

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012220\  
 Data File : FE031180.D  
 Signal(s) : FID1B.CH  
 Acq On : 23 Jan 2020 1:09  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 23 02:15:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE010420.M  
 Quant Title :  
 QLast Update : Mon Jan 06 08:13:00 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... | 14.642 | 17685072 | 52.999 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.327  | 20708703 | 53.894 ug/ml |
| 2) N-DECANE                   | 4.366  | 21526278 | 57.291 ug/ml |
| 3) N-DODECANE                 | 6.377  | 21791722 | 61.745 ug/ml |
| 4) N-TETRADECANE              | 8.175  | 21556896 | 56.377 ug/ml |
| 5) N-HEXADECANE               | 9.780  | 21449548 | 55.405 ug/ml |
| 6) N-OCTADECANE               | 11.225 | 21038210 | 54.684 ug/ml |
| 7) N-EICOSANE                 | 12.539 | 21039910 | 54.077 ug/ml |
| 8) N-DOCOSANE                 | 13.740 | 20664528 | 53.508 ug/ml |
| 10) N-TETRACOSANE             | 14.848 | 20361891 | 53.088 ug/ml |
| 11) N-HEXACOSANE              | 15.871 | 20018181 | 52.337 ug/ml |
| 12) N-OCTACOSANE              | 16.823 | 19827216 | 51.576 ug/ml |
| 13) N-TRIACONTANE             | 17.714 | 19736675 | 51.483 ug/ml |
| 14) N-DOTRIACONTANE           | 18.547 | 18872955 | 52.182 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.332 | 17985679 | 53.938 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.073 | 16768383 | 56.679 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.806 | 15475453 | 59.682 ug/ml |
| 18) N-TETRACONTANE            | 21.706 | 15382576 | 61.982 ug/ml |
| -----                         |        |          |              |

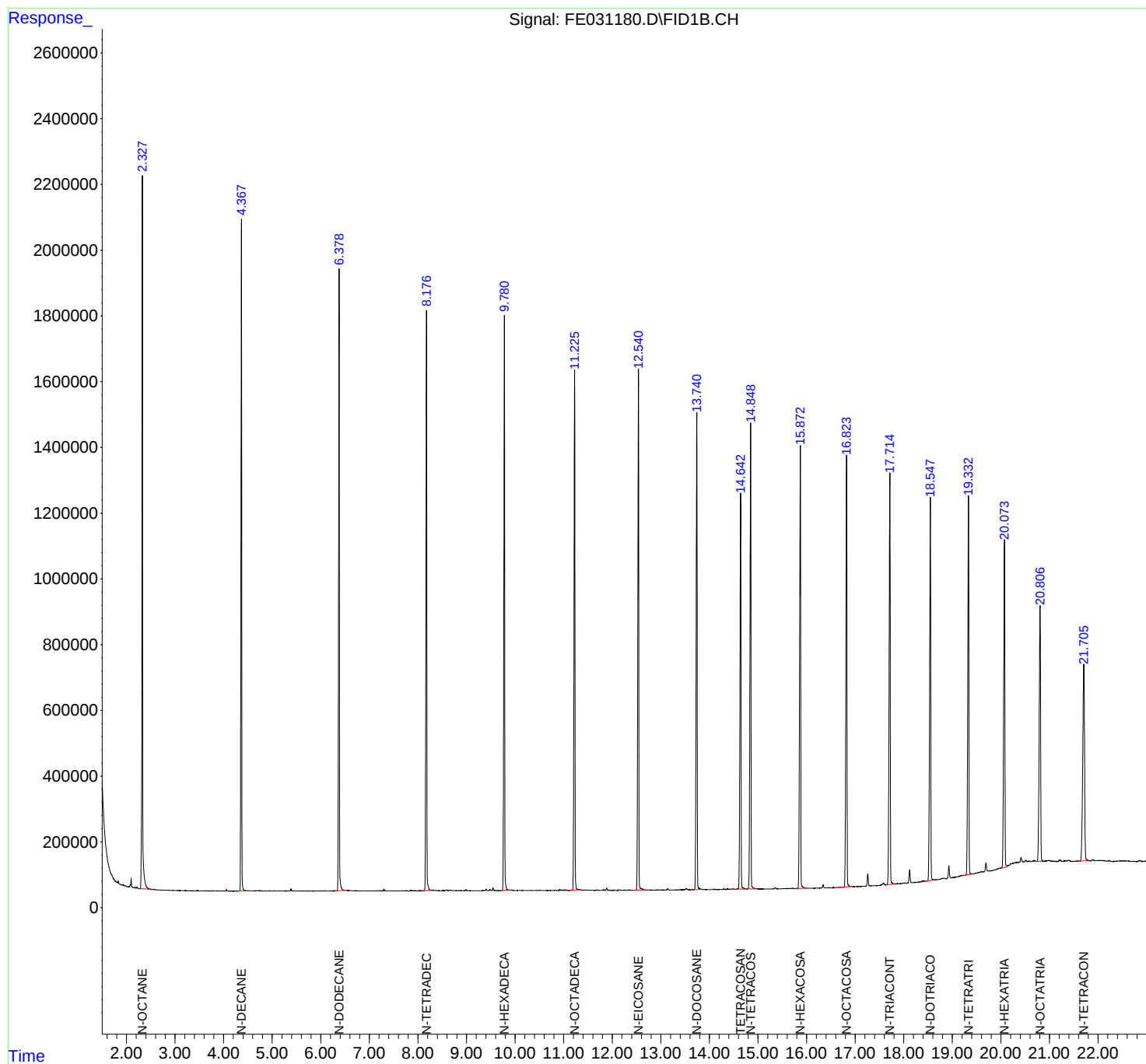
(f)=RT Delta > 1/2 Window

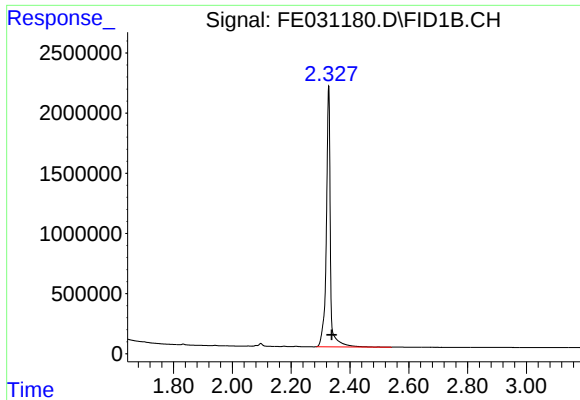
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012220\  
Data File : FE031180.D  
Signal(s) : FID1B.CH  
Acq On : 23 Jan 2020 1:09  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jan 23 02:15:45 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE010420.M  
Quant Title :  
QLast Update : Mon Jan 06 08:13:00 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

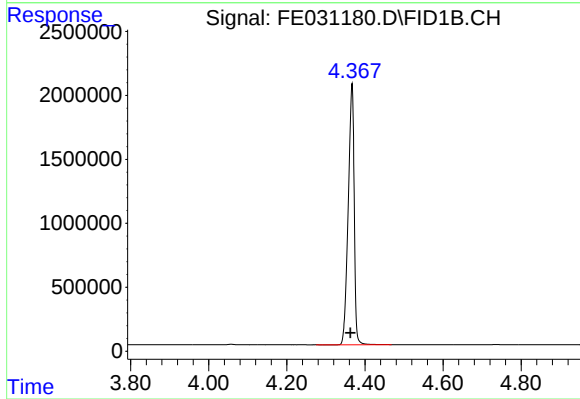
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





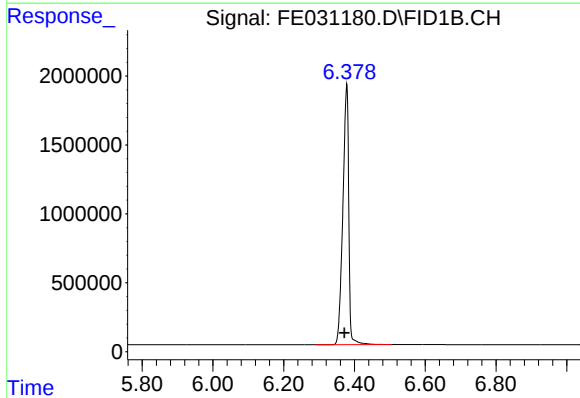
#1 N-OCTANE

R.T.: 2.327 min  
Delta R.T.: -0.011 min  
Response: 20708703  
Conc: 53.89 ug/ml



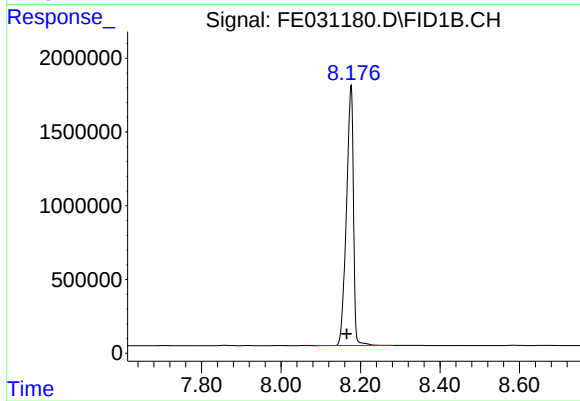
#2 N-DECANE

R.T.: 4.366 min  
Delta R.T.: 0.003 min  
Response: 21526278  
Conc: 57.29 ug/ml



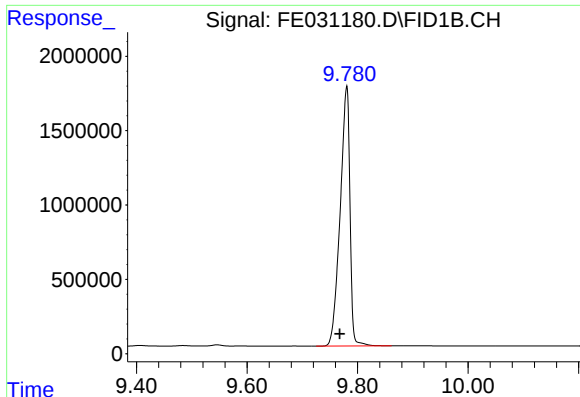
#3 N-DODECANE

R.T.: 6.377 min  
Delta R.T.: 0.006 min  
Response: 21791722  
Conc: 61.74 ug/ml



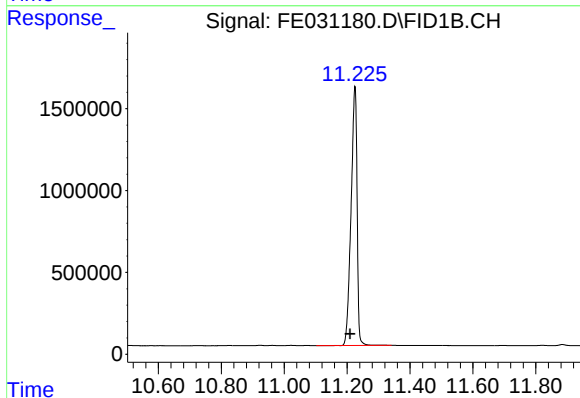
#4 N-TETRADECANE

R.T.: 8.175 min  
Delta R.T.: 0.010 min  
Response: 21556896  
Conc: 56.38 ug/ml



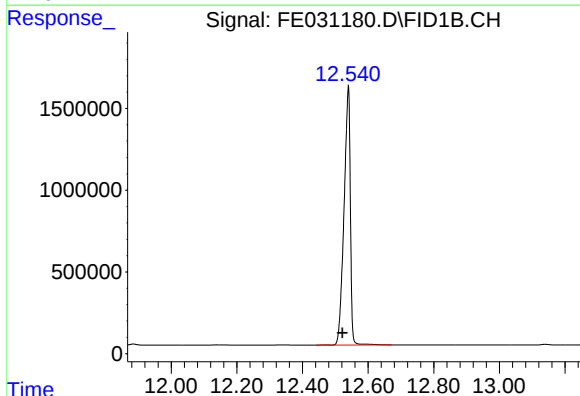
#5 N-HEXADECANE

R.T.: 9.780 min  
Delta R.T.: 0.012 min  
Response: 21449548  
Conc: 55.41 ug/ml



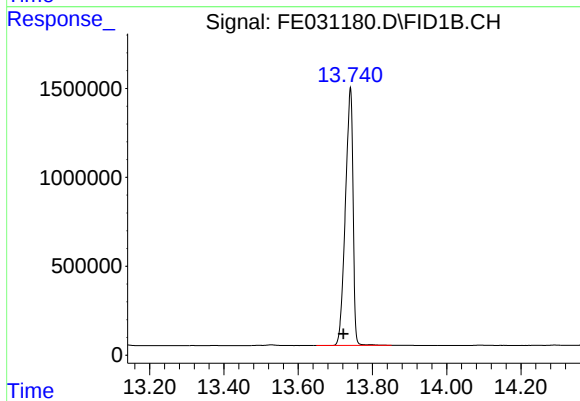
#6 N-OCTADECANE

R.T.: 11.225 min  
Delta R.T.: 0.014 min  
Response: 21038210  
Conc: 54.68 ug/ml



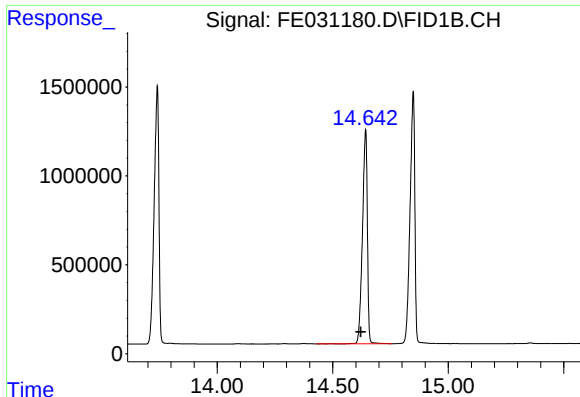
#7 N-EICOSANE

R.T.: 12.539 min  
Delta R.T.: 0.017 min  
Response: 21039910  
Conc: 54.08 ug/ml



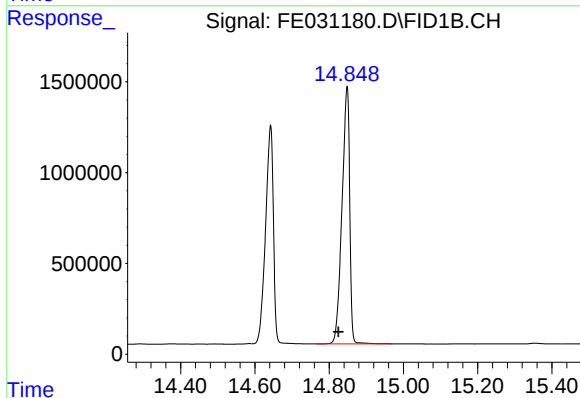
#8 N-DOCOSANE

R.T.: 13.740 min  
Delta R.T.: 0.019 min  
Response: 20664528  
Conc: 53.51 ug/ml



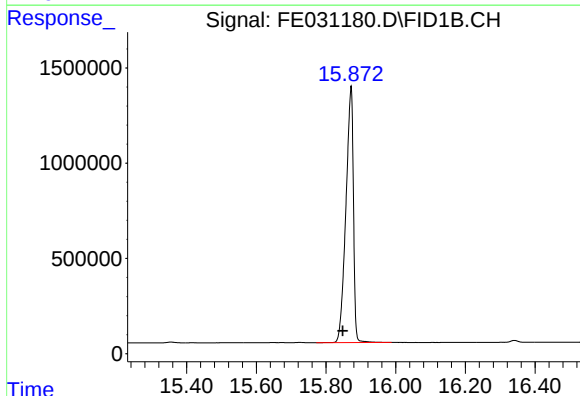
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.642 min  
Delta R.T.: 0.021 min  
Response: 17685072  
Conc: 53.00 ug/ml



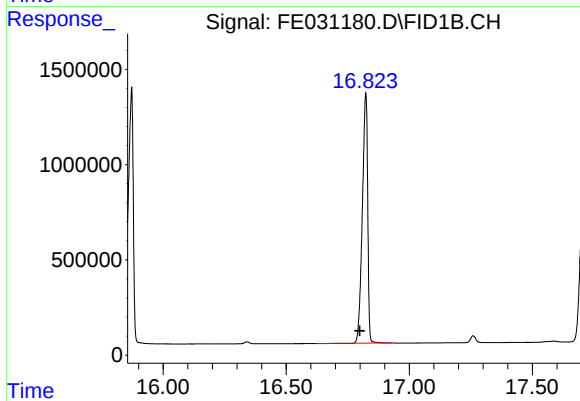
#10 N-TETRACOSANE

R.T.: 14.848 min  
Delta R.T.: 0.023 min  
Response: 20361891  
Conc: 53.09 ug/ml



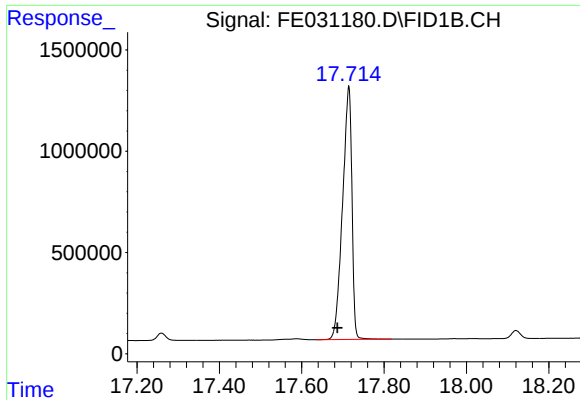
#11 N-HEXACOSANE

R.T.: 15.871 min  
Delta R.T.: 0.023 min  
Response: 20018181  
Conc: 52.34 ug/ml



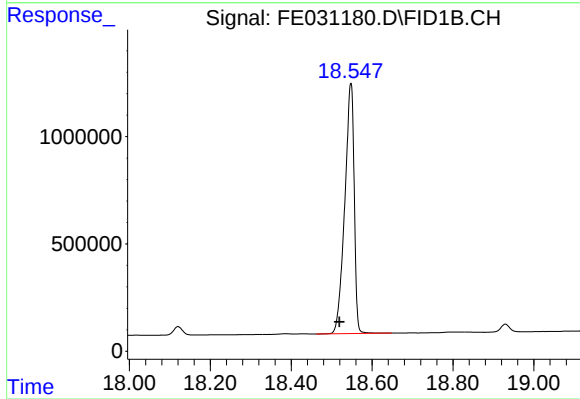
#12 N-OCTACOSANE

R.T.: 16.823 min  
Delta R.T.: 0.024 min  
Response: 19827216  
Conc: 51.58 ug/ml



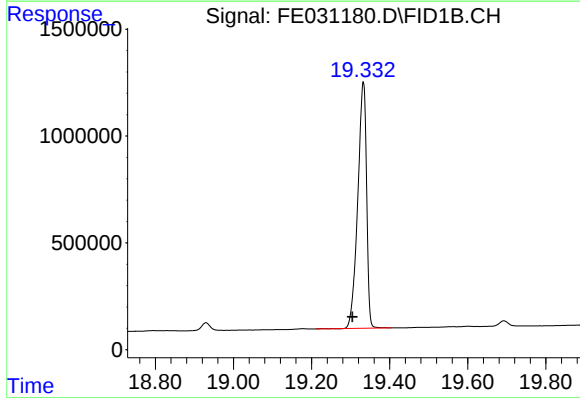
#13 N-TRIACONTANE

R.T.: 17.714 min  
Delta R.T.: 0.027 min  
Response: 19736675  
Conc: 51.48 ug/ml



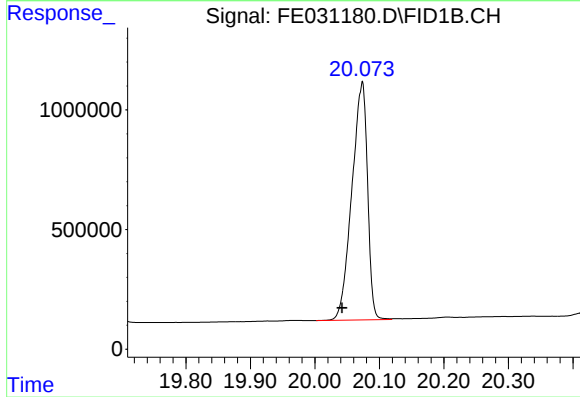
#14 N-DOTRIACONTANE

R.T.: 18.547 min  
Delta R.T.: 0.028 min  
Response: 18872955  
Conc: 52.18 ug/ml



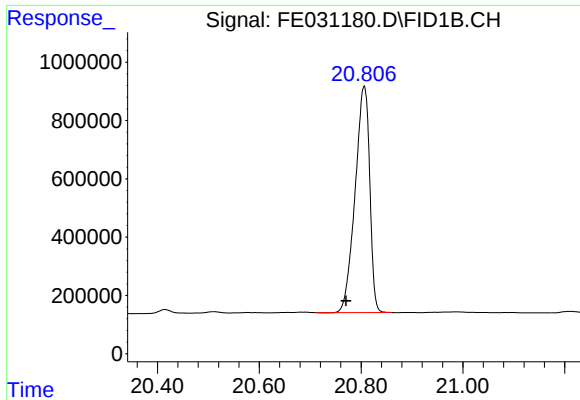
#15 N-TETRATRIACONTANE

R.T.: 19.332 min  
Delta R.T.: 0.028 min  
Response: 17985679  
Conc: 53.94 ug/ml



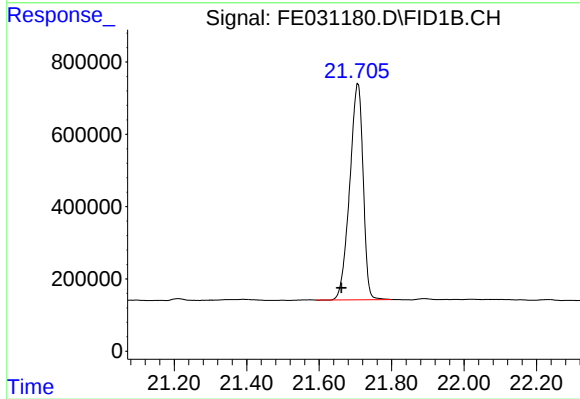
#16 N-HEXATRIACONTANE

R.T.: 20.073 min  
Delta R.T.: 0.030 min  
Response: 16768383  
Conc: 56.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.806 min  
Delta R.T.: 0.035 min  
Response: 15475453  
Conc: 59.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.706 min  
Delta R.T.: 0.045 min  
Response: 15382576  
Conc: 61.98 ug/ml