

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072920\
 Data File : FE032477.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jul 2020 19:38
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:07:35 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...	14.734	15405725	48.009 ug/ml
Target Compounds			
1) N-OCTANE	2.404	17403463	49.924 ug/ml
2) N-DECANE	4.477	18083368	49.967 ug/ml
3) N-DODECANE	6.493	18126312	49.900 ug/ml
4) N-TETRADECANE	8.289	18052812	49.784 ug/ml
5) N-HEXADECANE	9.889	18041930	49.392 ug/ml
6) N-OCTADECANE	11.331	18248153	49.114 ug/ml
7) N-EICOSANE	12.640	18066696	48.787 ug/ml
8) N-DOCOSANE	13.838	17912830	48.356 ug/ml
10) N-TETRACOSANE	14.942	17844205	47.850 ug/ml
11) N-HEXACOSANE	15.961	17381236	47.142 ug/ml
12) N-OCTACOSANE	16.909	17070729	46.358 ug/ml
13) N-TRIACONTANE	17.795	16634714	45.320 ug/ml
14) N-DOTRIACONTANE	18.627	15363472	44.449 ug/ml
15) N-TETRATRIACONTANE	19.407	12645067	43.968 ug/ml
16) N-HEXATRIACONTANE	20.143	9435131	43.022 ug/ml
17) N-OCTATRIACONTANE	20.893	7888905	44.967 ug/ml
18) N-TETRACONTANE	21.832	7341950	44.971 ug/ml

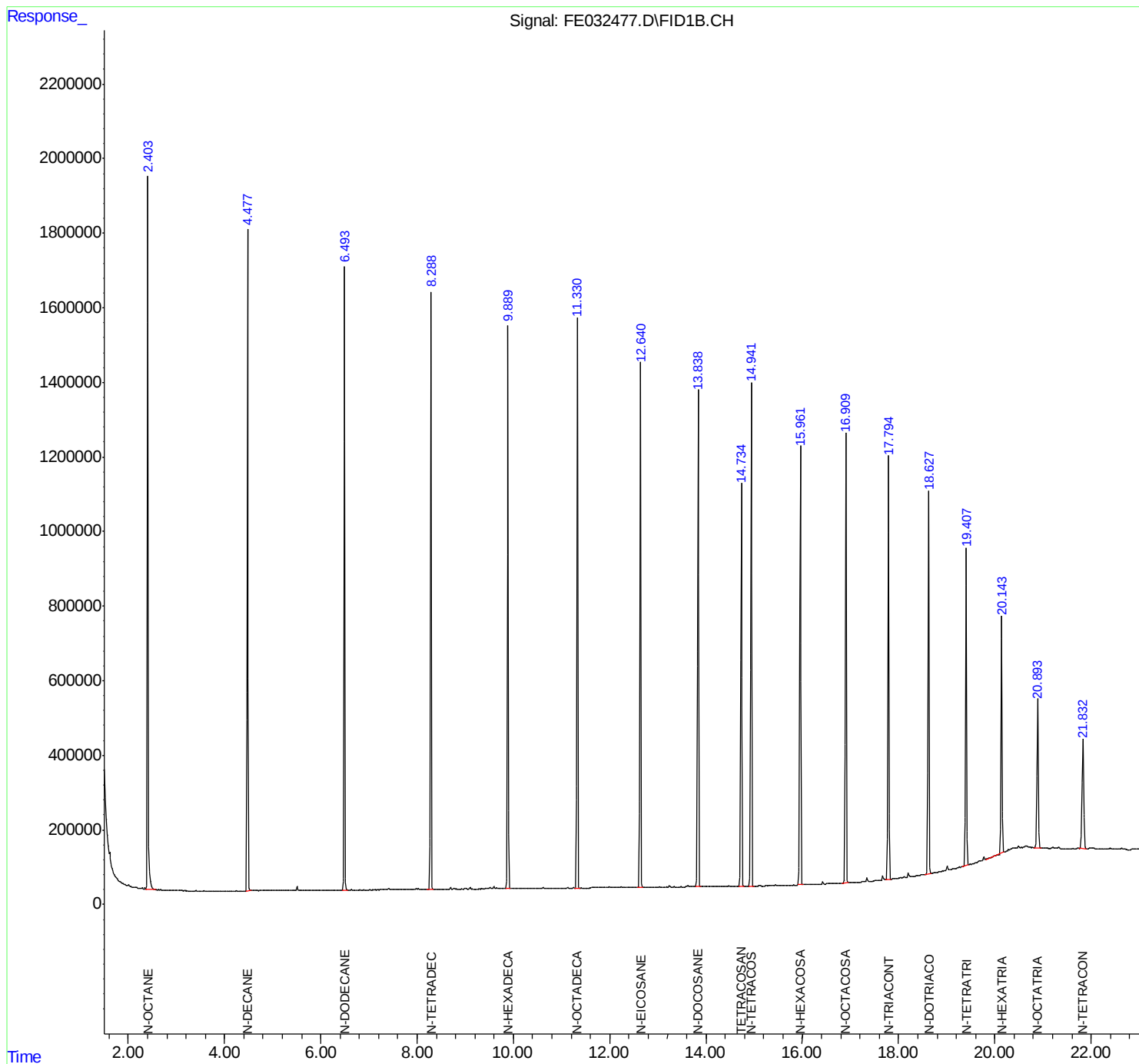
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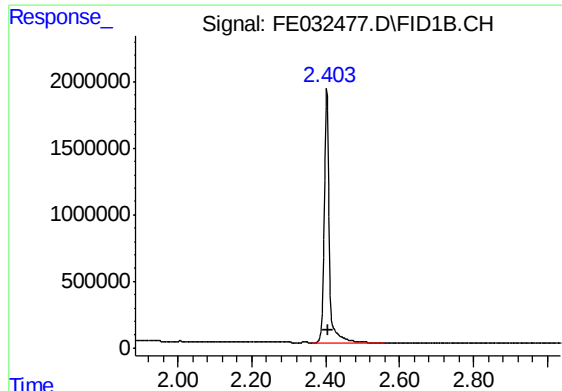
(m)=manual int.

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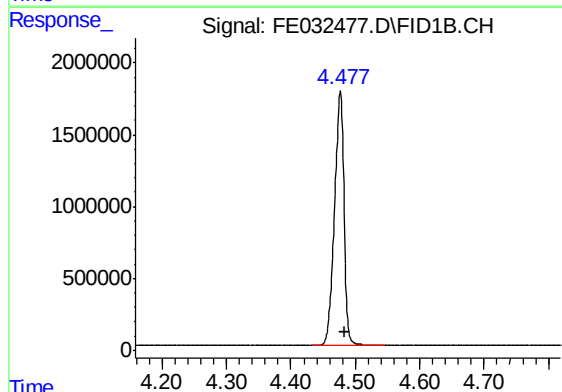
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





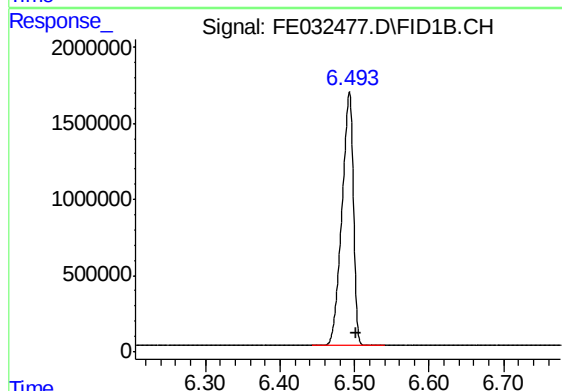
#1 N-OCTANE

R.T.: 2.404 min
Delta R.T.: -0.002 min
Response: 17403463
Conc: 49.92 ug/ml



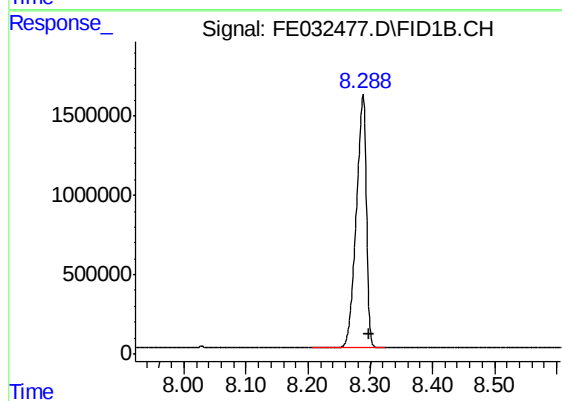
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 18083368
Conc: 49.97 ug/ml



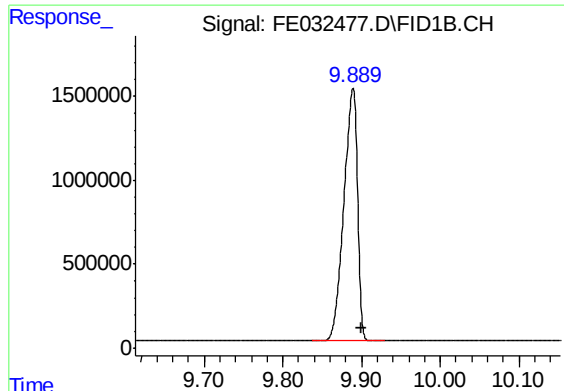
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.010 min
Response: 18126312
Conc: 49.90 ug/ml



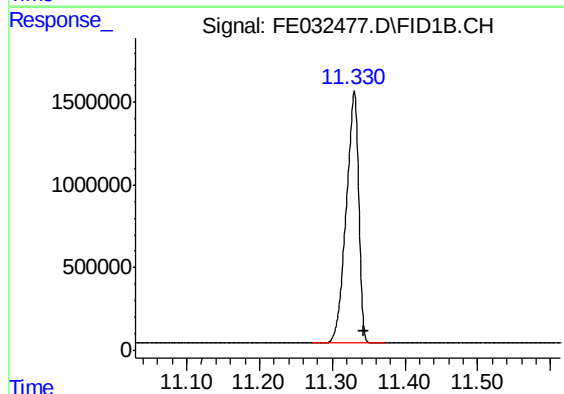
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.010 min
Response: 18052812
Conc: 49.78 ug/ml



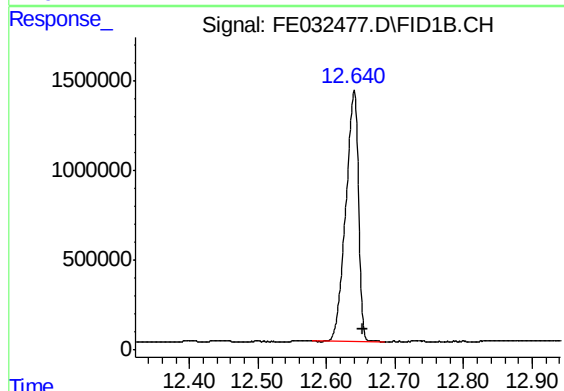
#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: -0.011 min
Response: 18041930
Conc: 49.39 ug/ml



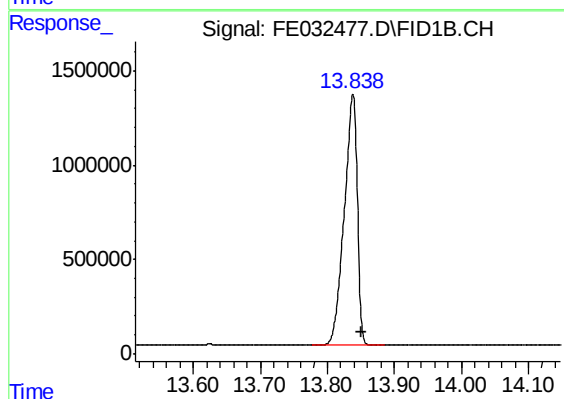
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: -0.012 min
Response: 18248153
Conc: 49.11 ug/ml



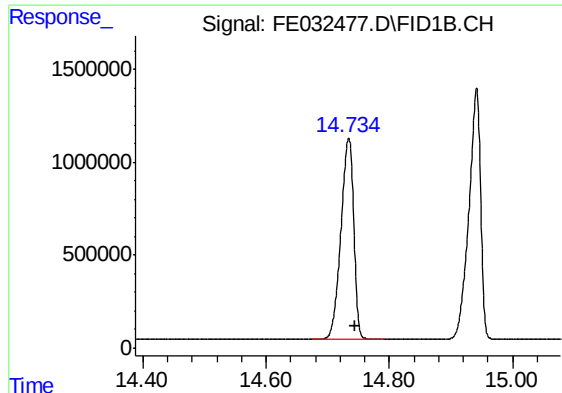
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.012 min
Response: 18066696
Conc: 48.79 ug/ml



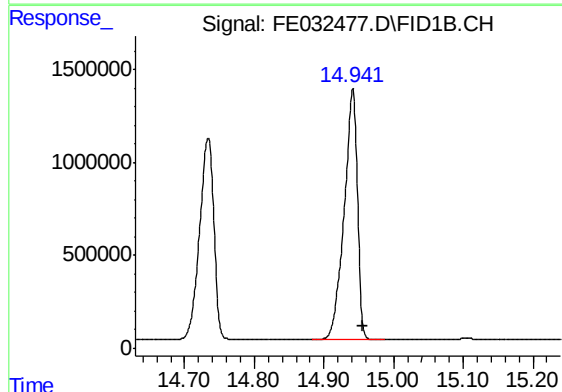
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.012 min
Response: 17912830
Conc: 48.36 ug/ml



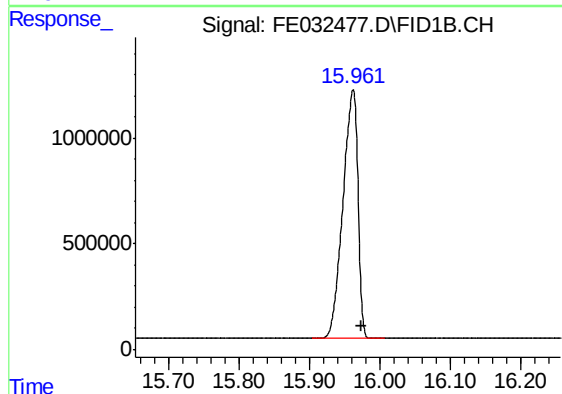
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.734 min
Delta R.T.: -0.011 min
Response: 15405725
Conc: 48.01 ug/ml



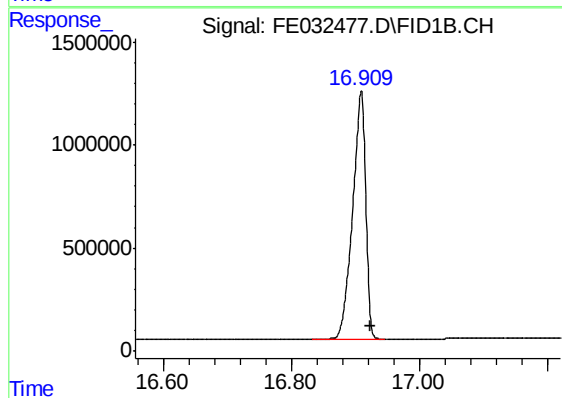
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: -0.013 min
Response: 17844205
Conc: 47.85 ug/ml



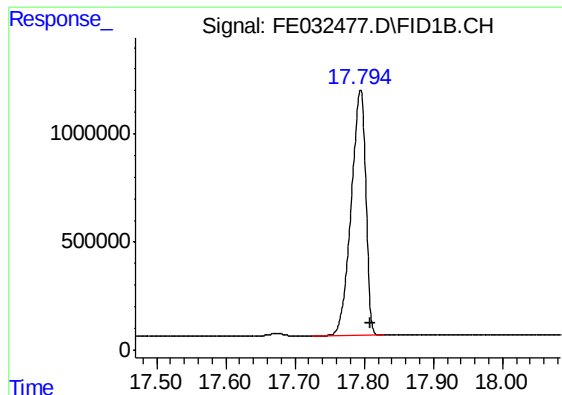
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.012 min
Response: 17381236
Conc: 47.14 ug/ml



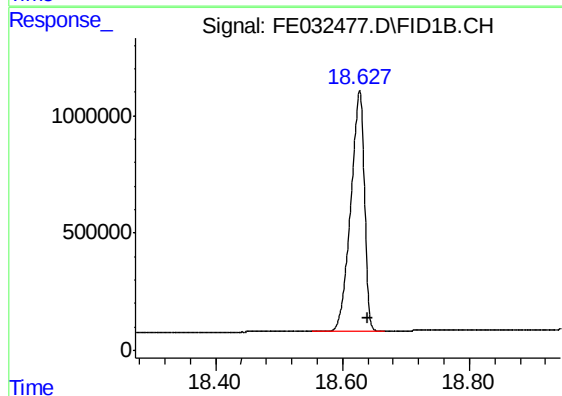
#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: -0.014 min
Response: 17070729
Conc: 46.36 ug/ml



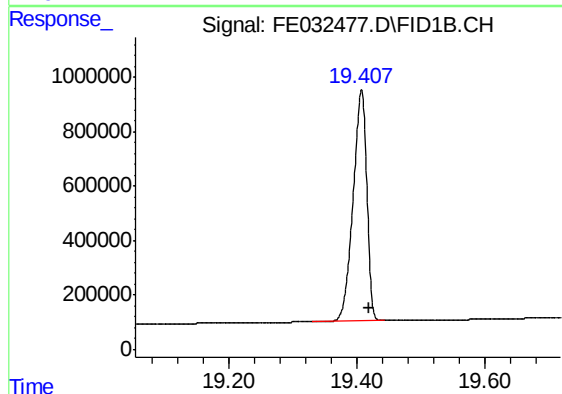
#13 N-TRIACONTANE

R.T.: 17.795 min
Delta R.T.: -0.014 min
Response: 16634714
Conc: 45.32 ug/ml



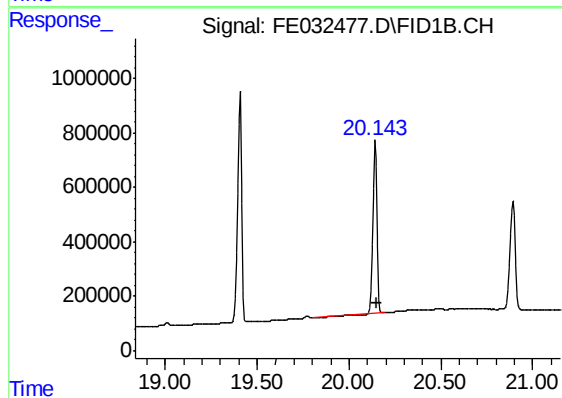
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: -0.012 min
Response: 15363472
Conc: 44.45 ug/ml



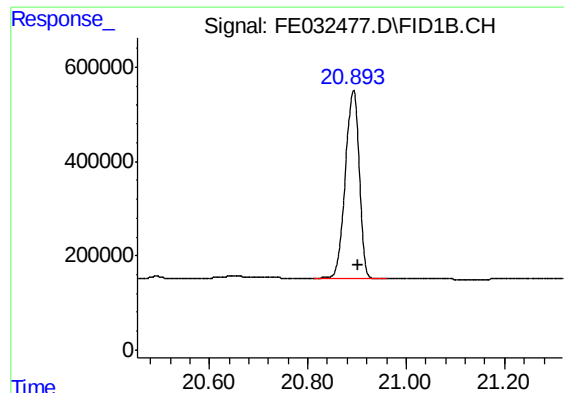
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: -0.012 min
Response: 12645067
Conc: 43.97 ug/ml



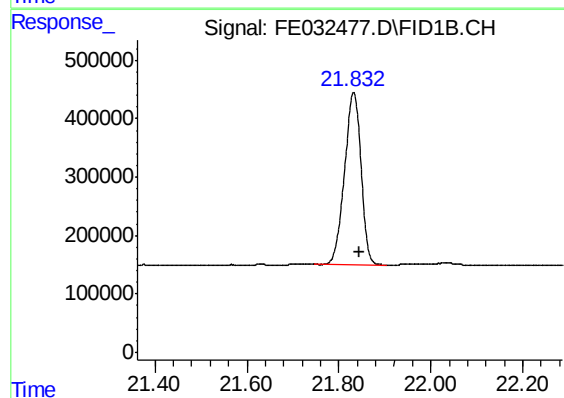
#16 N-HEXATRIACONTANE

R.T.: 20.143 min
Delta R.T.: -0.010 min
Response: 9435131
Conc: 43.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: -0.010 min
Response: 7888905
Conc: 44.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: -0.013 min
Response: 7341950
Conc: 44.97 ug/ml