

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102824\
 Data File : FF014802.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2024 10:28
 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 01:00:24 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...	15.019	6879800	52.277 ug/ml
Target Compounds			
1) N-OCTANE	2.049	6994924	50.275 ug/ml
2) N-DECANE	4.575	7919312	55.436 ug/ml
3) N-DODECANE	6.738	7973961	54.949 ug/ml
4) N-TETRADECANE	8.564	7950959	54.241 ug/ml
5) N-HEXADECANE	10.171	7918843	53.887 ug/ml
6) N-OCTADECANE	11.613	7984108	53.182 ug/ml
7) N-EICOSANE	12.923	7989330	52.665 ug/ml
8) N-DOCOSANE	14.121	7661660	52.067 ug/ml
10) N-TETRACOSANE	15.223	7571798	51.520 ug/ml
11) N-HEXACOSANE	16.244	7419487	50.797 ug/ml
12) N-OCTACOSANE	17.193	7346652	50.845 ug/ml
13) N-TRIACONTANE	18.081	7570150	51.712 ug/ml
14) N-DOTRIACONTANE	18.914	7525290	52.308 ug/ml
15) N-TETRATRIACONTANE	19.697	7100958	51.778 ug/ml
16) N-HEXATRIACONTANE	20.435	6523197	50.283 ug/ml
17) N-OCTATRIACONTANE	21.172	6028362	52.413 ug/ml
18) N-TETRACONTANE	22.081	5771322	54.968 ug/ml

(f)=RT Delta > 1/2 Window

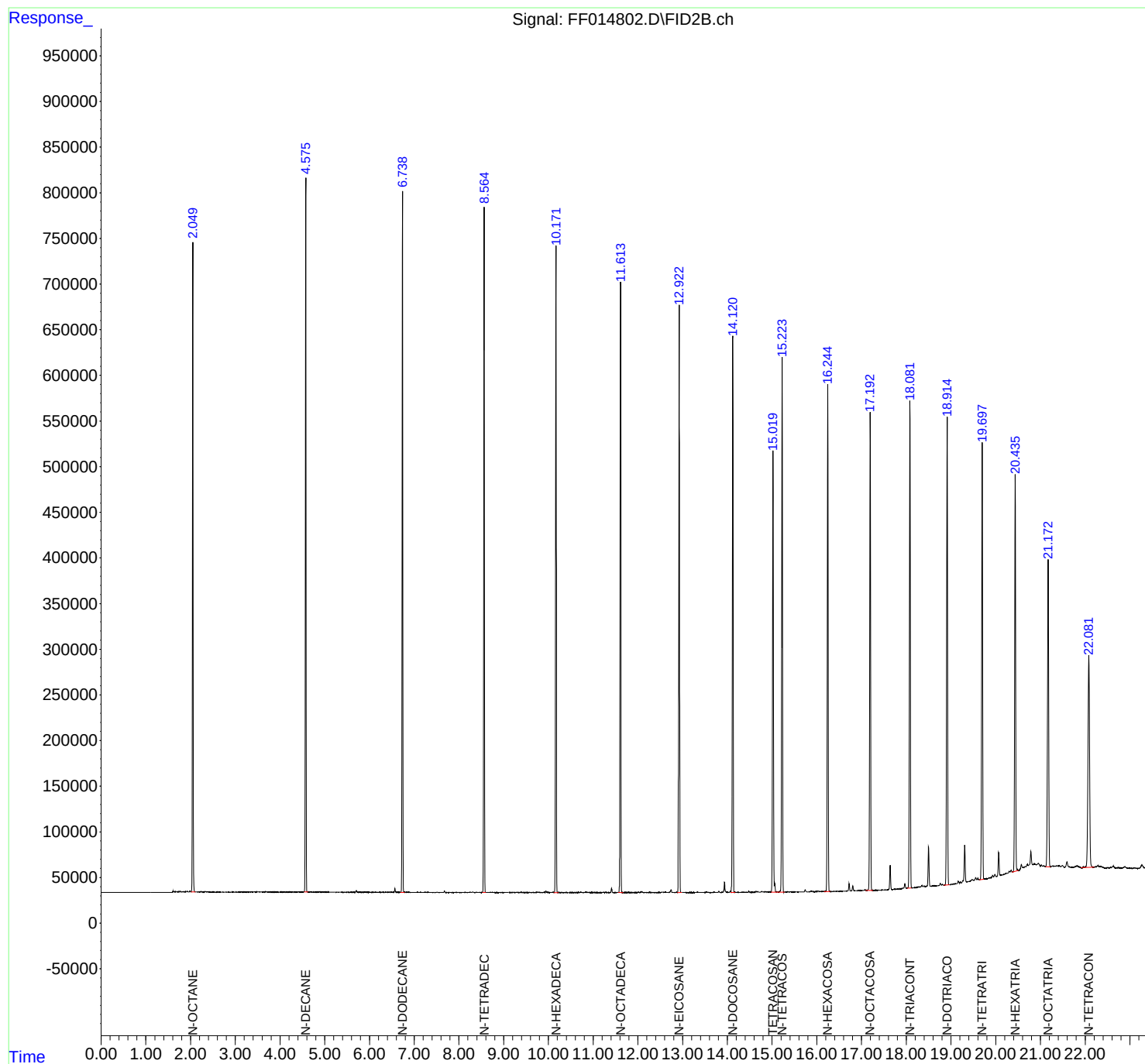
(m)=manual int.

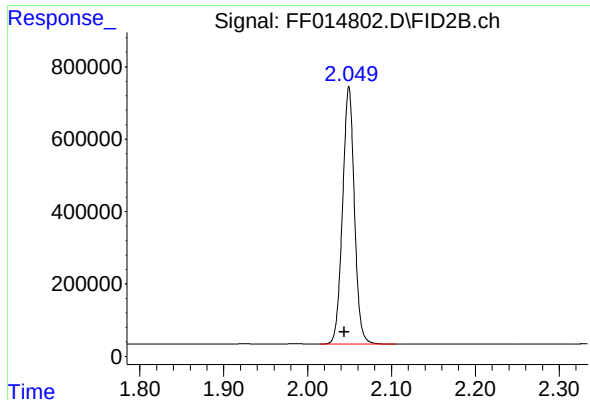
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

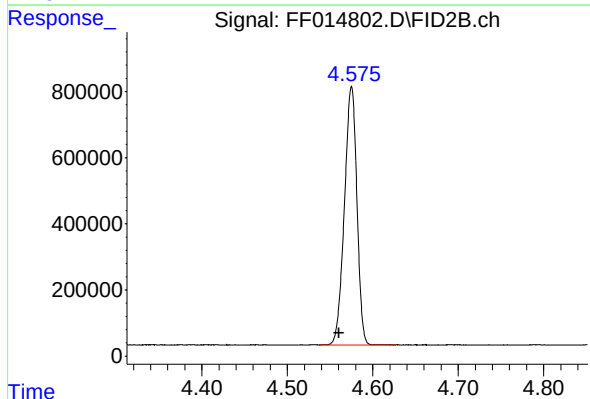




#1 N-OCTANE

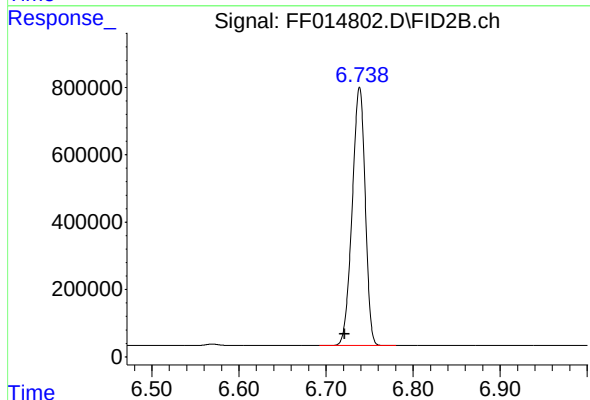
R.T.: 2.049 min
Delta R.T.: 0.005 min
Response: 6994924
Conc: 50.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



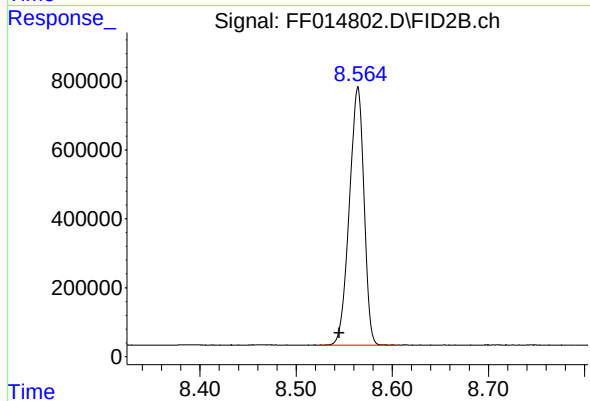
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: 0.014 min
Response: 7919312
Conc: 55.44 ug/ml



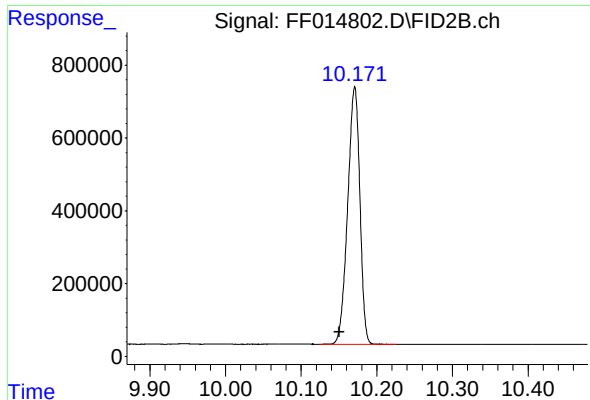
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: 0.017 min
Response: 7973961
Conc: 54.95 ug/ml



#4 N-TETRADECANE

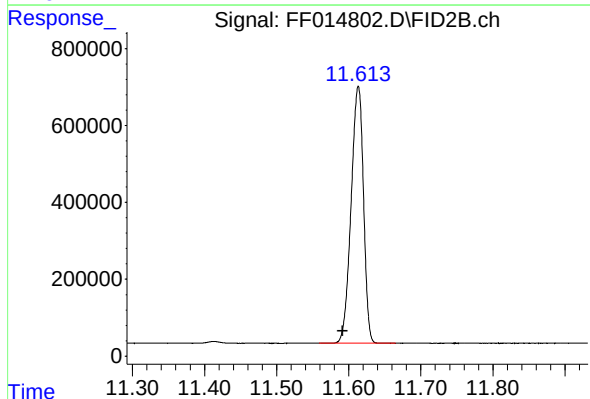
R.T.: 8.564 min
Delta R.T.: 0.019 min
Response: 7950959
Conc: 54.24 ug/ml



#5 N-HEXADECANE

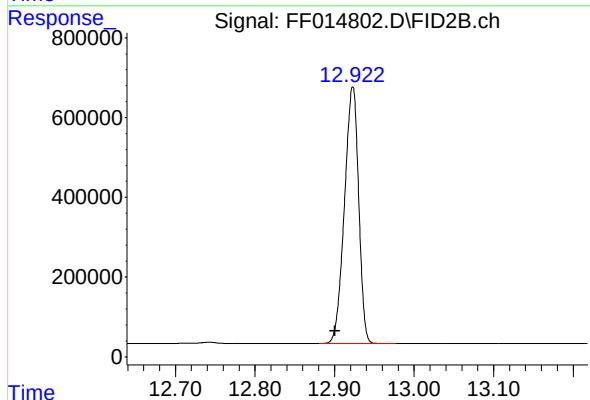
R.T.: 10.171 min
Delta R.T.: 0.020 min
Response: 7918843
Conc: 53.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



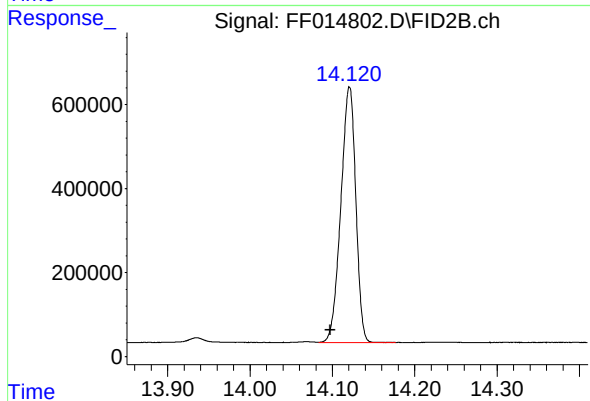
#6 N-OCTADECANE

R.T.: 11.613 min
Delta R.T.: 0.021 min
Response: 7984108
Conc: 53.18 ug/ml



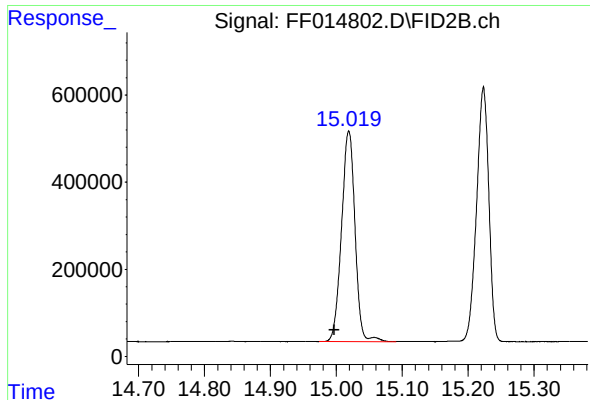
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.022 min
Response: 7989330
Conc: 52.66 ug/ml



#8 N-DOCOSANE

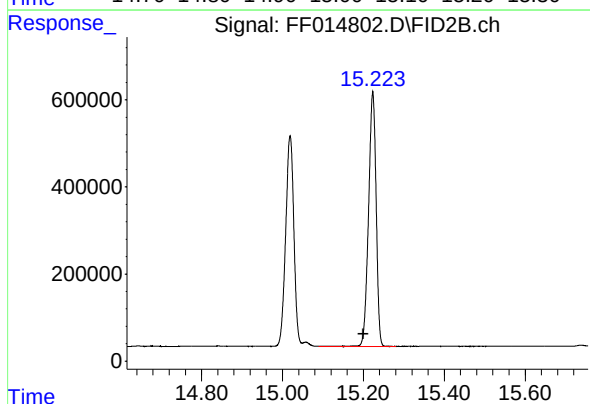
R.T.: 14.121 min
Delta R.T.: 0.023 min
Response: 7661660
Conc: 52.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

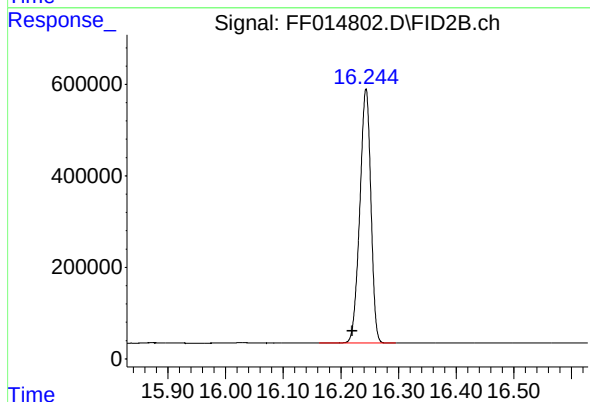
R.T.: 15.019 min
Delta R.T.: 0.022 min
Response: 6879800
Conc: 52.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



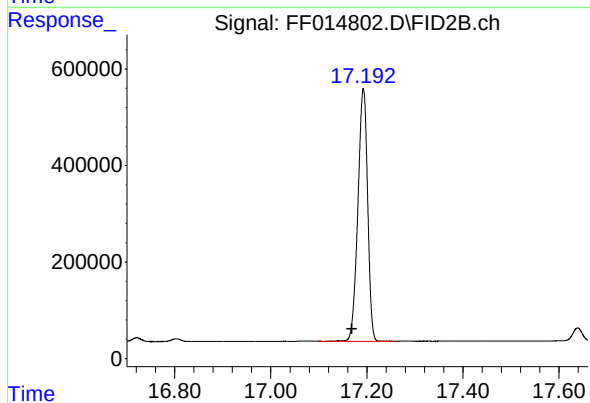
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: 0.024 min
Response: 7571798
Conc: 51.52 ug/ml



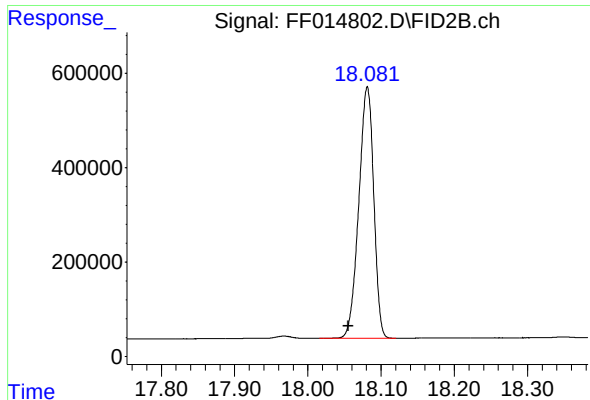
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: 0.024 min
Response: 7419487
Conc: 50.80 ug/ml



#12 N-OCTACOSANE

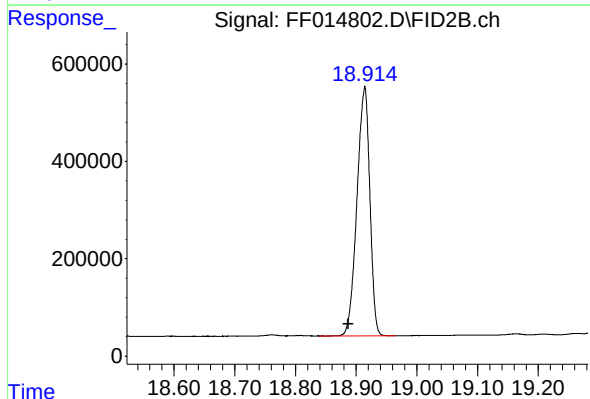
R.T.: 17.193 min
Delta R.T.: 0.023 min
Response: 7346652
Conc: 50.85 ug/ml



#13 N-TRIACONTANE

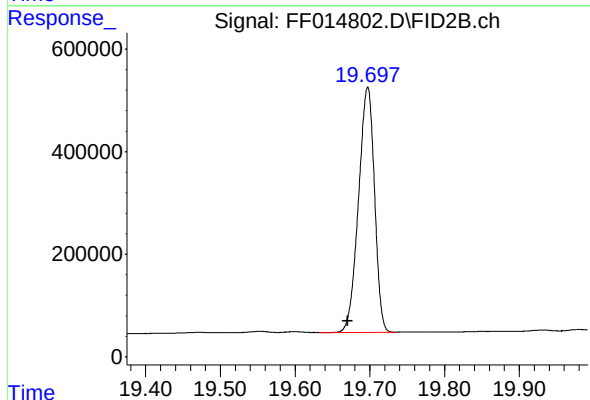
R.T.: 18.081 min
Delta R.T.: 0.026 min
Response: 7570150
Conc: 51.71 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



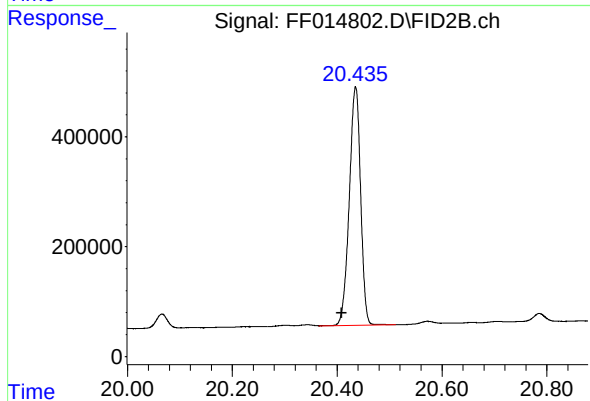
#14 N-DOTRIACONTANE

R.T.: 18.914 min
Delta R.T.: 0.027 min
Response: 7525290
Conc: 52.31 ug/ml



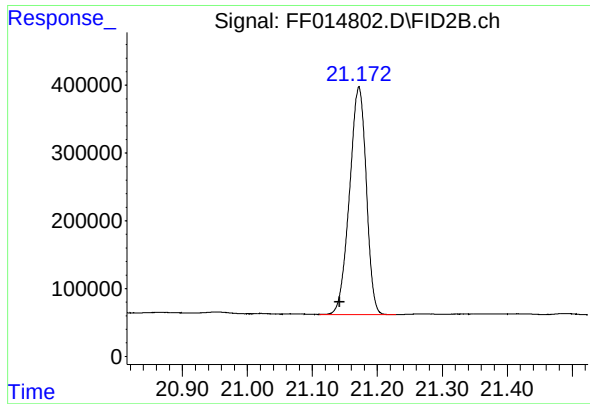
#15 N-TETRATRIACONTANE

R.T.: 19.697 min
Delta R.T.: 0.027 min
Response: 7100958
Conc: 51.78 ug/ml



#16 N-HEXATRIACONTANE

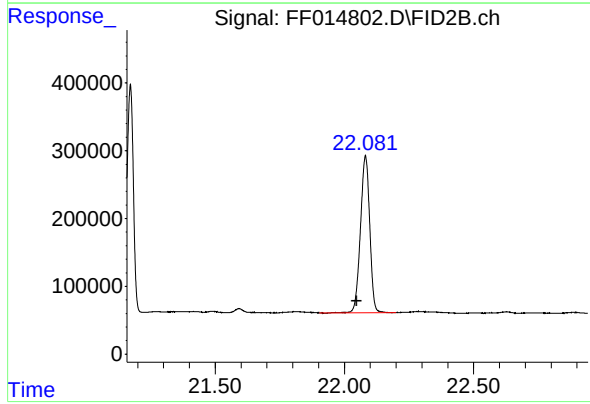
R.T.: 20.435 min
Delta R.T.: 0.026 min
Response: 6523197
Conc: 50.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.172 min
Delta R.T.: 0.030 min
Response: 6028362
Conc: 52.41 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.081 min
Delta R.T.: 0.034 min
Response: 5771322
Conc: 54.97 ug/ml