

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112219\
 Data File : FE030934.D
 Signal(s) : FID1B.CH
 Acq On : 22 Nov 2019 15:23
 Operator : DD\AJ
 Sample : K5972-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 21:08:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 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...	14.665	10378582	33.394 ug/ml
Target Compounds			
1) N-OCTANE	2.341	6340781	16.752 ug/ml
2) N-DECANE	4.391	10459140	27.488 ug/ml
3) N-DODECANE	6.410	27191817	71.464 ug/ml
4) N-TETRADECANE	8.220	60545254	161.681 ug/ml
5) N-HEXADECANE	9.830	59538068	159.635 ug/ml
6) N-OCTADECANE	11.276	61783388	168.974 ug/ml
7) N-EICOSANE	12.583	42765944	117.017 ug/ml
8) N-DOCOSANE	13.775	26729077	74.351 ug/ml
10) N-TETRACOSANE	14.873	21701913	61.013 ug/ml
11) N-HEXACOSANE	15.891	10108180	28.984 ug/ml
12) N-OCTACOSANE	16.842	9600924	28.160 ug/ml
13) N-TRIACONTANE	17.731	8913668	26.838 ug/ml
14) N-DOTRIACONTANE	18.565	8944653	28.018 ug/ml
15) N-TETRATRIACONTANE	19.351	9637916	31.655 ug/ml
16) N-HEXATRIACONTANE	20.092	10006849	36.449 ug/ml
17) N-OCTATRIACONTANE	20.829	9221664	36.471 ug/ml
18) N-TETRACONTANE	21.736	9623426	36.628 ug/ml

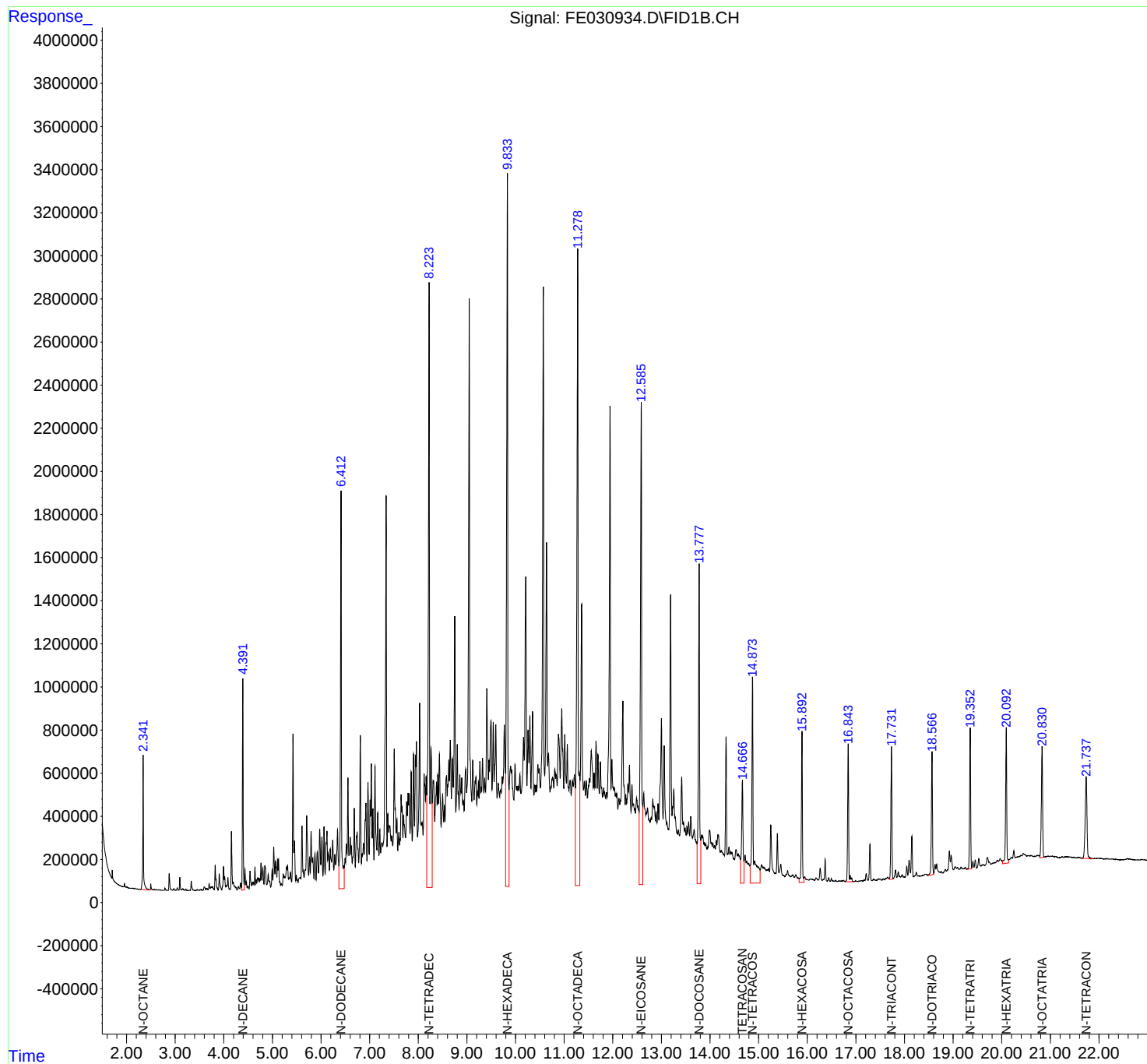
(f)=RT Delta > 1/2 Window

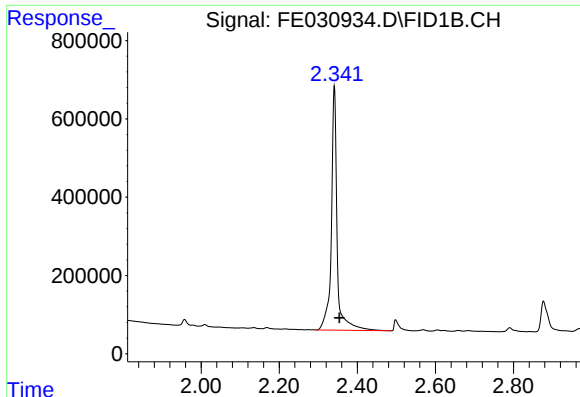
(m)=manual int.

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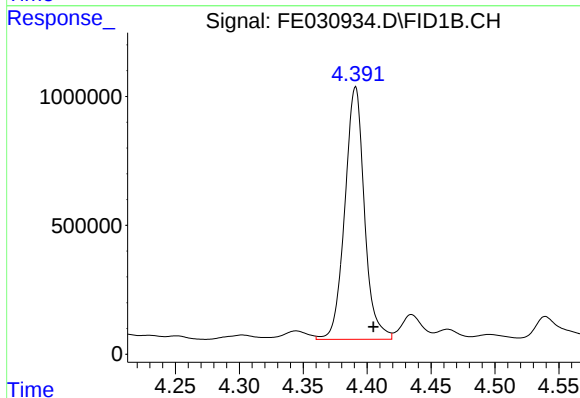
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





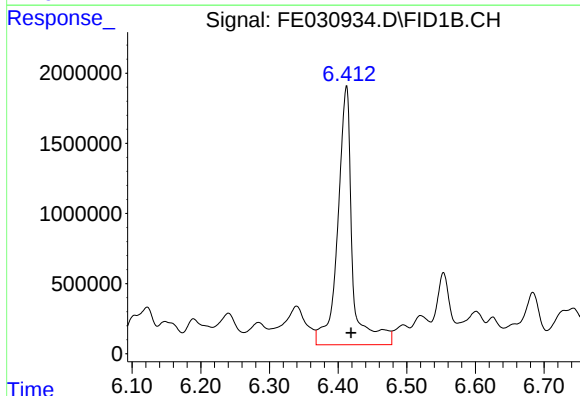
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.013 min
Response: 6340781
Conc: 16.75 ug/ml



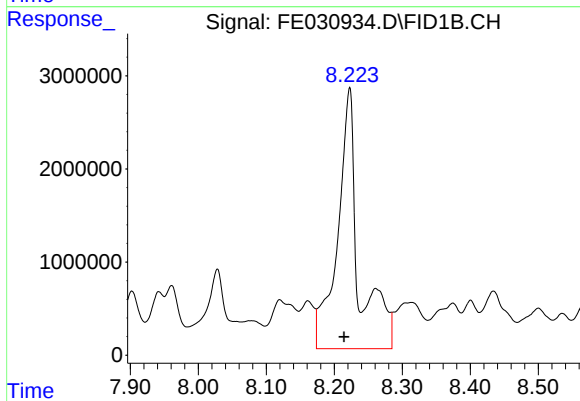
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: -0.014 min
Response: 10459140
Conc: 27.49 ug/ml



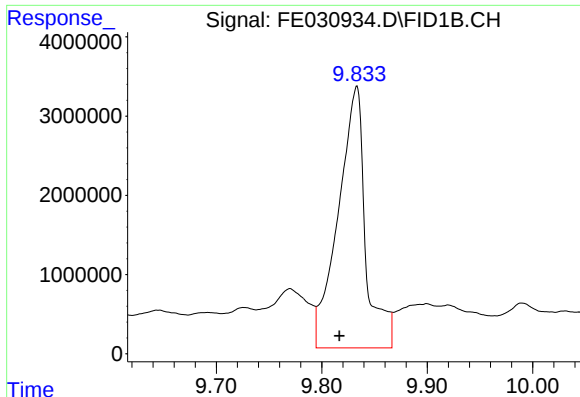
#3 N-DODECANE

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 27191817
Conc: 71.46 ug/ml



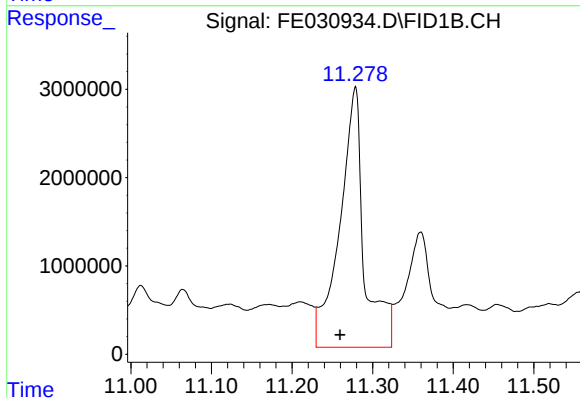
#4 N-TETRADECANE

R.T.: 8.220 min
Delta R.T.: 0.006 min
Response: 60545254
Conc: 161.68 ug/ml



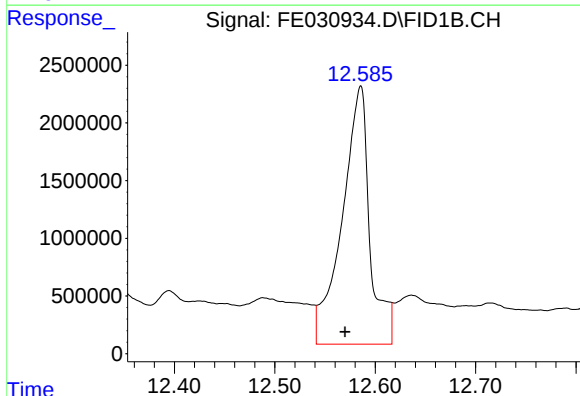
#5 N-HEXADECANE

R.T.: 9.830 min
Delta R.T.: 0.014 min
Response: 59538068
Conc: 159.63 ug/ml



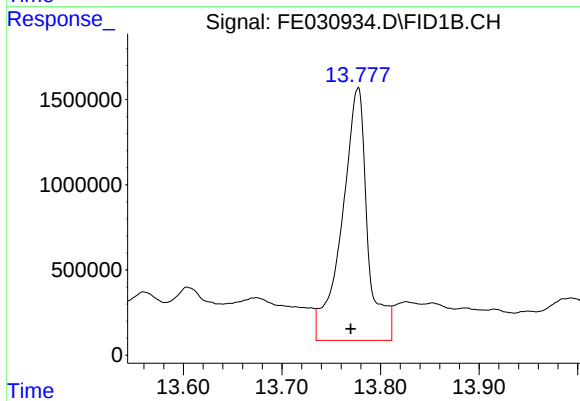
#6 N-OCTADECANE

R.T.: 11.276 min
Delta R.T.: 0.016 min
Response: 61783388
Conc: 168.97 ug/ml



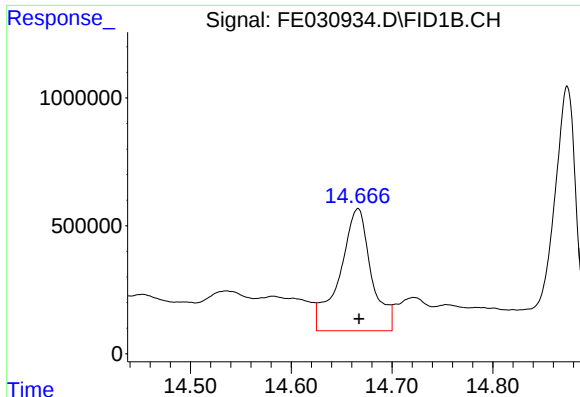
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: 0.013 min
Response: 42765944
Conc: 117.02 ug/ml



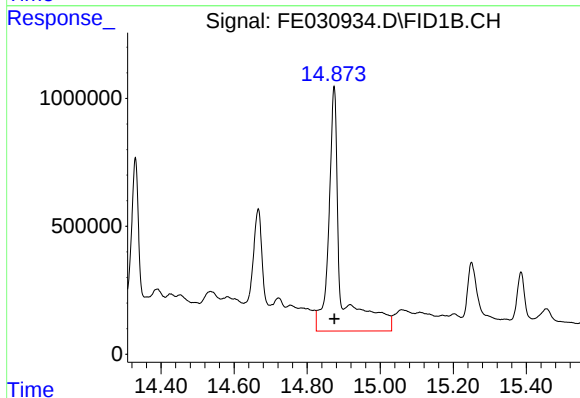
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: 0.006 min
Response: 26729077
Conc: 74.35 ug/ml



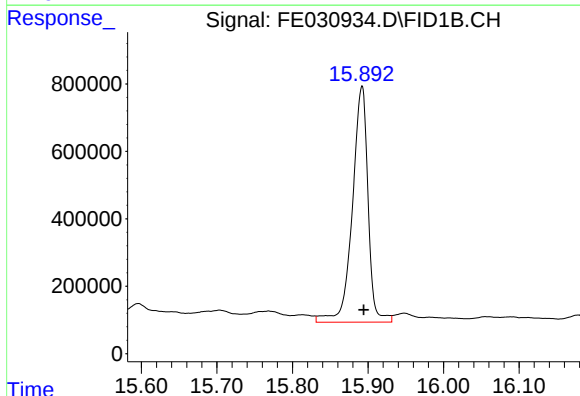
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.665 min
Delta R.T.: -0.002 min
Response: 10378582
Conc: 33.39 ug/ml



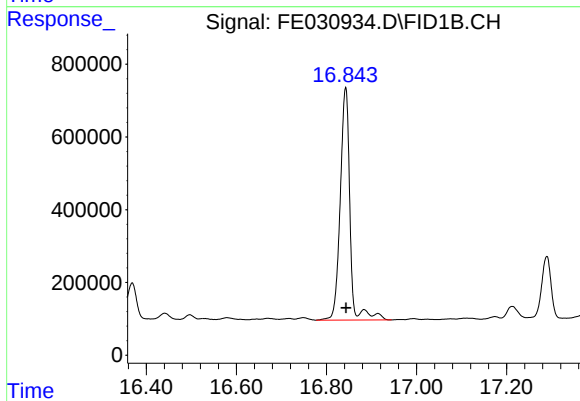
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: -0.002 min
Response: 21701913
Conc: 61.01 ug/ml



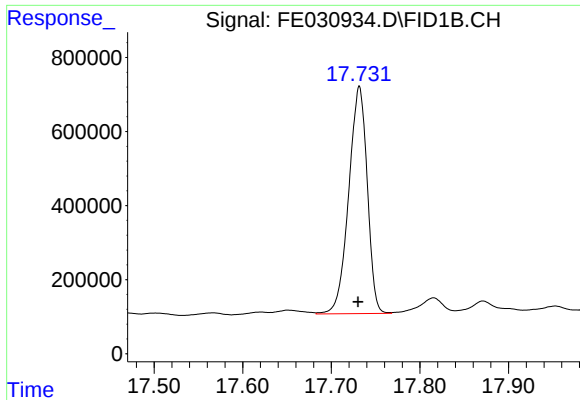
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: -0.003 min
Response: 10108180
Conc: 28.98 ug/ml



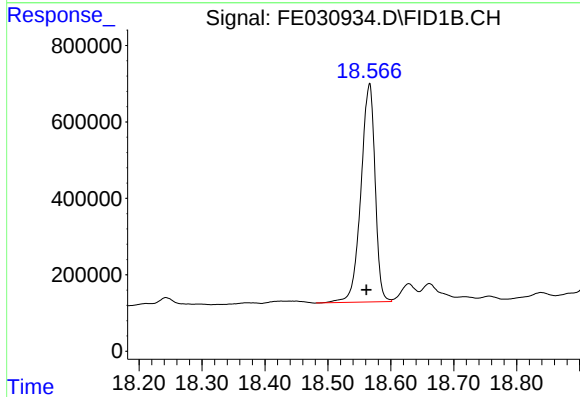
#12 N-OCTACOSANE

R.T.: 16.842 min
Delta R.T.: -0.002 min
Response: 9600924
Conc: 28.16 ug/ml



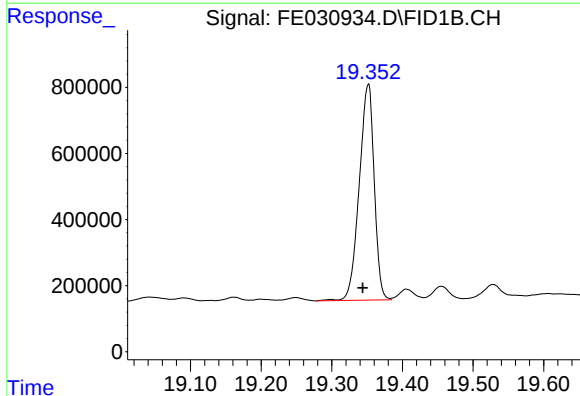
#13 N-TRIACONTANE

R.T.: 17.731 min
Delta R.T.: 0.000 min
Response: 8913668
Conc: 26.84 ug/ml



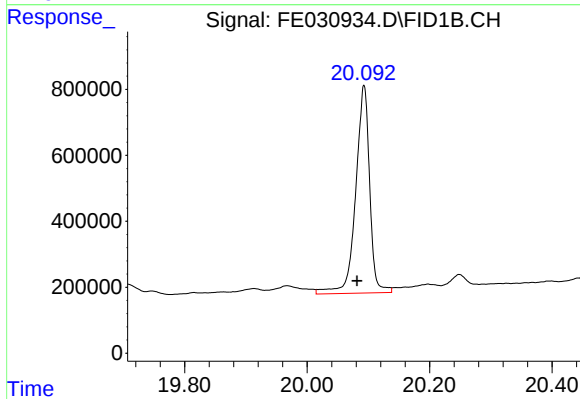
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: 0.004 min
Response: 8944653
Conc: 28.02 ug/ml



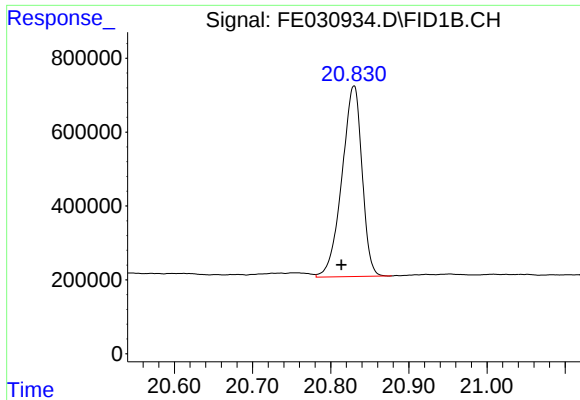
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: 0.006 min
Response: 9637916
Conc: 31.66 ug/ml



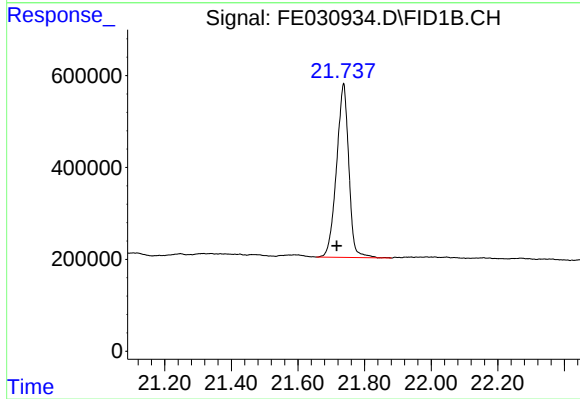
#16 N-HEXATRIACONTANE

R.T.: 20.092 min
Delta R.T.: 0.011 min
Response: 10006849
Conc: 36.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: 0.015 min
Response: 9221664
Conc: 36.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.736 min
Delta R.T.: 0.020 min
Response: 9623426
Conc: 36.63 ug/ml