

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022120\
 Data File : FE031332.D
 Signal(s) : FID1B.CH
 Acq On : 21 Feb 2020 10:30
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 22:27:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 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...	14.613	14978058	48.190 ug/ml
Target Compounds			
1) N-OCTANE	2.329	17578605	50.489 ug/ml
2) N-DECANE	4.350	17251578	52.055 ug/ml
3) N-DODECANE	6.353	17440159	52.847 ug/ml
4) N-TETRADECANE	8.148	17392446	51.467 ug/ml
5) N-HEXADECANE	9.751	17508164	50.959 ug/ml
6) N-OCTADECANE	11.197	17429089	50.542 ug/ml
7) N-EICOSANE	12.510	17380698	49.890 ug/ml
8) N-DOCOSANE	13.711	17333475	49.120 ug/ml
10) N-TETRACOSANE	14.817	17190200	48.196 ug/ml
11) N-HEXACOSANE	15.839	16863665	47.320 ug/ml
12) N-OCTACOSANE	16.794	16672629	46.013 ug/ml
13) N-TRIACONTANE	17.681	16401273	44.647 ug/ml
14) N-DOTRIACONTANE	18.517	15387496	43.614 ug/ml
15) N-TETRATRIACONTANE	19.300	13429534	43.975 ug/ml
16) N-HEXATRIACONTANE	20.040	10898433	43.920 ug/ml
17) N-OCTATRIACONTANE	20.766	8906646	45.909 ug/ml
18) N-TETRACONTANE	21.653	8146071	44.331 ug/ml

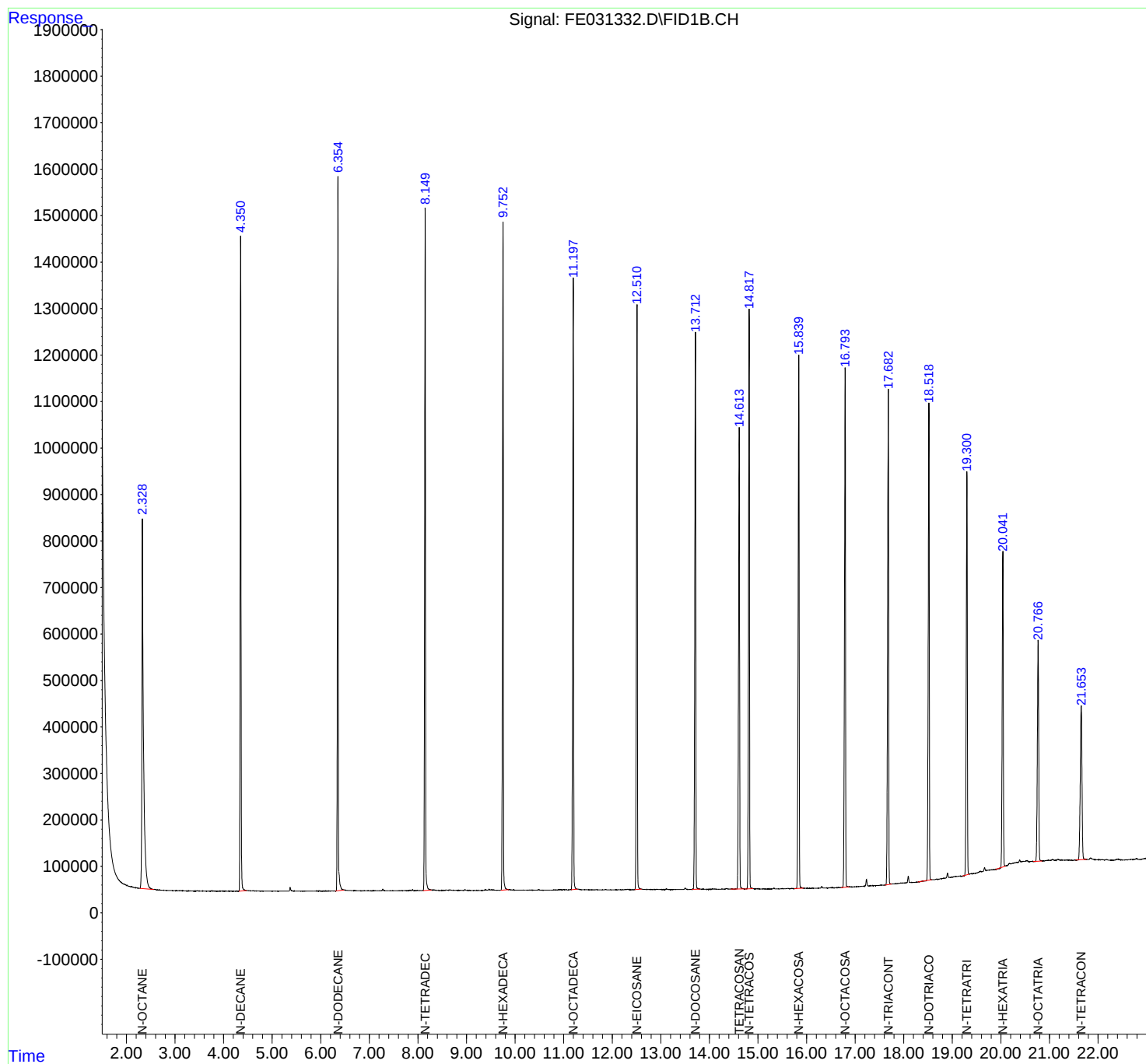
(f)=RT Delta > 1/2 Window

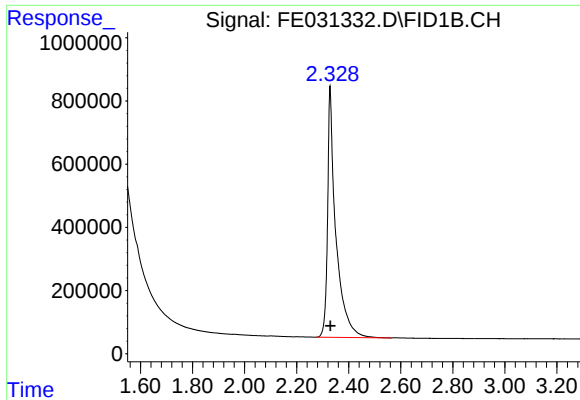
(m)=manual int.

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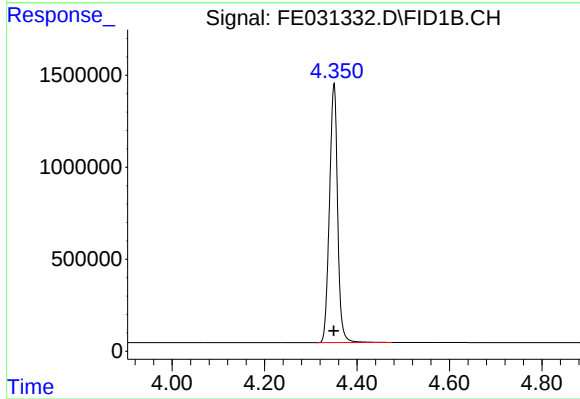
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





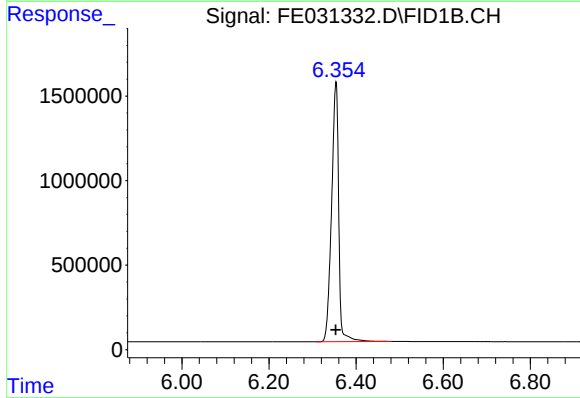
#1 N-OCTANE

R.T.: 2.329 min
Delta R.T.: -0.001 min
Response: 17578605
Conc: 50.49 ug/ml



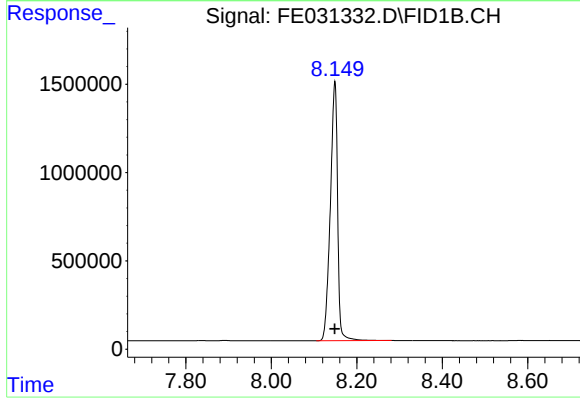
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 17251578
Conc: 52.06 ug/ml



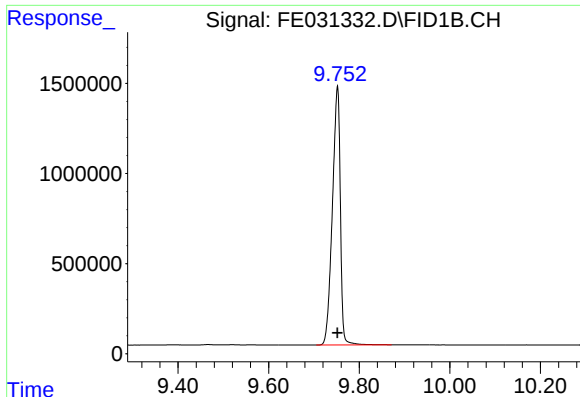
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 17440159
Conc: 52.85 ug/ml



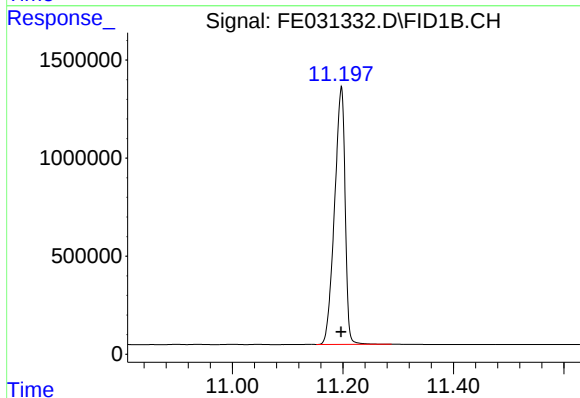
#4 N-TETRADECANE

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 17392446
Conc: 51.47 ug/ml



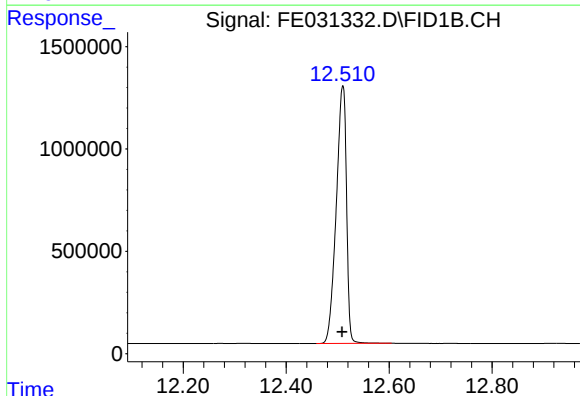
#5 N-HEXADECANE

R.T.: 9.751 min
Delta R.T.: 0.000 min
Response: 17508164
Conc: 50.96 ug/ml



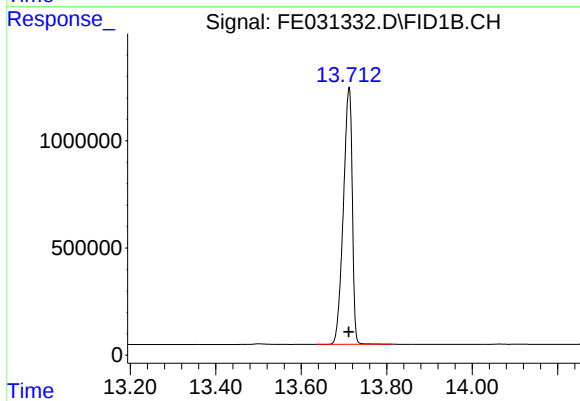
#6 N-OCTADECANE

R.T.: 11.197 min
Delta R.T.: 0.000 min
Response: 17429089
Conc: 50.54 ug/ml



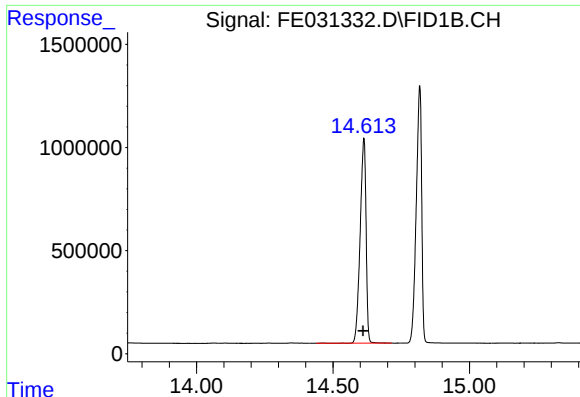
#7 N-EICOSANE

R.T.: 12.510 min
Delta R.T.: 0.000 min
Response: 17380698
Conc: 49.89 ug/ml



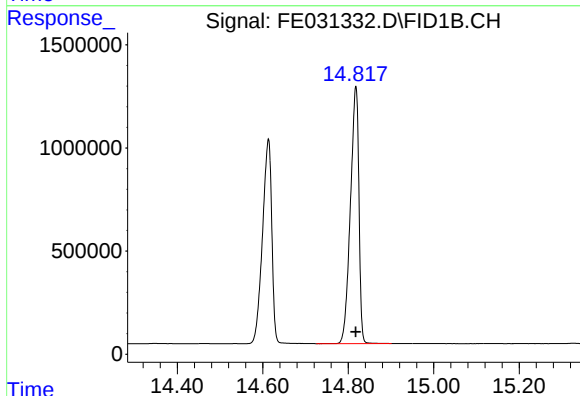
#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: 0.000 min
Response: 17333475
Conc: 49.12 ug/ml



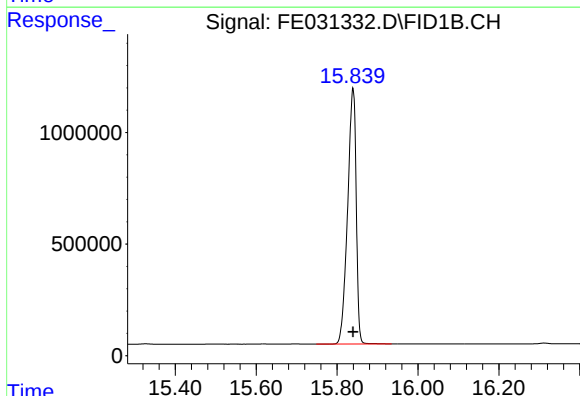
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: 0.002 min
Response: 14978058
Conc: 48.19 ug/ml



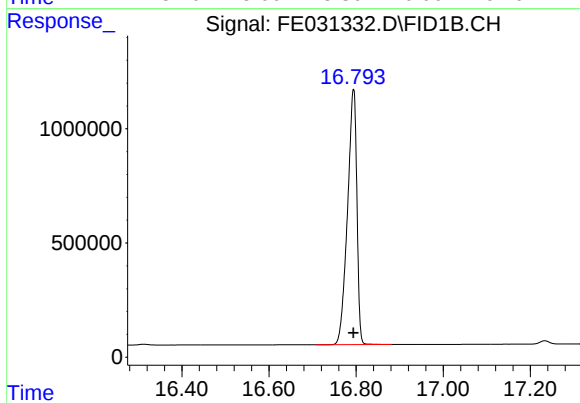
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: 0.000 min
Response: 17190200
Conc: 48.20 ug/ml



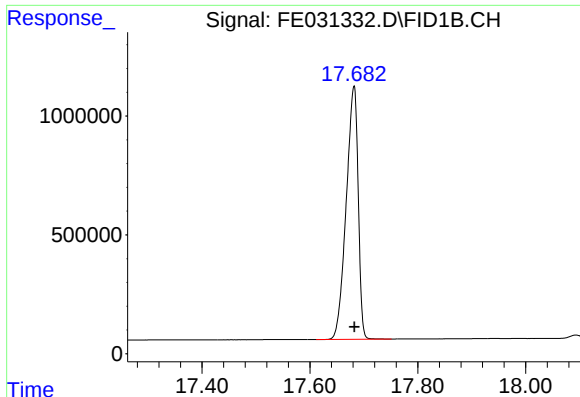
#11 N-HEXACOSANE

R.T.: 15.839 min
Delta R.T.: 0.000 min
Response: 16863665
Conc: 47.32 ug/ml



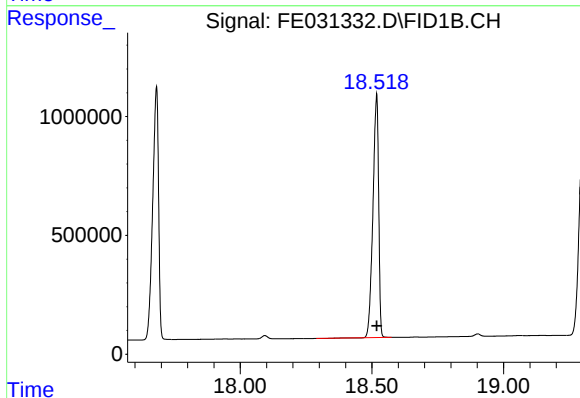
#12 N-OCTACOSANE

R.T.: 16.794 min
Delta R.T.: 0.000 min
Response: 16672629
Conc: 46.01 ug/ml



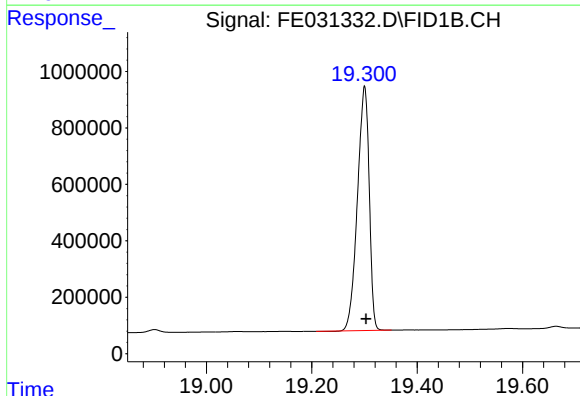
#13 N-TRIACONTANE

R.T.: 17.681 min
Delta R.T.: -0.002 min
Response: 16401273
Conc: 44.65 ug/ml



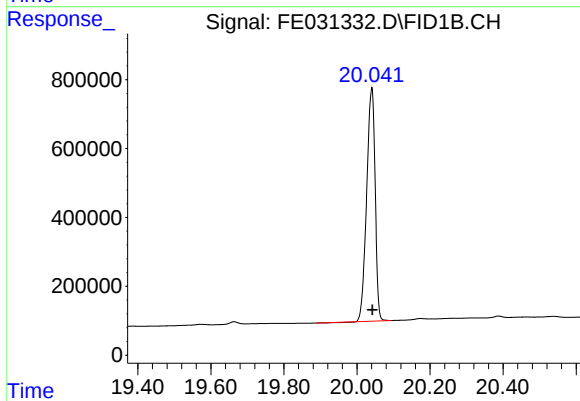
#14 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: -0.001 min
Response: 15387496
Conc: 43.61 ug/ml



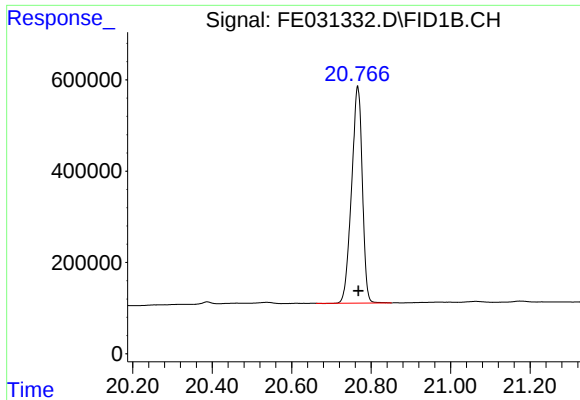
#15 N-TETRATRIACONTANE

R.T.: 19.300 min
Delta R.T.: -0.003 min
Response: 13429534
Conc: 43.97 ug/ml



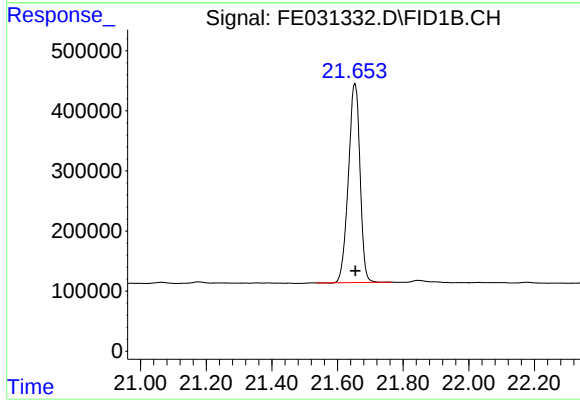
#16 N-HEXATRIACONTANE

R.T.: 20.040 min
Delta R.T.: -0.002 min
Response: 10898433
Conc: 43.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.766 min
Delta R.T.: -0.002 min
Response: 8906646
Conc: 45.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.653 min
Delta R.T.: -0.002 min
Response: 8146071
Conc: 44.33 ug/ml