

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111219\
 Data File : FE030831.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2019 16:45
 Operator : DD\AJ
 Sample : K5673-01MSD 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 00:42:16 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...	14.668	1586423	5.104 ug/ml
Target Compounds			
1) N-OCTANE	2.351	851311	2.249 ug/ml
2) N-DECANE	4.397	1566133	4.116 ug/ml
3) N-DODECANE	6.407	2525700	6.638 ug/ml
4) N-TETRADECANE	8.204	3040703	8.120 ug/ml
5) N-HEXADECANE	9.807	2948791	7.906 ug/ml
6) N-OCTADECANE	11.252	2823037	7.721 ug/ml
7) N-EICOSANE	12.564	2665728	7.294 ug/ml
8) N-DOCOSANE	13.766	2295891	6.386 ug/ml
10) N-TETRACOSANE	14.856	3875550	10.896 ug/ml
11) N-HEXACOSANE	15.896	2149673	6.164 ug/ml
12) N-OCTACOSANE	16.853	4020691	11.793 ug/ml
13) N-TRIACONTANE	17.743	4993806	15.036 ug/ml
14) N-DOTRIACONTANE	18.578	5579541	17.477 ug/ml
15) N-TETRATRIACONTANE	19.365	10232286	33.607 ug/ml
16) N-HEXATRIACONTANE	20.110	11707478	42.643 ug/ml
17) N-OCTATRIACONTANE	20.849	20609450	81.509 ug/ml
18) N-TETRACONTANE	21.762	3542889	13.485 ug/ml

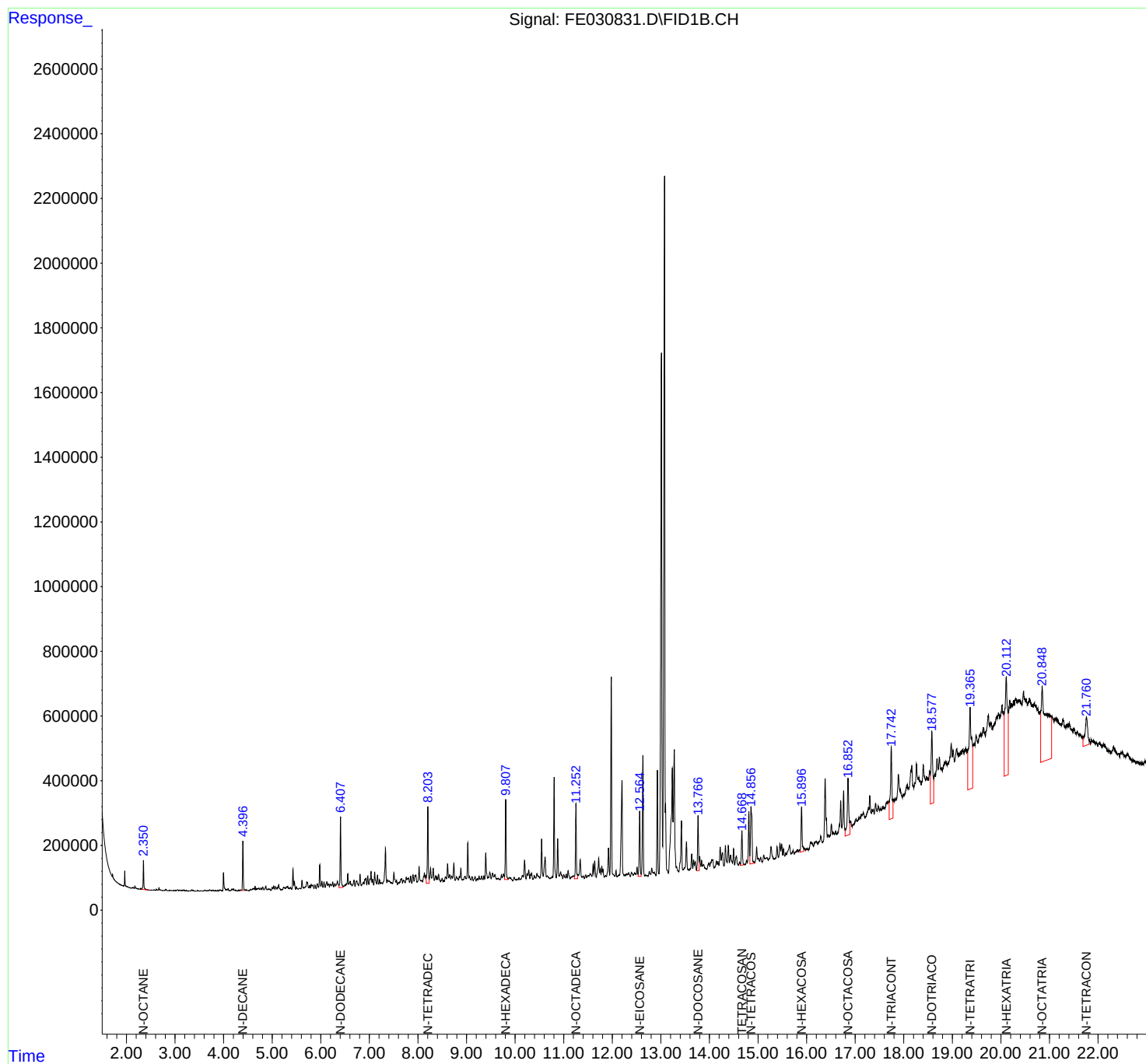
(f)=RT Delta > 1/2 Window

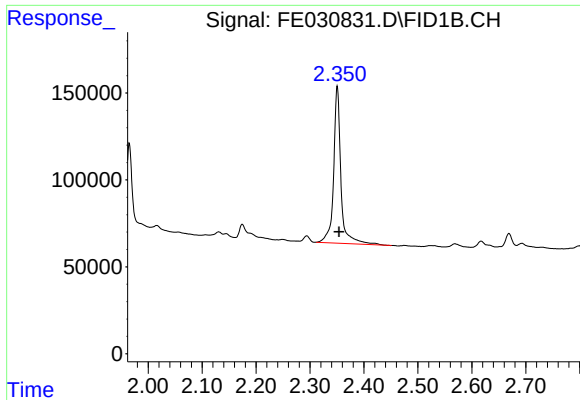
(m)=manual int.

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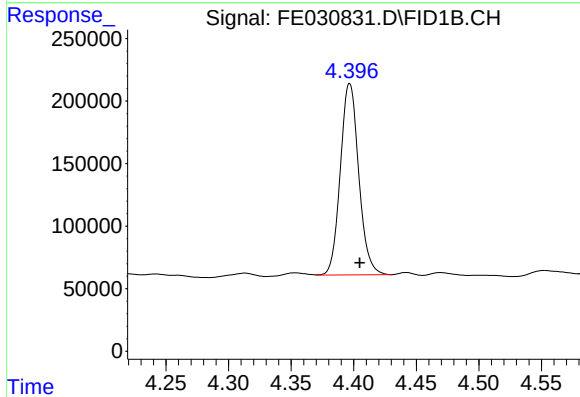
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





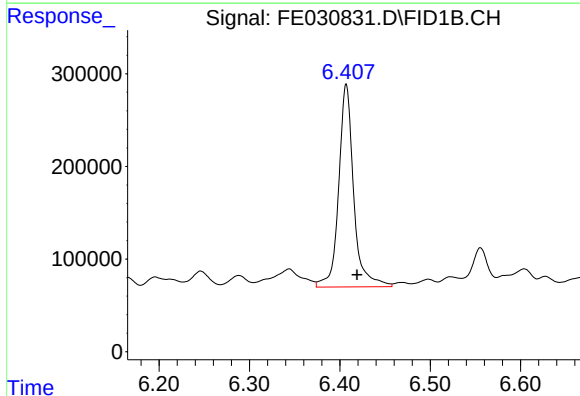
#1 N-OCTANE

R.T.: 2.351 min
Delta R.T.: -0.003 min
Response: 851311
Conc: 2.25 ug/ml



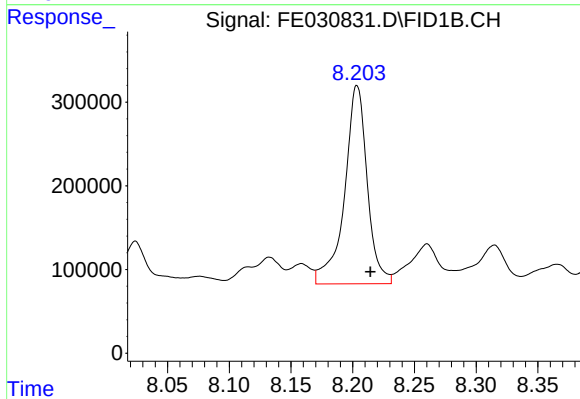
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: -0.008 min
Response: 1566133
Conc: 4.12 ug/ml



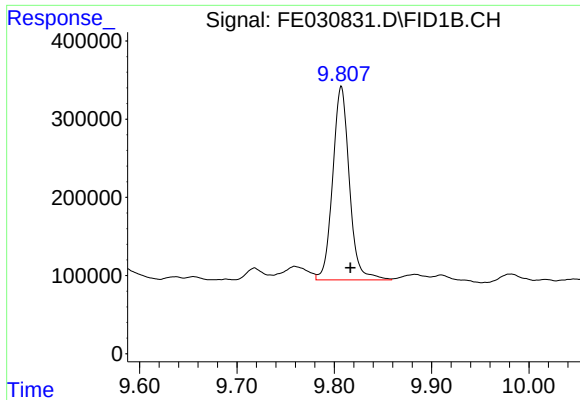
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: -0.012 min
Response: 2525700
Conc: 6.64 ug/ml



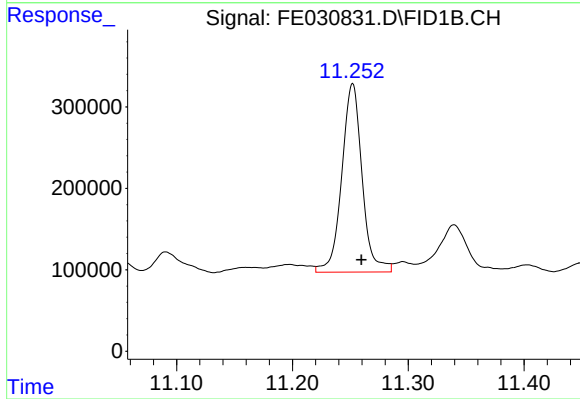
#4 N-TETRADECANE

R.T.: 8.204 min
Delta R.T.: -0.011 min
Response: 3040703
Conc: 8.12 ug/ml



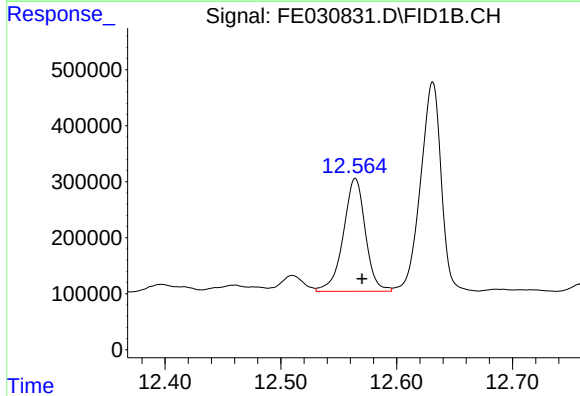
#5 N-HEXADECANE

R.T.: 9.807 min
Delta R.T.: -0.009 min
Response: 2948791
Conc: 7.91 ug/ml



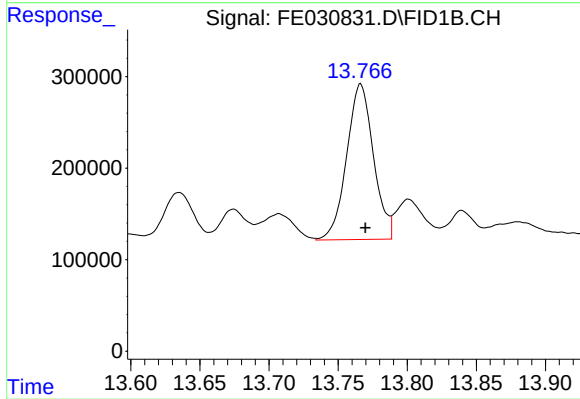
#6 N-OCTADECANE

R.T.: 11.252 min
Delta R.T.: -0.008 min
Response: 2823037
Conc: 7.72 ug/ml



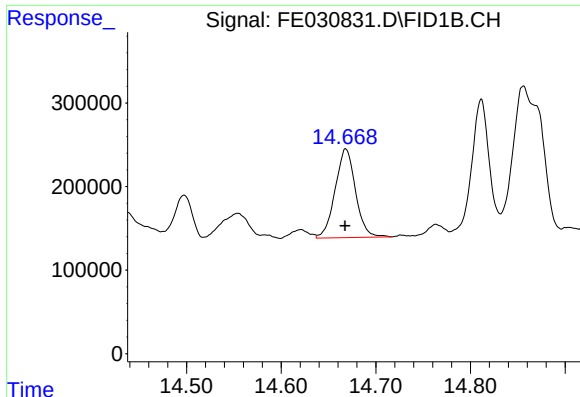
#7 N-EICOSANE

R.T.: 12.564 min
Delta R.T.: -0.006 min
Response: 2665728
Conc: 7.29 ug/ml



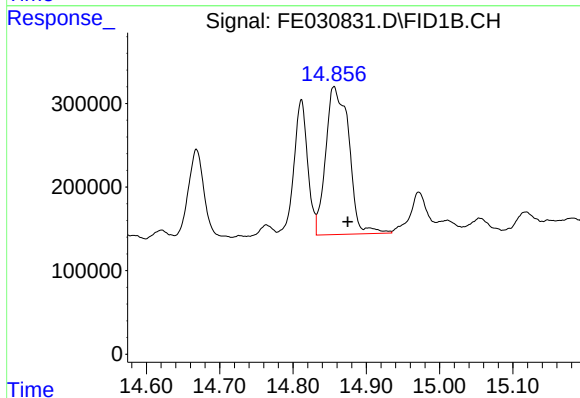
#8 N-DOCOSANE

R.T.: 13.766 min
Delta R.T.: -0.003 min
Response: 2295891
Conc: 6.39 ug/ml



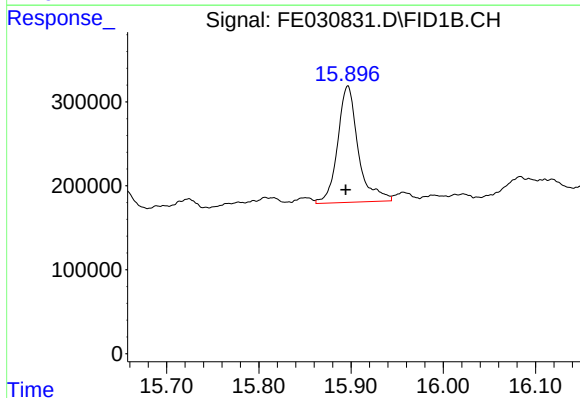
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.668 min
Delta R.T.: 0.000 min
Response: 1586423
Conc: 5.10 ug/ml



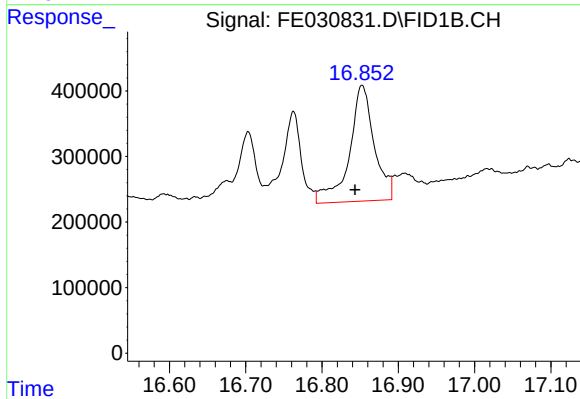
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: -0.018 min
Response: 3875550
Conc: 10.90 ug/ml



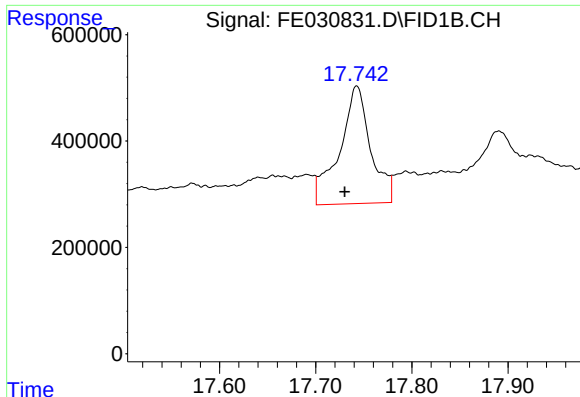
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: 0.002 min
Response: 2149673
Conc: 6.16 ug/ml



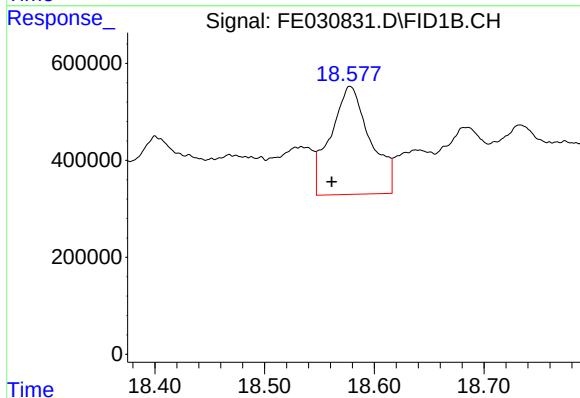
#12 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: 0.009 min
Response: 4020691
Conc: 11.79 ug/ml



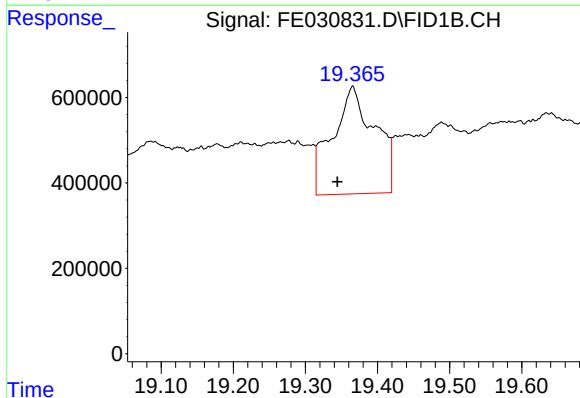
#13 N-TRIACONTANE

R.T.: 17.743 min
Delta R.T.: 0.013 min
Response: 4993806
Conc: 15.04 ug/ml



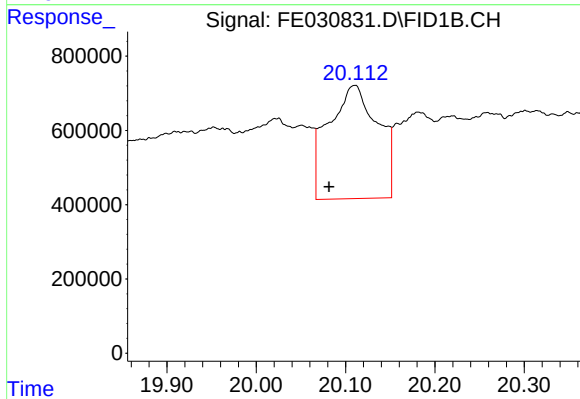
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: 0.017 min
Response: 5579541
Conc: 17.48 ug/ml



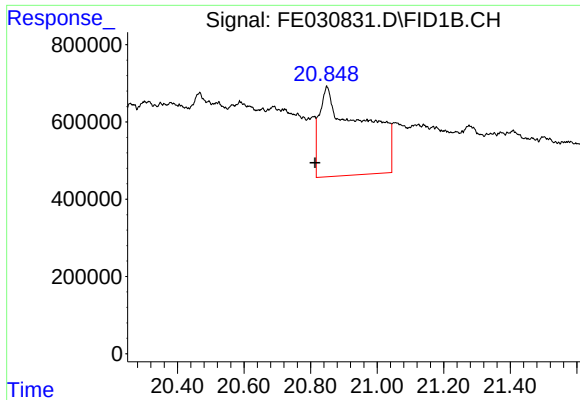
#15 N-TETRATRIACONTANE

R.T.: 19.365 min
Delta R.T.: 0.021 min
Response: 10232286
Conc: 33.61 ug/ml



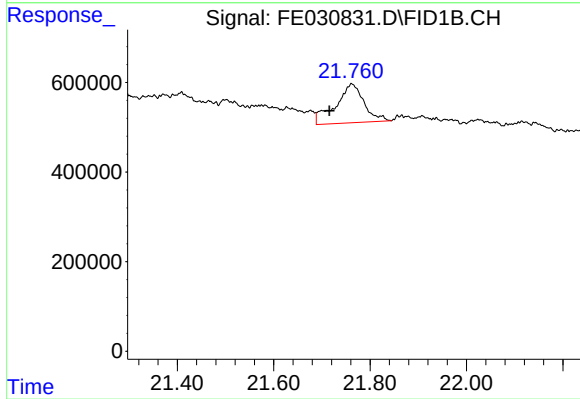
#16 N-HEXATRIACONTANE

R.T.: 20.110 min
Delta R.T.: 0.028 min
Response: 11707478
Conc: 42.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: 0.035 min
Response: 20609450
Conc: 81.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.762 min
Delta R.T.: 0.046 min
Response: 3542889
Conc: 13.48 ug/ml