

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071721\
 Data File : FE034088.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jul 2021 20:48
 Operator : DD\AJ
 Sample : M2940-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:16:11 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...	14.683	7482074	21.388 ug/ml
Target Compounds			
1) N-OCTANE	2.383	1888990	5.083 ug/ml
2) N-DECANE	4.426	1972278	5.211 ug/ml
3) N-DODECANE	6.435	1990135	5.199 ug/ml
4) N-TETRADECANE	8.228	2055666	5.252 ug/ml
5) N-HEXADECANE	9.829	2035908	5.201 ug/ml
6) N-OCTADECANE	11.269	2138516	5.306 ug/ml
7) N-EICOSANE	12.579	2151525	5.332 ug/ml
8) N-DOCOSANE	13.777	2138866	5.305 ug/ml
10) N-TETRACOSANE	14.881	2149819	5.283 ug/ml
11) N-HEXACOSANE	15.903	2098364	5.173 ug/ml
12) N-OCTACOSANE	16.853	2082369	5.140 ug/ml
13) N-TRIACONTANE	17.742	2129065	5.265 ug/ml
14) N-DOTRIACONTANE	18.575	2080021	5.248 ug/ml
15) N-TETRATRIACONTANE	19.360	1892890	4.976 ug/ml
16) N-HEXATRIACONTANE	20.101	1591810	4.552 ug/ml
17) N-OCTATRIACONTANE	20.837	1352489	4.336 ug/ml
18) N-TETRACONTANE	21.747	1232206	3.960 ug/ml

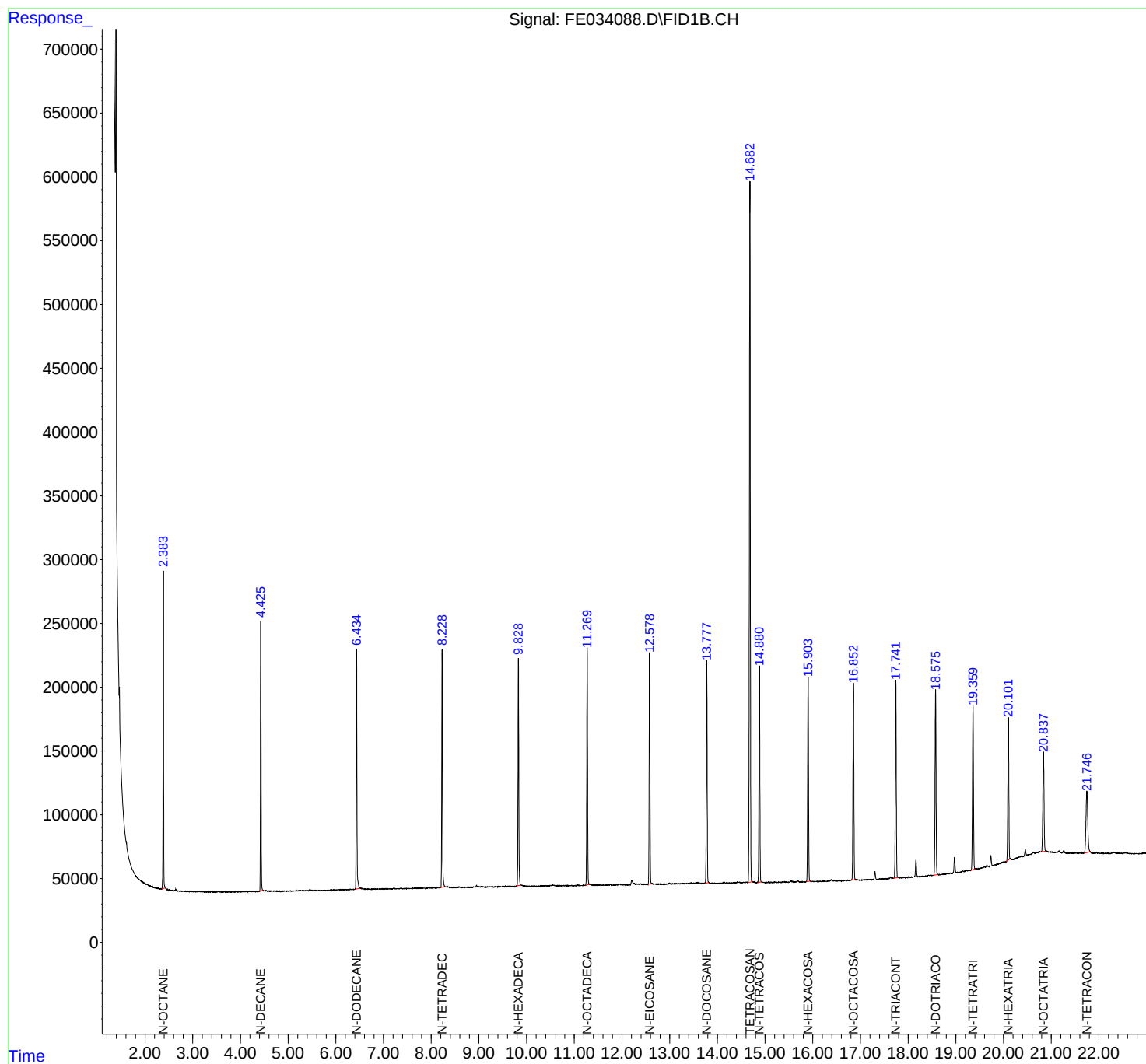
(f)=RT Delta > 1/2 Window

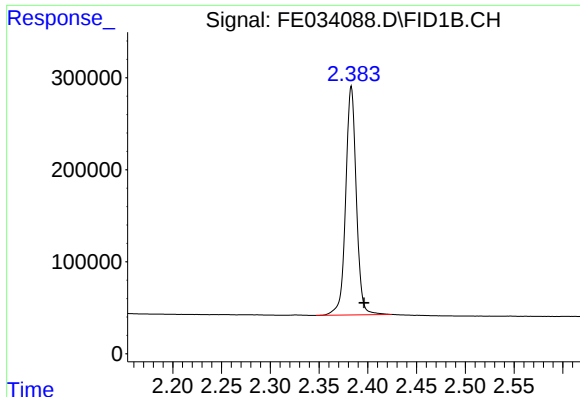
(m)=manual int.

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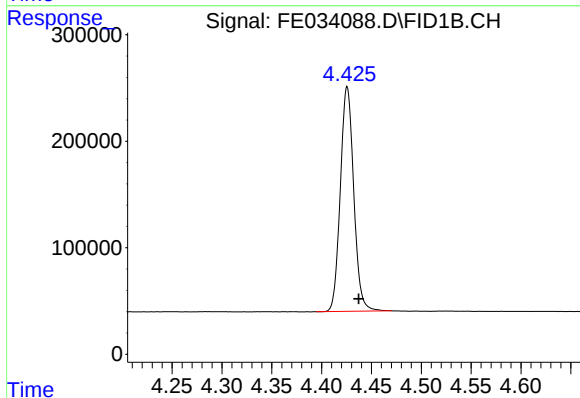
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





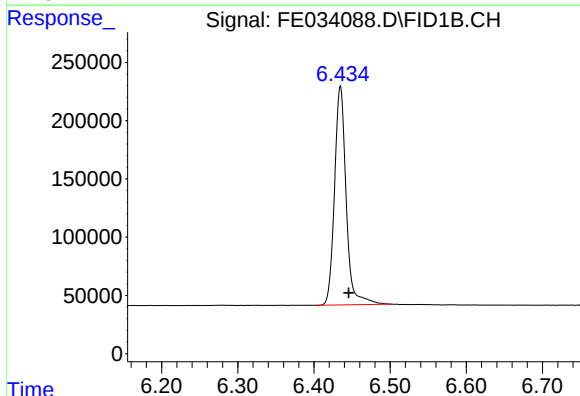
#1 N-OCTANE

R.T.: 2.383 min
Delta R.T.: -0.013 min
Response: 1888990
Conc: 5.08 ug/ml



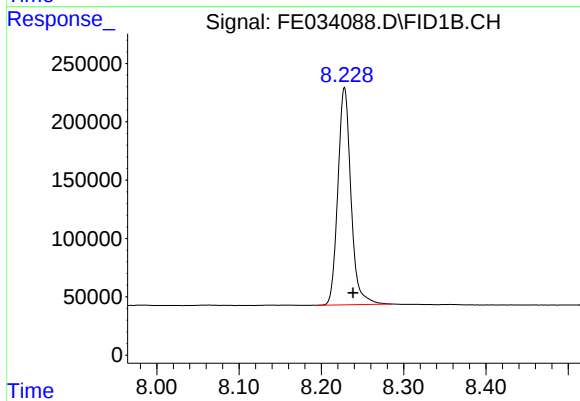
#2 N-DECANE

R.T.: 4.426 min
Delta R.T.: -0.012 min
Response: 1972278
Conc: 5.21 ug/ml



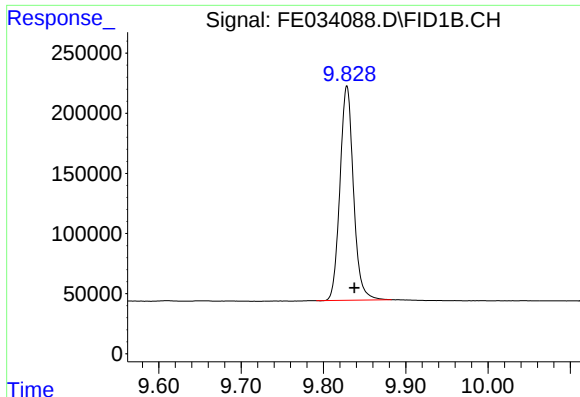
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 1990135
Conc: 5.20 ug/ml



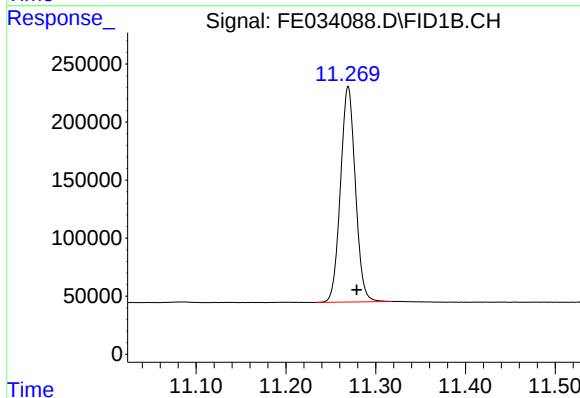
#4 N-TETRADECANE

R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 2055666
Conc: 5.25 ug/ml



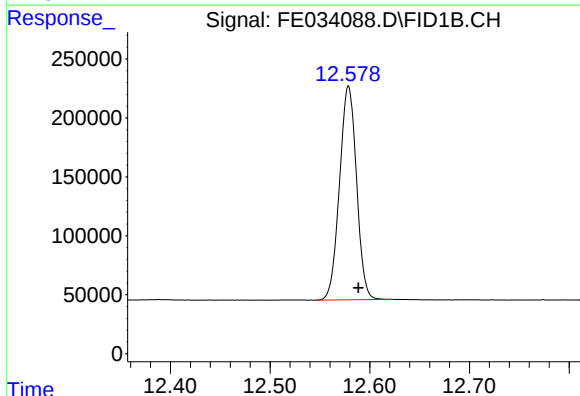
#5 N-HEXADECANE

R.T.: 9.829 min
Delta R.T.: -0.009 min
Response: 2035908
Conc: 5.20 ug/ml



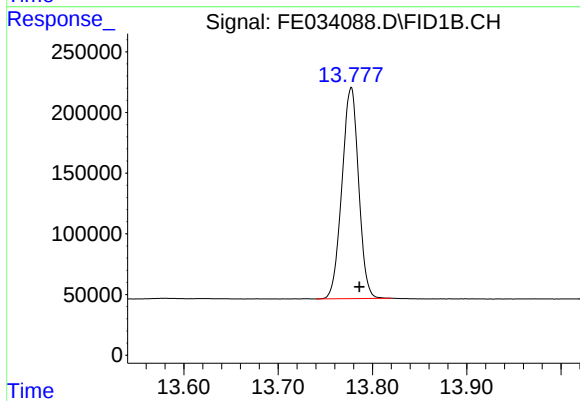
#6 N-OCTADECANE

R.T.: 11.269 min
Delta R.T.: -0.009 min
Response: 2138516
Conc: 5.31 ug/ml



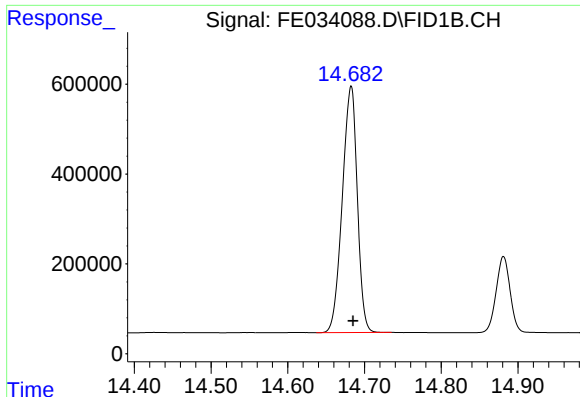
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: -0.010 min
Response: 2151525
Conc: 5.33 ug/ml



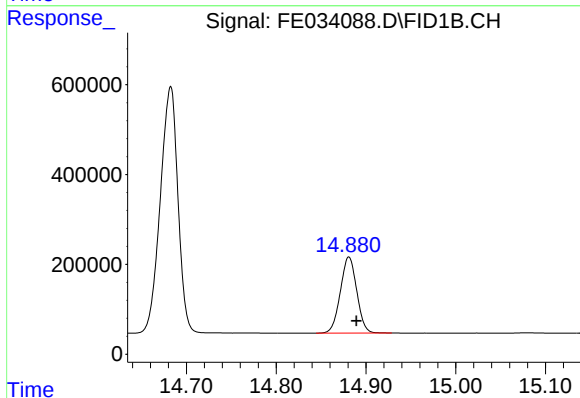
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: -0.009 min
Response: 2138866
Conc: 5.30 ug/ml



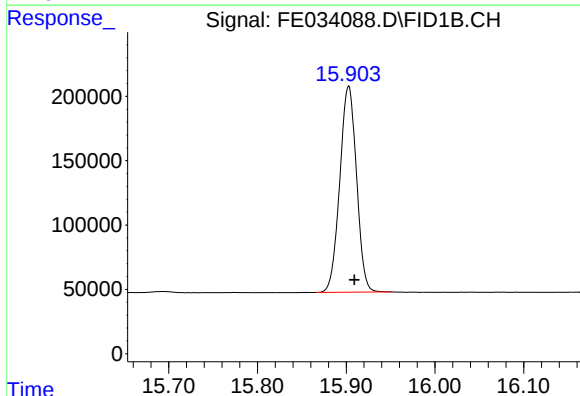
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.683 min
Delta R.T.: -0.002 min
Response: 7482074
Conc: 21.39 ug/ml



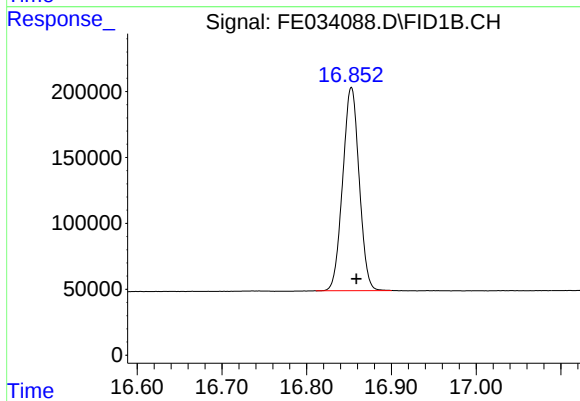
#10 N-TETRACOSANE

R.T.: 14.881 min
Delta R.T.: -0.008 min
Response: 2149819
Conc: 5.28 ug/ml



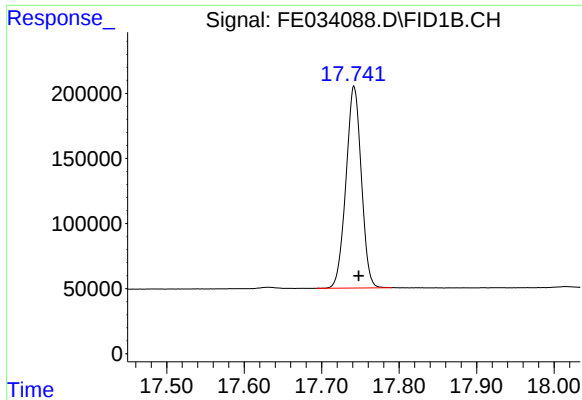
#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: -0.007 min
Response: 2098364
Conc: 5.17 ug/ml



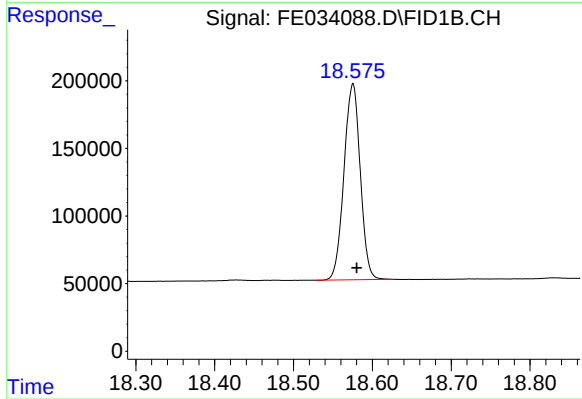
#12 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: -0.006 min
Response: 2082369
Conc: 5.14 ug/ml



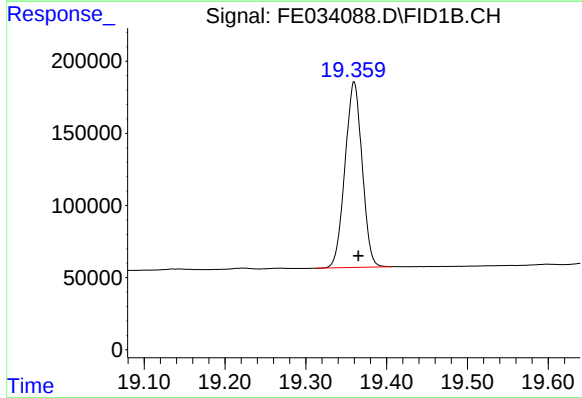
#13 N-TRIACONTANE

R.T.: 17.742 min
Delta R.T.: -0.006 min
Response: 2129065
Conc: 5.26 ug/ml



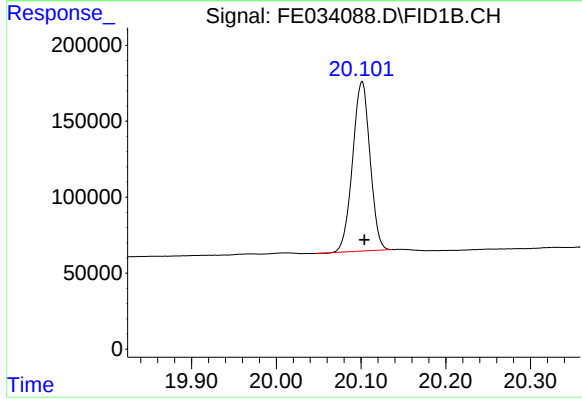
#14 N-DOTRIACONTANE

R.T.: 18.575 min
Delta R.T.: -0.005 min
Response: 2080021
Conc: 5.25 ug/ml



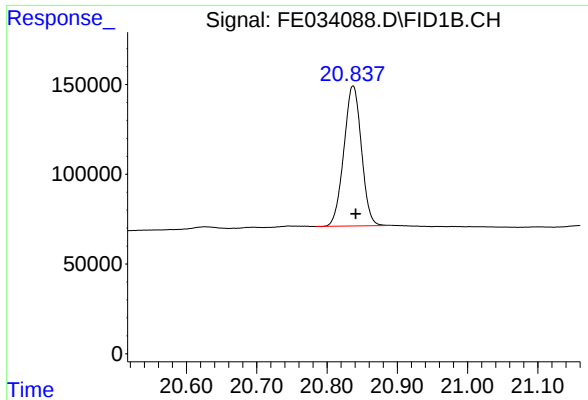
#15 N-TETRATRIACONTANE

R.T.: 19.360 min
Delta R.T.: -0.005 min
Response: 1892890
Conc: 4.98 ug/ml



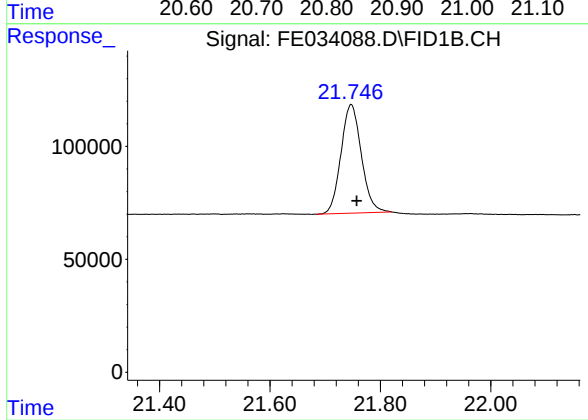
#16 N-HEXATRIACONTANE

R.T.: 20.101 min
Delta R.T.: -0.003 min
Response: 1591810
Conc: 4.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.837 min
Delta R.T.: -0.004 min
Response: 1352489
Conc: 4.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.747 min
Delta R.T.: -0.010 min
Response: 1232206
Conc: 3.96 ug/ml