

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101019\  
 Data File : FE030700.D  
 Signal(s) : FID1B.CH  
 Acq On : 10 Oct 2019 15:33  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 11 00:34:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE092419.M  
 Quant Title :  
 QLast Update : Wed Sep 25 02:50:34 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... | 14.668 | 16320206 | 52.642 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.361  | 19944963 | 52.938 ug/ml |
| 2) N-DECANE                   | 4.409  | 20745089 | 54.350 ug/ml |
| 3) N-DODECANE                 | 6.424  | 20600865 | 53.826 ug/ml |
| 4) N-TETRADECANE              | 8.218  | 20101348 | 53.462 ug/ml |
| 5) N-HEXADECANE               | 9.820  | 19910835 | 53.332 ug/ml |
| 6) N-OCTADECANE               | 11.262 | 19419936 | 52.990 ug/ml |
| 7) N-EICOSANE                 | 12.572 | 19244619 | 52.746 ug/ml |
| 8) N-DOCOSANE                 | 13.771 | 18848193 | 52.514 ug/ml |
| 10) N-TETRACOSANE             | 14.874 | 18502663 | 52.041 ug/ml |
| 11) N-HEXACOSANE              | 15.895 | 18135130 | 51.755 ug/ml |
| 12) N-OCTACOSANE              | 16.844 | 17727038 | 51.512 ug/ml |
| 13) N-TRIACONTANE             | 17.731 | 17300893 | 51.622 ug/ml |
| 14) N-DOTRIACONTANE           | 18.563 | 16635398 | 51.558 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.345 | 16365567 | 52.410 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.085 | 15237567 | 53.682 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.817 | 14223424 | 54.219 ug/ml |
| 18) N-TETRACONTANE            | 21.718 | 14259988 | 55.076 ug/ml |
| -----                         |        |          |              |

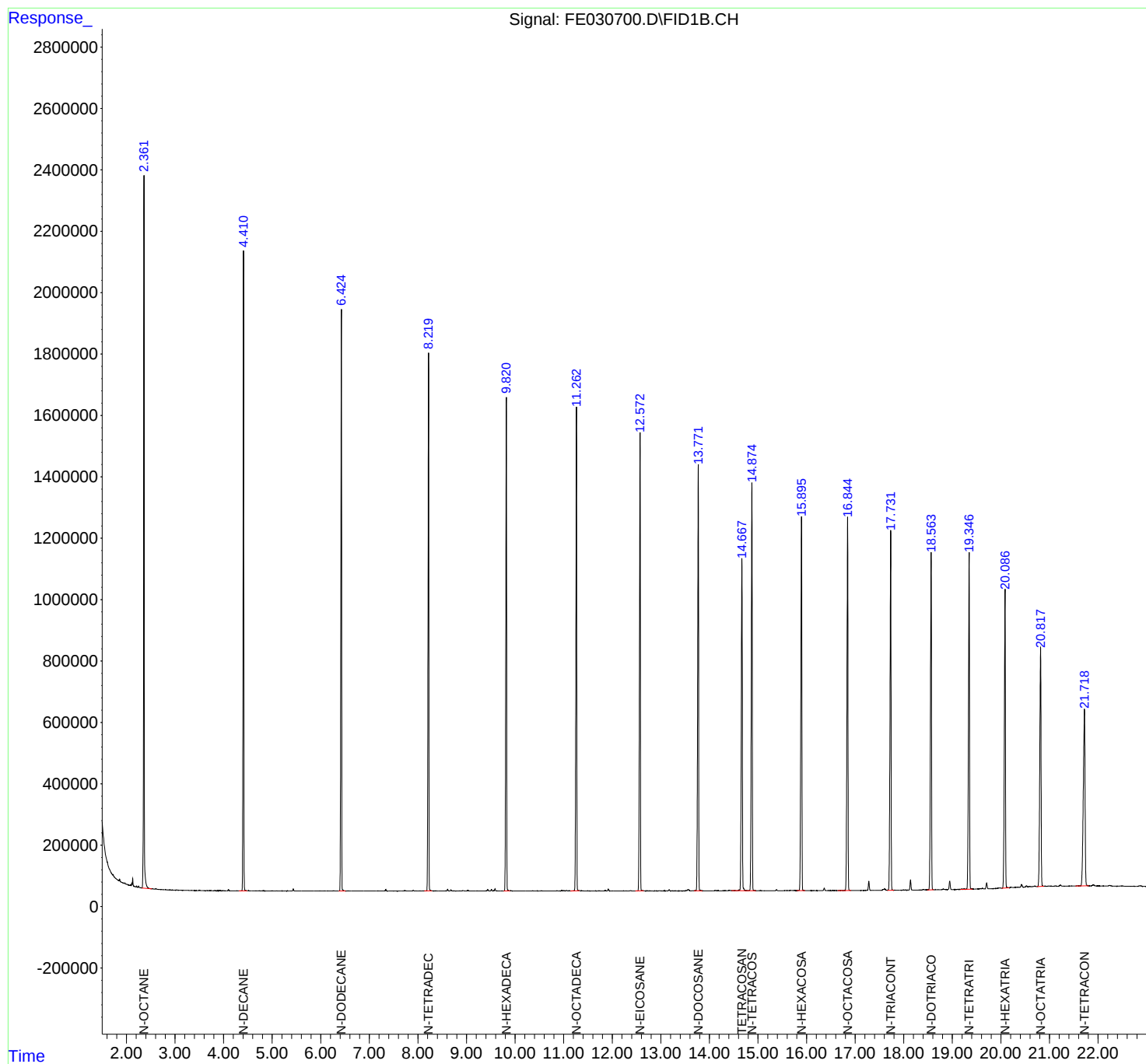
(f)=RT Delta > 1/2 Window

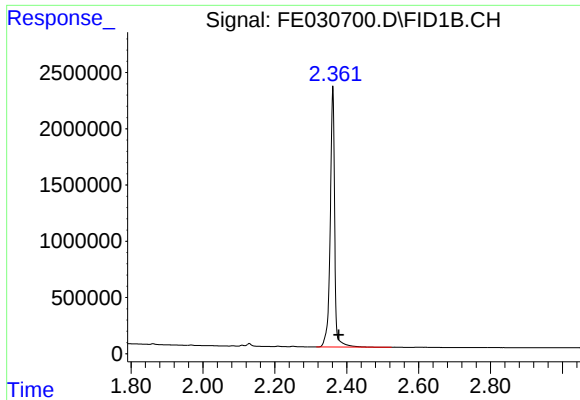
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101019\  
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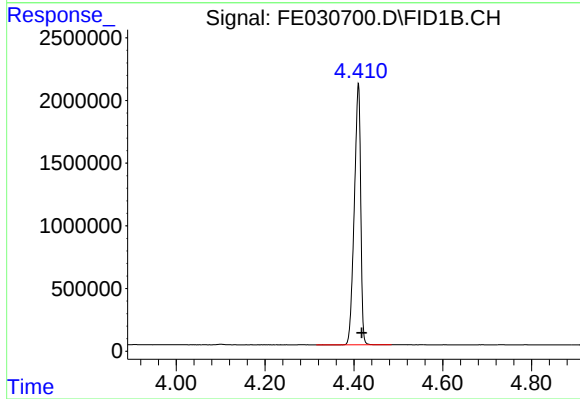
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





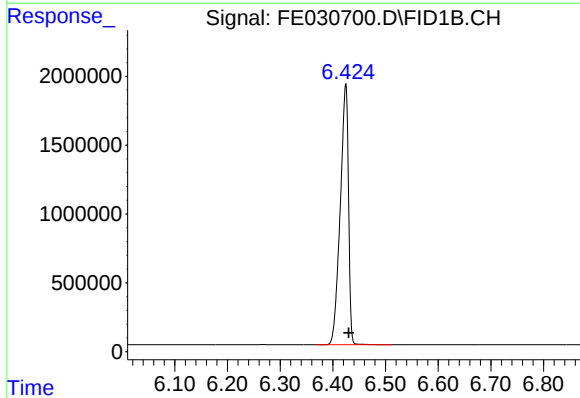
#1 N-OCTANE

R.T.: 2.361 min  
Delta R.T.: -0.017 min  
Response: 19944963  
Conc: 52.94 ug/ml



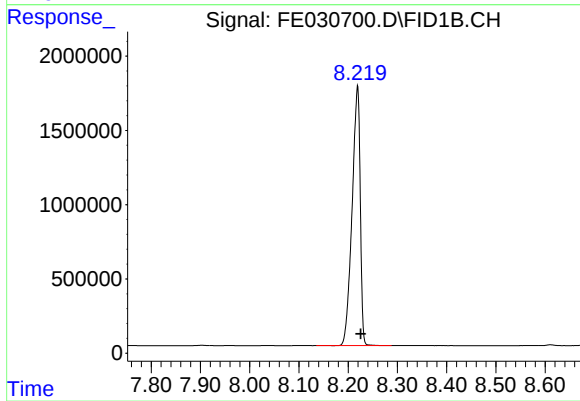
#2 N-DECANE

R.T.: 4.409 min  
Delta R.T.: -0.008 min  
Response: 20745089  
Conc: 54.35 ug/ml



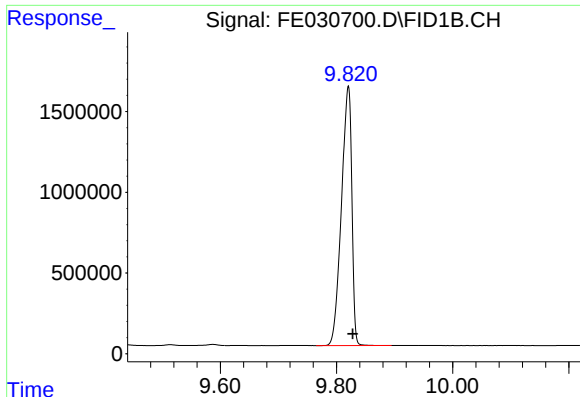
#3 N-DODECANE

R.T.: 6.424 min  
Delta R.T.: -0.007 min  
Response: 20600865  
Conc: 53.83 ug/ml



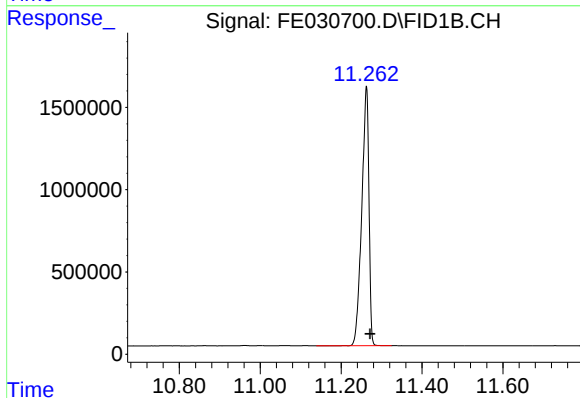
#4 N-TETRADECANE

R.T.: 8.218 min  
Delta R.T.: -0.007 min  
Response: 20101348  
Conc: 53.46 ug/ml



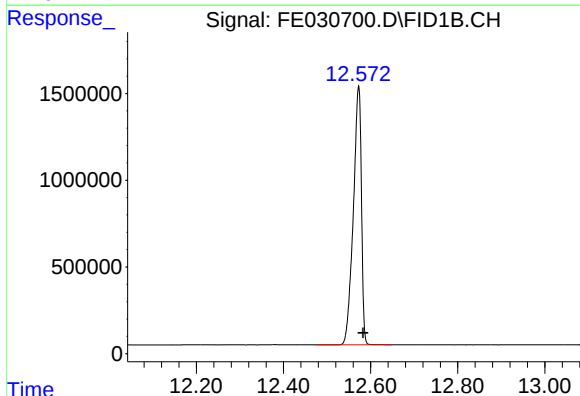
#5 N-HEXADECANE

R.T.: 9.820 min  
Delta R.T.: -0.008 min  
Response: 19910835  
Conc: 53.33 ug/ml



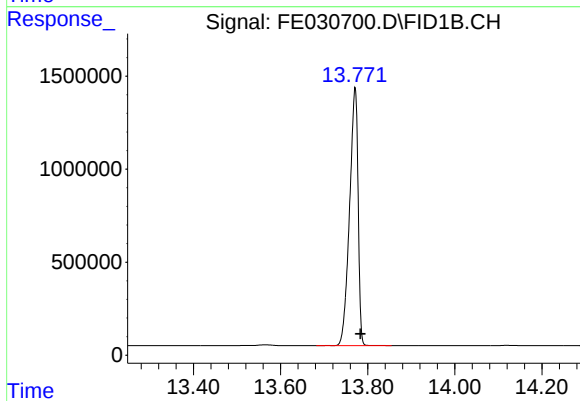
#6 N-OCTADECANE

R.T.: 11.262 min  
Delta R.T.: -0.009 min  
Response: 19419936  
Conc: 52.99 ug/ml



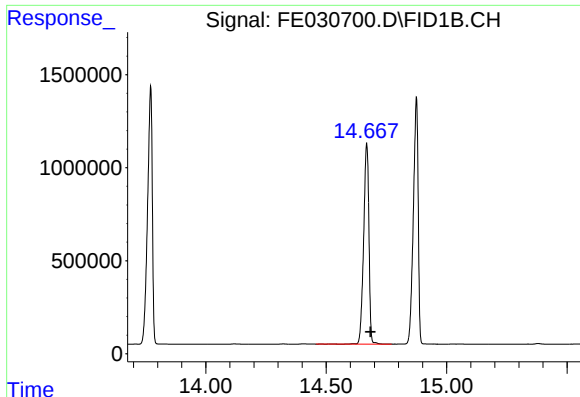
#7 N-EICOSANE

R.T.: 12.572 min  
Delta R.T.: -0.011 min  
Response: 19244619  
Conc: 52.75 ug/ml



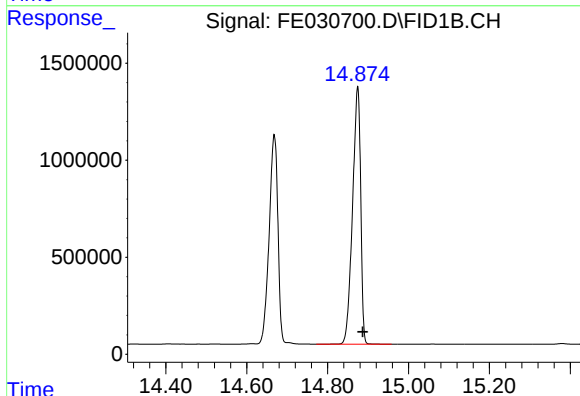
#8 N-DOCOSANE

R.T.: 13.771 min  
Delta R.T.: -0.012 min  
Response: 18848193  
Conc: 52.51 ug/ml



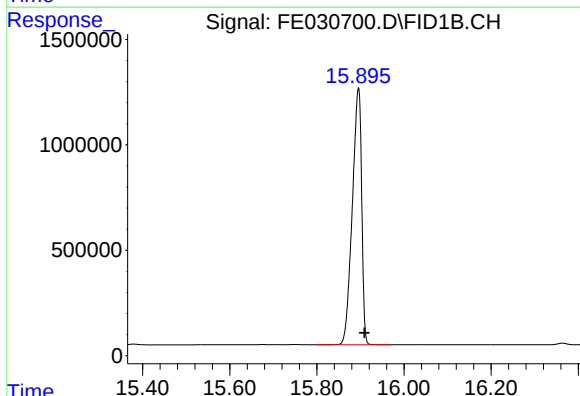
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.668 min  
Delta R.T.: -0.016 min  
Response: 16320206  
Conc: 52.64 ug/ml



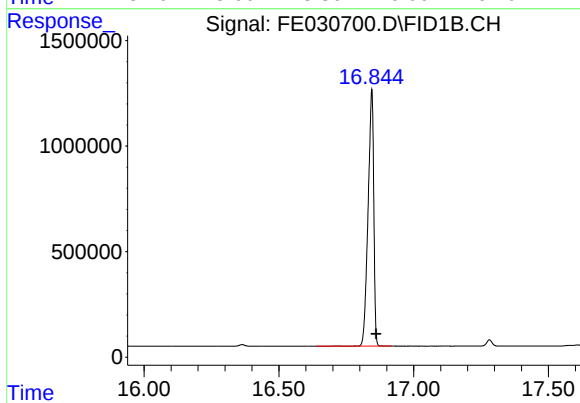
#10 N-TETRACOSANE

R.T.: 14.874 min  
Delta R.T.: -0.013 min  
Response: 18502663  
Conc: 52.04 ug/ml



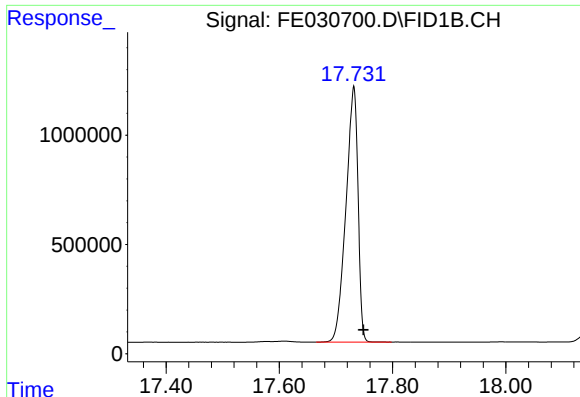
#11 N-HEXACOSANE

R.T.: 15.895 min  
Delta R.T.: -0.014 min  
Response: 18135130  
Conc: 51.75 ug/ml



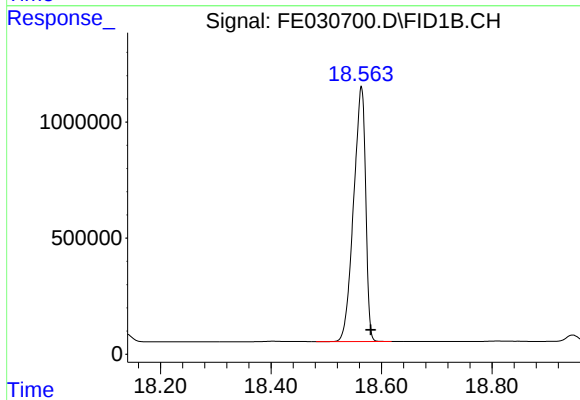
#12 N-OCTACOSANE

R.T.: 16.844 min  
Delta R.T.: -0.017 min  
Response: 17727038  
Conc: 51.51 ug/ml



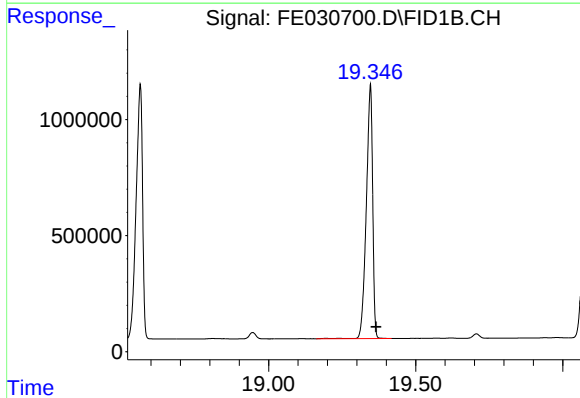
#13 N-TRIACONTANE

R.T.: 17.731 min  
Delta R.T.: -0.017 min  
Response: 17300893  
Conc: 51.62 ug/ml



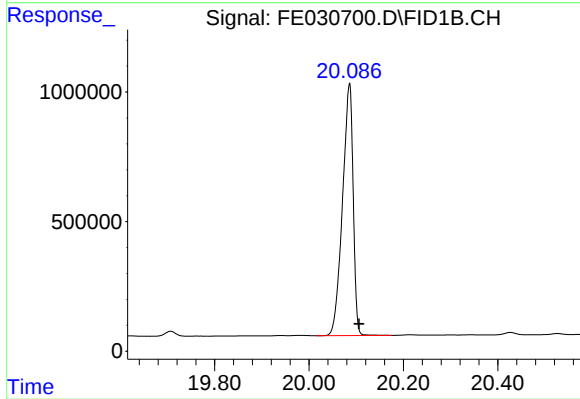
#14 N-DOTRIACONTANE

R.T.: 18.563 min  
Delta R.T.: -0.018 min  
Response: 16635398  
Conc: 51.56 ug/ml



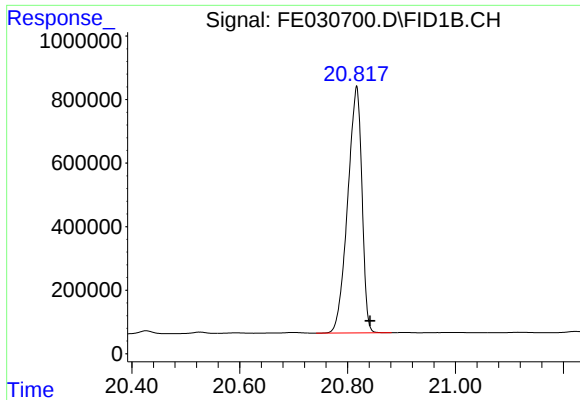
#15 N-TETRATRIACONTANE

R.T.: 19.345 min  
Delta R.T.: -0.020 min  
Response: 16365567  
Conc: 52.41 ug/ml



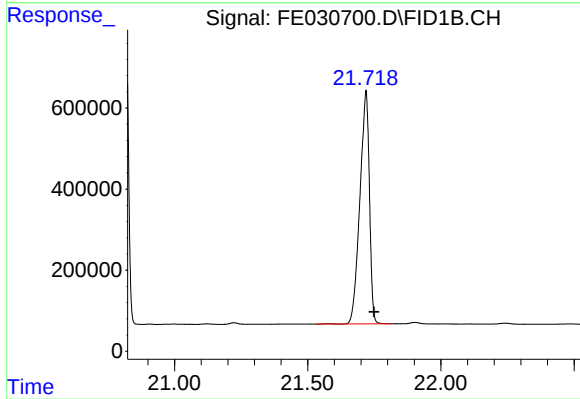
#16 N-HEXATRIACONTANE

R.T.: 20.085 min  
Delta R.T.: -0.021 min  
Response: 15237567  
Conc: 53.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.817 min  
Delta R.T.: -0.025 min  
Response: 14223424  
Conc: 54.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.718 min  
Delta R.T.: -0.031 min  
Response: 14259988  
Conc: 55.08 ug/ml