

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111419\
 Data File : FE030857.D
 Signal(s) : FID1B.CH
 Acq On : 14 Nov 2019 15:18
 Operator : DD\AJ
 Sample : K5670-05MSD 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 00:10:41 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...	14.660	1304847	4.198 ug/ml
Target Compounds			
1) N-OCTANE	2.345	802867	2.121 ug/ml
2) N-DECANE	4.392	1380444	3.628 ug/ml
3) N-DODECANE	6.403	1833152	4.818 ug/ml
4) N-TETRADECANE	8.199	2012566	5.374 ug/ml
5) N-HEXADECANE	9.801	1948439	5.224 ug/ml
6) N-OCTADECANE	11.245	1847365	5.052 ug/ml
7) N-EICOSANE	12.558	1845190	5.049 ug/ml
8) N-DOCOSANE	13.758	1842487	5.125 ug/ml
10) N-TETRACOSANE	14.864	1965990	5.527 ug/ml
11) N-HEXACOSANE	15.888	1616078	4.634 ug/ml
12) N-OCTACOSANE	16.841	2475017	7.259 ug/ml
13) N-TRIACONTANE	17.731	3470287	10.449 ug/ml
14) N-DOTRIACONTANE	18.567	4670830	14.631 ug/ml
15) N-TETRATRIACONTANE	19.353	6481256	21.287 ug/ml
16) N-HEXATRIACONTANE	20.096	10397905	37.873 ug/ml
17) N-OCTATRIACONTANE	20.835	8690803	34.372 ug/ml
18) N-TETRACONTANE	21.745	2530776	9.633 ug/ml

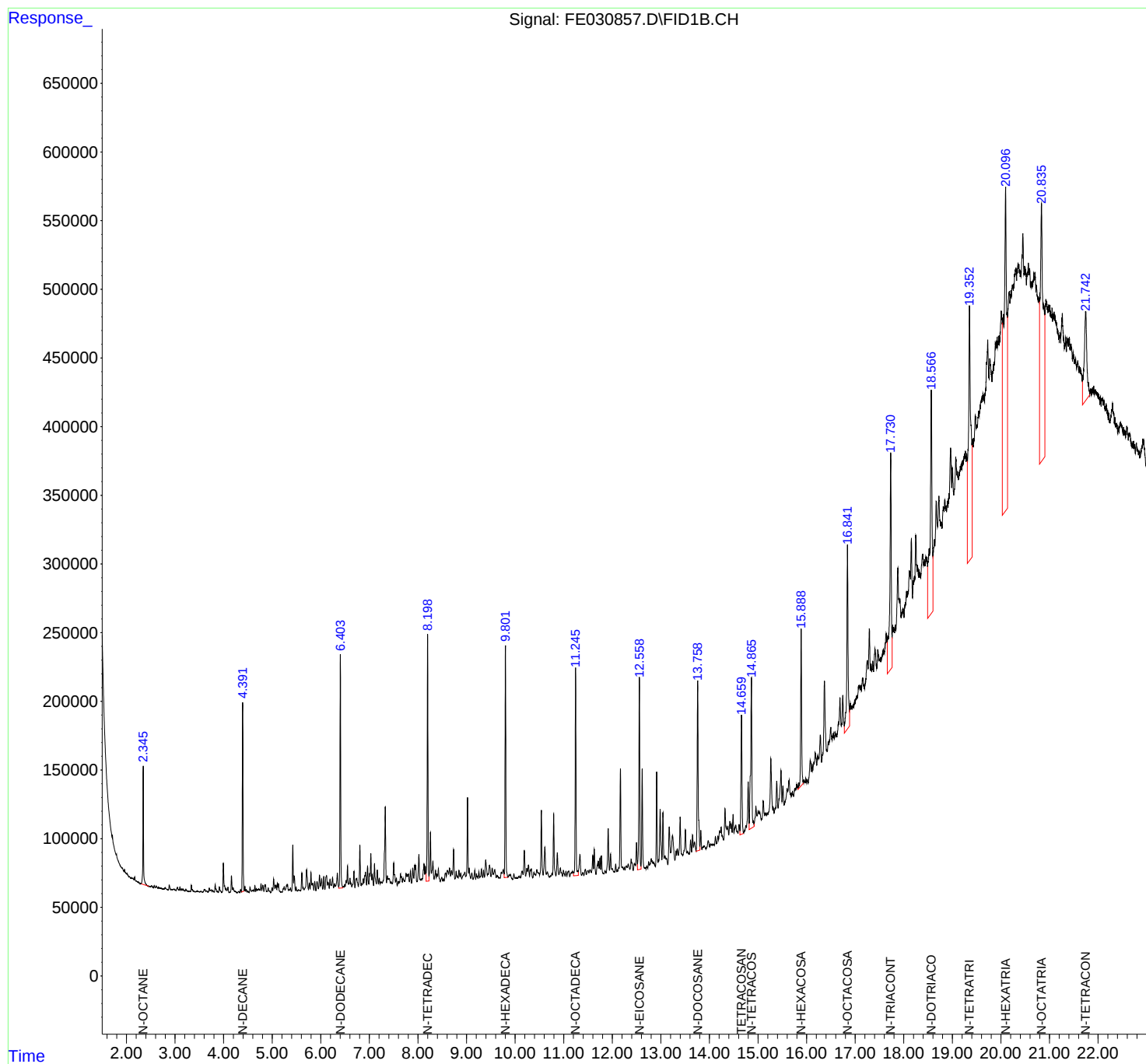
(f)=RT Delta > 1/2 Window

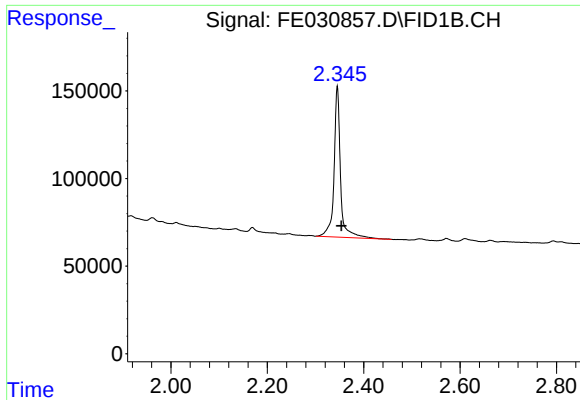
(m)=manual int.

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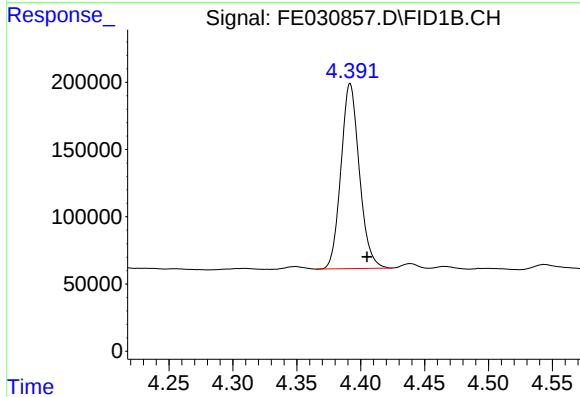
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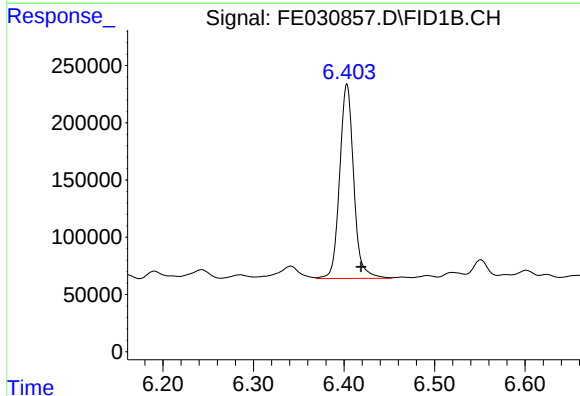
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: -0.009 min
Response: 802867
Conc: 2.12 ug/ml



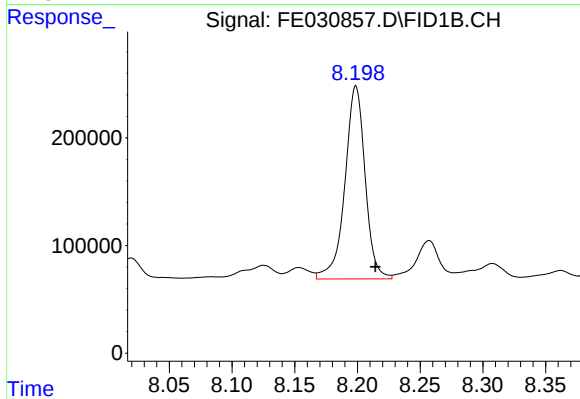
#2 N-DECANE

R.T.: 4.392 min
Delta R.T.: -0.013 min
Response: 1380444
Conc: 3.63 ug/ml



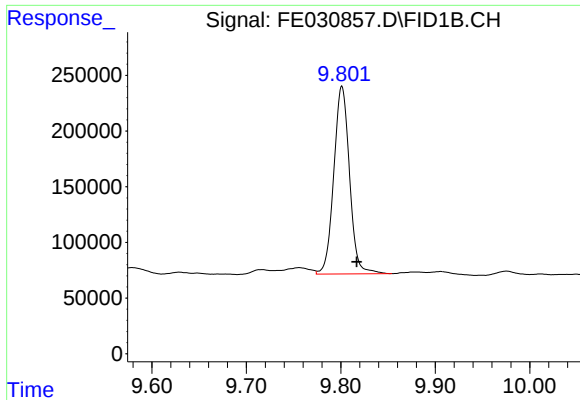
#3 N-DODECANE

R.T.: 6.403 min
Delta R.T.: -0.016 min
Response: 1833152
Conc: 4.82 ug/ml



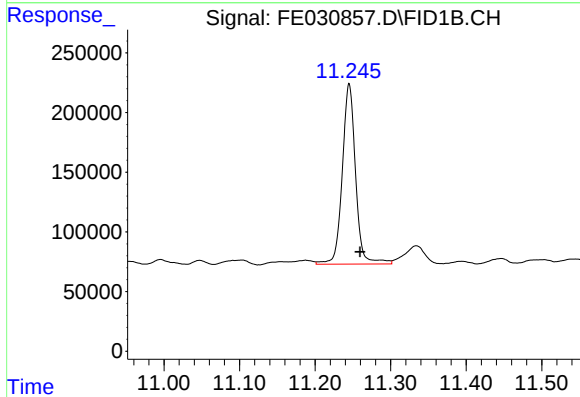
#4 N-TETRADECANE

R.T.: 8.199 min
Delta R.T.: -0.016 min
Response: 2012566
Conc: 5.37 ug/ml



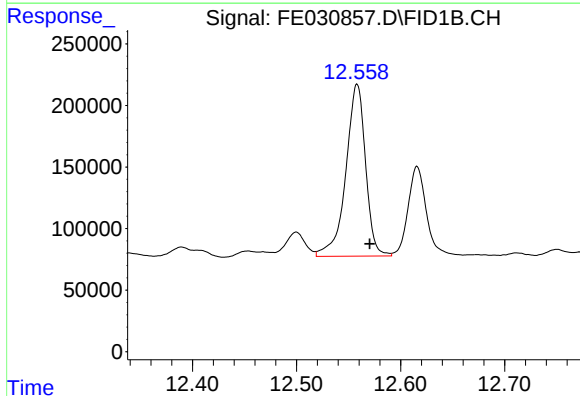
#5 N-HEXADECANE

R.T.: 9.801 min
Delta R.T.: -0.015 min
Response: 1948439
Conc: 5.22 ug/ml



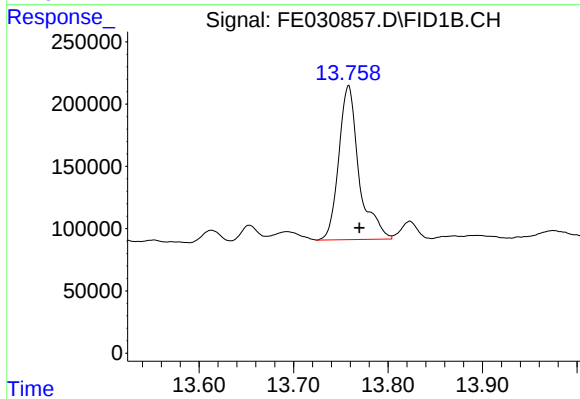
#6 N-OCTADECANE

R.T.: 11.245 min
Delta R.T.: -0.014 min
Response: 1847365
Conc: 5.05 ug/ml



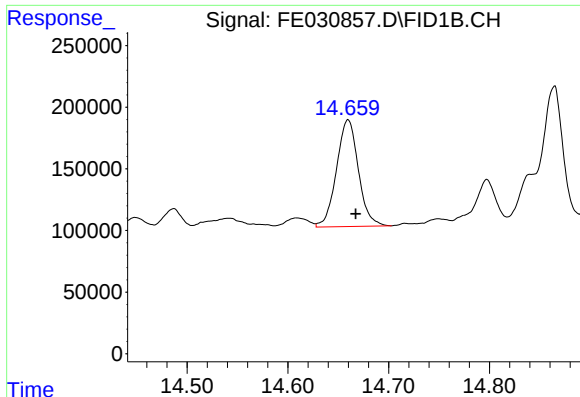
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: -0.012 min
Response: 1845190
Conc: 5.05 ug/ml



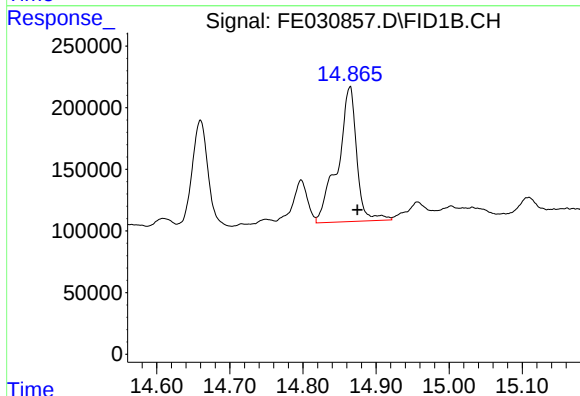
#8 N-DOCOSANE

R.T.: 13.758 min
Delta R.T.: -0.012 min
Response: 1842487
Conc: 5.13 ug/ml



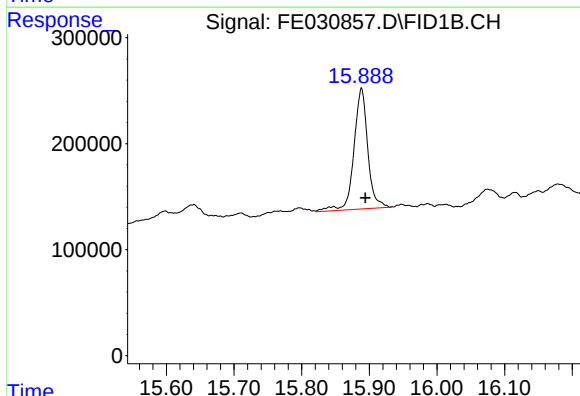
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.660 min
Delta R.T.: -0.008 min
Response: 1304847
Conc: 4.20 ug/ml



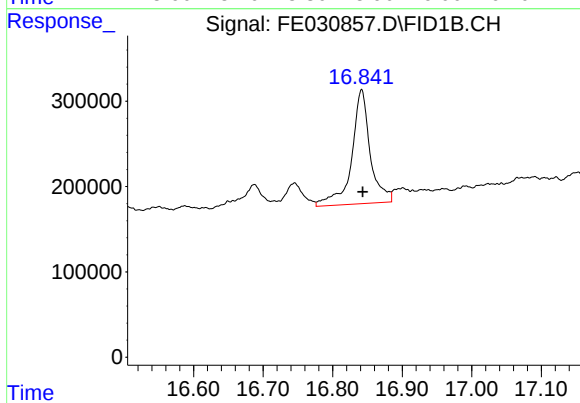
#10 N-TETRACOSANE

R.T.: 14.864 min
Delta R.T.: -0.011 min
Response: 1965990
Conc: 5.53 ug/ml



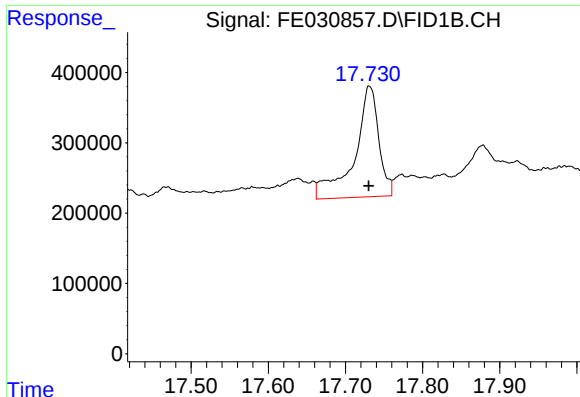
#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: -0.006 min
Response: 1616078
Conc: 4.63 ug/ml



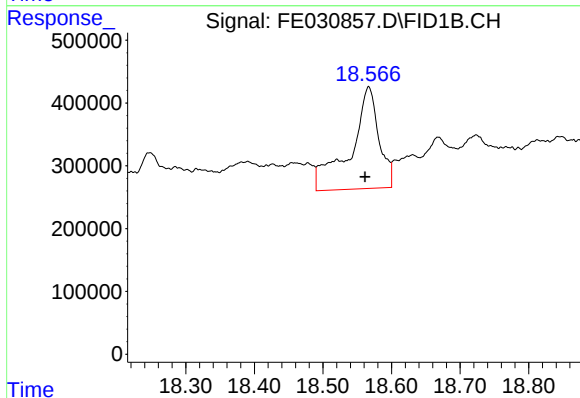
#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: -0.002 min
Response: 2475017
Conc: 7.26 ug/ml



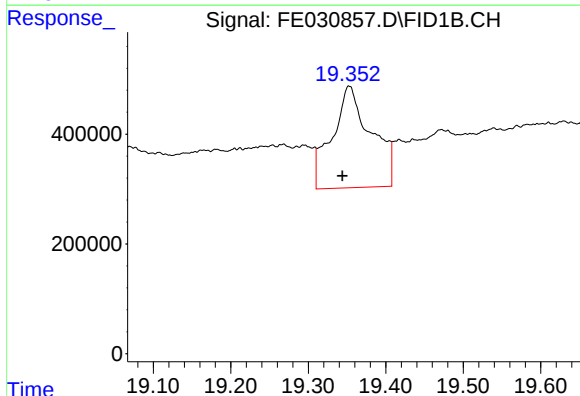
#13 N-TRIACONTANE

R.T.: 17.731 min
Delta R.T.: 0.001 min
Response: 3470287
Conc: 10.45 ug/ml



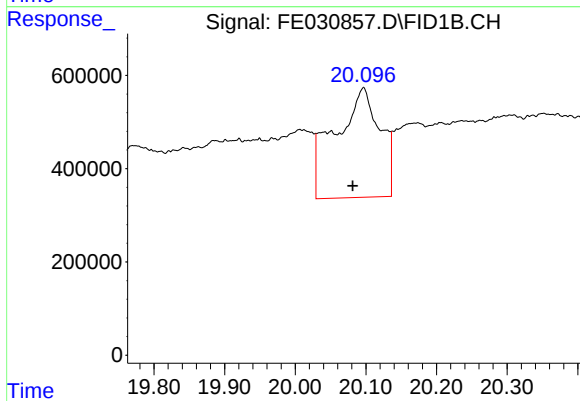
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: 0.005 min
Response: 4670830
Conc: 14.63 ug/ml



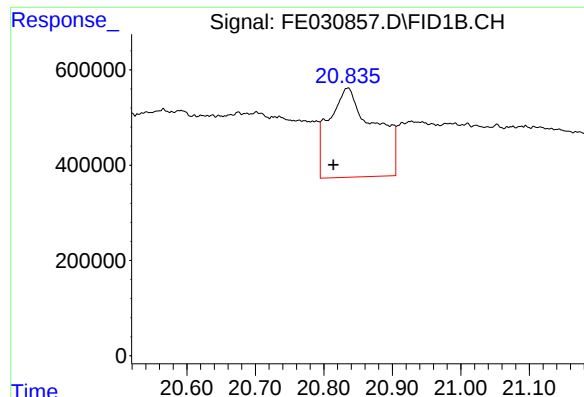
#15 N-TETRATRIACONTANE

R.T.: 19.353 min
Delta R.T.: 0.009 min
Response: 6481256
Conc: 21.29 ug/ml



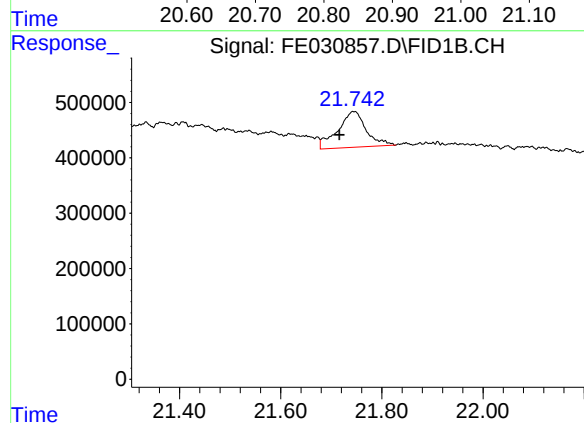
#16 N-HEXATRIACONTANE

R.T.: 20.096 min
Delta R.T.: 0.015 min
Response: 10397905
Conc: 37.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.835 min
Delta R.T.: 0.021 min
Response: 8690803
Conc: 34.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.745 min
Delta R.T.: 0.029 min
Response: 2530776
Conc: 9.63 ug/ml