

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042420\
 Data File : FE031815.D
 Signal(s) : FID1B.CH
 Acq On : 24 Apr 2020 10:02
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 02:31:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 2020
 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...	14.392	19522443	53.604 ug/ml
Target Compounds			
1) N-OCTANE	2.146	17677562	45.129 ug/ml
2) N-DECANE	4.155	21312789	55.153 ug/ml
3) N-DODECANE	6.157	21578594	57.602 ug/ml
4) N-TETRADECANE	7.948	22828032	57.594 ug/ml
5) N-HEXADECANE	9.546	22635005	55.505 ug/ml
6) N-OCTADECANE	10.986	23315907	54.910 ug/ml
7) N-EICOSANE	12.295	22780374	54.125 ug/ml
8) N-DOCOSANE	13.494	22773845	53.713 ug/ml
10) N-TETRACOSANE	14.598	22339062	53.367 ug/ml
11) N-HEXACOSANE	15.618	21910392	52.870 ug/ml
12) N-OCTACOSANE	16.568	21764014	52.901 ug/ml
13) N-TRIACONTANE	17.456	21949519	53.369 ug/ml
14) N-DOTRIACONTANE	18.287	21170073	53.837 ug/ml
15) N-TETRATRIACONTANE	19.071	19821019	53.534 ug/ml
16) N-HEXATRIACONTANE	19.811	18393289	53.343 ug/ml
17) N-OCTATRIACONTANE	20.515	19102280	61.769 ug/ml
18) N-TETRACONTANE	21.325	16426178	51.971 ug/ml

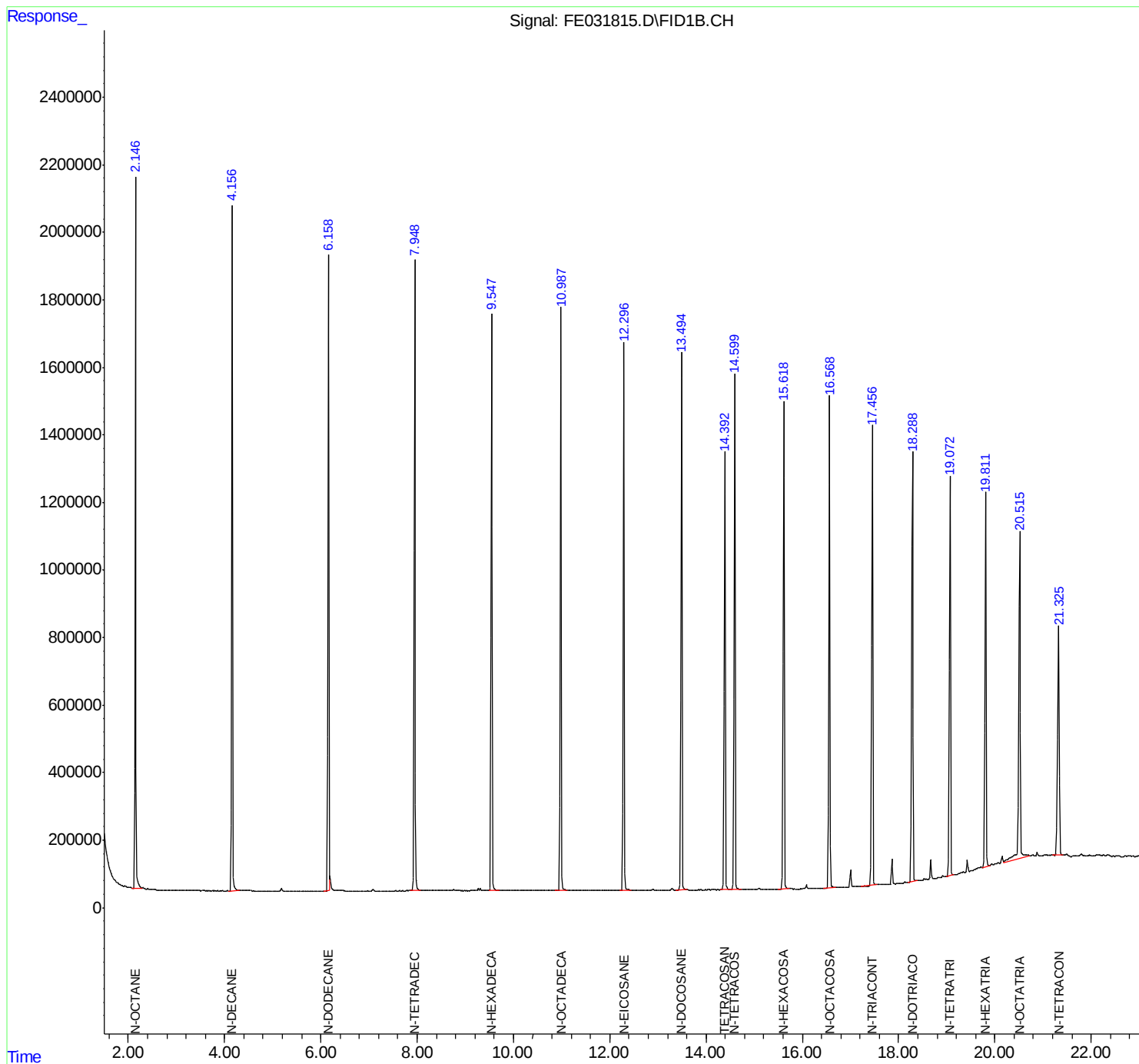
(f)=RT Delta > 1/2 Window

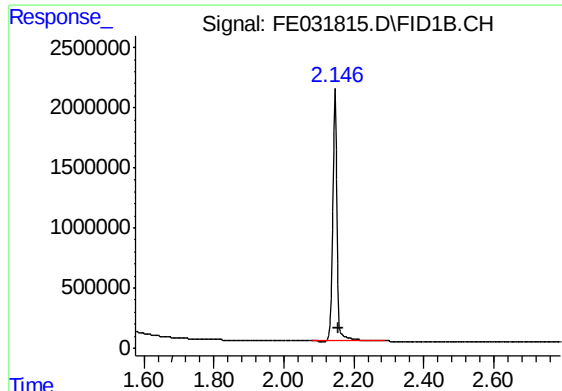
(m)=manual int.

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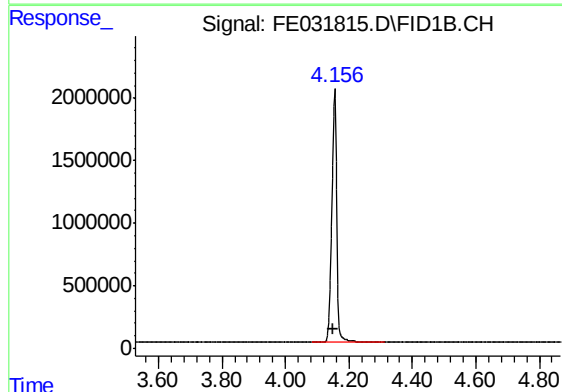
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





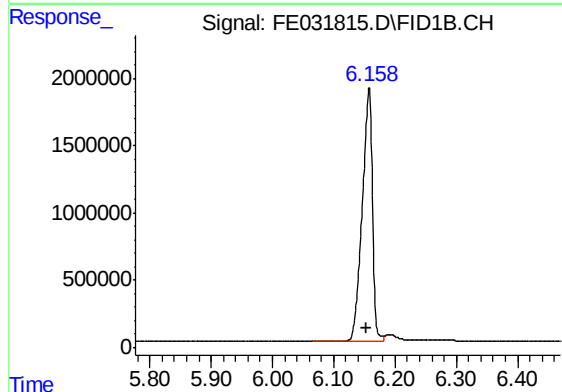
#1 N-OCTANE

R.T.: 2.146 min
Delta R.T.: -0.008 min
Response: 17677562
Conc: 45.13 ug/ml



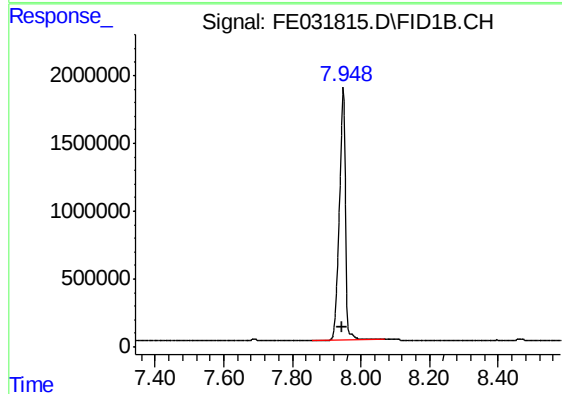
#2 N-DECANE

R.T.: 4.155 min
Delta R.T.: 0.004 min
Response: 21312789
Conc: 55.15 ug/ml



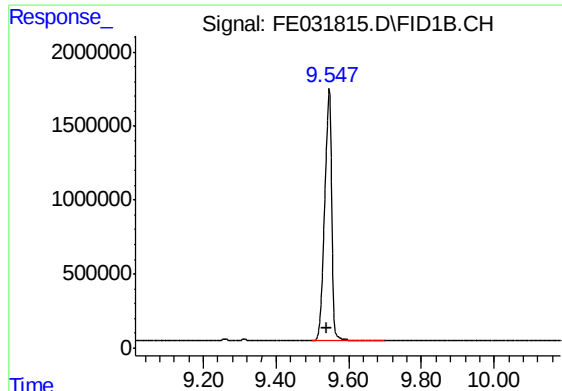
#3 N-DODECANE

R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 21578594
Conc: 57.60 ug/ml



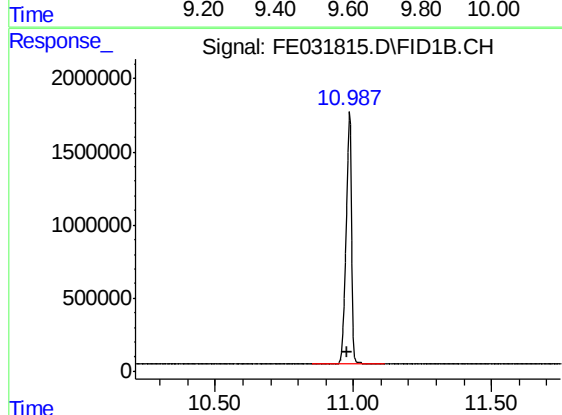
#4 N-TETRADECANE

R.T.: 7.948 min
Delta R.T.: 0.004 min
Response: 22828032
Conc: 57.59 ug/ml



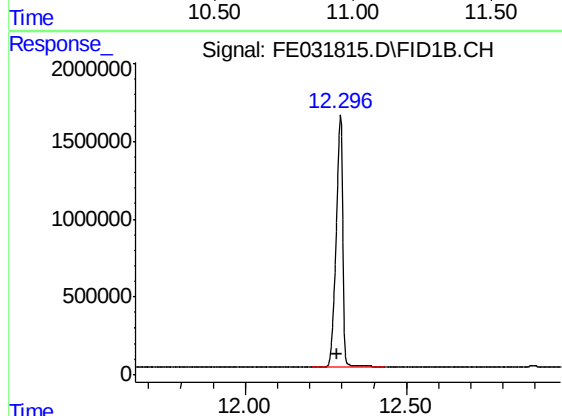
#5 N-HEXADECANE

R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 22635005
Conc: 55.50 ug/ml



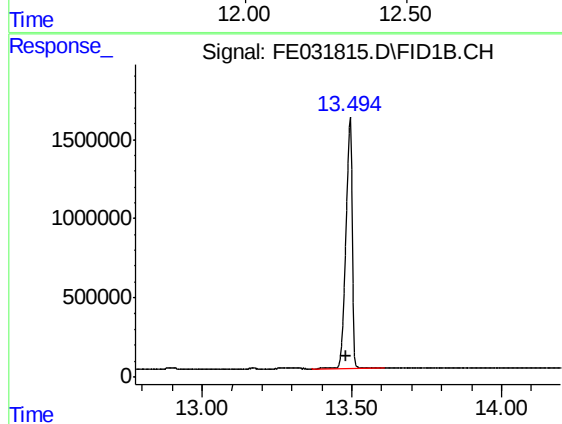
#6 N-OCTADECANE

R.T.: 10.986 min
Delta R.T.: 0.006 min
Response: 23315907
Conc: 54.91 ug/ml



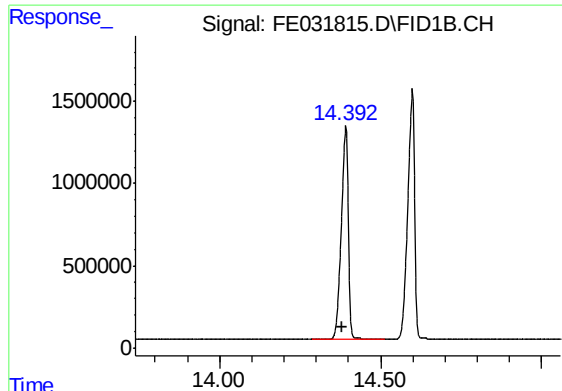
#7 N-EICOSANE

R.T.: 12.295 min
Delta R.T.: 0.010 min
Response: 22780374
Conc: 54.12 ug/ml



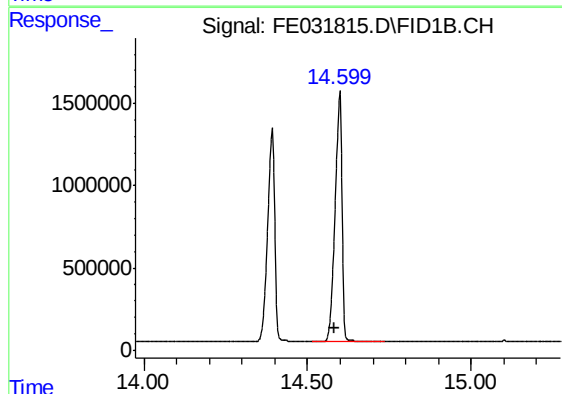
#8 N-DOCOSANE

R.T.: 13.494 min
Delta R.T.: 0.012 min
Response: 22773845
Conc: 53.71 ug/ml



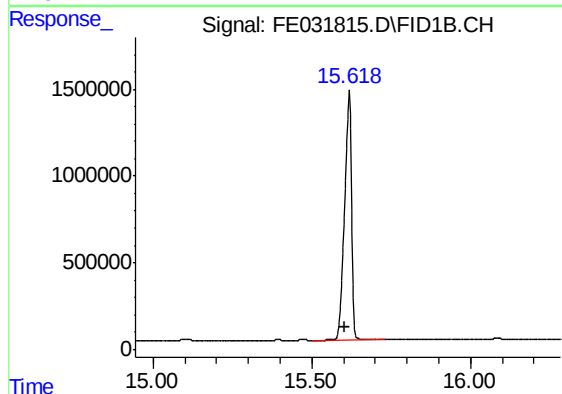
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.392 min
Delta R.T.: 0.012 min
Response: 19522443
Conc: 53.60 ug/ml



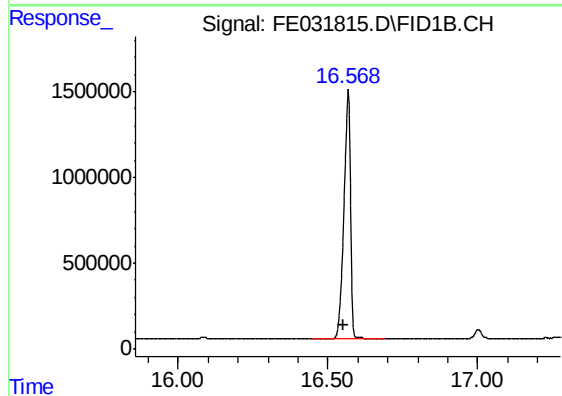
#10 N-TETRACOSANE

R.T.: 14.598 min
Delta R.T.: 0.014 min
Response: 22339062
Conc: 53.37 ug/ml



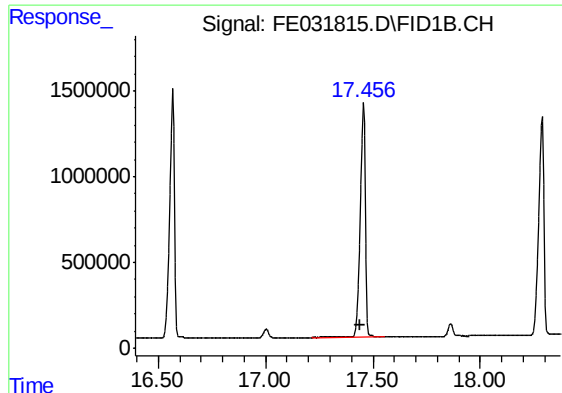
#11 N-HEXACOSANE

R.T.: 15.618 min
Delta R.T.: 0.014 min
Response: 21910392
Conc: 52.87 ug/ml



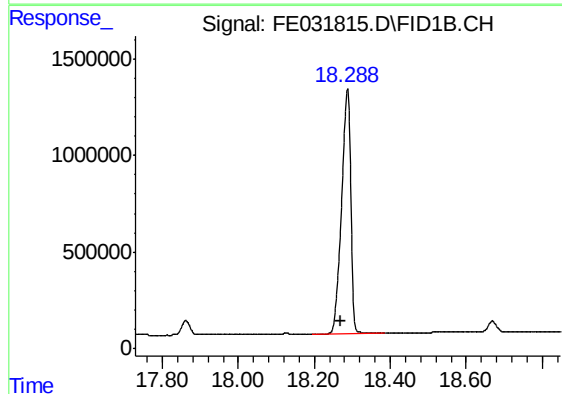
#12 N-OCTACOSANE

R.T.: 16.568 min
Delta R.T.: 0.015 min
Response: 21764014
Conc: 52.90 ug/ml



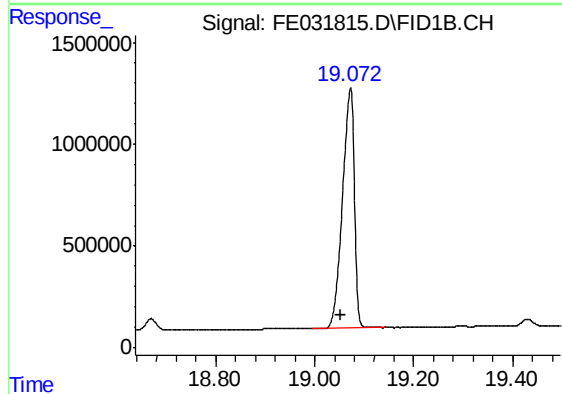
#13 N-TRIACONTANE

R.T.: 17.456 min
Delta R.T.: 0.018 min
Response: 21949519
Conc: 53.37 ug/ml



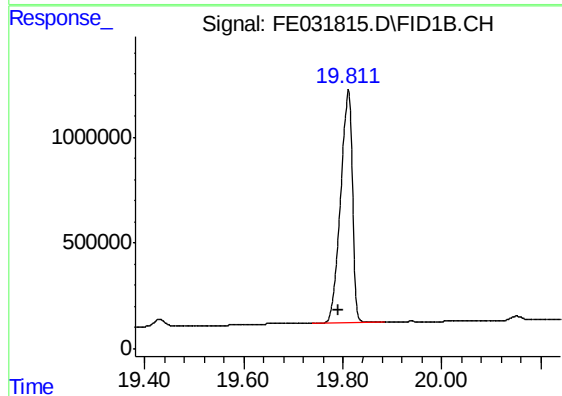
#14 N-DOTRIACONTANE

R.T.: 18.287 min
Delta R.T.: 0.017 min
Response: 21170073
Conc: 53.84 ug/ml



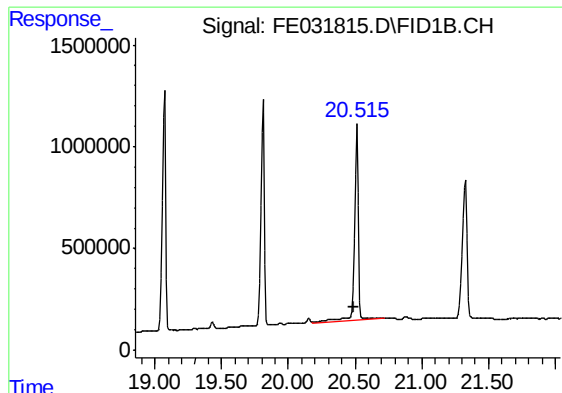
#15 N-TETRATRIACONTANE

R.T.: 19.071 min
Delta R.T.: 0.020 min
Response: 19821019
Conc: 53.53 ug/ml



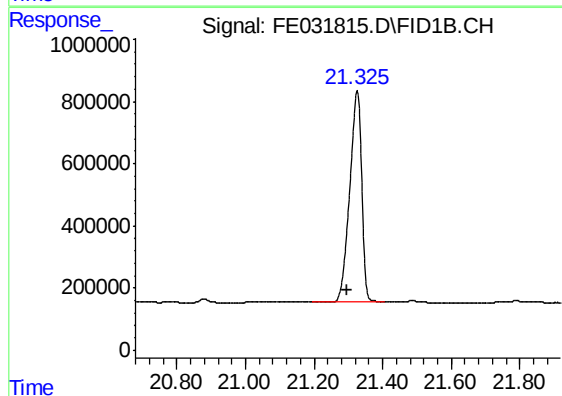
#16 N-HEXATRIACONTANE

R.T.: 19.811 min
Delta R.T.: 0.021 min
Response: 18393289
Conc: 53.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.515 min
Delta R.T.: 0.024 min
Response: 19102280
Conc: 61.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.325 min
Delta R.T.: 0.030 min
Response: 16426178
Conc: 51.97 ug/ml