

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071721\
 Data File : FE034092.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jul 2021 23:09
 Operator : DD\AJ
 Sample : M2940-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:16:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 2021
 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...	14.681	7767074	22.202 ug/ml
Target Compounds			
1) N-OCTANE	2.382	1931370	5.197 ug/ml
2) N-DECANE	4.425	2034061	5.374 ug/ml
3) N-DODECANE	6.434	2049167	5.353 ug/ml
4) N-TETRADECANE	8.228	2125382	5.430 ug/ml
5) N-HEXADECANE	9.828	2109158	5.388 ug/ml
6) N-OCTADECANE	11.269	2215854	5.498 ug/ml
7) N-EICOSANE	12.579	2230878	5.529 ug/ml
8) N-DOCOSANE	13.776	2220063	5.506 ug/ml
10) N-TETRACOSANE	14.880	2231302	5.483 ug/ml
11) N-HEXACOSANE	15.902	2182965	5.382 ug/ml
12) N-OCTACOSANE	16.852	2175103	5.369 ug/ml
13) N-TRIACONTANE	17.740	2251662	5.568 ug/ml
14) N-DOTRIACONTANE	18.573	2219608	5.600 ug/ml
15) N-TETRATRIACONTANE	19.358	2014617	5.297 ug/ml
16) N-HEXATRIACONTANE	20.098	1689489	4.831 ug/ml
17) N-OCTATRIACONTANE	20.835	1428514	4.579 ug/ml
18) N-TETRACONTANE	21.745	1278660	4.109 ug/ml

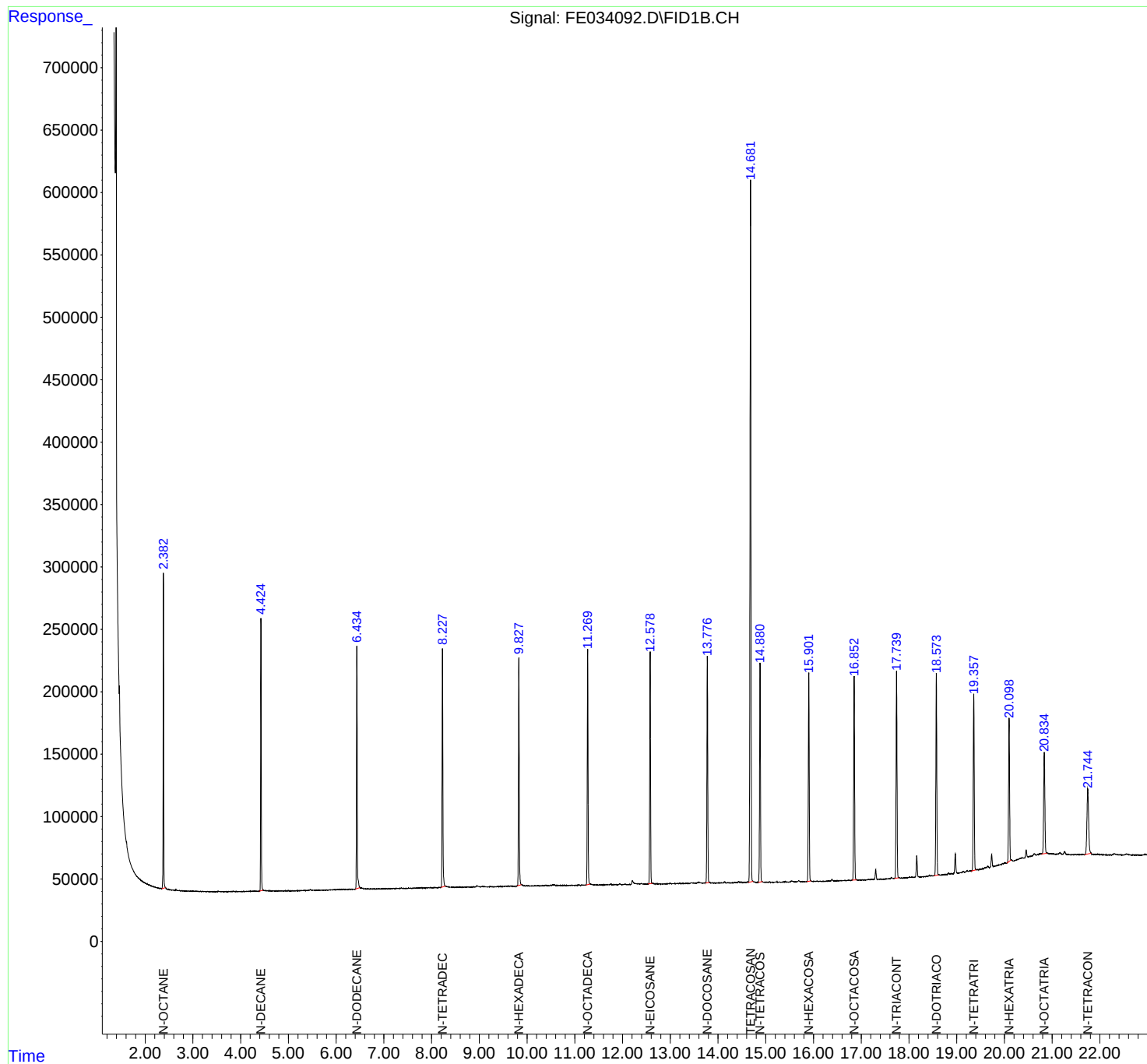
(f)=RT Delta > 1/2 Window

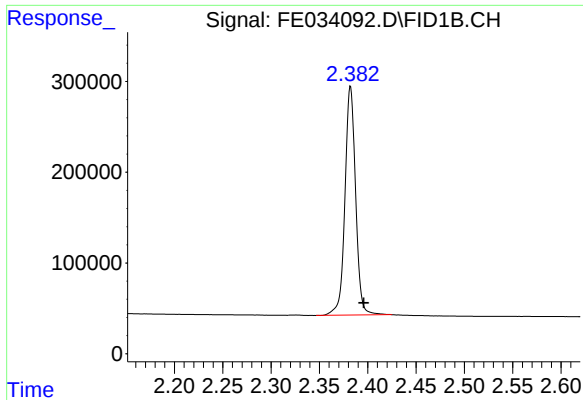
(m)=manual int.

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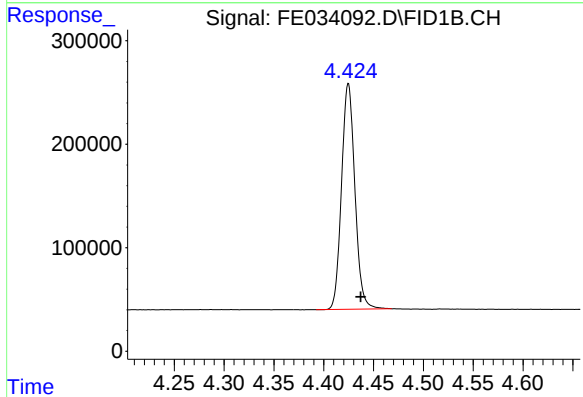
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





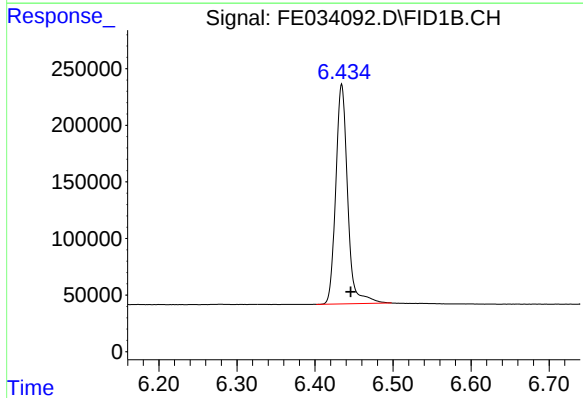
#1 N-OCTANE

R.T.: 2.382 min
Delta R.T.: -0.014 min
Response: 1931370
Conc: 5.20 ug/ml



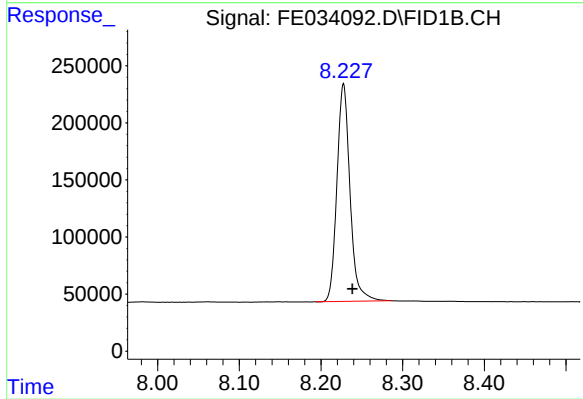
#2 N-DECANE

R.T.: 4.425 min
Delta R.T.: -0.012 min
Response: 2034061
Conc: 5.37 ug/ml



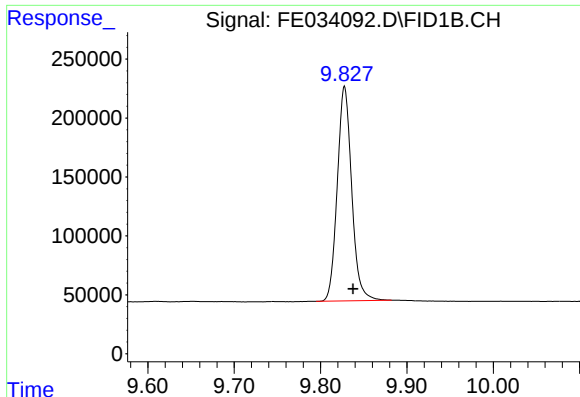
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: -0.011 min
Response: 2049167
Conc: 5.35 ug/ml



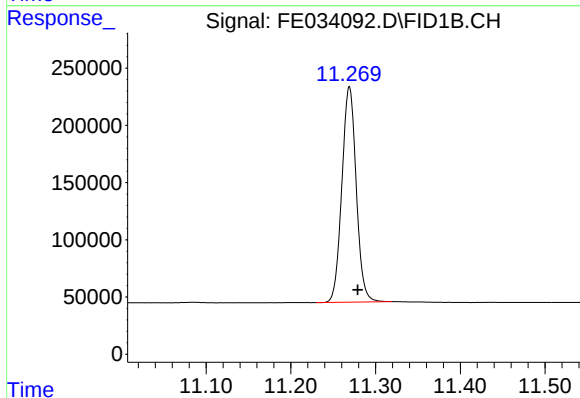
#4 N-TETRADECANE

R.T.: 8.228 min
Delta R.T.: -0.011 min
Response: 2125382
Conc: 5.43 ug/ml



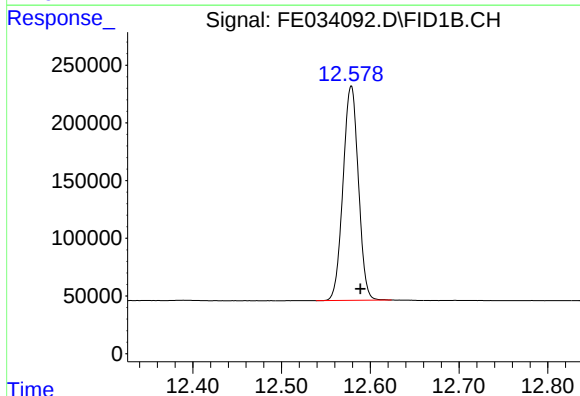
#5 N-HEXADECANE

R.T.: 9.828 min
Delta R.T.: -0.010 min
Response: 2109158
Conc: 5.39 ug/ml



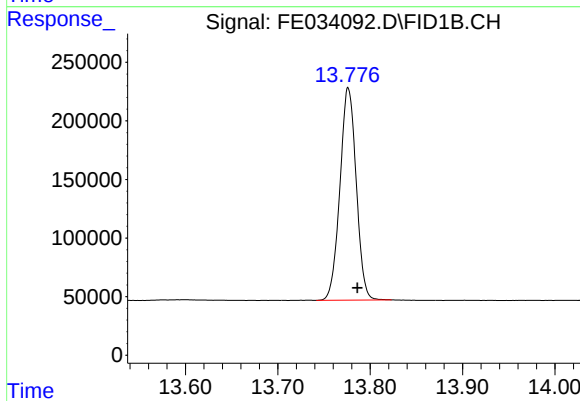
#6 N-OCTADECANE

R.T.: 11.269 min
Delta R.T.: -0.010 min
Response: 2215854
Conc: 5.50 ug/ml



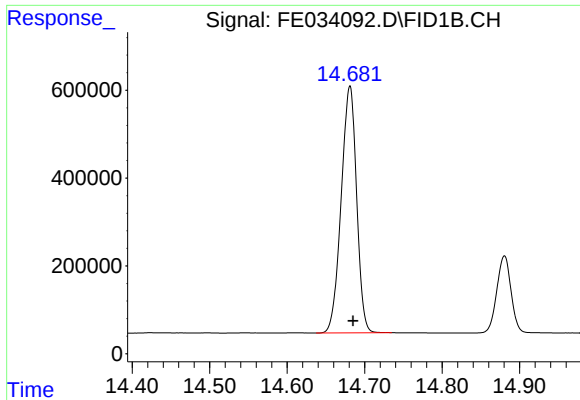
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: -0.010 min
Response: 2230878
Conc: 5.53 ug/ml



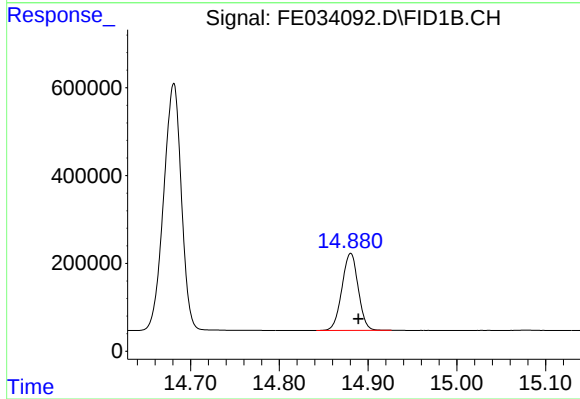
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.010 min
Response: 2220063
Conc: 5.51 ug/ml



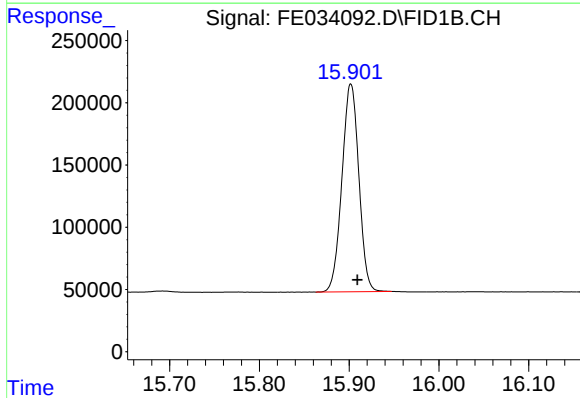
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.681 min
Delta R.T.: -0.004 min
Response: 7767074
Conc: 22.20 ug/ml



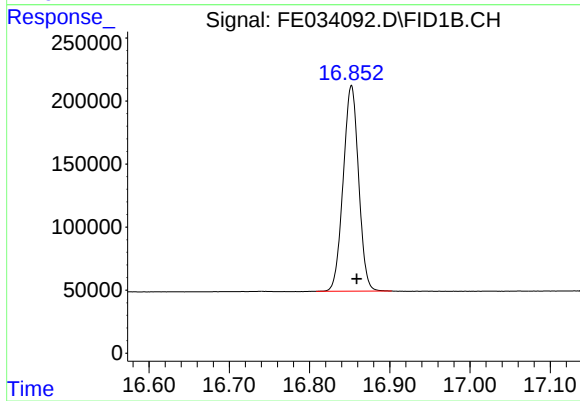
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.009 min
Response: 2231302
Conc: 5.48 ug/ml



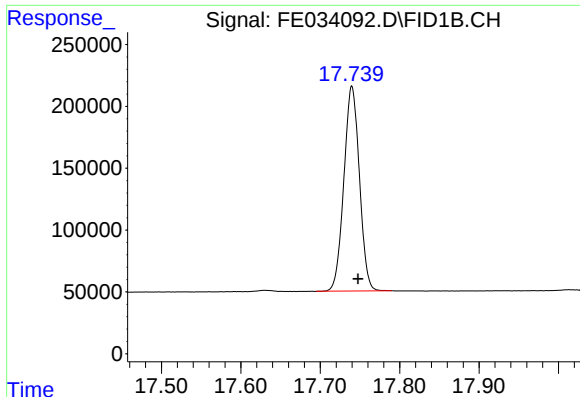
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: -0.007 min
Response: 2182965
Conc: 5.38 ug/ml



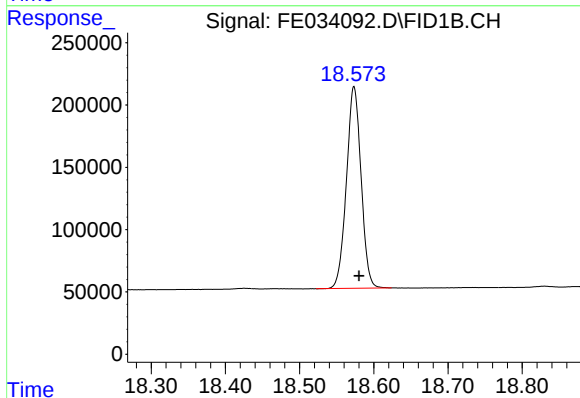
#12 N-OCTACOSANE

R.T.: 16.852 min
Delta R.T.: -0.006 min
Response: 2175103
Conc: 5.37 ug/ml



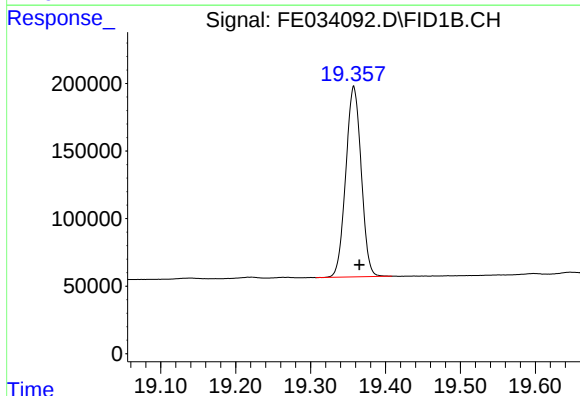
#13 N-TRIACONTANE

R.T.: 17.740 min
Delta R.T.: -0.008 min
Response: 2251662
Conc: 5.57 ug/ml



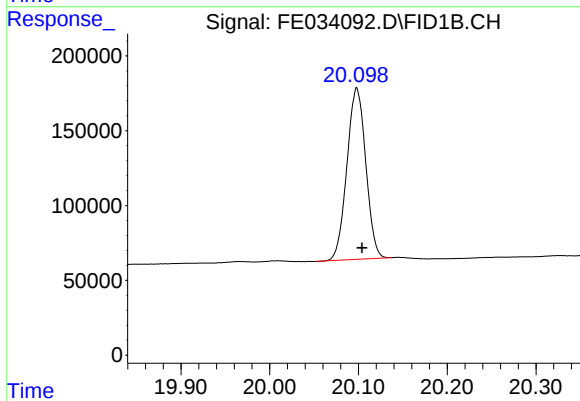
#14 N-DOTRIACONTANE

R.T.: 18.573 min
Delta R.T.: -0.007 min
Response: 2219608
Conc: 5.60 ug/ml



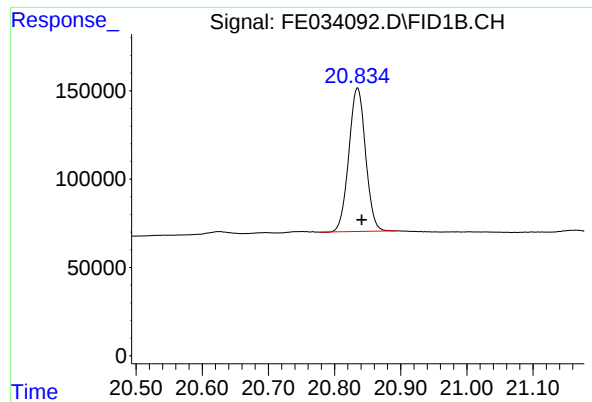
#15 N-TETRATRIACONTANE

R.T.: 19.358 min
Delta R.T.: -0.007 min
Response: 2014617
Conc: 5.30 ug/ml



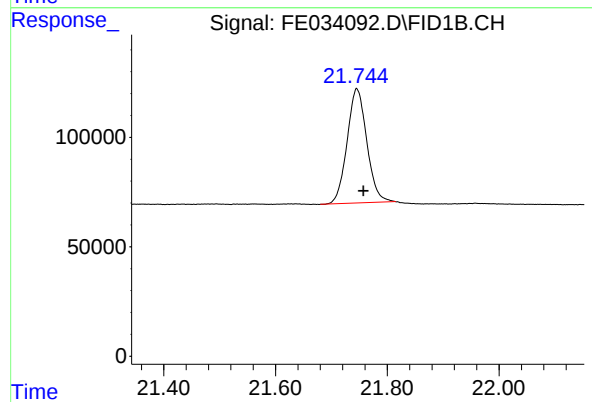
#16 N-HEXATRIACONTANE

R.T.: 20.098 min
Delta R.T.: -0.006 min
Response: 1689489
Conc: 4.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.835 min
Delta R.T.: -0.006 min
Response: 1428514
Conc: 4.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.745 min
Delta R.T.: -0.012 min
Response: 1278660
Conc: 4.11 ug/ml