

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102824\
 Data File : FF014806.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2024 12:30
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 29 00:45:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 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...	15.020	7532882	57.240 ug/ml
Target Compounds			
1) N-OCTANE	2.053	7740093	55.631 ug/ml
2) N-DECANE	4.576	8771840	61.404 ug/ml
3) N-DODECANE	6.740	8832619	60.867 ug/ml
4) N-TETRADECANE	8.565	8805815	60.073 ug/ml
5) N-HEXADECANE	10.172	8772869	59.699 ug/ml
6) N-OCTADECANE	11.614	8851395	58.959 ug/ml
7) N-EICOSANE	12.924	8864792	58.436 ug/ml
8) N-DOCOSANE	14.121	8520523	57.904 ug/ml
10) N-TETRACOSANE	15.224	8421446	57.301 ug/ml
11) N-HEXACOSANE	16.245	8267993	56.606 ug/ml
12) N-OCTACOSANE	17.194	8191223	56.690 ug/ml
13) N-TRIACONTANE	18.082	8445768	57.693 ug/ml
14) N-DOTRIACONTANE	18.914	8411073	58.465 ug/ml
15) N-TETRATRIACONTANE	19.697	7953042	57.991 ug/ml
16) N-HEXATRIACONTANE	20.436	7298898	56.262 ug/ml
17) N-OCTATRIACONTANE	21.171	6941187	60.350 ug/ml
18) N-TETRACONTANE	22.083	6561747	62.496 ug/ml

(f)=RT Delta > 1/2 Window

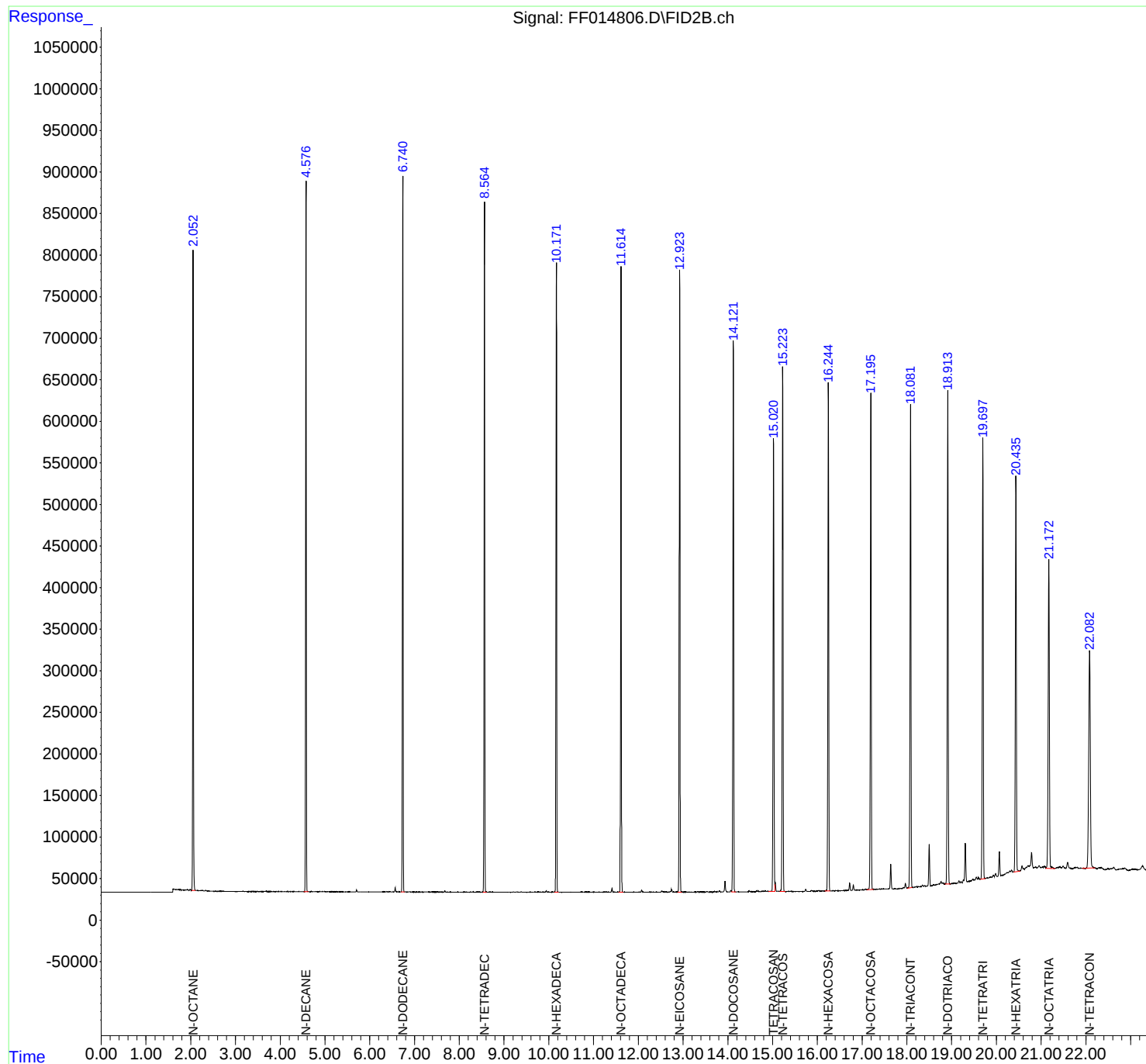
(m)=manual int.

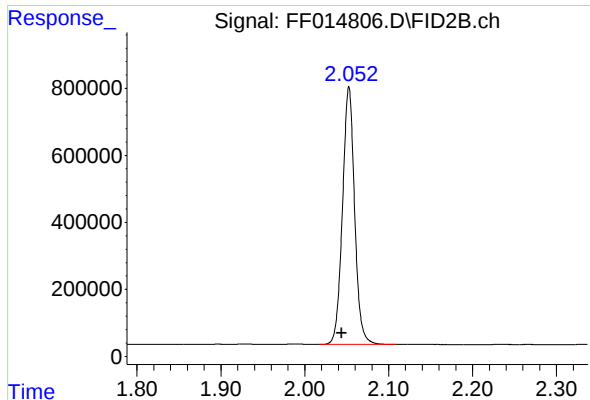
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Signal Info : 20mx0.18mmx0.18um

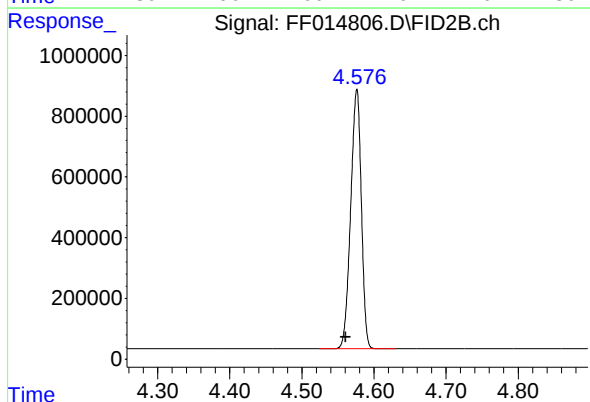




#1 N-OCTANE

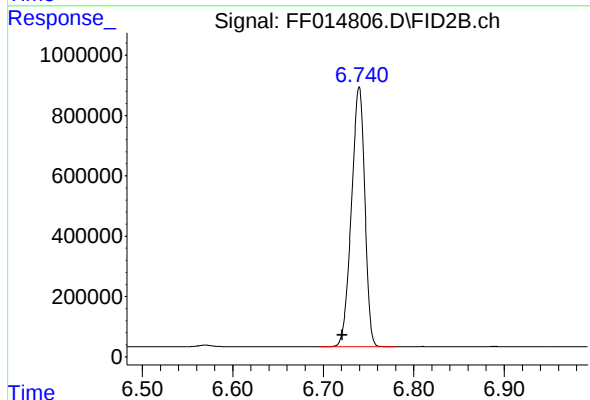
R.T.: 2.053 min
Delta R.T.: 0.009 min
Response: 7740093
Conc: 55.63 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



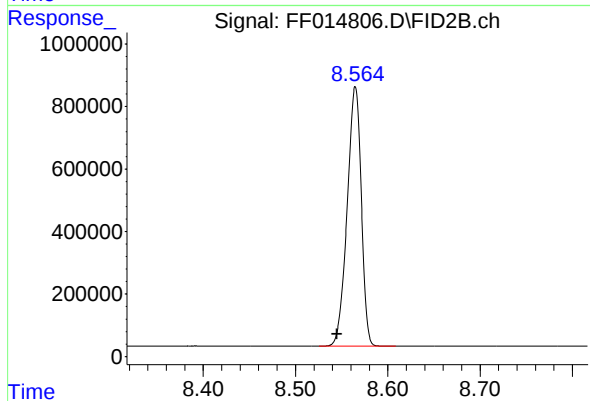
#2 N-DECANE

R.T.: 4.576 min
Delta R.T.: 0.015 min
Response: 8771840
Conc: 61.40 ug/ml



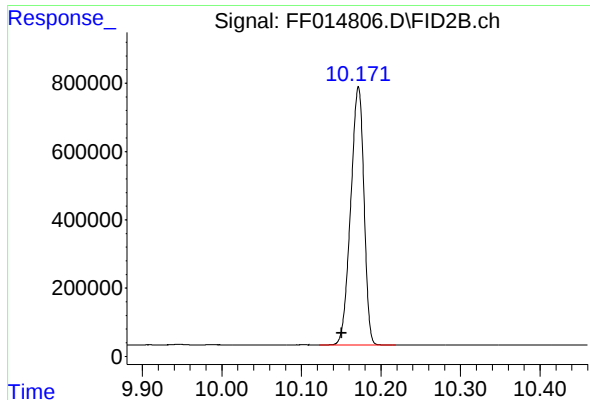
#3 N-DODECANE

R.T.: 6.740 min
Delta R.T.: 0.018 min
Response: 8832619
Conc: 60.87 ug/ml



#4 N-TETRADECANE

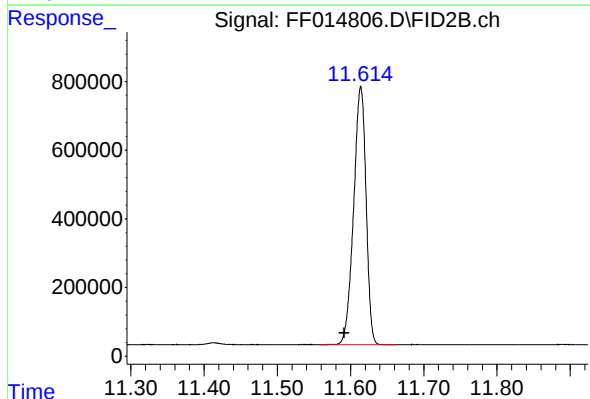
R.T.: 8.565 min
Delta R.T.: 0.020 min
Response: 8805815
Conc: 60.07 ug/ml



#5 N-HEXADECANE

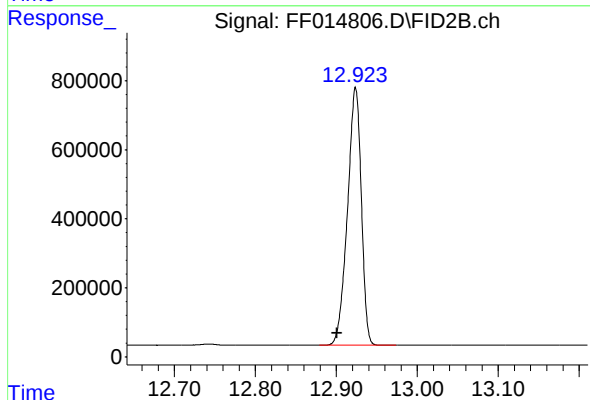
R.T.: 10.172 min
Delta R.T.: 0.021 min
Response: 8772869
Conc: 59.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



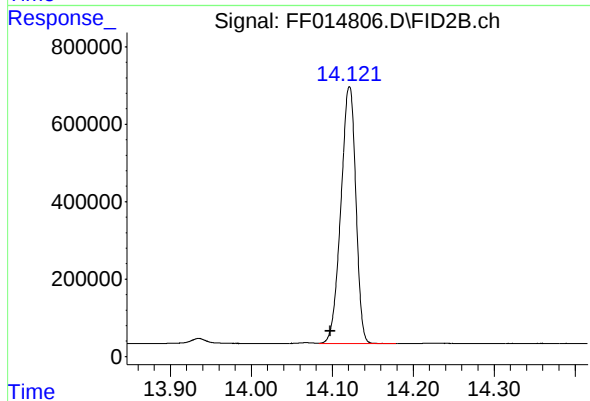
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: 0.022 min
Response: 8851395
Conc: 58.96 ug/ml



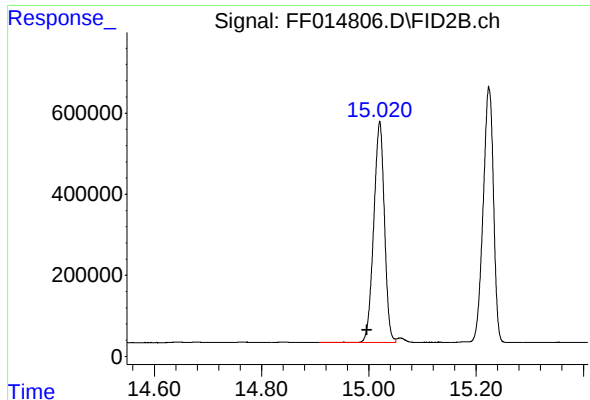
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: 0.023 min
Response: 8864792
Conc: 58.44 ug/ml



#8 N-DOCOSANE

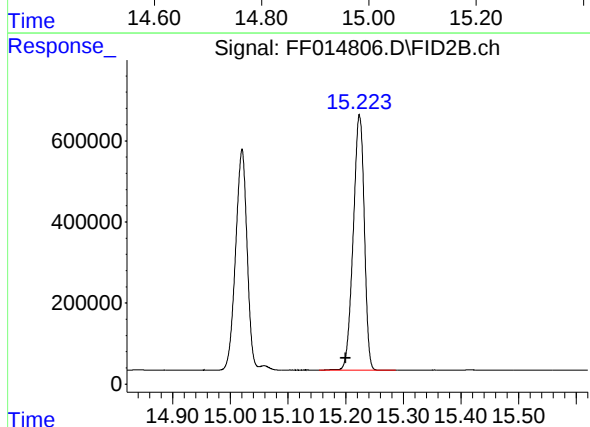
R.T.: 14.121 min
Delta R.T.: 0.024 min
Response: 8520523
Conc: 57.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

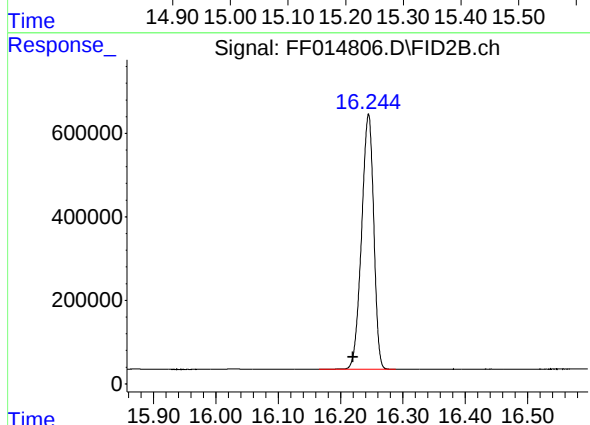
R.T.: 15.020 min
Delta R.T.: 0.023 min
Response: 7532882
Conc: 57.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



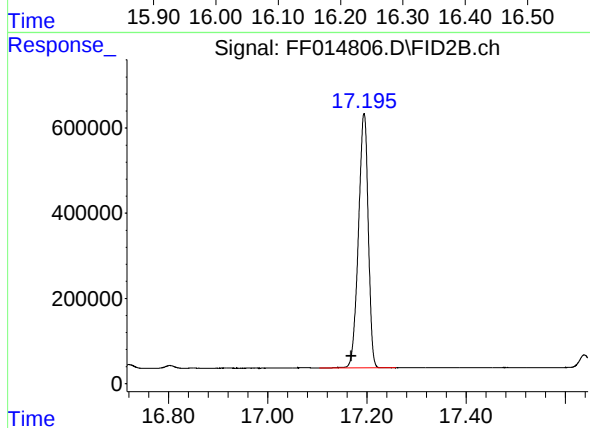
#10 N-TETRACOSANE

R.T.: 15.224 min
Delta R.T.: 0.024 min
Response: 8421446
Conc: 57.30 ug/ml



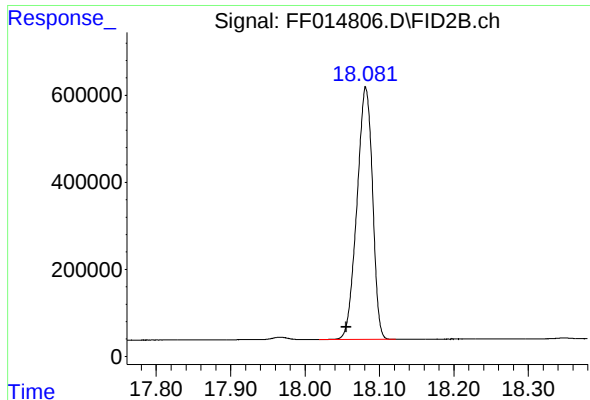
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: 0.025 min
Response: 8267993
Conc: 56.61 ug/ml



#12 N-OCTACOSANE

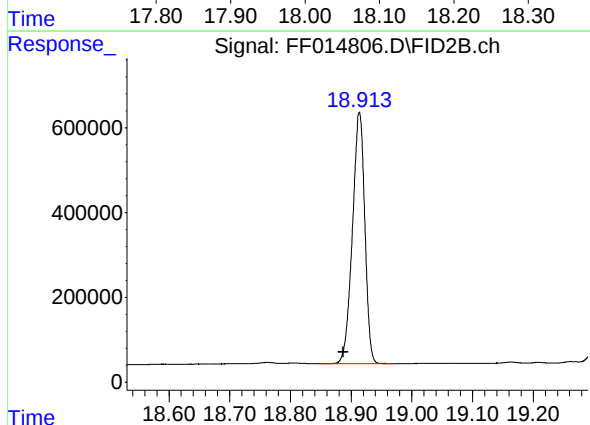
R.T.: 17.194 min
Delta R.T.: 0.025 min
Response: 8191223
Conc: 56.69 ug/ml



#13 N-TRIACONTANE

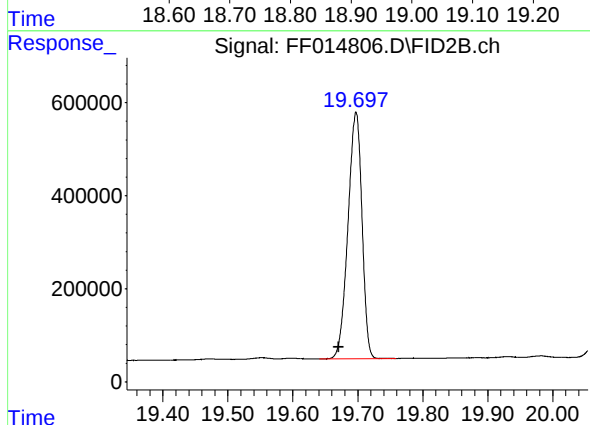
R.T.: 18.082 min
Delta R.T.: 0.026 min
Response: 8445768
Conc: 57.69 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



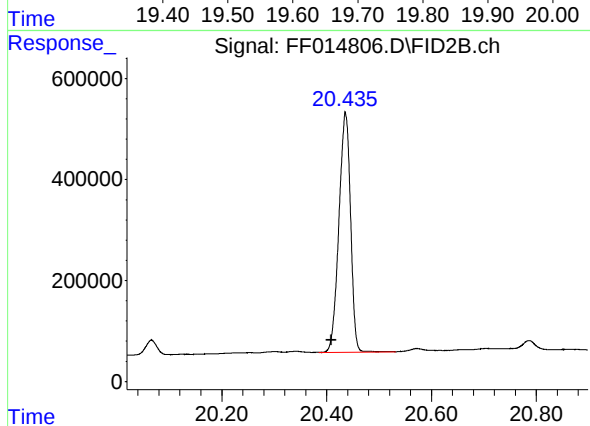
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: 0.027 min
Response: 8411073
Conc: 58.47 ug/ml



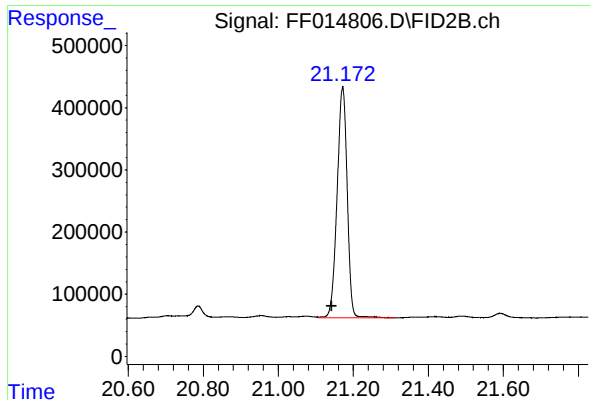
#15 N-TETRATRIACONTANE

R.T.: 19.697 min
Delta R.T.: 0.027 min
Response: 7953042
Conc: 57.99 ug/ml



#16 N-HEXATRIACONTANE

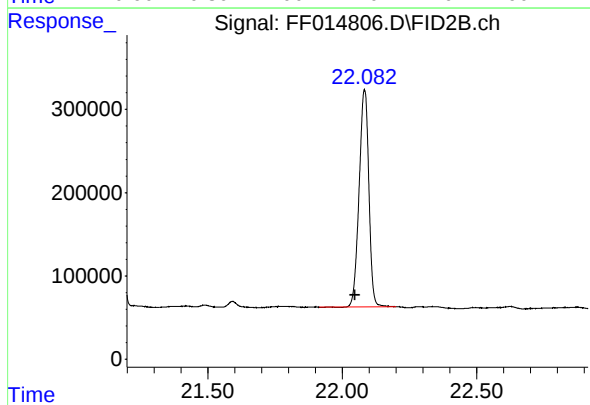
R.T.: 20.436 min
Delta R.T.: 0.027 min
Response: 7298898
Conc: 56.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.171 min
Delta R.T.: 0.030 min
Response: 6941187
Conc: 60.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.083 min
Delta R.T.: 0.035 min
Response: 6561747
Conc: 62.50 ug/ml