

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111119\
 Data File : FE030820.D
 Signal(s) : FID1B.CH
 Acq On : 11 Nov 2019 15:20
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 00:53:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.678	16694367	53.716 ug/ml
Target Compounds			
1) N-OCTANE	2.354	20432111	53.982 ug/ml
2) N-DECANE	4.404	20753331	54.542 ug/ml
3) N-DODECANE	6.418	20753355	54.543 ug/ml
4) N-TETRADECANE	8.216	20460658	54.639 ug/ml
5) N-HEXADECANE	9.819	20388018	54.665 ug/ml
6) N-OCTADECANE	11.264	19940663	54.537 ug/ml
7) N-EICOSANE	12.577	19865442	54.356 ug/ml
8) N-DOCOSANE	13.778	19429101	54.045 ug/ml
10) N-TETRACOSANE	14.884	19035141	53.515 ug/ml
11) N-HEXACOSANE	15.906	18591638	53.310 ug/ml
12) N-OCTACOSANE	16.858	18037834	52.907 ug/ml
13) N-TRIACONTANE	17.747	17515096	52.736 ug/ml
14) N-DOTRIACONTANE	18.580	16709259	52.340 ug/ml
15) N-TETRATRIACONTANE	19.365	16297675	53.529 ug/ml
16) N-HEXATRIACONTANE	20.106	16139234	58.785 ug/ml
17) N-OCTATRIACONTANE	20.843	14032384	55.497 ug/ml
18) N-TETRACONTANE	21.755	13310677	50.663 ug/ml

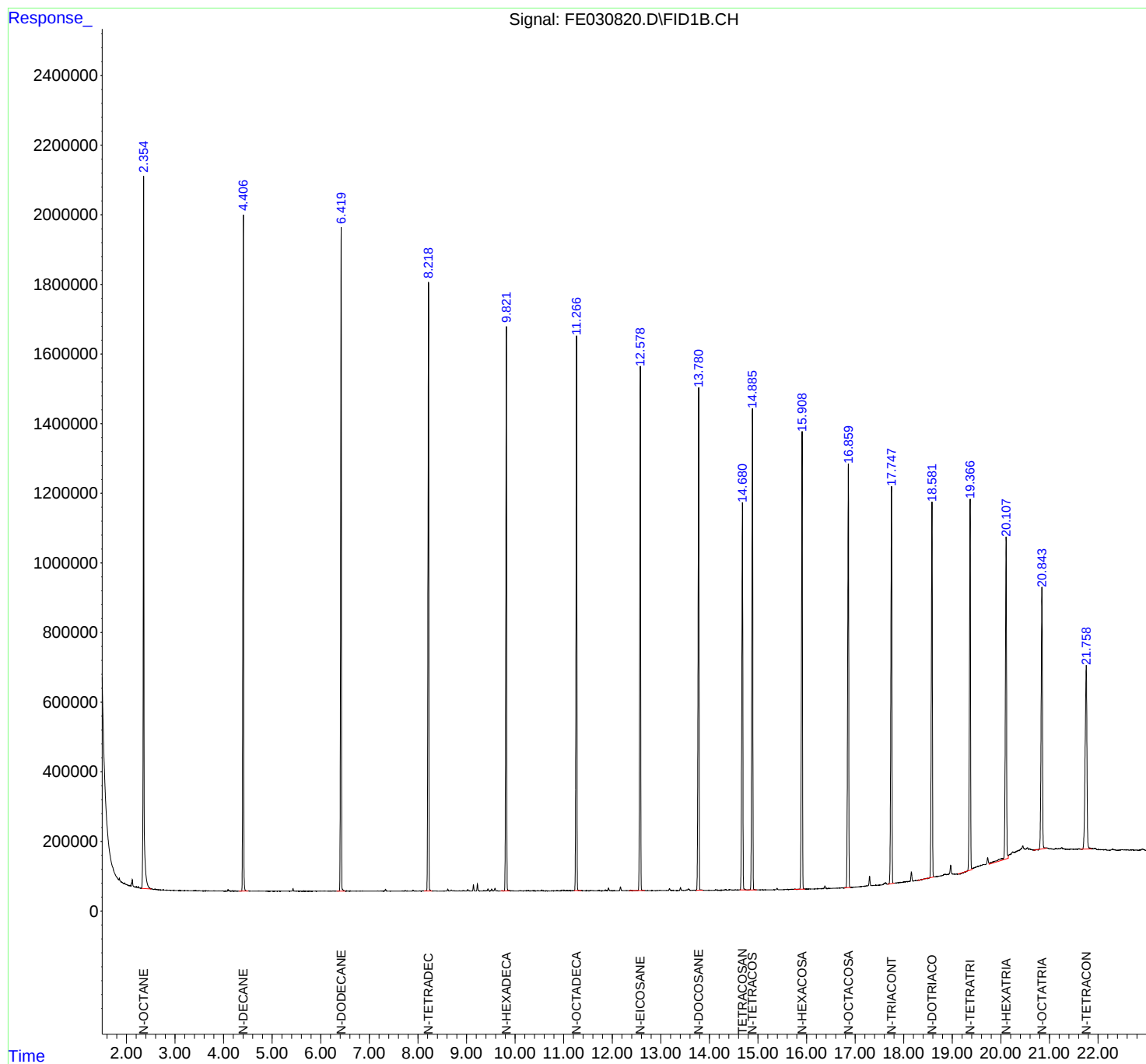
(f)=RT Delta > 1/2 Window

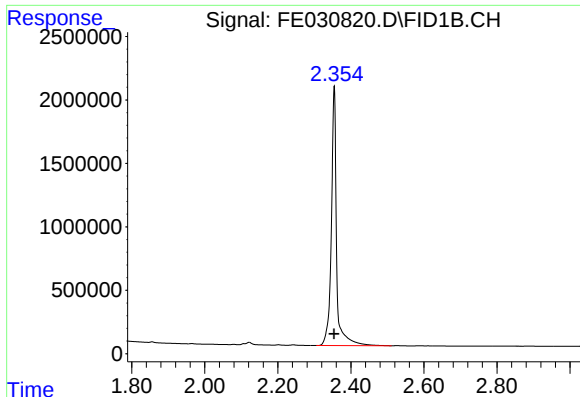
(m)=manual int.

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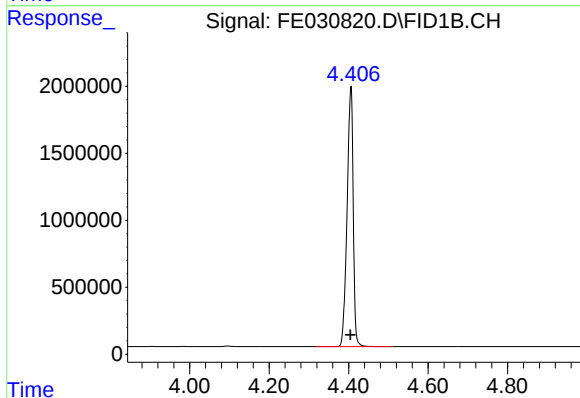
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





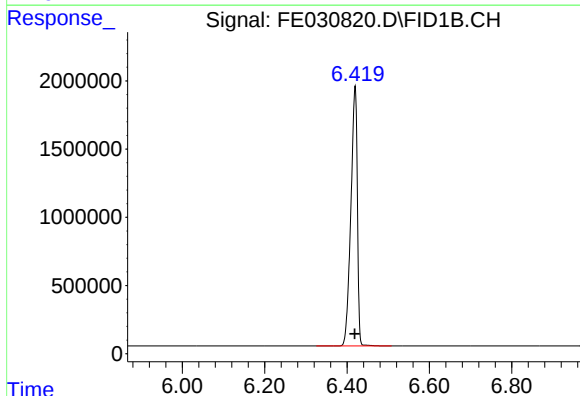
#1 N-OCTANE

R.T.: 2.354 min
Delta R.T.: 0.000 min
Response: 20432111
Conc: 53.98 ug/ml



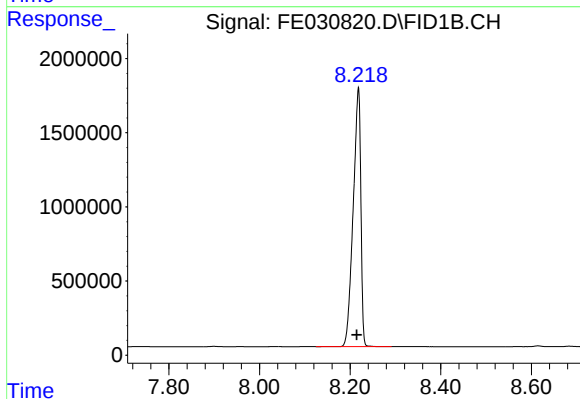
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 20753331
Conc: 54.54 ug/ml



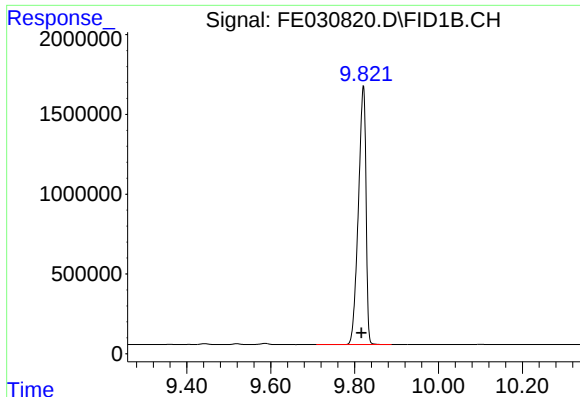
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 20753355
Conc: 54.54 ug/ml



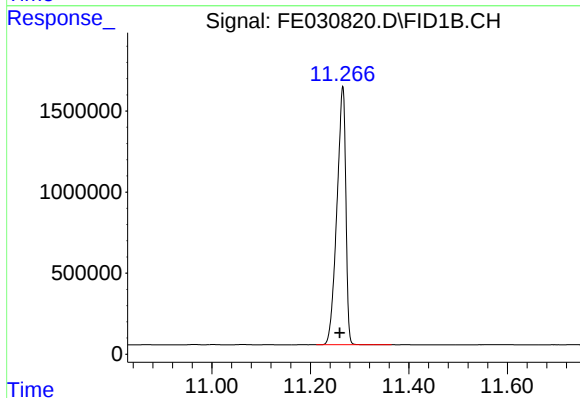
#4 N-TETRADECANE

R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 20460658
Conc: 54.64 ug/ml



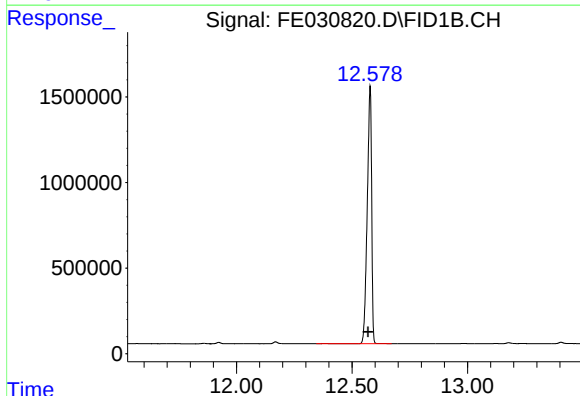
#5 N-HEXADECANE

R.T.: 9.819 min
Delta R.T.: 0.002 min
Response: 20388018
Conc: 54.66 ug/ml



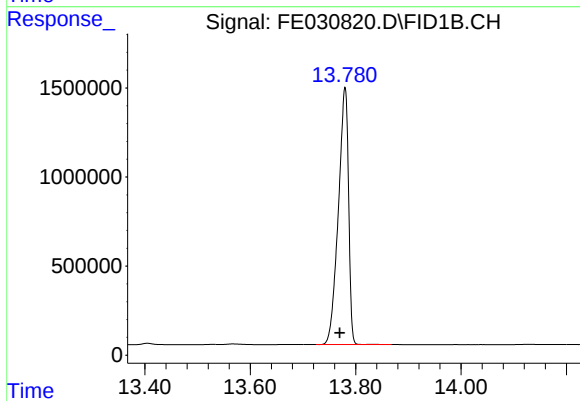
#6 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: 0.004 min
Response: 19940663
Conc: 54.54 ug/ml



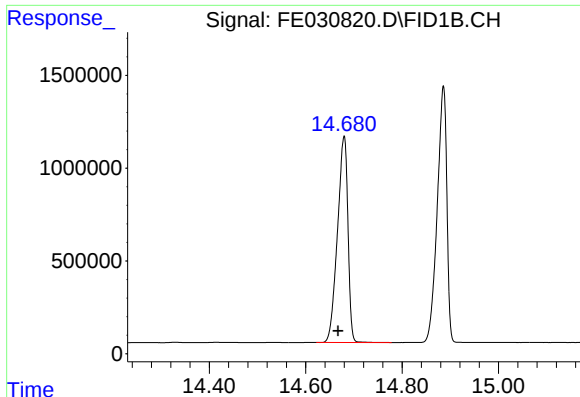
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: 0.007 min
Response: 19865442
Conc: 54.36 ug/ml



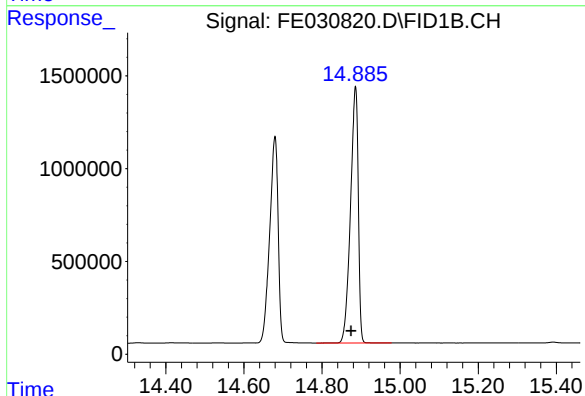
#8 N-DOCOSANE

R.T.: 13.778 min
Delta R.T.: 0.008 min
Response: 19429101
Conc: 54.04 ug/ml



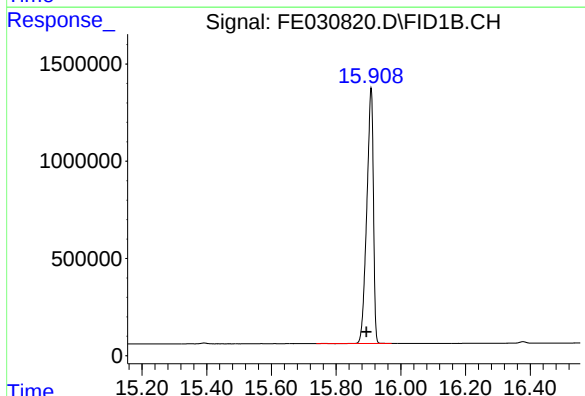
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: 0.011 min
Response: 16694367
Conc: 53.72 ug/ml



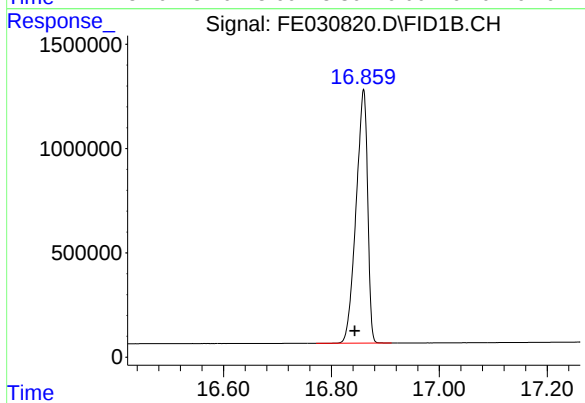
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: 0.009 min
Response: 19035141
Conc: 53.52 ug/ml



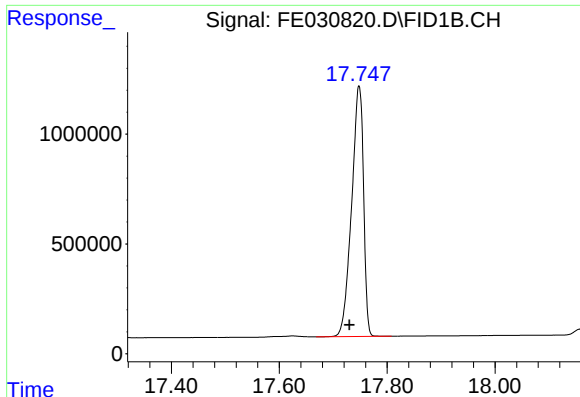
#11 N-HEXACOSANE

R.T.: 15.906 min
Delta R.T.: 0.012 min
Response: 18591638
Conc: 53.31 ug/ml



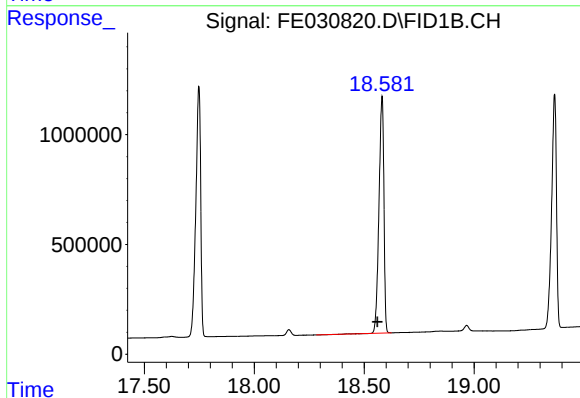
#12 N-OCTACOSANE

R.T.: 16.858 min
Delta R.T.: 0.015 min
Response: 18037834
Conc: 52.91 ug/ml



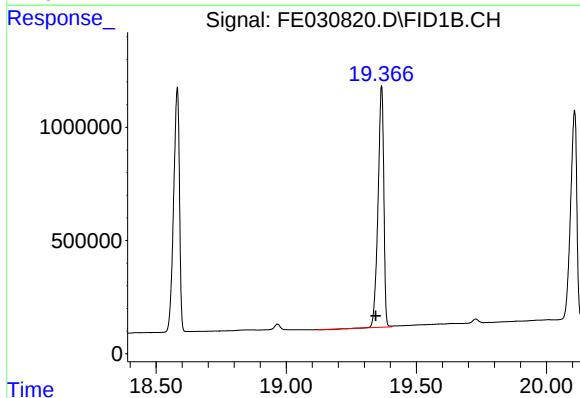
#13 N-TRIACONTANE

R.T.: 17.747 min
Delta R.T.: 0.017 min
Response: 17515096
Conc: 52.74 ug/ml



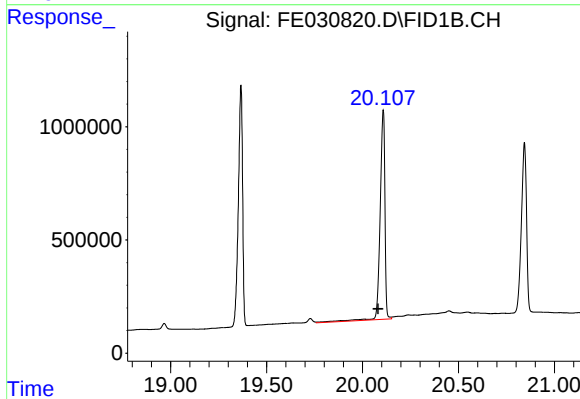
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: 0.019 min
Response: 16709259
Conc: 52.34 ug/ml



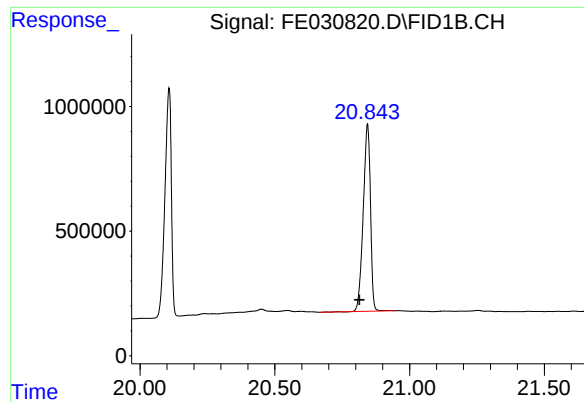
#15 N-TETRATRIACONTANE

R.T.: 19.365 min
Delta R.T.: 0.021 min
Response: 16297675
Conc: 53.53 ug/ml



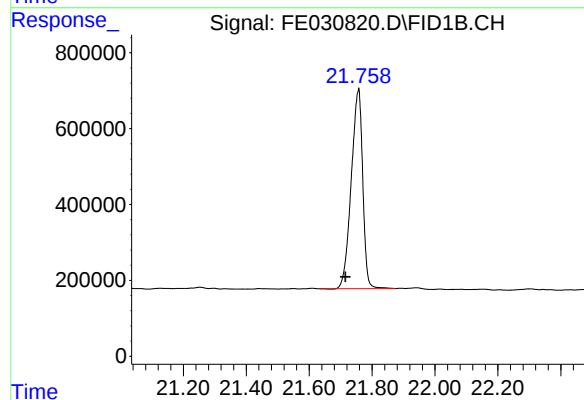
#16 N-HEXATRIACONTANE

R.T.: 20.106 min
Delta R.T.: 0.025 min
Response: 16139234
Conc: 58.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: 0.029 min
Response: 14032384
Conc: 55.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.755 min
Delta R.T.: 0.039 min
Response: 13310677
Conc: 50.66 ug/ml