

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120919\  
 Data File : FE030994.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Dec 2019 16:19  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 10 00:27:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE112619.M  
 Quant Title :  
 QLast Update : Tue Nov 26 14:51:59 2019  
 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... | 14.657 | 14184029 | 47.283 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.346  | 16329653 | 44.483 ug/ml |
| 2) N-DECANE                   | 4.386  | 17516157 | 47.613 ug/ml |
| 3) N-DODECANE                 | 6.397  | 17570707 | 47.861 ug/ml |
| 4) N-TETRADECANE              | 8.195  | 17246646 | 47.148 ug/ml |
| 5) N-HEXADECANE               | 9.798  | 17143363 | 46.885 ug/ml |
| 6) N-OCTADECANE               | 11.243 | 16799914 | 46.883 ug/ml |
| 7) N-EICOSANE                 | 12.555 | 16761299 | 46.906 ug/ml |
| 8) N-DOCOSANE                 | 13.756 | 16487000 | 46.957 ug/ml |
| 10) N-TETRACOSANE             | 14.864 | 16294563 | 46.589 ug/ml |
| 11) N-HEXACOSANE              | 15.885 | 16076410 | 46.935 ug/ml |
| 12) N-OCTACOSANE              | 16.837 | 15873180 | 46.734 ug/ml |
| 13) N-TRIACONTANE             | 17.728 | 15641165 | 46.638 ug/ml |
| 14) N-DOTRIACONTANE           | 18.562 | 15142811 | 46.820 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.347 | 15098413 | 48.072 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.087 | 15124404 | 50.853 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.823 | 13811655 | 49.867 ug/ml |
| 18) N-TETRACONTANE            | 21.730 | 14222726 | 50.272 ug/ml |
| -----                         |        |          |              |

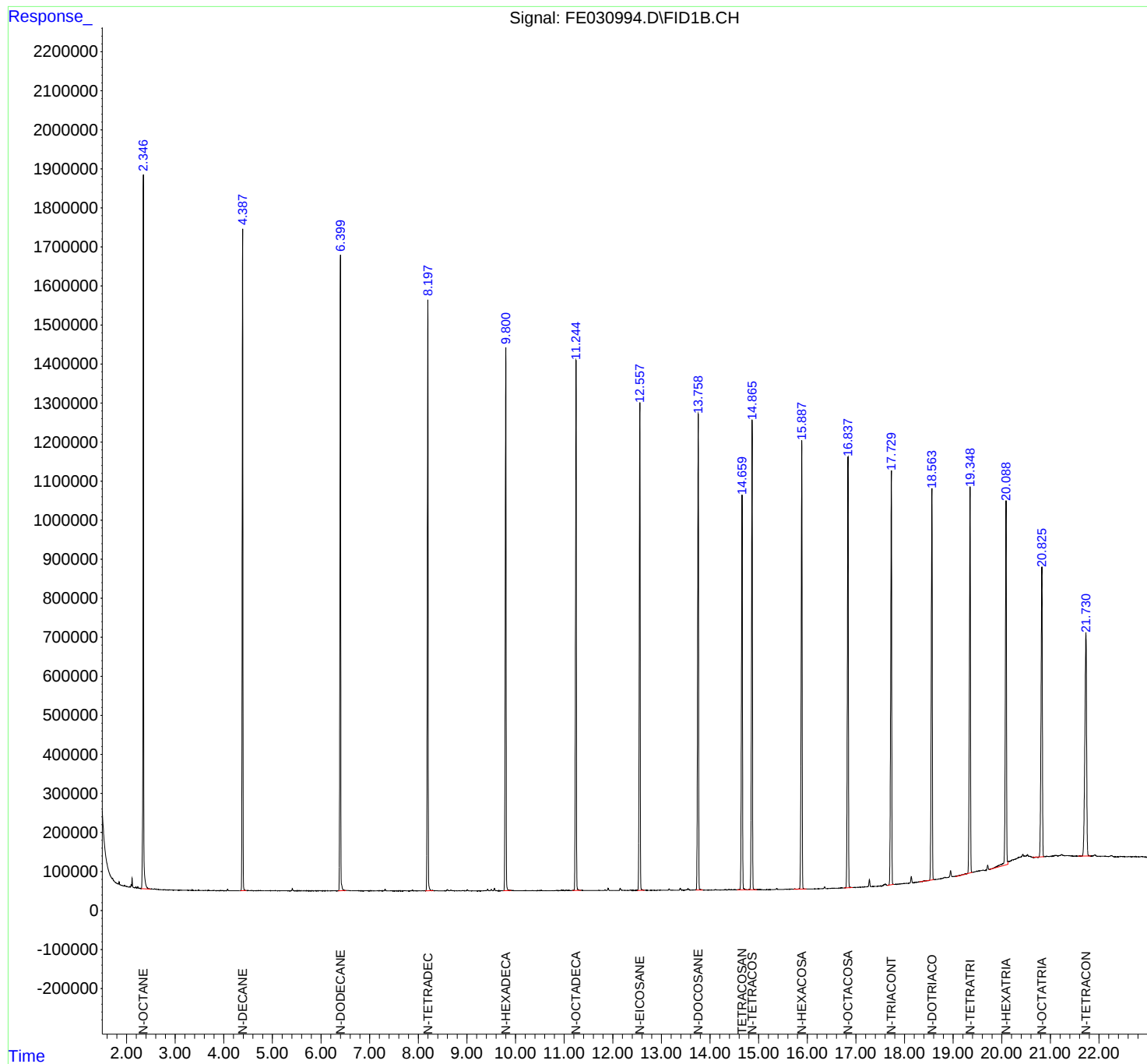
(f)=RT Delta > 1/2 Window

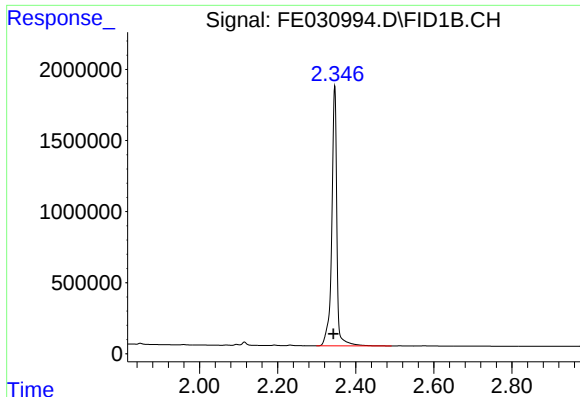
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120919\  
Data File : FE030994.D  
Signal(s) : FID1B.CH  
Acq On : 09 Dec 2019 16:19  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Dec 10 00:27:27 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE112619.M  
Quant Title :  
QLast Update : Tue Nov 26 14:51:59 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

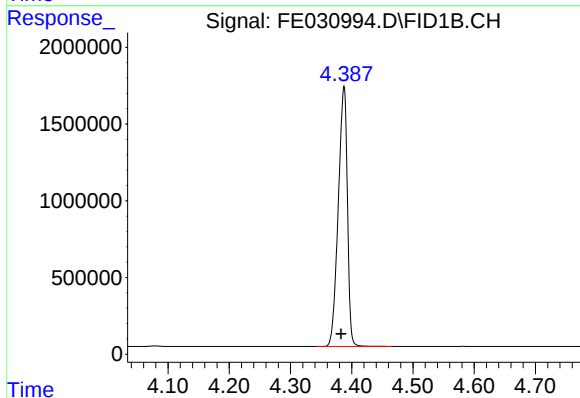
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





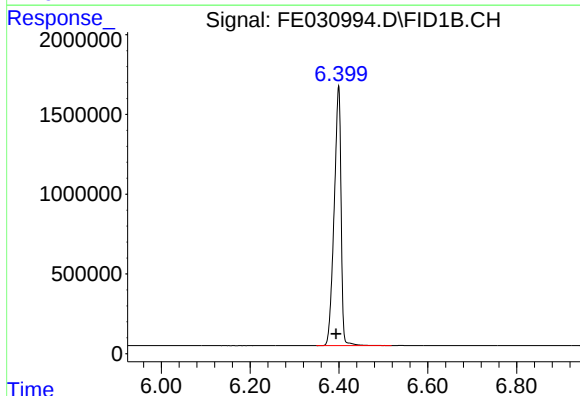
#1 N-OCTANE

R.T.: 2.346 min  
Delta R.T.: 0.003 min  
Response: 16329653  
Conc: 44.48 ug/ml



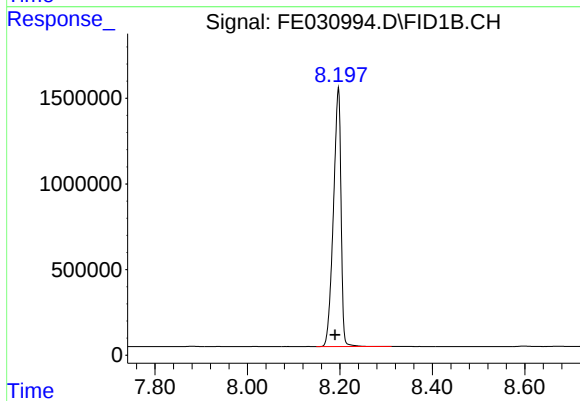
#2 N-DECANE

R.T.: 4.386 min  
Delta R.T.: 0.003 min  
Response: 17516157  
Conc: 47.61 ug/ml



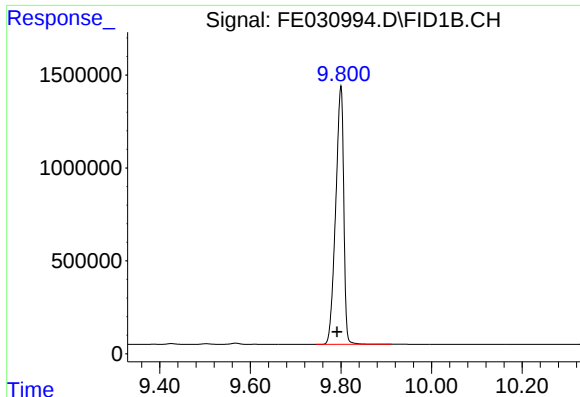
#3 N-DODECANE

R.T.: 6.397 min  
Delta R.T.: 0.004 min  
Response: 17570707  
Conc: 47.86 ug/ml



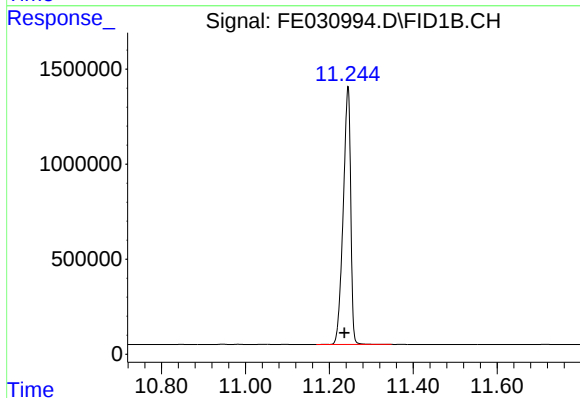
#4 N-TETRADECANE

R.T.: 8.195 min  
Delta R.T.: 0.005 min  
Response: 17246646  
Conc: 47.15 ug/ml



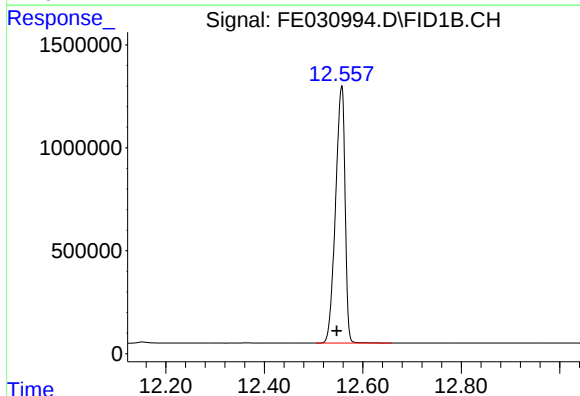
#5 N-HEXADECANE

R.T.: 9.798 min  
Delta R.T.: 0.006 min  
Response: 17143363  
Conc: 46.89 ug/ml



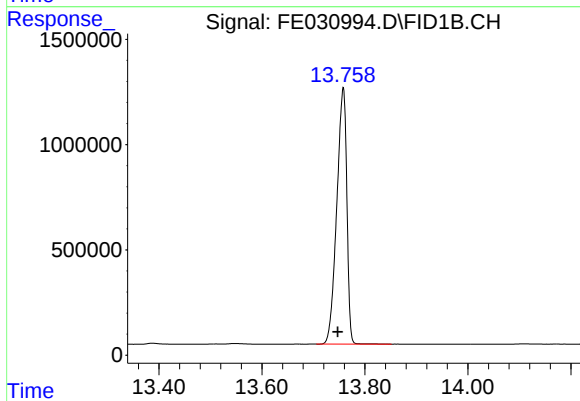
#6 N-OCTADECANE

R.T.: 11.243 min  
Delta R.T.: 0.007 min  
Response: 16799914  
Conc: 46.88 ug/ml



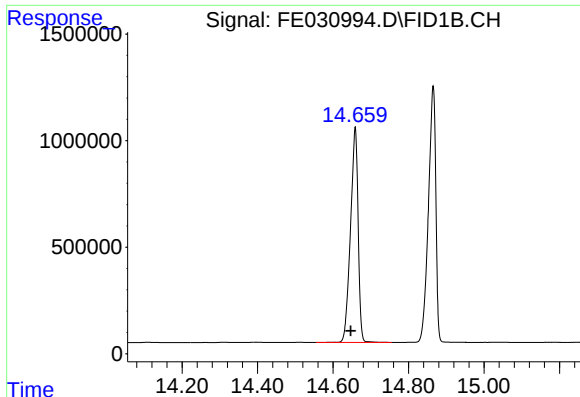
#7 N-EICOSANE

R.T.: 12.555 min  
Delta R.T.: 0.008 min  
Response: 16761299  
Conc: 46.91 ug/ml



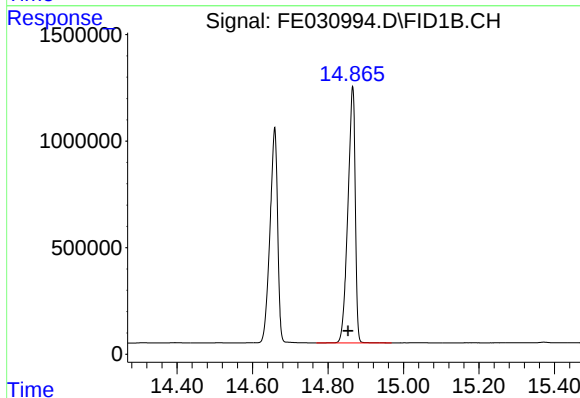
#8 N-DOCOSANE

R.T.: 13.756 min  
Delta R.T.: 0.009 min  
Response: 16487000  
Conc: 46.96 ug/ml



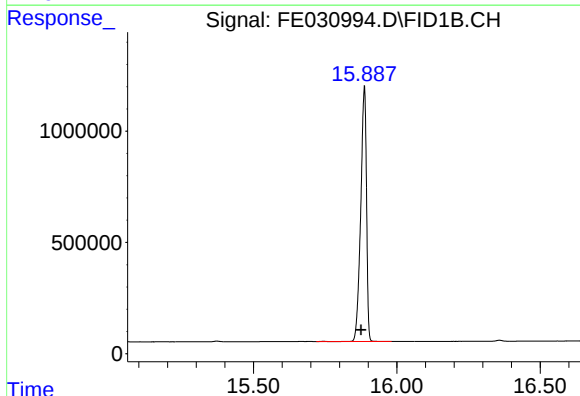
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.657 min  
Delta R.T.: 0.011 min  
Response: 14184029  
Conc: 47.28 ug/ml



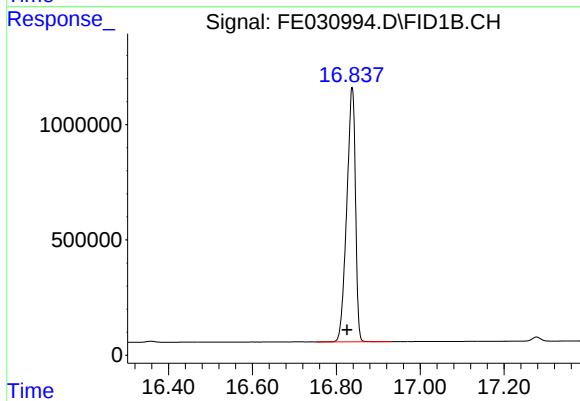
#10 N-TETRACOSANE

R.T.: 14.864 min  
Delta R.T.: 0.010 min  
Response: 16294563  
Conc: 46.59 ug/ml



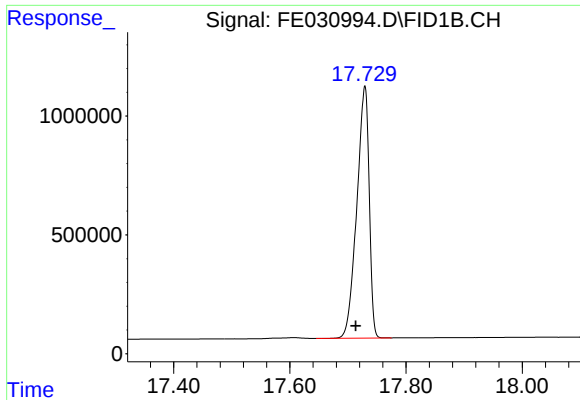
#11 N-HEXACOSANE

R.T.: 15.885 min  
Delta R.T.: 0.011 min  
Response: 16076410  
Conc: 46.94 ug/ml



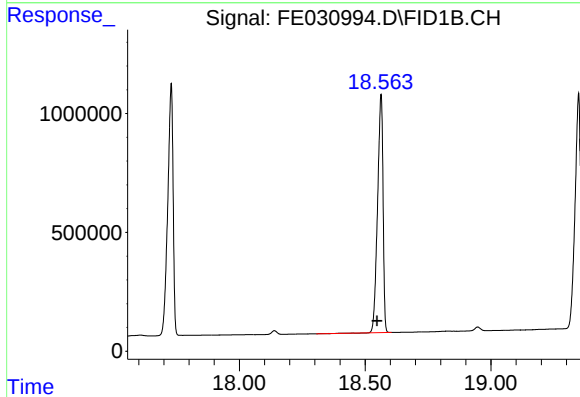
#12 N-OCTACOSANE

R.T.: 16.837 min  
Delta R.T.: 0.011 min  
Response: 15873180  
Conc: 46.73 ug/ml



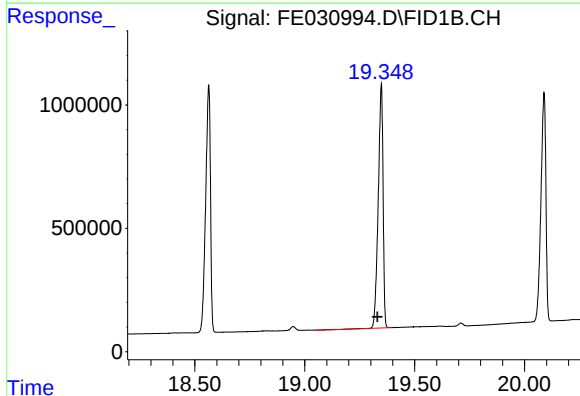
#13 N-TRIACONTANE

R.T.: 17.728 min  
Delta R.T.: 0.014 min  
Response: 15641165  
Conc: 46.64 ug/ml



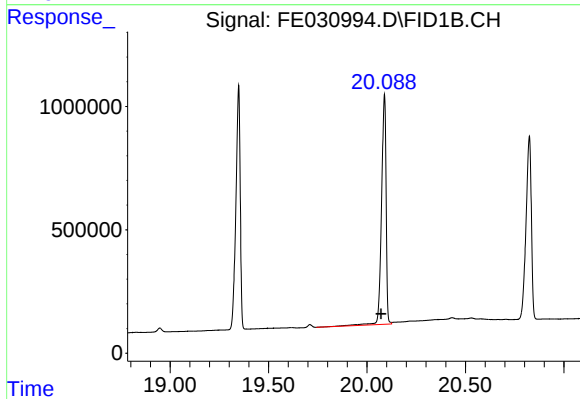
#14 N-DOTRIACONTANE

R.T.: 18.562 min  
Delta R.T.: 0.014 min  
Response: 15142811  
Conc: 46.82 ug/ml



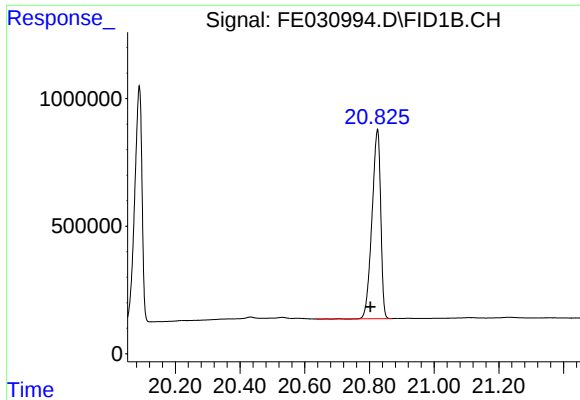
#15 N-TETRATRIACONTANE

R.T.: 19.347 min  
Delta R.T.: 0.015 min  
Response: 15098413  
Conc: 48.07 ug/ml



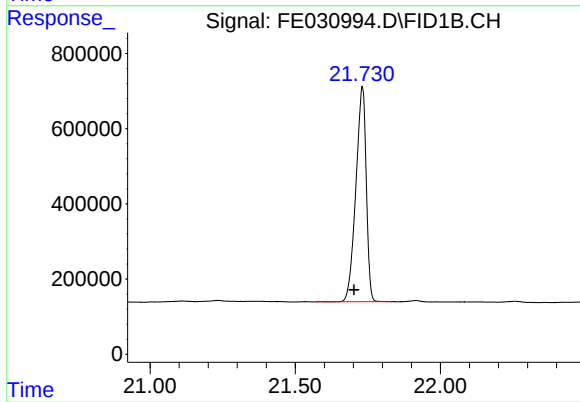
#16 N-HEXATRIACONTANE

R.T.: 20.087 min  
Delta R.T.: 0.016 min  
Response: 15124404  
Conc: 50.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.823 min  
Delta R.T.: 0.020 min  
Response: 13811655  
Conc: 49.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.730 min  
Delta R.T.: 0.027 min  
Response: 14222726  
Conc: 50.27 ug/ml