

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042120\
 Data File : FE031780.D
 Signal(s) : FID1B.CH
 Acq On : 21 Apr 2020 17:19
 Operator : DD\AJ
 Sample : PB128382BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 00:31:18 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...	14.386	7517786	20.642 ug/ml
Target Compounds			
1) N-OCTANE	2.150	7194290	18.366 ug/ml
2) N-DECANE	4.151	7922986	20.503 ug/ml
3) N-DODECANE	6.152	7874997	21.022 ug/ml
4) N-TETRADECANE	7.942	8614952	21.735 ug/ml
5) N-HEXADECANE	9.540	8499668	20.843 ug/ml
6) N-OCTADECANE	10.981	8764593	20.641 ug/ml
7) N-EICOSANE	12.290	8647734	20.547 ug/ml
8) N-DOCOSANE	13.488	8632568	20.360 ug/ml
10) N-TETRACOSANE	14.592	8446799	20.179 ug/ml
11) N-HEXACOSANE	15.612	8289770	20.003 ug/ml
12) N-OCTACOSANE	16.562	8158078	19.830 ug/ml
13) N-TRIACONTANE	17.450	8016049	19.490 ug/ml
14) N-DOTRIACONTANE	18.281	7350345	18.693 ug/ml
15) N-TETRATRIACONTANE	19.065	6732929	18.185 ug/ml
16) N-HEXATRIACONTANE	19.805	6566042	19.042 ug/ml
17) N-OCTATRIACONTANE	20.511	8540918	27.618 ug/ml
18) N-TETRACONTANE	21.319	6070004	19.205 ug/ml

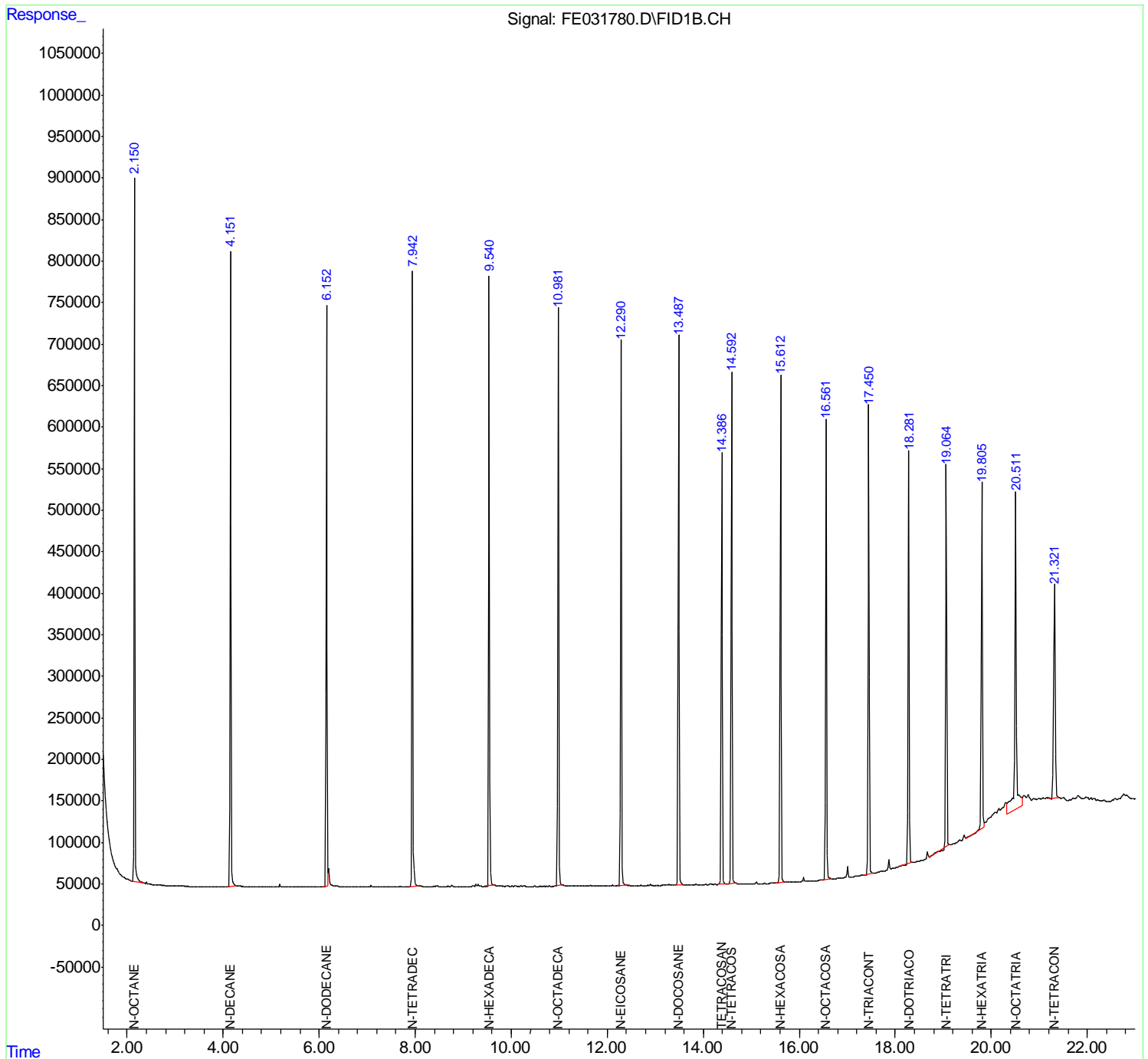
(f)=RT Delta > 1/2 Window

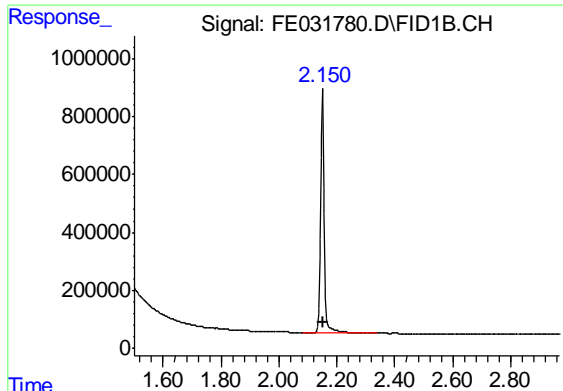
(m)=manual int.

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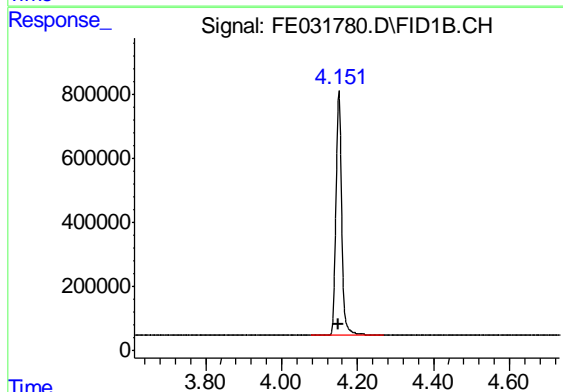
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





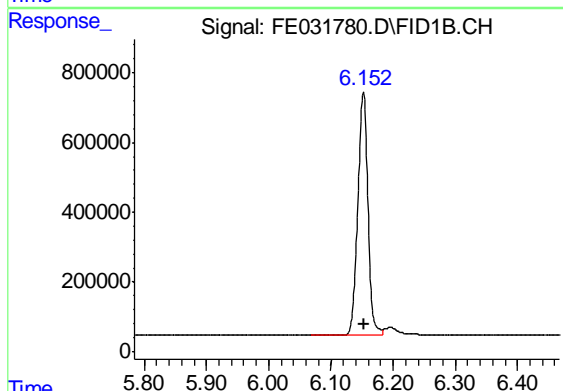
#1 N-OCTANE

R.T.: 2.150 min
Delta R.T.: -0.004 min
Response: 7194290
Conc: 18.37 ug/ml



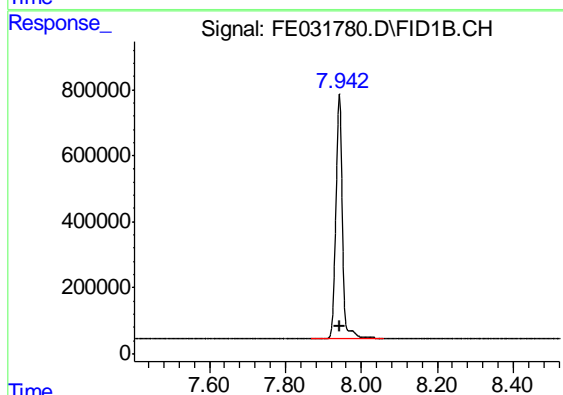
#2 N-DECANE

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 7922986
Conc: 20.50 ug/ml



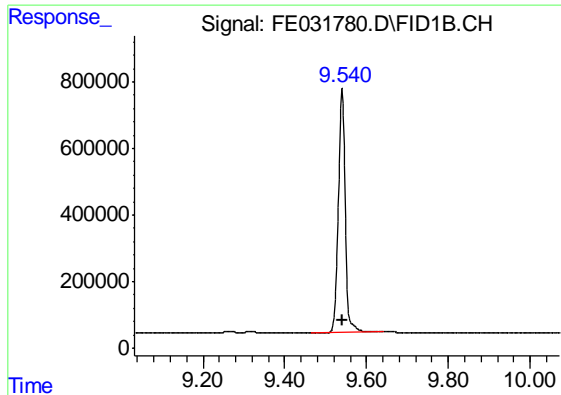
#3 N-DODECANE

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 7874997
Conc: 21.02 ug/ml



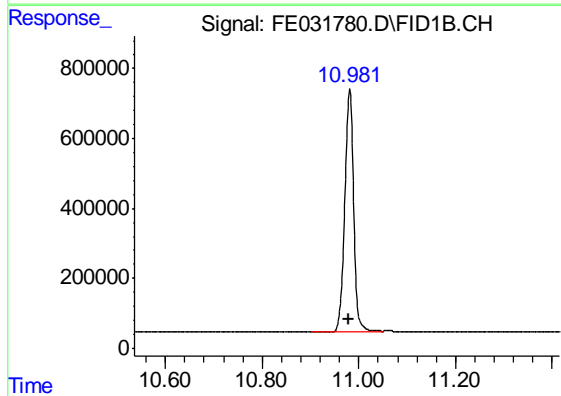
#4 N-TETRADECANE

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 8614952
Conc: 21.73 ug/ml



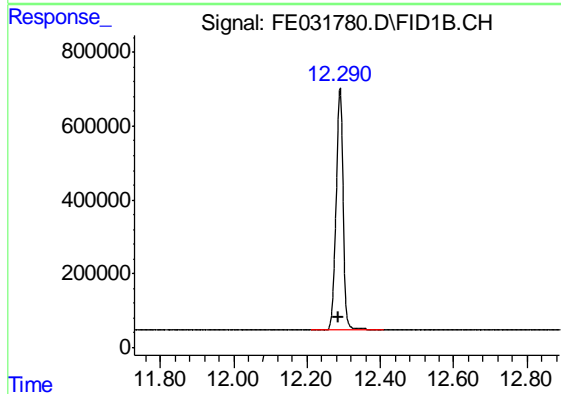
#5 N-HEXADECANE

R.T.: 9.540 min
Delta R.T.: 0.000 min
Response: 8499668
Conc: 20.84 ug/ml



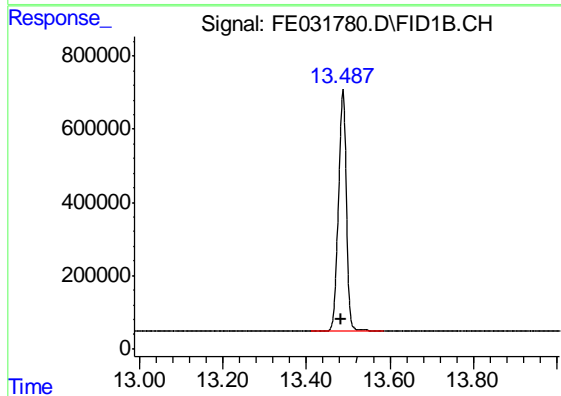
#6 N-OCTADECANE

R.T.: 10.981 min
Delta R.T.: 0.001 min
Response: 8764593
Conc: 20.64 ug/ml



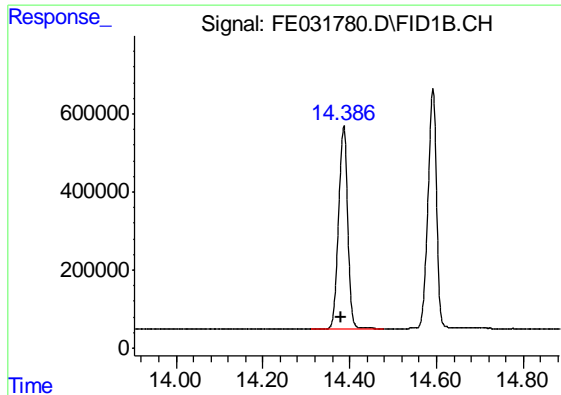
#7 N-EICOSANE

R.T.: 12.290 min
Delta R.T.: 0.005 min
Response: 8647734
Conc: 20.55 ug/ml



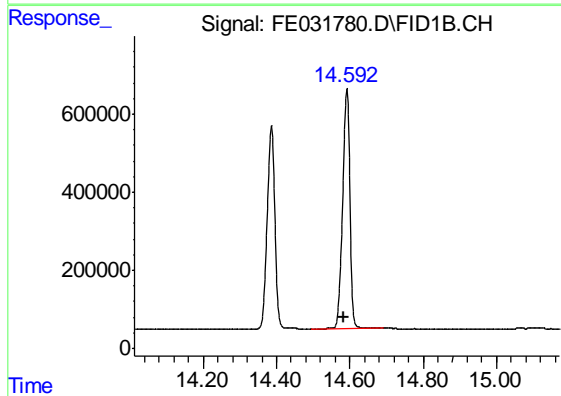
#8 N-DOCOSANE

R.T.: 13.488 min
Delta R.T.: 0.005 min
Response: 8632568
Conc: 20.36 ug/ml



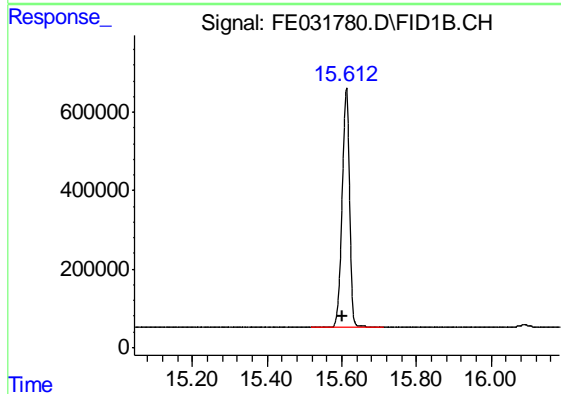
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.386 min
Delta R.T.: 0.007 min
Response: 7517786
Conc: 20.64 ug/ml



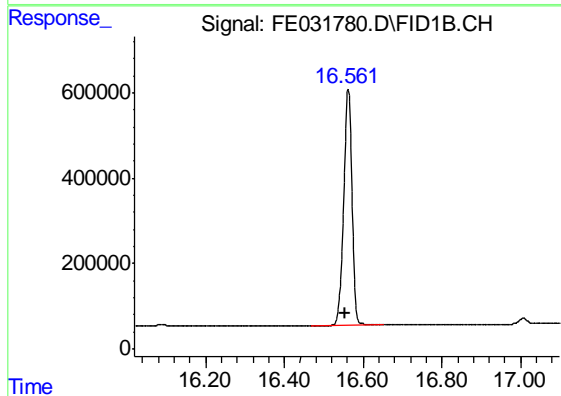
#10 N-TETRACOSANE

R.T.: 14.592 min
Delta R.T.: 0.008 min
Response: 8446799
Conc: 20.18 ug/ml



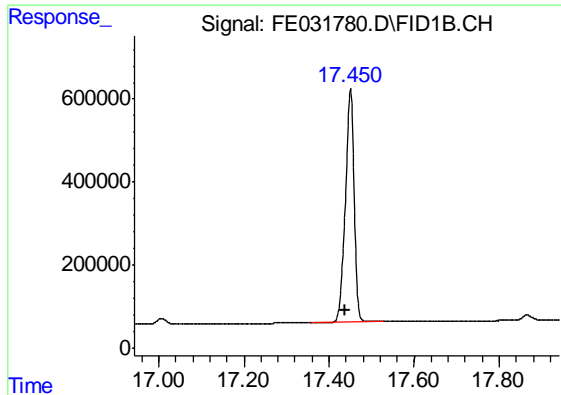
#11 N-HEXACOSANE

R.T.: 15.612 min
Delta R.T.: 0.009 min
Response: 8289770
Conc: 20.00 ug/ml



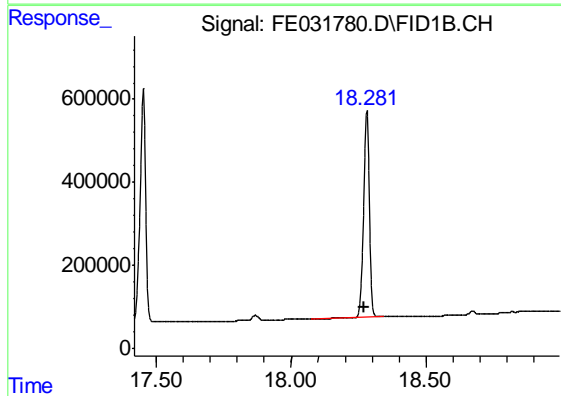
#12 N-OCTACOSANE

R.T.: 16.562 min
Delta R.T.: 0.010 min
Response: 8158078
Conc: 19.83 ug/ml



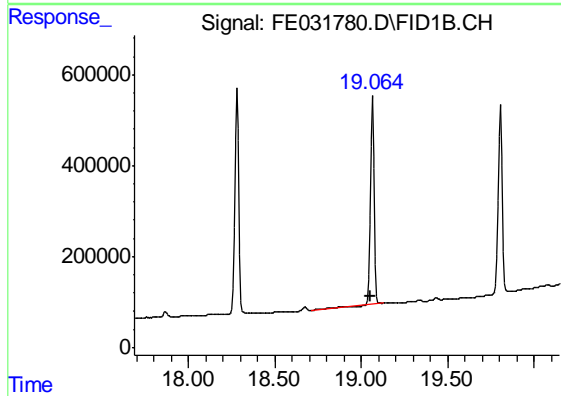
#13 N-TRIACONTANE

R.T.: 17.450 min
Delta R.T.: 0.012 min
Response: 8016049
Conc: 19.49 ug/ml



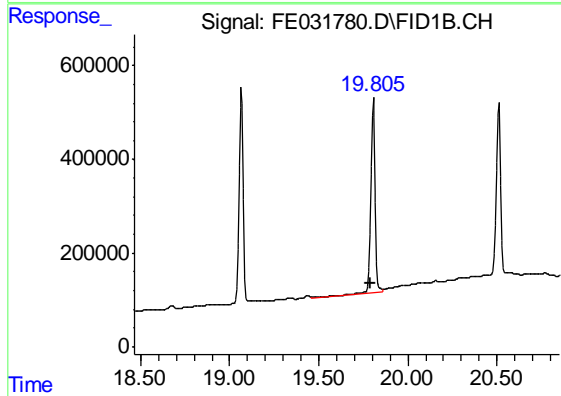
#14 N-DOTRIACONTANE

R.T.: 18.281 min
Delta R.T.: 0.011 min
Response: 7350345
Conc: 18.69 ug/ml



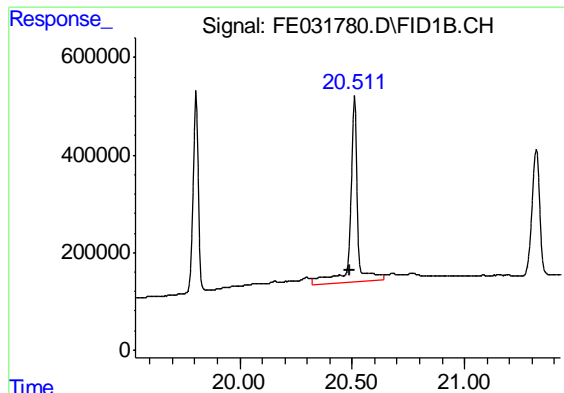
#15 N-TETRATRIACONTANE

R.T.: 19.065 min
Delta R.T.: 0.014 min
Response: 6732929
Conc: 18.18 ug/ml



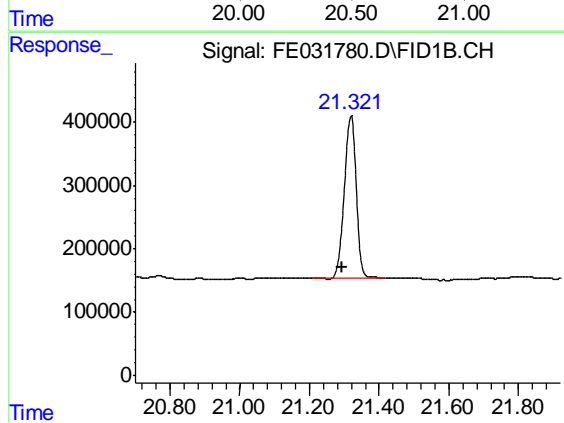
#16 N-HEXATRIACONTANE

R.T.: 19.805 min
Delta R.T.: 0.015 min
Response: 6566042
Conc: 19.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.511 min
Delta R.T.: 0.019 min
Response: 8540918
Conc: 27.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.319 min
Delta R.T.: 0.024 min
Response: 6070004
Conc: 19.20 ug/ml