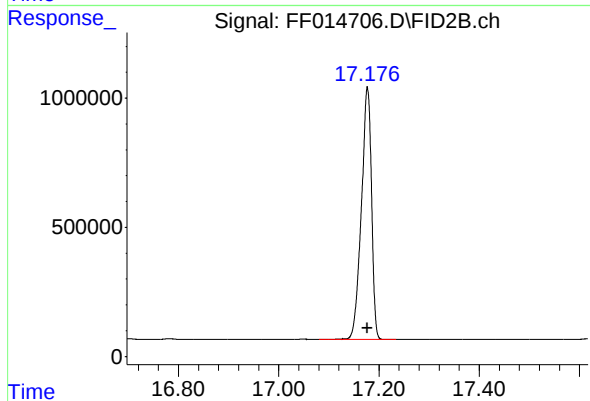
#10 N-TETRACOSANE

R.T.: 15.209 min
Delta R.T.: 0.000 min
Response: 14060252
Conc: 97.64 ug/ml



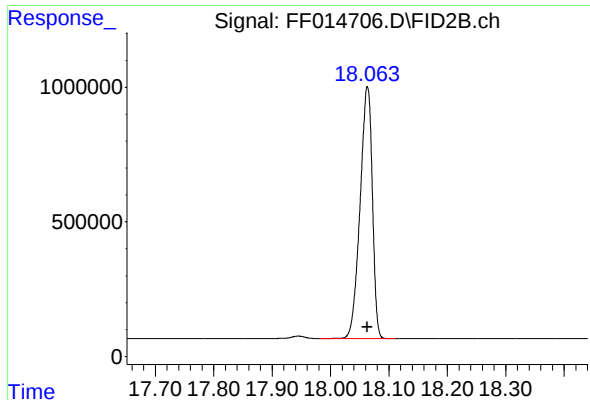
#11 N-HEXACOSANE

R.T.: 16.228 min
Delta R.T.: 0.000 min
Response: 13967032
Conc: 97.60 ug/ml



#12 N-OCTACOSANE

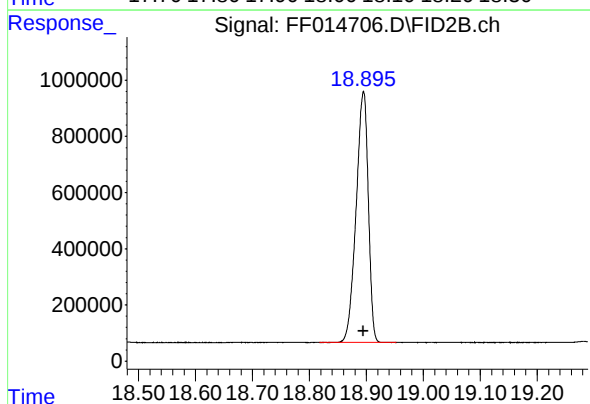
R.T.: 17.177 min
Delta R.T.: 0.000 min
Response: 13714393
Conc: 97.28 ug/ml



#13 N-TRIACONTANE

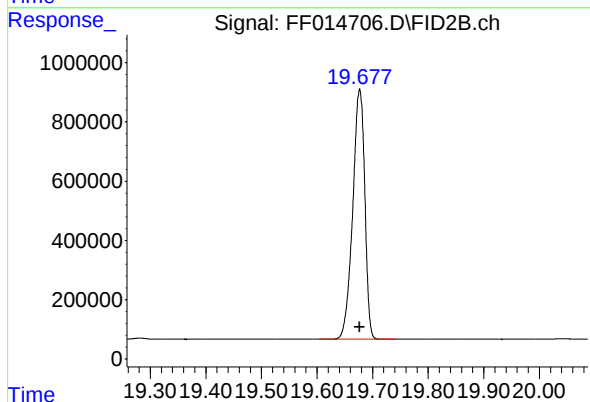
R.T.: 18.063 min
Delta R.T.: 0.000 min
Response: 13703234
Conc: 96.96 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



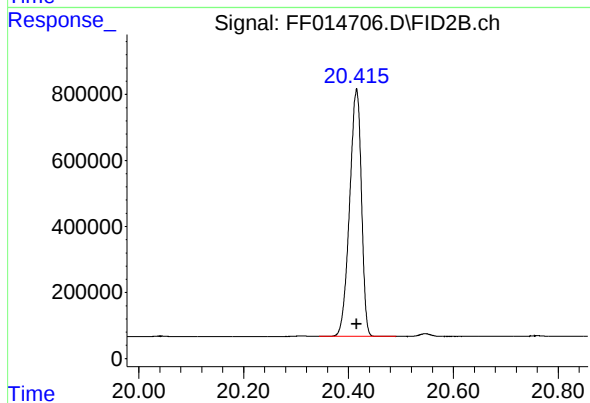
#14 N-DOTRIACONTANE

R.T.: 18.895 min
Delta R.T.: 0.000 min
Response: 13274210
Conc: 96.42 ug/ml



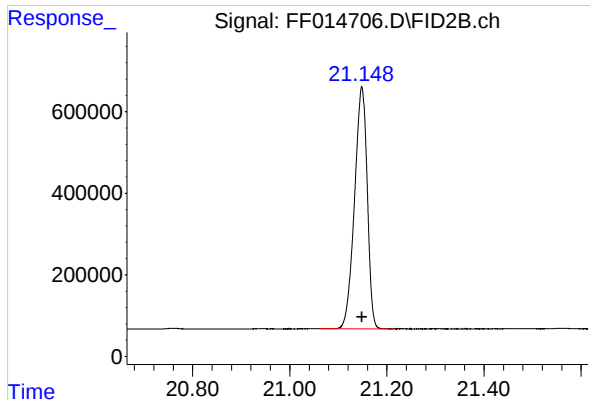
#15 N-TETRATRIACONTANE

R.T.: 19.677 min
Delta R.T.: 0.000 min
Response: 12732685
Conc: 96.51 ug/ml



#16 N-HEXATRIACONTANE

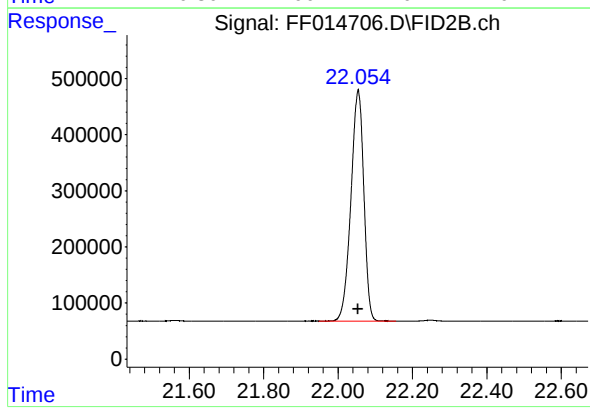
R.T.: 20.415 min
Delta R.T.: 0.000 min
Response: 11728155
Conc: 92.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.148 min
Delta R.T.: 0.000 min
Response: 10778979
Conc: 96.56 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.054 min
Delta R.T.: 0.000 min
Response: 9894843
Conc: 96.66 ug/ml