

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062520\  
 Data File : FE032254.D  
 Signal(s) : FID1B.CH  
 Acq On : 25 Jun 2020 12:50  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 26 01:21:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE061120.M  
 Quant Title :  
 QLast Update : Thu Jun 11 13:38:20 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... | 14.757 | 16294615 | 50.964 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.428  | 18928182 | 52.494 ug/ml |
| 2) N-DECANE                   | 4.501  | 20096683 | 54.075 ug/ml |
| 3) N-DODECANE                 | 6.516  | 20035958 | 53.756 ug/ml |
| 4) N-TETRADECANE              | 8.312  | 19762209 | 53.364 ug/ml |
| 5) N-HEXADECANE               | 9.912  | 19639599 | 52.997 ug/ml |
| 6) N-OCTADECANE               | 11.354 | 19732821 | 52.646 ug/ml |
| 7) N-EICOSANE                 | 12.664 | 19371385 | 52.149 ug/ml |
| 8) N-DOCOSANE                 | 13.860 | 19027406 | 51.443 ug/ml |
| 10) N-TETRACOSANE             | 14.963 | 18784171 | 50.606 ug/ml |
| 11) N-HEXACOSANE              | 15.981 | 18173740 | 49.632 ug/ml |
| 12) N-OCTACOSANE              | 16.931 | 17836680 | 48.803 ug/ml |
| 13) N-TRIACONTANE             | 17.818 | 17574851 | 48.281 ug/ml |
| 14) N-DOTRIACONTANE           | 18.646 | 16372173 | 47.809 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.427 | 13600941 | 47.683 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.163 | 10518795 | 48.789 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.915 | 8622297  | 50.452 ug/ml |
| 18) N-TETRACONTANE            | 21.861 | 7606481  | 50.289 ug/ml |
| -----                         |        |          |              |

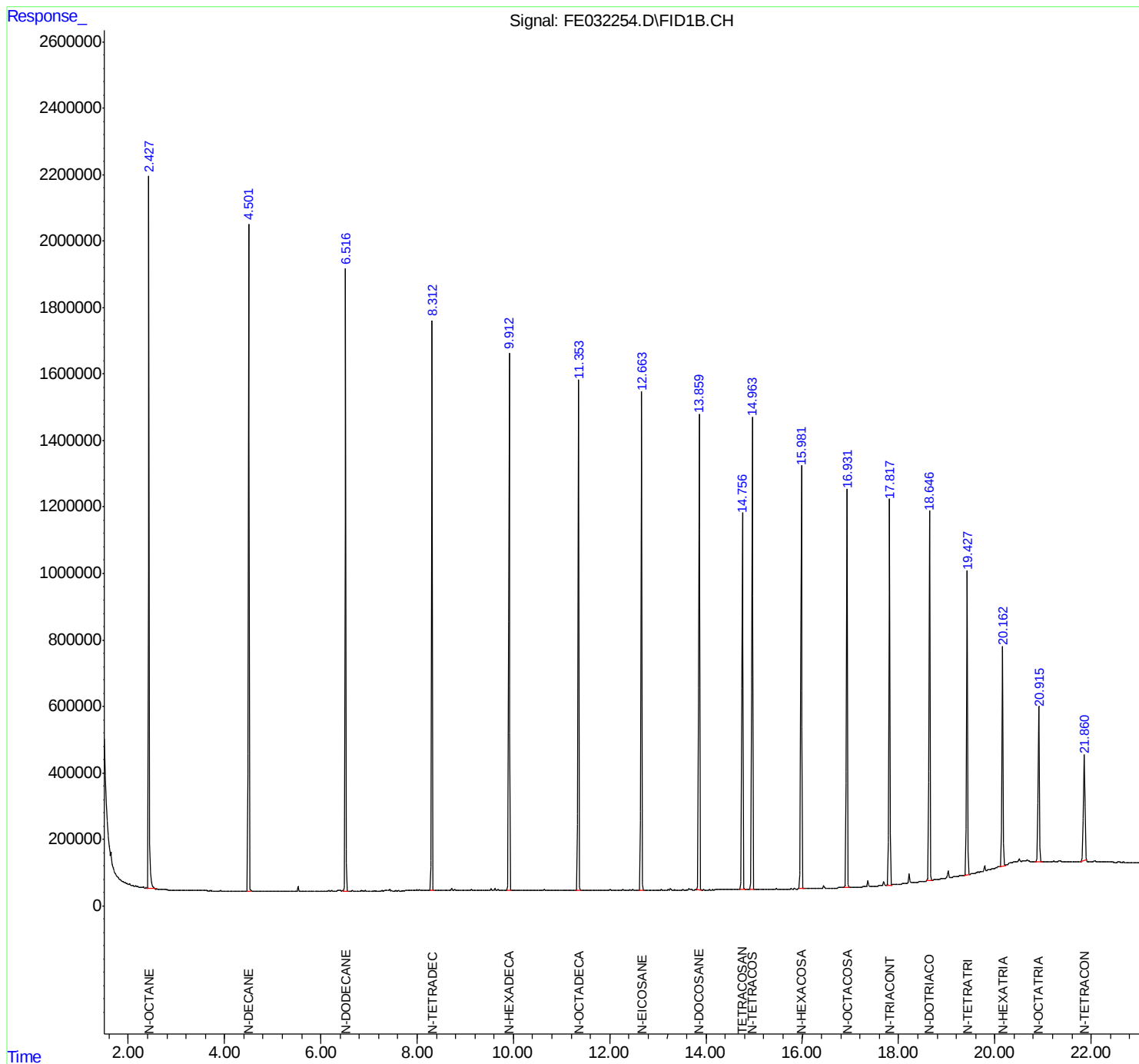
(f)=RT Delta > 1/2 Window

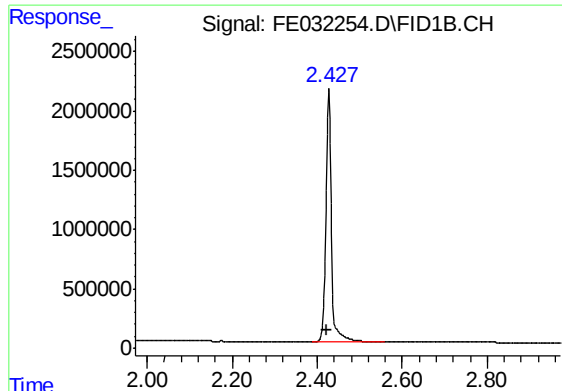
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062520\  
Data File : FE032254.D  
Signal(s) : FID1B.CH  
Acq On : 25 Jun 2020 12:50  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jun 26 01:21:20 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE061120.M  
Quant Title :  
QLast Update : Thu Jun 11 13:38:20 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

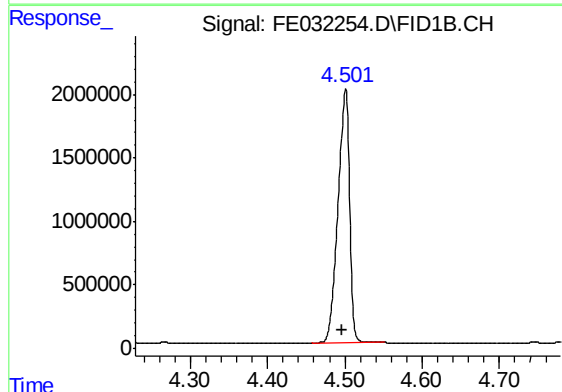
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





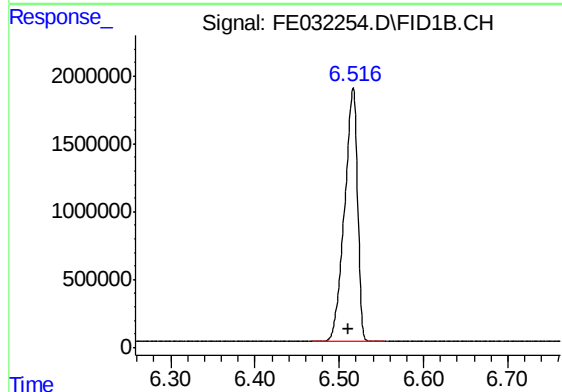
#1 N-OCTANE

R.T.: 2.428 min  
Delta R.T.: 0.004 min  
Response: 18928182  
Conc: 52.49 ug/ml



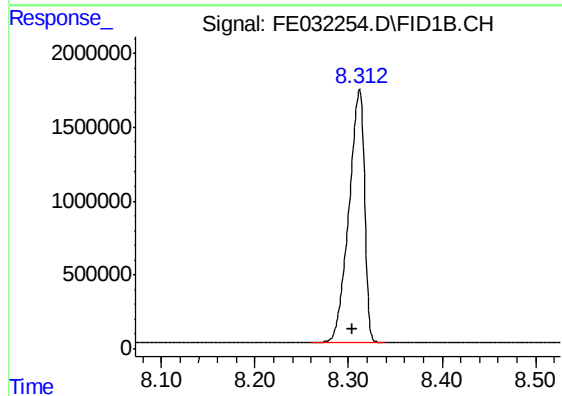
#2 N-DECANE

R.T.: 4.501 min  
Delta R.T.: 0.004 min  
Response: 20096683  
Conc: 54.08 ug/ml



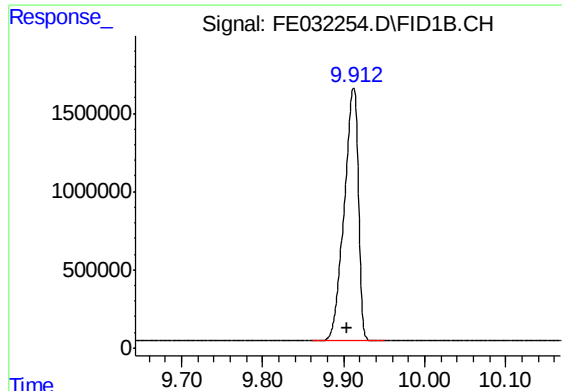
#3 N-DODECANE

R.T.: 6.516 min  
Delta R.T.: 0.006 min  
Response: 20035958  
Conc: 53.76 ug/ml



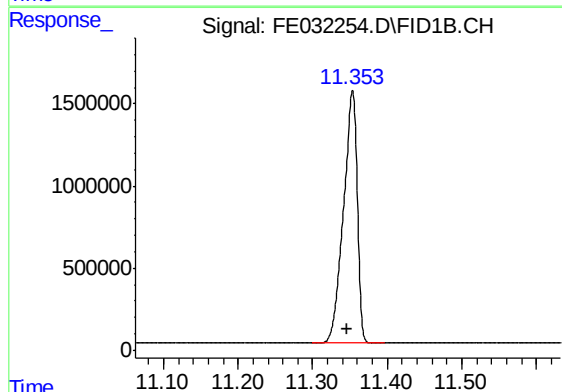
#4 N-TETRADECANE

R.T.: 8.312 min  
Delta R.T.: 0.007 min  
Response: 19762209  
Conc: 53.36 ug/ml



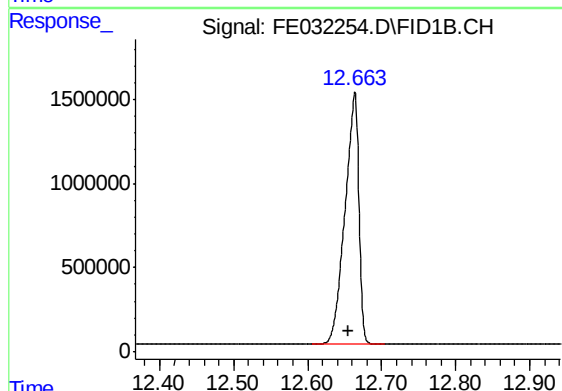
#5 N-HEXADECANE

R.T.: 9.912 min  
Delta R.T.: 0.008 min  
Response: 19639599  
Conc: 53.00 ug/ml



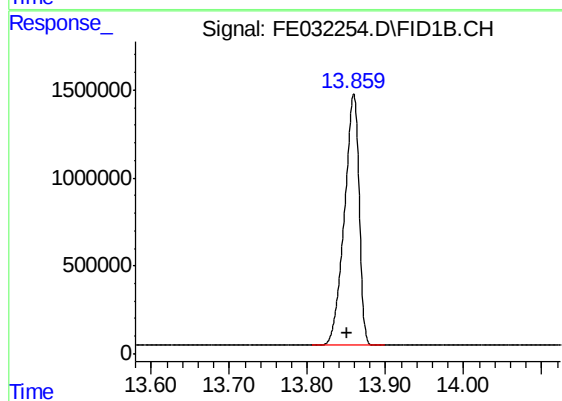
#6 N-OCTADECANE

R.T.: 11.354 min  
Delta R.T.: 0.007 min  
Response: 19732821  
Conc: 52.65 ug/ml



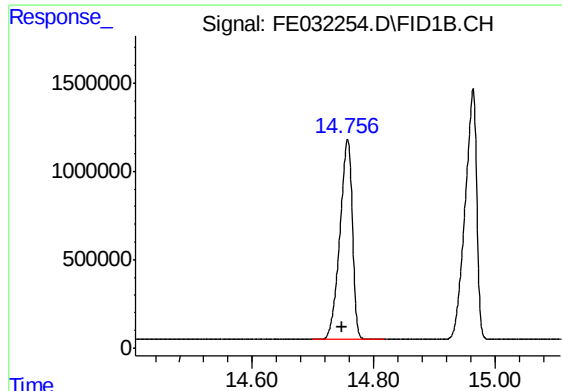
#7 N-EICOSANE

R.T.: 12.664 min  
Delta R.T.: 0.008 min  
Response: 19371385  
Conc: 52.15 ug/ml



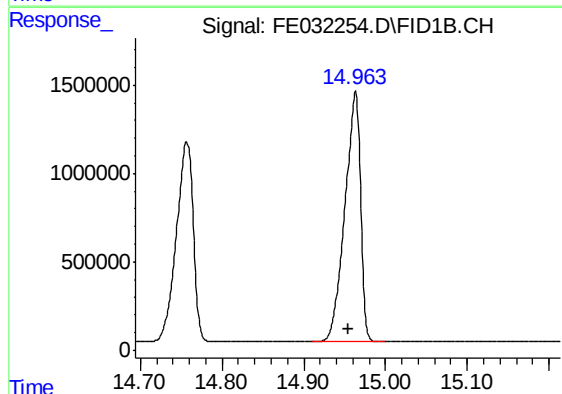
#8 N-DOCOSANE

R.T.: 13.860 min  
Delta R.T.: 0.008 min  
Response: 19027406  
Conc: 51.44 ug/ml



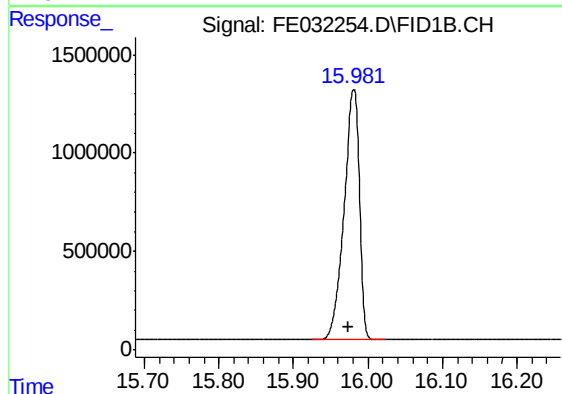
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min  
Delta R.T.: 0.008 min  
Response: 16294615  
Conc: 50.96 ug/ml



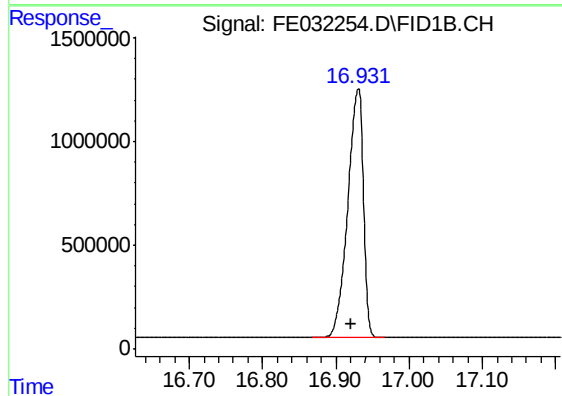
#10 N-TETRACOSANE

R.T.: 14.963 min  
Delta R.T.: 0.009 min  
Response: 18784171  
Conc: 50.61 ug/ml



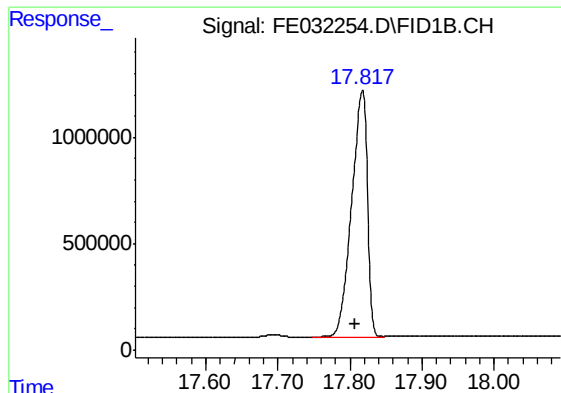
#11 N-HEXACOSANE

R.T.: 15.981 min  
Delta R.T.: 0.008 min  
Response: 18173740  
Conc: 49.63 ug/ml



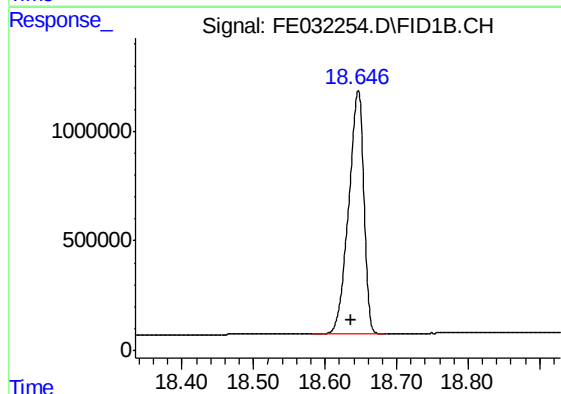
#12 N-OCTACOSANE

R.T.: 16.931 min  
Delta R.T.: 0.009 min  
Response: 17836680  
Conc: 48.80 ug/ml



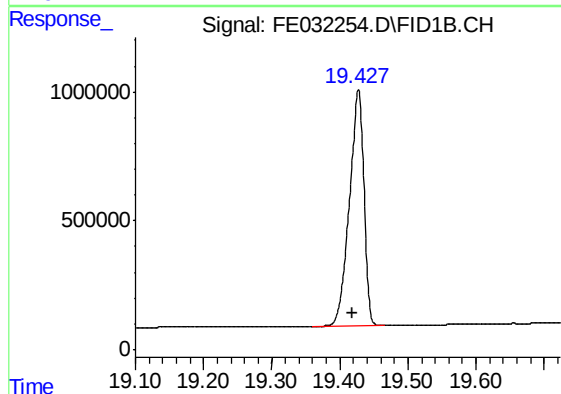
#13 N-TRIACONTANE

R.T.: 17.818 min  
Delta R.T.: 0.010 min  
Response: 17574851  
Conc: 48.28 ug/ml



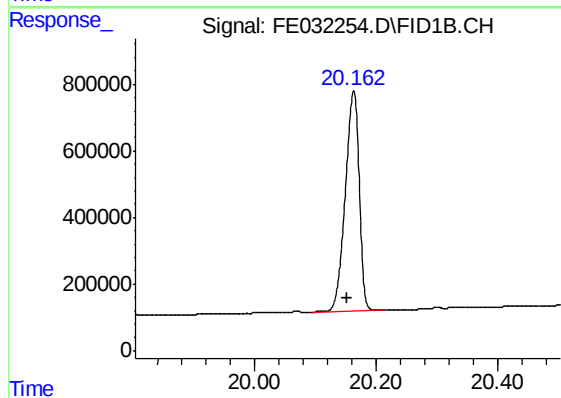
#14 N-DOTRIACONTANE

R.T.: 18.646 min  
Delta R.T.: 0.009 min  
Response: 16372173  
Conc: 47.81 ug/ml



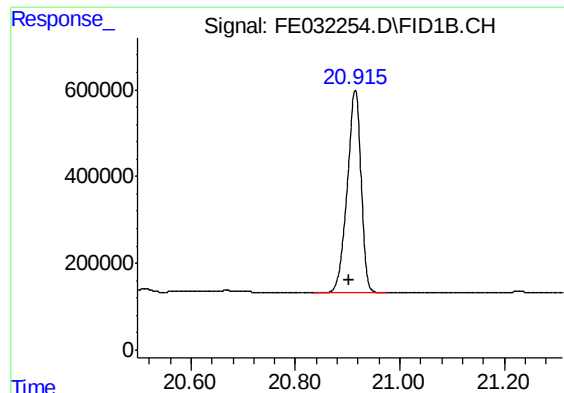
#15 N-TETRATRIACONTANE

R.T.: 19.427 min  
Delta R.T.: 0.008 min  
Response: 13600941  
Conc: 47.68 ug/ml



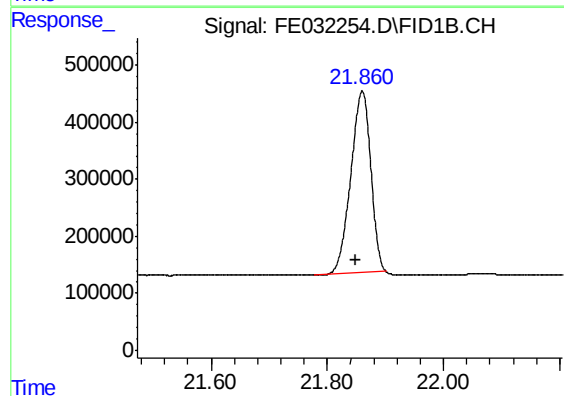
#16 N-HEXATRIACONTANE

R.T.: 20.163 min  
Delta R.T.: 0.011 min  
Response: 10518795  
Conc: 48.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min  
Delta R.T.: 0.011 min  
Response: 8622297  
Conc: 50.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.861 min  
Delta R.T.: 0.013 min  
Response: 7606481  
Conc: 50.29 ug/ml