

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082020\
 Data File : FE032587.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2020 20:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 01:28:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.723	14813942	46.031 ug/ml
Target Compounds			
1) N-OCTANE	2.391	16863762	48.381 ug/ml
2) N-DECANE	4.462	18093001	50.389 ug/ml
3) N-DODECANE	6.479	18165800	50.255 ug/ml
4) N-TETRADECANE	8.275	18077642	50.054 ug/ml
5) N-HEXADECANE	9.876	18042590	49.460 ug/ml
6) N-OCTADECANE	11.319	18141533	48.837 ug/ml
7) N-EICOSANE	12.628	17779176	47.997 ug/ml
8) N-DOCOSANE	13.826	17386301	46.874 ug/ml
10) N-TETRACOSANE	14.930	17061573	45.571 ug/ml
11) N-HEXACOSANE	15.950	16398619	44.186 ug/ml
12) N-OCTACOSANE	16.899	15983770	42.908 ug/ml
13) N-TRIACONTANE	17.787	15722010	42.157 ug/ml
14) N-DOTRIACONTANE	18.617	14802870	42.007 ug/ml
15) N-TETRATRIACONTANE	19.400	12441773	42.121 ug/ml
16) N-HEXATRIACONTANE	20.137	11409228	50.607 ug/ml
17) N-OCTATRIACONTANE	20.884	8013358	43.998 ug/ml
18) N-TETRACONTANE	21.827	7206912	43.244 ug/ml

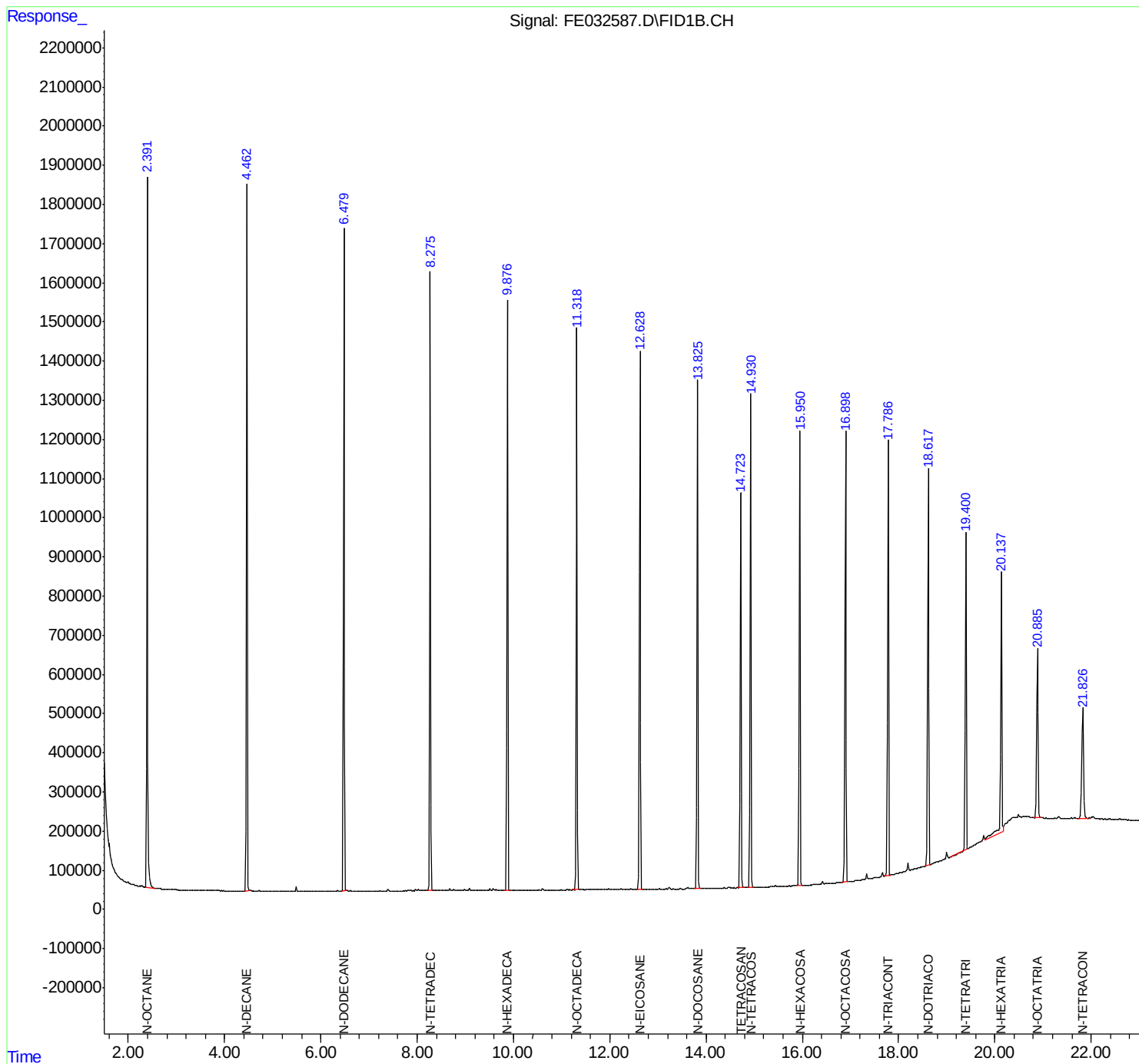
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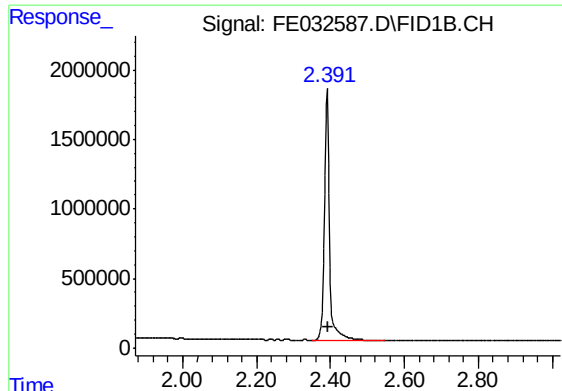
(m)=manual int.

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Signal(s) : FID1B.CH
Acq On : 20 Aug 2020 20:00
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 21 01:28:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
Quant Title :
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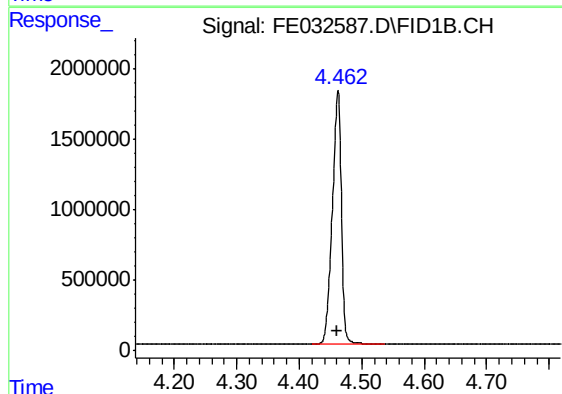
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





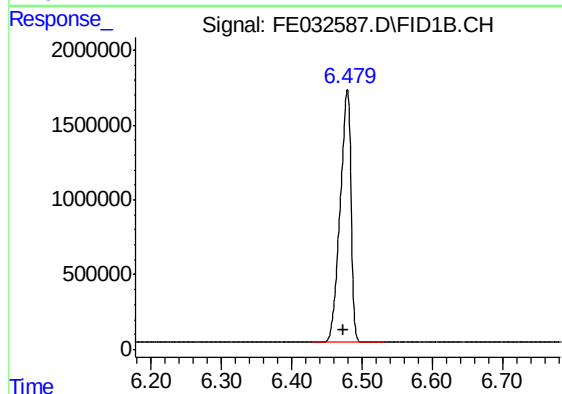
#1 N-OCTANE

R.T.: 2.391 min
Delta R.T.: -0.003 min
Response: 16863762
Conc: 48.38 ug/ml



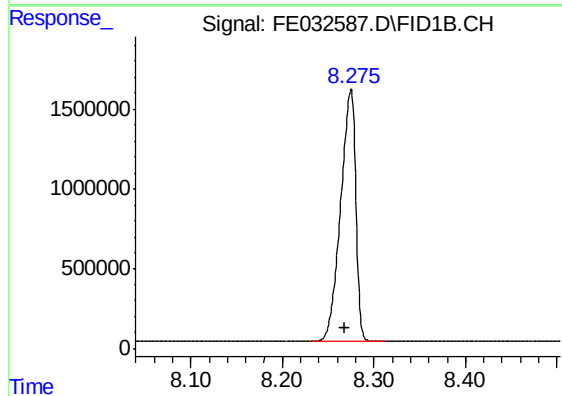
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: 0.002 min
Response: 18093001
Conc: 50.39 ug/ml



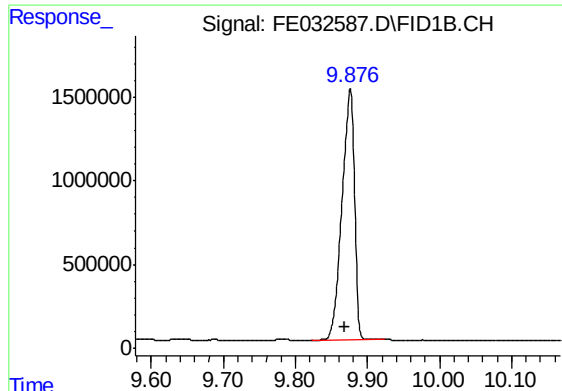
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 18165800
Conc: 50.26 ug/ml



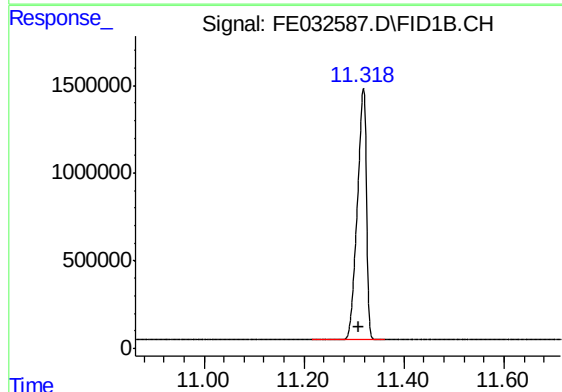
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: 0.006 min
Response: 18077642
Conc: 50.05 ug/ml



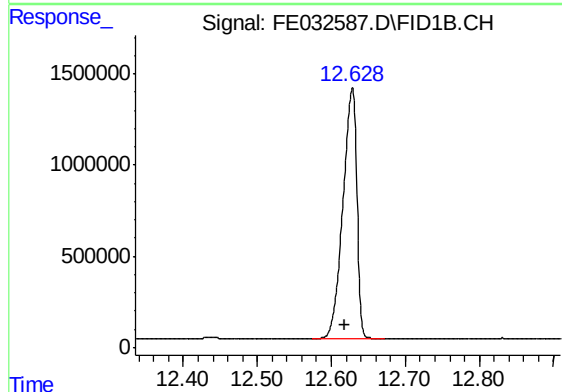
#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: 0.007 min
Response: 18042590
Conc: 49.46 ug/ml



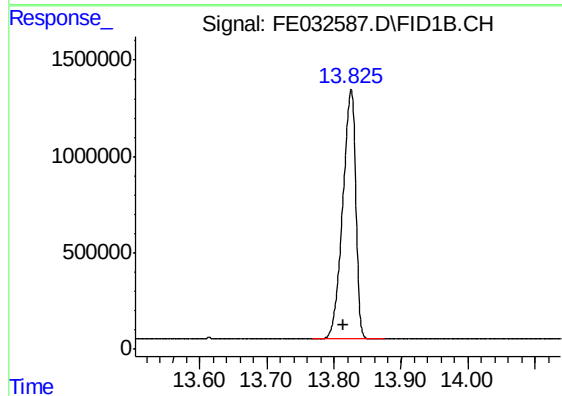
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.009 min
Response: 18141533
Conc: 48.84 ug/ml



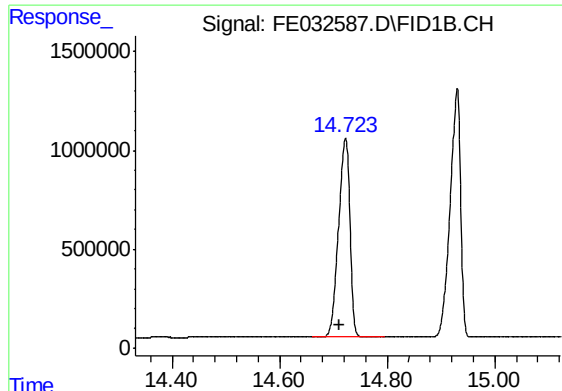
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: 0.010 min
Response: 17779176
Conc: 48.00 ug/ml



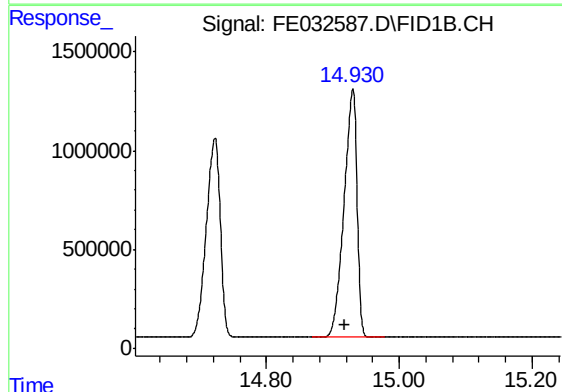
#8 N-DOCOSANE

R.T.: 13.826 min
Delta R.T.: 0.012 min
Response: 17386301
Conc: 46.87 ug/ml



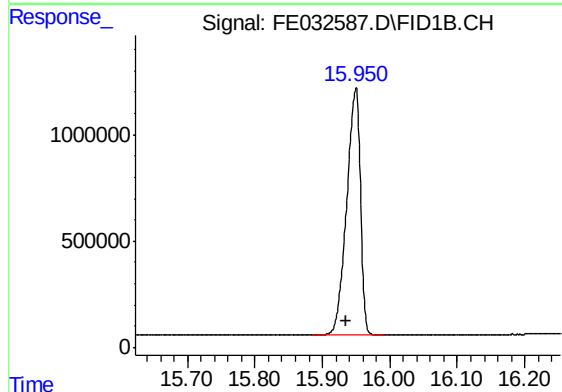
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.723 min
Delta R.T.: 0.012 min
Response: 14813942
Conc: 46.03 ug/ml



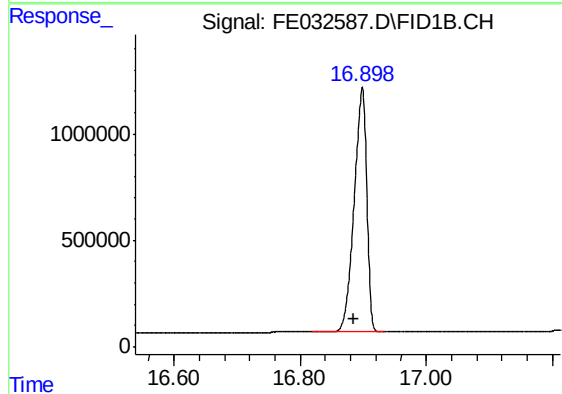
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: 0.012 min
Response: 17061573
Conc: 45.57 ug/ml



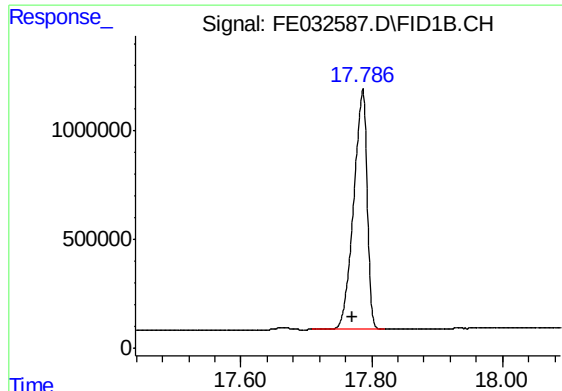
#11 N-HEXACOSANE

R.T.: 15.950 min
Delta R.T.: 0.015 min
Response: 16398619
Conc: 44.19 ug/ml



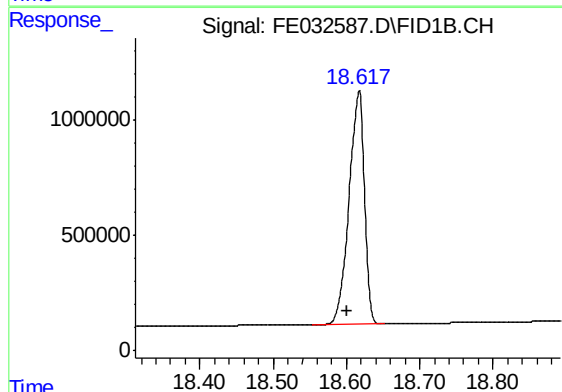
#12 N-OCTACOSANE

R.T.: 16.899 min
Delta R.T.: 0.014 min
Response: 15983770
Conc: 42.91 ug/ml



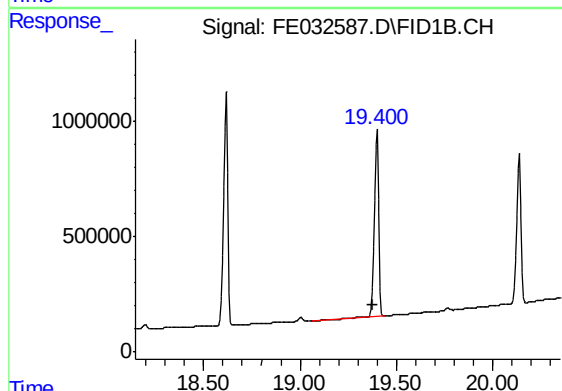
#13 N-TRIACONTANE

R.T.: 17.787 min
Delta R.T.: 0.016 min
Response: 15722010
Conc: 42.16 ug/ml



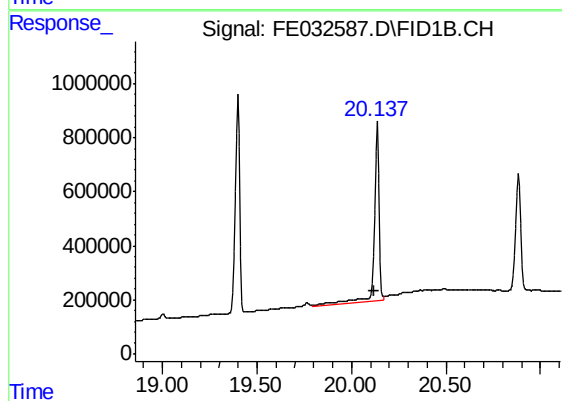
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: 0.016 min
Response: 14802870
Conc: 42.01 ug/ml



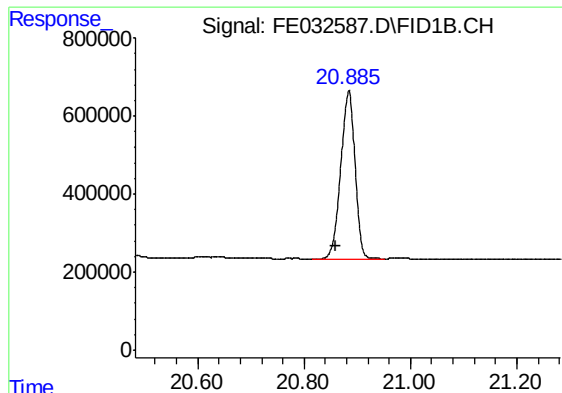
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: 0.019 min
Response: 12441773
Conc: 42.12 ug/ml



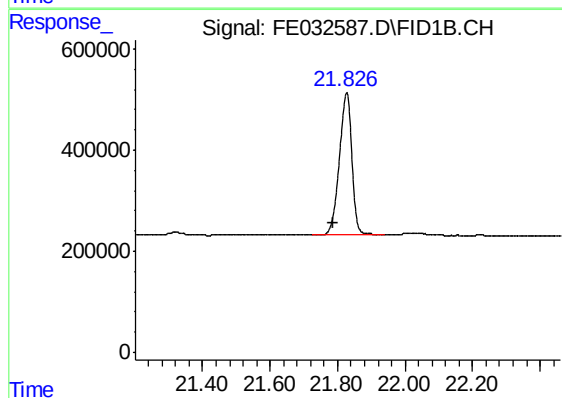
#16 N-HEXATRIACONTANE

R.T.: 20.137 min
Delta R.T.: 0.020 min
Response: 11409228
Conc: 50.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.884 min
Delta R.T.: 0.025 min
Response: 8013358
Conc: 44.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.827 min
Delta R.T.: 0.039 min
Response: 7206912
Conc: 43.24 ug/ml