

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011420\
 Data File : FE031115.D
 Signal(s) : FID1B.CH
 Acq On : 14 Jan 2020 10:25
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 22:00:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.627	17889670	53.612 ug/ml
Target Compounds			
1) N-OCTANE	2.332	19912464	51.822 ug/ml
2) N-DECANE	4.367	21536315	57.318 ug/ml
3) N-DODECANE	6.376	21895090	62.038 ug/ml
4) N-TETRADECANE	8.171	21666064	56.662 ug/ml
5) N-HEXADECANE	9.773	21536926	55.631 ug/ml
6) N-OCTADECANE	11.216	21234450	55.194 ug/ml
7) N-EICOSANE	12.527	21186849	54.455 ug/ml
8) N-DOCOSANE	13.728	20807900	53.880 ug/ml
10) N-TETRACOSANE	14.834	20541600	53.557 ug/ml
11) N-HEXACOSANE	15.855	20239777	52.916 ug/ml
12) N-OCTACOSANE	16.805	20224988	52.611 ug/ml
13) N-TRIACONTANE	17.694	20162713	52.594 ug/ml
14) N-DOTRIACONTANE	18.527	19102167	52.815 ug/ml
15) N-TETRATRIACONTANE	19.310	17757754	53.255 ug/ml
16) N-HEXATRIACONTANE	20.049	15927691	53.838 ug/ml
17) N-OCTATRIACONTANE	20.777	14268061	55.025 ug/ml
18) N-TETRACONTANE	21.666	13815080	55.666 ug/ml

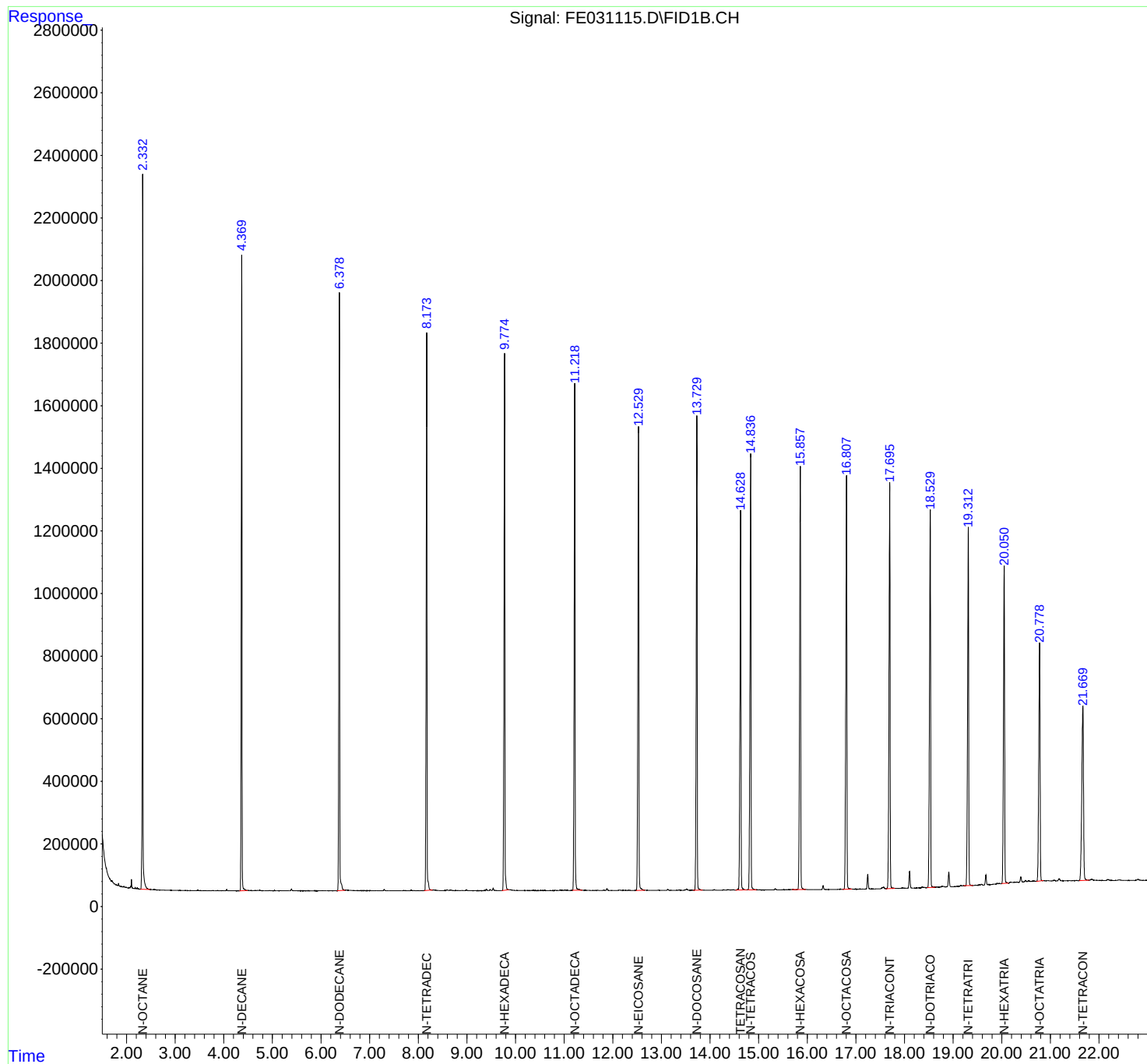
(f)=RT Delta > 1/2 Window

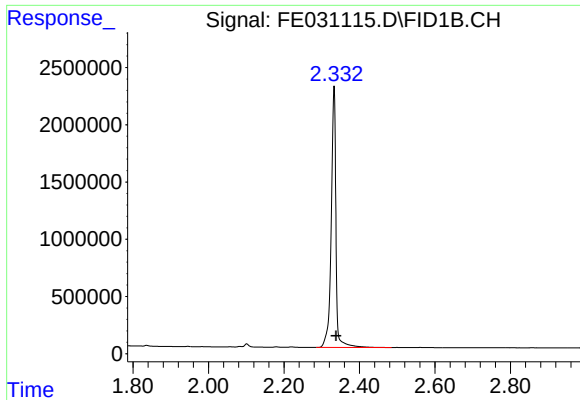
(m)=manual int.

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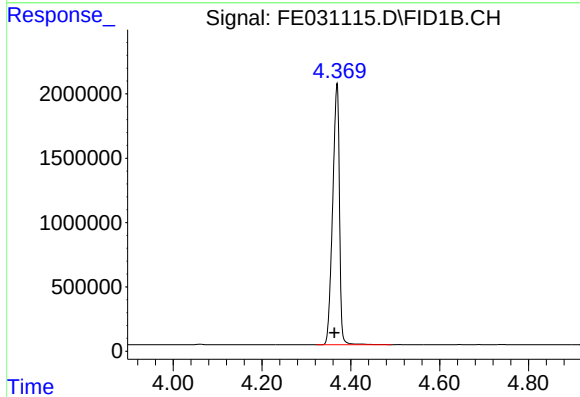
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





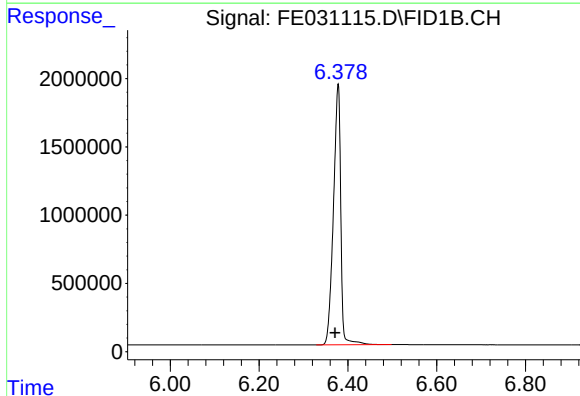
#1 N-OCTANE

R.T.: 2.332 min
Delta R.T.: -0.006 min
Response: 19912464
Conc: 51.82 ug/ml



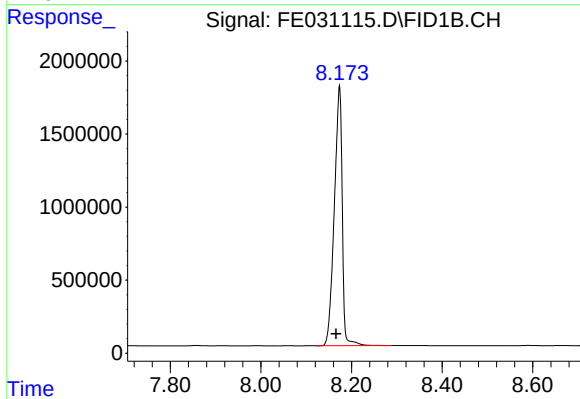
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: 0.004 min
Response: 21536315
Conc: 57.32 ug/ml



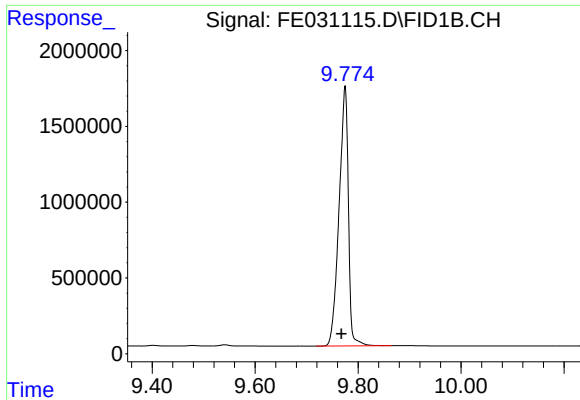
#3 N-DODECANE

R.T.: 6.376 min
Delta R.T.: 0.005 min
Response: 21895090
Conc: 62.04 ug/ml



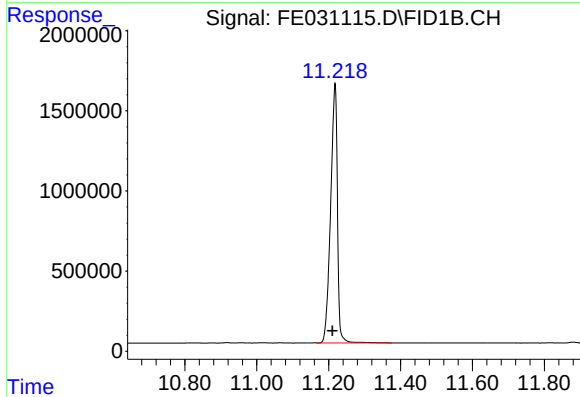
#4 N-TETRADECANE

R.T.: 8.171 min
Delta R.T.: 0.006 min
Response: 21666064
Conc: 56.66 ug/ml



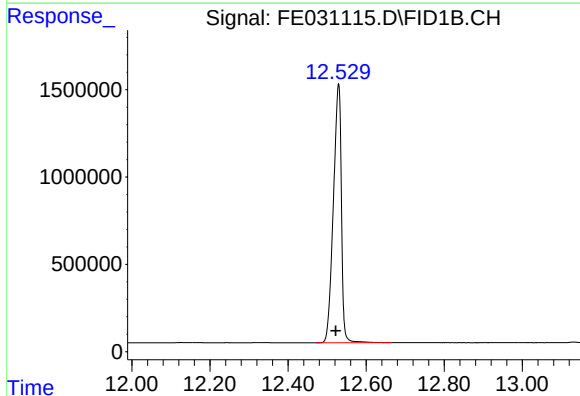
#5 N-HEXADECANE

R.T.: 9.773 min
Delta R.T.: 0.005 min
Response: 21536926
Conc: 55.63 ug/ml



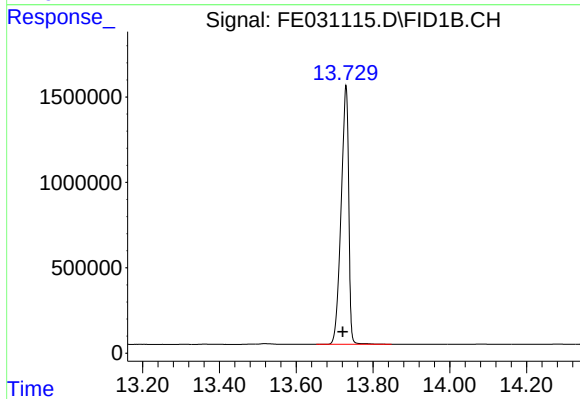
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: 0.006 min
Response: 21234450
Conc: 55.19 ug/ml



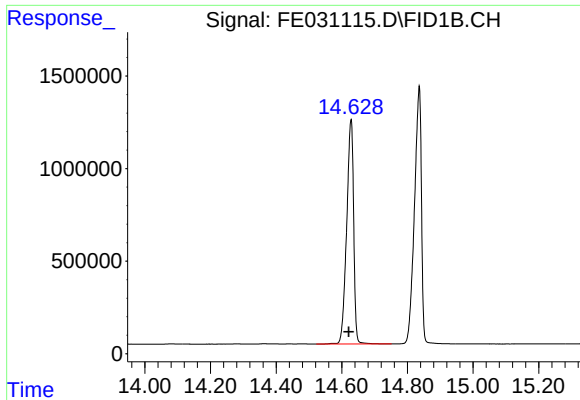
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: 0.005 min
Response: 21186849
Conc: 54.45 ug/ml



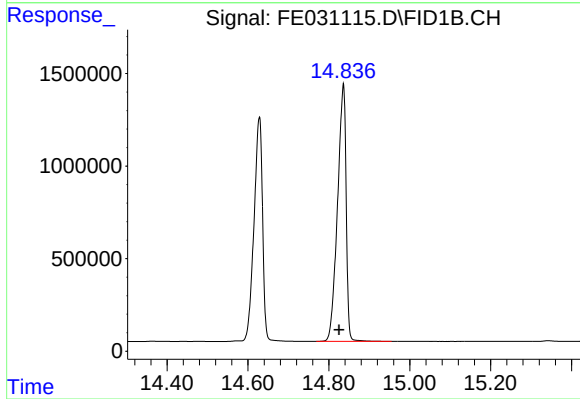
#8 N-DOCOSANE

R.T.: 13.728 min
Delta R.T.: 0.006 min
Response: 20807900
Conc: 53.88 ug/ml



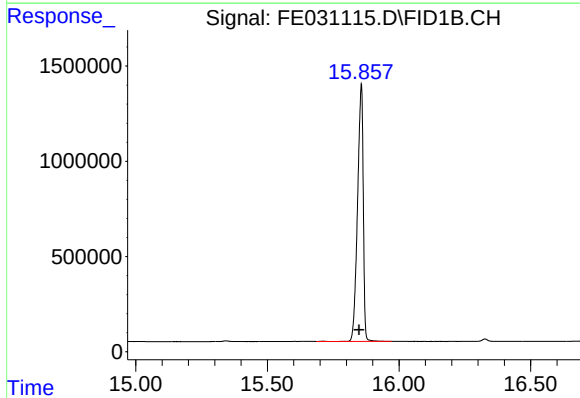
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.627 min
Delta R.T.: 0.006 min
Response: 17889670
Conc: 53.61 ug/ml



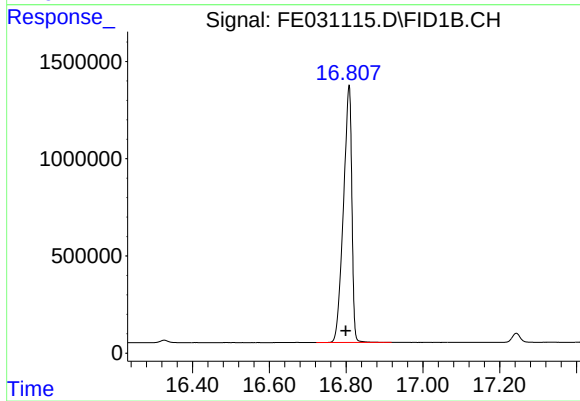
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: 0.009 min
Response: 20541600
Conc: 53.56 ug/ml



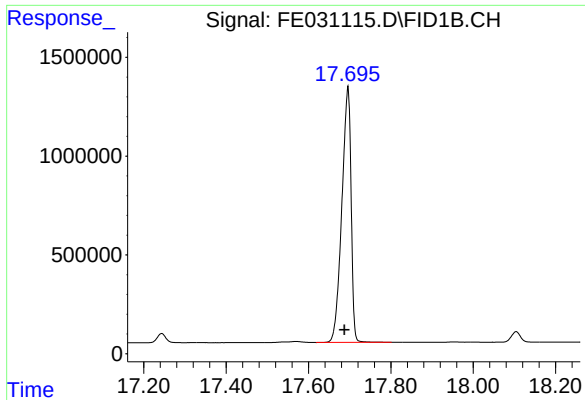
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: 0.007 min
Response: 20239777
Conc: 52.92 ug/ml



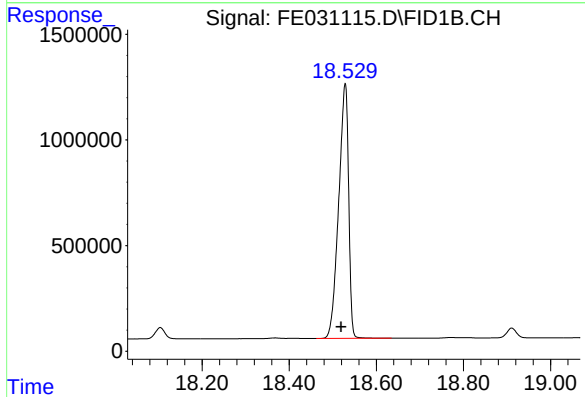
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: 0.007 min
Response: 20224988
Conc: 52.61 ug/ml



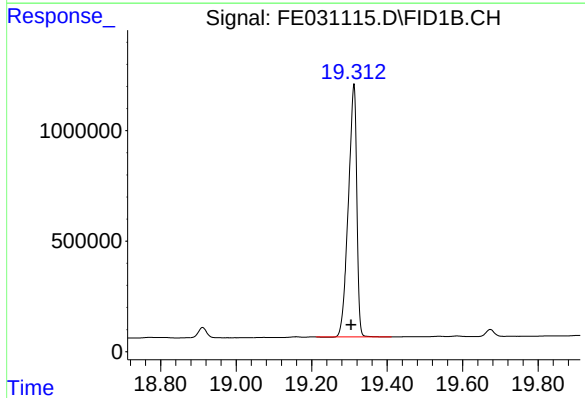
#13 N-TRIACONTANE

R.T.: 17.694 min
Delta R.T.: 0.007 min
Response: 20162713
Conc: 52.59 ug/ml



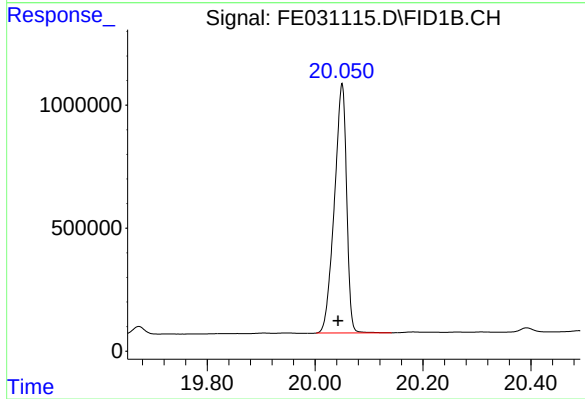
#14 N-DOTRIACONTANE

R.T.: 18.527 min
Delta R.T.: 0.008 min
Response: 19102167
Conc: 52.82 ug/ml



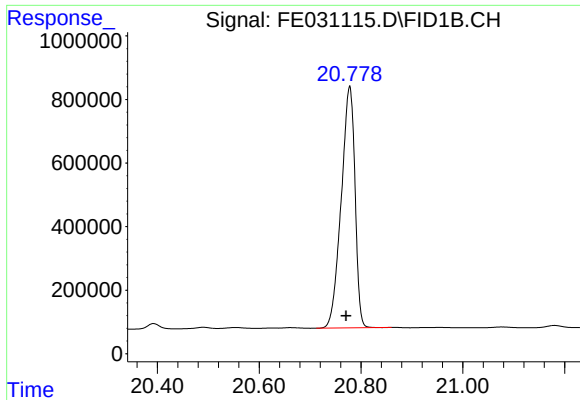
#15 N-TETRATRIACONTANE

R.T.: 19.310 min
Delta R.T.: 0.006 min
Response: 17757754
Conc: 53.25 ug/ml



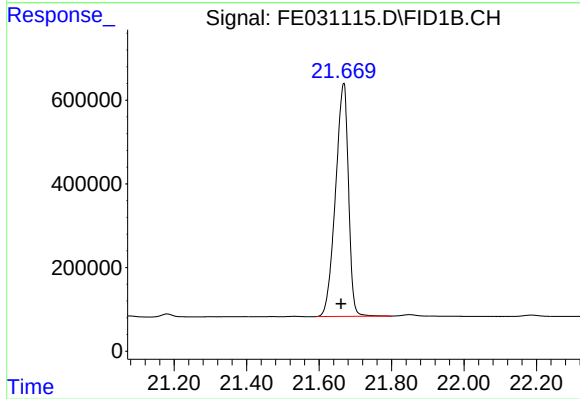
#16 N-HEXATRIACONTANE

R.T.: 20.049 min
Delta R.T.: 0.006 min
Response: 15927691
Conc: 53.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.777 min
Delta R.T.: 0.006 min
Response: 14268061
Conc: 55.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.666 min
Delta R.T.: 0.005 min
Response: 13815080
Conc: 55.67 ug/ml