

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051220\
 Data File : FE031999.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2020 19:26
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:19:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.370	20050389	51.730 ug/ml
Target Compounds			
1) N-OCTANE	2.137	21730894	53.692 ug/ml
2) N-DECANE	4.136	22463830	56.350 ug/ml
3) N-DODECANE	6.138	23388453	57.863 ug/ml
4) N-TETRADECANE	7.928	23868571	57.153 ug/ml
5) N-HEXADECANE	9.525	23427562	54.761 ug/ml
6) N-OCTADECANE	10.966	24136570	53.806 ug/ml
7) N-EICOSANE	12.276	23491382	52.971 ug/ml
8) N-DOCOSANE	13.472	23465740	52.356 ug/ml
10) N-TETRACOSANE	14.576	23843820	53.867 ug/ml
11) N-HEXACOSANE	15.597	22378790	51.148 ug/ml
12) N-OCTACOSANE	16.547	21952416	50.553 ug/ml
13) N-TRIACONTANE	17.435	21820400	50.216 ug/ml
14) N-DOTRIACONTANE	18.269	20810298	49.901 ug/ml
15) N-TETRATRIACONTANE	19.053	19679417	49.787 ug/ml
16) N-HEXATRIACONTANE	19.792	18349360	49.375 ug/ml
17) N-OCTATRIACONTANE	20.495	16808657	49.995 ug/ml
18) N-TETRACONTANE	21.303	17068316	50.445 ug/ml

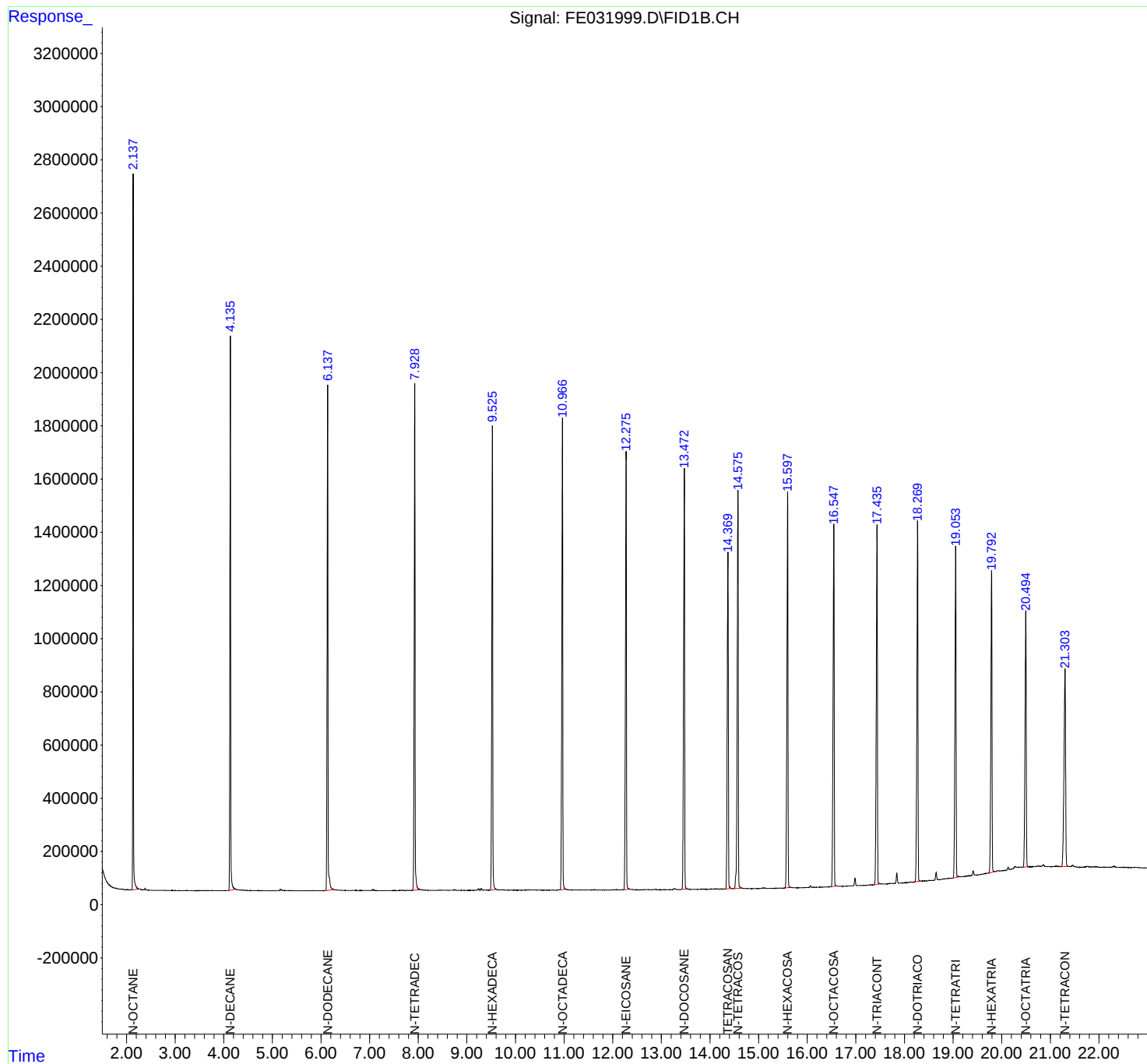
(f)=RT Delta > 1/2 Window

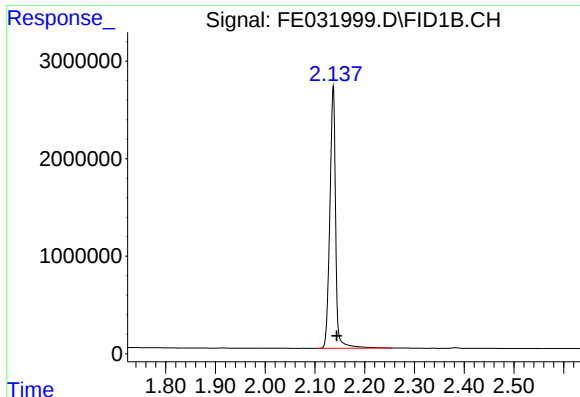
(m)=manual int.

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Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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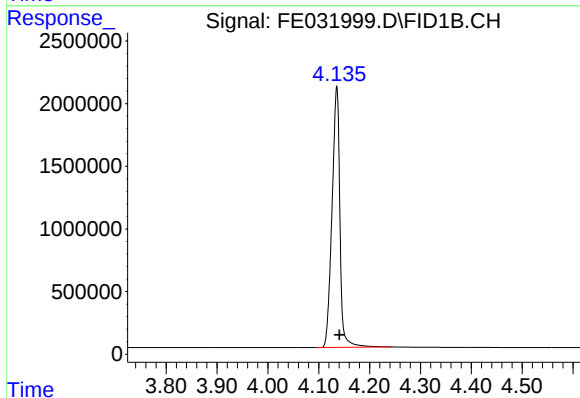
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





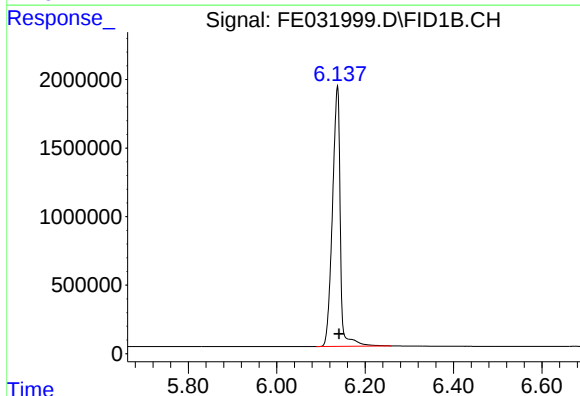
#1 N-OCTANE

R.T.: 2.137 min
Delta R.T.: -0.007 min
Response: 21730894
Conc: 53.69 ug/ml



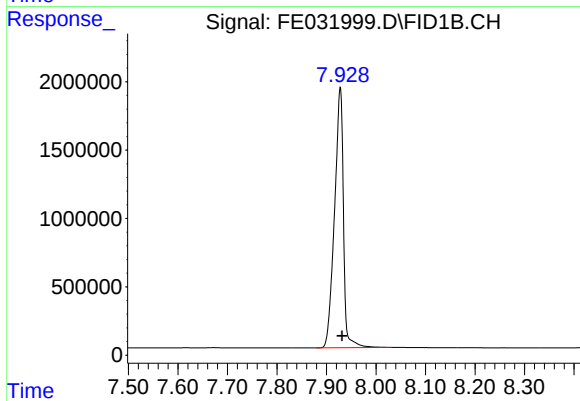
#2 N-DECANE

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 22463830
Conc: 56.35 ug/ml



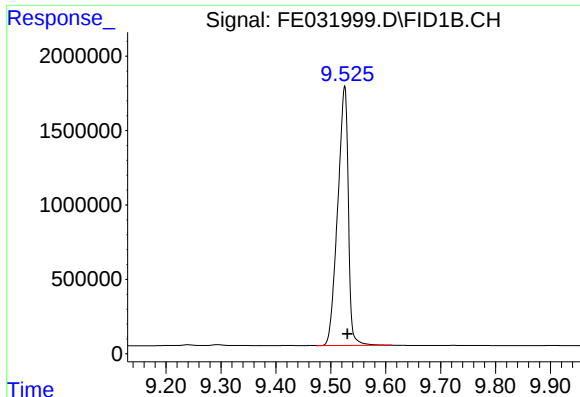
#3 N-DODECANE

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 23388453
Conc: 57.86 ug/ml



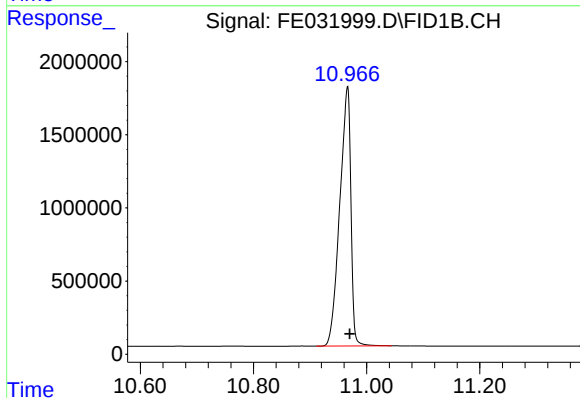
#4 N-TETRADECANE

R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 23868571
Conc: 57.15 ug/ml



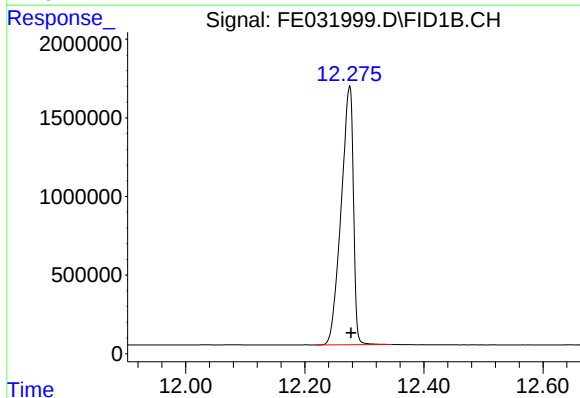
#5 N-HEXADECANE

R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 23427562
Conc: 54.76 ug/ml



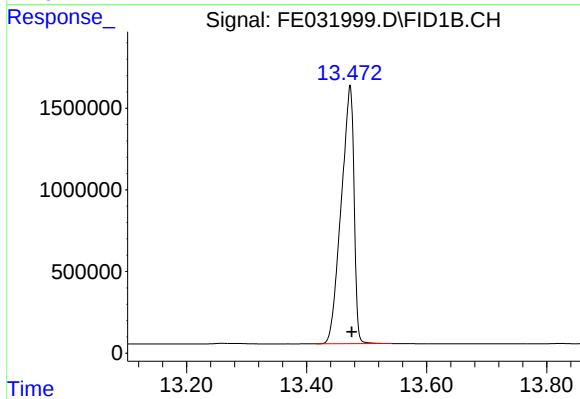
#6 N-OCTADECANE

R.T.: 10.966 min
Delta R.T.: -0.004 min
Response: 24136570
Conc: 53.81 ug/ml



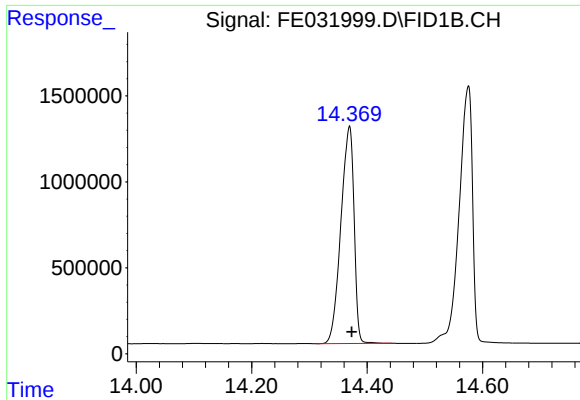
#7 N-EICOSANE

R.T.: 12.276 min
Delta R.T.: -0.002 min
Response: 23491382
Conc: 52.97 ug/ml



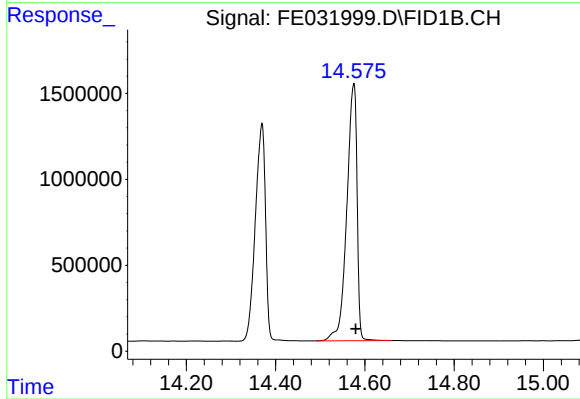
#8 N-DOCOSANE

R.T.: 13.472 min
Delta R.T.: -0.003 min
Response: 23465740
Conc: 52.36 ug/ml



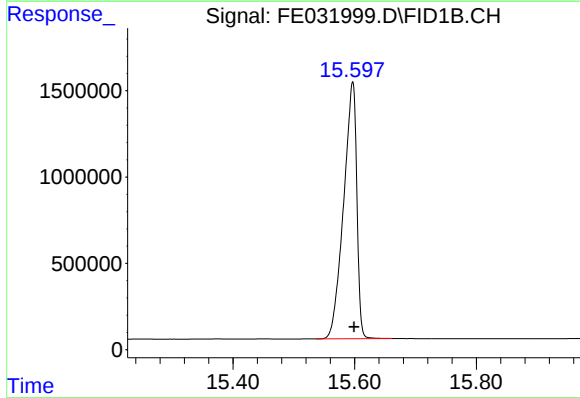
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.370 min
Delta R.T.: -0.004 min
Response: 20050389
Conc: 51.73 ug/ml



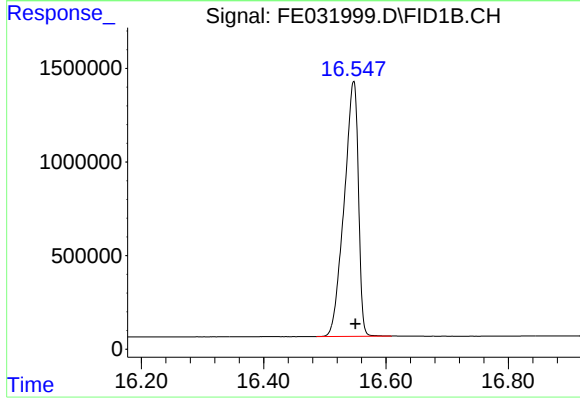
#10 N-TETRACOSANE

R.T.: 14.576 min
Delta R.T.: -0.004 min
Response: 23843820
Conc: 53.87 ug/ml



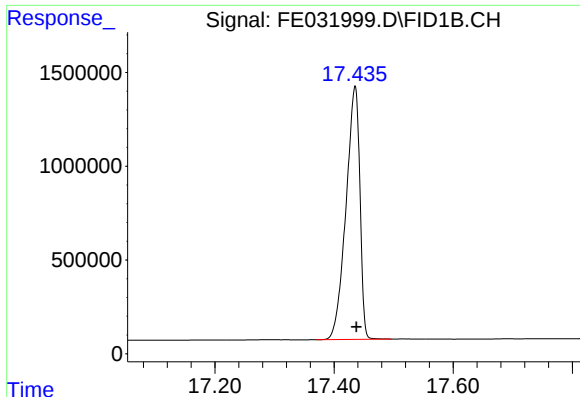
#11 N-HEXACOSANE

R.T.: 15.597 min
Delta R.T.: -0.002 min
Response: 22378790
Conc: 51.15 ug/ml



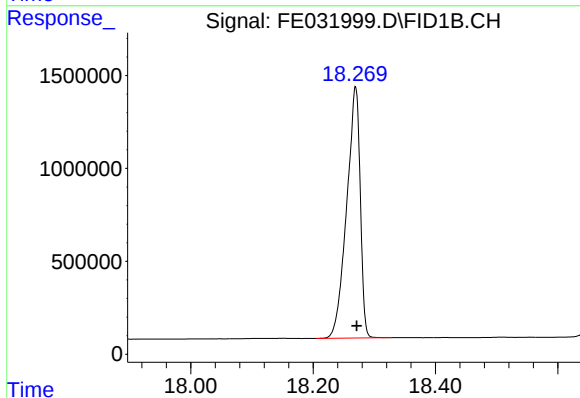
#12 N-OCTACOSANE

R.T.: 16.547 min
Delta R.T.: -0.003 min
Response: 21952416
Conc: 50.55 ug/ml



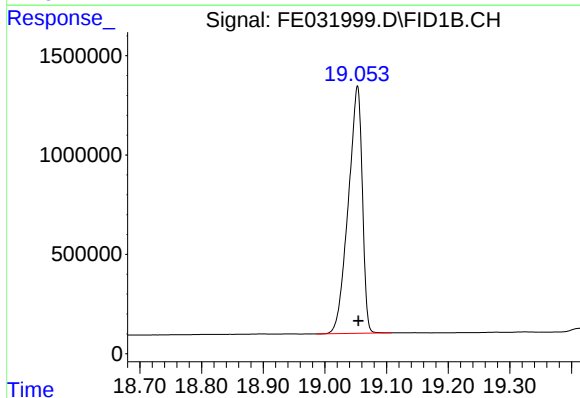
#13 N-TRIACONTANE

R.T.: 17.435 min
Delta R.T.: -0.002 min
Response: 21820400
Conc: 50.22 ug/ml



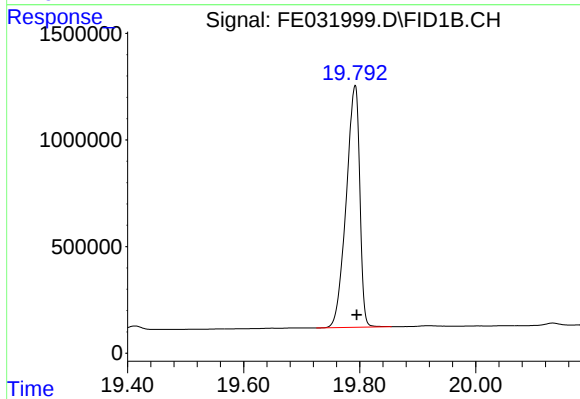
#14 N-DOTRIACONTANE

R.T.: 18.269 min
Delta R.T.: -0.002 min
Response: 20810298
Conc: 49.90 ug/ml



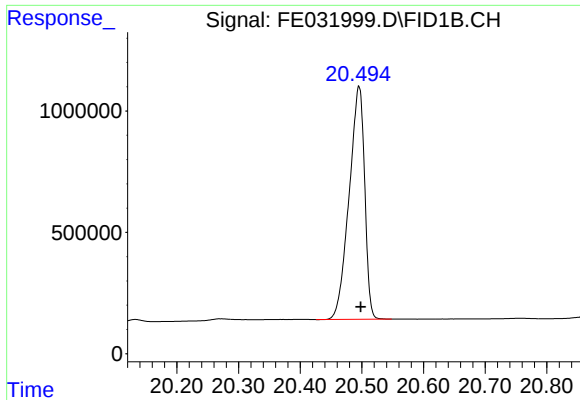
#15 N-TETRATRIACONTANE

R.T.: 19.053 min
Delta R.T.: -0.002 min
Response: 19679417
Conc: 49.79 ug/ml



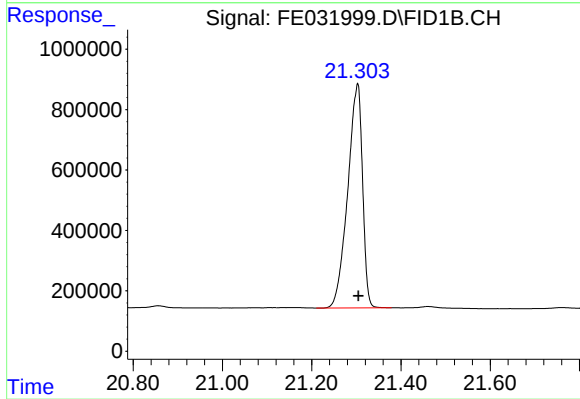
#16 N-HEXATRIACONTANE

R.T.: 19.792 min
Delta R.T.: -0.003 min
Response: 18349360
Conc: 49.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.495 min
Delta R.T.: -0.003 min
Response: 16808657
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.303 min
Delta R.T.: -0.002 min
Response: 17068316
Conc: 50.45 ug/ml