

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120919\
 Data File : FE030994.D
 Signal(s) : FID1B.CH
 Acq On : 09 Dec 2019 16:19
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 00:33:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 2019
 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...	14.657	14184029	47.283 ug/ml
Target Compounds			
1) N-OCTANE	2.346	16329653	44.483 ug/ml
2) N-DECANE	4.386	17516157	47.613 ug/ml
3) N-DODECANE	6.397	17570707	47.861 ug/ml
4) N-TETRADECANE	8.195	17246646	47.148 ug/ml
5) N-HEXADECANE	9.798	17143363	46.885 ug/ml
6) N-OCTADECANE	11.243	16799914	46.883 ug/ml
7) N-EICOSANE	12.555	16761299	46.906 ug/ml
8) N-DOCOSANE	13.756	16487000	46.957 ug/ml
10) N-TETRACOSANE	14.864	16294563	46.589 ug/ml
11) N-HEXACOSANE	15.885	16076410	46.935 ug/ml
12) N-OCTACOSANE	16.837	15873180	46.734 ug/ml
13) N-TRIACONTANE	17.728	15641165	46.638 ug/ml
14) N-DOTRIACONTANE	18.563	15161927	46.879 ug/mlm
15) N-TETRATRIACONTANE	19.348	15051499	47.923 ug/mlm
16) N-HEXATRIACONTANE	20.088	14405035	48.434 ug/mlm
17) N-OCTATRIACONTANE	20.825	13862918	50.052 ug/mlm
18) N-TETRACONTANE	21.730	14222726	50.272 ug/ml

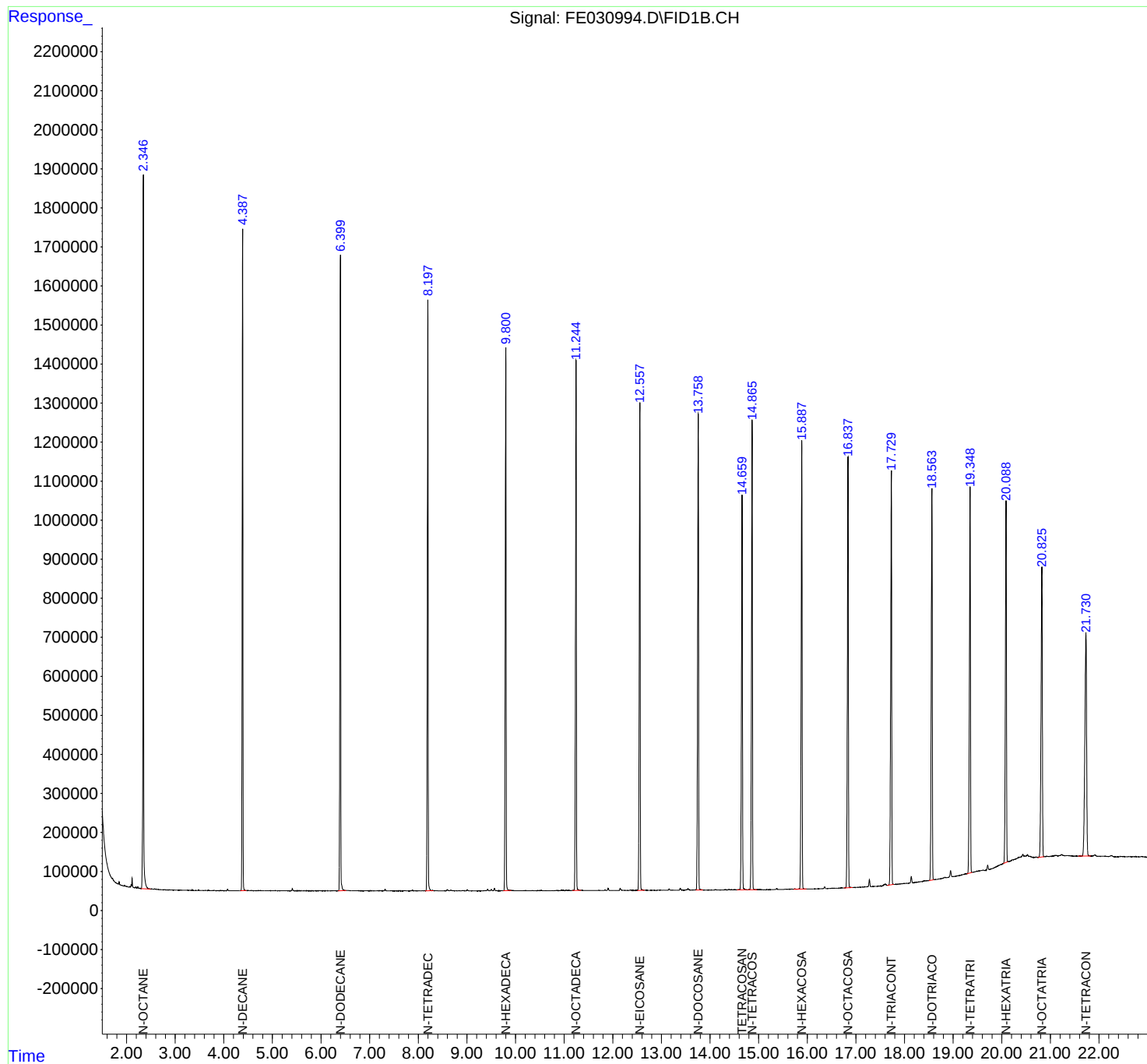
(f)=RT Delta > 1/2 Window

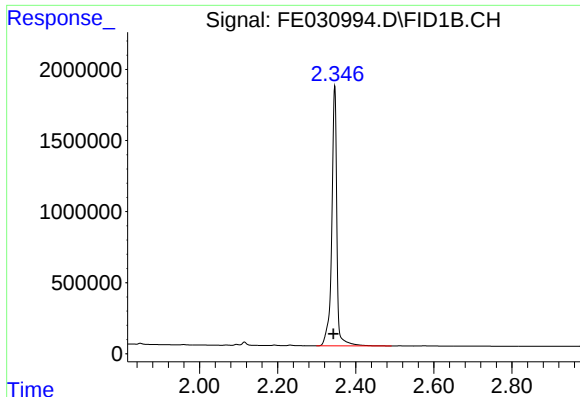
(m)=manual int.

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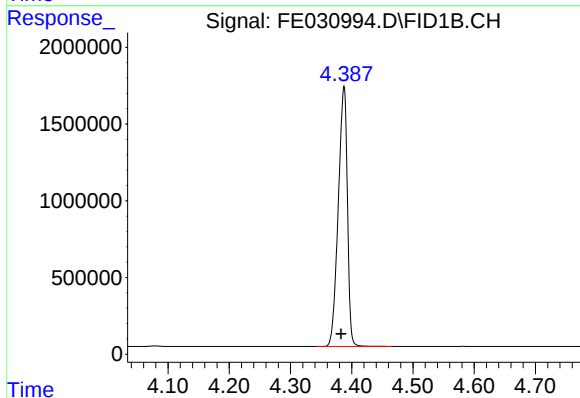
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





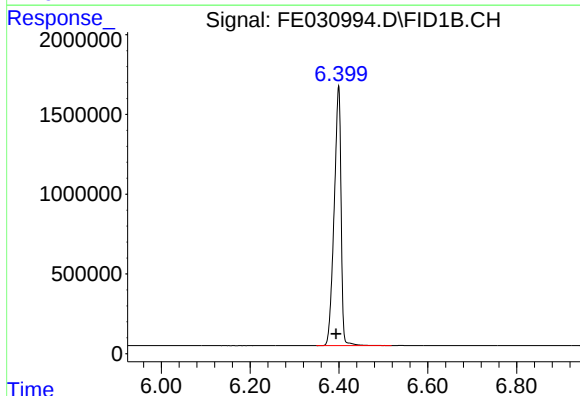
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: 0.003 min
Response: 16329653
Conc: 44.48 ug/ml



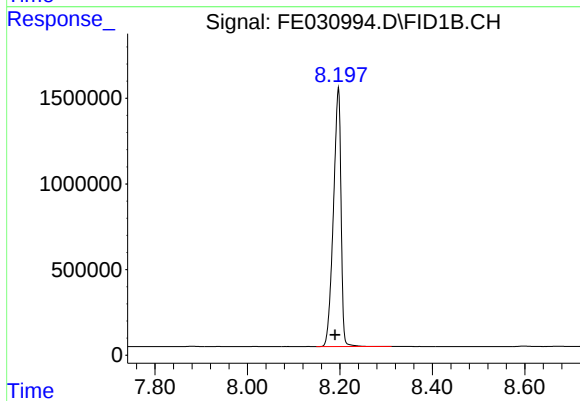
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 17516157
Conc: 47.61 ug/ml



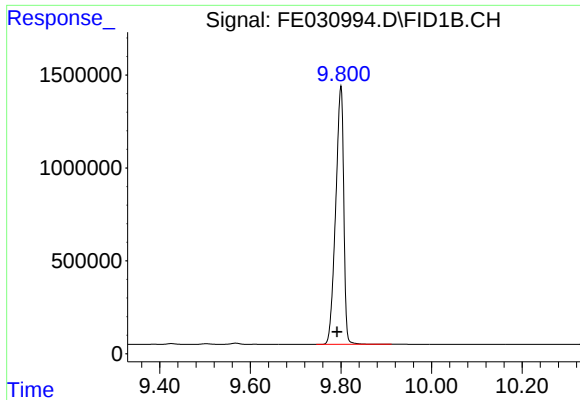
#3 N-DODECANE

R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 17570707
Conc: 47.86 ug/ml



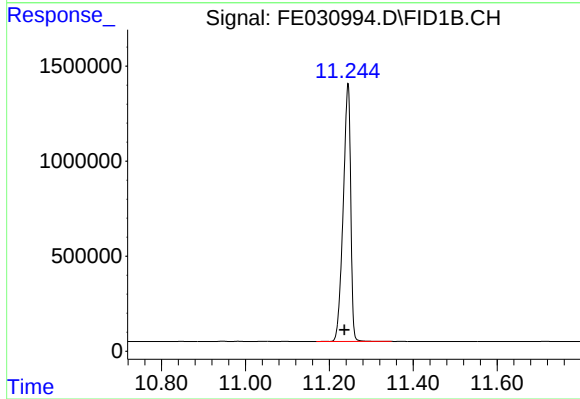
#4 N-TETRADECANE

R.T.: 8.195 min
Delta R.T.: 0.005 min
Response: 17246646
Conc: 47.15 ug/ml



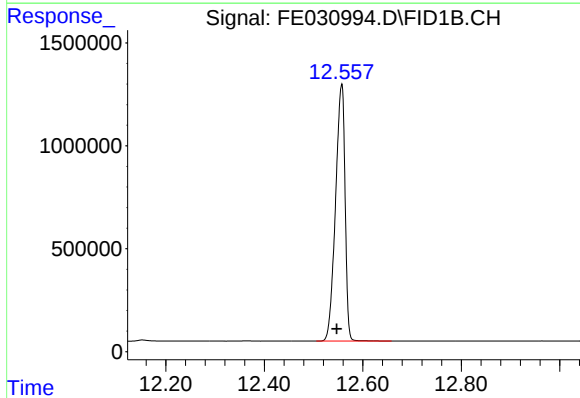
#5 N-HEXADECANE

R.T.: 9.798 min
Delta R.T.: 0.006 min
Response: 17143363
Conc: 46.89 ug/ml



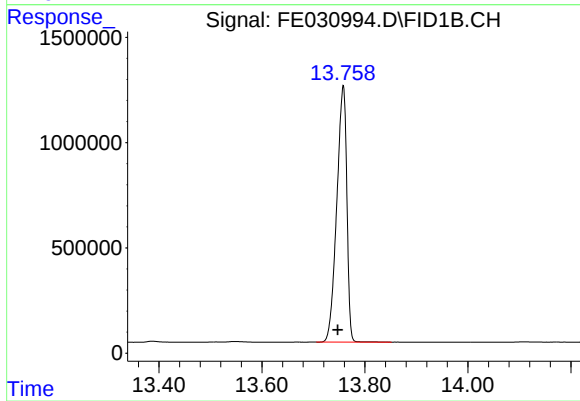
#6 N-OCTADECANE

R.T.: 11.243 min
Delta R.T.: 0.007 min
Response: 16799914
Conc: 46.88 ug/ml



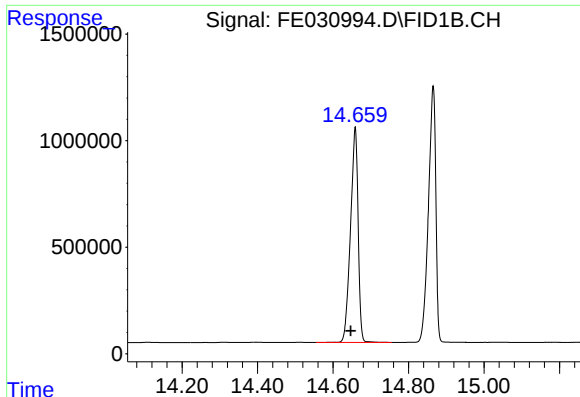
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: 0.008 min
Response: 16761299
Conc: 46.91 ug/ml



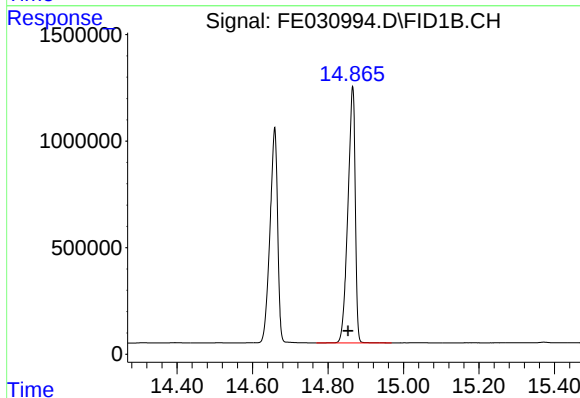
#8 N-DOCOSANE

R.T.: 13.756 min
Delta R.T.: 0.009 min
Response: 16487000
Conc: 46.96 ug/ml



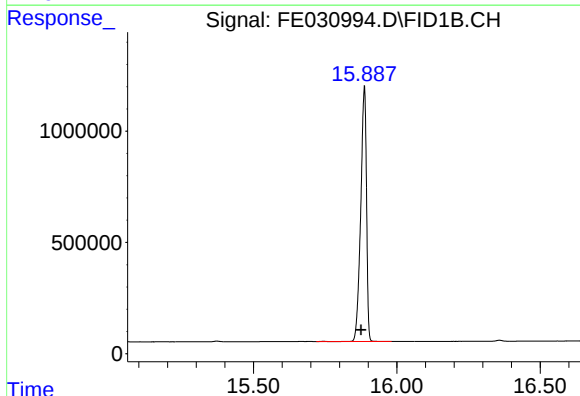
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.657 min
Delta R.T.: 0.011 min
Response: 14184029
Conc: 47.28 ug/ml



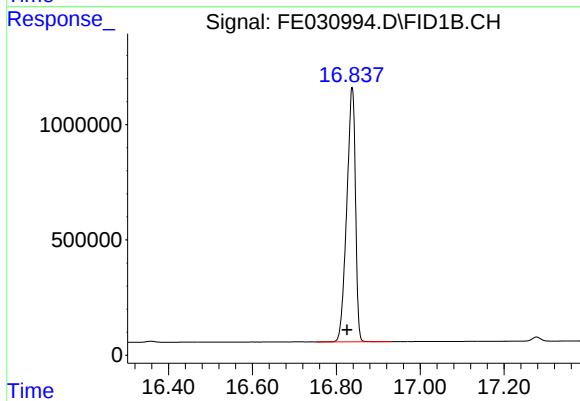
#10 N-TETRACOSANE

R.T.: 14.864 min
Delta R.T.: 0.010 min
Response: 16294563
Conc: 46.59 ug/ml



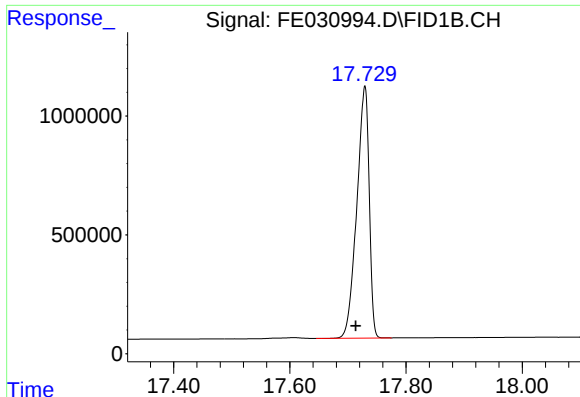
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: 0.011 min
Response: 16076410
Conc: 46.94 ug/ml



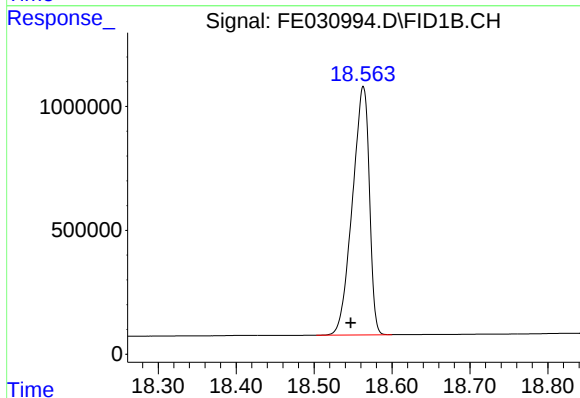
#12 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: 0.011 min
Response: 15873180
Conc: 46.73 ug/ml



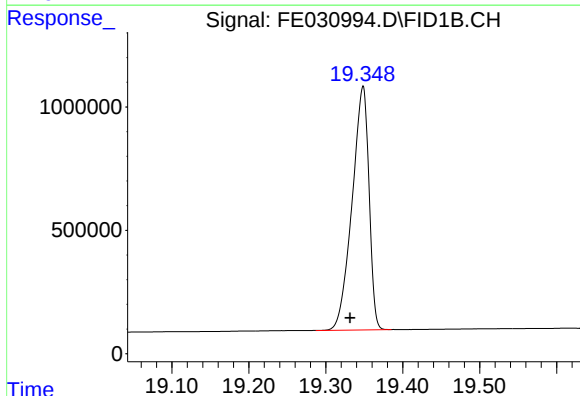
#13 N-TRIACONTANE

R.T.: 17.728 min
Delta R.T.: 0.014 min
Response: 15641165
Conc: 46.64 ug/ml



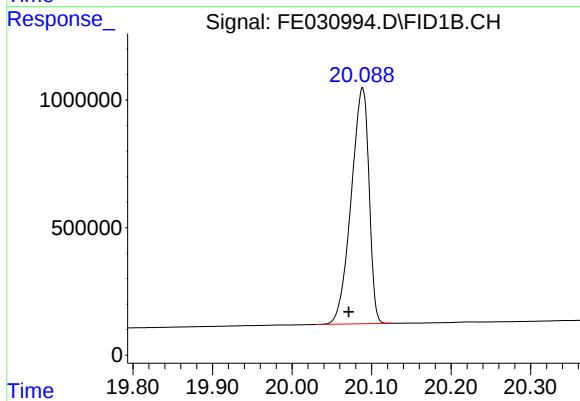
#14 N-DOTRIACONTANE

R.T.: 18.563 min
Delta R.T.: 0.016 min
Response: 15161927
Conc: 46.88 ug/ml m



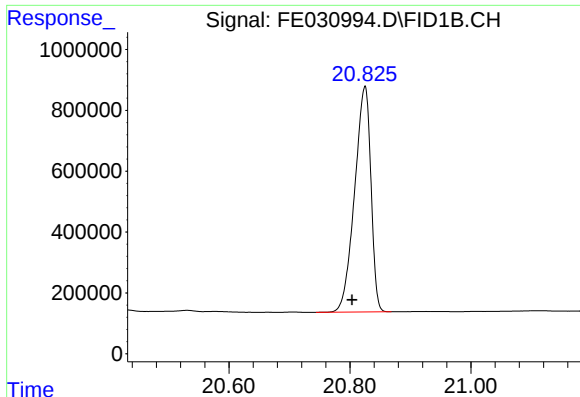
#15 N-TETRATRIACONTANE

R.T.: 19.348 min
Delta R.T.: 0.017 min
Response: 15051499
Conc: 47.92 ug/ml m



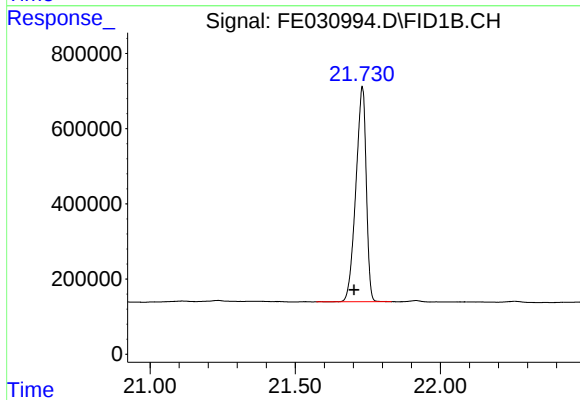
#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: 0.017 min
Response: 14405035
Conc: 48.43 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.825 min
Delta R.T.: 0.021 min
Response: 13862918
Conc: 50.05 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.730 min
Delta R.T.: 0.027 min
Response: 14222726
Conc: 50.27 ug/ml