

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031820\
 Data File : FE031511.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2020 16:29
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 00:54:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.400	18144275	49.161 ug/ml
Target Compounds			
1) N-OCTANE	2.161	19126773	48.036 ug/ml
2) N-DECANE	4.169	20734494	52.037 ug/ml
3) N-DODECANE	6.172	21201674	51.748 ug/ml
4) N-TETRADECANE	7.962	21269688	51.143 ug/ml
5) N-HEXADECANE	9.560	21519427	50.607 ug/ml
6) N-OCTADECANE	10.998	21463380	50.118 ug/ml
7) N-EICOSANE	12.307	21254642	49.721 ug/ml
8) N-DOCOSANE	13.504	21052028	49.342 ug/ml
10) N-TETRACOSANE	14.606	20811550	48.870 ug/ml
11) N-HEXACOSANE	15.625	20387595	48.540 ug/ml
12) N-OCTACOSANE	16.573	20301329	48.372 ug/ml
13) N-TRIACONTANE	17.461	20258677	48.478 ug/ml
14) N-DOTRIACONTANE	18.291	19159790	48.349 ug/ml
15) N-TETRATRIACONTANE	19.073	16826538	48.674 ug/ml
16) N-HEXATRIACONTANE	19.809	13760818	49.259 ug/ml
17) N-OCTATRIACONTANE	20.508	11114544	49.096 ug/ml
18) N-TETRACONTANE	21.317	10330131	48.111 ug/ml

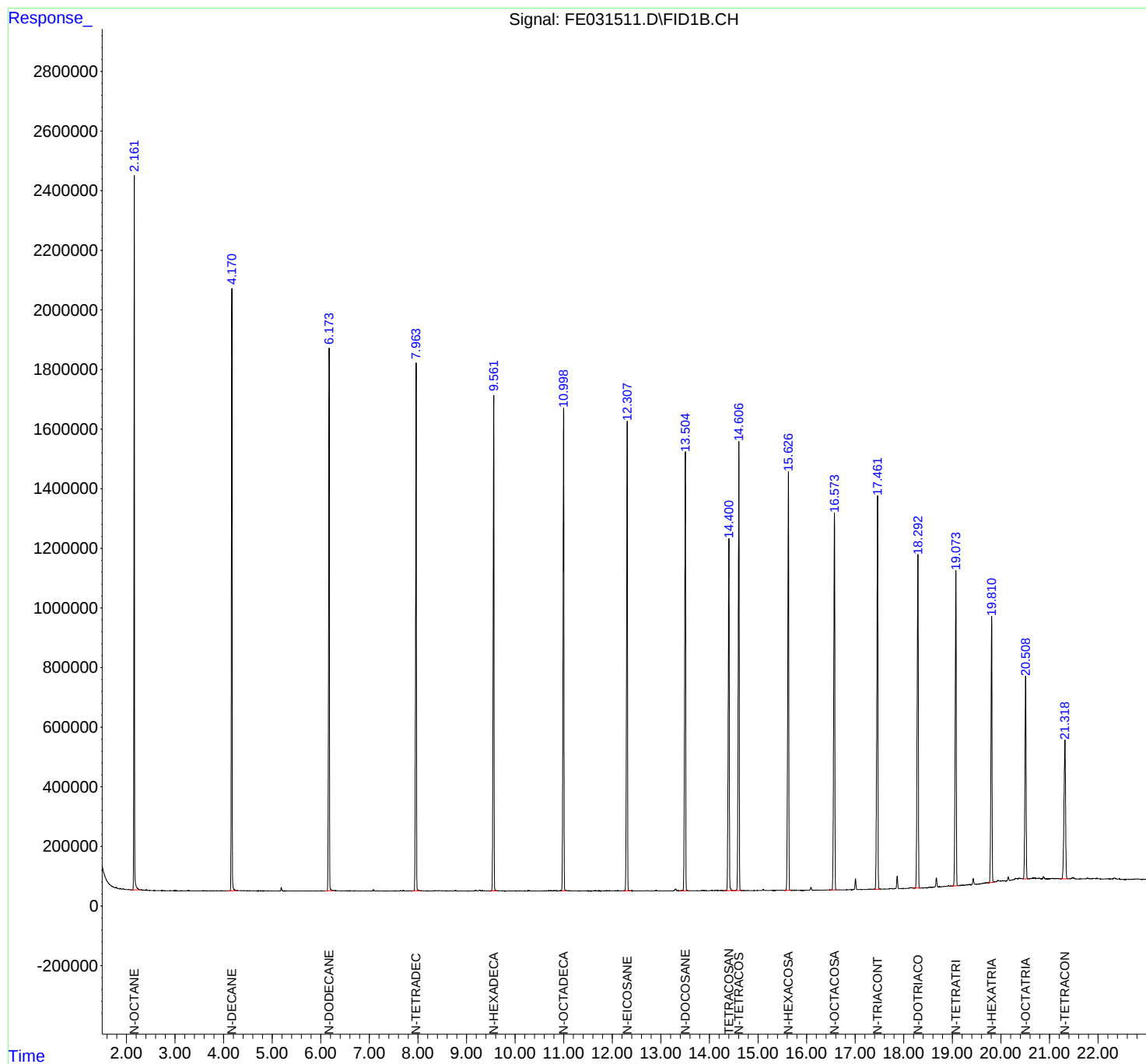
(f)=RT Delta > 1/2 Window

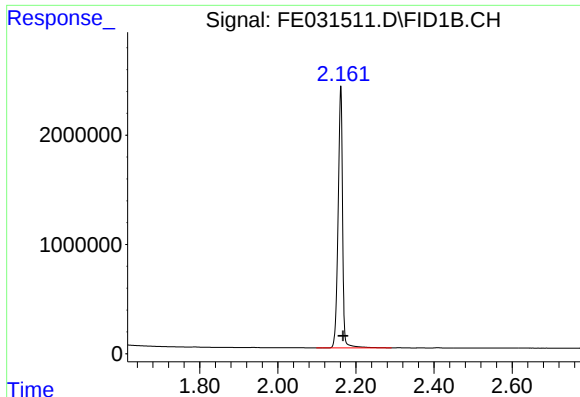
(m)=manual int.

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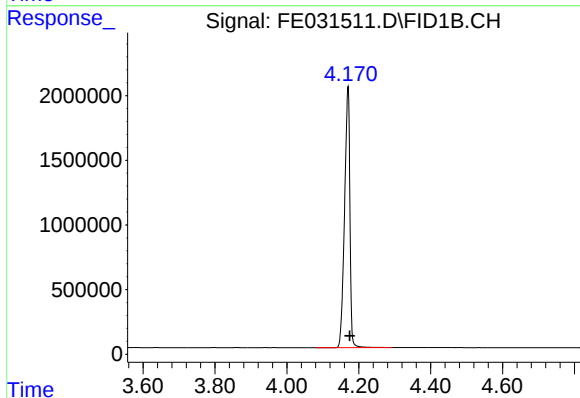
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





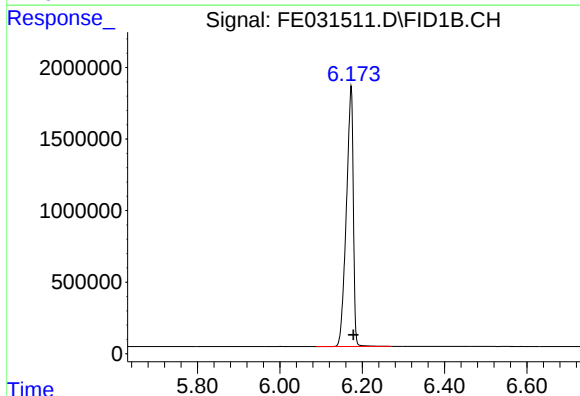
#1 N-OCTANE

R.T.: 2.161 min
Delta R.T.: -0.006 min
Response: 19126773
Conc: 48.04 ug/ml



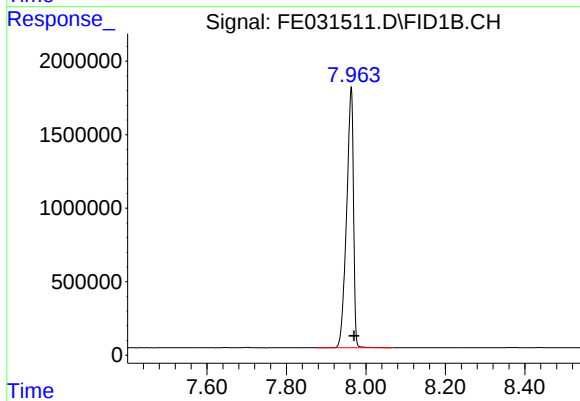
#2 N-DECANE

R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 20734494
Conc: 52.04 ug/ml



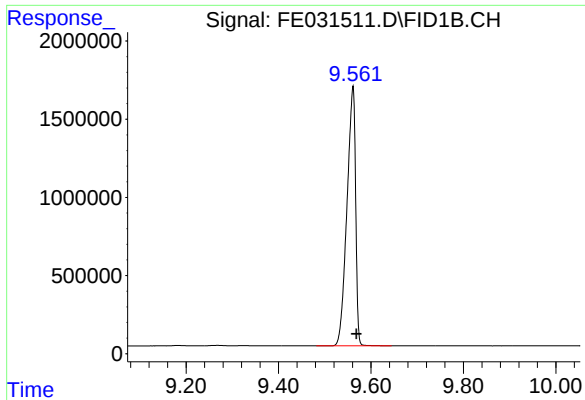
#3 N-DODECANE

R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 21201674
Conc: 51.75 ug/ml



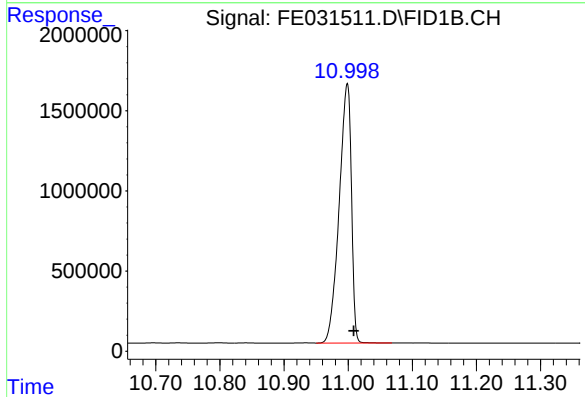
#4 N-TETRADECANE

R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 21269688
Conc: 51.14 ug/ml



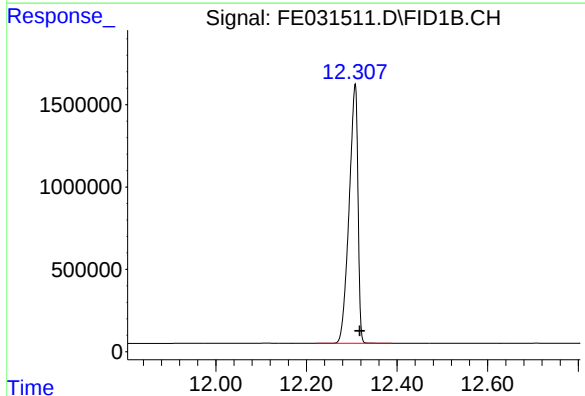
#5 N-HEXADECANE

R.T.: 9.560 min
Delta R.T.: -0.009 min
Response: 21519427
Conc: 50.61 ug/ml



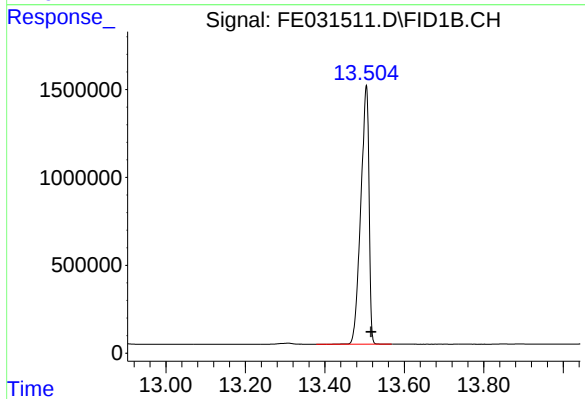
#6 N-OCTADECANE

R.T.: 10.998 min
Delta R.T.: -0.011 min
Response: 21463380
Conc: 50.12 ug/ml



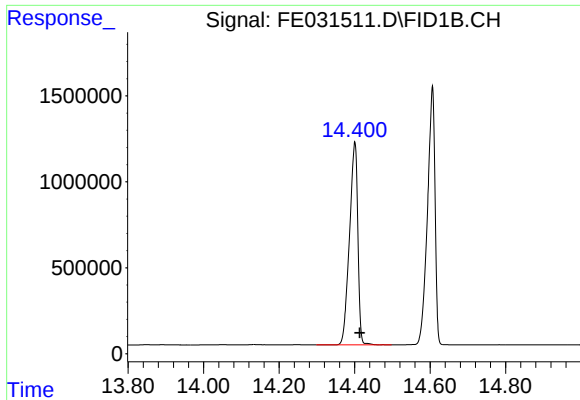
#7 N-EICOSANE

R.T.: 12.307 min
Delta R.T.: -0.011 min
Response: 21254642
Conc: 49.72 ug/ml



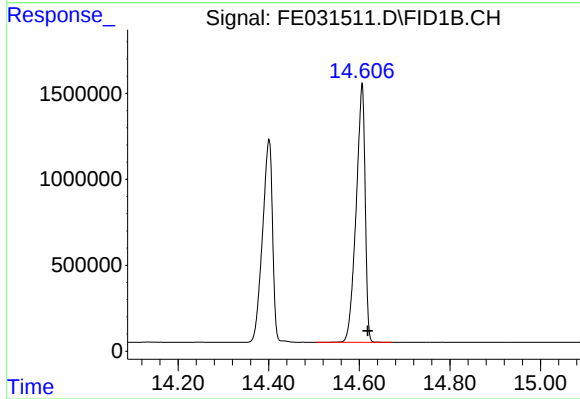
#8 N-DOCOSANE

R.T.: 13.504 min
Delta R.T.: -0.012 min
Response: 21052028
Conc: 49.34 ug/ml



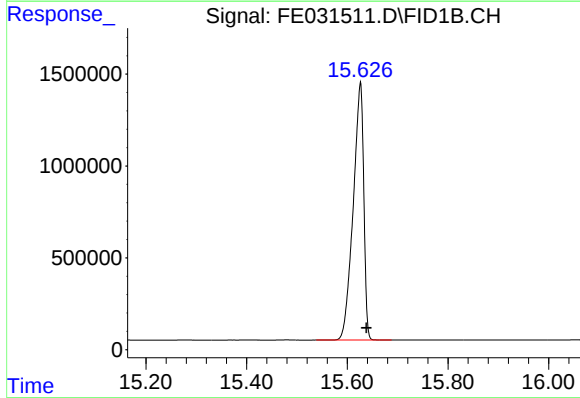
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.400 min
Delta R.T.: -0.013 min
Response: 18144275
Conc: 49.16 ug/ml



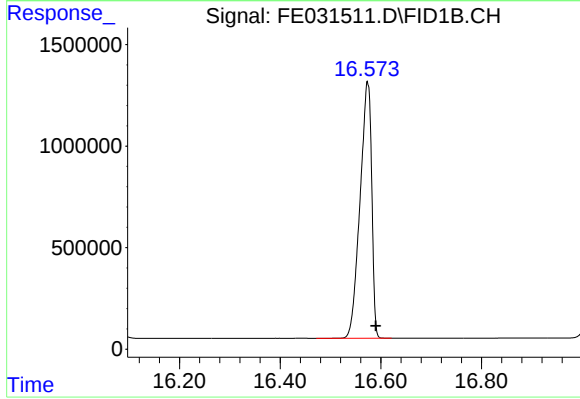
#10 N-TETRACOSANE

R.T.: 14.606 min
Delta R.T.: -0.013 min
Response: 20811550
Conc: 48.87 ug/ml



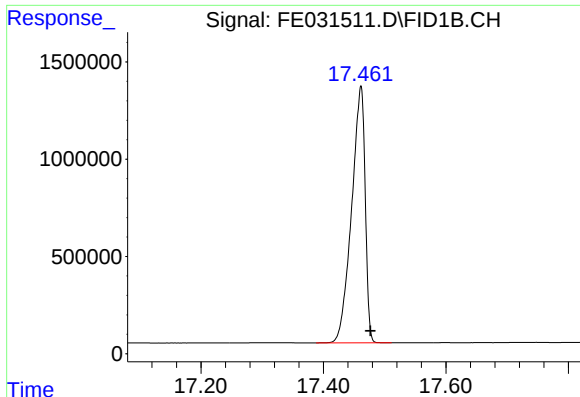
#11 N-HEXACOSANE

R.T.: 15.625 min
Delta R.T.: -0.013 min
Response: 20387595
Conc: 48.54 ug/ml



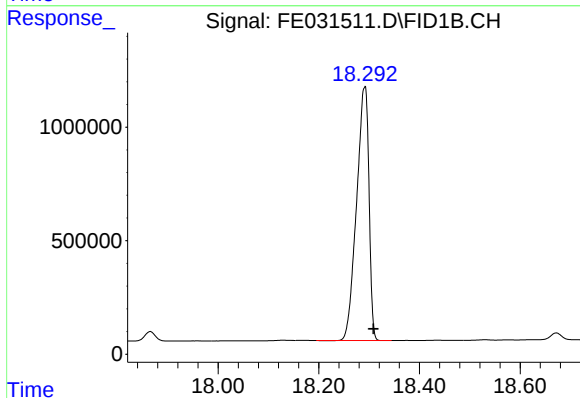
#12 N-OCTACOSANE

R.T.: 16.573 min
Delta R.T.: -0.016 min
Response: 20301329
Conc: 48.37 ug/ml



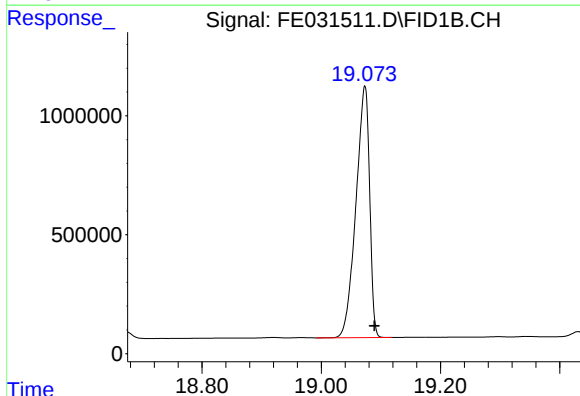
#13 N-TRIACONTANE

R.T.: 17.461 min
Delta R.T.: -0.016 min
Response: 20258677
Conc: 48.48 ug/ml



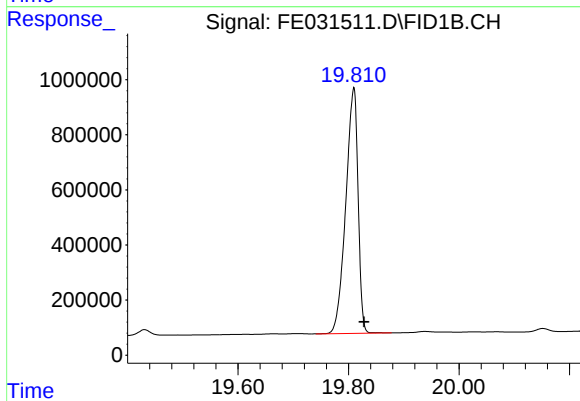
#14 N-DOTRIACONTANE

R.T.: 18.291 min
Delta R.T.: -0.018 min
Response: 19159790
Conc: 48.35 ug/ml



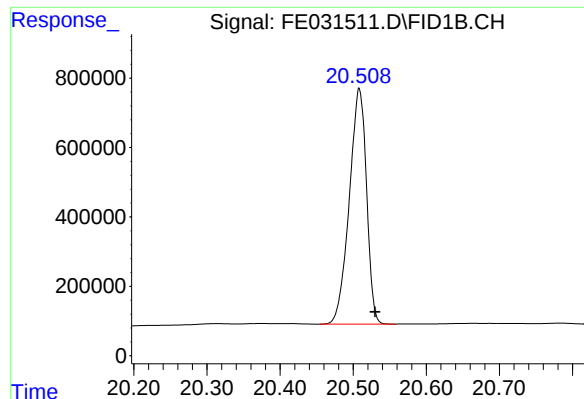
#15 N-TETRATRIACONTANE

R.T.: 19.073 min
Delta R.T.: -0.016 min
Response: 16826538
Conc: 48.67 ug/ml



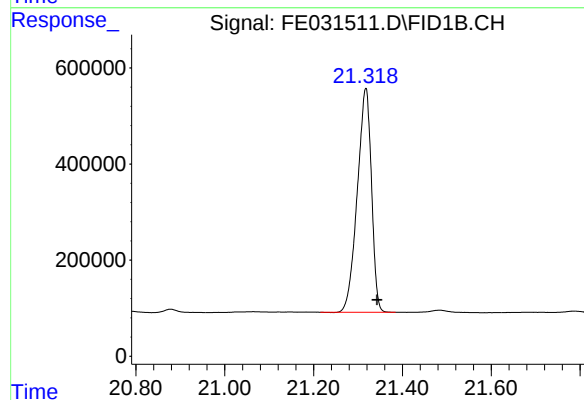
#16 N-HEXATRIACONTANE

R.T.: 19.809 min
Delta R.T.: -0.019 min
Response: 13760818
Conc: 49.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.022 min
Response: 11114544
Conc: 49.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.317 min
Delta R.T.: -0.025 min
Response: 10330131
Conc: 48.11 ug/ml