

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012420\
 Data File : FE031211.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jan 2020 16:17
 Operator : DD\AJ
 Sample : L1161-09
 Misc : MDL-WATER-1PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 00:13:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.621	7117683	21.330 ug/ml
Target Compounds			
1) N-OCTANE	2.323	459590	1.196 ug/ml
2) N-DECANE	4.352	543376	1.446 ug/ml
3) N-DODECANE	6.361	453835	1.286 ug/ml
4) N-TETRADECANE	8.157	501930	1.313 ug/ml
5) N-HEXADECANE	9.764	522277	1.349 ug/ml
6) N-OCTADECANE	11.204	533058	1.386 ug/ml
7) N-EICOSANE	12.515	536647	1.379 ug/ml
8) N-DOCOSANE	13.715	584980	1.515 ug/ml
10) N-TETRACOSANE	14.821	657707	1.715 ug/ml
11) N-HEXACOSANE	15.844	668777	1.748 ug/ml
12) N-OCTACOSANE	16.795	1002682	2.608 ug/ml
13) N-TRIACONTANE	17.685	1233064	3.216 ug/ml
14) N-DOTRIACONTANE	18.518	1144248	3.164 ug/ml
15) N-TETRATRIACONTANE	19.303	829407	2.487 ug/ml
16) N-HEXATRIACONTANE	20.044	676475	2.287 ug/ml
17) N-OCTATRIACONTANE	20.775	570926	2.202 ug/ml
18) N-TETRACONTANE	21.665	481616	1.941 ug/ml

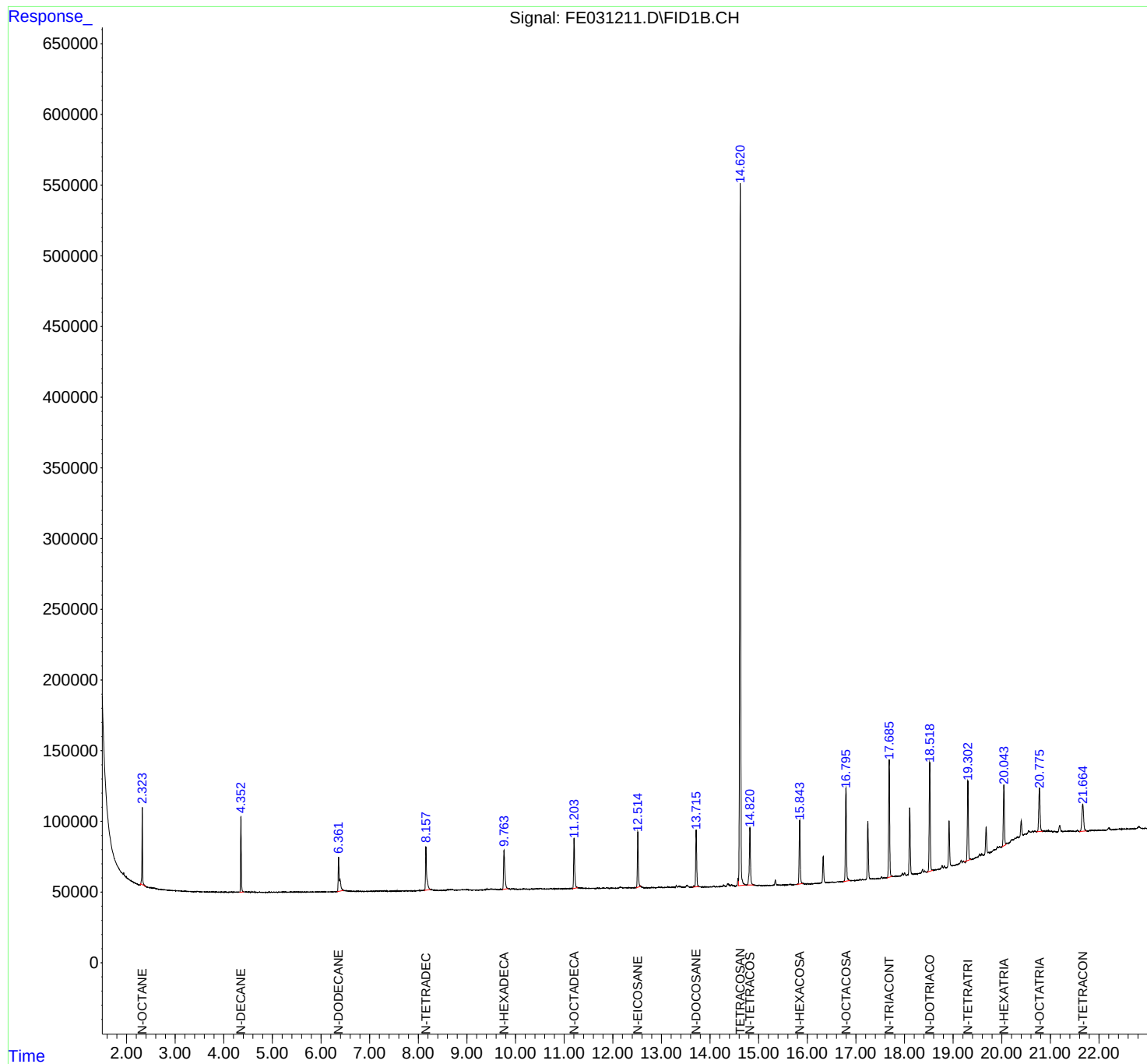
(f)=RT Delta > 1/2 Window

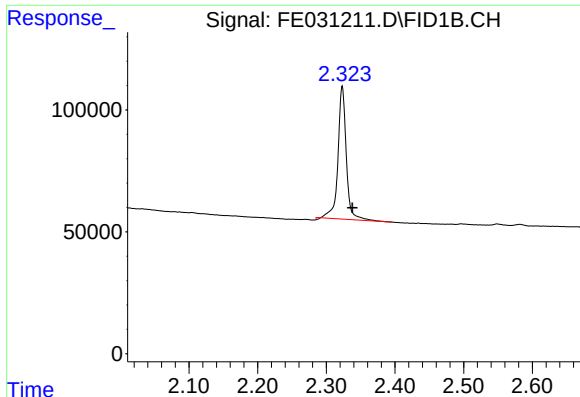
(m)=manual int.

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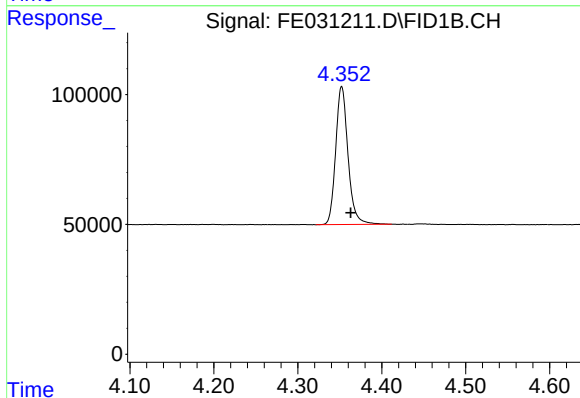
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





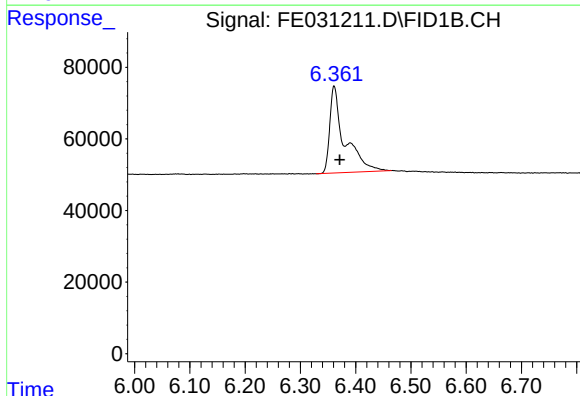
#1 N-OCTANE

R.T.: 2.323 min
Delta R.T.: -0.015 min
Response: 459590
Conc: 1.20 ug/ml



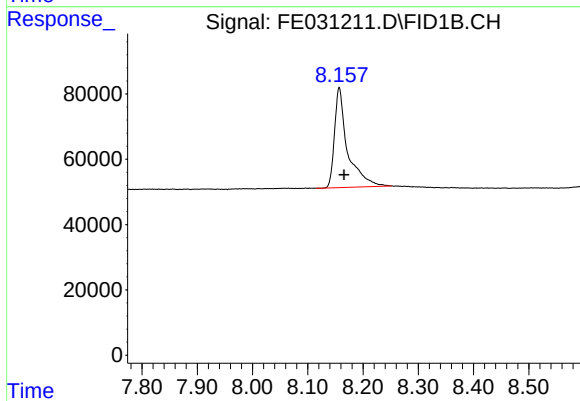
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.011 min
Response: 543376
Conc: 1.45 ug/ml



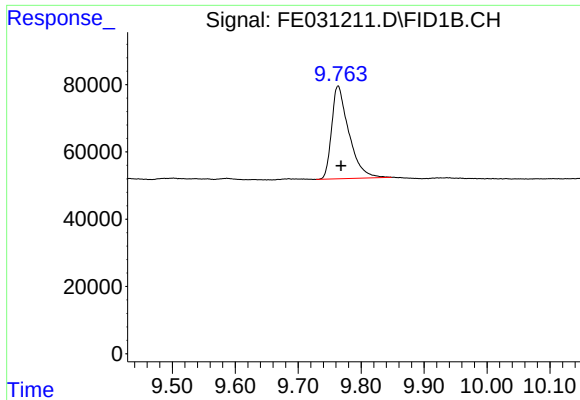
#3 N-DODECANE

R.T.: 6.361 min
Delta R.T.: -0.010 min
Response: 453835
Conc: 1.29 ug/ml



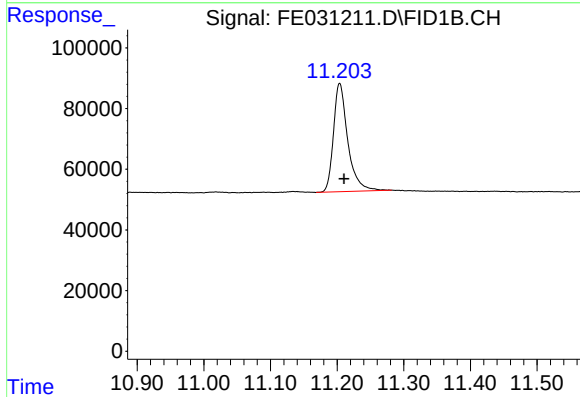
#4 N-TETRADECANE

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 501930
Conc: 1.31 ug/ml



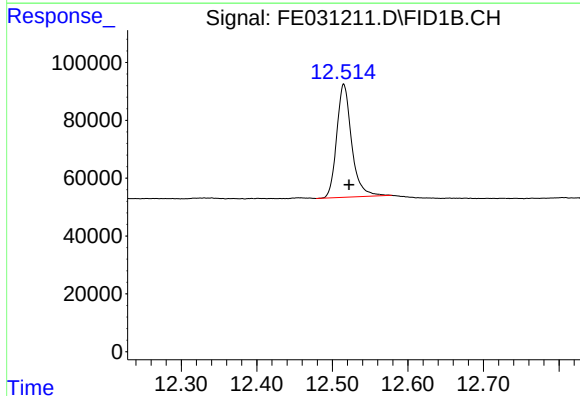
#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: -0.004 min
Response: 522277
Conc: 1.35 ug/ml



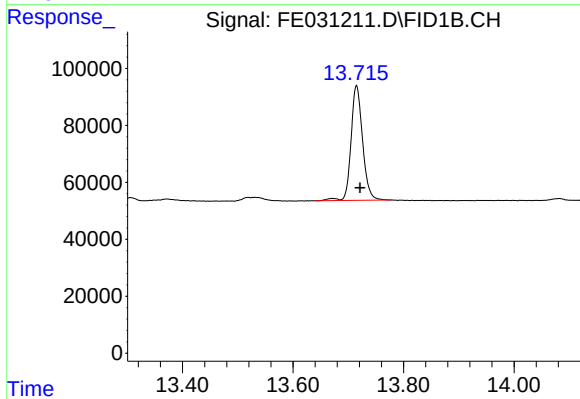
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: -0.006 min
Response: 533058
Conc: 1.39 ug/ml



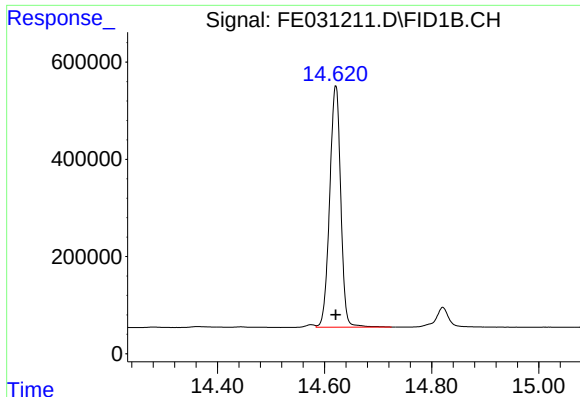
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: -0.007 min
Response: 536647
Conc: 1.38 ug/ml



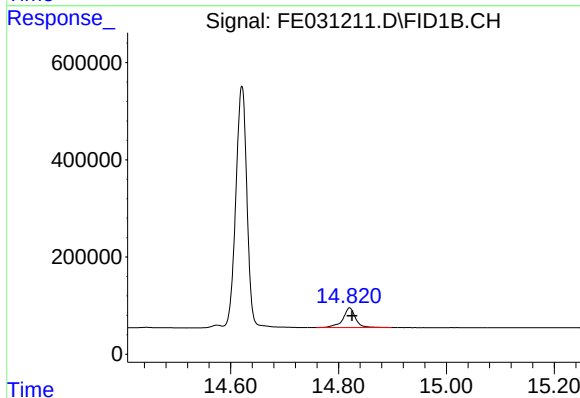
#8 N-DOCOSANE

R.T.: 13.715 min
Delta R.T.: -0.006 min
Response: 584980
Conc: 1.51 ug/ml



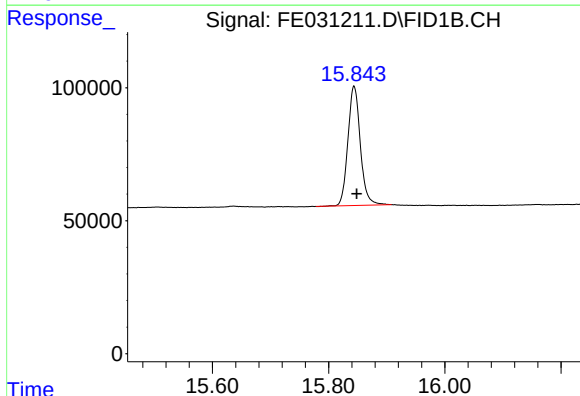
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 7117683
Conc: 21.33 ug/ml



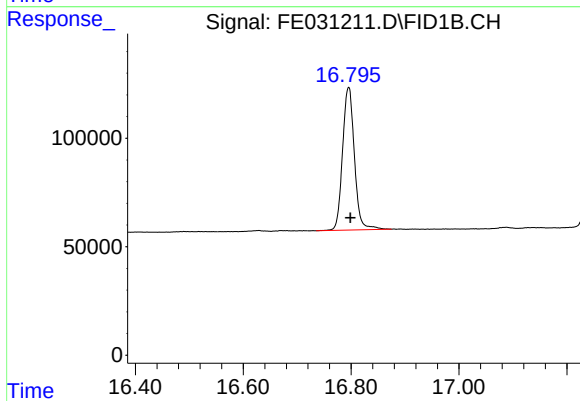
#10 N-TETRACOSANE

R.T.: 14.821 min
Delta R.T.: -0.004 min
Response: 657707
Conc: 1.71 ug/ml



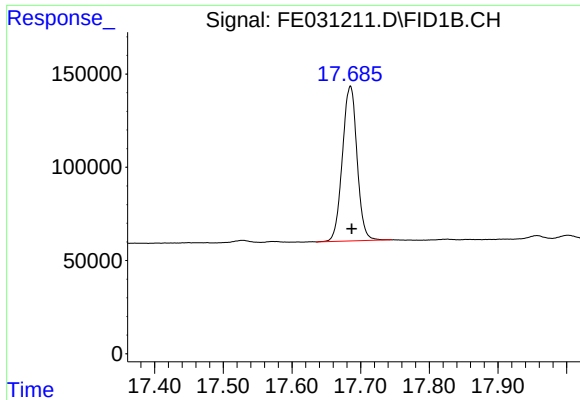
#11 N-HEXACOSANE

R.T.: 15.844 min
Delta R.T.: -0.004 min
Response: 668777
Conc: 1.75 ug/ml



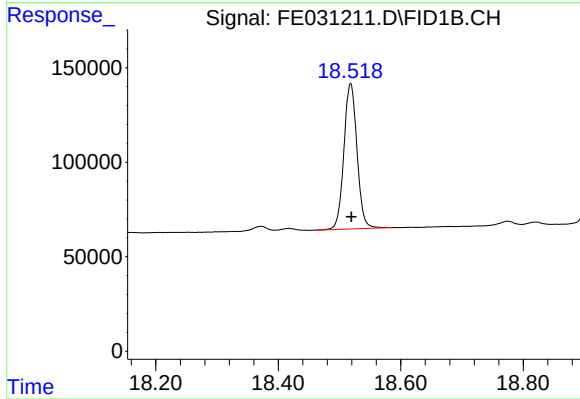
#12 N-OCTACOSANE

R.T.: 16.795 min
Delta R.T.: -0.004 min
Response: 1002682
Conc: 2.61 ug/ml



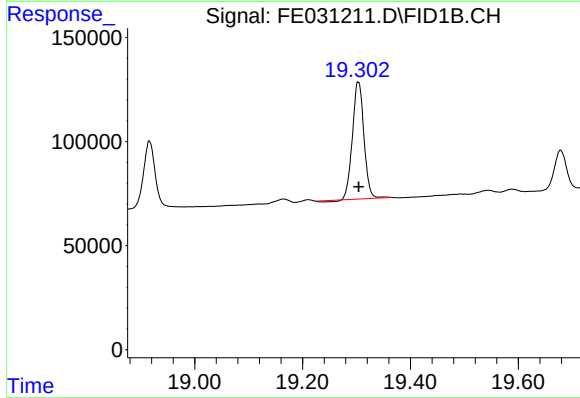
#13 N-TRIACONTANE

R.T.: 17.685 min
Delta R.T.: -0.002 min
Response: 1233064
Conc: 3.22 ug/ml



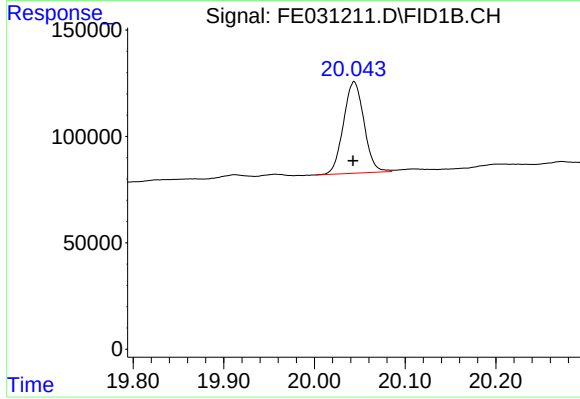
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: -0.001 min
Response: 1144248
Conc: 3.16 ug/ml



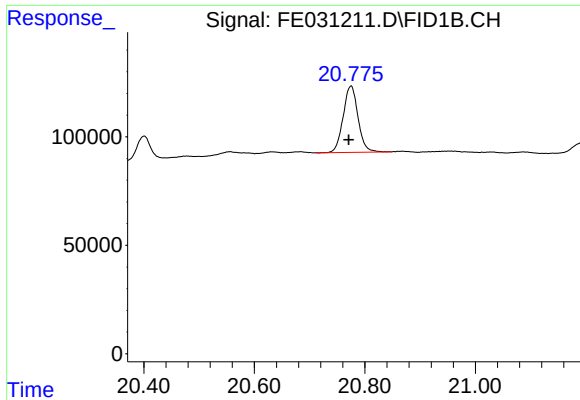
#15 N-TETRATRIACONTANE

R.T.: 19.303 min
Delta R.T.: 0.000 min
Response: 829407
Conc: 2.49 ug/ml



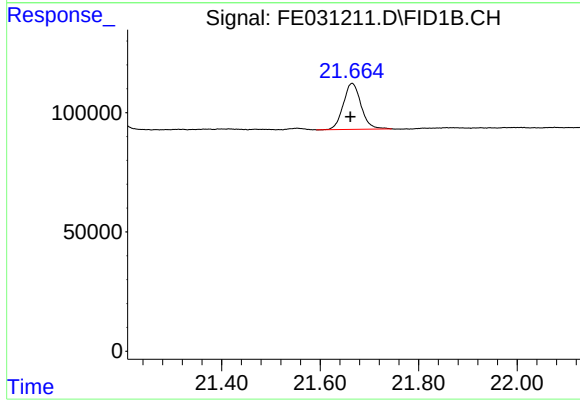
#16 N-HEXATRIACONTANE

R.T.: 20.044 min
Delta R.T.: 0.001 min
Response: 676475
Conc: 2.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.775 min
Delta R.T.: 0.004 min
Response: 570926
Conc: 2.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.665 min
Delta R.T.: 0.003 min
Response: 481616
Conc: 1.94 ug/ml