

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082020\
 Data File : FE032573.D
 Signal(s) : FID1B.CH
 Acq On : 20 Aug 2020 11:04
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 01:11:48 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...	14.729	15504354	48.176 ug/ml
Target Compounds			
1) N-OCTANE	2.395	17501875	50.212 ug/ml
2) N-DECANE	4.466	18674731	52.009 ug/ml
3) N-DODECANE	6.483	18758513	51.895 ug/ml
4) N-TETRADECANE	8.279	18709163	51.803 ug/ml
5) N-HEXADECANE	9.881	18687430	51.227 ug/ml
6) N-OCTADECANE	11.324	18823282	50.672 ug/ml
7) N-EICOSANE	12.634	18504667	49.956 ug/ml
8) N-DOCOSANE	13.833	18148908	48.930 ug/ml
10) N-TETRACOSANE	14.935	17855441	47.691 ug/ml
11) N-HEXACOSANE	15.955	17174578	46.277 ug/ml
12) N-OCTACOSANE	16.905	16704934	44.843 ug/ml
13) N-TRIACONTANE	17.793	16361565	43.872 ug/ml
14) N-DOTRIACONTANE	18.623	15345506	43.547 ug/ml
15) N-TETRATRIACONTANE	19.406	12984215	43.958 ug/ml
16) N-HEXATRIACONTANE	20.143	10054724	44.599 ug/ml
17) N-OCTATRIACONTANE	20.892	8273658	45.427 ug/ml
18) N-TETRACONTANE	21.836	7700343	46.205 ug/ml

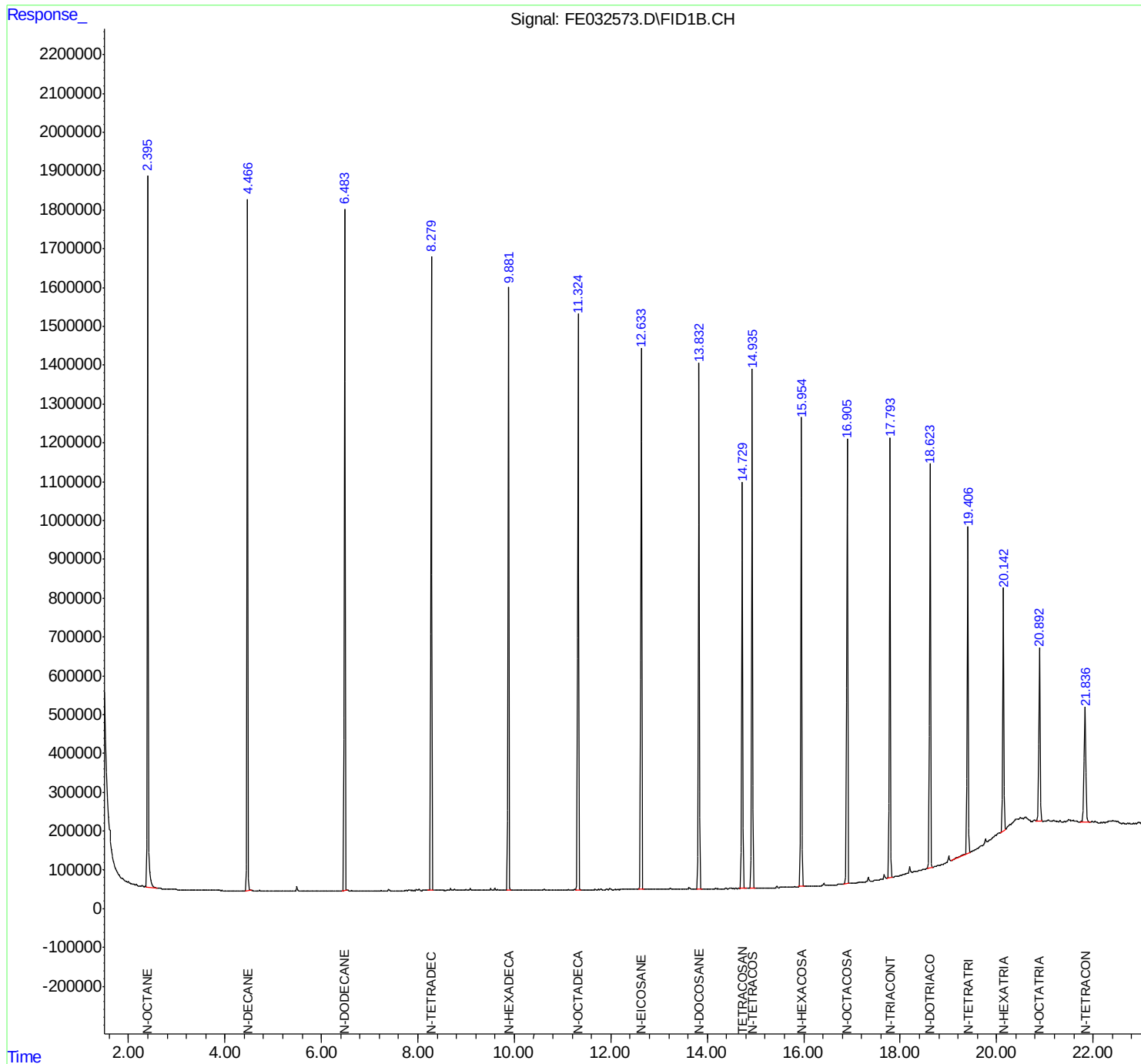
(f)=RT Delta > 1/2 Window

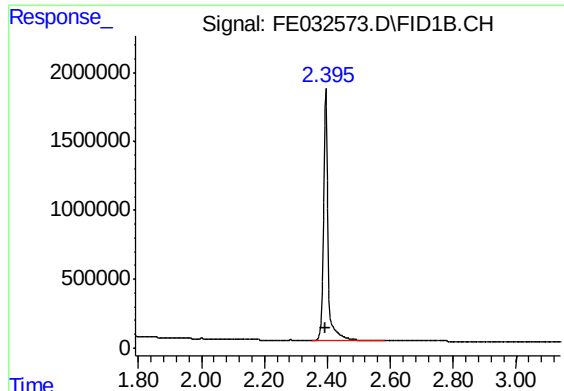
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
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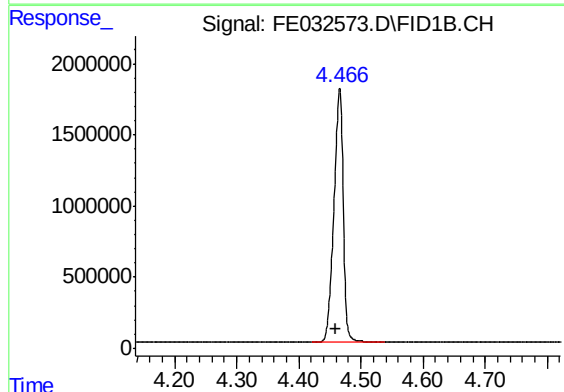
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





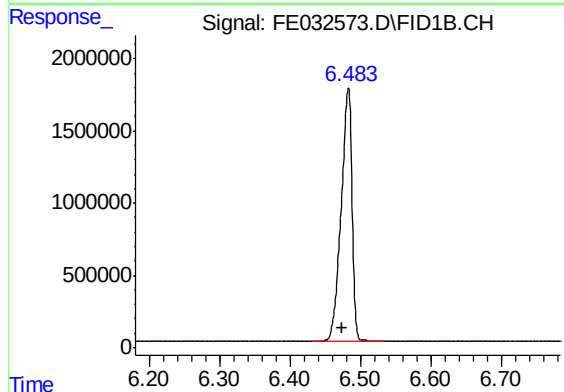
#1 N-OCTANE

R.T.: 2.395 min
Delta R.T.: 0.001 min
Response: 17501875
Conc: 50.21 ug/ml



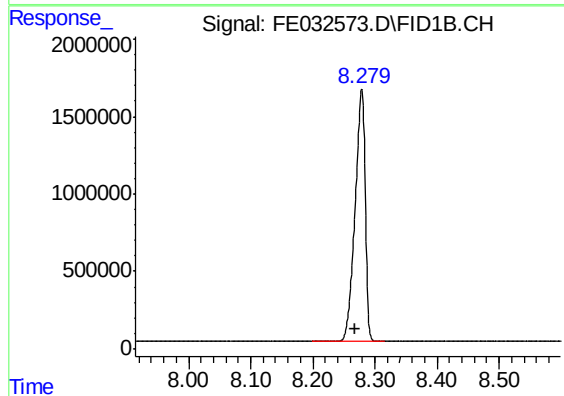
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: 0.006 min
Response: 18674731
Conc: 52.01 ug/ml



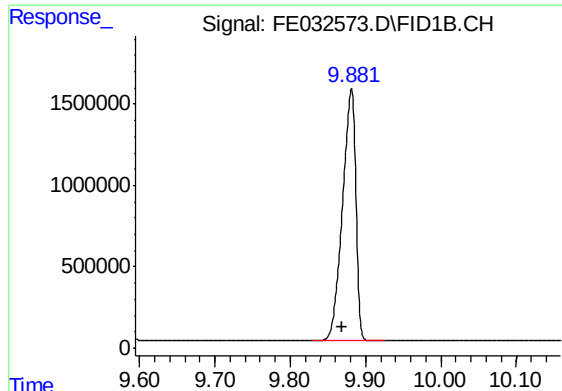
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: 0.009 min
Response: 18758513
Conc: 51.90 ug/ml



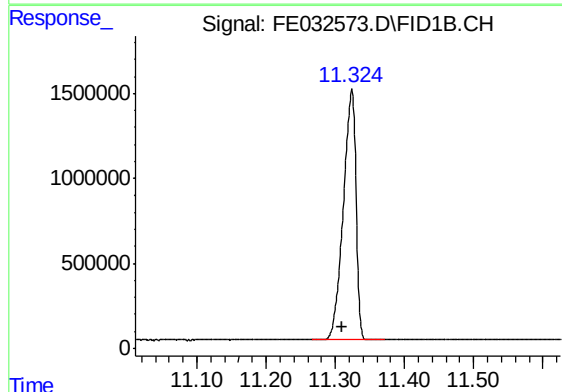
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: 0.010 min
Response: 18709163
Conc: 51.80 ug/ml



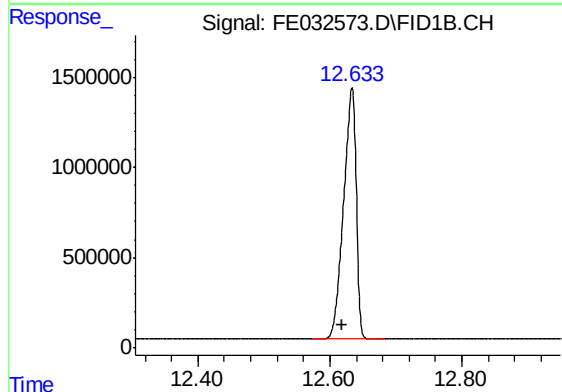
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: 0.012 min
Response: 18687430
Conc: 51.23 ug/ml



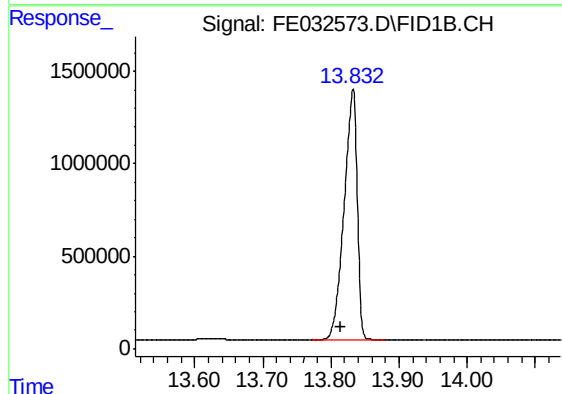
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: 0.015 min
Response: 18823282
Conc: 50.67 ug/ml



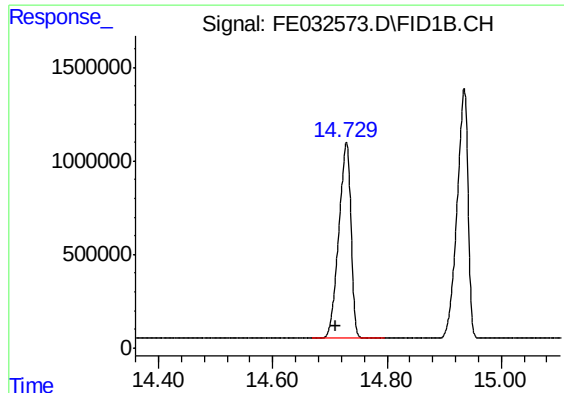
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.016 min
Response: 18504667
Conc: 49.96 ug/ml



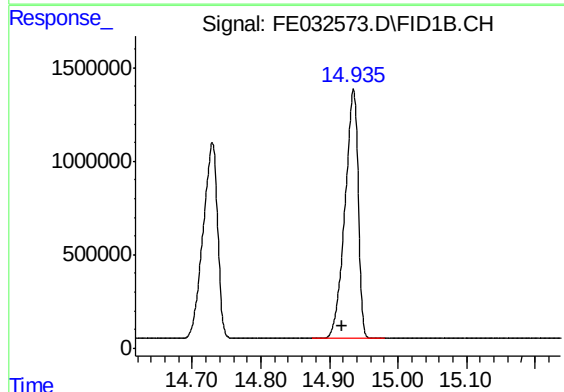
#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: 0.019 min
Response: 18148908
Conc: 48.93 ug/ml



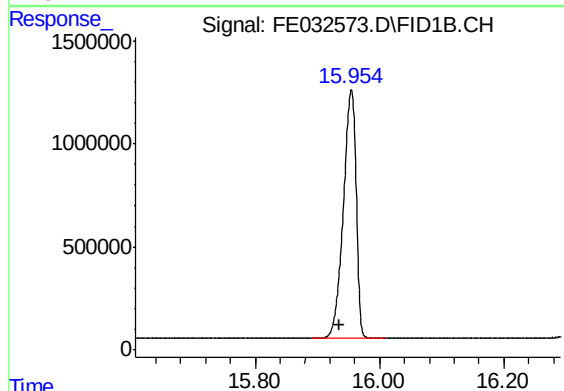
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.729 min
Delta R.T.: 0.018 min
Response: 15504354
Conc: 48.18 ug/ml



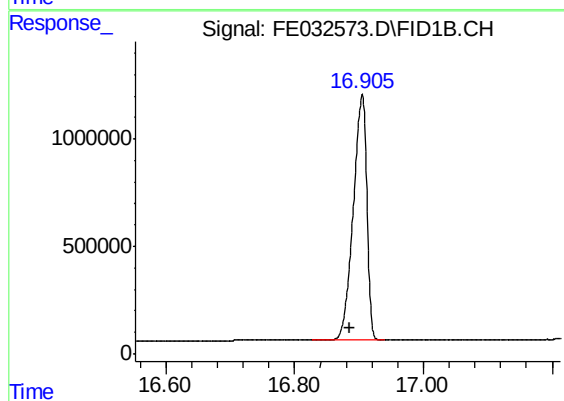
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: 0.017 min
Response: 17855441
Conc: 47.69 ug/ml



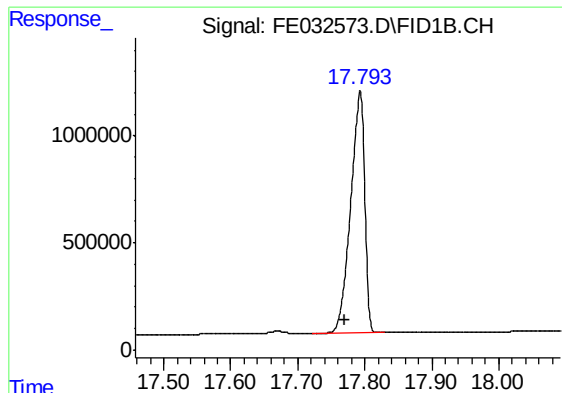
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: 0.020 min
Response: 17174578
Conc: 46.28 ug/ml



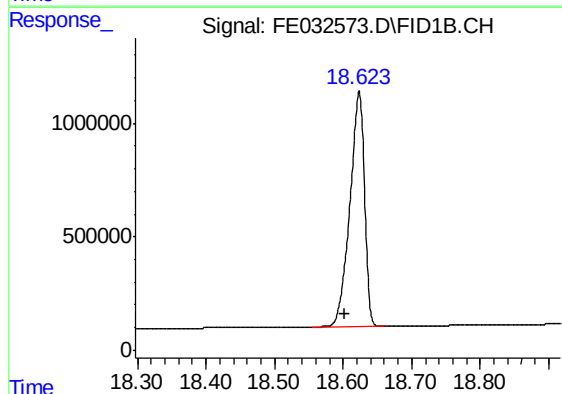
#12 N-OCTACOSANE

R.T.: 16.905 min
Delta R.T.: 0.020 min
Response: 16704934
Conc: 44.84 ug/ml



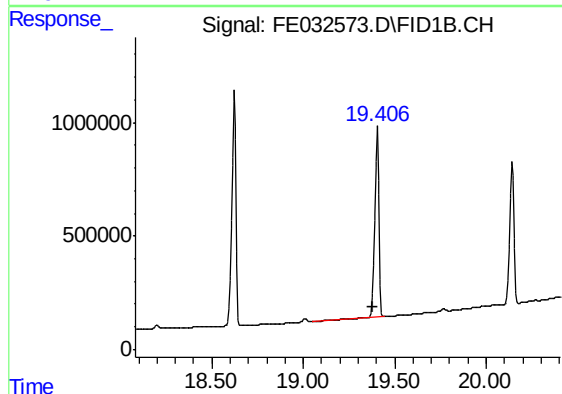
#13 N-TRIACONTANE

R.T.: 17.793 min
Delta R.T.: 0.023 min
Response: 16361565
Conc: 43.87 ug/ml



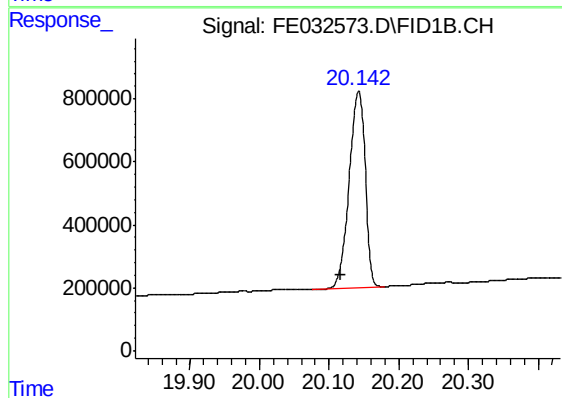
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: 0.022 min
Response: 15345506
Conc: 43.55 ug/ml



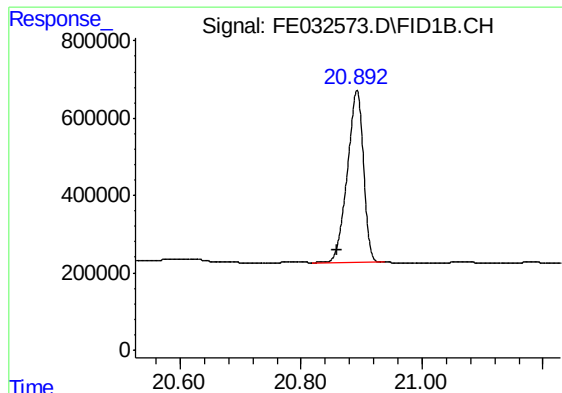
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: 0.026 min
Response: 12984215
Conc: 43.96 ug/ml



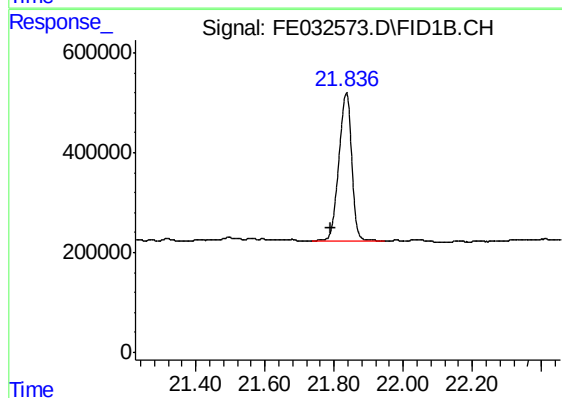
#16 N-HEXATRIACONTANE

R.T.: 20.143 min
Delta R.T.: 0.025 min
Response: 10054724
Conc: 44.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: 0.033 min
Response: 8273658
Conc: 45.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.836 min
Delta R.T.: 0.048 min
Response: 7700343
Conc: 46.21 ug/ml