

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012920\
 Data File : FE031243.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jan 2020 19:05
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 03:54:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Quant Title :
 QLast Update : Thu Jan 30 03:53:22 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...	14.619	6471405	20.912 ug/ml
Target Compounds			
1) N-OCTANE	2.324	7381660	20.451 ug/ml
2) N-DECANE	4.351	7121376	20.611 ug/ml
3) N-DODECANE	6.360	7235046	20.522 ug/ml
4) N-TETRADECANE	8.156	7294848	20.725 ug/ml
5) N-HEXADECANE	9.759	7348133	20.759 ug/ml
6) N-OCTADECANE	11.204	7375365	20.837 ug/ml
7) N-EICOSANE	12.517	7395196	20.834 ug/ml
8) N-DOCOSANE	13.717	7419079	20.852 ug/ml
10) N-TETRACOSANE	14.823	7433252	20.865 ug/ml
11) N-HEXACOSANE	15.847	7392922	20.854 ug/ml
12) N-OCTACOSANE	16.799	7435385	20.864 ug/ml
13) N-TRIACONTANE	17.689	7413662	20.881 ug/ml
14) N-DOTRIACONTANE	18.522	7002403	20.806 ug/ml
15) N-TETRATRIACONTANE	19.306	6087316	20.753 ug/ml
16) N-HEXATRIACONTANE	20.048	4985958	20.844 ug/ml
17) N-OCTATRIACONTANE	20.778	3883461	20.401 ug/ml
18) N-TETRACONTANE	21.669	3600967	20.547 ug/ml

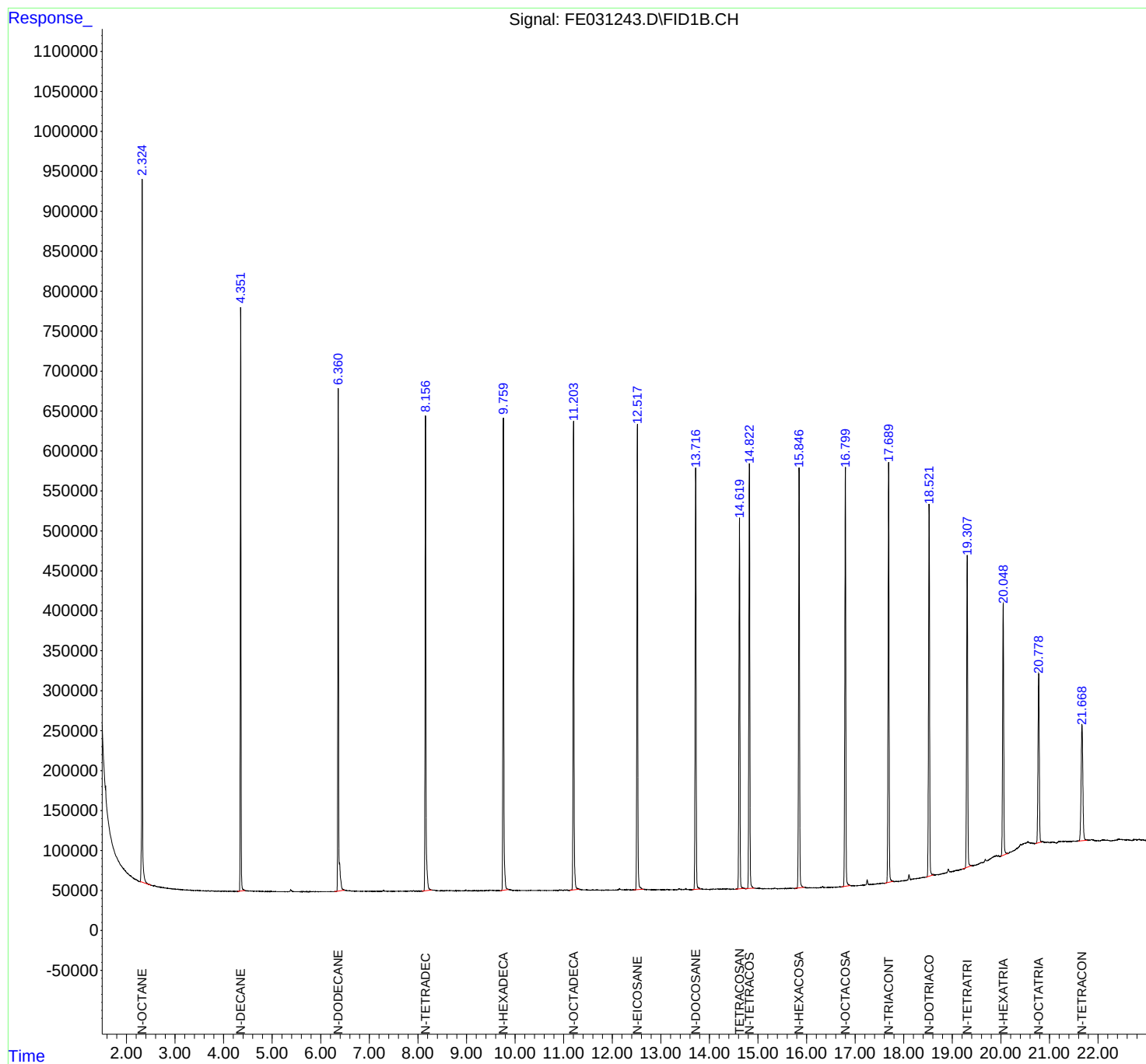
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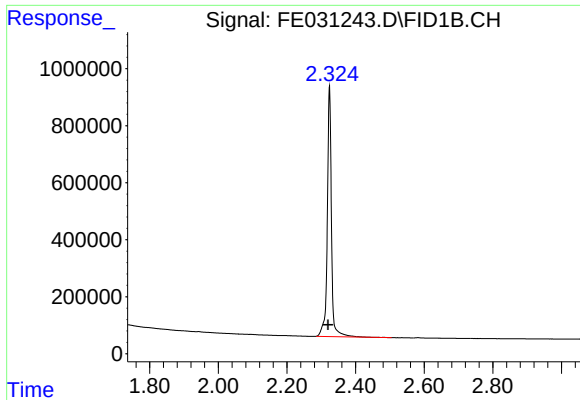
(m)=manual int.

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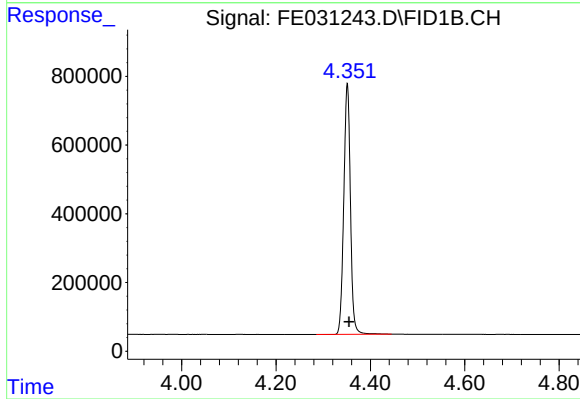
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





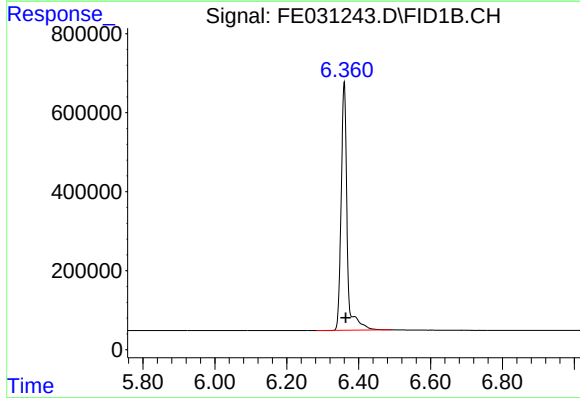
#1 N-OCTANE

R.T.: 2.324 min
Delta R.T.: 0.004 min
Response: 7381660
Conc: 20.45 ug/ml



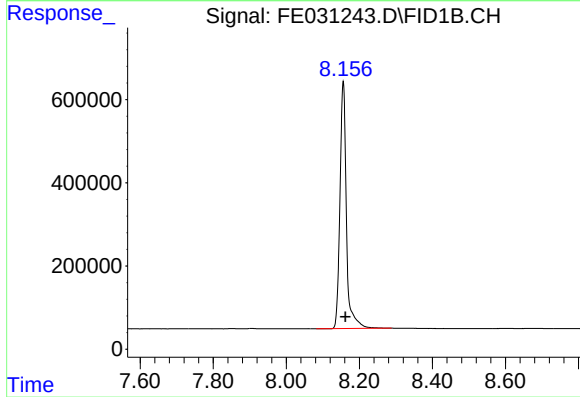
#2 N-DECANE

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 7121376
Conc: 20.61 ug/ml



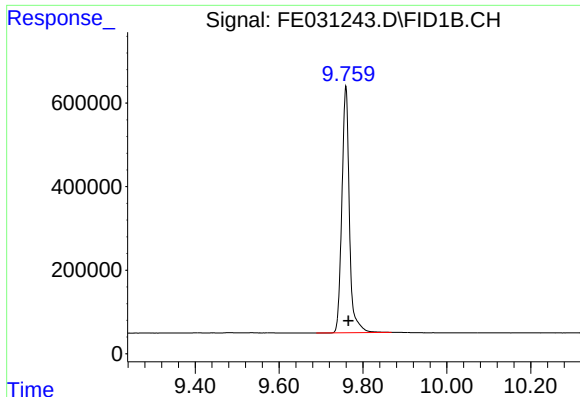
#3 N-DODECANE

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 7235046
Conc: 20.52 ug/ml



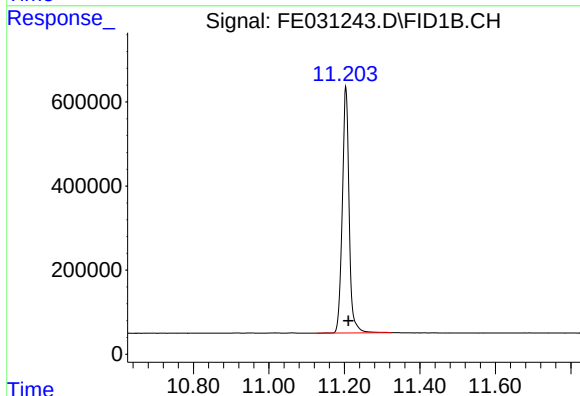
#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 7294848
Conc: 20.73 ug/ml



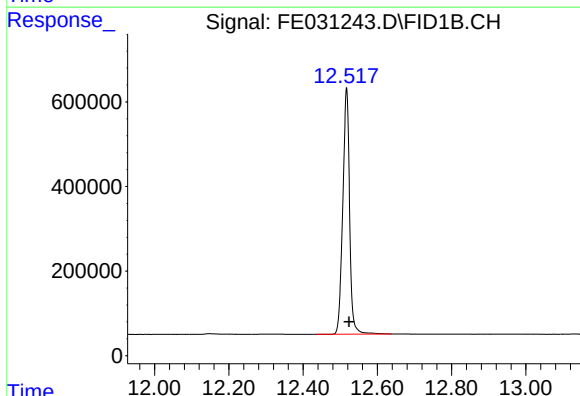
#5 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: -0.007 min
Response: 7348133
Conc: 20.76 ug/ml



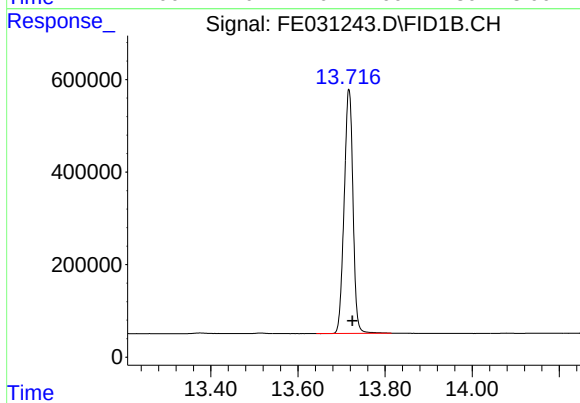
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: -0.006 min
Response: 7375365
Conc: 20.84 ug/ml



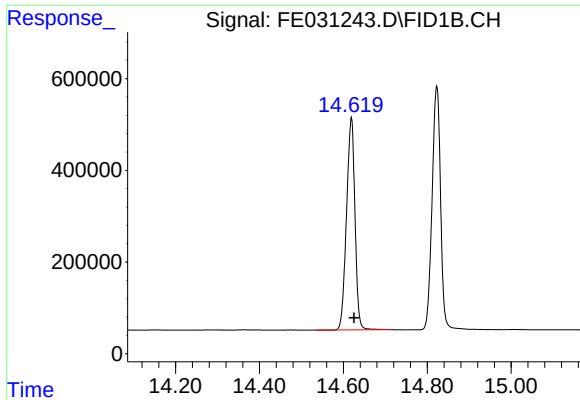
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: -0.006 min
Response: 7395196
Conc: 20.83 ug/ml



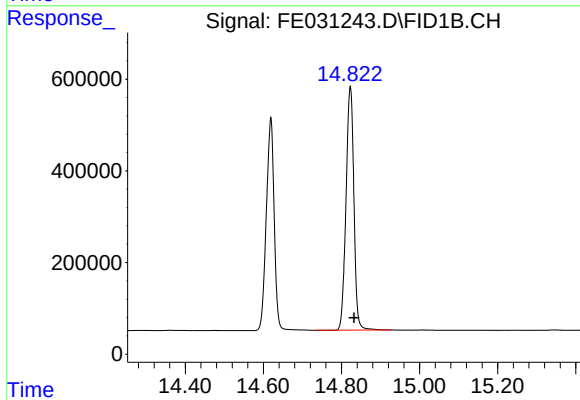
#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: -0.008 min
Response: 7419079
Conc: 20.85 ug/ml



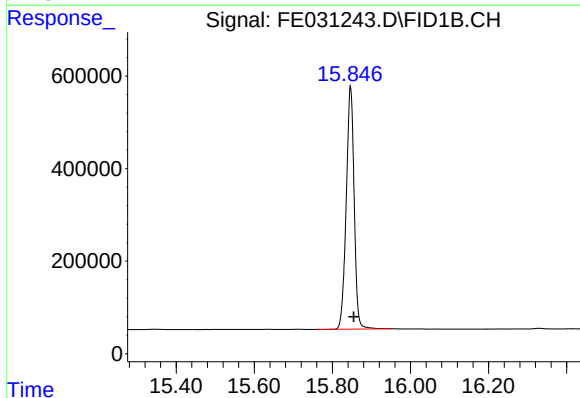
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min
Delta R.T.: -0.007 min
Response: 6471405
Conc: 20.91 ug/ml



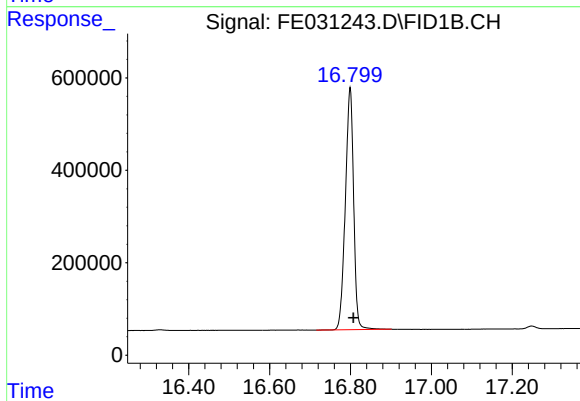
#10 N-TETRACOSANE

R.T.: 14.823 min
Delta R.T.: -0.010 min
Response: 7433252
Conc: 20.87 ug/ml



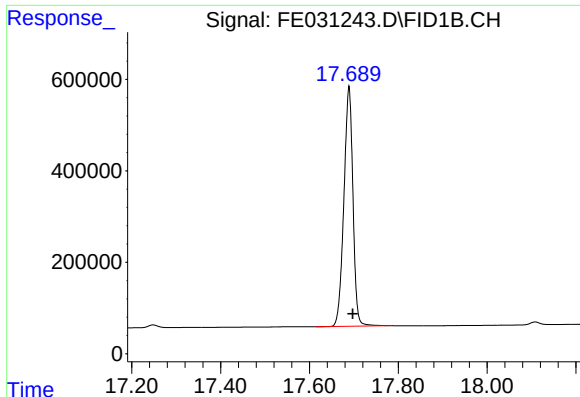
#11 N-HEXACOSANE

R.T.: 15.847 min
Delta R.T.: -0.009 min
Response: 7392922
Conc: 20.85 ug/ml



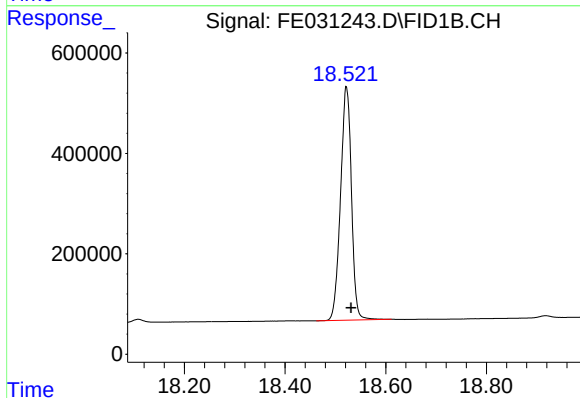
#12 N-OCTACOSANE

R.T.: 16.799 min
Delta R.T.: -0.009 min
Response: 7435385
Conc: 20.86 ug/ml



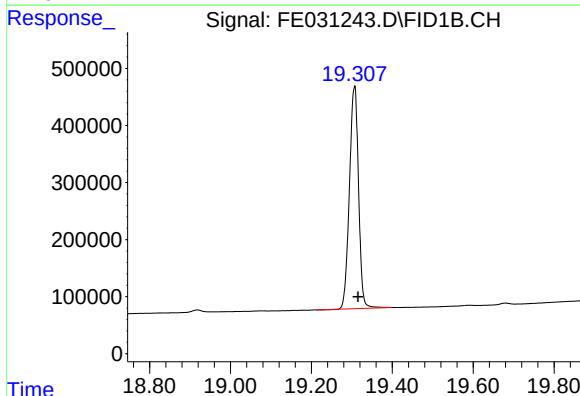
#13 N-TRIACONTANE

R.T.: 17.689 min
Delta R.T.: -0.008 min
Response: 7413662
Conc: 20.88 ug/ml



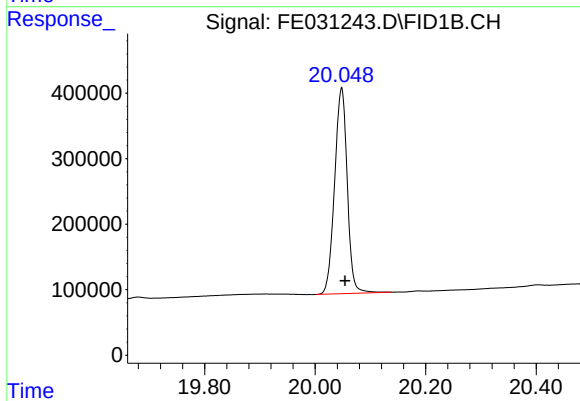
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: -0.009 min
Response: 7002403
Conc: 20.81 ug/ml



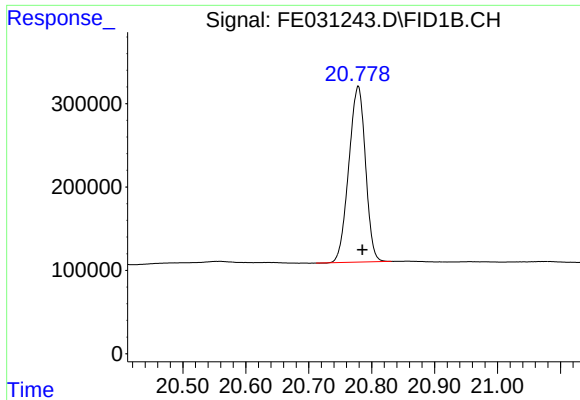
#15 N-TETRATRIACONTANE

R.T.: 19.306 min
Delta R.T.: -0.009 min
Response: 6087316
Conc: 20.75 ug/ml



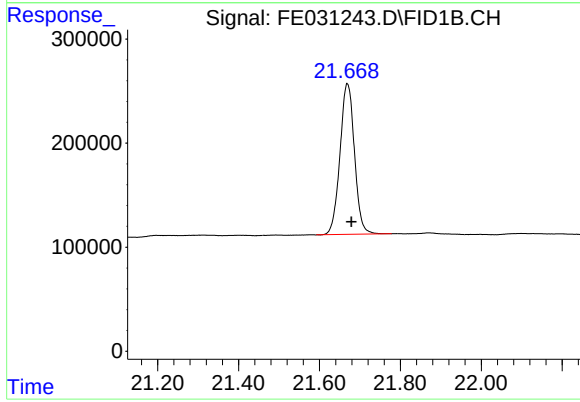
#16 N-HEXATRIACONTANE

R.T.: 20.048 min
Delta R.T.: -0.006 min
Response: 4985958
Conc: 20.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.778 min
Delta R.T.: -0.007 min
Response: 3883461
Conc: 20.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.669 min
Delta R.T.: -0.010 min
Response: 3600967
Conc: 20.55 ug/ml