

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102524\
 Data File : FF014776.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2024 06:40
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 04:02:14 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...	15.015	6575242	49.963 ug/ml
Target Compounds			
1) N-OCTANE	2.047	6852424	49.251 ug/ml
2) N-DECANE	4.573	7463422	52.245 ug/ml
3) N-DODECANE	6.736	7520343	51.823 ug/ml
4) N-TETRADECANE	8.561	7499682	51.163 ug/ml
5) N-HEXADECANE	10.168	7474151	50.861 ug/ml
6) N-OCTADECANE	11.609	7551356	50.299 ug/ml
7) N-EICOSANE	12.918	7587094	50.013 ug/ml
8) N-DOCOSANE	14.116	7307940	49.663 ug/ml
10) N-TETRACOSANE	15.220	7239868	49.261 ug/ml
11) N-HEXACOSANE	16.240	7145621	48.922 ug/ml
12) N-OCTACOSANE	17.190	7076239	48.974 ug/ml
13) N-TRIACONTANE	18.076	7236405	49.432 ug/ml
14) N-DOTRIACONTANE	18.908	7153043	49.721 ug/ml
15) N-TETRATRIACONTANE	19.691	6755345	49.258 ug/ml
16) N-HEXATRIACONTANE	20.430	6230990	48.030 ug/ml
17) N-OCTATRIACONTANE	21.164	5731027	49.828 ug/ml
18) N-TETRACONTANE	22.072	5523355	52.606 ug/ml

(f)=RT Delta > 1/2 Window

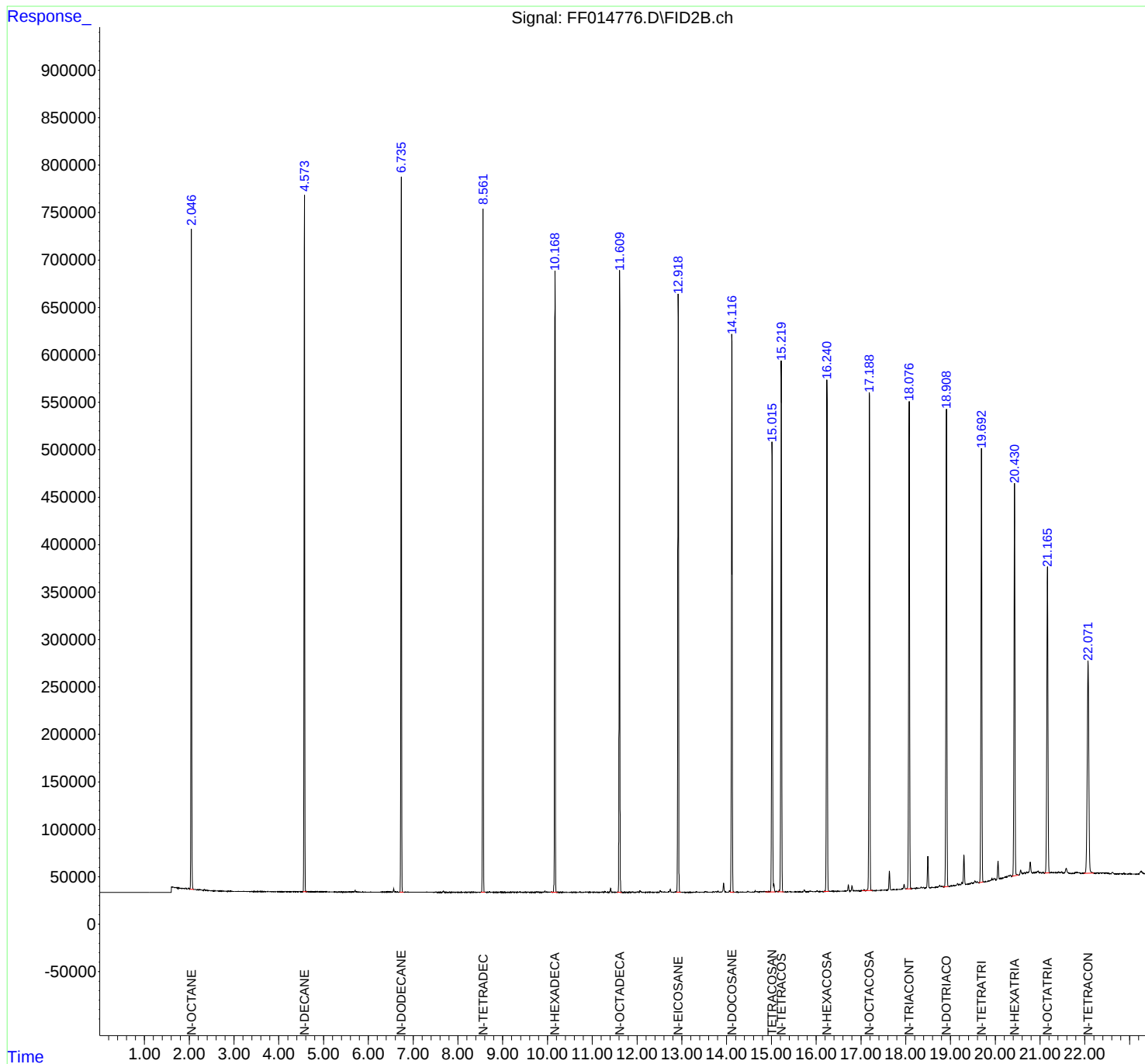
(m)=manual int.

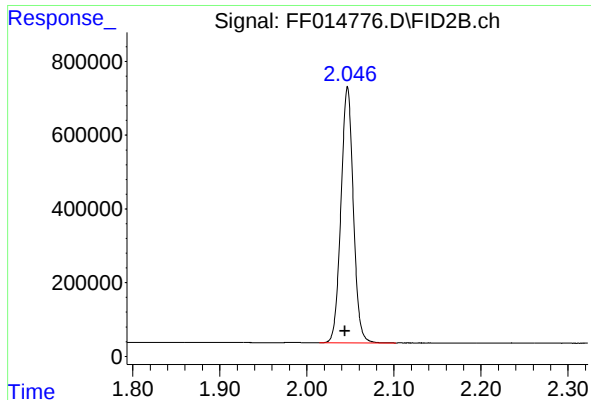
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

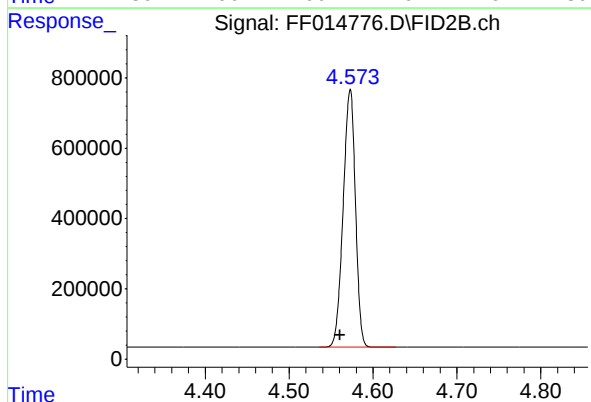




#1 N-OCTANE

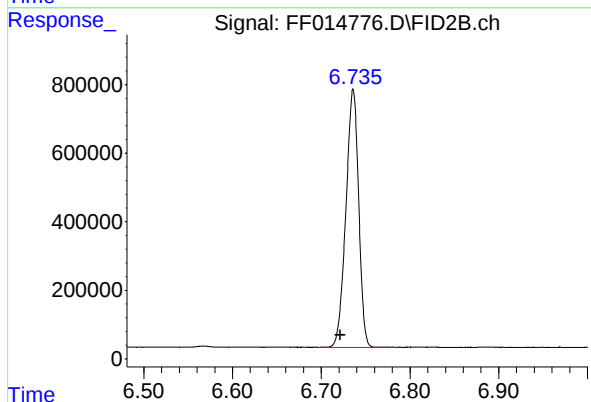
R.T.: 2.047 min
Delta R.T.: 0.003 min
Response: 6852424
Conc: 49.25 ug/ml

Instrument :
FID_F
ClientSampleId :



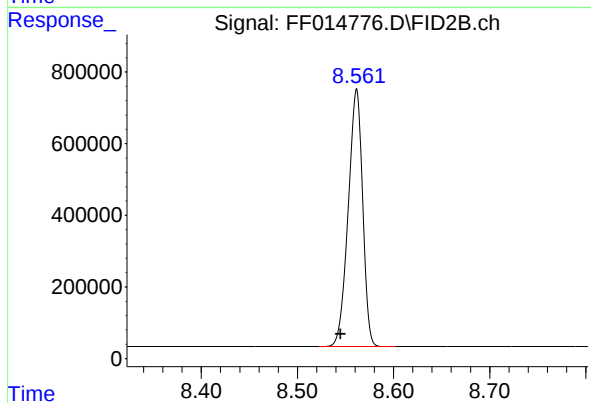
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: 0.012 min
Response: 7463422
Conc: 52.25 ug/ml



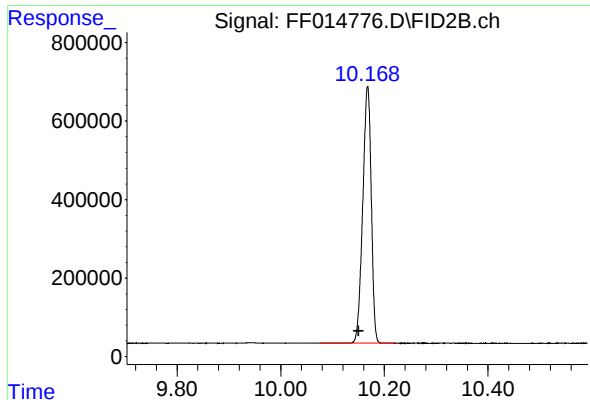
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: 0.014 min
Response: 7520343
Conc: 51.82 ug/ml



#4 N-TETRADECANE

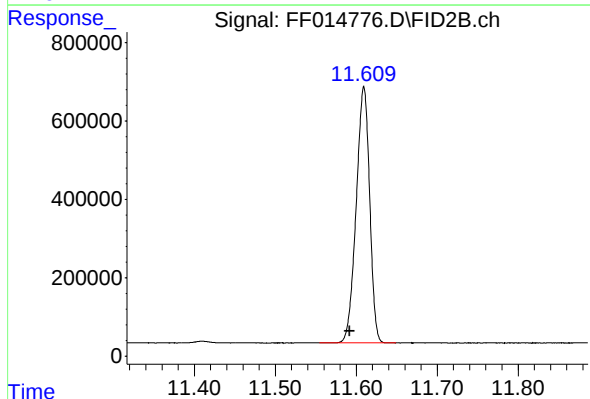
R.T.: 8.561 min
Delta R.T.: 0.016 min
Response: 7499682
Conc: 51.16 ug/ml



#5 N-HEXADECANE

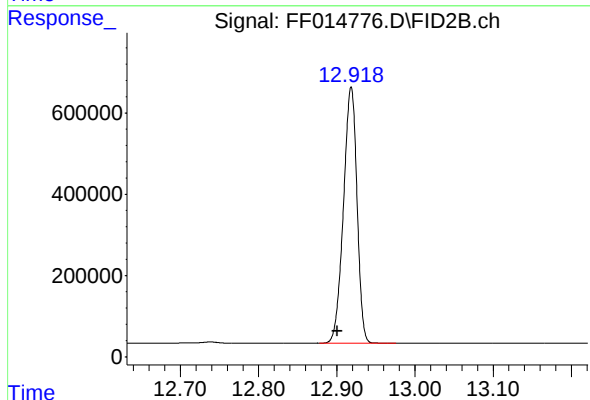
R.T.: 10.168 min
Delta R.T.: 0.017 min
Response: 7474151
Conc: 50.86 ug/ml

Instrument :
FID_F
ClientSampleId :



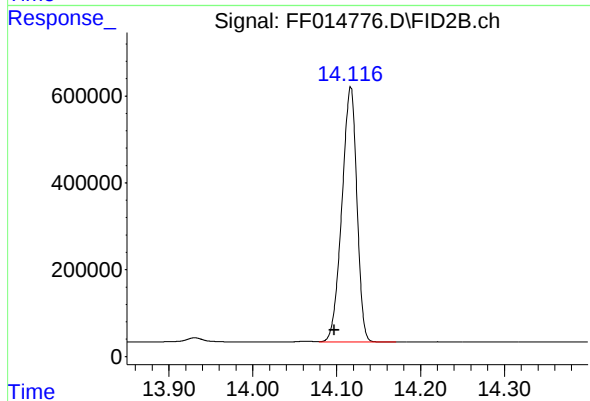
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: 0.017 min
Response: 7551356
Conc: 50.30 ug/ml



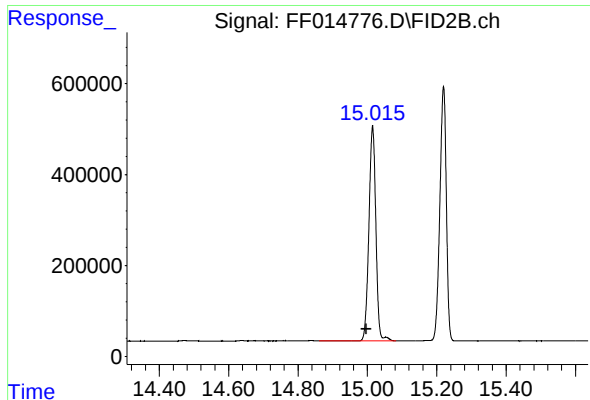
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: 0.018 min
Response: 7587094
Conc: 50.01 ug/ml



#8 N-DOCOSANE

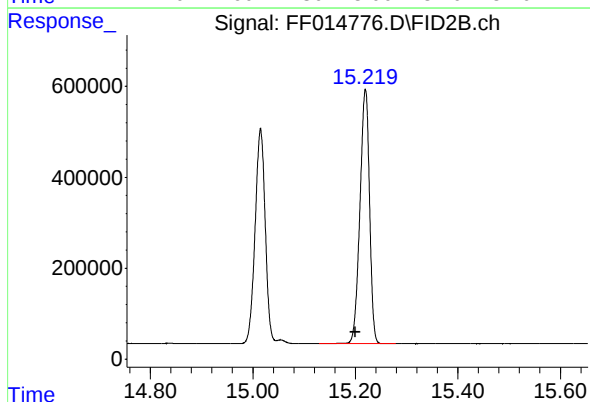
R.T.: 14.116 min
Delta R.T.: 0.019 min
Response: 7307940
Conc: 49.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

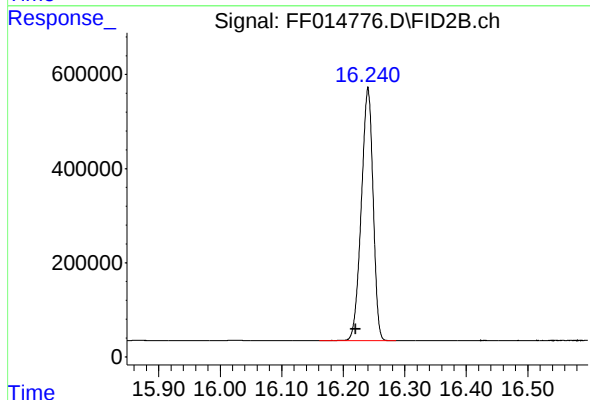
R.T.: 15.015 min
Delta R.T.: 0.018 min
Response: 6575242
Conc: 49.96 ug/ml

Instrument :
FID_F
ClientSampleId :



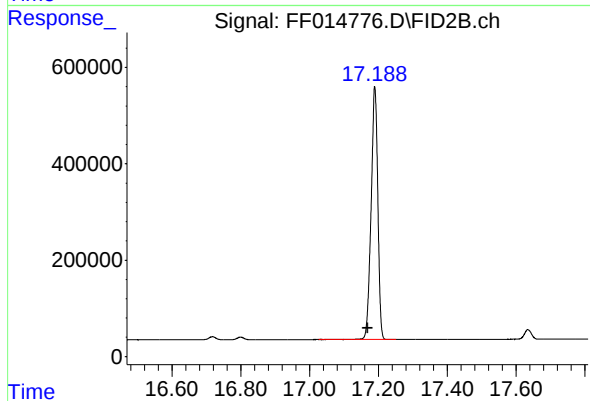
#10 N-TETRACOSANE

R.T.: 15.220 min
Delta R.T.: 0.020 min
Response: 7239868
Conc: 49.26 ug/ml



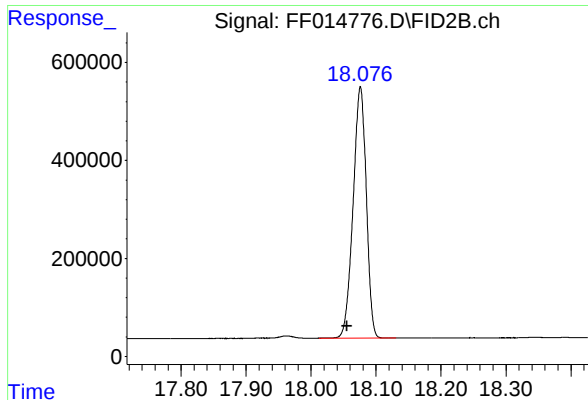
#11 N-HEXACOSANE

R.T.: 16.240 min
Delta R.T.: 0.020 min
Response: 7145621
Conc: 48.92 ug/ml



#12 N-OCTACOSANE

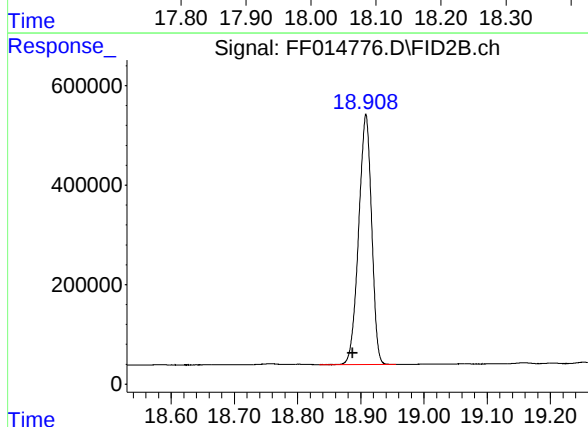
R.T.: 17.190 min
Delta R.T.: 0.020 min
Response: 7076239
Conc: 48.97 ug/ml



#13 N-TRIACONTANE

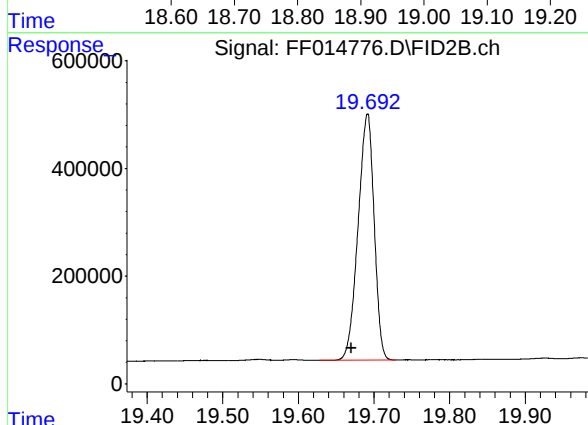
R.T.: 18.076 min
Delta R.T.: 0.021 min
Response: 7236405
Conc: 49.43 ug/ml

Instrument :
FID_F
ClientSampleId :



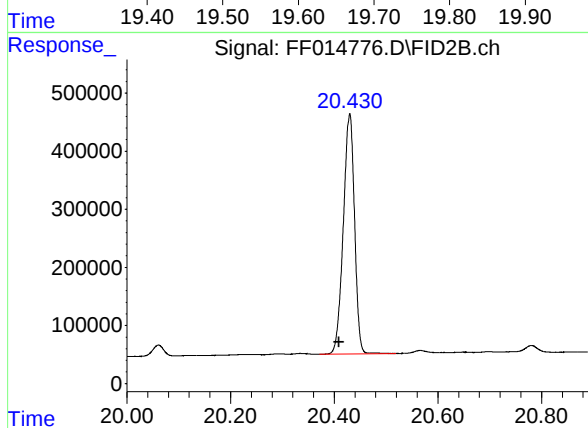
#14 N-DOTRIACONTANE

R.T.: 18.908 min
Delta R.T.: 0.021 min
Response: 7153043
Conc: 49.72 ug/ml



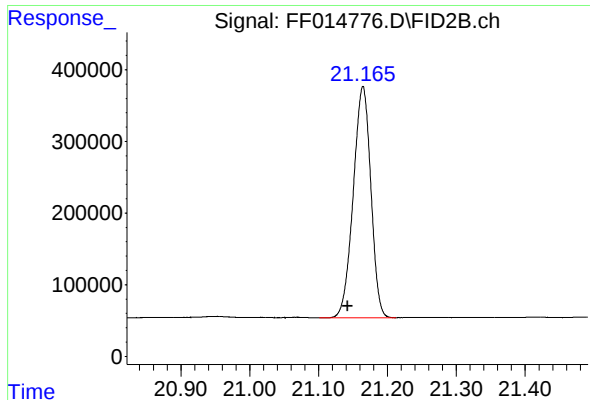
#15 N-TETRATRIACONTANE

R.T.: 19.691 min
Delta R.T.: 0.021 min
Response: 6755345
Conc: 49.26 ug/ml



#16 N-HEXATRIACONTANE

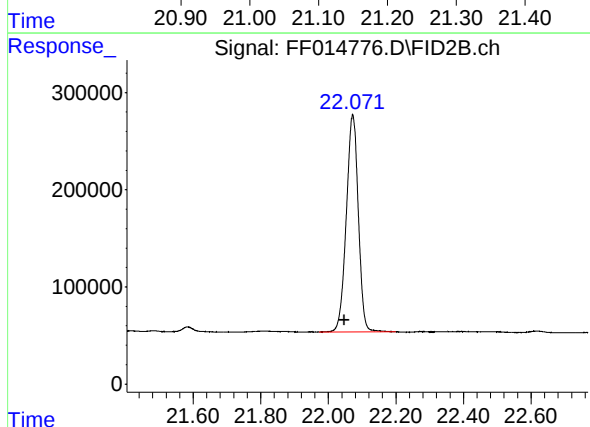
R.T.: 20.430 min
Delta R.T.: 0.021 min
Response: 6230990
Conc: 48.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.164 min
Delta R.T.: 0.022 min
Response: 5731027
Conc: 49.83 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.072 min
Delta R.T.: 0.025 min
Response: 5523355
Conc: 52.61 ug/ml