

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042120\
 Data File : FE031790.D
 Signal(s) : FID1B.CH
 Acq On : 21 Apr 2020 22:52
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 00:33:19 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...	14.387	17897885	49.143 ug/ml
Target Compounds			
1) N-OCTANE	2.146	16900413	43.145 ug/ml
2) N-DECANE	4.154	19982079	51.710 ug/ml
3) N-DODECANE	6.156	20246114	54.045 ug/ml
4) N-TETRADECANE	7.947	21230804	53.564 ug/ml
5) N-HEXADECANE	9.543	20928226	51.319 ug/ml
6) N-OCTADECANE	10.984	21555334	50.764 ug/ml
7) N-EICOSANE	12.291	21021278	49.945 ug/ml
8) N-DOCOSANE	13.488	20942412	49.393 ug/ml
10) N-TETRACOSANE	14.592	20487478	48.944 ug/ml
11) N-HEXACOSANE	15.613	20064099	48.415 ug/ml
12) N-OCTACOSANE	16.561	20014174	48.648 ug/ml
13) N-TRIACONTANE	17.450	20323990	49.416 ug/ml
14) N-DOTRIACONTANE	18.282	19581764	49.798 ug/ml
15) N-TETRATRIACONTANE	19.065	18287983	49.393 ug/ml
16) N-HEXATRIACONTANE	19.804	17168134	49.790 ug/ml
17) N-OCTATRIACONTANE	20.508	16453486	53.204 ug/ml
18) N-TETRACONTANE	21.318	15664145	49.560 ug/ml

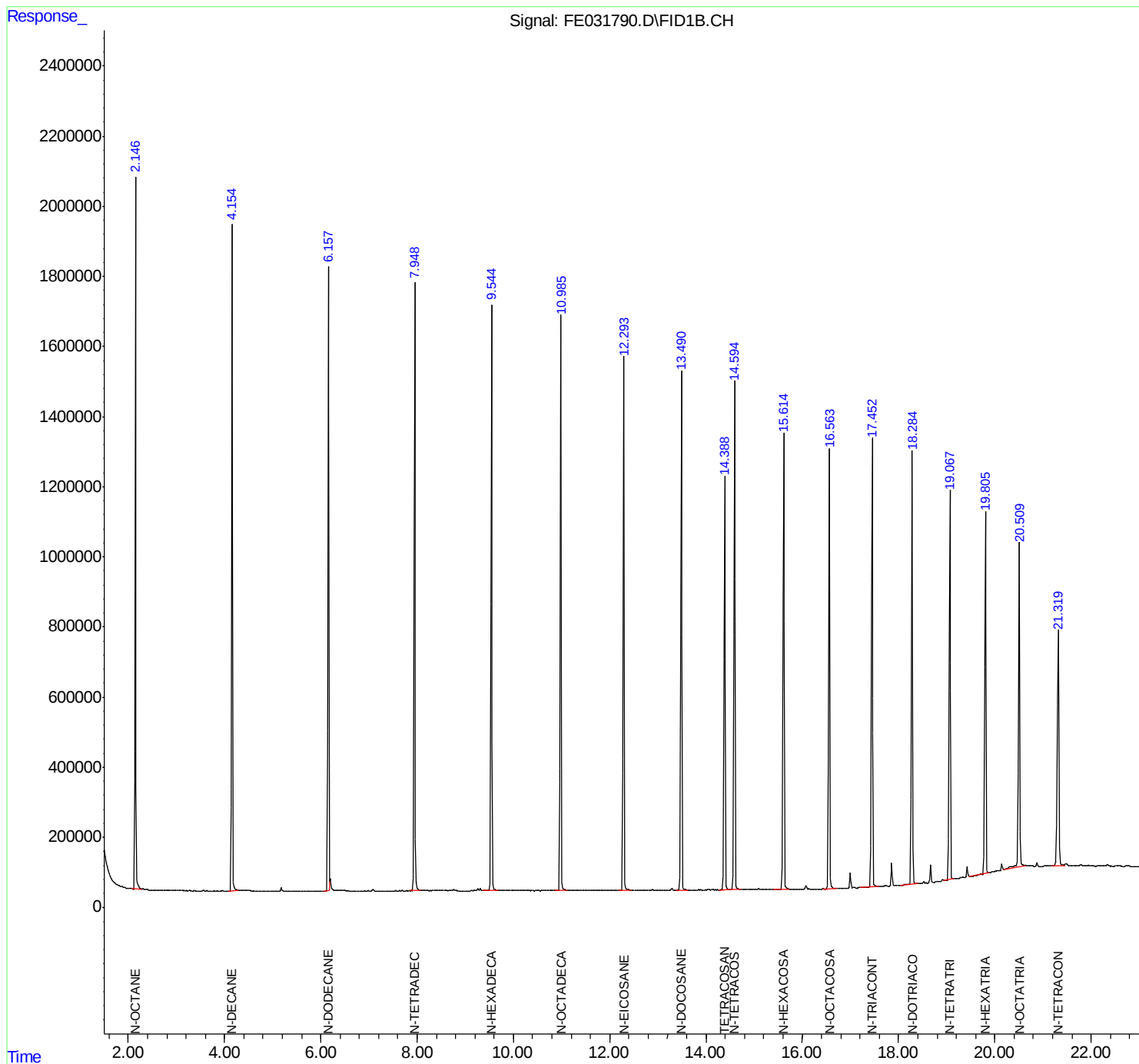
(f)=RT Delta > 1/2 Window

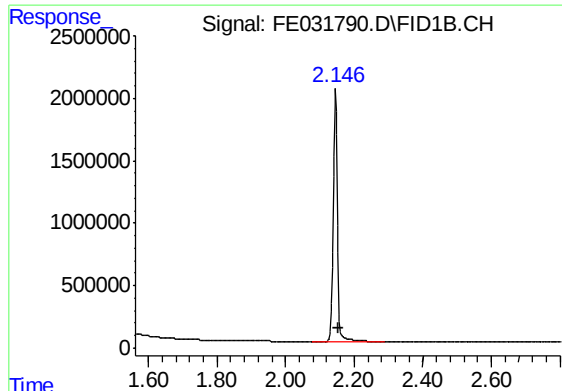
(m)=manual int.

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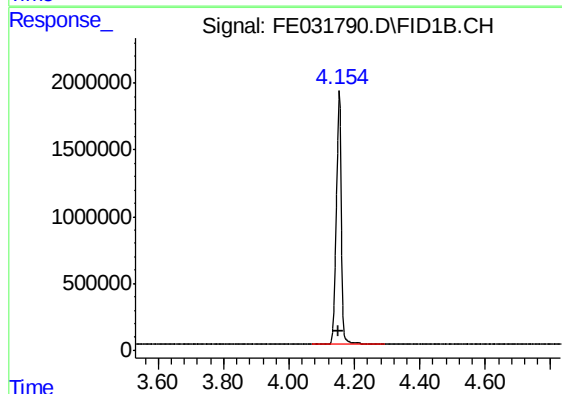
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





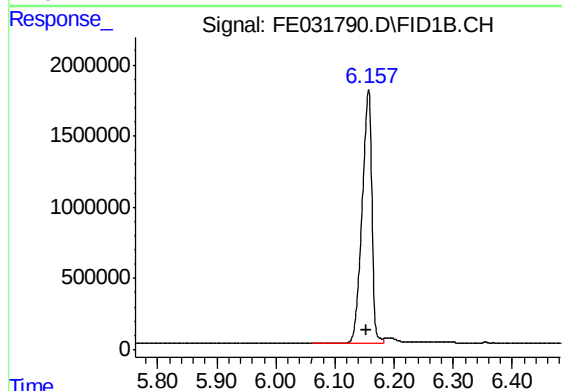
#1 N-OCTANE

R.T.: 2.146 min
Delta R.T.: -0.008 min
Response: 16900413
Conc: 43.14 ug/ml



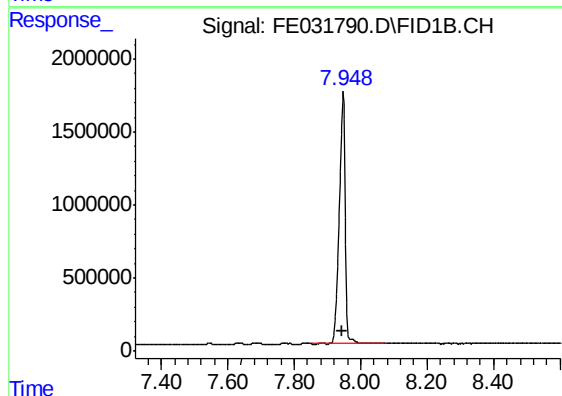
#2 N-DECANE

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 19982079
Conc: 51.71 ug/ml



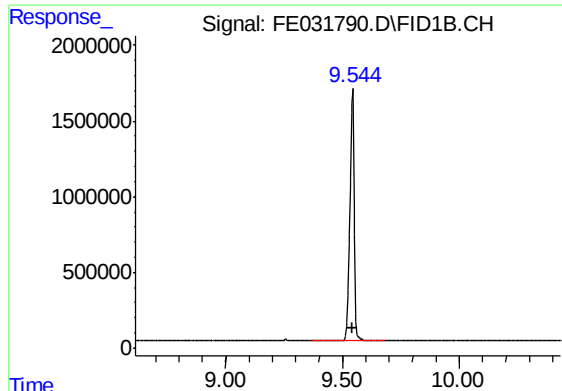
#3 N-DODECANE

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 20246114
Conc: 54.05 ug/ml



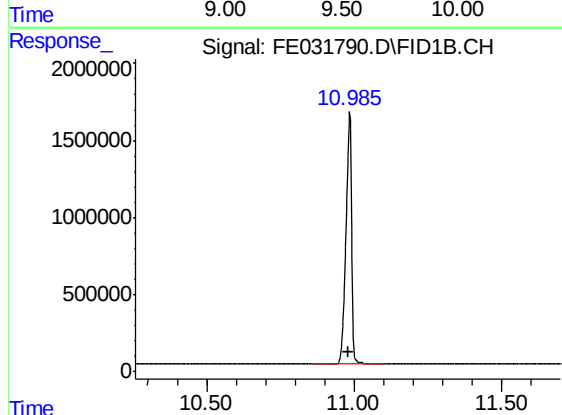
#4 N-TETRADECANE

R.T.: 7.947 min
Delta R.T.: 0.003 min
Response: 21230804
Conc: 53.56 ug/ml



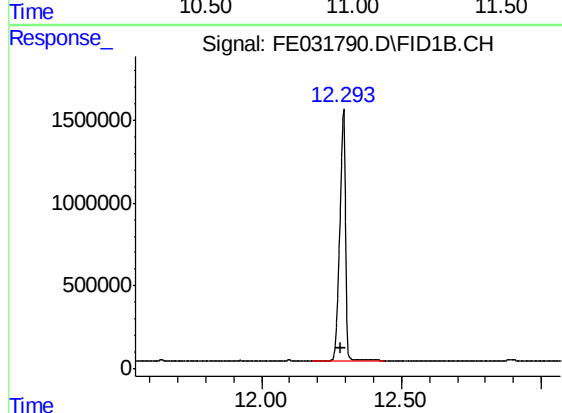
#5 N-HEXADECANE

R.T.: 9.543 min
Delta R.T.: 0.003 min
Response: 20928226
Conc: 51.32 ug/ml



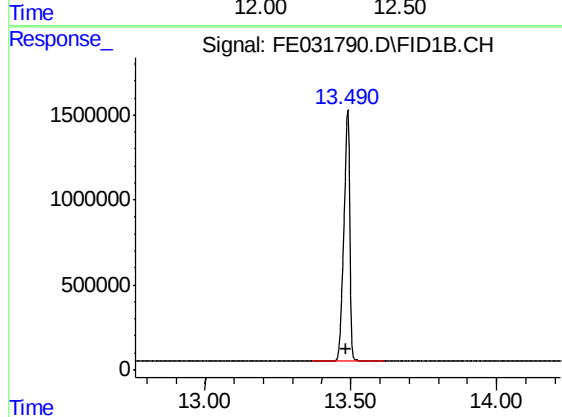
#6 N-OCTADECANE

R.T.: 10.984 min
Delta R.T.: 0.004 min
Response: 21555334
Conc: 50.76 ug/ml



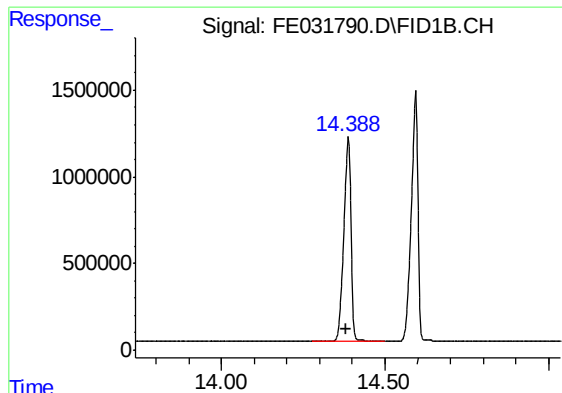
#7 N-EICOSANE

R.T.: 12.291 min
Delta R.T.: 0.006 min
Response: 21021278
Conc: 49.95 ug/ml



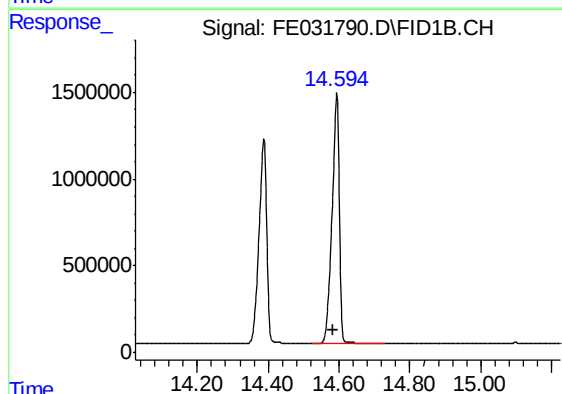
#8 N-DOCOSANE

R.T.: 13.488 min
Delta R.T.: 0.006 min
Response: 20942412
Conc: 49.39 ug/ml



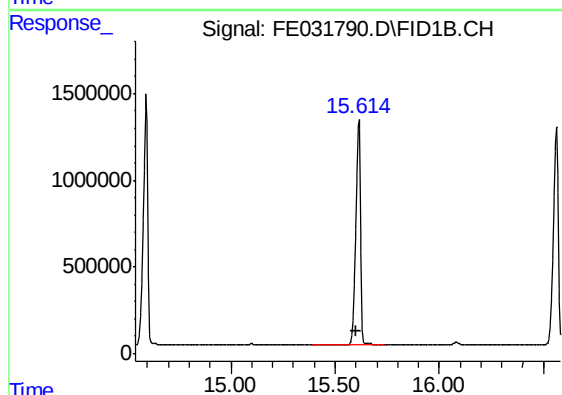
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.387 min
Delta R.T.: 0.007 min
Response: 17897885
Conc: 49.14 ug/ml



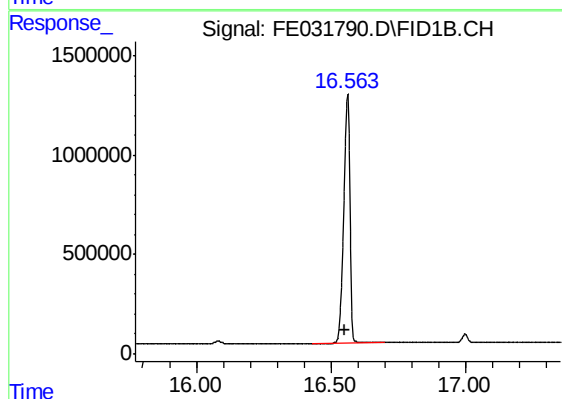
#10 N-TETRACOSANE

R.T.: 14.592 min
Delta R.T.: 0.008 min
Response: 20487478
Conc: 48.94 ug/ml



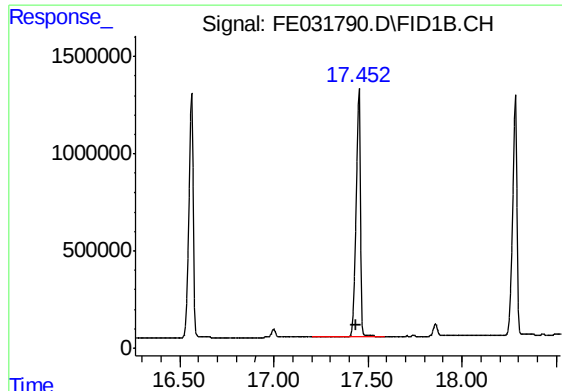
#11 N-HEXACOSANE

R.T.: 15.613 min
Delta R.T.: 0.009 min
Response: 20064099
Conc: 48.42 ug/ml



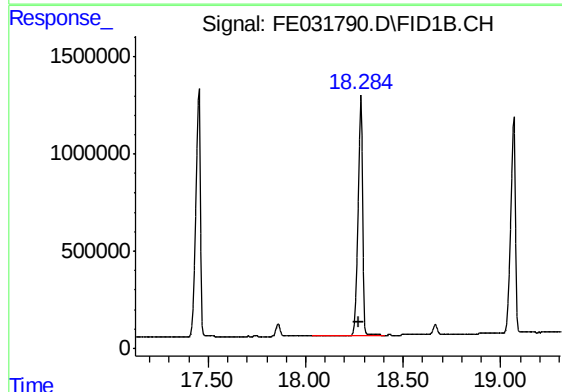
#12 N-OCTACOSANE

R.T.: 16.561 min
Delta R.T.: 0.009 min
Response: 20014174
Conc: 48.65 ug/ml



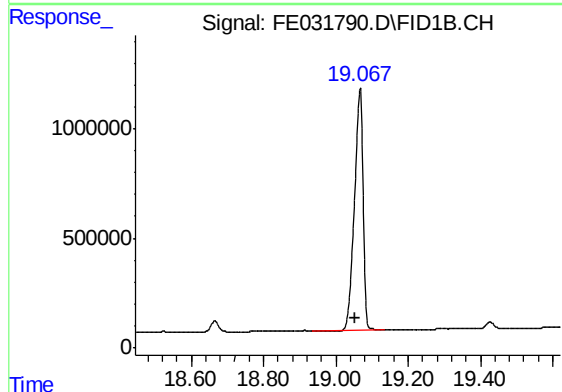
#13 N-TRIACONTANE

R.T.: 17.450 min
Delta R.T.: 0.012 min
Response: 20323990
Conc: 49.42 ug/ml



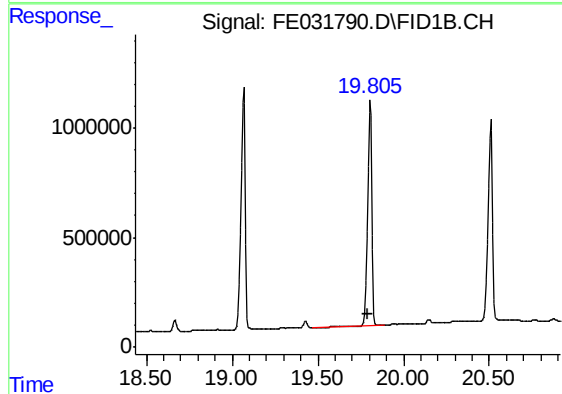
#14 N-DOTRIACONTANE

R.T.: 18.282 min
Delta R.T.: 0.012 min
Response: 19581764
Conc: 49.80 ug/ml



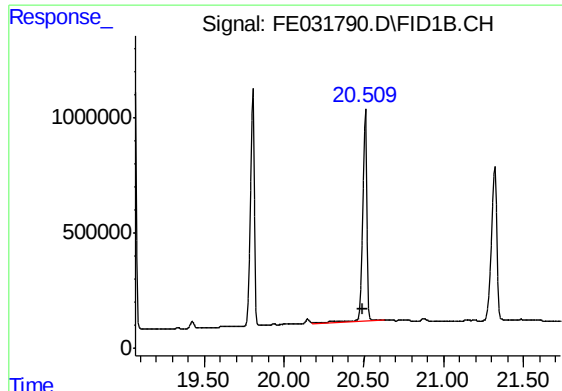
#15 N-TETRATRIACONTANE

R.T.: 19.065 min
Delta R.T.: 0.014 min
Response: 18287983
Conc: 49.39 ug/ml



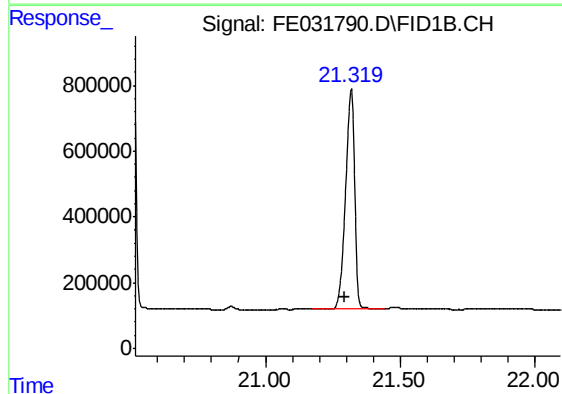
#16 N-HEXATRIACONTANE

R.T.: 19.804 min
Delta R.T.: 0.014 min
Response: 17168134
Conc: 49.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.508 min
Delta R.T.: 0.016 min
Response: 16453486
Conc: 53.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.318 min
Delta R.T.: 0.023 min
Response: 15664145
Conc: 49.56 ug/ml