

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040823\
 Data File : FF012425.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2023 05:15
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 10 03:34:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 2023
 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...	15.014	4753384	42.474 ug/ml
Target Compounds			
1) N-OCTANE	2.064	5632853	44.418 ug/ml
2) N-DECANE	4.580	5787302	46.224 ug/ml
3) N-DODECANE	6.743	5794062	46.738 ug/ml
4) N-TETRADECANE	8.568	5840409	44.820 ug/ml
5) N-HEXADECANE	10.173	5883880	44.093 ug/ml
6) N-OCTADECANE	11.613	5812330	43.270 ug/ml
7) N-EICOSANE	12.921	5695293	42.813 ug/ml
8) N-DOCOSANE	14.117	5404032	42.527 ug/ml
10) N-TETRACOSANE	15.219	5332758	42.761 ug/ml
11) N-HEXACOSANE	16.238	5169699	43.174 ug/ml
12) N-OCTACOSANE	17.186	5078112	44.146 ug/ml
13) N-TRIACONTANE	18.072	5013660	45.564 ug/ml
14) N-DOTRIACONTANE	18.904	4849737	46.729 ug/ml
15) N-TETRATRIACONTANE	19.685	4629693	48.936 ug/ml
16) N-HEXATRIACONTANE	20.425	4437217	50.647 ug/ml
17) N-OCTATRIACONTANE	21.158	4578473	55.297 ug/ml
18) N-TETRACONTANE	22.066	4621599	56.576 ug/ml

(f)=RT Delta > 1/2 Window

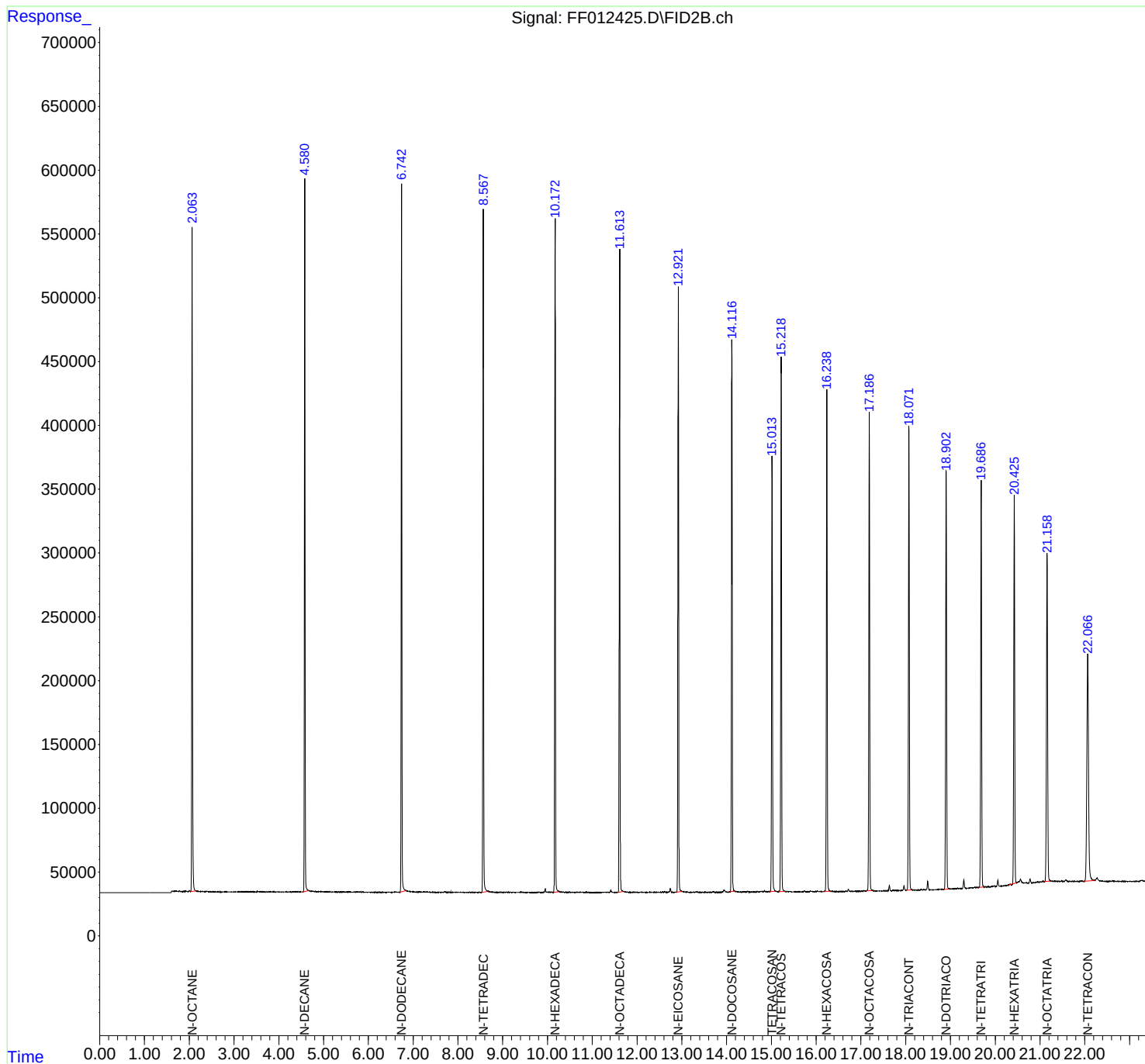
(m)=manual int.

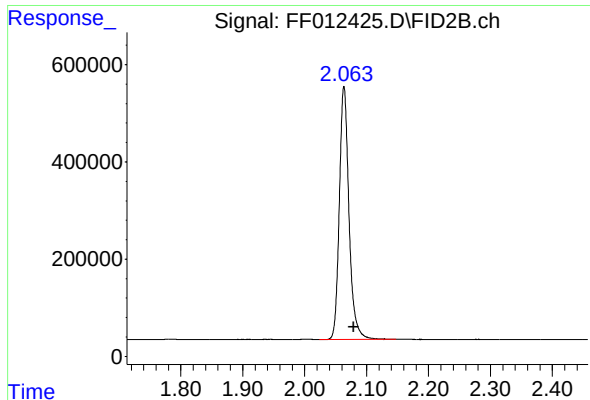
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

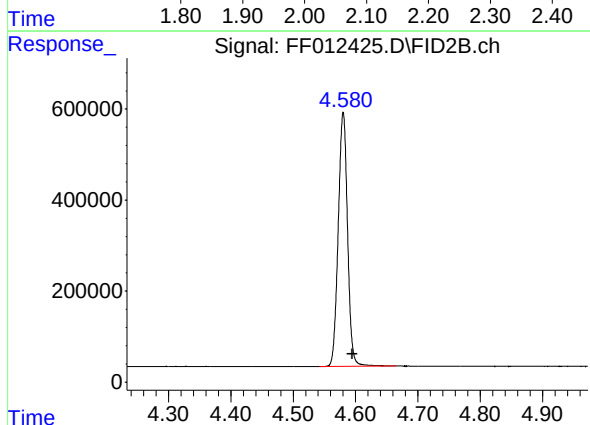




#1 N-OCTANE

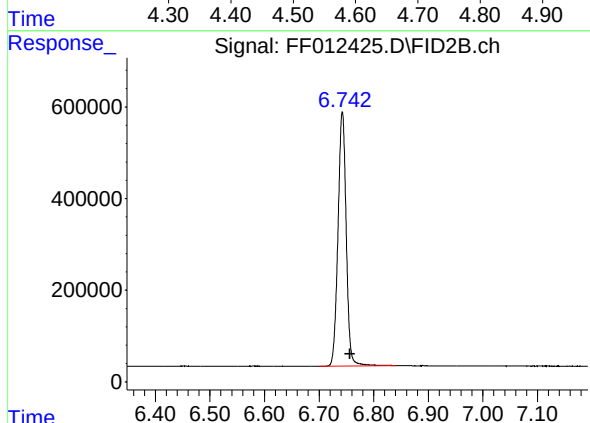
R.T.: 2.064 min
Delta R.T.: -0.015 min
Response: 5632853
Conc: 44.42 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



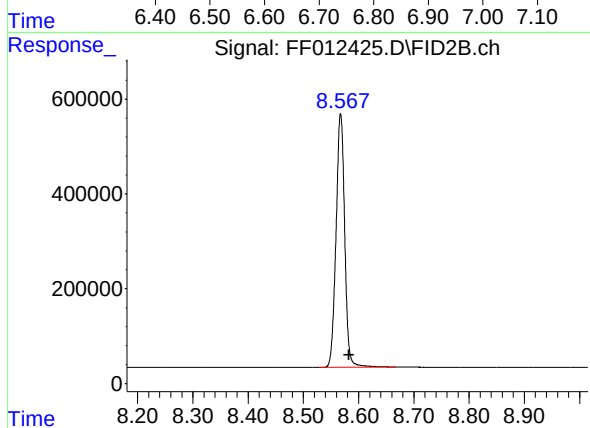
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: -0.015 min
Response: 5787302
Conc: 46.22 ug/ml



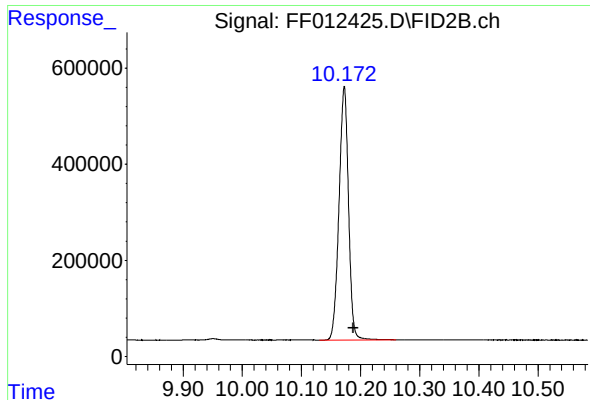
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: -0.014 min
Response: 5794062
Conc: 46.74 ug/ml



#4 N-TETRADECANE

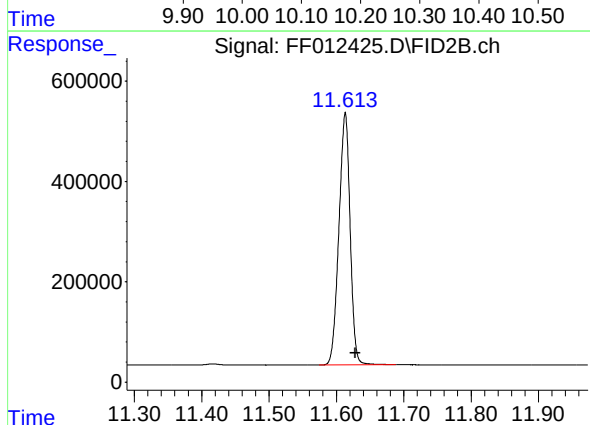
R.T.: 8.568 min
Delta R.T.: -0.015 min
Response: 5840409
Conc: 44.82 ug/ml



#5 N-HEXADECANE

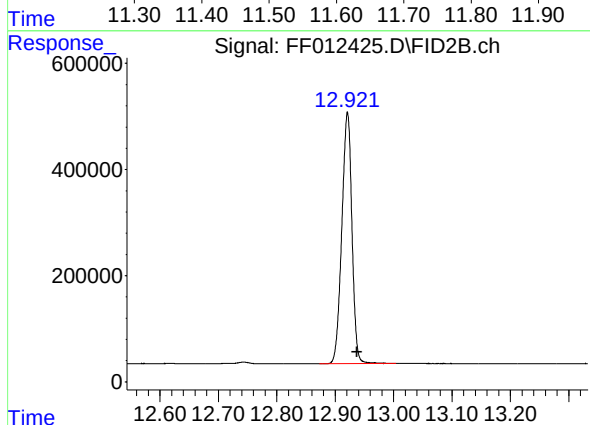
R.T.: 10.173 min
Delta R.T.: -0.015 min
Response: 5883880
Conc: 44.09 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



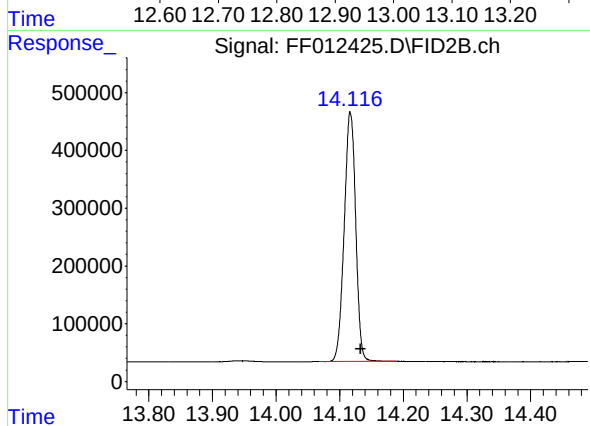
#6 N-OCTADECANE

R.T.: 11.613 min
Delta R.T.: -0.015 min
Response: 5812330
Conc: 43.27 ug/ml



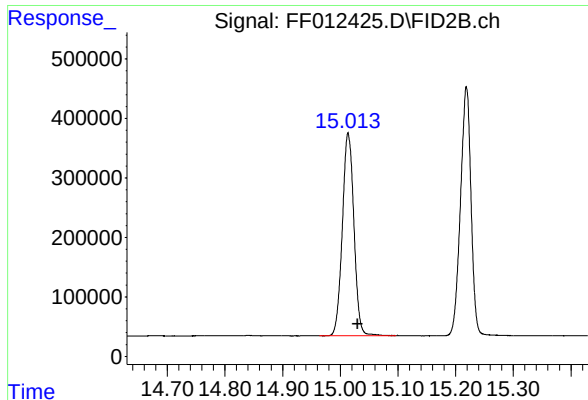
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: -0.016 min
Response: 5695293
Conc: 42.81 ug/ml



#8 N-DOCOSANE

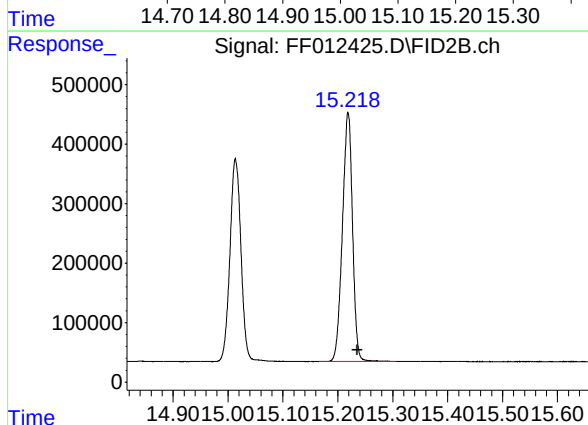
R.T.: 14.117 min
Delta R.T.: -0.016 min
Response: 5404032
Conc: 42.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

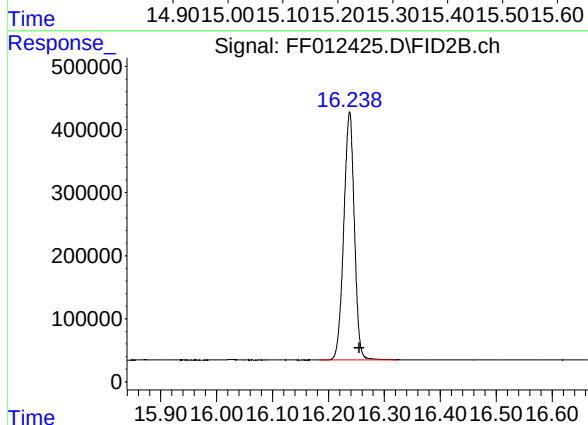
R.T.: 15.014 min
Delta R.T.: -0.017 min
Response: 4753384
Conc: 42.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



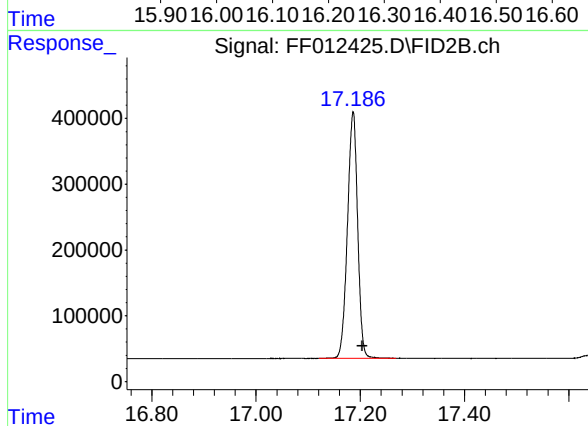
#10 N-TETRACOSANE

R.T.: 15.219 min
Delta R.T.: -0.016 min
Response: 5332758
Conc: 42.76 ug/ml



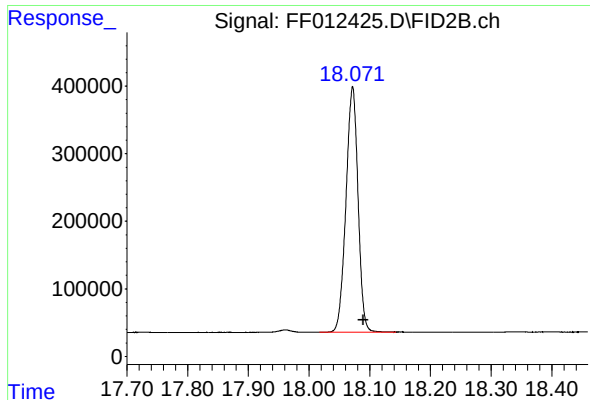
#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: -0.017 min
Response: 5169699
Conc: 43.17 ug/ml



#12 N-OCTACOSANE

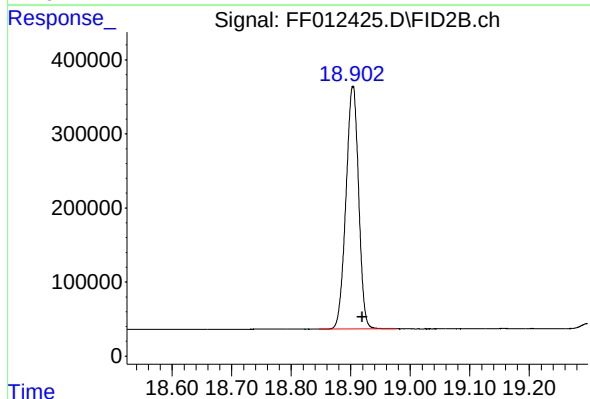
R.T.: 17.186 min
Delta R.T.: -0.018 min
Response: 5078112
Conc: 44.15 ug/ml



#13 N-TRIACONTANE

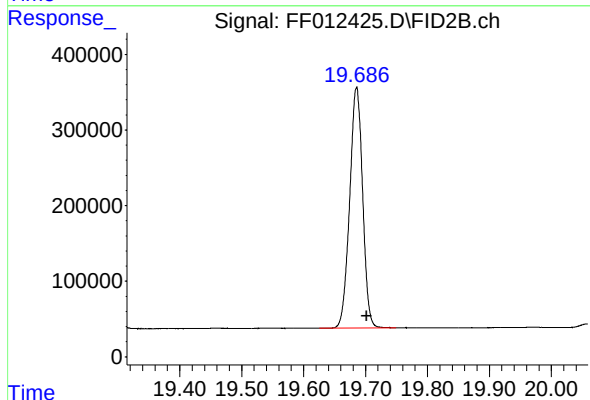
R.T.: 18.072 min
Delta R.T.: -0.017 min
Response: 5013660
Conc: 45.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



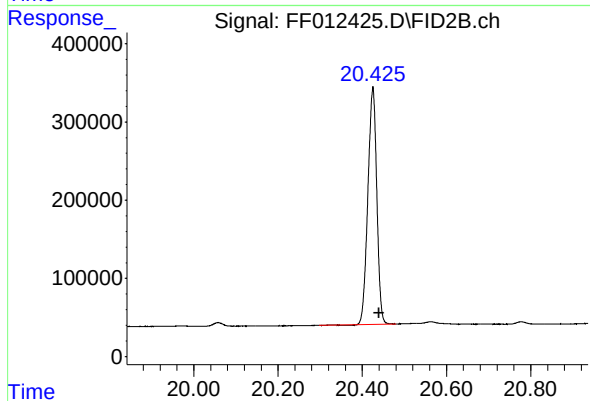
#14 N-DOTRIACONTANE

R.T.: 18.904 min
Delta R.T.: -0.016 min
Response: 4849737
Conc: 46.73 ug/ml



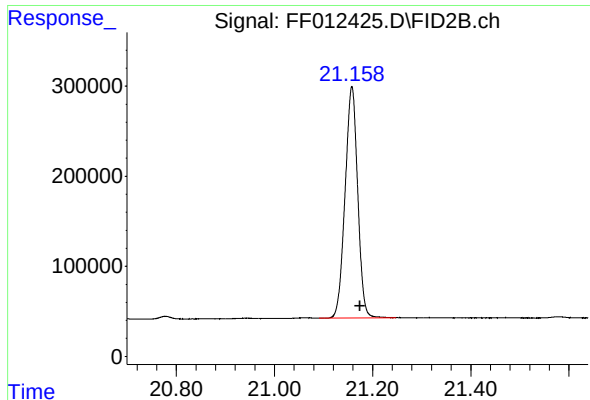
#15 N-TETRATRIACONTANE

R.T.: 19.685 min
Delta R.T.: -0.017 min
Response: 4629693
Conc: 48.94 ug/ml



#16 N-HEXATRIACONTANE

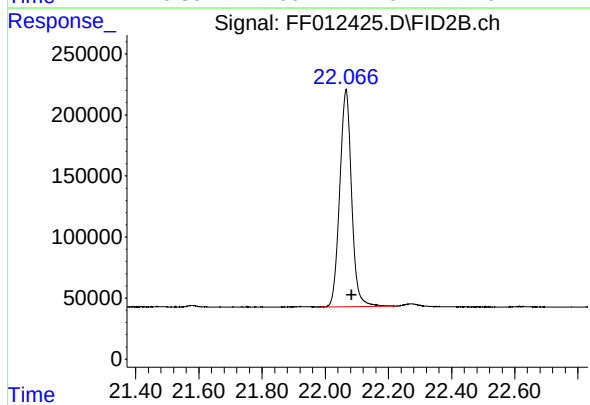
R.T.: 20.425 min
Delta R.T.: -0.015 min
Response: 4437217
Conc: 50.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.158 min
Delta R.T.: -0.016 min
Response: 4578473
Conc: 55.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.066 min
Delta R.T.: -0.018 min
Response: 4621599
Conc: 56.58 ug/ml