

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070820\
 Data File : FE032319.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jul 2020 16:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 01:03:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.748	16372975	53.820 ug/ml
Target Compounds			
1) N-OCTANE	2.420	18160271	54.000 ug/ml
2) N-DECANE	4.493	18779346	53.999 ug/ml
3) N-DODECANE	6.509	18863730	54.054 ug/ml
4) N-TETRADECANE	8.303	18850002	54.243 ug/ml
5) N-HEXADECANE	9.905	18931800	54.301 ug/ml
6) N-OCTADECANE	11.346	19194370	54.279 ug/ml
7) N-EICOSANE	12.655	19035339	54.124 ug/ml
8) N-DOCOSANE	13.853	18954465	53.942 ug/ml
10) N-TETRACOSANE	14.954	19007965	53.698 ug/ml
11) N-HEXACOSANE	15.974	18741969	53.409 ug/ml
12) N-OCTACOSANE	16.922	18691757	53.147 ug/ml
13) N-TRIACONTANE	17.810	18586319	52.862 ug/ml
14) N-DOTRIACONTANE	18.639	17523761	52.665 ug/ml
15) N-TETRATRIACONTANE	19.420	14744916	52.534 ug/ml
16) N-HEXATRIACONTANE	20.156	11314843	52.345 ug/ml
17) N-OCTATRIACONTANE	20.906	9127300	51.838 ug/ml
18) N-TETRACONTANE	21.846	8427527	51.236 ug/ml

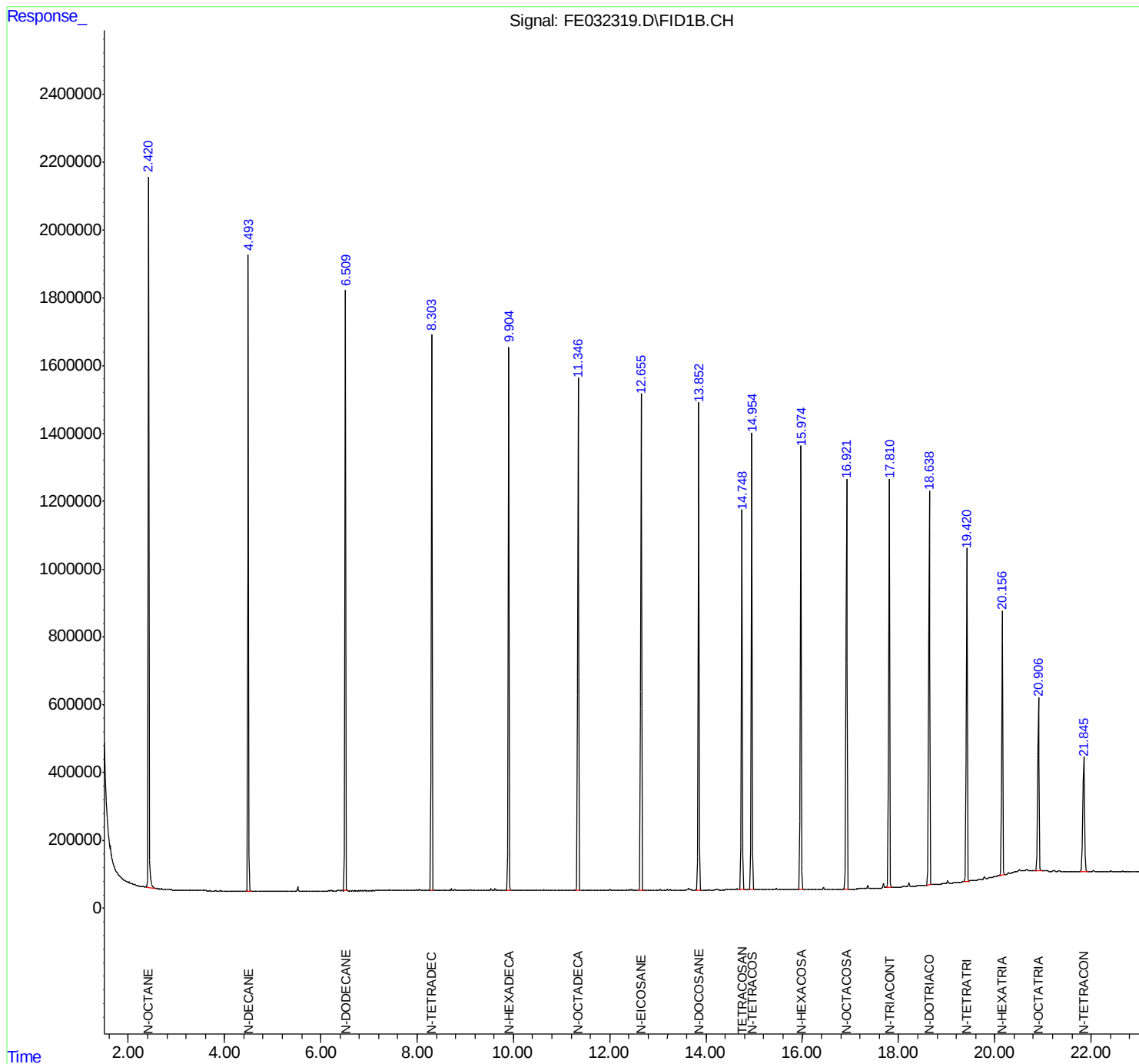
(f)=RT Delta > 1/2 Window

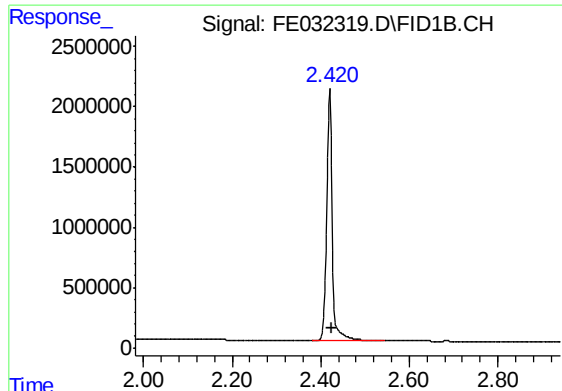
(m)=manual int.

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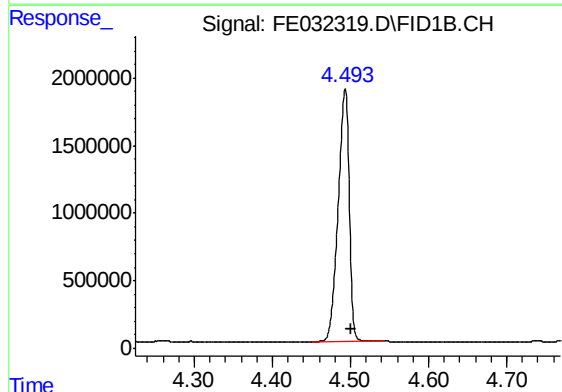
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





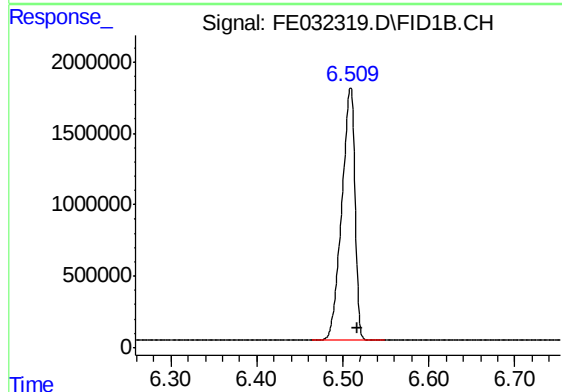
#1 N-OCTANE

R.T.: 2.420 min
Delta R.T.: -0.004 min
Response: 18160271
Conc: 54.00 ug/ml



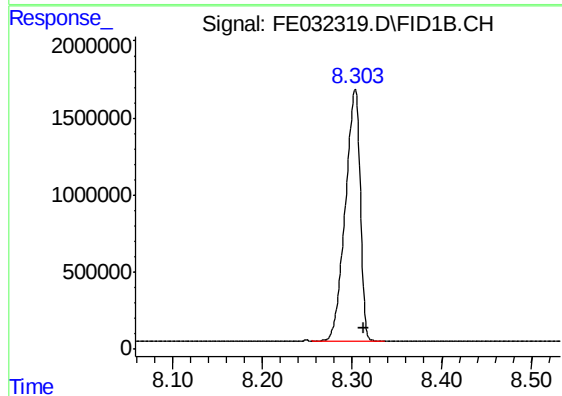
#2 N-DECANE

R.T.: 4.493 min
Delta R.T.: -0.007 min
Response: 18779346
Conc: 54.00 ug/ml



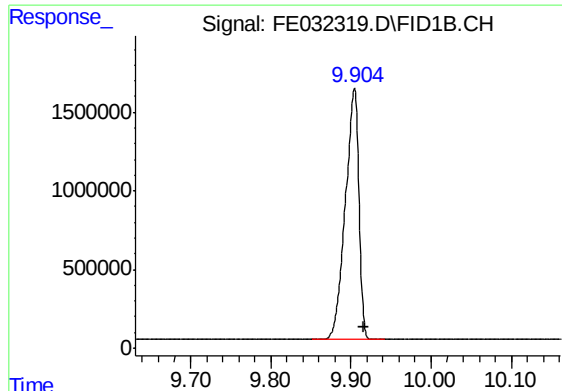
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.008 min
Response: 18863730
Conc: 54.05 ug/ml



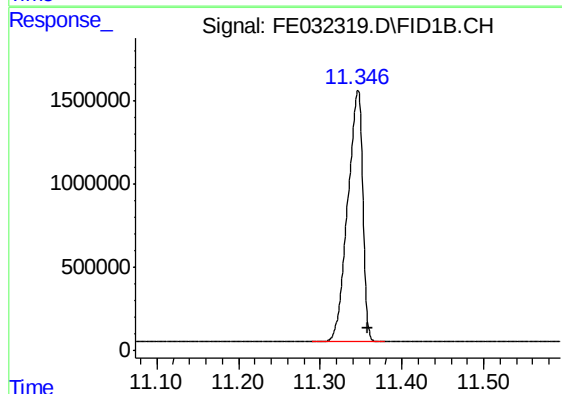
#4 N-TETRADECANE

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 18850002
Conc: 54.24 ug/ml



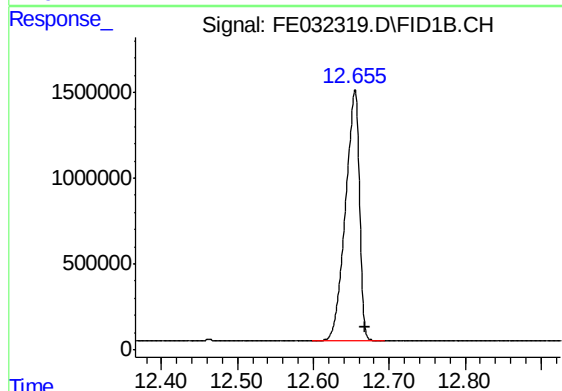
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: -0.011 min
Response: 18931800
Conc: 54.30 ug/ml



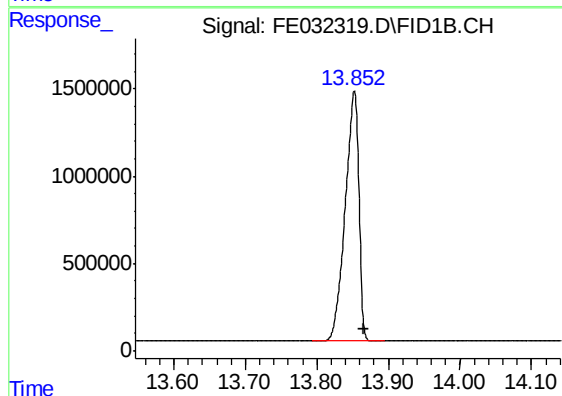
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: -0.011 min
Response: 19194370
Conc: 54.28 ug/ml



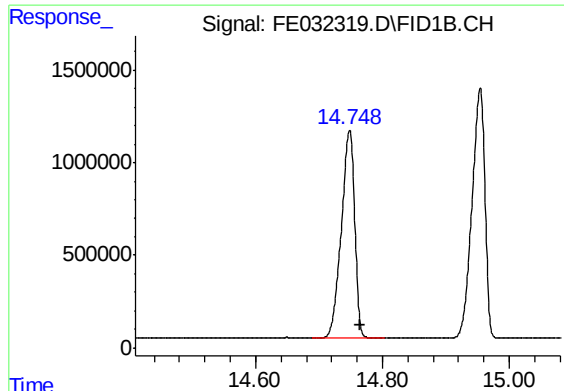
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: -0.013 min
Response: 19035339
Conc: 54.12 ug/ml



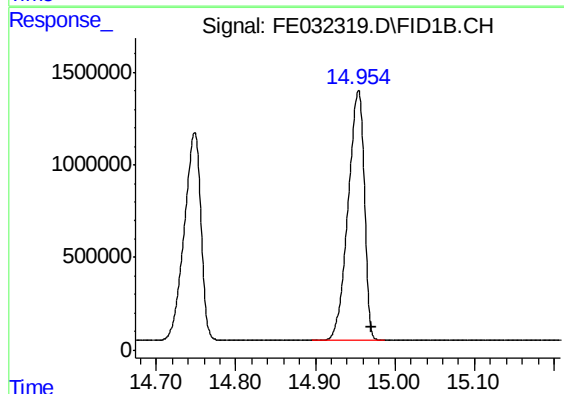
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: -0.014 min
Response: 18954465
Conc: 53.94 ug/ml



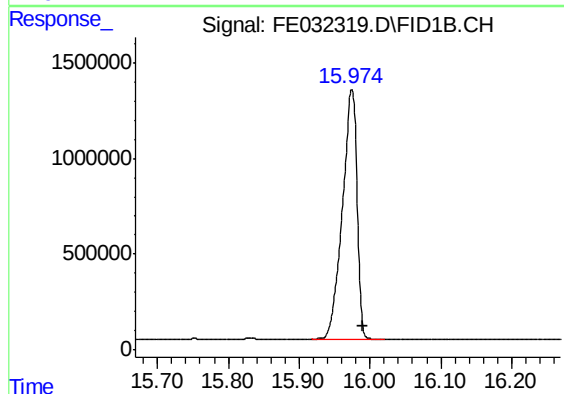
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: -0.016 min
Response: 16372975
Conc: 53.82 ug/ml



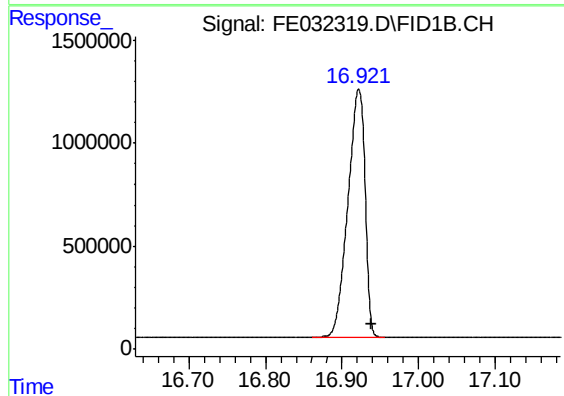
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: -0.016 min
Response: 19007965
Conc: 53.70 ug/ml



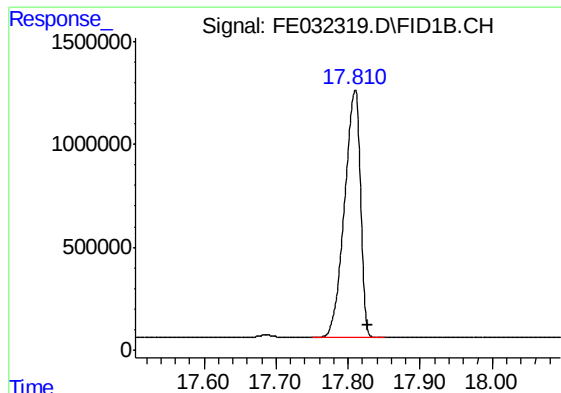
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: -0.015 min
Response: 18741969
Conc: 53.41 ug/ml



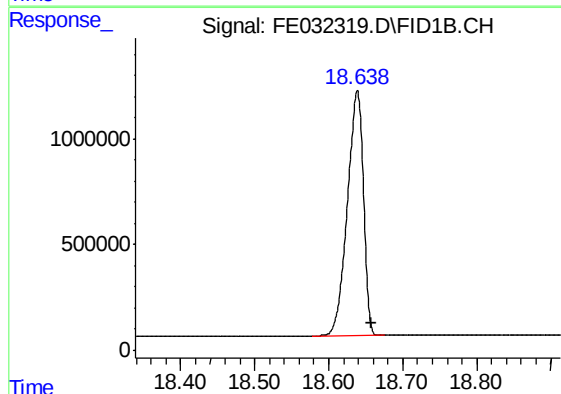
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.017 min
Response: 18691757
Conc: 53.15 ug/ml



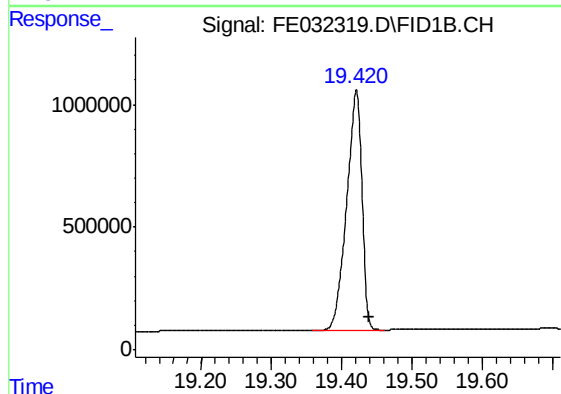
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: -0.017 min
Response: 18586319
Conc: 52.86 ug/ml



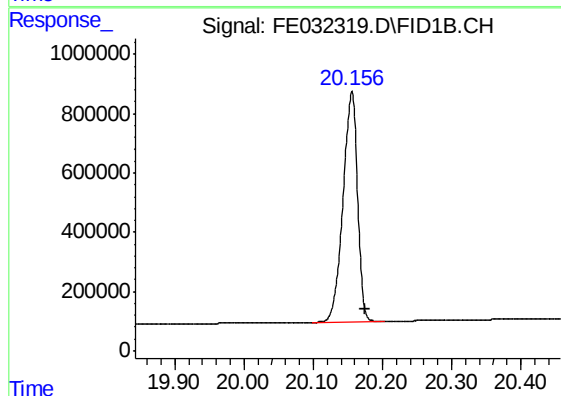
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.018 min
Response: 17523761
Conc: 52.67 ug/ml



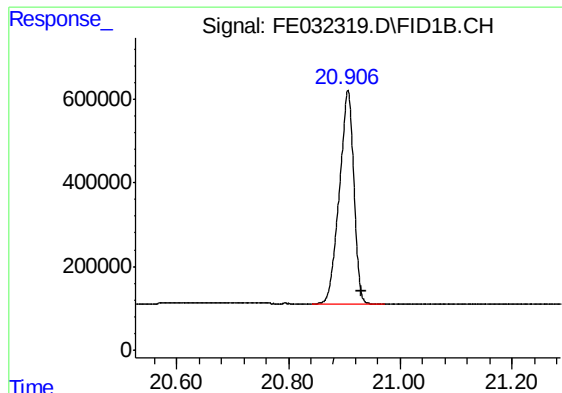
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: -0.018 min
Response: 14744916
Conc: 52.53 ug/ml



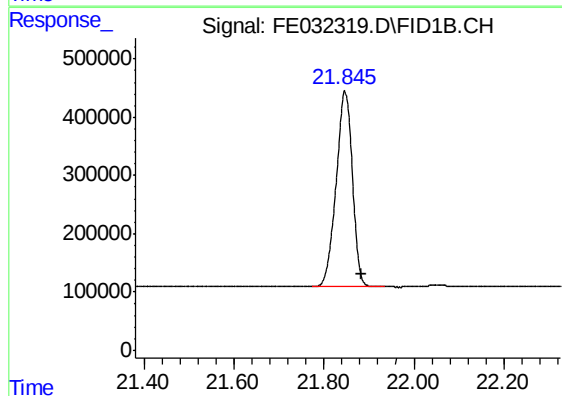
#16 N-HEXATRIACONTANE

R.T.: 20.156 min
Delta R.T.: -0.020 min
Response: 11314843
Conc: 52.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min
Delta R.T.: -0.025 min
Response: 9127300
Conc: 51.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.846 min
Delta R.T.: -0.038 min
Response: 8427527
Conc: 51.24 ug/ml