

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092220\
 Data File : FE032793.D
 Signal(s) : FID1B.CH
 Acq On : 22 Sep 2020 16:42
 Operator : DD\AJ
 Sample : L3869-06MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 01:33:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.673	770969	2.461 ug/ml
Target Compounds			
1) N-OCTANE	2.360	566913	1.740 ug/ml
2) N-DECANE	4.422	705470	2.097 ug/ml
3) N-DODECANE	6.434	689596	2.038 ug/ml
4) N-TETRADECANE	8.226	738392	2.191 ug/ml
5) N-HEXADECANE	9.826	720310	2.080 ug/ml
6) N-OCTADECANE	11.267	737143	2.101 ug/ml
7) N-EICOSANE	12.577	1135026	3.246 ug/ml
8) N-DOCOSANE	13.773	948192	2.724 ug/ml
10) N-TETRACOSANE	14.873	2247702	6.395 ug/ml
11) N-HEXACOSANE	15.899	812548	2.330 ug/ml
12) N-OCTACOSANE	16.848	858486	2.475 ug/ml
13) N-TRIACONTANE	17.738	1025082	2.973 ug/ml
14) N-DOTRIACONTANE	18.568	1275705	3.832 ug/ml
15) N-TETRATRIACONTANE	19.353	924621	2.909 ug/ml
16) N-HEXATRIACONTANE	20.095	1025978	3.476 ug/ml
17) N-OCTATRIACONTANE	20.836	797616	2.932 ug/ml
18) N-TETRACONTANE	21.760	927684	3.433 ug/ml

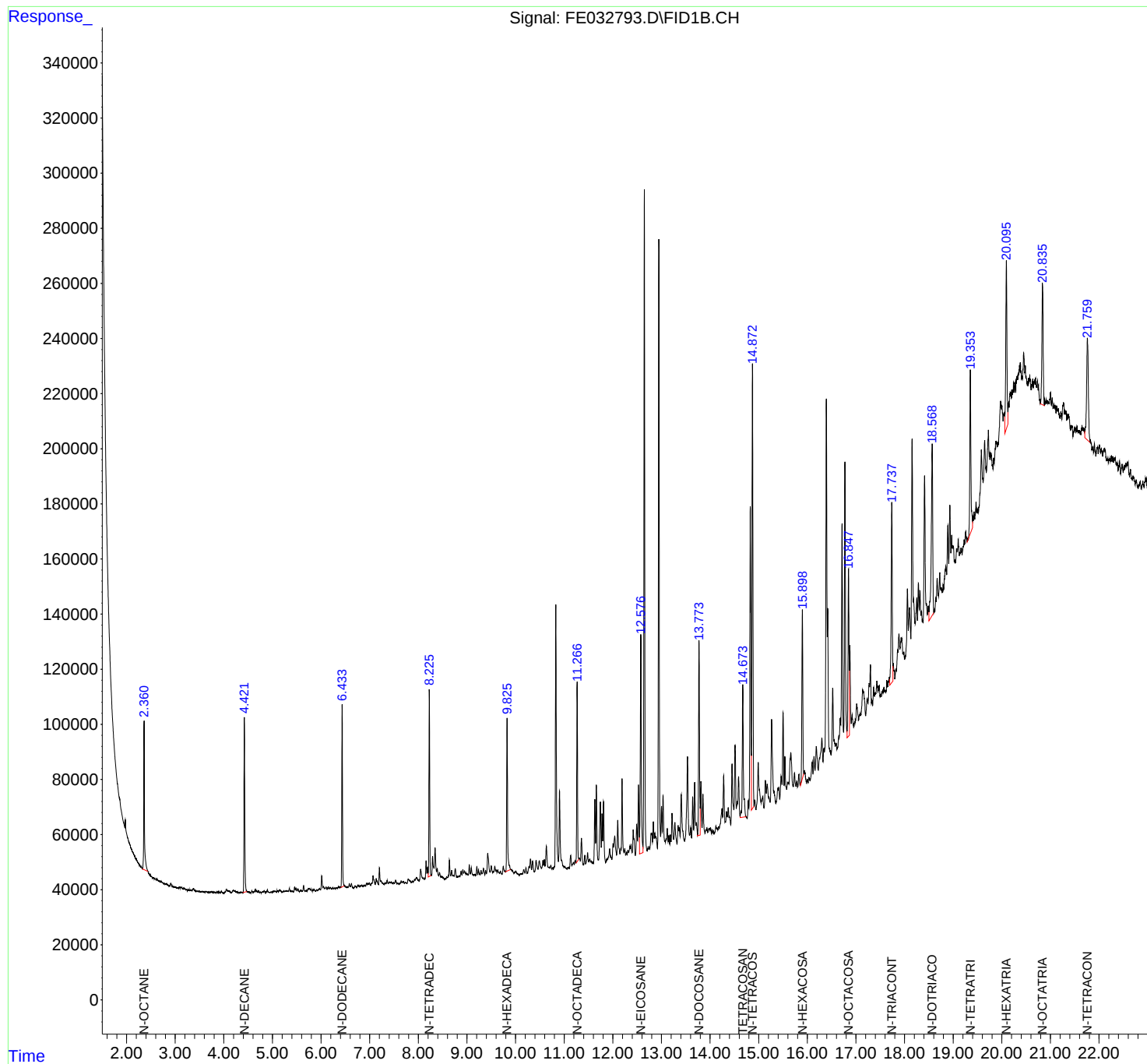
(f)=RT Delta > 1/2 Window

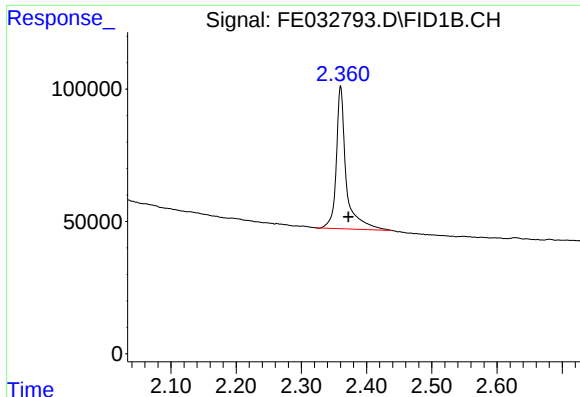
(m)=manual int.

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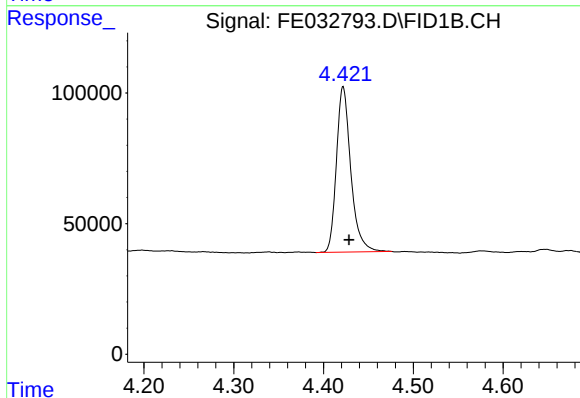
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





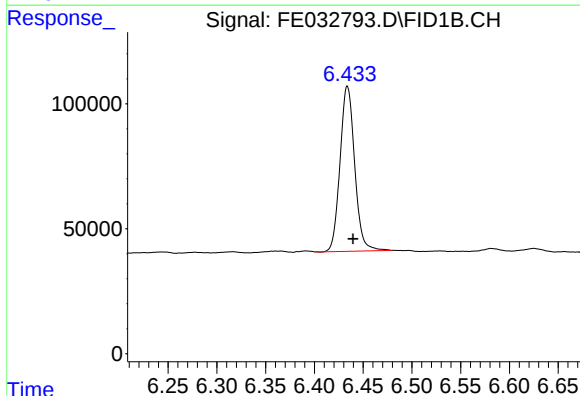
#1 N-OCTANE

R.T.: 2.360 min
Delta R.T.: -0.012 min
Response: 566913
Conc: 1.74 ug/ml



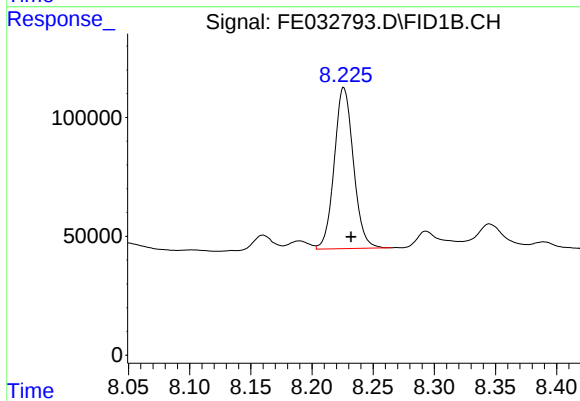
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: -0.007 min
Response: 705470
Conc: 2.10 ug/ml



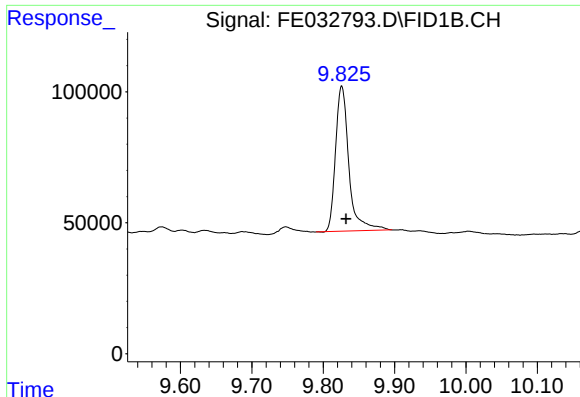
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 689596
Conc: 2.04 ug/ml



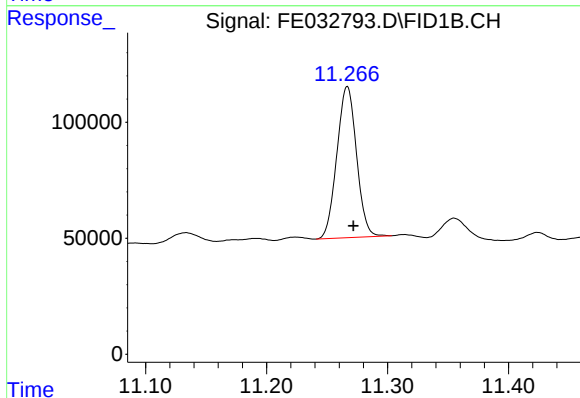
#4 N-TETRADECANE

R.T.: 8.226 min
Delta R.T.: -0.006 min
Response: 738392
Conc: 2.19 ug/ml



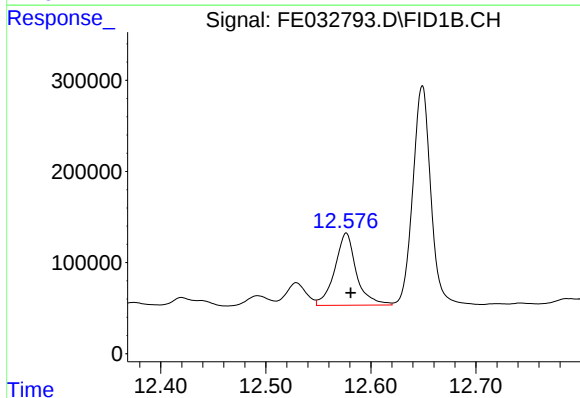
#5 N-HEXADECANE

R.T.: 9.826 min
Delta R.T.: -0.006 min
Response: 720310
Conc: 2.08 ug/ml



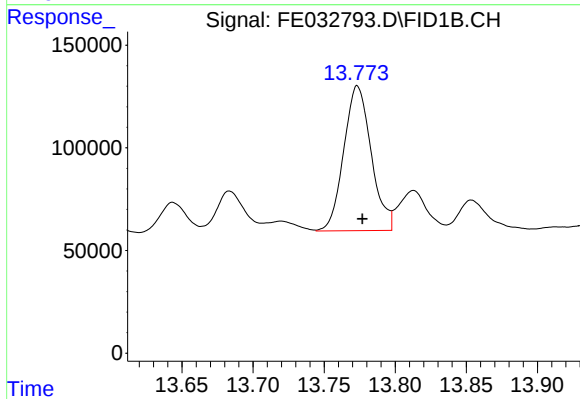
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.005 min
Response: 737143
Conc: 2.10 ug/ml



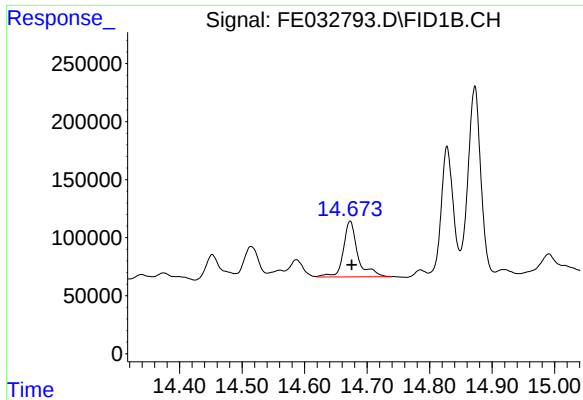
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.004 min
Response: 1135026
Conc: 3.25 ug/ml



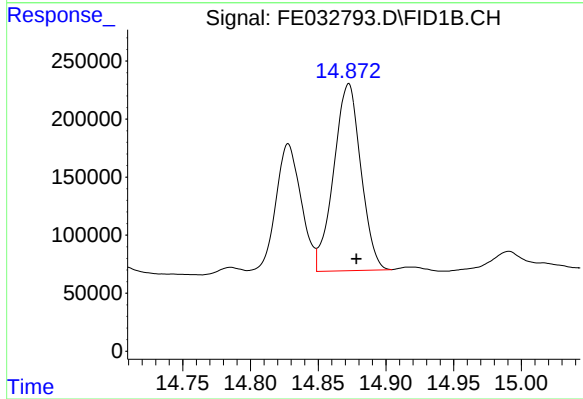
#8 N-DOCOSANE

R.T.: 13.773 min
Delta R.T.: -0.004 min
Response: 948192
Conc: 2.72 ug/ml



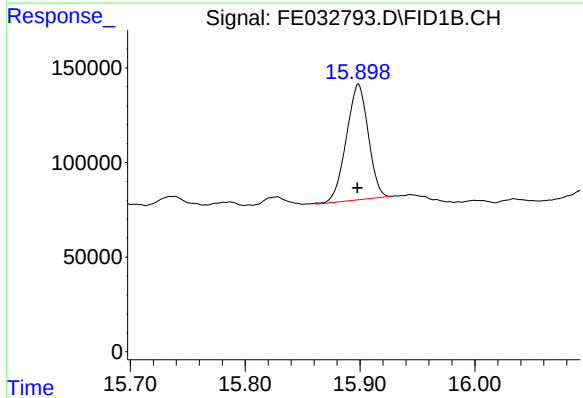
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.673 min
Delta R.T.: -0.002 min
Response: 770969
Conc: 2.46 ug/ml



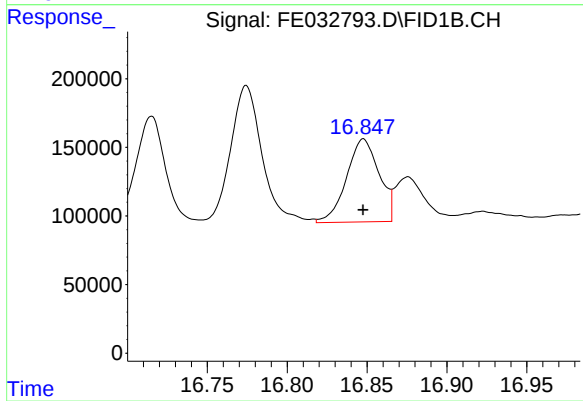
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: -0.006 min
Response: 2247702
Conc: 6.39 ug/ml



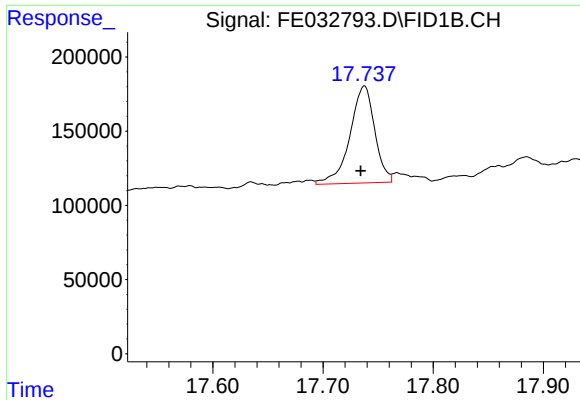
#11 N-HEXACOSANE

R.T.: 15.899 min
Delta R.T.: 0.000 min
Response: 812548
Conc: 2.33 ug/ml



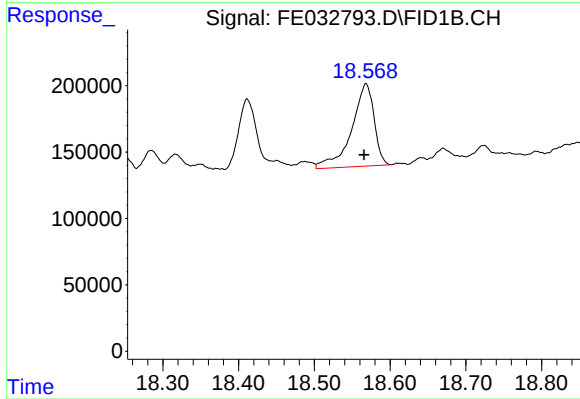
#12 N-OCTACOSANE

R.T.: 16.848 min
Delta R.T.: 0.000 min
Response: 858486
Conc: 2.47 ug/ml



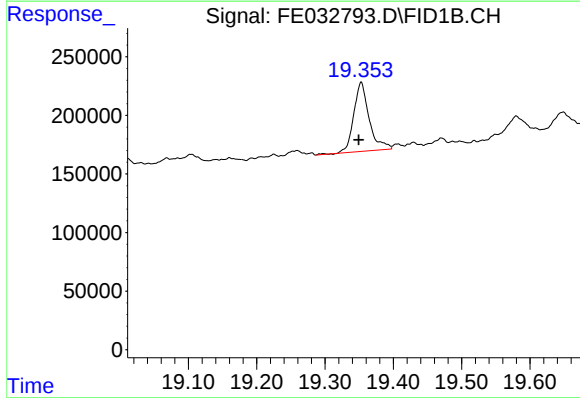
#13 N-TRIACONTANE

R.T.: 17.738 min
Delta R.T.: 0.003 min
Response: 1025082
Conc: 2.97 ug/ml



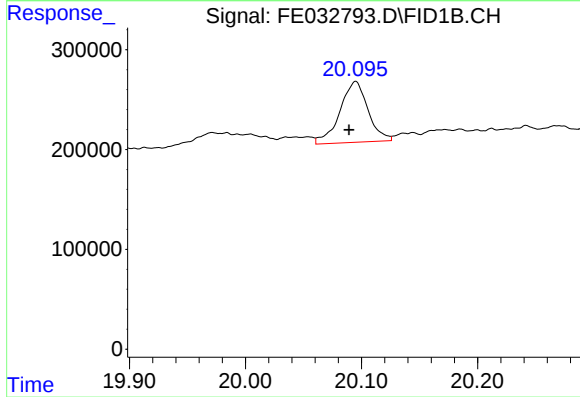
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: 0.002 min
Response: 1275705
Conc: 3.83 ug/ml



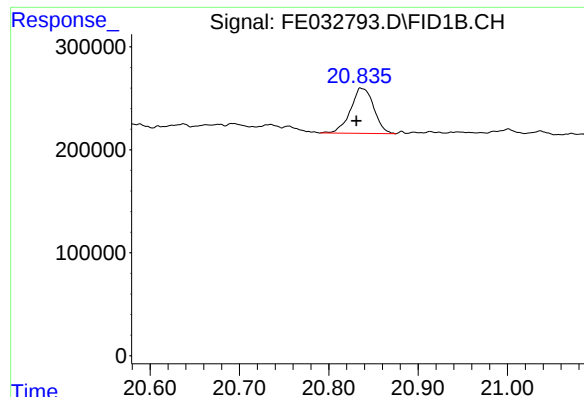
#15 N-TETRATRIACONTANE

R.T.: 19.353 min
Delta R.T.: 0.003 min
Response: 924621
Conc: 2.91 ug/ml



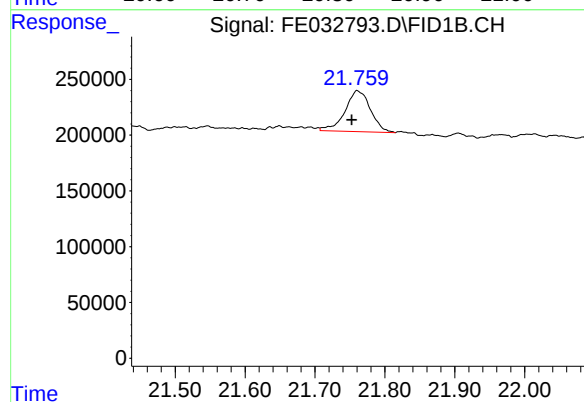
#16 N-HEXATRIACONTANE

R.T.: 20.095 min
Delta R.T.: 0.006 min
Response: 1025978
Conc: 3.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.836 min
Delta R.T.: 0.005 min
Response: 797616
Conc: 2.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: 0.008 min
Response: 927684
Conc: 3.43 ug/ml