

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080819\
 Data File : FE030223.D
 Signal(s) : FID1B.CH
 Acq On : 08 Aug 2019 20:06
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 08:41:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE080819.M
 Quant Title :
 QLast Update : Fri Aug 09 08:39:04 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...	14.571	965976	5.015 ug/ml
Target Compounds			
1) N-OCTANE	2.332	974343	4.620 ug/ml
2) N-DECANE	4.330	910416	4.269 ug/ml
3) N-DODECANE	6.333	970304	4.446 ug/ml
4) N-TETRADECANE	8.123	1035943	4.711 ug/ml
5) N-HEXADECANE	9.723	1067230	4.785 ug/ml
6) N-OCTADECANE	11.163	1092827	4.924 ug/ml
7) N-EICOSANE	12.473	1119236	4.999 ug/ml
8) N-DOCOSANE	13.672	1118158	5.022 ug/ml
10) N-TETRACOSANE	14.775	1117454	5.041 ug/ml
11) N-HEXACOSANE	15.796	1107439	5.023 ug/ml
12) N-OCTACOSANE	16.746	1110435	5.060 ug/ml
13) N-TRIACONTANE	17.635	1134774	5.204 ug/ml
14) N-DOTRIACONTANE	18.469	1119290	5.259 ug/ml
15) N-TETRATRIACONTANE	19.253	1075782	5.129 ug/ml
16) N-HEXATRIACONTANE	19.994	1012317	5.100 ug/ml
17) N-OCTATRIACONTANE	20.714	902400	4.978 ug/ml
18) N-TETRACONTANE	21.575	891934	4.846 ug/ml

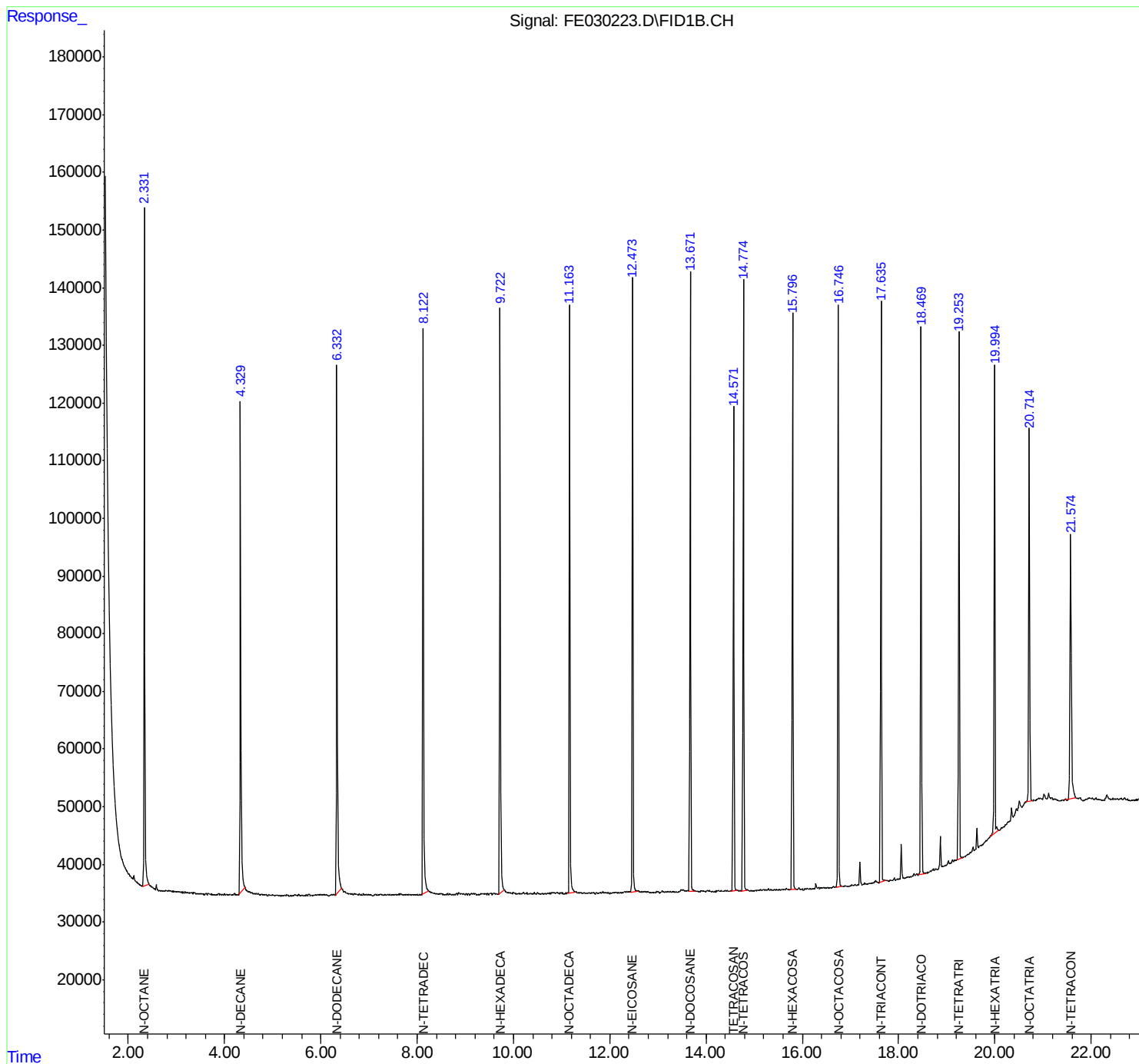
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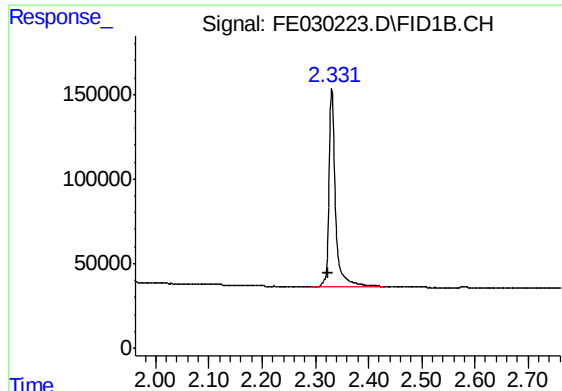
(m)=manual int.

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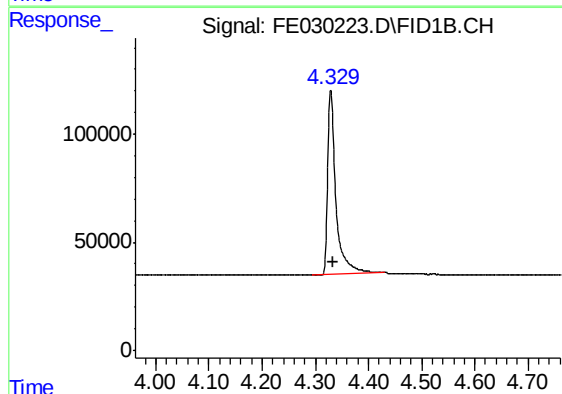
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





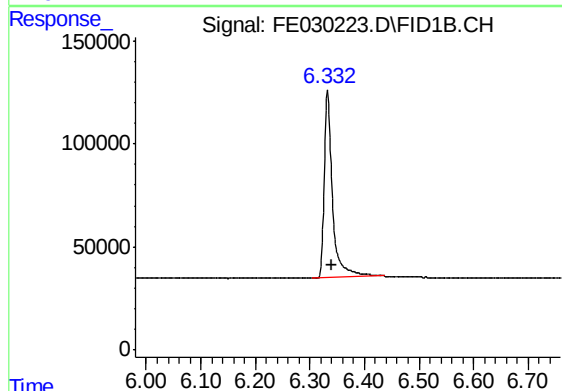
#1 N-OCTANE

R.T.: 2.332 min
Delta R.T.: 0.008 min
Response: 974343
Conc: 4.62 ug/ml



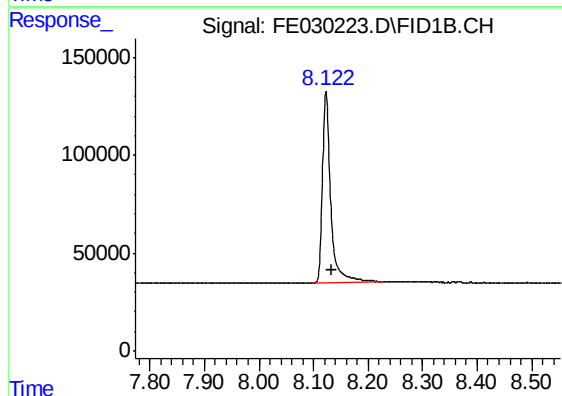
#2 N-DECANE

R.T.: 4.330 min
Delta R.T.: -0.004 min
Response: 910416
Conc: 4.27 ug/ml



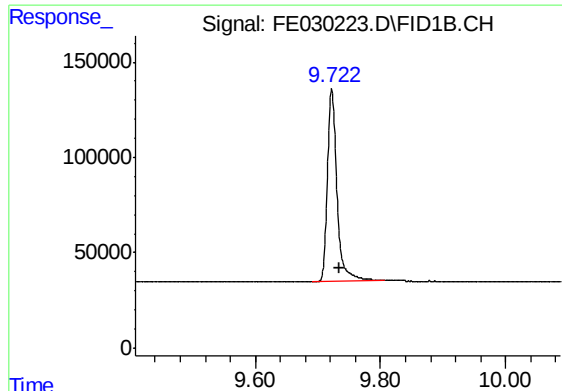
#3 N-DODECANE

R.T.: 6.333 min
Delta R.T.: -0.007 min
Response: 970304
Conc: 4.45 ug/ml



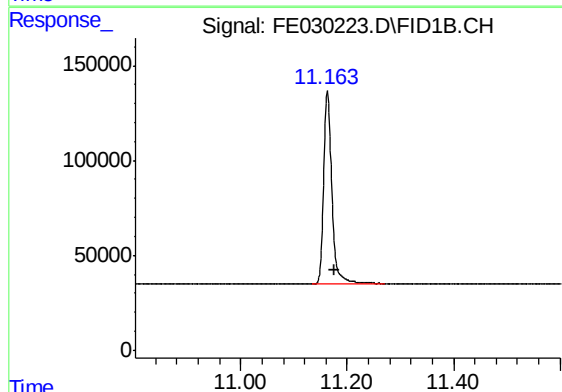
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: -0.011 min
Response: 1035943
Conc: 4.71 ug/ml



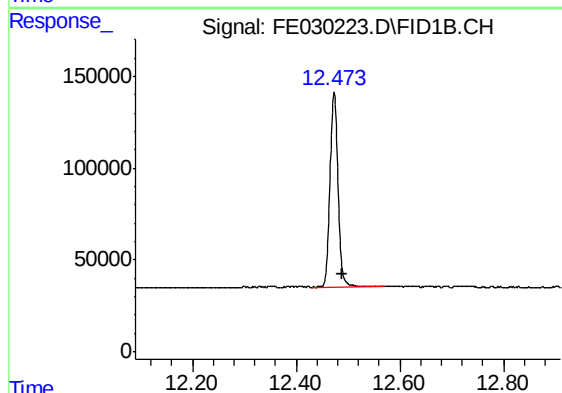
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: -0.012 min
Response: 1067230
Conc: 4.79 ug/ml



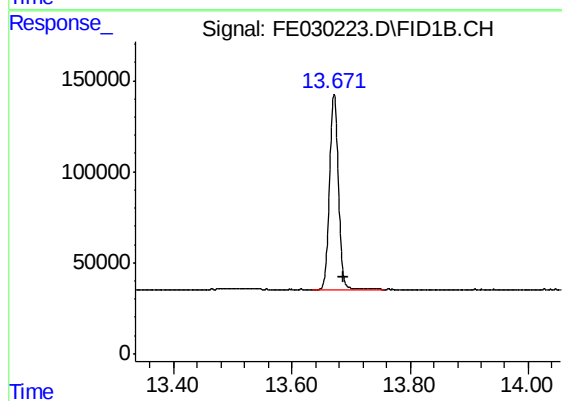
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.013 min
Response: 1092827
Conc: 4.92 ug/ml



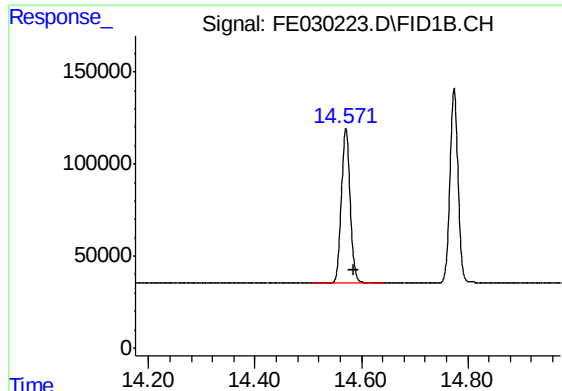
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: -0.014 min
Response: 1119236
Conc: 5.00 ug/ml



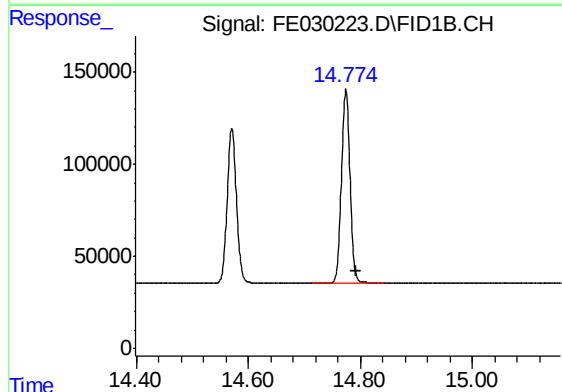
#8 N-DOCOSANE

R.T.: 13.672 min
Delta R.T.: -0.016 min
Response: 1118158
Conc: 5.02 ug/ml



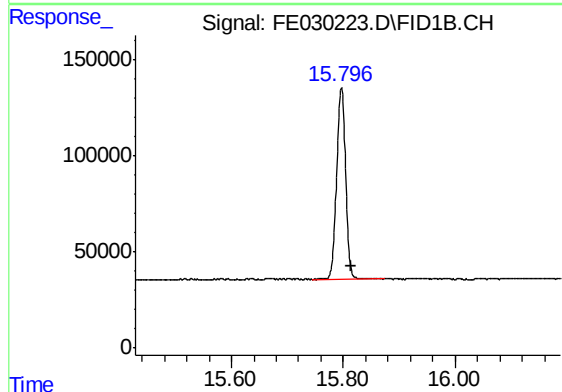
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: -0.014 min
Response: 965976
Conc: 5.01 ug/ml



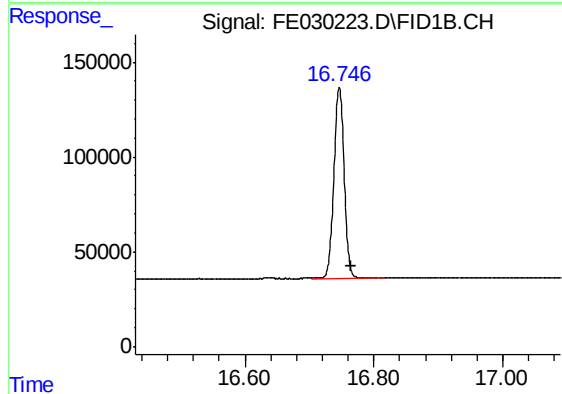
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: -0.018 min
Response: 1117454
Conc: 5.04 ug/ml



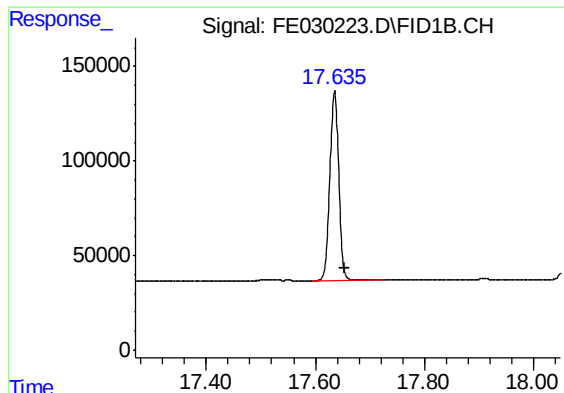
#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: -0.017 min
Response: 1107439
Conc: 5.02 ug/ml



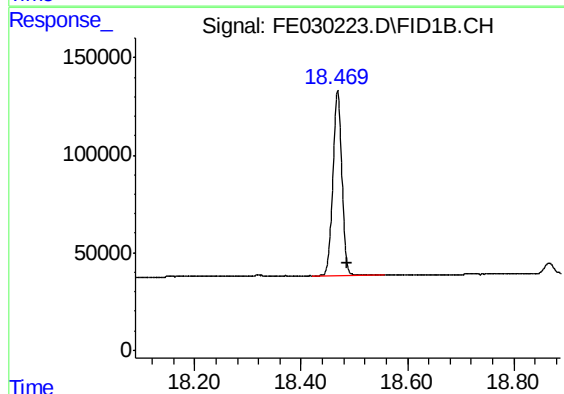
#12 N-OCTACOSANE

R.T.: 16.746 min
Delta R.T.: -0.019 min
Response: 1110435
Conc: 5.06 ug/ml



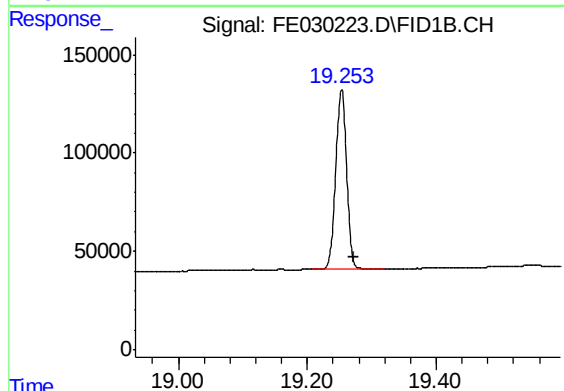
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: -0.019 min
Response: 1134774
Conc: 5.20 ug/ml



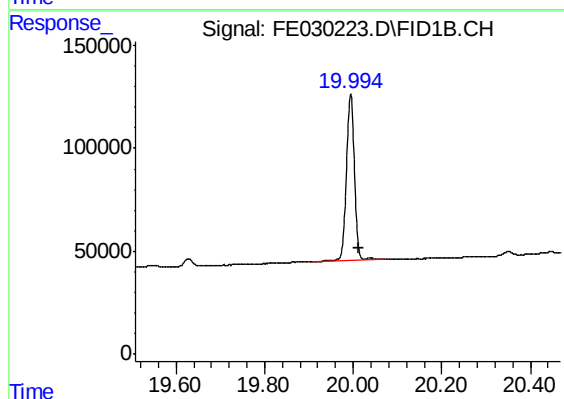
#14 N-DOTRIACONTANE

R.T.: 18.469 min
Delta R.T.: -0.019 min
Response: 1119290
Conc: 5.26 ug/ml



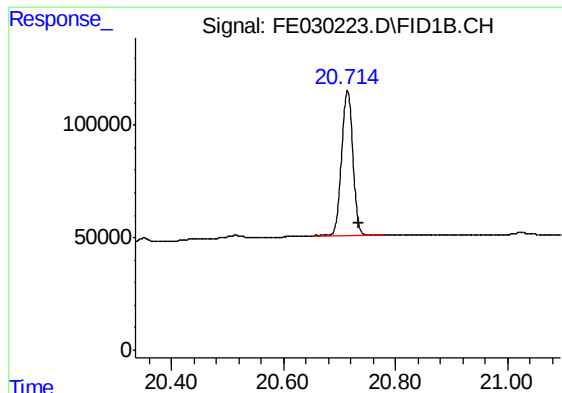
#15 N-TETRATRIACONTANE

R.T.: 19.253 min
Delta R.T.: -0.019 min
Response: 1075782
Conc: 5.13 ug/ml



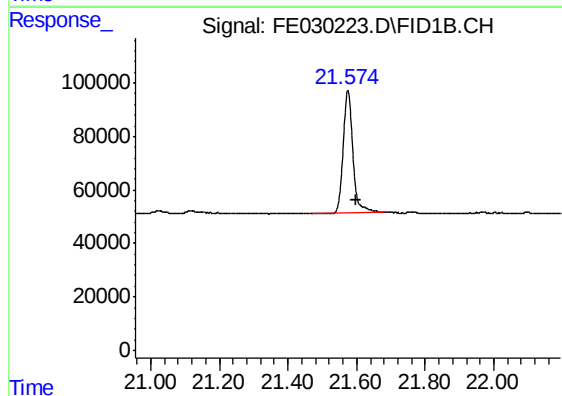
#16 N-HEXATRIACONTANE

R.T.: 19.994 min
Delta R.T.: -0.018 min
Response: 1012317
Conc: 5.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.714 min
Delta R.T.: -0.020 min
Response: 902400
Conc: 4.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.575 min
Delta R.T.: -0.026 min
Response: 891934
Conc: 4.85 ug/ml