

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041320\
 Data File : FE031721.D
 Signal(s) : FID1B.CH
 Acq On : 13 Apr 2020 16:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 01:58:37 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...	14.377	17996633	49.414 ug/ml
Target Compounds			
1) N-OCTANE	2.154	18948938	48.374 ug/ml
2) N-DECANE	4.150	19951264	51.630 ug/ml
3) N-DODECANE	6.153	20743243	55.372 ug/ml
4) N-TETRADECANE	7.941	21027008	53.050 ug/ml
5) N-HEXADECANE	9.538	20636566	50.604 ug/ml
6) N-OCTADECANE	10.976	21351354	50.283 ug/ml
7) N-EICOSANE	12.283	20964440	49.810 ug/ml
8) N-DOCOSANE	13.480	21012081	49.557 ug/ml
10) N-TETRACOSANE	14.582	20706907	49.468 ug/ml
11) N-HEXACOSANE	15.601	20501276	49.470 ug/ml
12) N-OCTACOSANE	16.549	20321300	49.395 ug/ml
13) N-TRIACONTANE	17.435	20316963	49.399 ug/ml
14) N-DOTRIACONTANE	18.267	19454833	49.475 ug/ml
15) N-TETRATRIACONTANE	19.048	18110152	48.913 ug/ml
16) N-HEXATRIACONTANE	19.786	16772419	48.642 ug/ml
17) N-OCTATRIACONTANE	20.487	15170161	49.054 ug/ml
18) N-TETRACONTANE	21.290	15336684	48.524 ug/ml

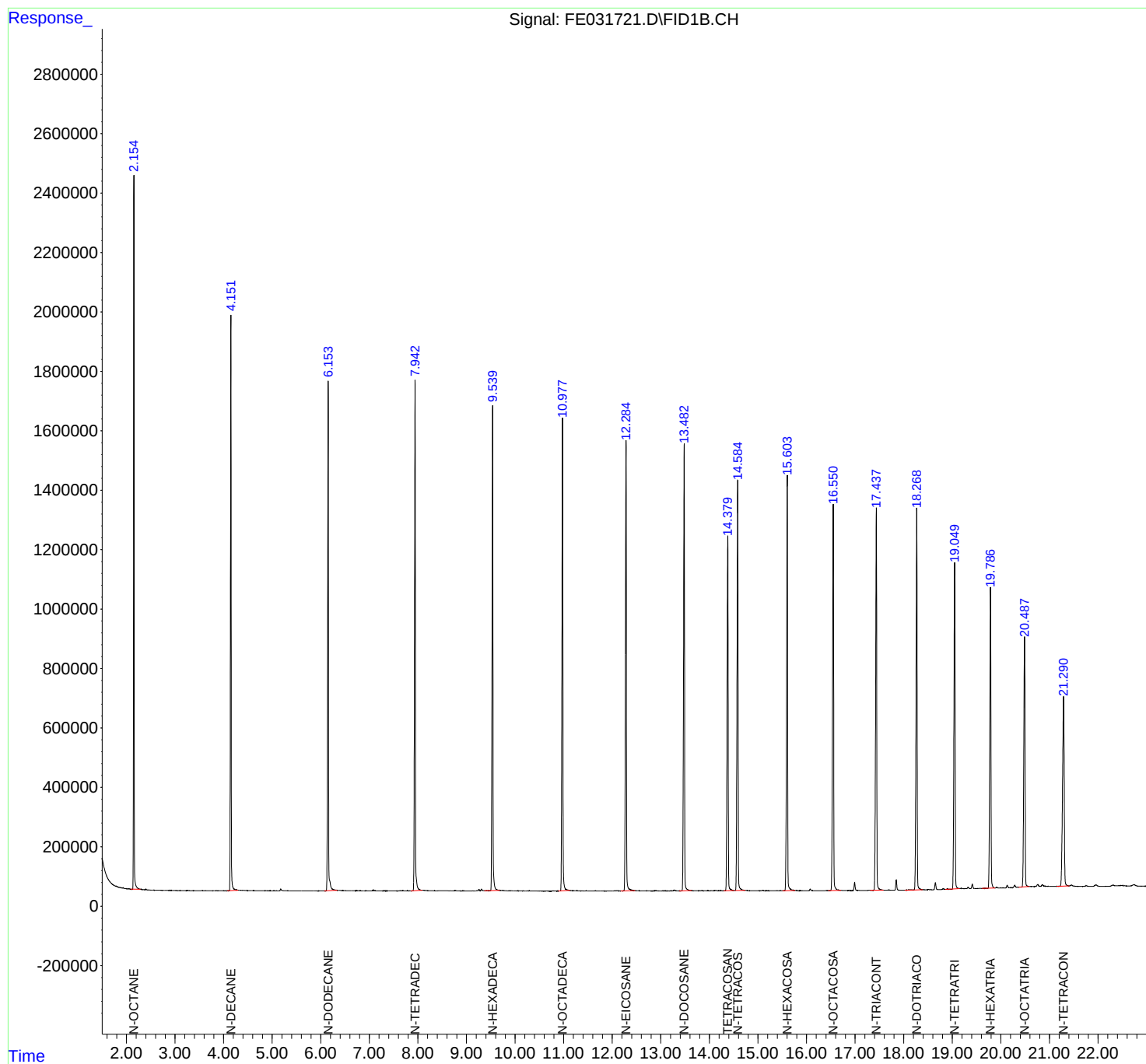
(f)=RT Delta > 1/2 Window

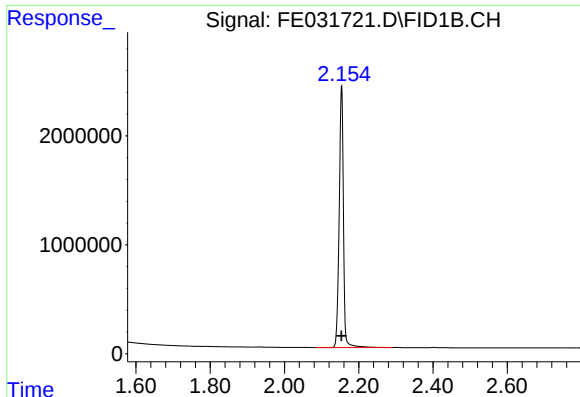
(m)=manual int.

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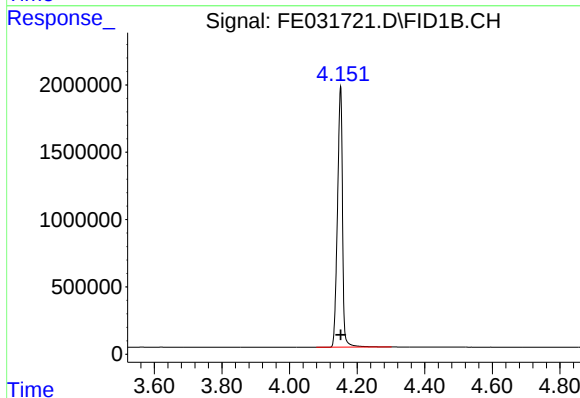
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





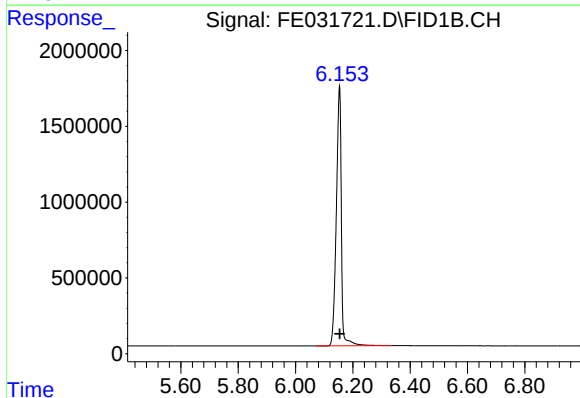
#1 N-OCTANE

R.T.: 2.154 min
Delta R.T.: 0.000 min
Response: 18948938
Conc: 48.37 ug/ml



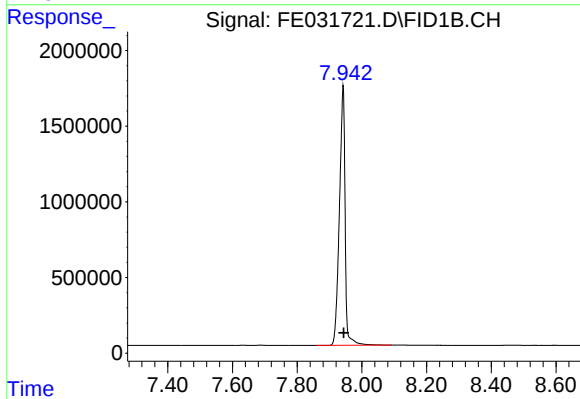
#2 N-DECANE

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 19951264
Conc: 51.63 ug/ml



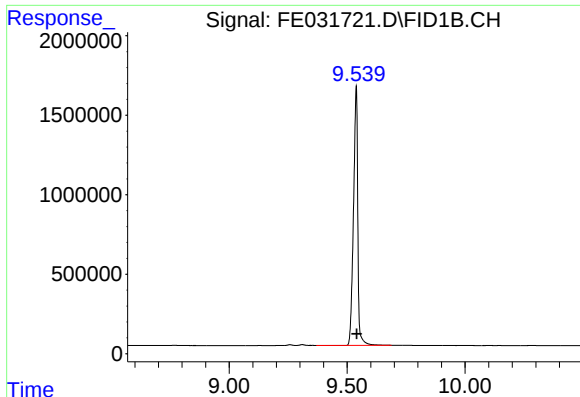
#3 N-DODECANE

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 20743243
Conc: 55.37 ug/ml



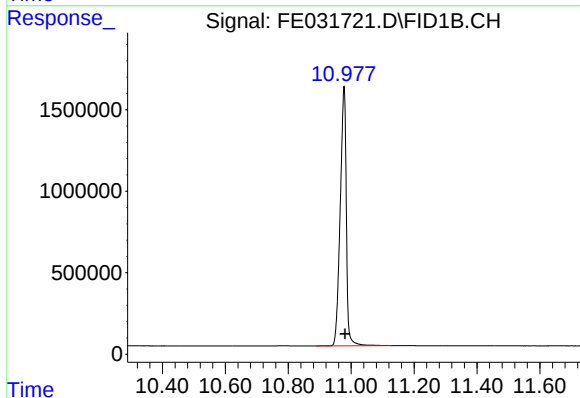
#4 N-TETRADECANE

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 21027008
Conc: 53.05 ug/ml



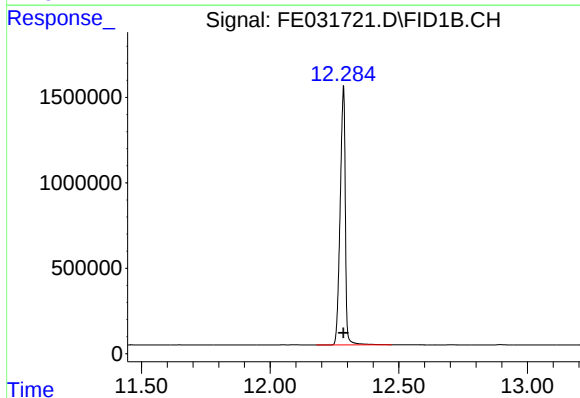
#5 N-HEXADECANE

R.T.: 9.538 min
Delta R.T.: -0.002 min
Response: 20636566
Conc: 50.60 ug/ml



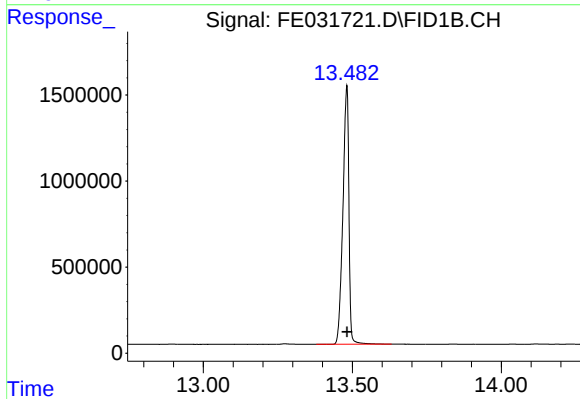
#6 N-OCTADECANE

R.T.: 10.976 min
Delta R.T.: -0.004 min
Response: 21351354
Conc: 50.28 ug/ml



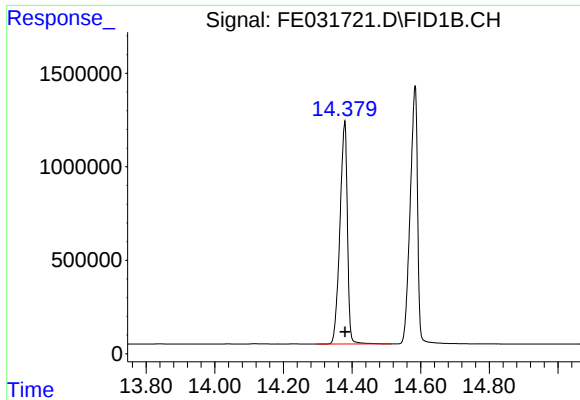
#7 N-EICOSANE

R.T.: 12.283 min
Delta R.T.: -0.002 min
Response: 20964440
Conc: 49.81 ug/ml



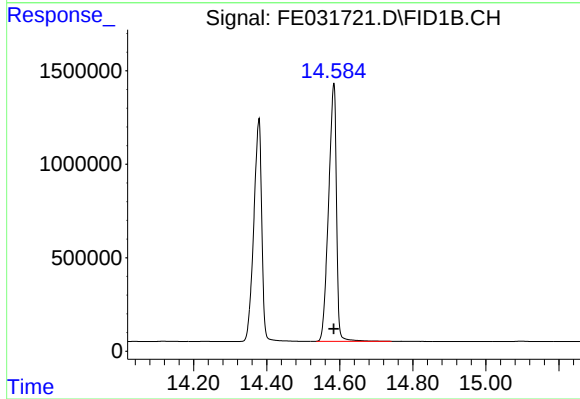
#8 N-DOCOSANE

R.T.: 13.480 min
Delta R.T.: -0.002 min
Response: 21012081
Conc: 49.56 ug/ml



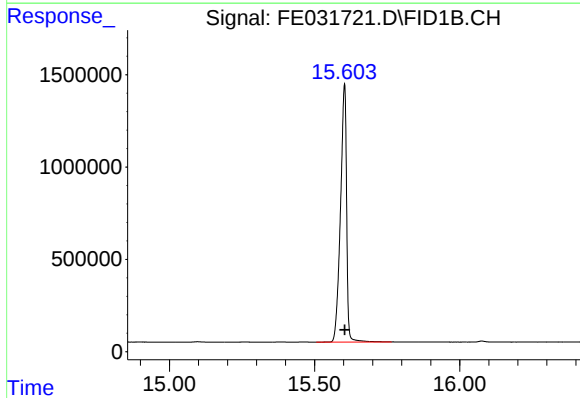
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.377 min
Delta R.T.: -0.003 min
Response: 17996633
Conc: 49.41 ug/ml



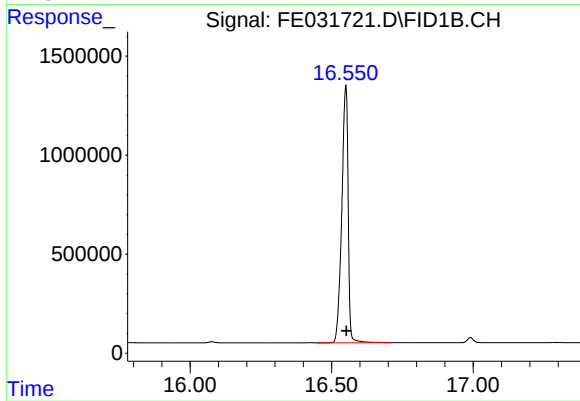
#10 N-TETRACOSANE

R.T.: 14.582 min
Delta R.T.: -0.002 min
Response: 20706907
Conc: 49.47 ug/ml



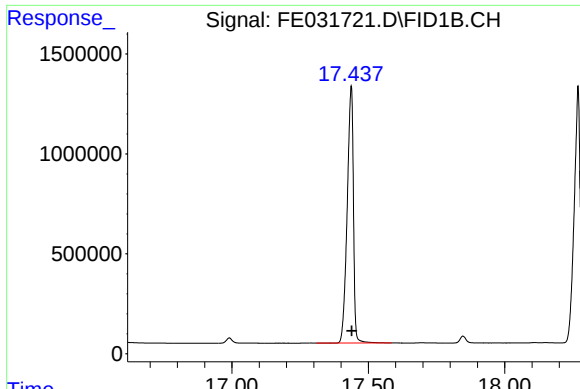
#11 N-HEXACOSANE

R.T.: 15.601 min
Delta R.T.: -0.002 min
Response: 20501276
Conc: 49.47 ug/ml



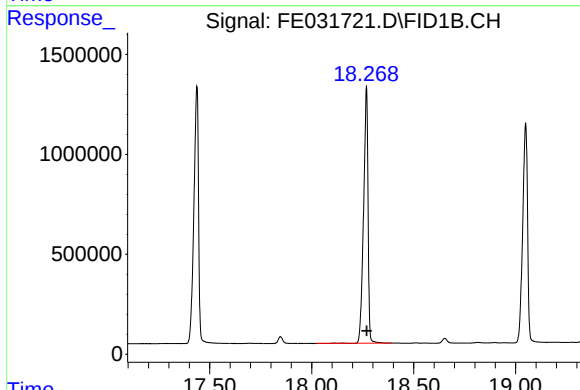
#12 N-OCTACOSANE

R.T.: 16.549 min
Delta R.T.: -0.004 min
Response: 20321300
Conc: 49.39 ug/ml



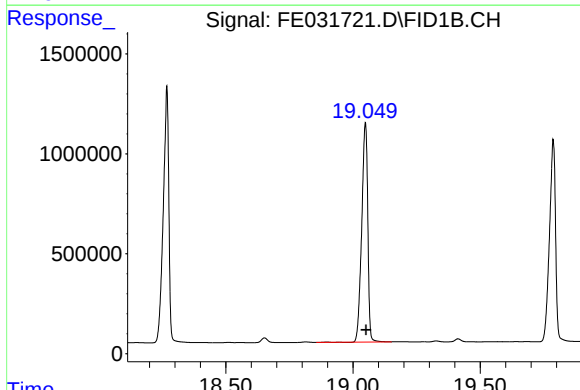
#13 N-TRIACONTANE

R.T.: 17.435 min
Delta R.T.: -0.003 min
Response: 20316963
Conc: 49.40 ug/ml



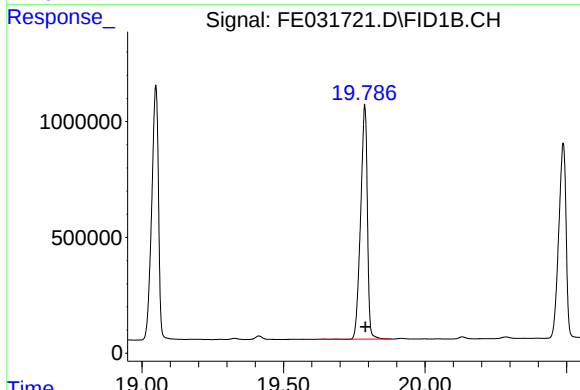
#14 N-DOTRIACONTANE

R.T.: 18.267 min
Delta R.T.: -0.003 min
Response: 19454833
Conc: 49.48 ug/ml



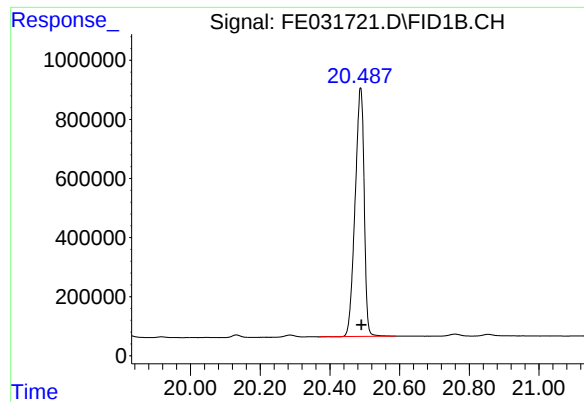
#15 N-TETRATRIACONTANE

R.T.: 19.048 min
Delta R.T.: -0.004 min
Response: 18110152
Conc: 48.91 ug/ml



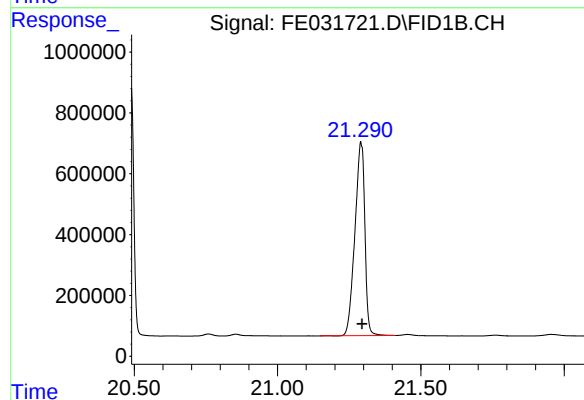
#16 N-HEXATRIACONTANE

R.T.: 19.786 min
Delta R.T.: -0.004 min
Response: 16772419
Conc: 48.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.487 min
Delta R.T.: -0.004 min
Response: 15170161
Conc: 49.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.290 min
Delta R.T.: -0.005 min
Response: 15336684
Conc: 48.52 ug/ml