

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112619\
 Data File : FE030951.D
 Signal(s) : FID1B.CH
 Acq On : 26 Nov 2019 11:38
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 12:47:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 12:45:43 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...	14.655	31062022	103.014 ug/ml
Target Compounds			
1) N-OCTANE	2.341	37241380	100.635 ug/ml
2) N-DECANE	4.387	37435227	100.871 ug/ml
3) N-DODECANE	6.401	37732652	100.983 ug/ml
4) N-TETRADECANE	8.197	37398779	101.047 ug/ml
5) N-HEXADECANE	9.800	37412406	101.246 ug/ml
6) N-OCTADECANE	11.245	36757844	101.599 ug/ml
7) N-EICOSANE	12.557	36709231	102.132 ug/ml
8) N-DOCOSANE	13.757	36211563	102.647 ug/ml
10) N-TETRACOSANE	14.864	35831990	103.038 ug/ml
11) N-HEXACOSANE	15.884	35540009	103.236 ug/ml
12) N-OCTACOSANE	16.836	35189446	103.260 ug/ml
13) N-TRIACONTANE	17.724	34671889	103.055 ug/ml
14) N-DOTRIACONTANE	18.557	33439879	102.828 ug/ml
15) N-TETRATRIACONTANE	19.343	32714339	103.085 ug/ml
16) N-HEXATRIACONTANE	20.083	30630598	102.626 ug/ml
17) N-OCTATRIACONTANE	20.817	28908426	103.080 ug/ml
18) N-TETRACONTANE	21.720	29221133	102.961 ug/ml

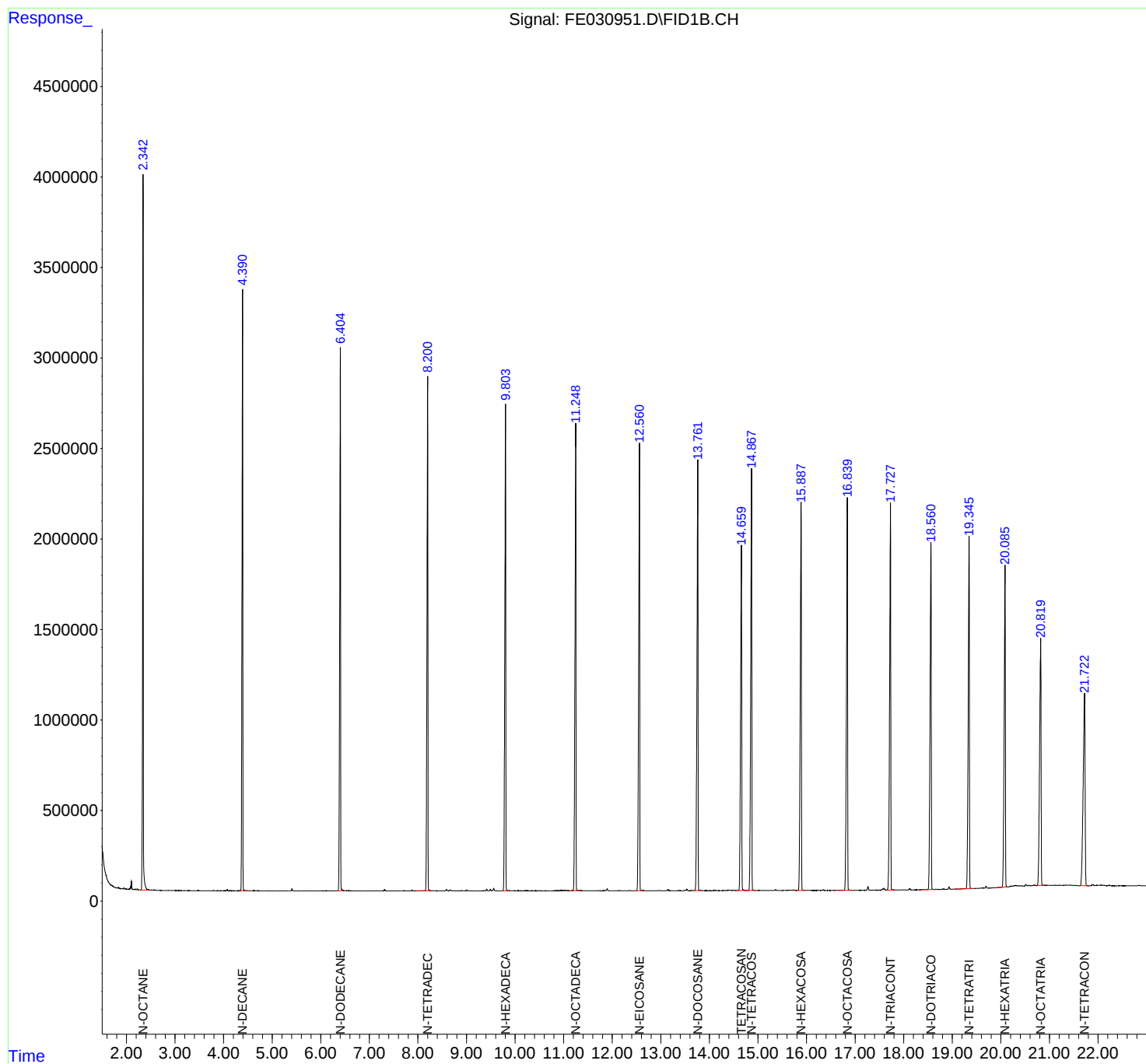
(f)=RT Delta > 1/2 Window

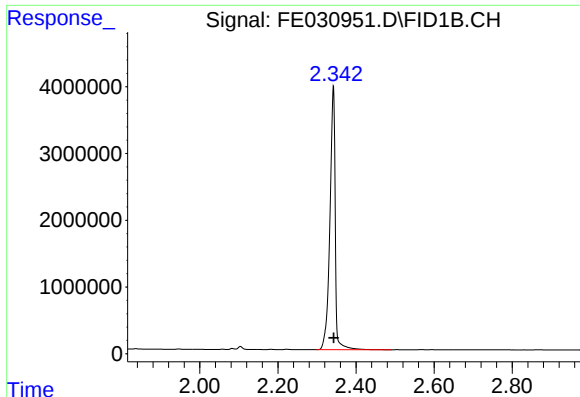
(m)=manual int.

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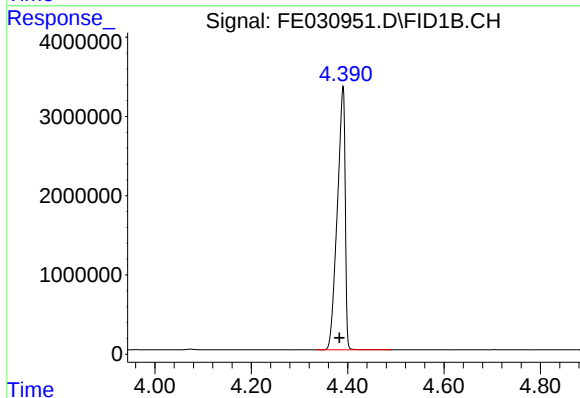
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





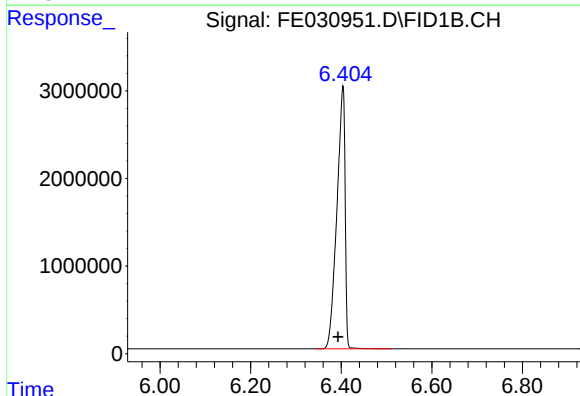
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.002 min
Response: 37241380
Conc: 100.64 ug/ml



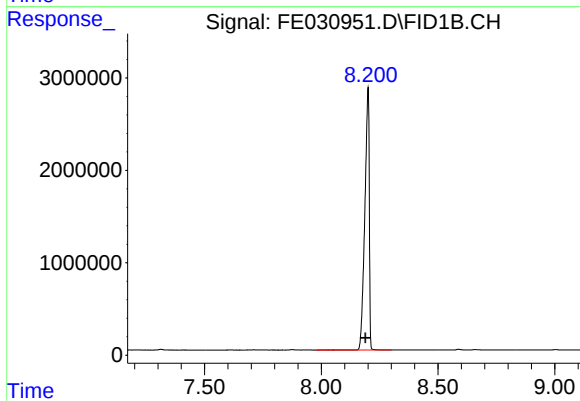
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: 0.005 min
Response: 37435227
Conc: 100.87 ug/ml



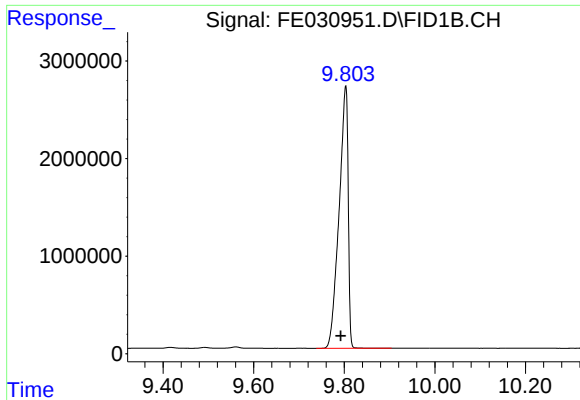
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.007 min
Response: 37732652
Conc: 100.98 ug/ml



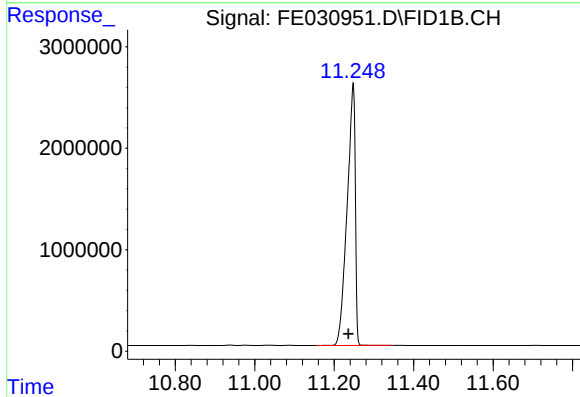
#4 N-TETRADECANE

R.T.: 8.197 min
Delta R.T.: 0.008 min
Response: 37398779
Conc: 101.05 ug/ml



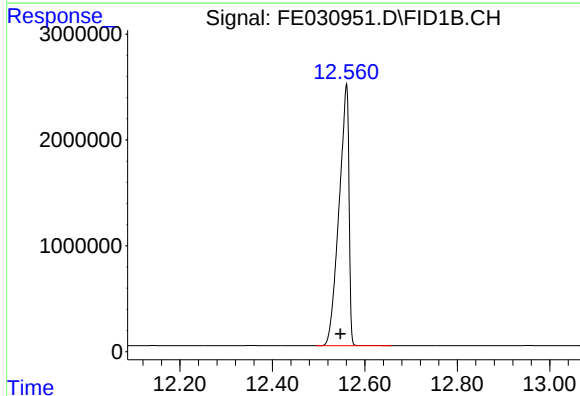
#5 N-HEXADECANE

R.T.: 9.800 min
Delta R.T.: 0.008 min
Response: 37412406
Conc: 101.25 ug/ml



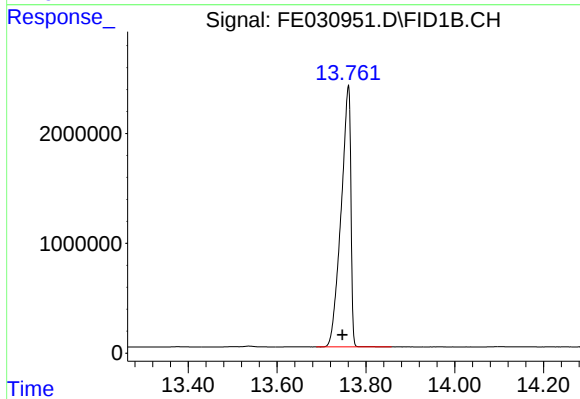
#6 N-OCTADECANE

R.T.: 11.245 min
Delta R.T.: 0.009 min
Response: 36757844
Conc: 101.60 ug/ml



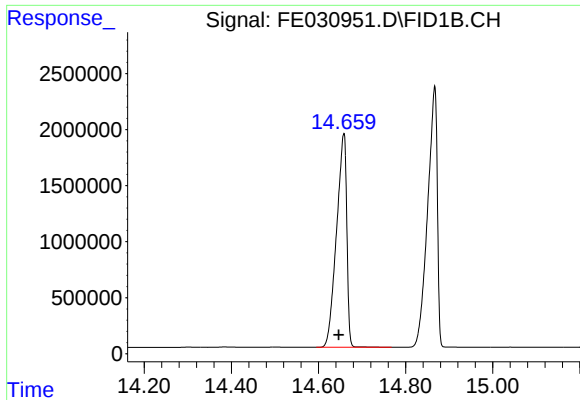
#7 N-EICOSANE

R.T.: 12.557 min
Delta R.T.: 0.010 min
Response: 36709231
Conc: 102.13 ug/ml



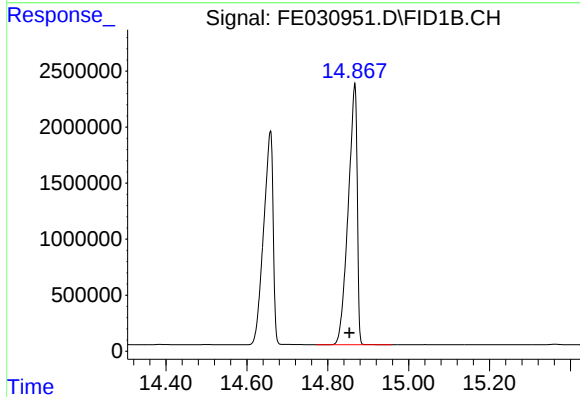
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: 0.010 min
Response: 36211563
Conc: 102.65 ug/ml



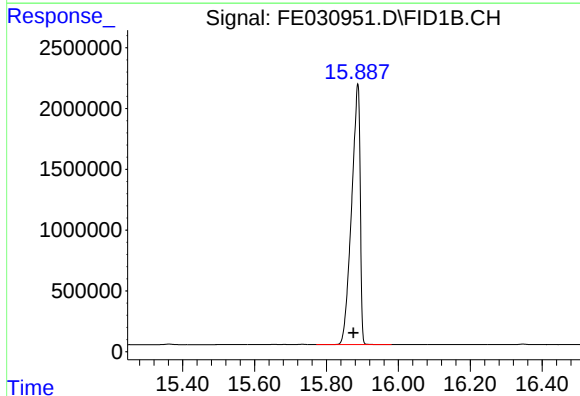
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: 0.008 min
Response: 31062022
Conc: 103.01 ug/ml



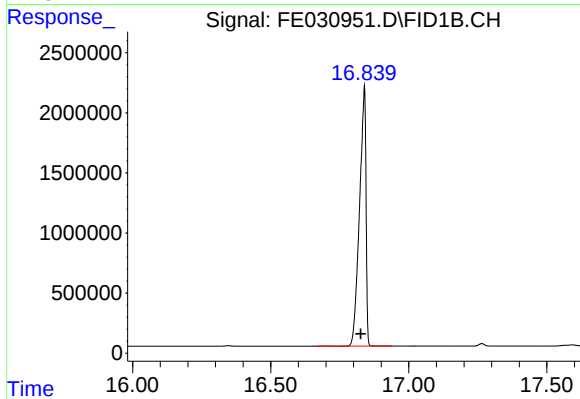
#10 N-TETRACOSANE

R.T.: 14.864 min
Delta R.T.: 0.011 min
Response: 35831990
Conc: 103.04 ug/ml



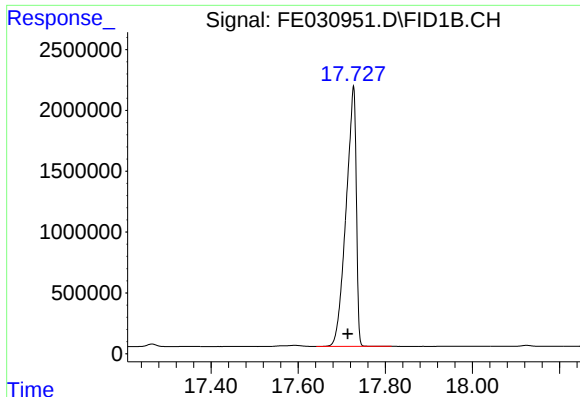
#11 N-HEXACOSANE

R.T.: 15.884 min
Delta R.T.: 0.010 min
Response: 35540009
Conc: 103.24 ug/ml



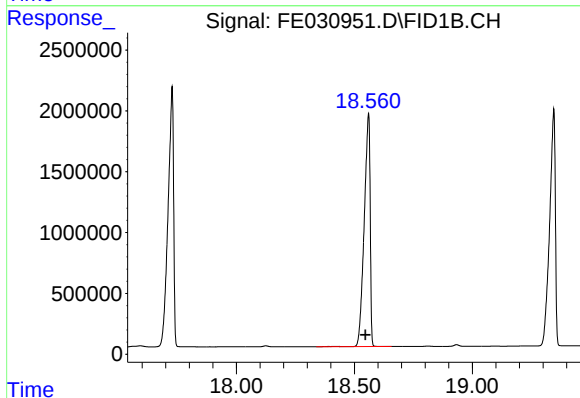
#12 N-OCTACOSANE

R.T.: 16.836 min
Delta R.T.: 0.011 min
Response: 35189446
Conc: 103.26 ug/ml



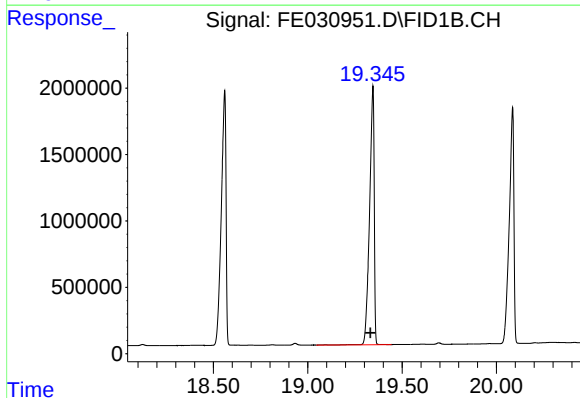
#13 N-TRIACONTANE

R.T.: 17.724 min
Delta R.T.: 0.011 min
Response: 34671889
Conc: 103.05 ug/ml



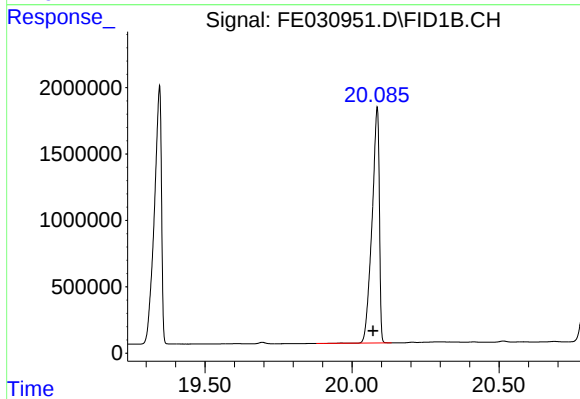
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: 0.010 min
Response: 33439879
Conc: 102.83 ug/ml



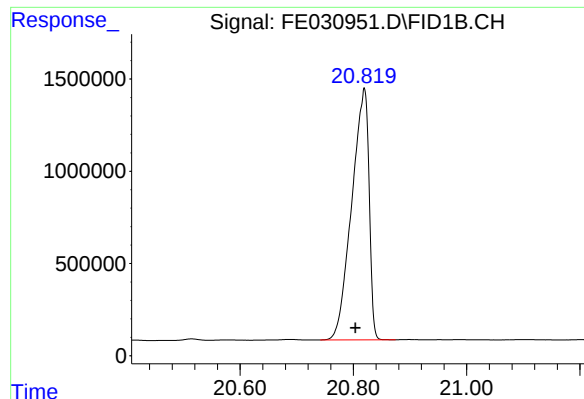
#15 N-TETRATRIACONTANE

R.T.: 19.343 min
Delta R.T.: 0.011 min
Response: 32714339
Conc: 103.08 ug/ml



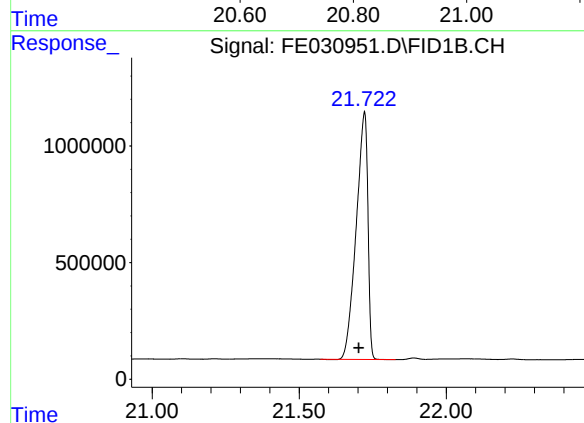
#16 N-HEXATRIACONTANE

R.T.: 20.083 min
Delta R.T.: 0.012 min
Response: 30630598
Conc: 102.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.817 min
Delta R.T.: 0.013 min
Response: 28908426
Conc: 103.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.720 min
Delta R.T.: 0.017 min
Response: 29221133
Conc: 102.96 ug/ml