

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072220\
 Data File : FE032440.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jul 2020 9:46
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 00:52:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.754	15361079	50.493 ug/ml
Target Compounds			
1) N-OCTANE	2.417	18537347	55.121 ug/ml
2) N-DECANE	4.491	19117770	54.972 ug/ml
3) N-DODECANE	6.508	19030865	54.533 ug/ml
4) N-TETRADECANE	8.303	18793911	54.082 ug/ml
5) N-HEXADECANE	9.905	18681197	53.582 ug/ml
6) N-OCTADECANE	11.347	18749261	53.021 ug/ml
7) N-EICOSANE	12.657	18389412	52.288 ug/ml
8) N-DOCOSANE	13.856	18029164	51.309 ug/ml
10) N-TETRACOSANE	14.960	17728602	50.084 ug/ml
11) N-HEXACOSANE	15.980	17097593	48.723 ug/ml
12) N-OCTACOSANE	16.929	16698558	47.480 ug/ml
13) N-TRIACONTANE	17.816	16411455	46.676 ug/ml
14) N-DOTRIACONTANE	18.647	15383561	46.233 ug/ml
15) N-TETRATRIACONTANE	19.428	13080159	46.602 ug/ml
16) N-HEXATRIACONTANE	20.165	10213529	47.250 ug/ml
17) N-OCTATRIACONTANE	20.921	8348610	47.415 ug/ml
18) N-TETRACONTANE	21.867	7774486	47.266 ug/ml

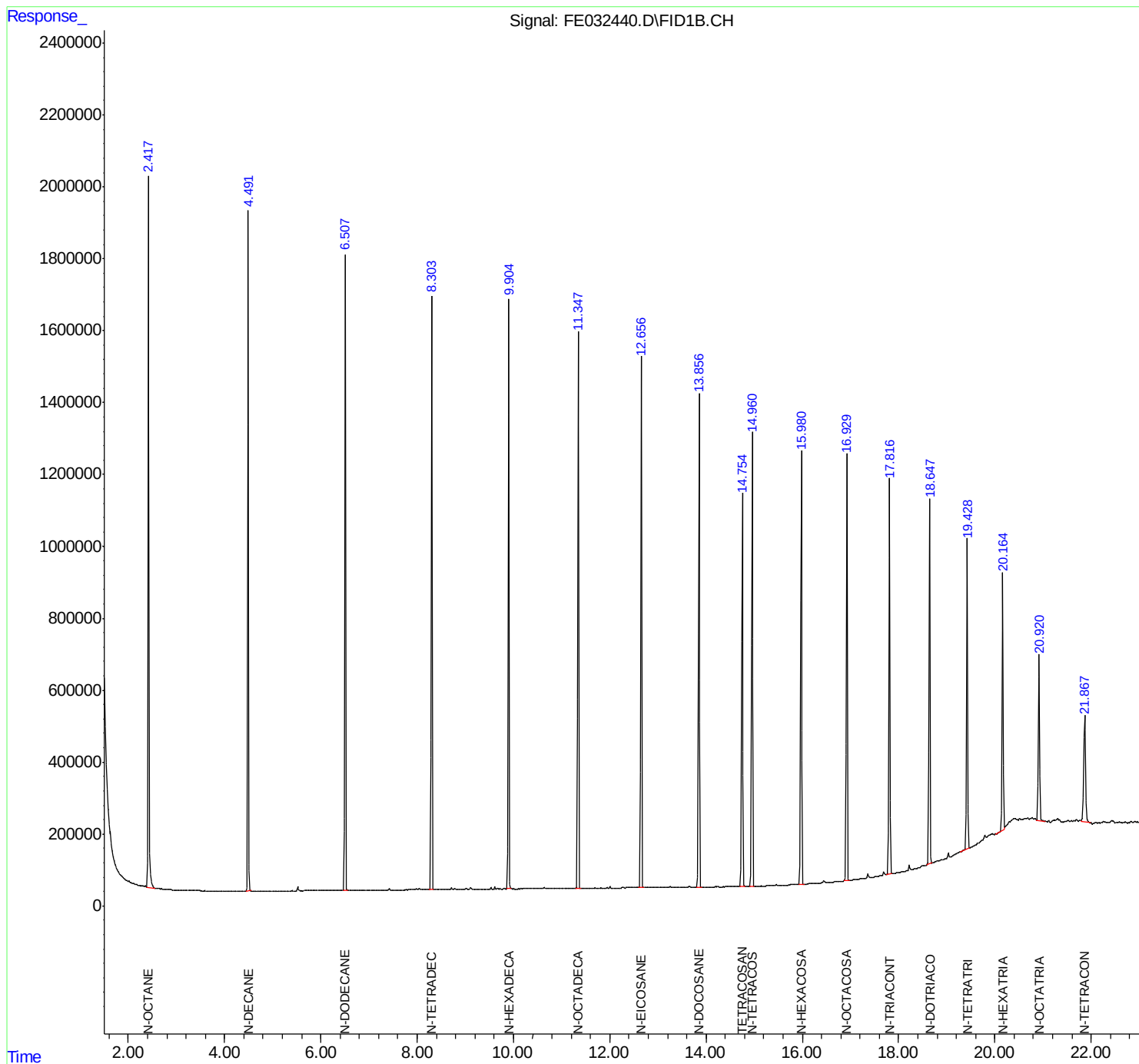
(f)=RT Delta > 1/2 Window

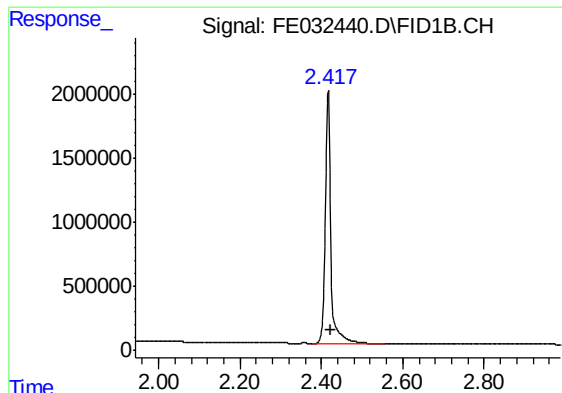
(m)=manual int.

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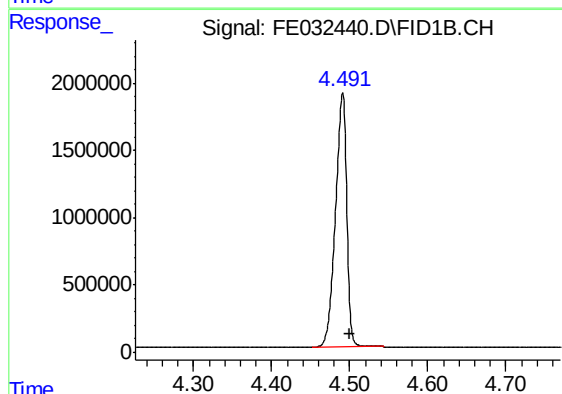
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





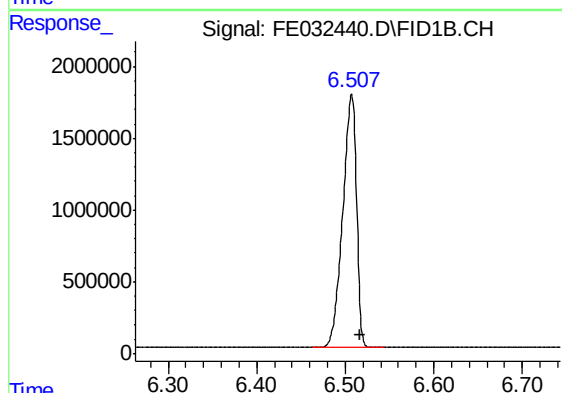
#1 N-OCTANE

R.T.: 2.417 min
Delta R.T.: -0.007 min
Response: 18537347
Conc: 55.12 ug/ml



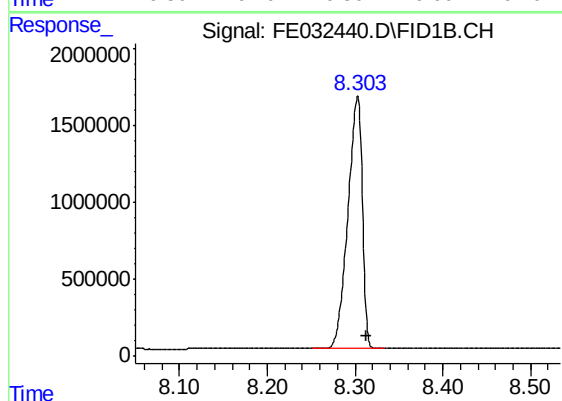
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: -0.009 min
Response: 19117770
Conc: 54.97 ug/ml



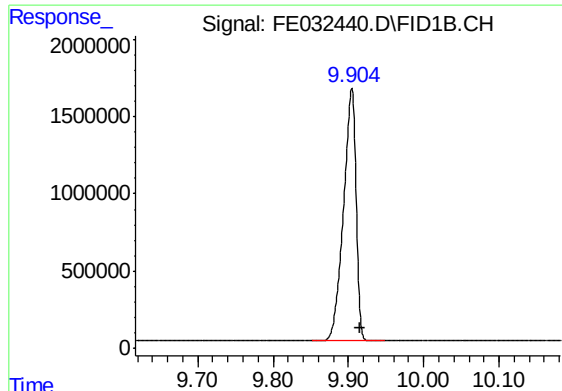
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.010 min
Response: 19030865
Conc: 54.53 ug/ml



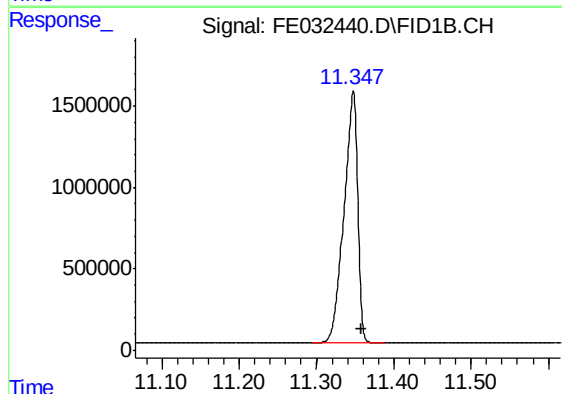
#4 N-TETRADECANE

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 18793911
Conc: 54.08 ug/ml



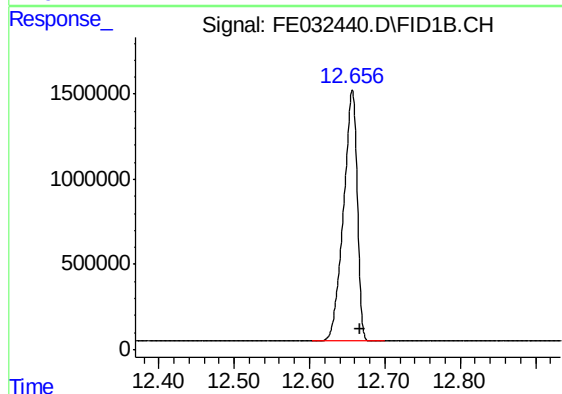
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: -0.011 min
Response: 18681197
Conc: 53.58 ug/ml



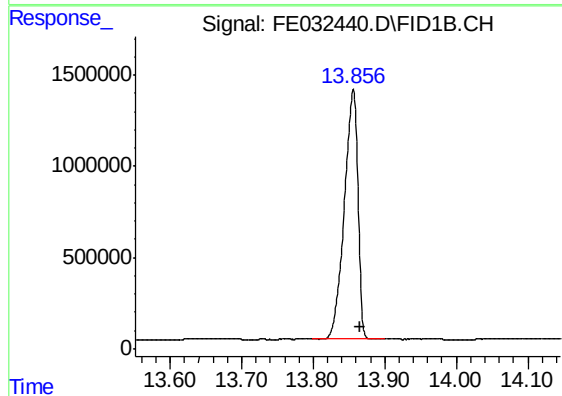
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: -0.010 min
Response: 18749261
Conc: 53.02 ug/ml



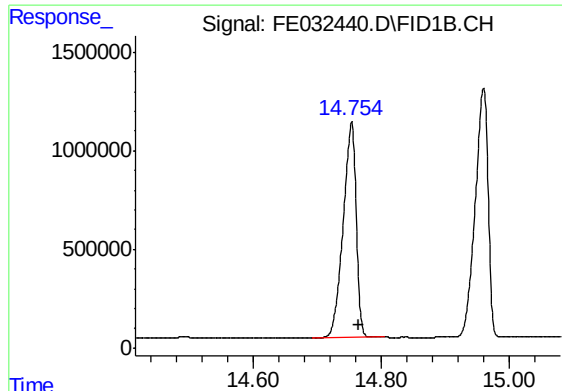
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.011 min
Response: 18389412
Conc: 52.29 ug/ml



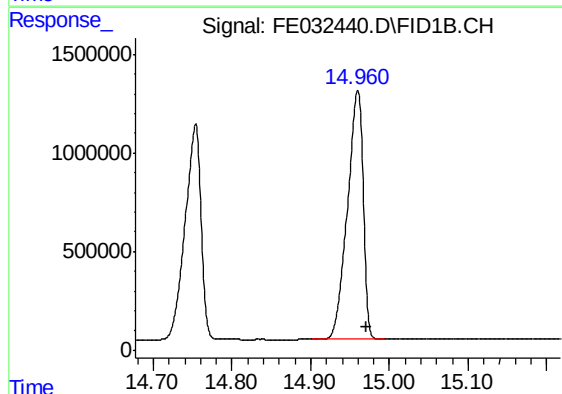
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: -0.010 min
Response: 18029164
Conc: 51.31 ug/ml



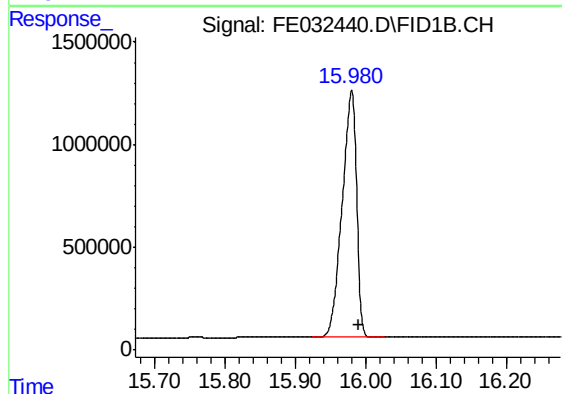
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: -0.010 min
Response: 15361079
Conc: 50.49 ug/ml



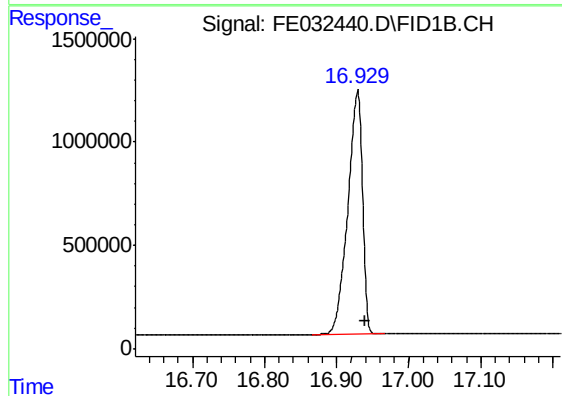
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.010 min
Response: 17728602
Conc: 50.08 ug/ml



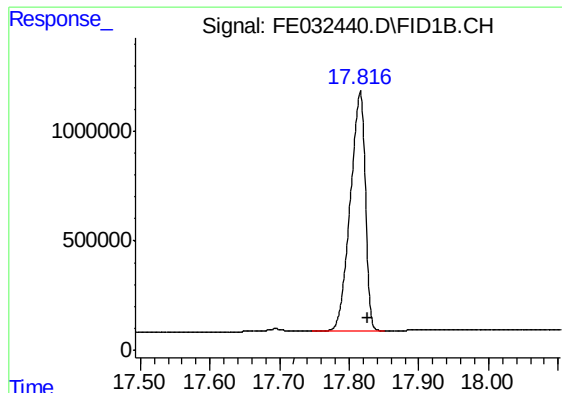
#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: -0.010 min
Response: 17097593
Conc: 48.72 ug/ml



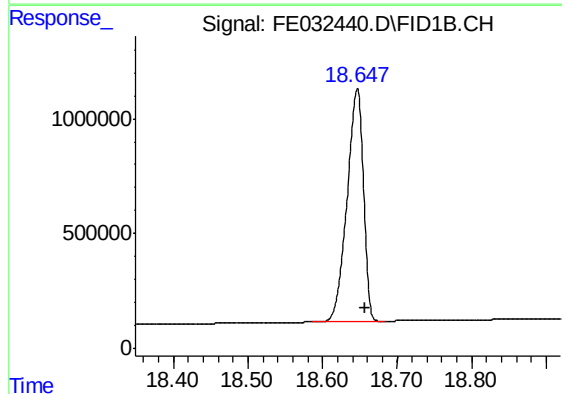
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: -0.010 min
Response: 16698558
Conc: 47.48 ug/ml



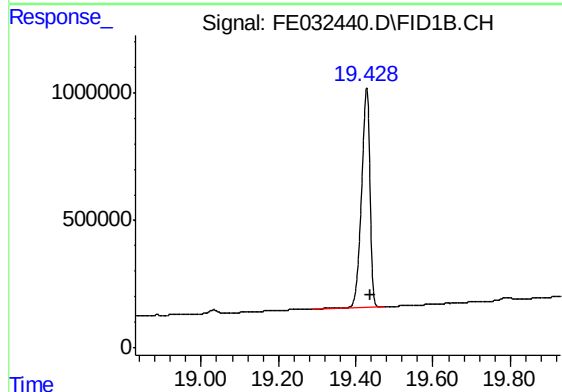
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: -0.011 min
Response: 16411455
Conc: 46.68 ug/ml



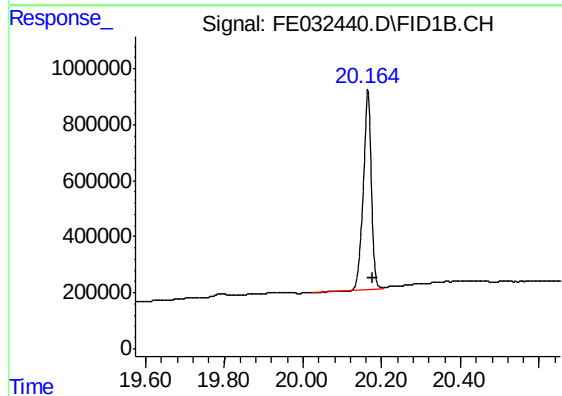
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: -0.010 min
Response: 15383561
Conc: 46.23 ug/ml



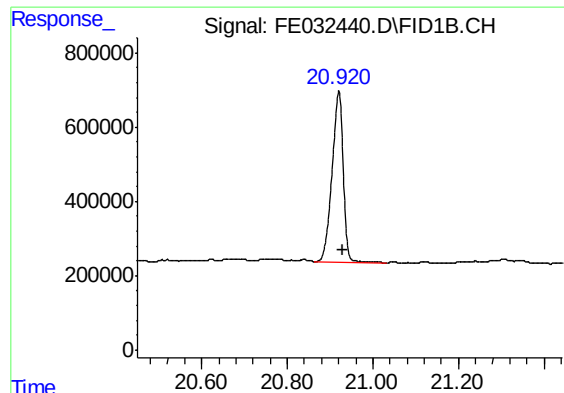
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.010 min
Response: 13080159
Conc: 46.60 ug/ml



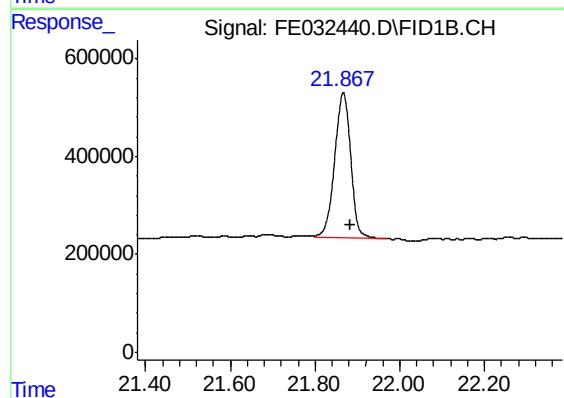
#16 N-HEXATRIACONTANE

R.T.: 20.165 min
Delta R.T.: -0.011 min
Response: 10213529
Conc: 47.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: -0.011 min
Response: 8348610
Conc: 47.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: -0.017 min
Response: 7774486
Conc: 47.27 ug/ml