

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041519\
 Data File : FE029860.D
 Signal(s) : FID1B.CH
 Acq On : 15 Apr 2019 11:50
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 02:18:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 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...	14.647	10550153	52.005 ug/ml
Target Compounds			
1) N-OCTANE	2.368	11694041	52.373 ug/ml
2) N-DECANE	4.387	11959312	54.423 ug/ml
3) N-DODECANE	6.395	12126892	54.139 ug/ml
4) N-TETRADECANE	8.191	12323472	53.364 ug/ml
5) N-HEXADECANE	9.792	12402119	52.748 ug/ml
6) N-OCTADECANE	11.235	12413624	52.280 ug/ml
7) N-EICOSANE	12.547	12268424	51.778 ug/ml
8) N-DOCOSANE	13.747	12183623	51.880 ug/ml
10) N-TETRACOSANE	14.853	12016020	51.775 ug/ml
11) N-HEXACOSANE	15.875	11901066	51.610 ug/ml
12) N-OCTACOSANE	16.827	11867626	51.540 ug/ml
13) N-TRIACONTANE	17.717	11882971	51.698 ug/ml
14) N-DOTRIACONTANE	18.550	11507304	51.751 ug/ml
15) N-TETRATRIACONTANE	19.335	11199751	51.751 ug/ml
16) N-HEXATRIACONTANE	20.077	10643633	51.226 ug/ml
17) N-OCTATRIACONTANE	20.808	9665468	51.186 ug/ml
18) N-TETRACONTANE	21.697	9640510	50.714 ug/ml

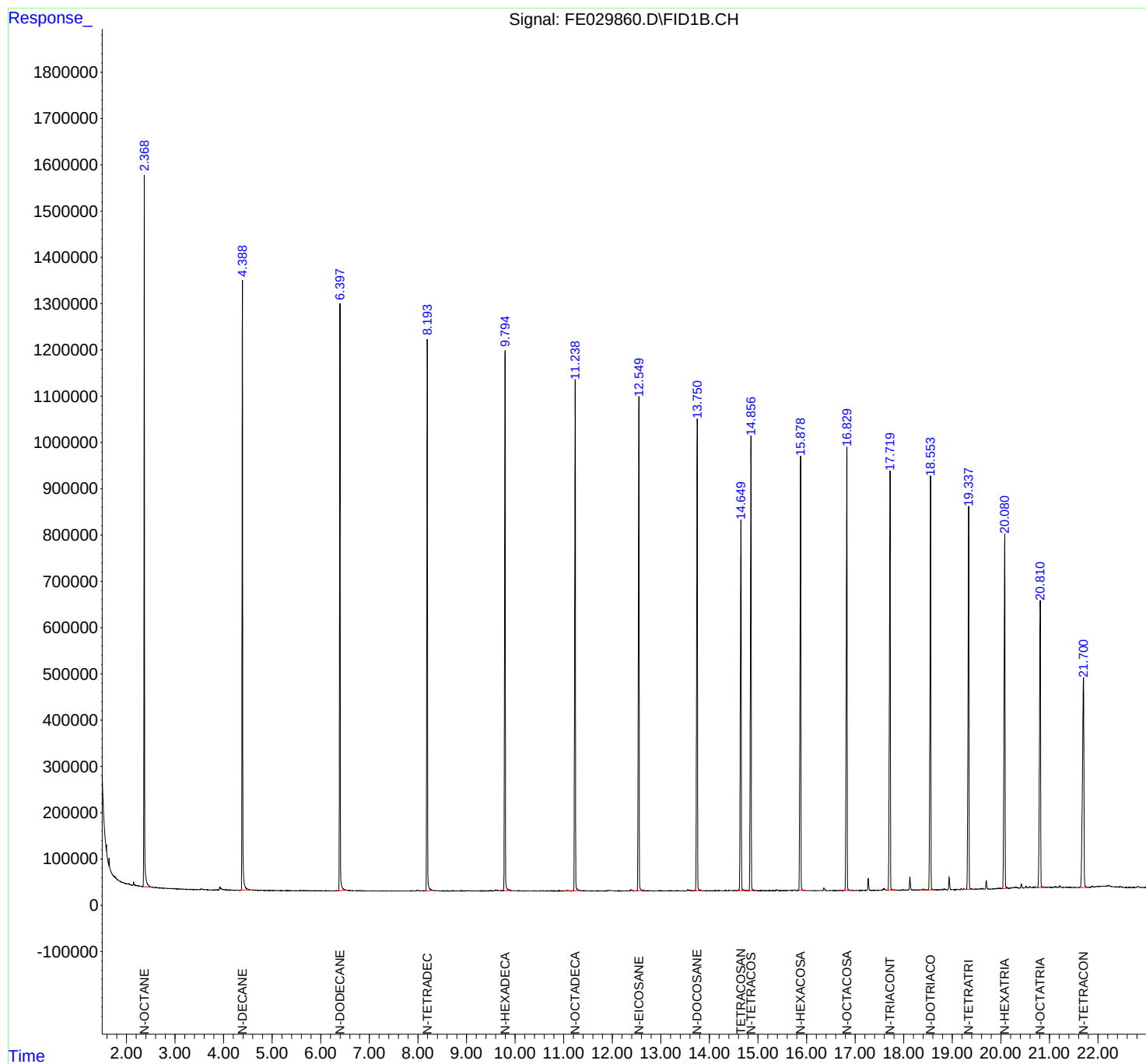
(f)=RT Delta > 1/2 Window

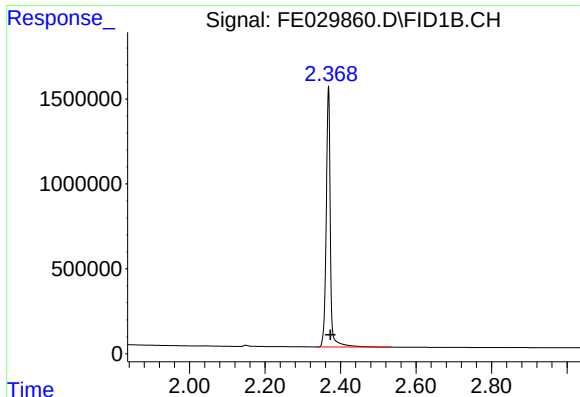
(m)=manual int.

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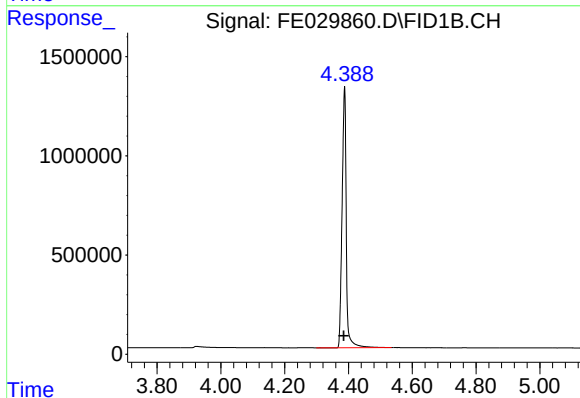
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





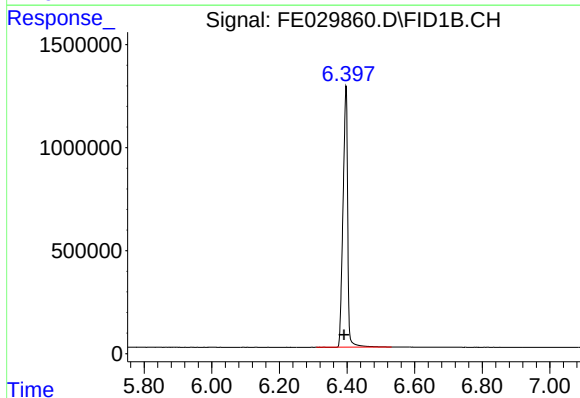
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.005 min
Response: 11694041
Conc: 52.37 ug/ml



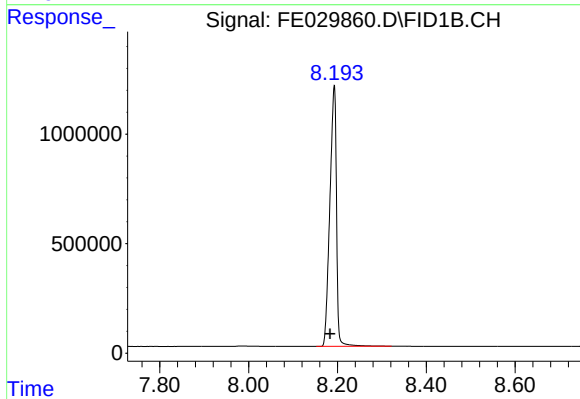
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: 0.002 min
Response: 11959312
Conc: 54.42 ug/ml



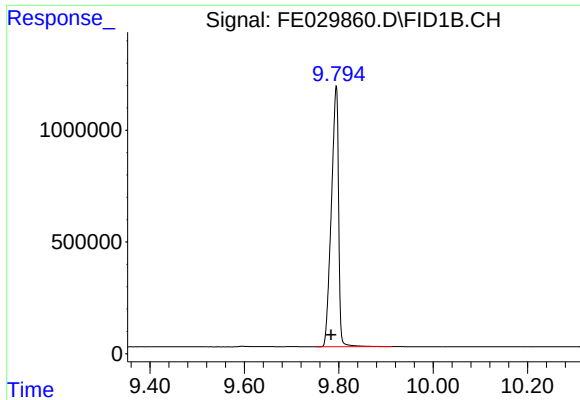
#3 N-DODECANE

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 12126892
Conc: 54.14 ug/ml



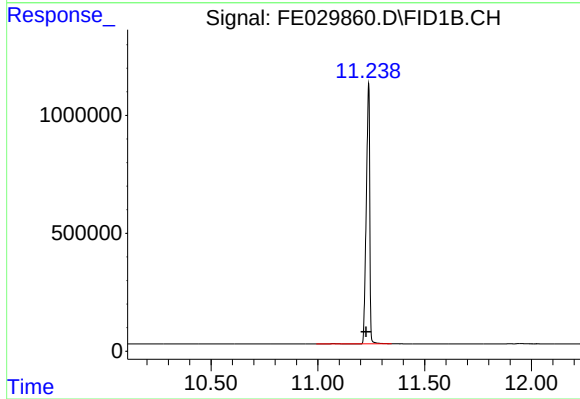
#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: 0.007 min
Response: 12323472
Conc: 53.36 ug/ml



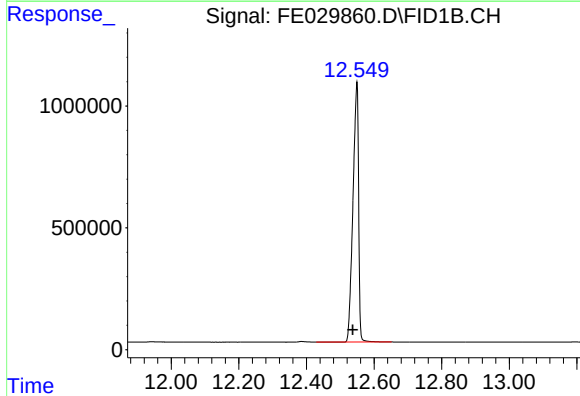
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: 0.009 min
Response: 12402119
Conc: 52.75 ug/ml



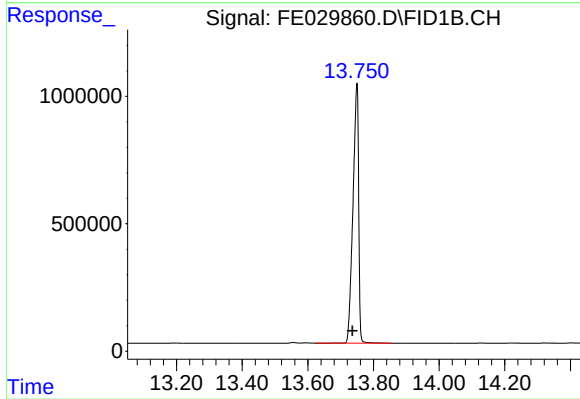
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: 0.009 min
Response: 12413624
Conc: 52.28 ug/ml



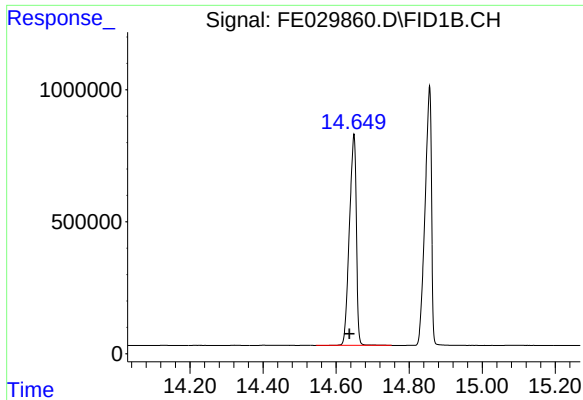
#7 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: 0.010 min
Response: 12268424
Conc: 51.78 ug/ml



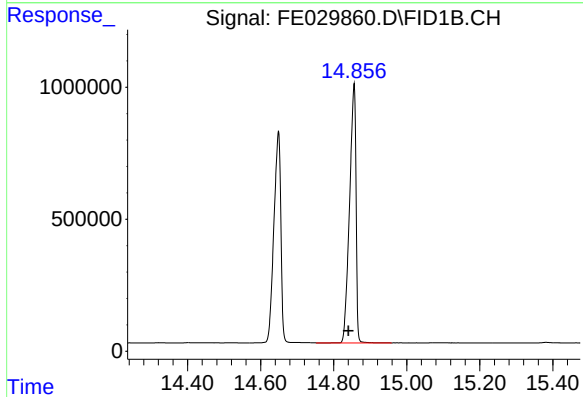
#8 N-DOCOSANE

R.T.: 13.747 min
Delta R.T.: 0.012 min
Response: 12183623
Conc: 51.88 ug/ml



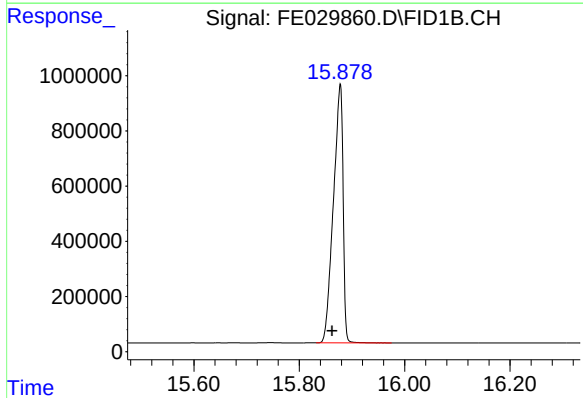
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.647 min
Delta R.T.: 0.010 min
Response: 10550153
Conc: 52.01 ug/ml



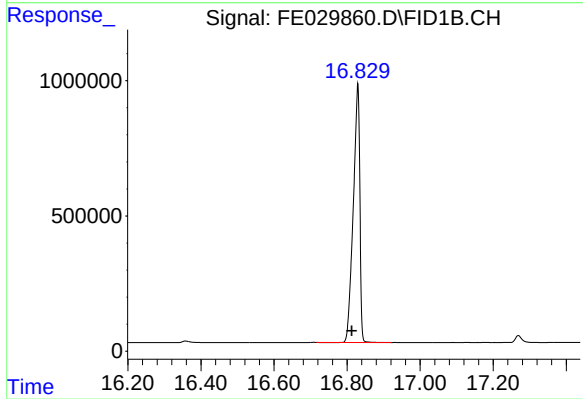
#10 N-TETRACOSANE

R.T.: 14.853 min
Delta R.T.: 0.013 min
Response: 12016020
Conc: 51.78 ug/ml



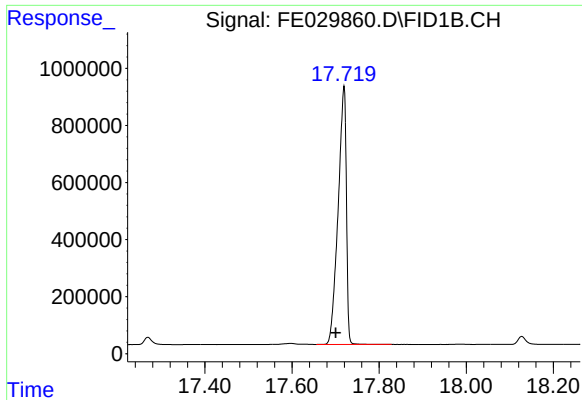
#11 N-HEXACOSANE

R.T.: 15.875 min
Delta R.T.: 0.013 min
Response: 11901066
Conc: 51.61 ug/ml



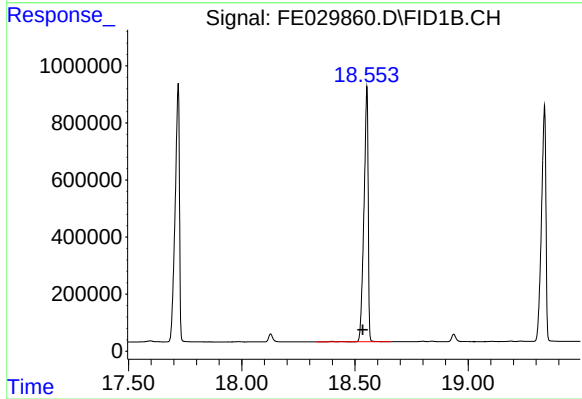
#12 N-OCTACOSANE

R.T.: 16.827 min
Delta R.T.: 0.015 min
Response: 11867626
Conc: 51.54 ug/ml



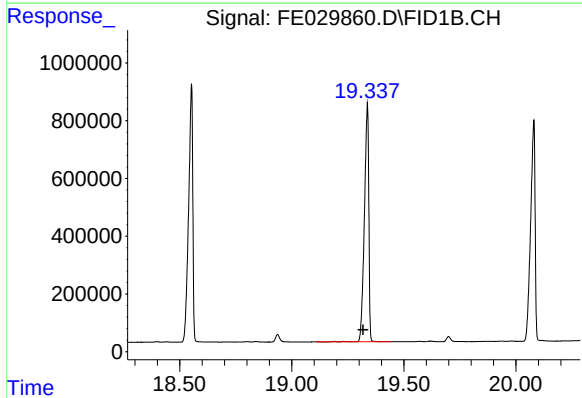
#13 N-TRIACONTANE

R.T.: 17.717 min
Delta R.T.: 0.016 min
Response: 11882971
Conc: 51.70 ug/ml



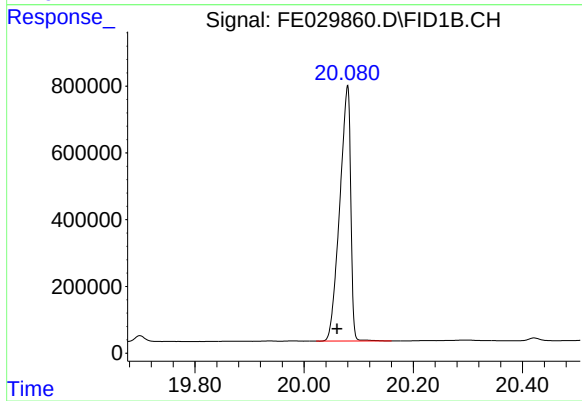
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: 0.016 min
Response: 11507304
Conc: 51.75 ug/ml



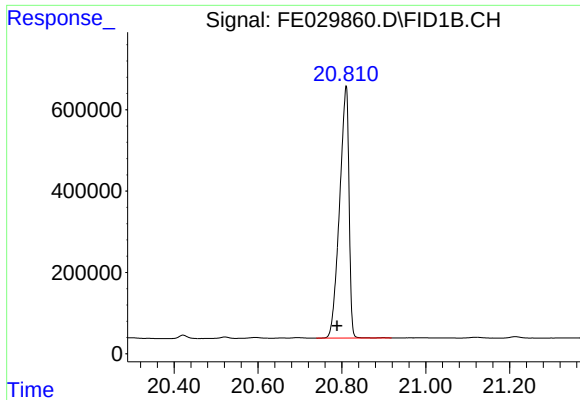
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: 0.016 min
Response: 11199751
Conc: 51.75 ug/ml



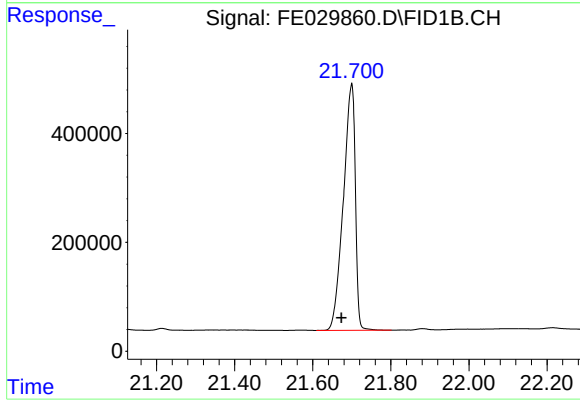
#16 N-HEXATRIACONTANE

R.T.: 20.077 min
Delta R.T.: 0.017 min
Response: 10643633
Conc: 51.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: 0.019 min
Response: 9665468
Conc: 51.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.697 min
Delta R.T.: 0.025 min
Response: 9640510
Conc: 50.71 ug/ml