

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051019\
 Data File : FE030054.D
 Signal(s) : FID1B.CH
 Acq On : 10 May 2019 14:32
 Operator : AJ\SJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 15:03:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051019.M
 Quant Title :
 QLast Update : Fri May 10 14:26:10 2019
 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...	14.638	2094970	10.388 ug/ml
Target Compounds			
1) N-OCTANE	2.361	2265244	10.284 ug/ml
2) N-DECANE	4.369	2299158	10.271 ug/ml
3) N-DODECANE	6.378	2340815	10.279 ug/ml
4) N-TETRADECANE	8.174	2359801	10.305 ug/ml
5) N-HEXADECANE	9.778	2382858	10.297 ug/ml
6) N-OCTADECANE	11.222	2386529	10.328 ug/ml
7) N-EICOSANE	12.535	2430015	10.404 ug/ml
8) N-DOCOSANE	13.737	2396993	10.366 ug/ml
10) N-TETRACOSANE	14.843	2386659	10.380 ug/ml
11) N-HEXACOSANE	15.867	2354439	10.391 ug/ml
12) N-OCTACOSANE	16.818	2336015	10.479 ug/ml
13) N-TRIACONTANE	17.709	2319102	10.527 ug/ml
14) N-DOTRIACONTANE	18.544	2250193	10.527 ug/mlm
15) N-TETRATRIACONTANE	19.331	2181375	10.506 ug/mlm
16) N-HEXATRIACONTANE	20.073	2052110	10.354 ug/ml
17) N-OCTATRIACONTANE	20.805	1849073	10.157 ug/ml
18) N-TETRACONTANE	21.693	2163054	11.251 ug/ml

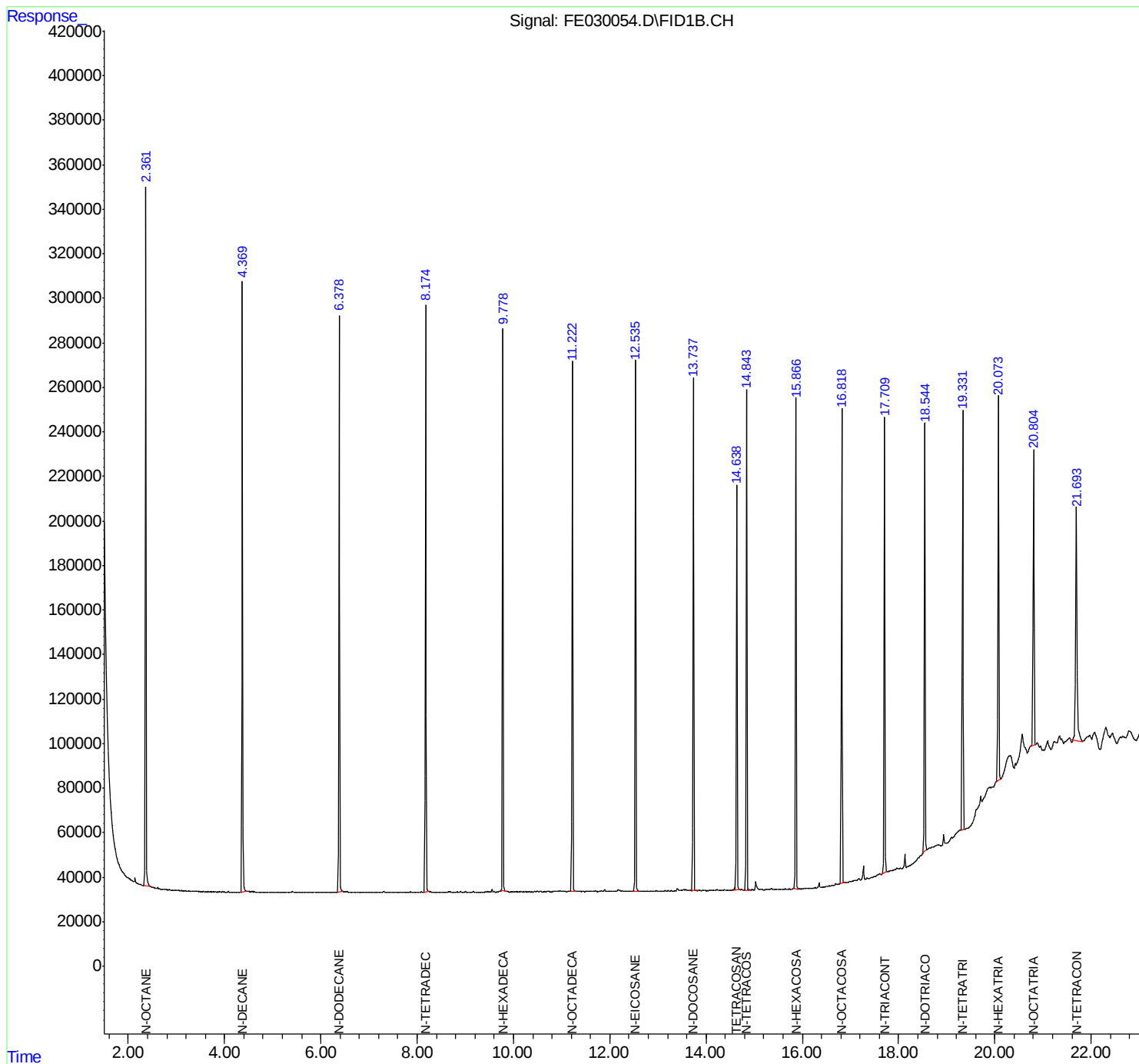
(f)=RT Delta > 1/2 Window

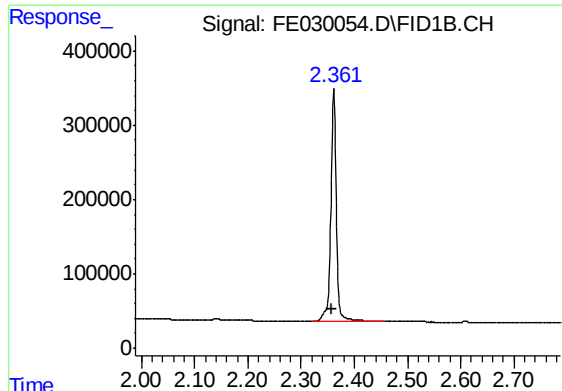
(m)=manual int.

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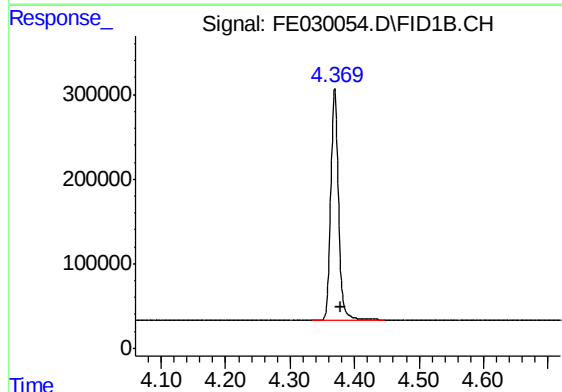
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





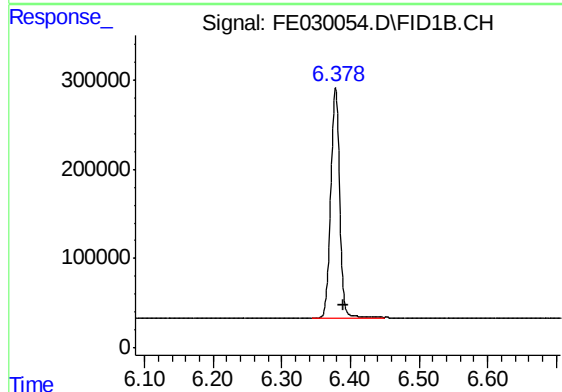
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: 0.002 min
Response: 2265244
Conc: 10.28 ug/ml



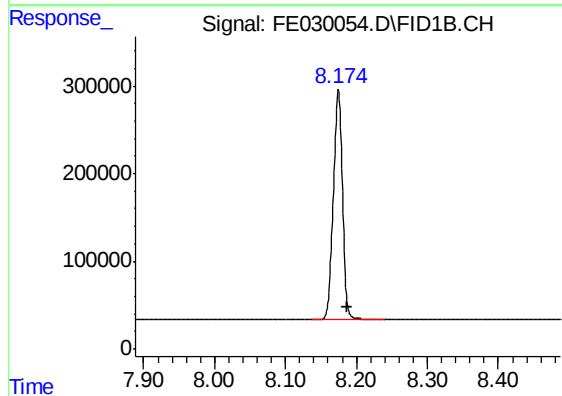
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: -0.010 min
Response: 2299158
Conc: 10.27 ug/ml



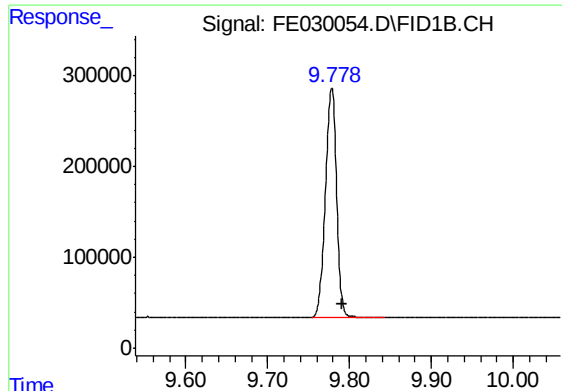
#3 N-DODECANE

R.T.: 6.378 min
Delta R.T.: -0.012 min
Response: 2340815
Conc: 10.28 ug/ml



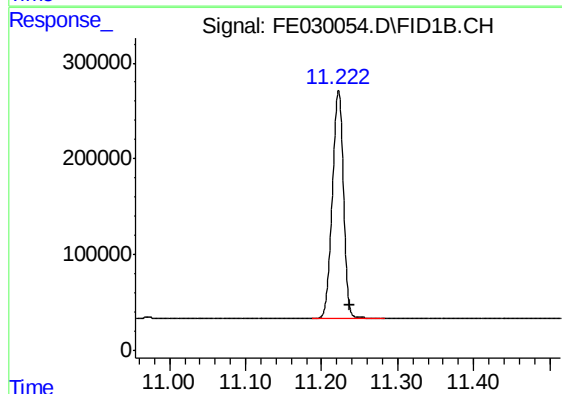
#4 N-TETRADECANE

R.T.: 8.174 min
Delta R.T.: -0.013 min
Response: 2359801
Conc: 10.31 ug/ml



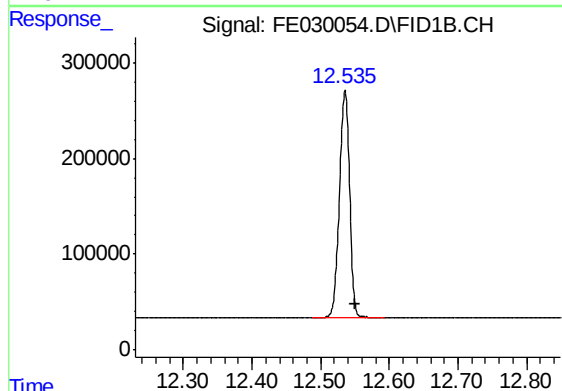
#5 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: -0.014 min
Response: 2382858
Conc: 10.30 ug/ml



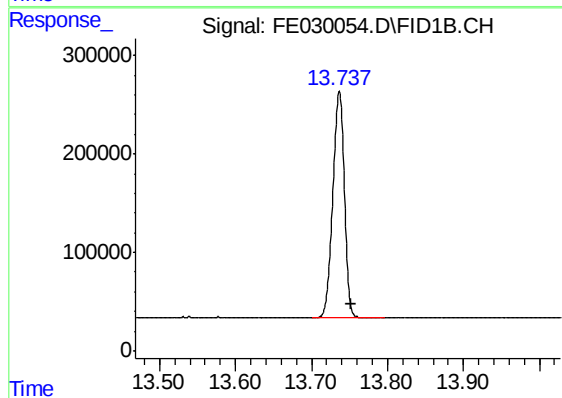
#6 N-OCTADECANE

R.T.: 11.222 min
Delta R.T.: -0.014 min
Response: 2386529
Conc: 10.33 ug/ml



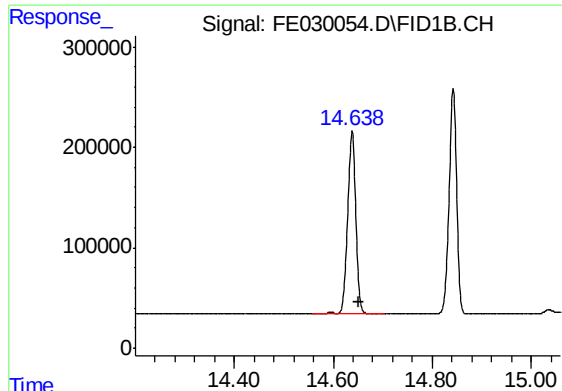
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.015 min
Response: 2430015
Conc: 10.40 ug/ml



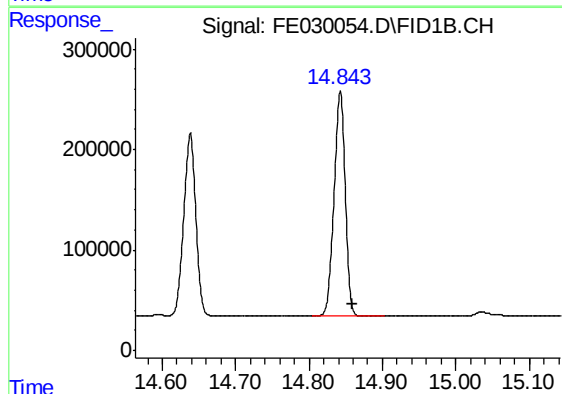
#8 N-DOCOSANE

R.T.: 13.737 min
Delta R.T.: -0.015 min
Response: 2396993
Conc: 10.37 ug/ml



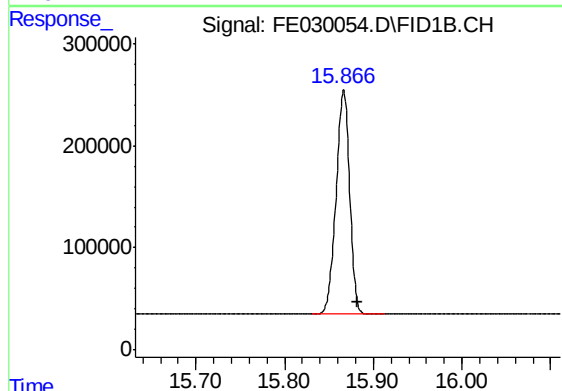
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: -0.014 min
Response: 2094970
Conc: 10.39 ug/ml



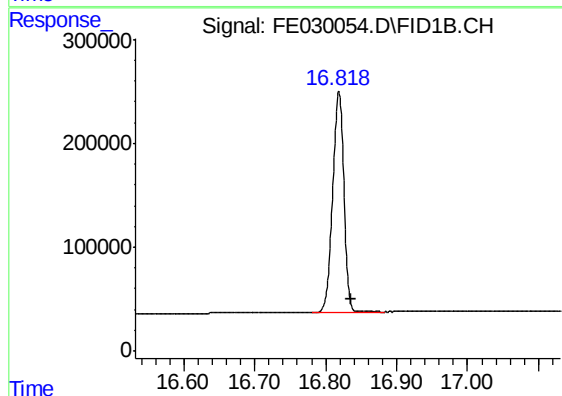
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: -0.016 min
Response: 2386659
Conc: 10.38 ug/ml



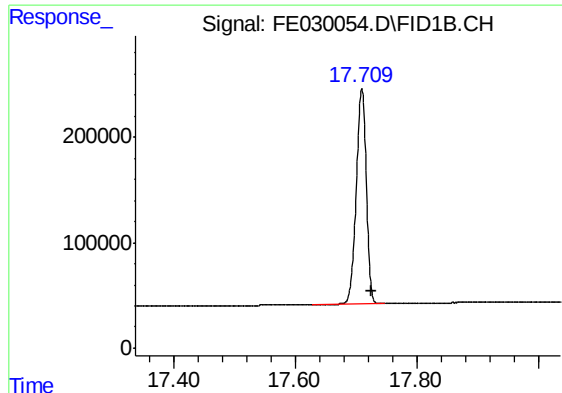
#11 N-HEXACOSANE

R.T.: 15.867 min
Delta R.T.: -0.016 min
Response: 2354439
Conc: 10.39 ug/ml



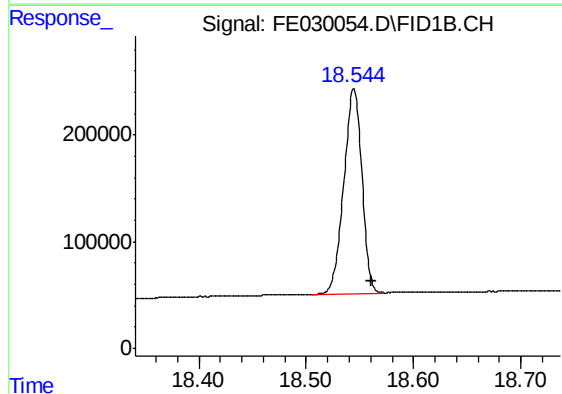
#12 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: -0.017 min
Response: 2336015
Conc: 10.48 ug/ml



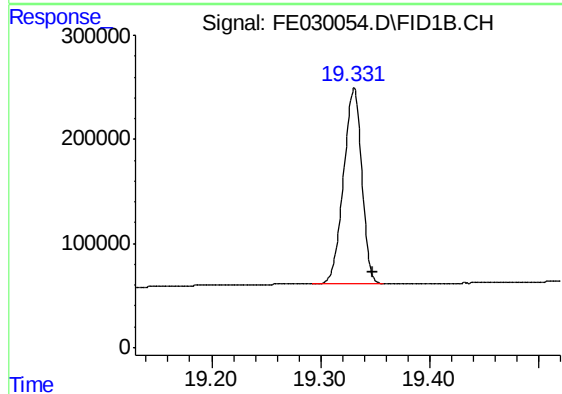
#13 N-TRIACONTANE

R.T.: 17.709 min
Delta R.T.: -0.017 min
Response: 2319102
Conc: 10.53 ug/ml



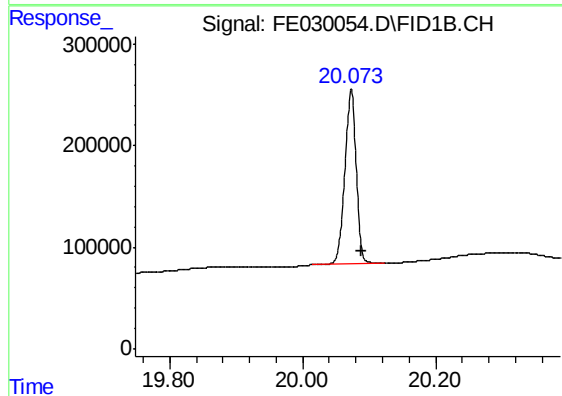
#14 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: -0.017 min
Response: 2250193
Conc: 10.53 ug/ml m



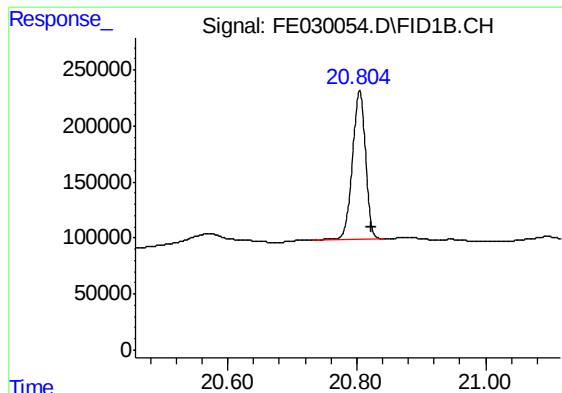
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.018 min
Response: 2181375
Conc: 10.51 ug/ml m



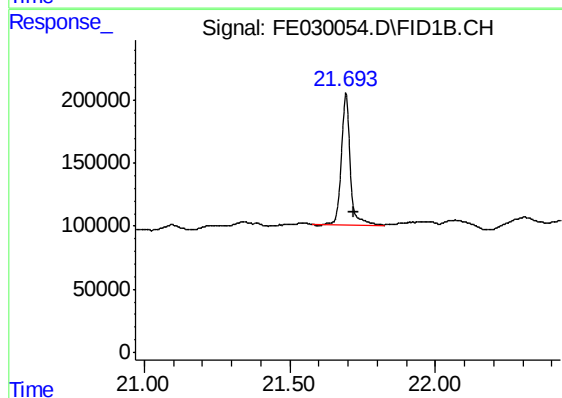
#16 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: -0.016 min
Response: 2052110
Conc: 10.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.805 min
Delta R.T.: -0.018 min
Response: 1849073
Conc: 10.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.693 min
Delta R.T.: -0.025 min
Response: 2163054
Conc: 11.25 ug/ml