

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051124\
 Data File : FE048141.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2024 04:36
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:49:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 23:54:11 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...	15.044	6164370	53.472 ug/ml
Target Compounds			
1) N-OCTANE	2.072	7432363	52.647 ug/ml
2) N-DECANE	4.595	7363195	53.016 ug/ml
3) N-DODECANE	6.762	7271421	52.962 ug/ml
4) N-TETRADECANE	8.590	7048159	51.821 ug/ml
5) N-HEXADECANE	10.197	7101038	52.925 ug/ml
6) N-OCTADECANE	11.639	7278701	53.914 ug/ml
7) N-EICOSANE	12.948	7291921	53.373 ug/ml
8) N-DOCOSANE	14.146	7040464	53.474 ug/ml
10) N-TETRACOSANE	15.248	7046032	53.818 ug/ml
11) N-HEXACOSANE	16.269	7032588	54.049 ug/ml
12) N-OCTACOSANE	17.217	7036050	54.459 ug/ml
13) N-TRIACONTANE	18.104	7177679	53.989 ug/ml
14) N-DOTRIACONTANE	18.934	7157574	49.771 ug/ml
15) N-TETRATRIACONTANE	19.717	6940480	51.425 ug/ml
16) N-HEXATRIACONTANE	20.457	6574630	49.526 ug/ml
17) N-OCTATRIACONTANE	21.195	6233342	50.465 ug/ml
18) N-TETRACONTANE	22.117	5839717	46.295 ug/ml

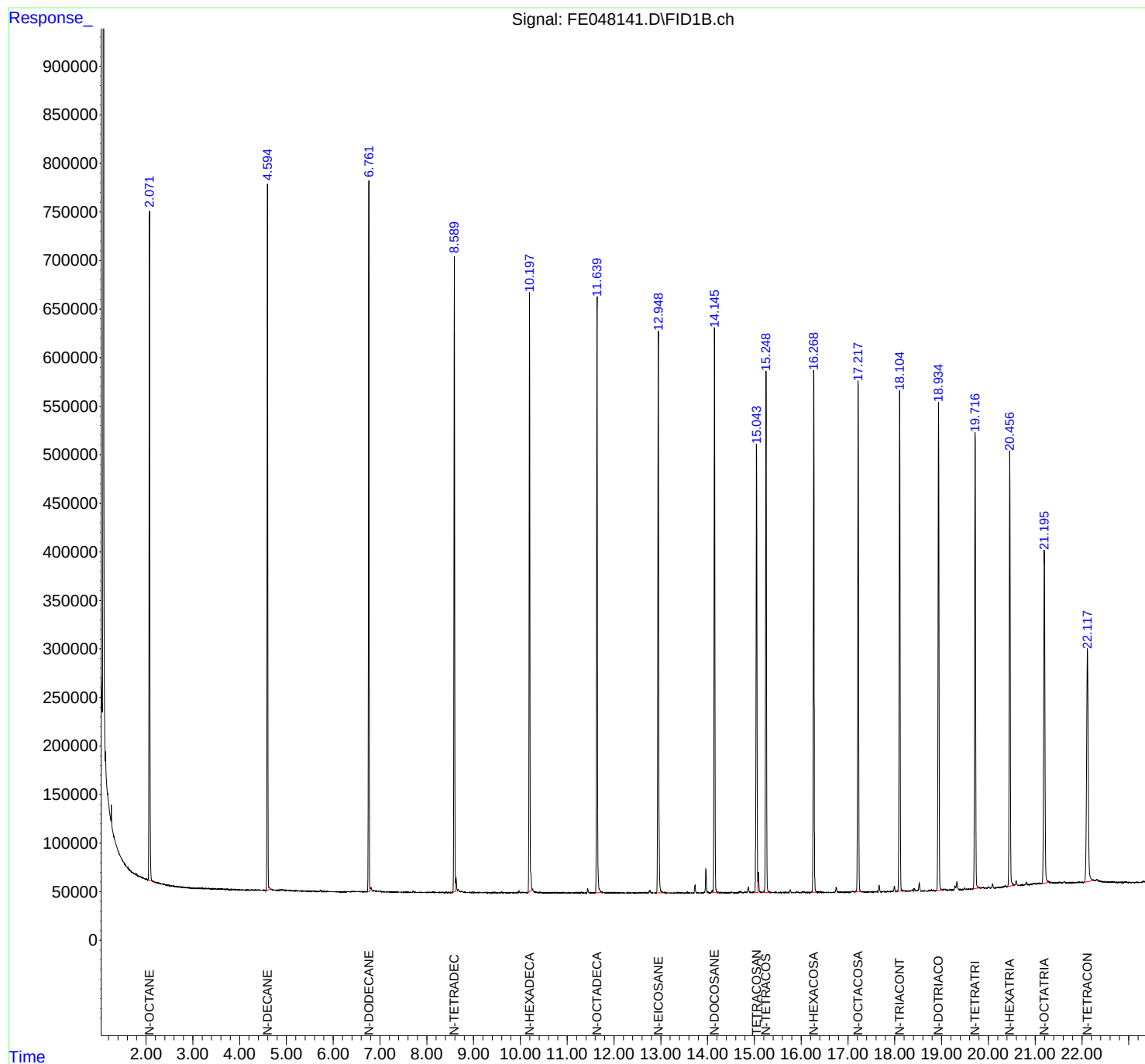
(f)=RT Delta > 1/2 Window

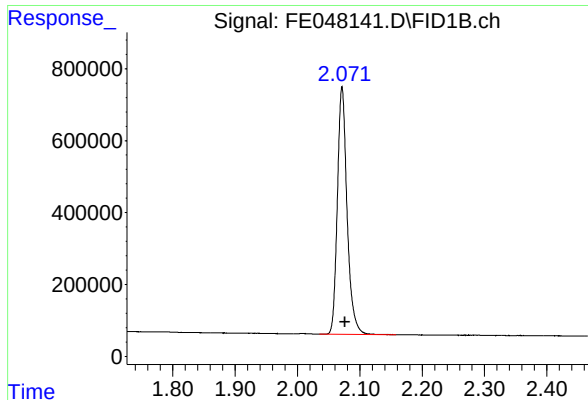
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051124\
Data File : FE048141.D
Signal(s) : FID1B.ch
Acq On : 12 May 2024 04:36
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 14 01:49:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
Quant Title :
QLast Update : Fri May 10 23:54:11 2024
Response via : Initial Calibration
Integrator: ChemStation

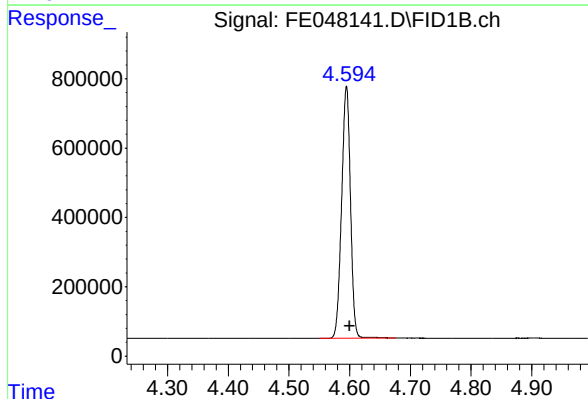
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





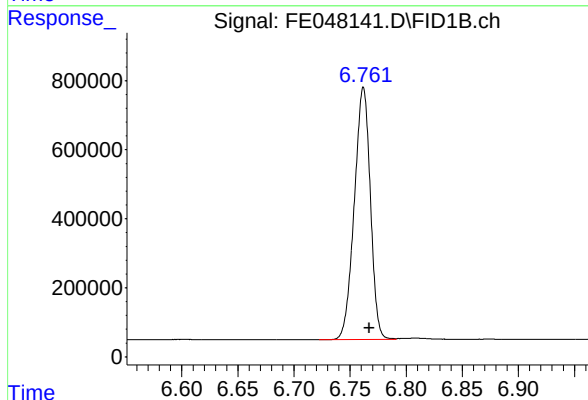
#1 N-OCTANE

R.T.: 2.072 min
Delta R.T.: -0.004 min
Response: 7432363
Conc: 52.65 ug/ml



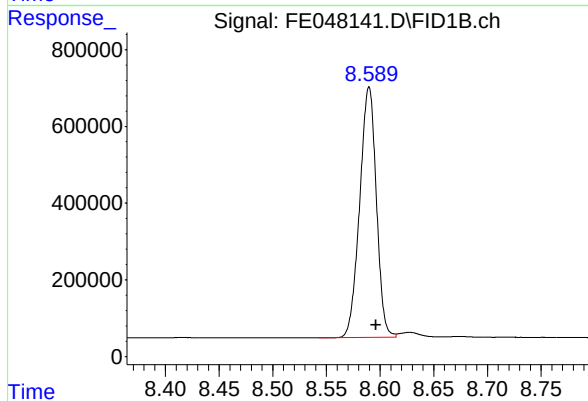
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: -0.006 min
Response: 7363195
Conc: 53.02 ug/ml



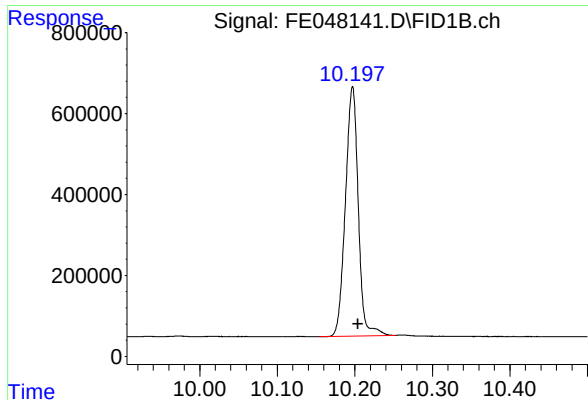
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 7271421
Conc: 52.96 ug/ml



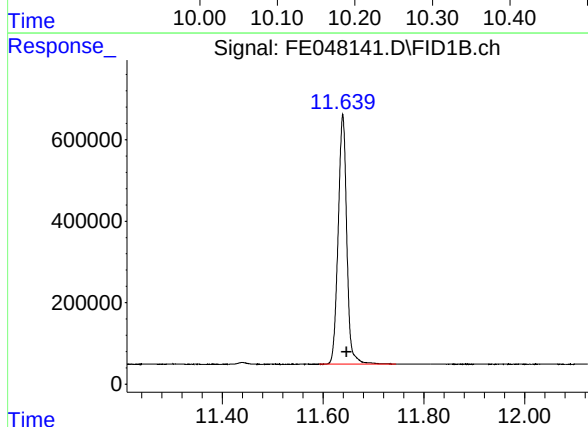
#4 N-TETRADECANE

R.T.: 8.590 min
Delta R.T.: -0.006 min
Response: 7048159
Conc: 51.82 ug/ml



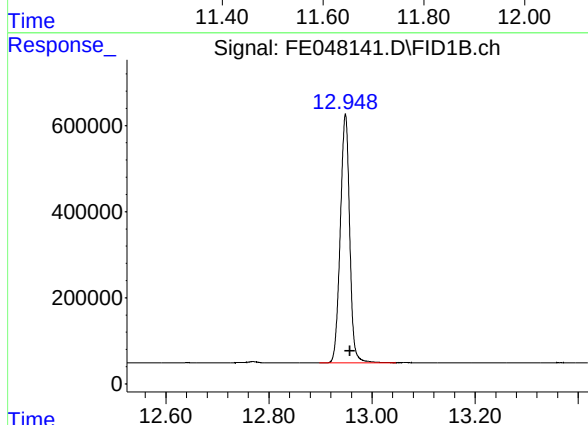
#5 N-HEXADECANE

R.T.: 10.197 min
Delta R.T.: -0.007 min
Response: 7101038
Conc: 52.93 ug/ml



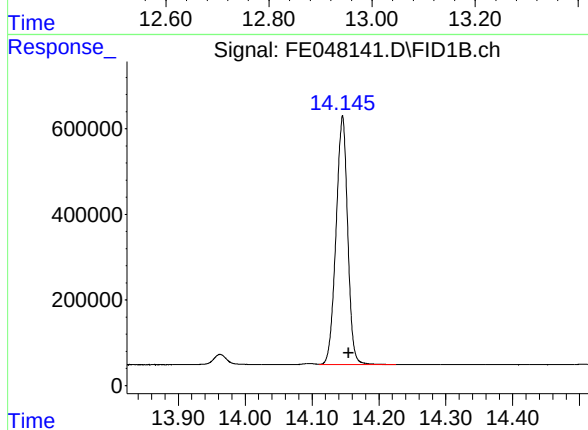
#6 N-OCTADECANE

R.T.: 11.639 min
Delta R.T.: -0.008 min
Response: 7278701
Conc: 53.91 ug/ml



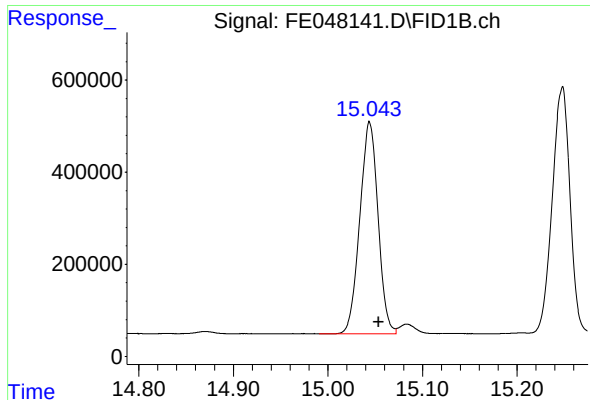
#7 N-EICOSANE

R.T.: 12.948 min
Delta R.T.: -0.009 min
Response: 7291921
Conc: 53.37 ug/ml



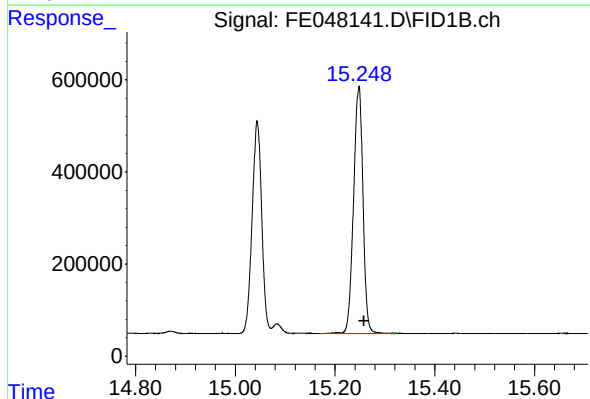
#8 N-DOCOSANE

R.T.: 14.146 min
Delta R.T.: -0.009 min
Response: 7040464
Conc: 53.47 ug/ml



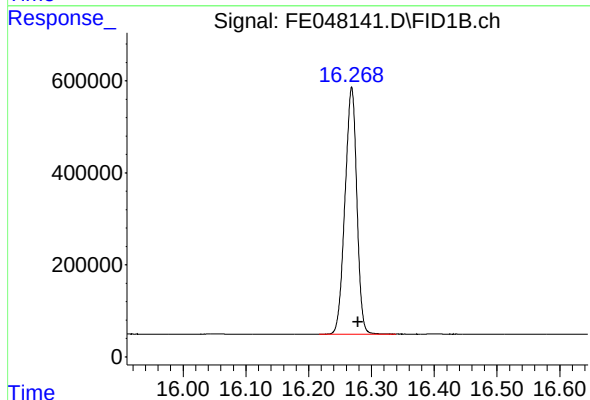
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.044 min
Delta R.T.: -0.009 min
Response: 6164370
Conc: 53.47 ug/ml



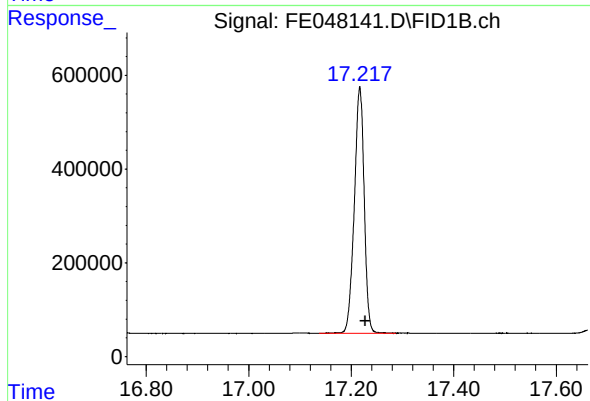
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: -0.010 min
Response: 7046032
Conc: 53.82 ug/ml



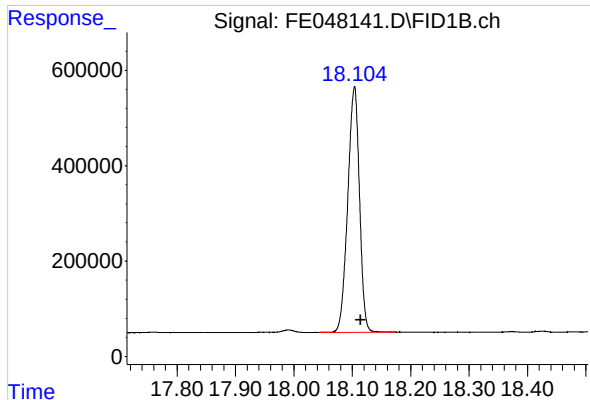
#11 N-HEXACOSANE

R.T.: 16.269 min
Delta R.T.: -0.010 min
Response: 7032588
Conc: 54.05 ug/ml



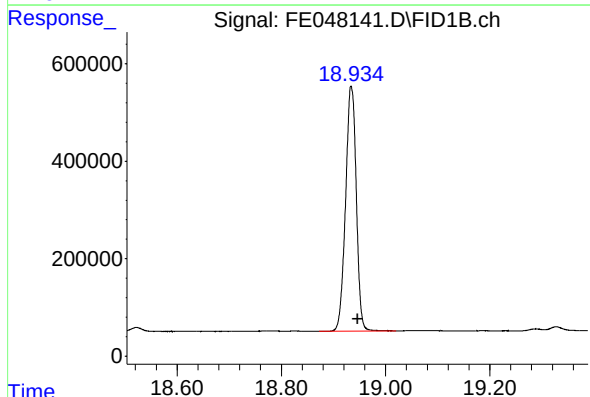
#12 N-OCTACOSANE

R.T.: 17.217 min
Delta R.T.: -0.010 min
Response: 7036050
Conc: 54.46 ug/ml



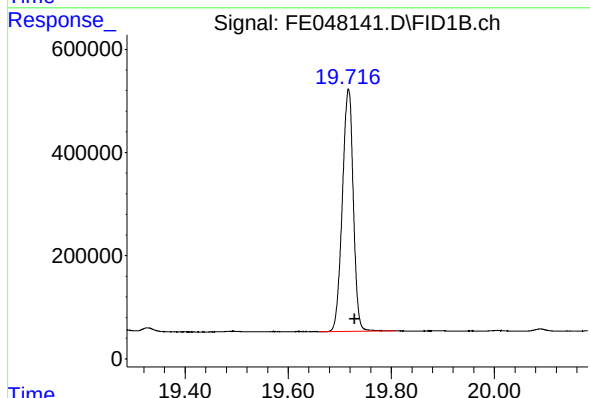
#13 N-TRIACONTANE

R.T.: 18.104 min
Delta R.T.: -0.011 min
Response: 7177679
Conc: 53.99 ug/ml



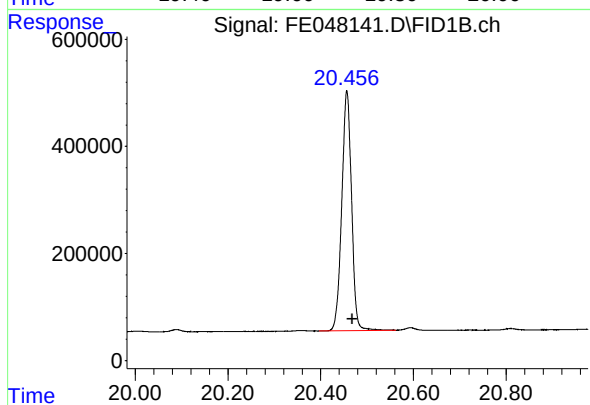
#14 N-DOTRIACONTANE

R.T.: 18.934 min
Delta R.T.: -0.012 min
Response: 7157574
Conc: 49.77 ug/ml



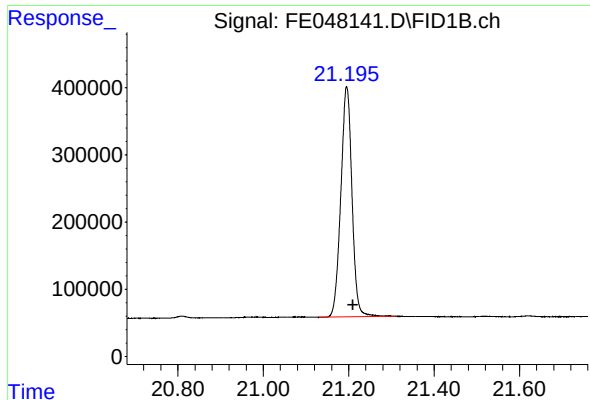
#15 N-TETRATRIACONTANE

R.T.: 19.717 min
Delta R.T.: -0.012 min
Response: 6940480
Conc: 51.43 ug/ml



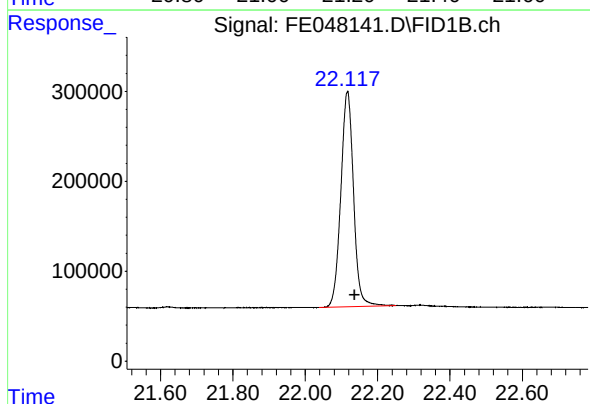
#16 N-HEXATRIACONTANE

R.T.: 20.457 min
Delta R.T.: -0.012 min
Response: 6574630
Conc: 49.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.195 min
Delta R.T.: -0.015 min
Response: 6233342
Conc: 50.47 ug/ml



#18 N-TETRACONTANE

R.T.: 22.117 min
Delta R.T.: -0.019 min
Response: 5839717
Conc: 46.30 ug/ml