

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081820\
 Data File : FE032557.D
 Signal(s) : FID1B.CH
 Acq On : 18 Aug 2020 10:16
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 15:13:50 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...	14.733	15885249	49.360 ug/ml
Target Compounds			
1) N-OCTANE	2.397	18609846	53.391 ug/ml
2) N-DECANE	4.468	19250615	53.613 ug/ml
3) N-DODECANE	6.485	19295474	53.381 ug/ml
4) N-TETRADECANE	8.282	19212796	53.197 ug/ml
5) N-HEXADECANE	9.883	19169729	52.549 ug/ml
6) N-OCTADECANE	11.326	19303914	51.966 ug/ml
7) N-EICOSANE	12.636	18970756	51.214 ug/ml
8) N-DOCOSANE	13.836	18624863	50.214 ug/ml
10) N-TETRACOSANE	14.940	18324040	48.943 ug/ml
11) N-HEXACOSANE	15.959	17620367	47.478 ug/ml
12) N-OCTACOSANE	16.909	17096450	45.894 ug/ml
13) N-TRIACONTANE	17.796	16636746	44.610 ug/ml
14) N-DOTRIACONTANE	18.630	15537881	44.093 ug/ml
15) N-TETRATRIACONTANE	19.410	12969312	43.907 ug/ml
16) N-HEXATRIACONTANE	20.147	11899819	52.783 ug/ml
17) N-OCTATRIACONTANE	20.897	8435687	46.317 ug/ml
18) N-TETRACONTANE	21.842f	7900500	47.406 ug/ml

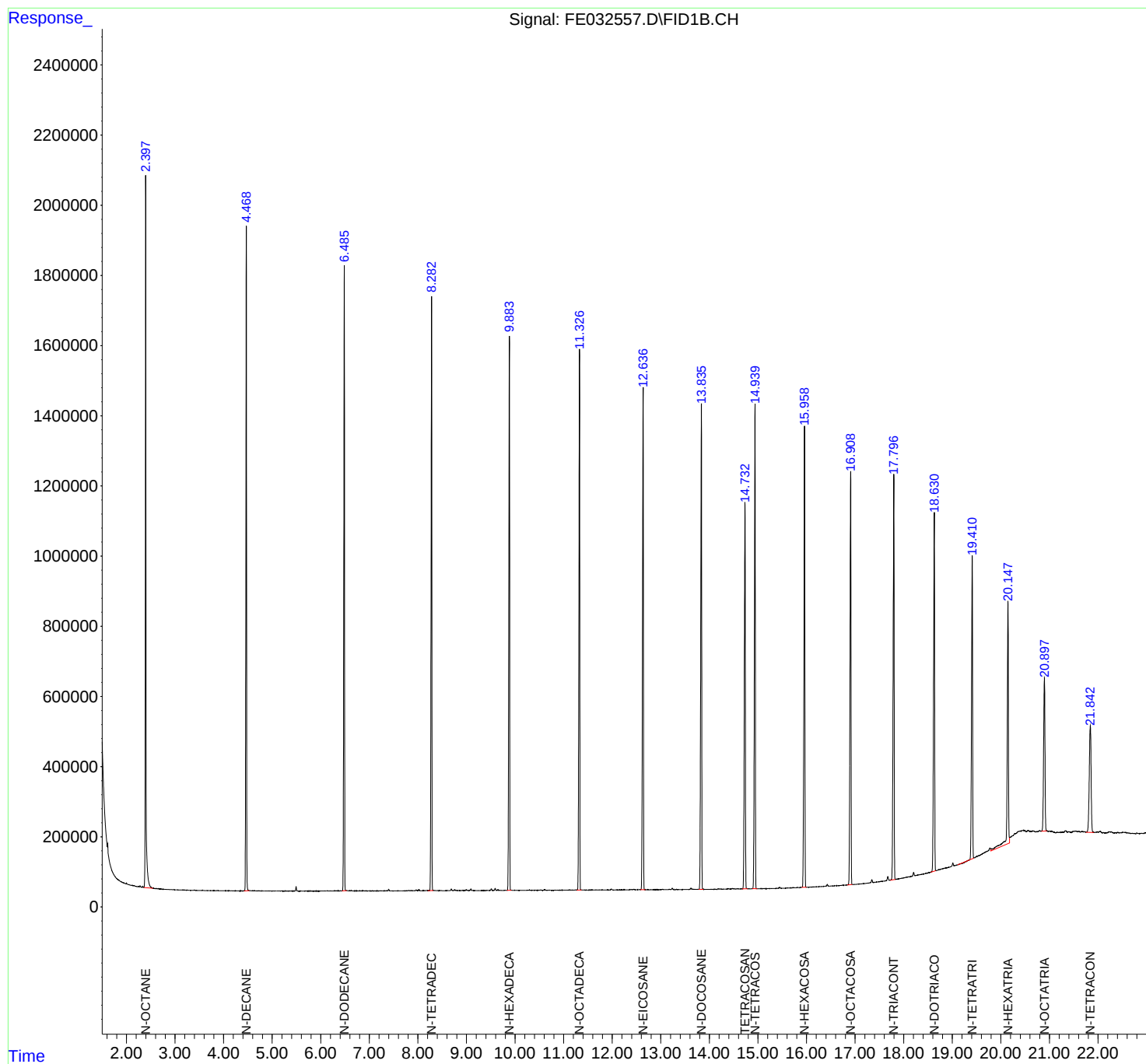
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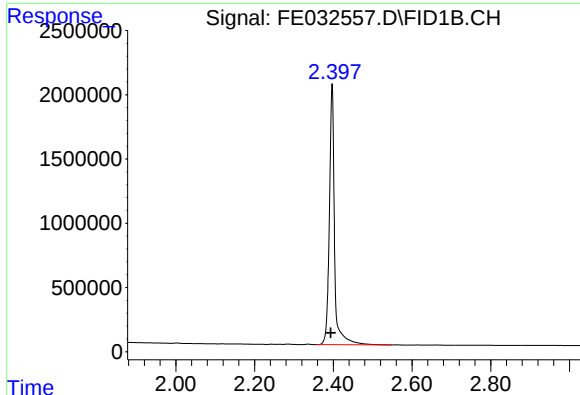
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081820\
Data File : FE032557.D
Signal(s) : FID1B.CH
Acq On : 18 Aug 2020 10:16
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 18 15:13:50 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

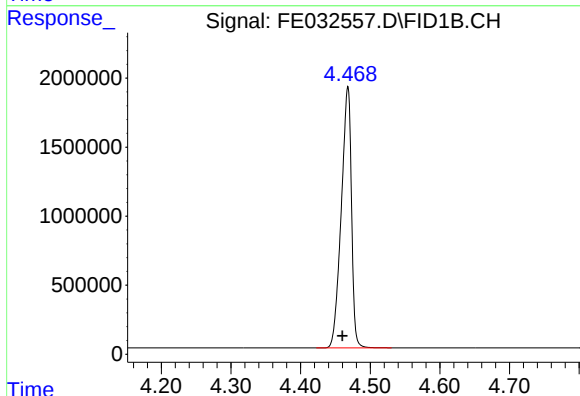
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





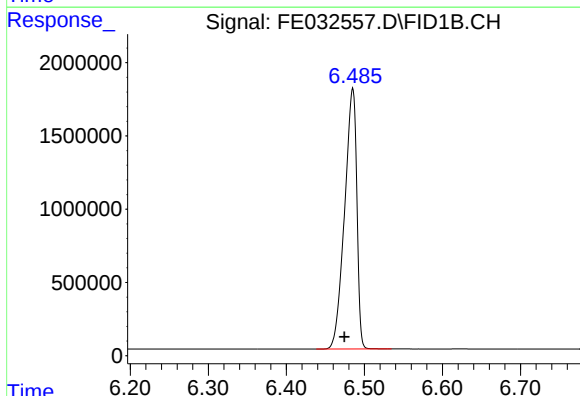
#1 N-OCTANE

R.T.: 2.397 min
Delta R.T.: 0.003 min
Response: 18609846
Conc: 53.39 ug/ml



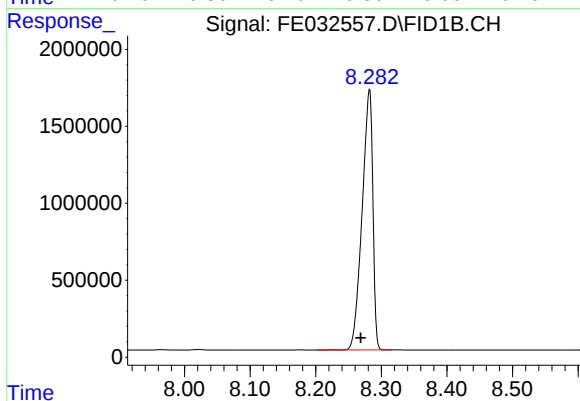
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: 0.008 min
Response: 19250615
Conc: 53.61 ug/ml



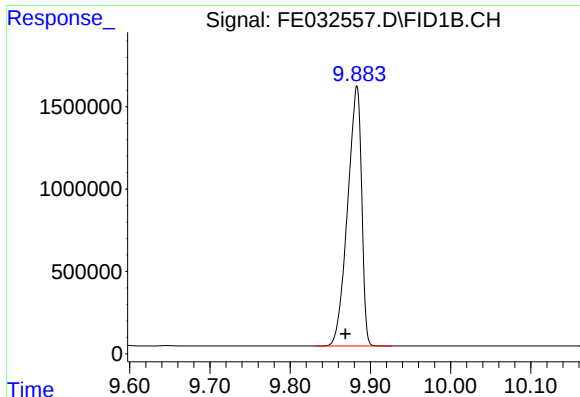
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: 0.011 min
Response: 19295474
Conc: 53.38 ug/ml



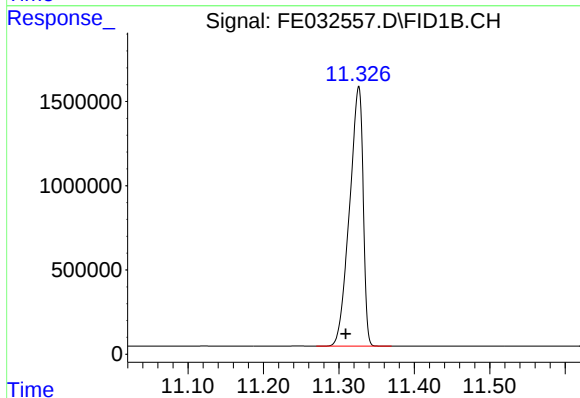
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: 0.013 min
Response: 19212796
Conc: 53.20 ug/ml



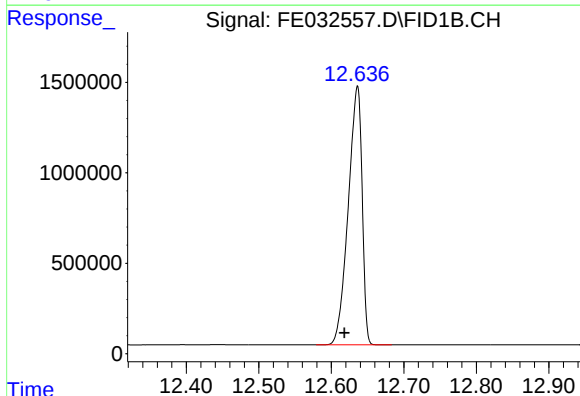
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.014 min
Response: 19169729
Conc: 52.55 ug/ml



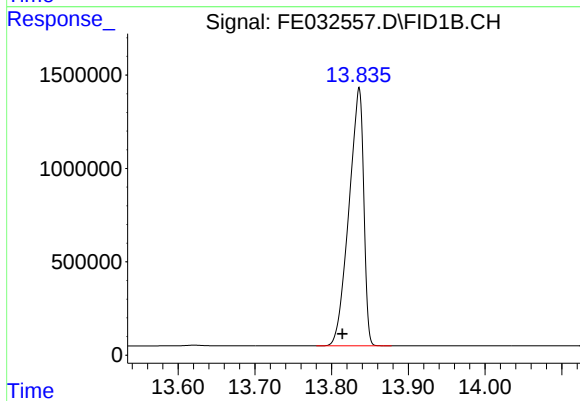
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: 0.017 min
Response: 19303914
Conc: 51.97 ug/ml



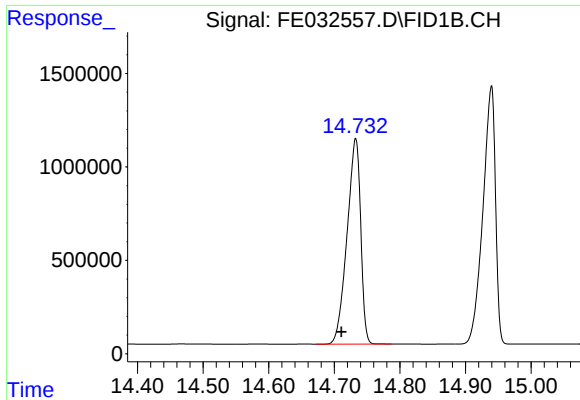
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: 0.018 min
Response: 18970756
Conc: 51.21 ug/ml



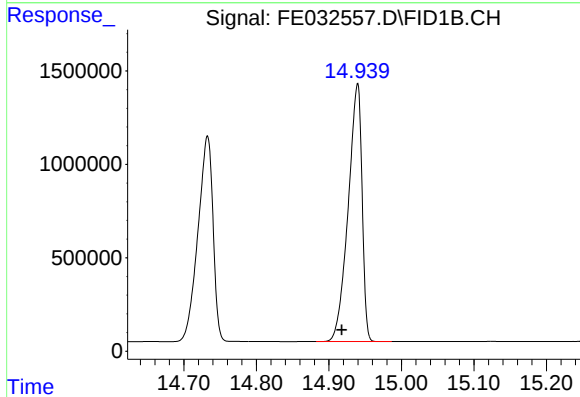
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: 0.022 min
Response: 18624863
Conc: 50.21 ug/ml



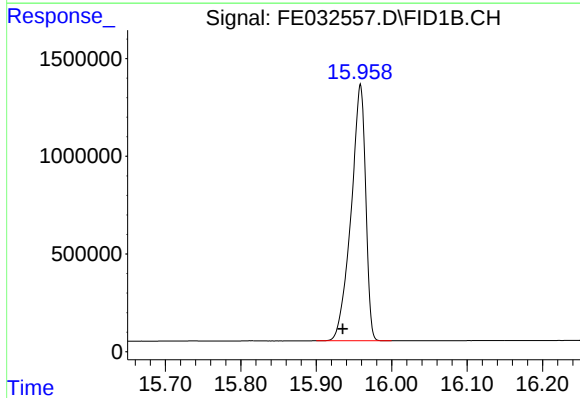
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: 0.022 min
Response: 15885249
Conc: 49.36 ug/ml



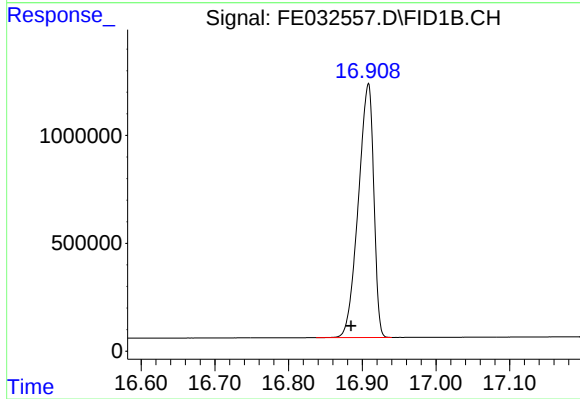
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: 0.022 min
Response: 18324040
Conc: 48.94 ug/ml



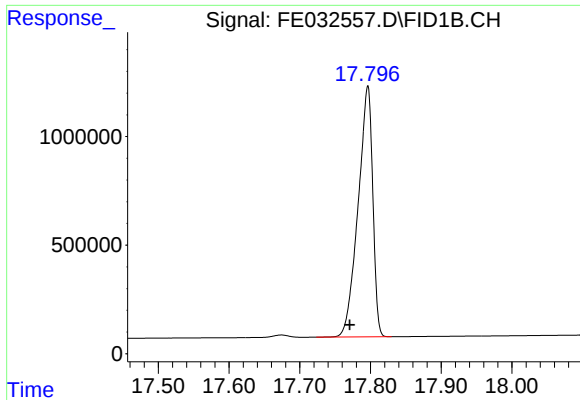
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: 0.024 min
Response: 17620367
Conc: 47.48 ug/ml



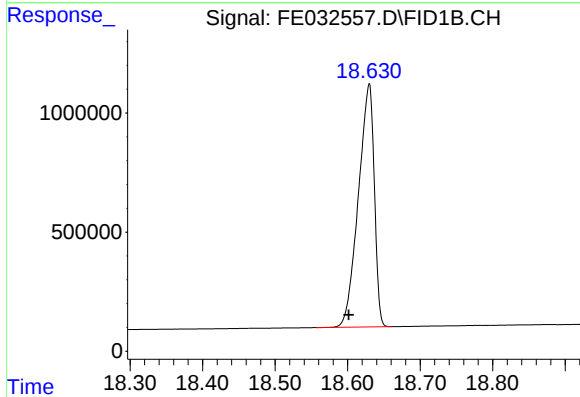
#12 N-OCTACOSANE

R.T.: 16.909 min
Delta R.T.: 0.024 min
Response: 17096450
Conc: 45.89 ug/ml



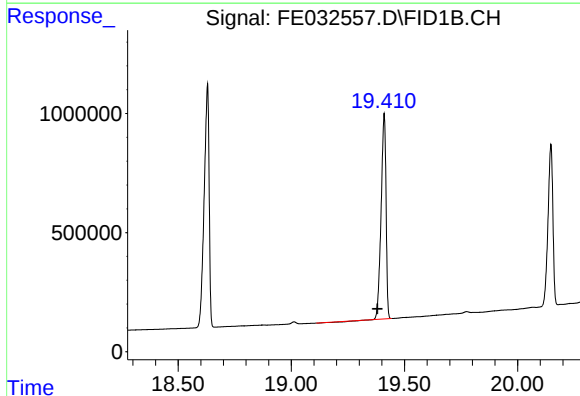
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: 0.026 min
Response: 16636746
Conc: 44.61 ug/ml



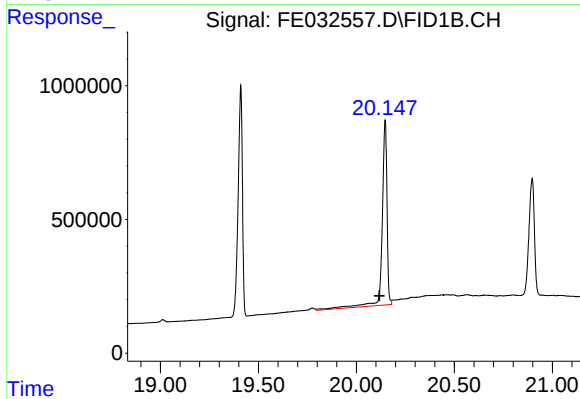
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: 0.028 min
Response: 15537881
Conc: 44.09 ug/ml



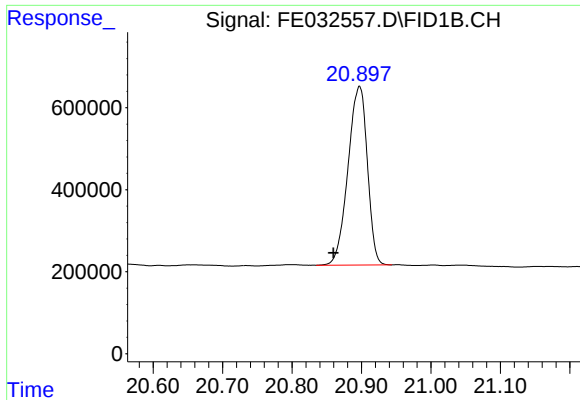
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: 0.030 min
Response: 12969312
Conc: 43.91 ug/ml



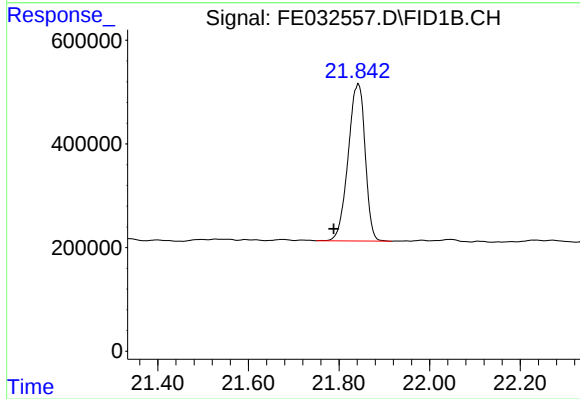
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: 0.030 min
Response: 11899819
Conc: 52.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.038 min
Response: 8435687
Conc: 46.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.842 min
Delta R.T.: 0.054 min
Response: 7900500
Conc: 47.41 ug/ml