

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071521\
 Data File : FE034065.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2021 17:51
 Operator : DD\AJ
 Sample : M2940-11
 Misc : LOQ 5 PPM
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:14:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 2021
 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...	14.686	6624259	18.936 ug/ml
Target Compounds			
1) N-OCTANE	2.385	2243994	6.038 ug/ml
2) N-DECANE	4.428	2304337	6.088 ug/ml
3) N-DODECANE	6.438	2322235	6.067 ug/ml
4) N-TETRADECANE	8.232	2404814	6.144 ug/ml
5) N-HEXADECANE	9.832	2388762	6.103 ug/ml
6) N-OCTADECANE	11.274	2499231	6.201 ug/ml
7) N-EICOSANE	12.584	2504979	6.208 ug/ml
8) N-DOCOSANE	13.782	2482891	6.158 ug/ml
10) N-TETRACOSANE	14.886	2504121	6.154 ug/ml
11) N-HEXACOSANE	15.909	2462245	6.070 ug/ml
12) N-OCTACOSANE	16.859	2552628	6.301 ug/ml
13) N-TRIACONTANE	17.748	2935888	7.260 ug/ml
14) N-DOTRIACONTANE	18.582	3010558	7.596 ug/ml
15) N-TETRATRIACONTANE	19.366	2647694	6.961 ug/ml
16) N-HEXATRIACONTANE	20.106	2161699	6.181 ug/ml
17) N-OCTATRIACONTANE	20.843	1848702	5.926 ug/ml
18) N-TETRACONTANE	21.755	1777952	5.714 ug/ml

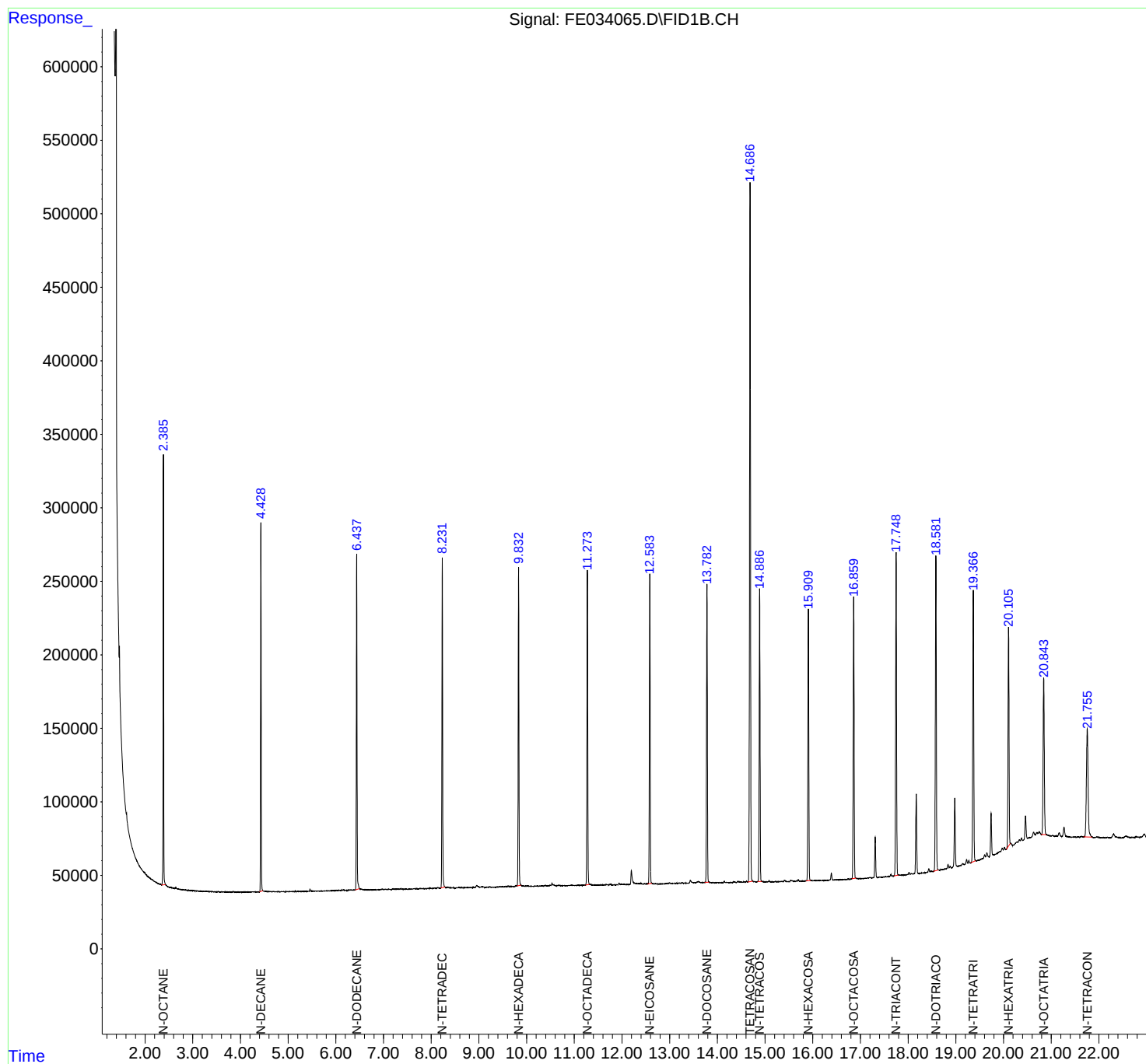
(f)=RT Delta > 1/2 Window

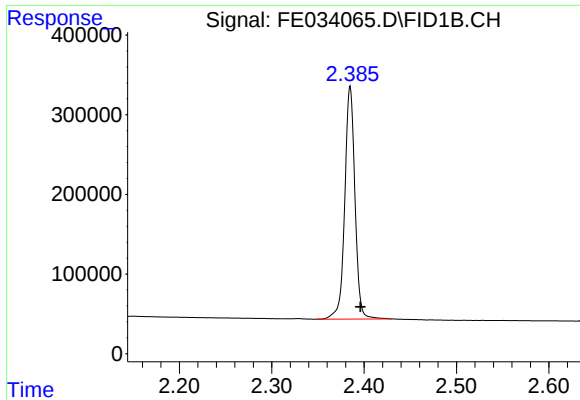
(m)=manual int.

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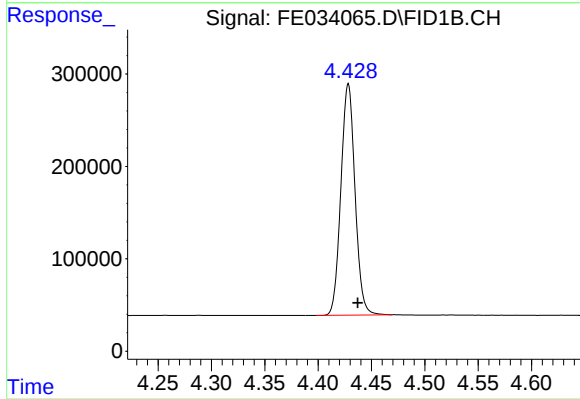
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





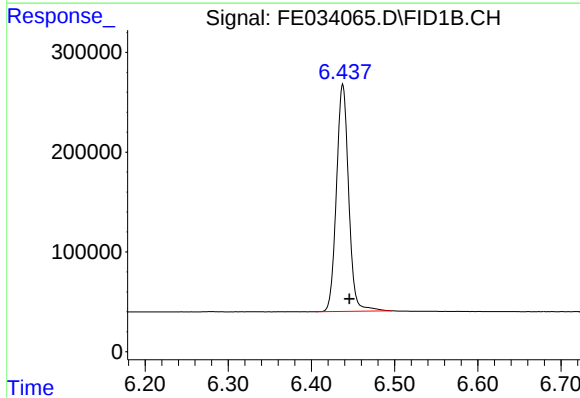
#1 N-OCTANE

R.T.: 2.385 min
Delta R.T.: -0.011 min
Response: 2243994
Conc: 6.04 ug/ml



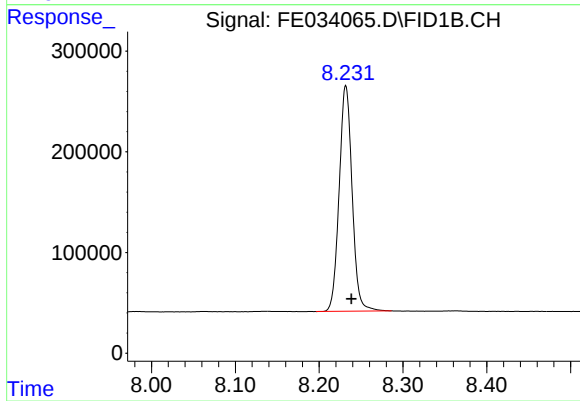
#2 N-DECANE

R.T.: 4.428 min
Delta R.T.: -0.009 min
Response: 2304337
Conc: 6.09 ug/ml



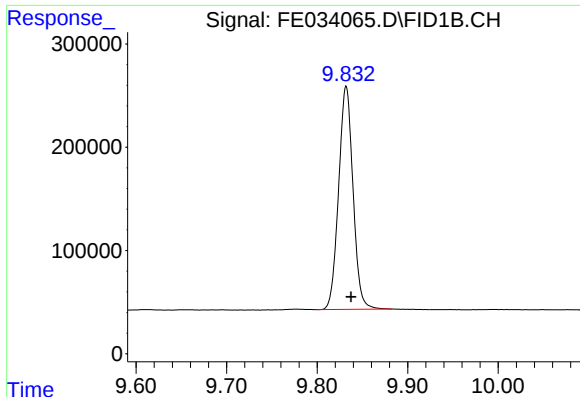
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 2322235
Conc: 6.07 ug/ml



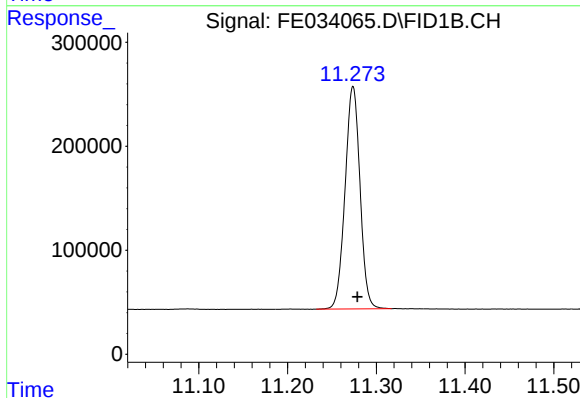
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 2404814
Conc: 6.14 ug/ml



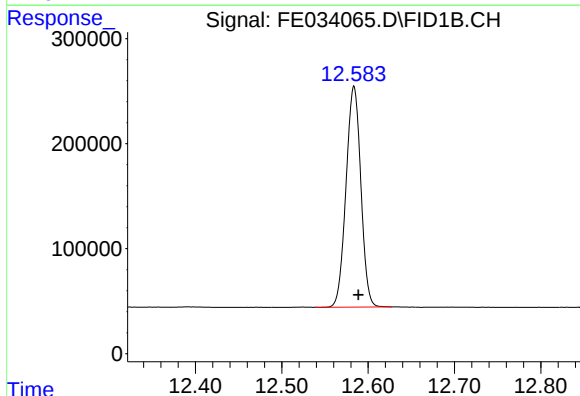
#5 N-HEXADECANE

R.T.: 9.832 min
Delta R.T.: -0.006 min
Response: 2388762
Conc: 6.10 ug/ml



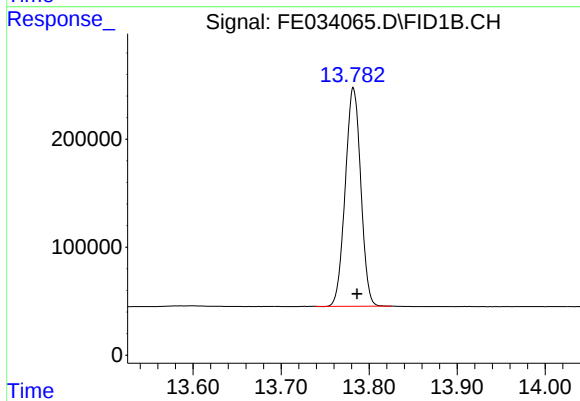
#6 N-OCTADECANE

R.T.: 11.274 min
Delta R.T.: -0.005 min
Response: 2499231
Conc: 6.20 ug/ml



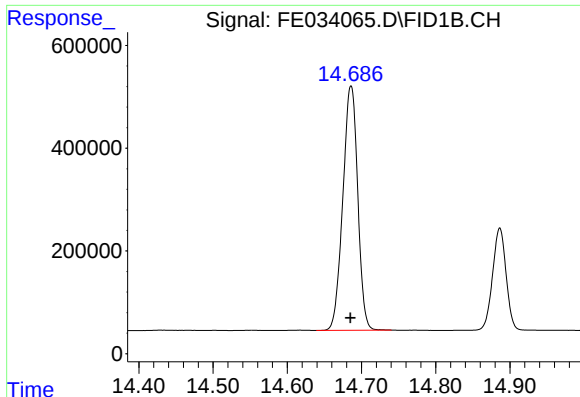
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: -0.005 min
Response: 2504979
Conc: 6.21 ug/ml



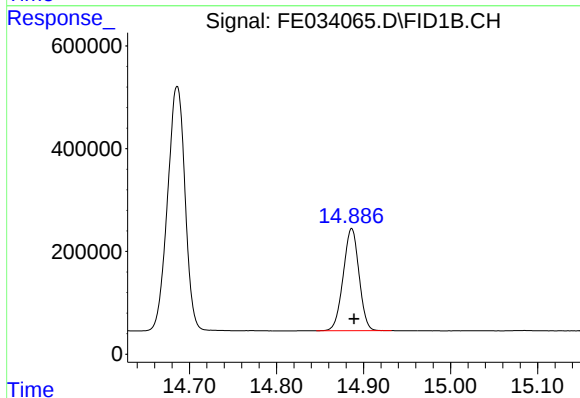
#8 N-DOCOSANE

R.T.: 13.782 min
Delta R.T.: -0.004 min
Response: 2482891
Conc: 6.16 ug/ml



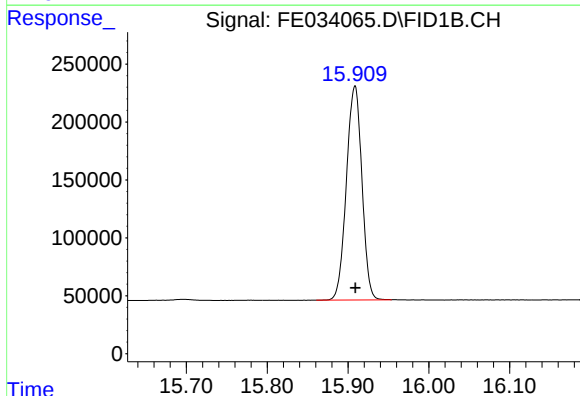
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.686 min
Delta R.T.: 0.000 min
Response: 6624259
Conc: 18.94 ug/ml



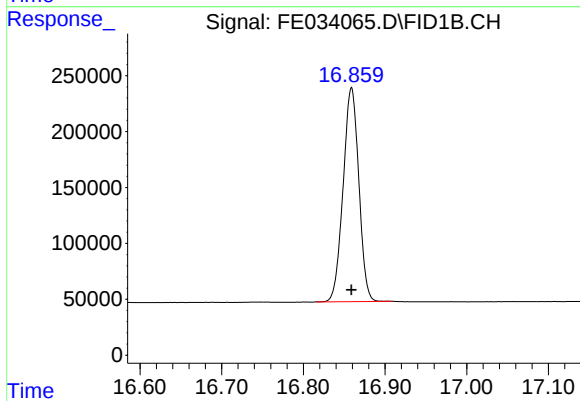
#10 N-TETRACOSANE

R.T.: 14.886 min
Delta R.T.: -0.003 min
Response: 2504121
Conc: 6.15 ug/ml



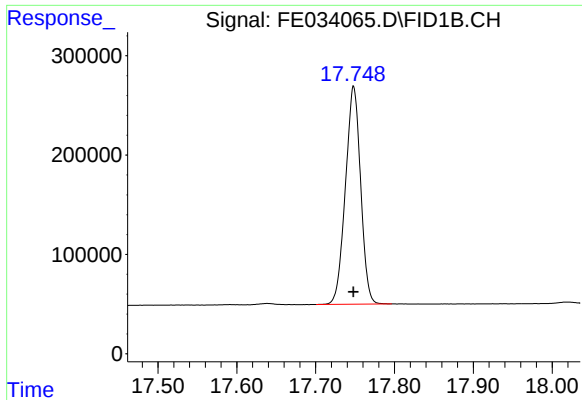
#11 N-HEXACOSANE

R.T.: 15.909 min
Delta R.T.: 0.000 min
Response: 2462245
Conc: 6.07 ug/ml



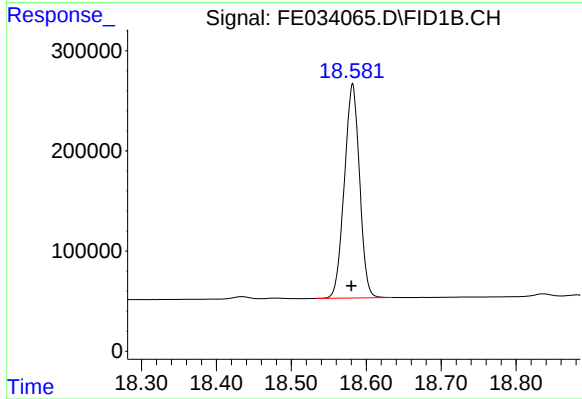
#12 N-OCTACOSANE

R.T.: 16.859 min
Delta R.T.: 0.000 min
Response: 2552628
Conc: 6.30 ug/ml



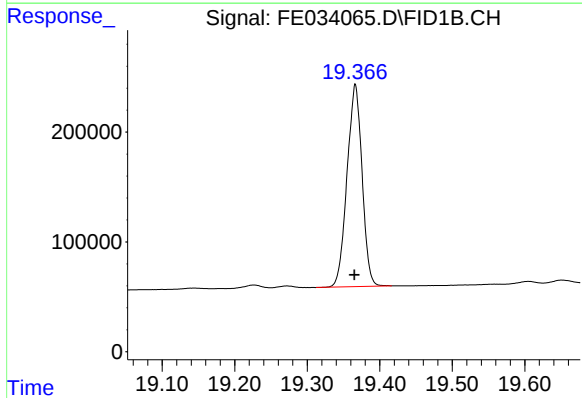
#13 N-TRIACONTANE

R.T.: 17.748 min
Delta R.T.: 0.000 min
Response: 2935888
Conc: 7.26 ug/ml



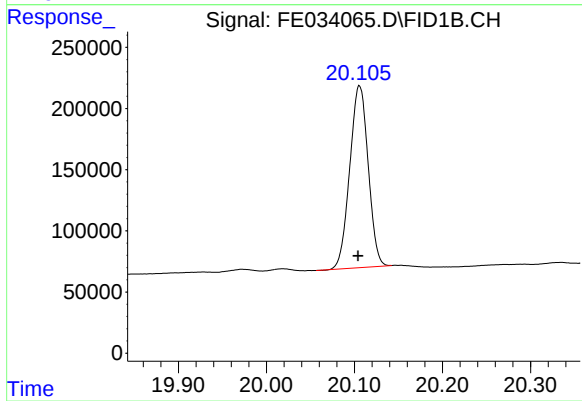
#14 N-DOTRIACONTANE

R.T.: 18.582 min
Delta R.T.: 0.002 min
Response: 3010558
Conc: 7.60 ug/ml



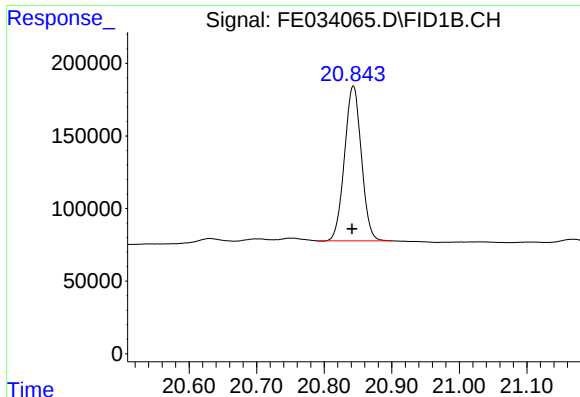
#15 N-TETRATRIACONTANE

R.T.: 19.366 min
Delta R.T.: 0.001 min
Response: 2647694
Conc: 6.96 ug/ml



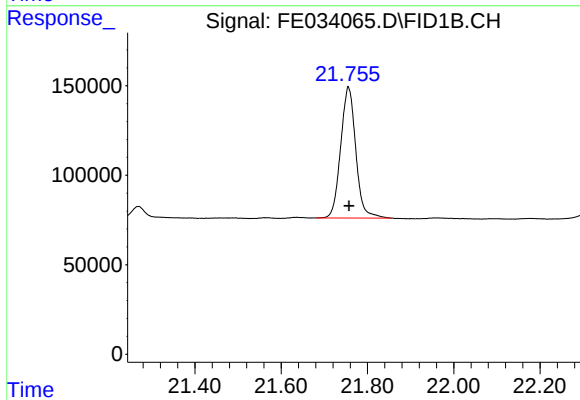
#16 N-HEXATRIACONTANE

R.T.: 20.106 min
Delta R.T.: 0.002 min
Response: 2161699
Conc: 6.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: 0.002 min
Response: 1848702
Conc: 5.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.755 min
Delta R.T.: -0.002 min
Response: 1777952
Conc: 5.71 ug/ml