

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111919\
 Data File : FE030902.D
 Signal(s) : FID1B.CH
 Acq On : 19 Nov 2019 17:32
 Operator : DD\AJ
 Sample : PB124941BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 00:53:01 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...	14.662	5809078	18.691 ug/ml
Target Compounds			
1) N-OCTANE	2.346	6579667	17.383 ug/ml
2) N-DECANE	4.391	7171509	18.848 ug/ml
3) N-DODECANE	6.404	7208007	18.944 ug/ml
4) N-TETRADECANE	8.200	7095801	18.949 ug/ml
5) N-HEXADECANE	9.803	7070520	18.958 ug/ml
6) N-OCTADECANE	11.248	6964108	19.046 ug/ml
7) N-EICOSANE	12.560	6867347	18.791 ug/ml
8) N-DOCOSANE	13.761	6860634	19.084 ug/ml
10) N-TETRACOSANE	14.867	6674925	18.766 ug/ml
11) N-HEXACOSANE	15.889	6507211	18.659 ug/ml
12) N-OCTACOSANE	16.841	6435132	18.875 ug/ml
13) N-TRIACONTANE	17.731	6343804	19.101 ug/ml
14) N-DOTRIACONTANE	18.564	6530372	20.456 ug/ml
15) N-TETRATRIACONTANE	19.350	9025213	29.643 ug/ml
16) N-HEXATRIACONTANE	20.092	19893339	72.459 ug/ml
17) N-OCTATRIACONTANE	20.830	12017888	47.530 ug/ml
18) N-TETRACONTANE	21.738	9888664	37.638 ug/ml

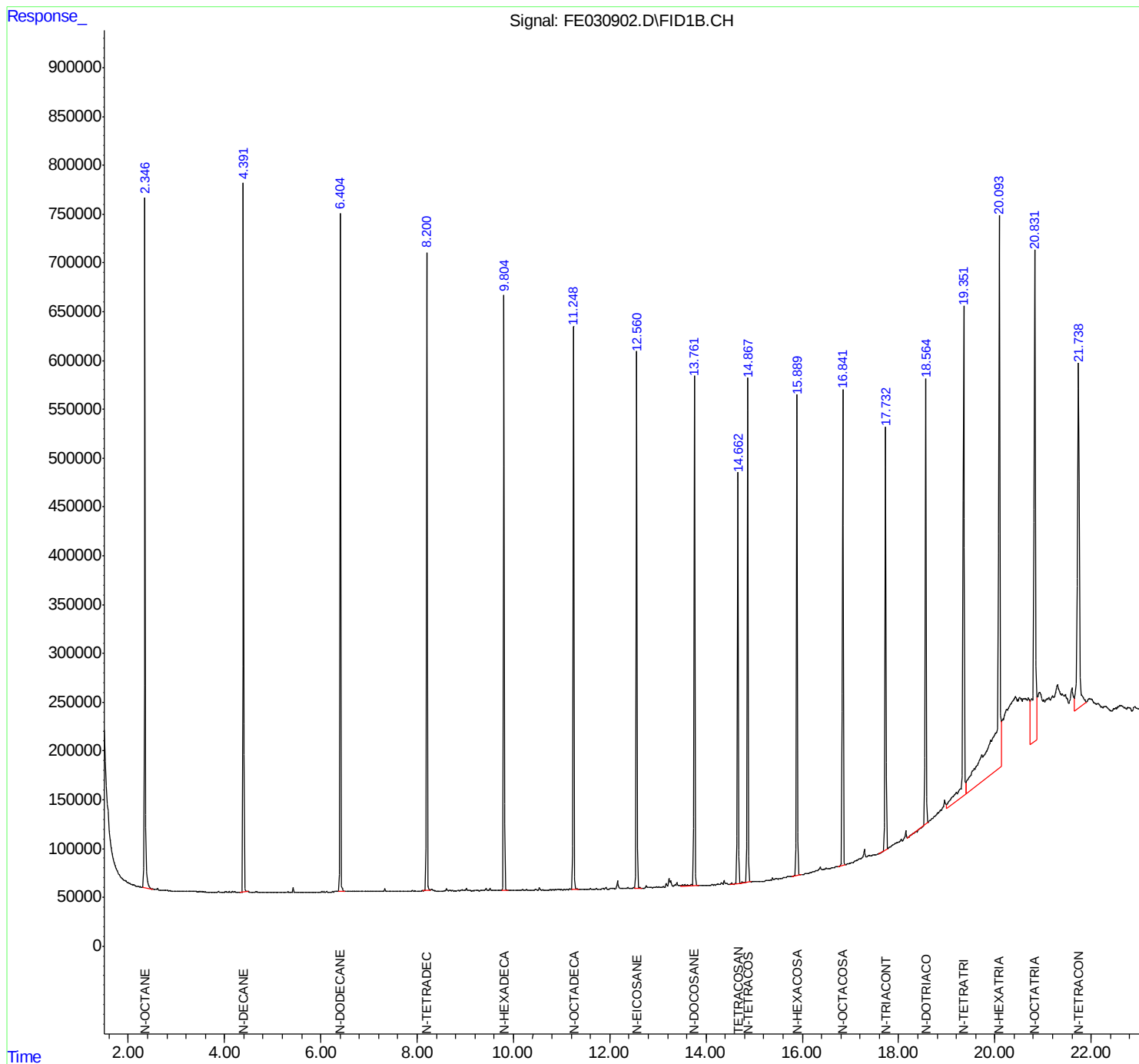
(f)=RT Delta > 1/2 Window

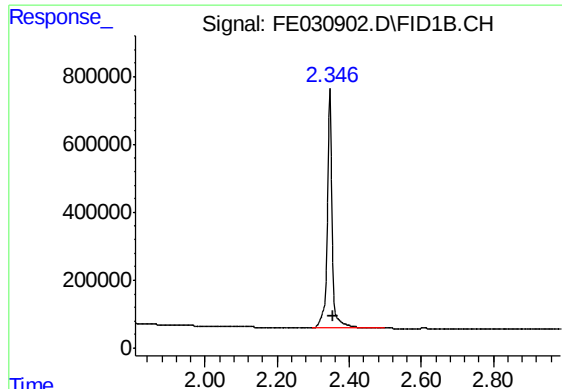
(m)=manual int.

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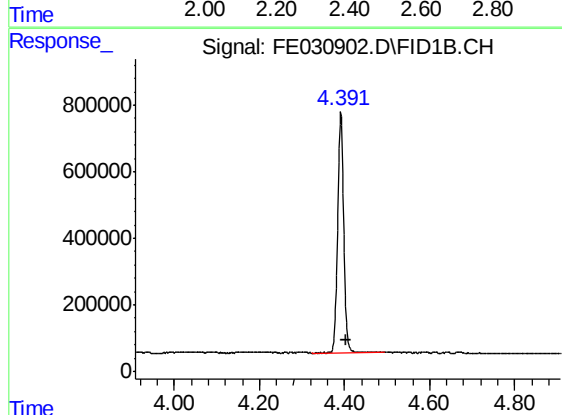
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





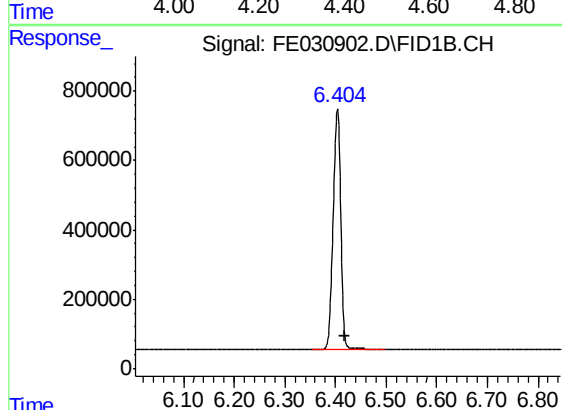
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: -0.008 min
Response: 6579667
Conc: 17.38 ug/ml



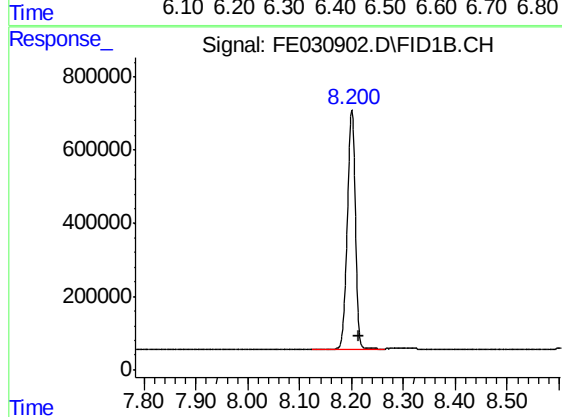
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: -0.014 min
Response: 7171509
Conc: 18.85 ug/ml



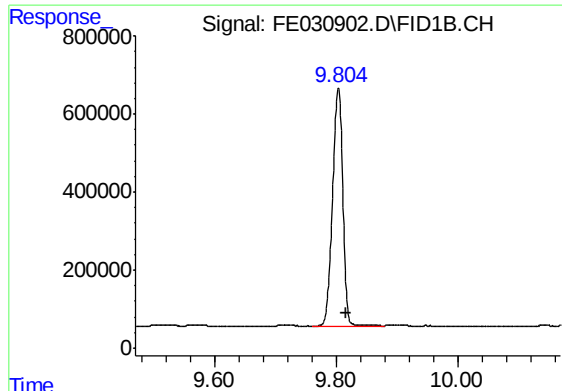
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: -0.015 min
Response: 7208007
Conc: 18.94 ug/ml



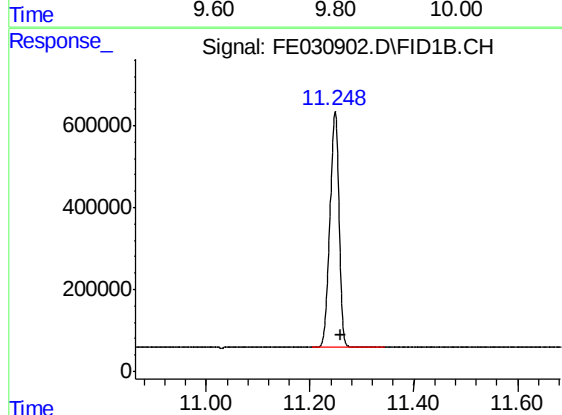
#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: -0.014 min
Response: 7095801
Conc: 18.95 ug/ml



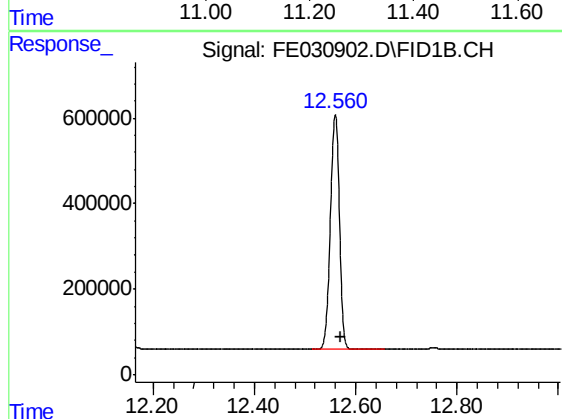
#5 N-HEXADECANE

R.T.: 9.803 min
Delta R.T.: -0.013 min
Response: 7070520
Conc: 18.96 ug/ml



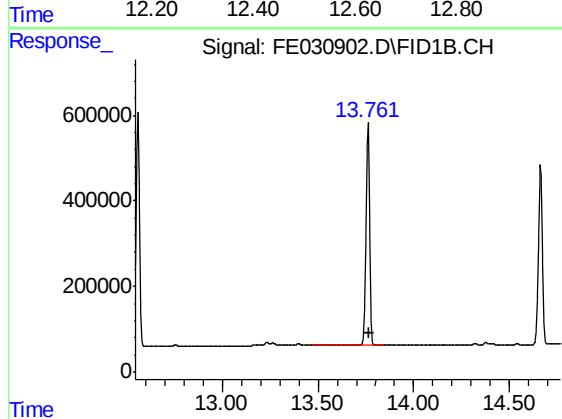
#6 N-OCTADECANE

R.T.: 11.248 min
Delta R.T.: -0.012 min
Response: 6964108
Conc: 19.05 ug/ml



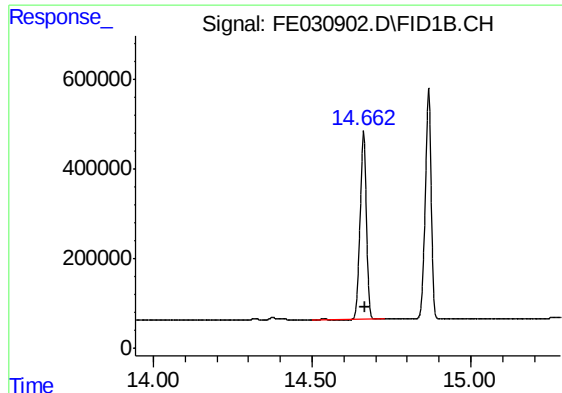
#7 N-EICOSANE

R.T.: 12.560 min
Delta R.T.: -0.011 min
Response: 6867347
Conc: 18.79 ug/ml



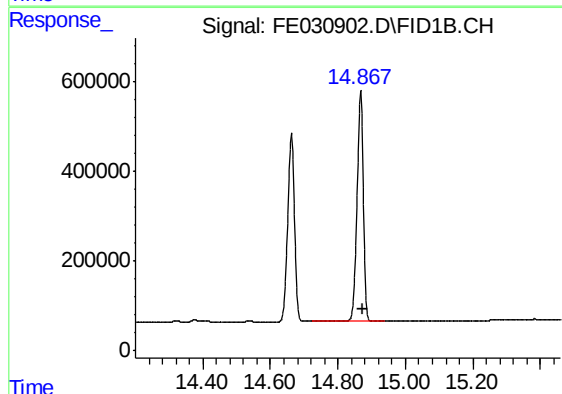
#8 N-DOCOSANE

R.T.: 13.761 min
Delta R.T.: -0.009 min
Response: 6860634
Conc: 19.08 ug/ml



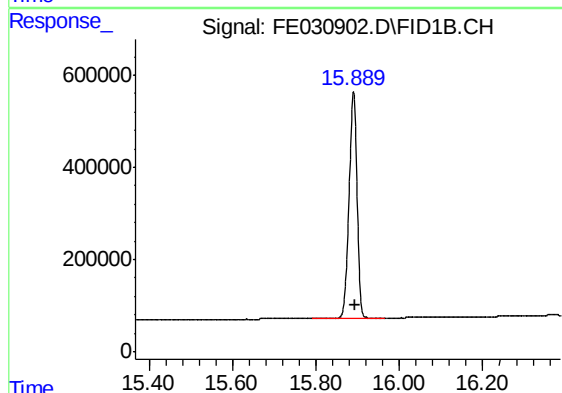
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.662 min
Delta R.T.: -0.006 min
Response: 5809078
Conc: 18.69 ug/ml



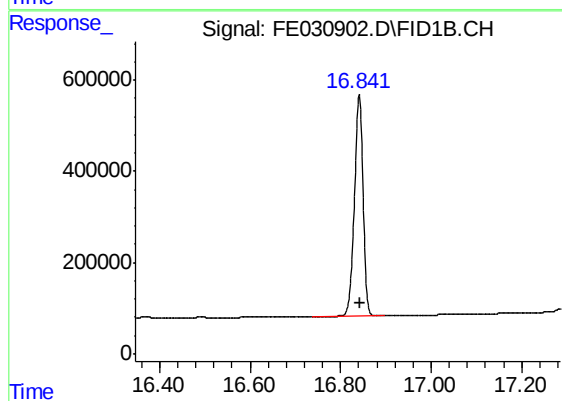
#10 N-TETRACOSANE

R.T.: 14.867 min
Delta R.T.: -0.008 min
Response: 6674925
Conc: 18.77 ug/ml



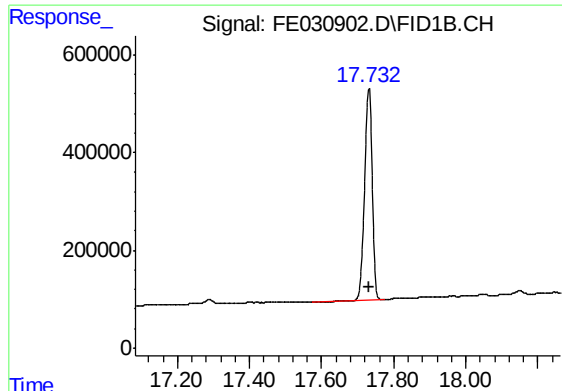
#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: -0.005 min
Response: 6507211
Conc: 18.66 ug/ml



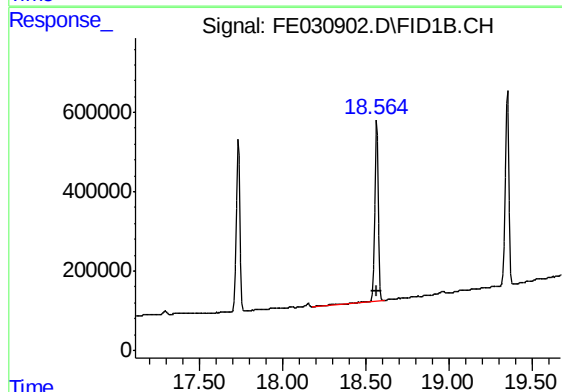
#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: -0.002 min
Response: 6435132
Conc: 18.87 ug/ml



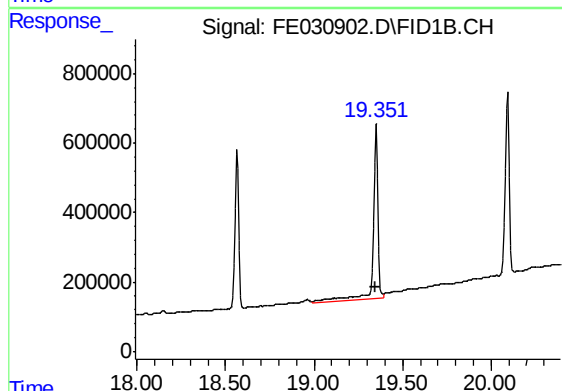
#13 N-TRIACONTANE

R.T.: 17.731 min
Delta R.T.: 0.000 min
Response: 6343804
Conc: 19.10 ug/ml



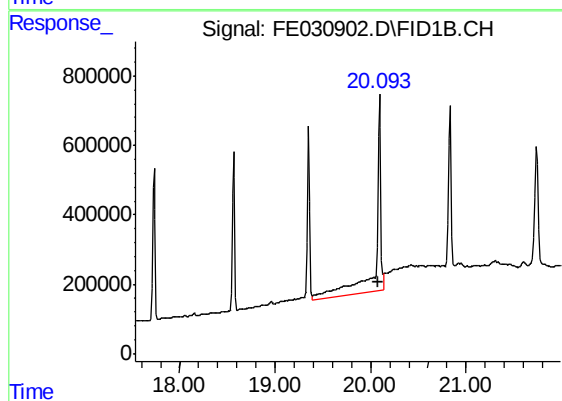
#14 N-DOTRIACONTANE

R.T.: 18.564 min
Delta R.T.: 0.003 min
Response: 6530372
Conc: 20.46 ug/ml



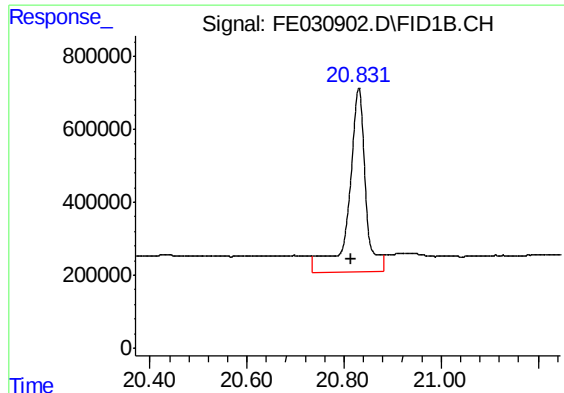
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: 0.006 min
Response: 9025213
Conc: 29.64 ug/ml



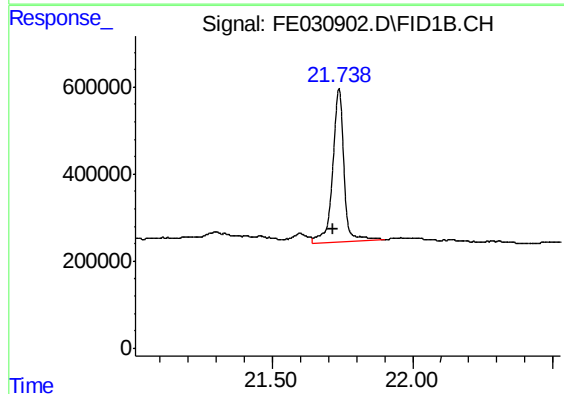
#16 N-HEXATRIACONTANE

R.T.: 20.092 min
Delta R.T.: 0.011 min
Response: 19893339
Conc: 72.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: 0.016 min
Response: 12017888
Conc: 47.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.738 min
Delta R.T.: 0.022 min
Response: 9888664
Conc: 37.64 ug/ml