

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073120\
 Data File : FE032491.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2020 18:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 23:45:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 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...	14.732	16046107	50.005 ug/ml
Target Compounds			
1) N-OCTANE	2.404	17569911	50.401 ug/ml
2) N-DECANE	4.475	18821898	52.008 ug/ml
3) N-DODECANE	6.492	18902763	52.037 ug/ml
4) N-TETRADECANE	8.287	18807899	51.866 ug/ml
5) N-HEXADECANE	9.888	18819125	51.519 ug/ml
6) N-OCTADECANE	11.330	19026128	51.208 ug/ml
7) N-EICOSANE	12.639	18818189	50.816 ug/ml
8) N-DOCOSANE	13.836	18651449	50.350 ug/ml
10) N-TETRACOSANE	14.940	18536547	49.706 ug/ml
11) N-HEXACOSANE	15.959	18039554	48.927 ug/ml
12) N-OCTACOSANE	16.907	17717581	48.114 ug/ml
13) N-TRIACONTANE	17.793	17318888	47.183 ug/ml
14) N-DOTRIACONTANE	18.624	15980341	46.233 ug/ml
15) N-TETRATRIACONTANE	19.405	13177669	45.820 ug/ml
16) N-HEXATRIACONTANE	20.141	10369263	47.281 ug/ml
17) N-OCTATRIACONTANE	20.891	8195530	46.715 ug/ml
18) N-TETRACONTANE	21.830	7652291	46.872 ug/ml

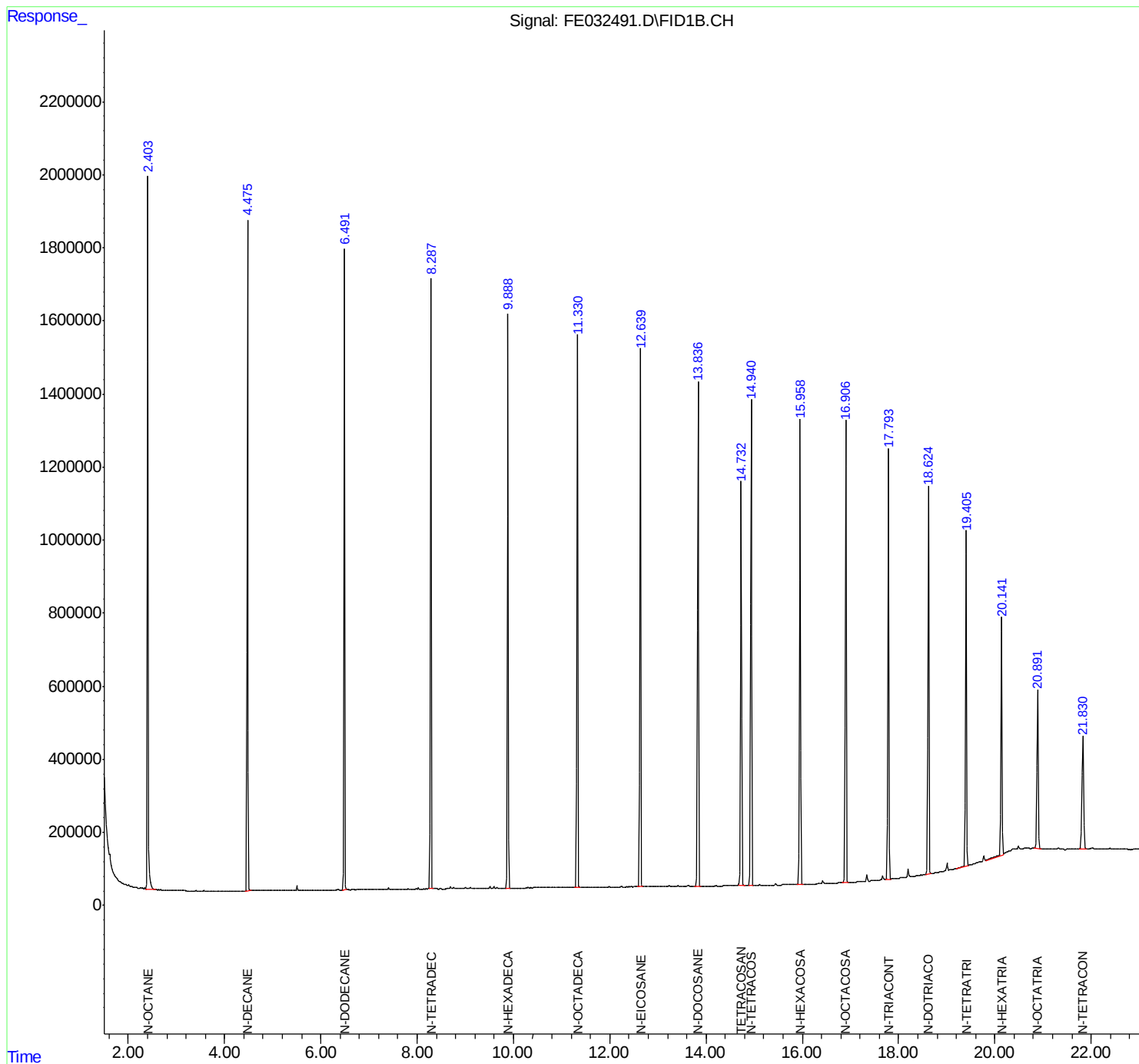
(f)=RT Delta > 1/2 Window

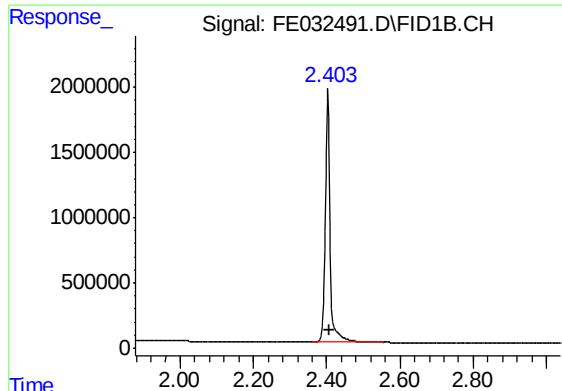
(m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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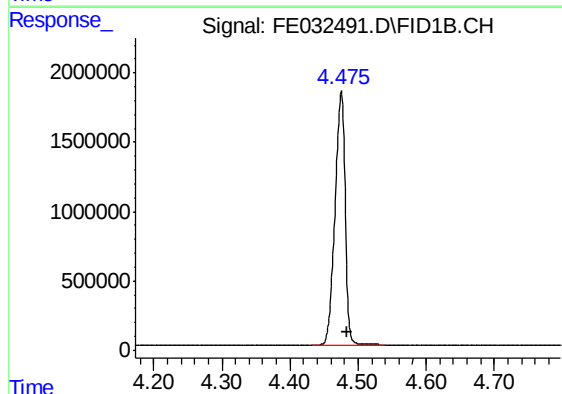
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





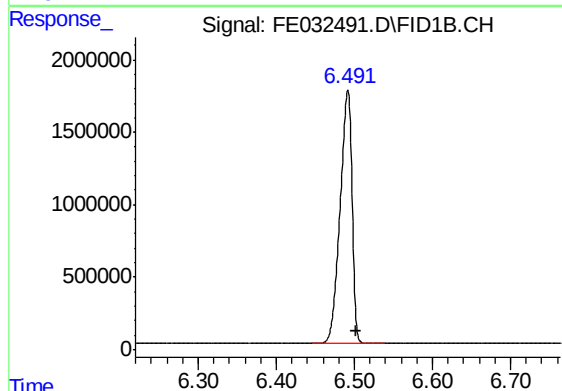
#1 N-OCTANE

R.T.: 2.404 min
Delta R.T.: -0.002 min
Response: 17569911
Conc: 50.40 ug/ml



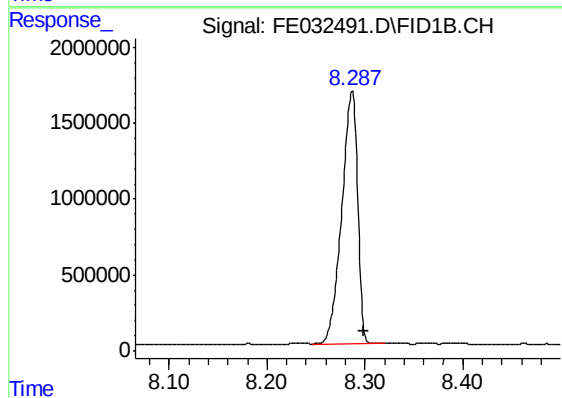
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: -0.009 min
Response: 18821898
Conc: 52.01 ug/ml



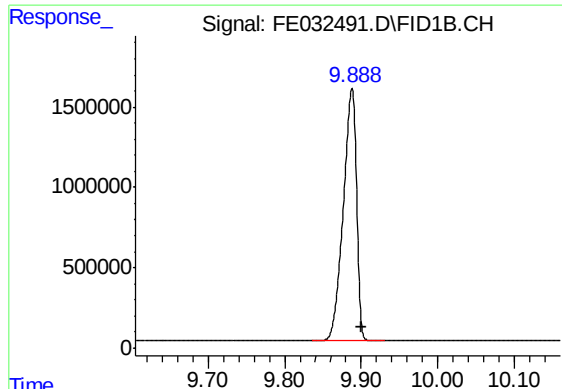
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.011 min
Response: 18902763
Conc: 52.04 ug/ml



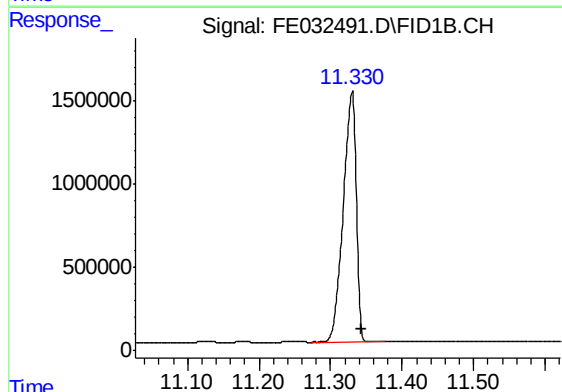
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: -0.011 min
Response: 18807899
Conc: 51.87 ug/ml



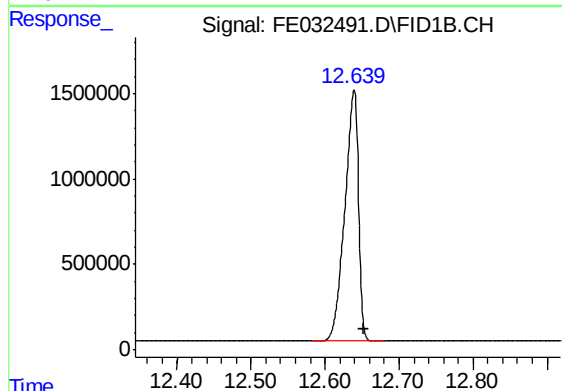
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: -0.012 min
Response: 18819125
Conc: 51.52 ug/ml



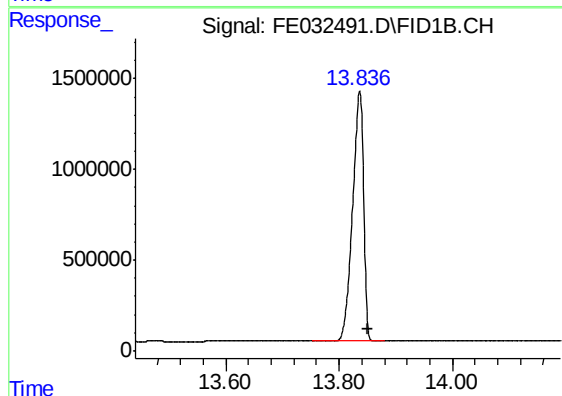
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.012 min
Response: 19026128
Conc: 51.21 ug/ml



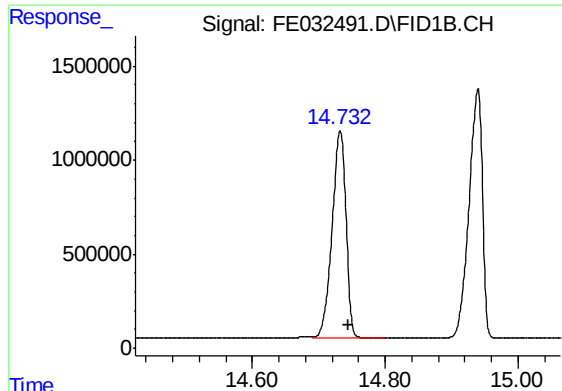
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.013 min
Response: 18818189
Conc: 50.82 ug/ml



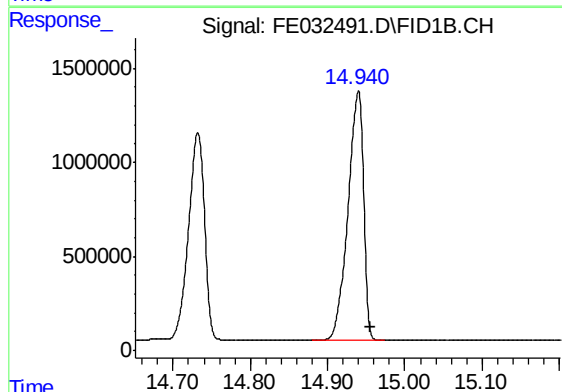
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.014 min
Response: 18651449
Conc: 50.35 ug/ml



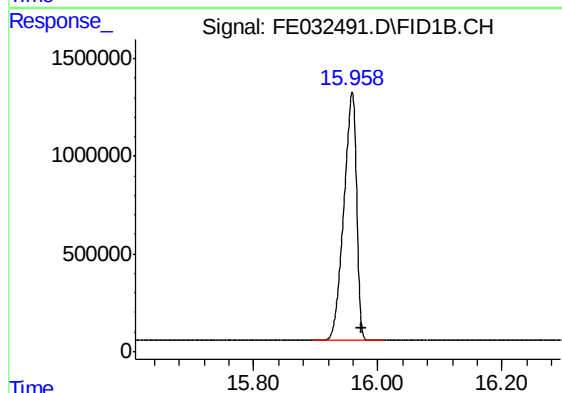
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.732 min
Delta R.T.: -0.013 min
Response: 16046107
Conc: 50.00 ug/ml



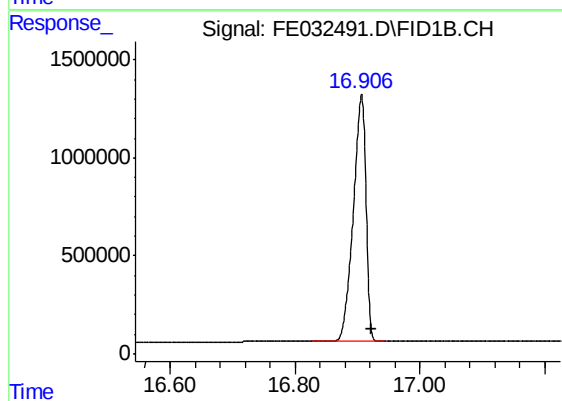
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.015 min
Response: 18536547
Conc: 49.71 ug/ml



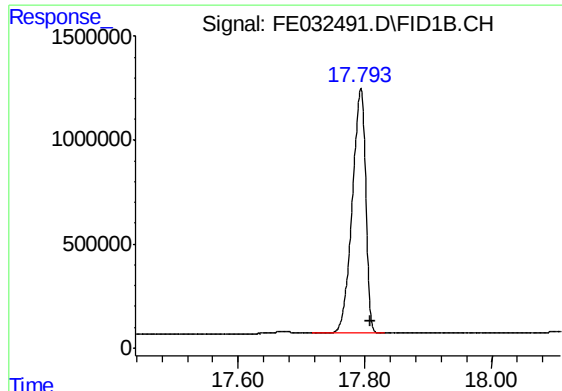
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.015 min
Response: 18039554
Conc: 48.93 ug/ml



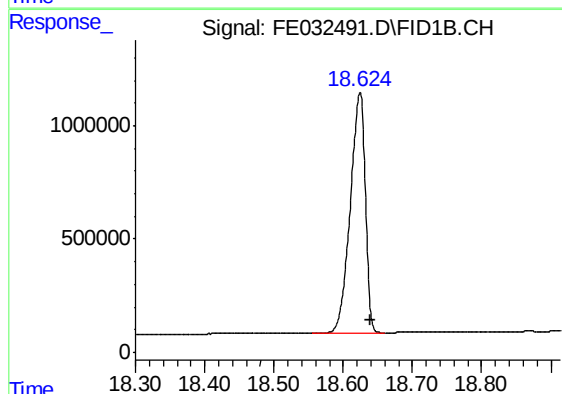
#12 N-OCTACOSANE

R.T.: 16.907 min
Delta R.T.: -0.016 min
Response: 17717581
Conc: 48.11 ug/ml



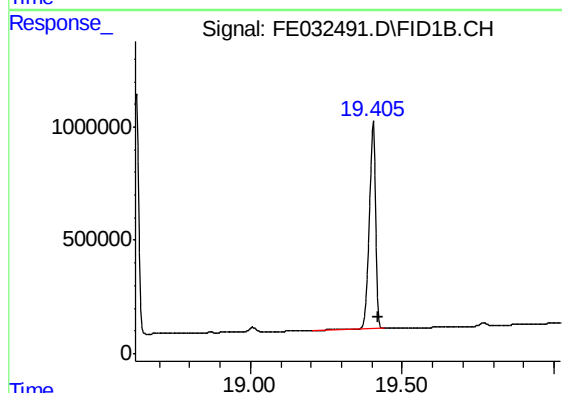
#13 N-TRIACONTANE

R.T.: 17.793 min
Delta R.T.: -0.016 min
Response: 17318888
Conc: 47.18 ug/ml



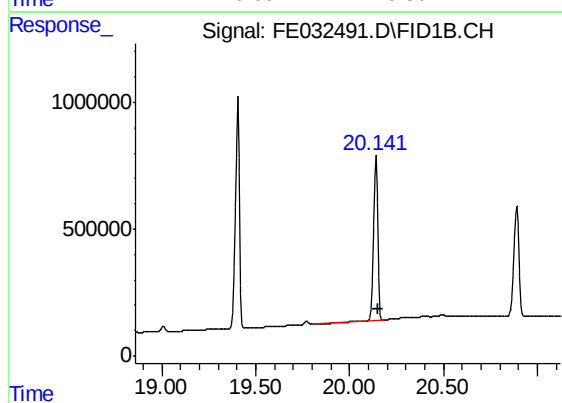
#14 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: -0.015 min
Response: 15980341
Conc: 46.23 ug/ml



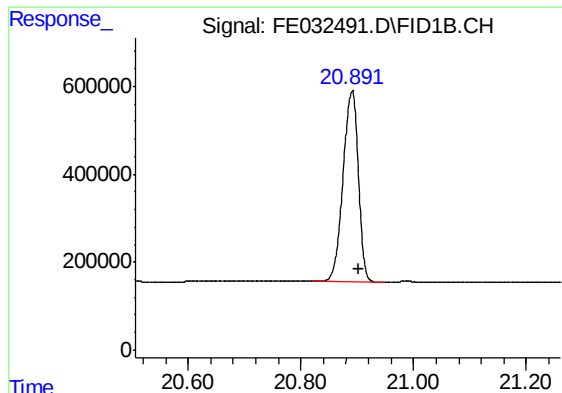
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: -0.014 min
Response: 13177669
Conc: 45.82 ug/ml



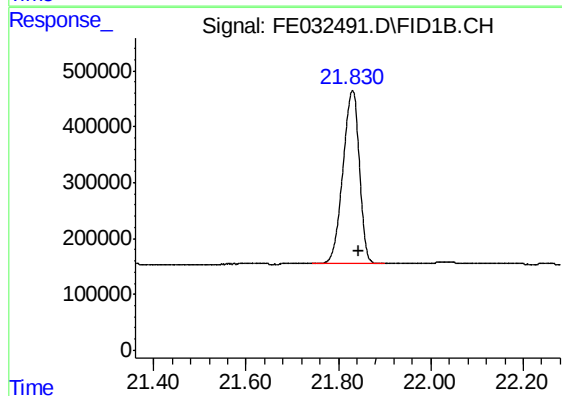
#16 N-HEXATRIACONTANE

R.T.: 20.141 min
Delta R.T.: -0.012 min
Response: 10369263
Conc: 47.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: -0.011 min
Response: 8195530
Conc: 46.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.830 min
Delta R.T.: -0.014 min
Response: 7652291
Conc: 46.87 ug/ml