

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051121\  
 Data File : FE033753.D  
 Signal(s) : FID1B.CH  
 Acq On : 11 May 2021 8:43  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 12 02:15:50 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE050521.M  
 Quant Title :  
 QLast Update : Thu May 06 02:18:38 2021  
 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... | 14.731 | 20661460 | 51.120 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.420  | 21470949 | 51.764 ug/ml |
| 2) N-DECANE                   | 4.470  | 22444526 | 52.317 ug/ml |
| 3) N-DODECANE                 | 6.483  | 22830368 | 52.174 ug/ml |
| 4) N-TETRADECANE              | 8.279  | 23337479 | 51.808 ug/ml |
| 5) N-HEXADECANE               | 9.880  | 23161393 | 51.395 ug/ml |
| 6) N-OCTADECANE               | 11.323 | 23637976 | 51.316 ug/ml |
| 7) N-EICOSANE                 | 12.634 | 23508513 | 51.211 ug/ml |
| 8) N-DOCOSANE                 | 13.833 | 23533732 | 51.039 ug/ml |
| 10) N-TETRACOSANE             | 14.939 | 23524216 | 50.948 ug/ml |
| 11) N-HEXACOSANE              | 15.960 | 23269269 | 50.713 ug/ml |
| 12) N-OCTACOSANE              | 16.911 | 23154334 | 50.484 ug/ml |
| 13) N-TRIACONTANE             | 17.799 | 22890434 | 50.213 ug/ml |
| 14) N-DOTRIACONTANE           | 18.632 | 22128033 | 49.712 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.416 | 21185102 | 49.284 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.157 | 19813960 | 49.421 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.903 | 18144192 | 49.233 ug/ml |
| 18) N-TETRACONTANE            | 21.833 | 17839757 | 49.336 ug/ml |
| -----                         |        |          |              |

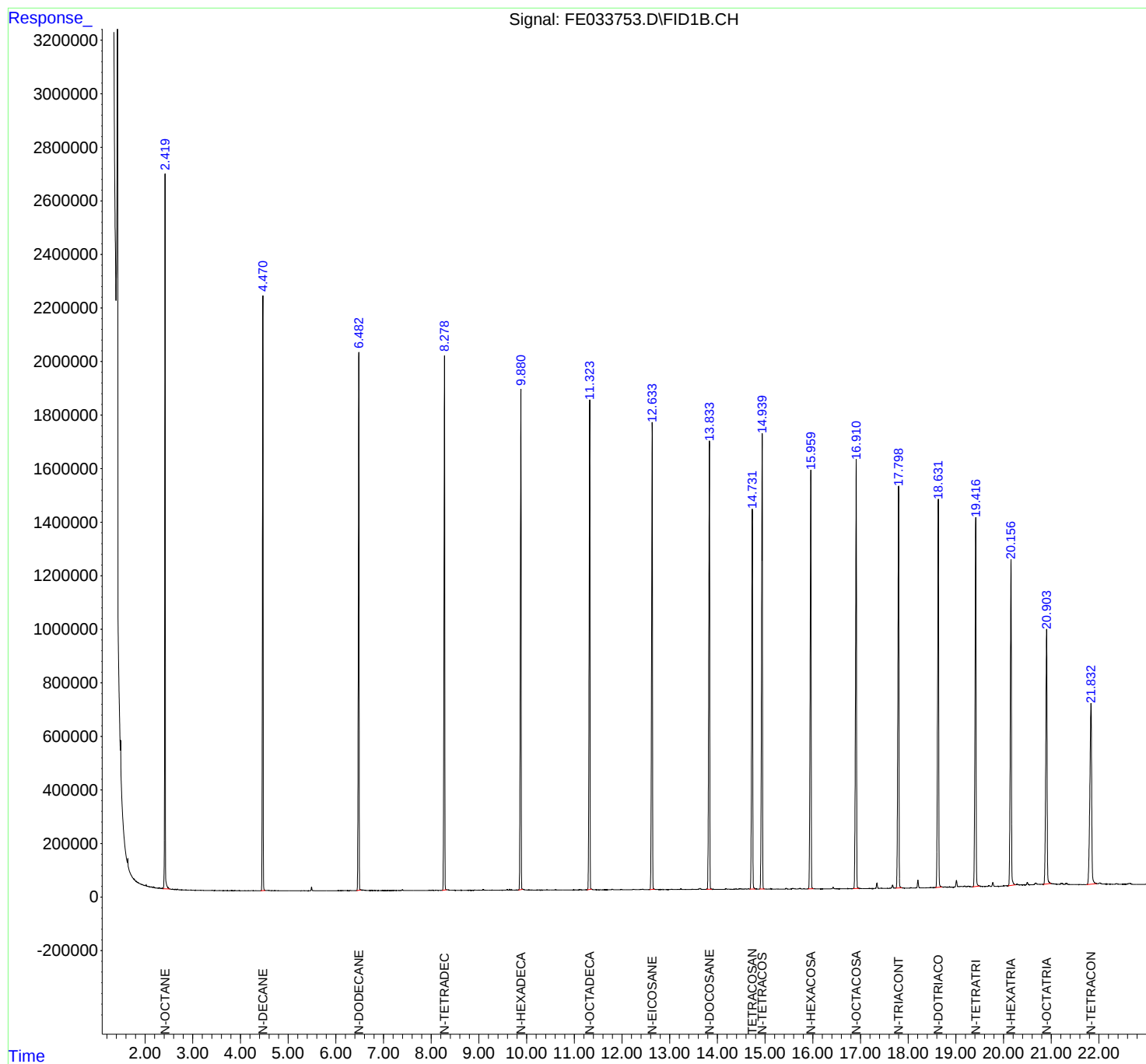
(f)=RT Delta > 1/2 Window

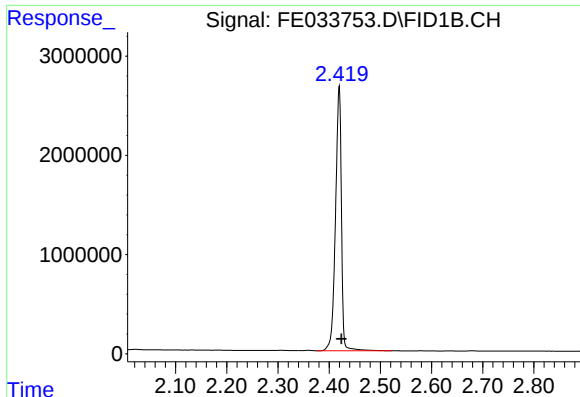
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051121\  
Data File : FE033753.D  
Signal(s) : FID1B.CH  
Acq On : 11 May 2021 8:43  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: May 12 02:15:50 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE050521.M  
Quant Title :  
QLast Update : Thu May 06 02:18:38 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

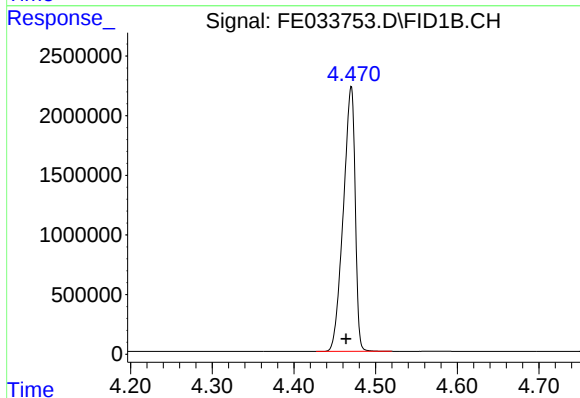
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





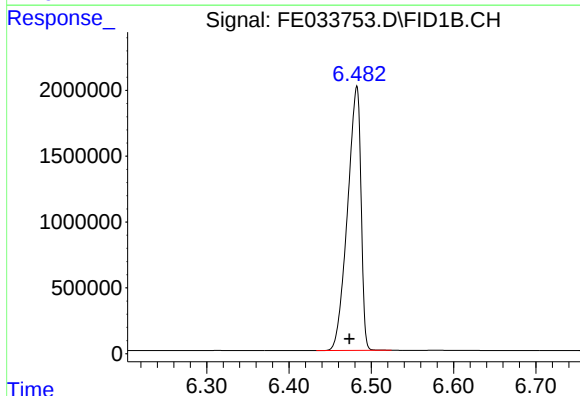
#1 N-OCTANE

R.T.: 2.420 min  
Delta R.T.: -0.004 min  
Response: 21470949  
Conc: 51.76 ug/ml



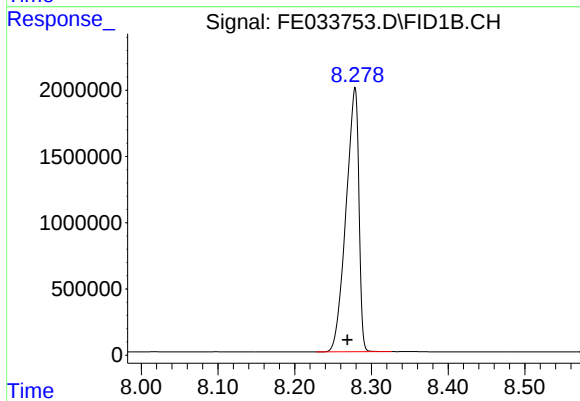
#2 N-DECANE

R.T.: 4.470 min  
Delta R.T.: 0.006 min  
Response: 22444526  
Conc: 52.32 ug/ml



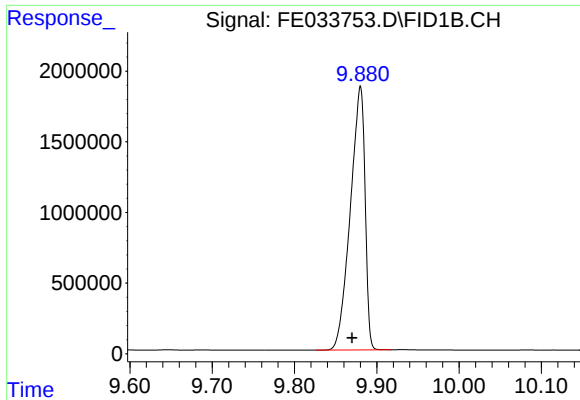
#3 N-DODECANE

R.T.: 6.483 min  
Delta R.T.: 0.009 min  
Response: 22830368  
Conc: 52.17 ug/ml



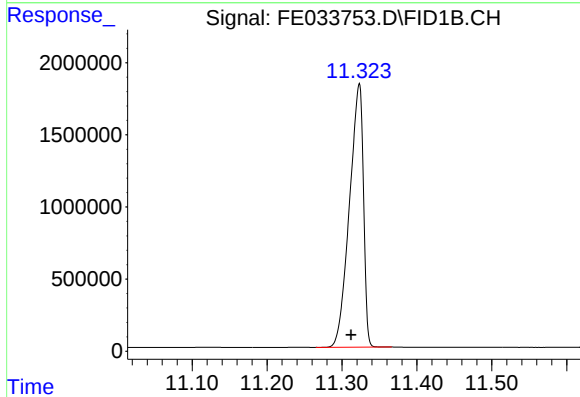
#4 N-TETRADECANE

R.T.: 8.279 min  
Delta R.T.: 0.010 min  
Response: 23337479  
Conc: 51.81 ug/ml



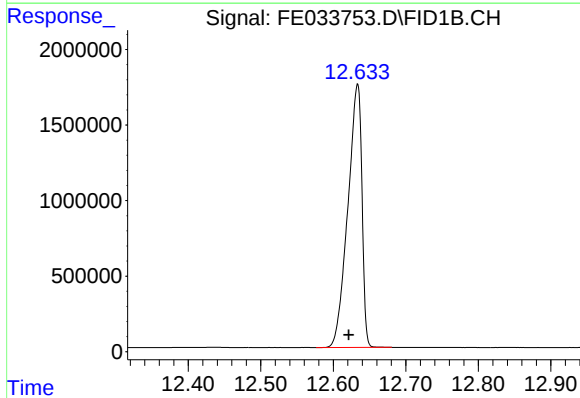
#5 N-HEXADECANE

R.T.: 9.880 min  
Delta R.T.: 0.010 min  
Response: 23161393  
Conc: 51.39 ug/ml



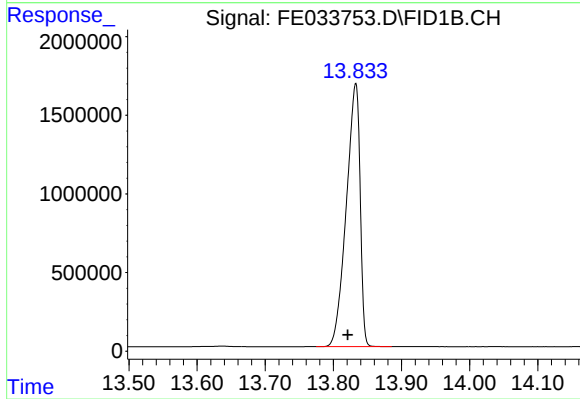
#6 N-OCTADECANE

R.T.: 11.323 min  
Delta R.T.: 0.011 min  
Response: 23637976  
Conc: 51.32 ug/ml



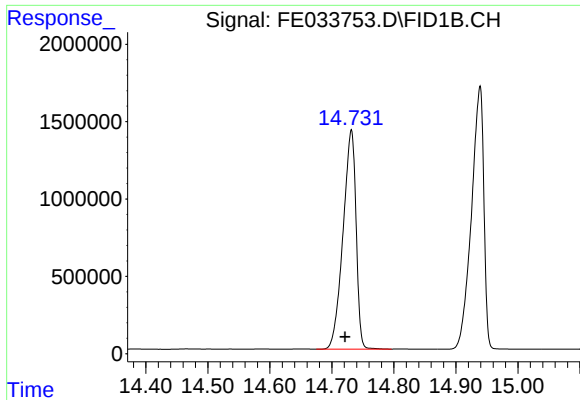
#7 N-EICOSANE

R.T.: 12.634 min  
Delta R.T.: 0.012 min  
Response: 23508513  
Conc: 51.21 ug/ml



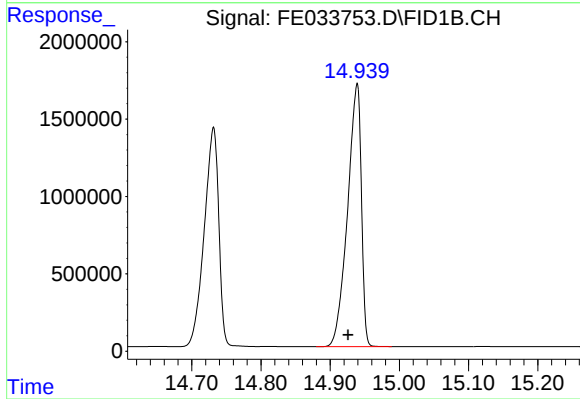
#8 N-DOCOSANE

R.T.: 13.833 min  
Delta R.T.: 0.012 min  
Response: 23533732  
Conc: 51.04 ug/ml



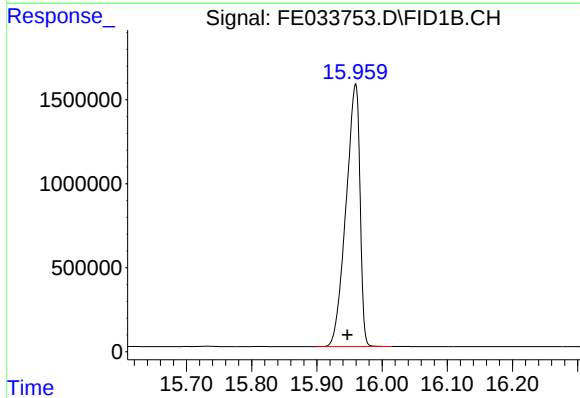
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min  
Delta R.T.: 0.010 min  
Response: 20661460  
Conc: 51.12 ug/ml



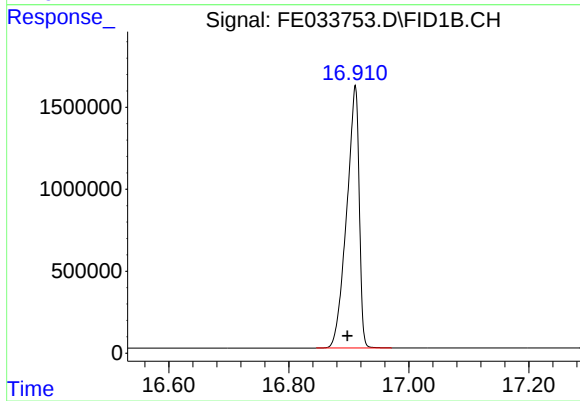
#10 N-TETRACOSANE

R.T.: 14.939 min  
Delta R.T.: 0.013 min  
Response: 23524216  
Conc: 50.95 ug/ml



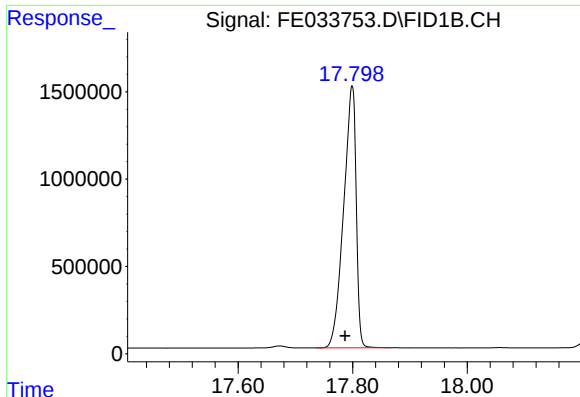
#11 N-HEXACOSANE

R.T.: 15.960 min  
Delta R.T.: 0.013 min  
Response: 23269269  
Conc: 50.71 ug/ml



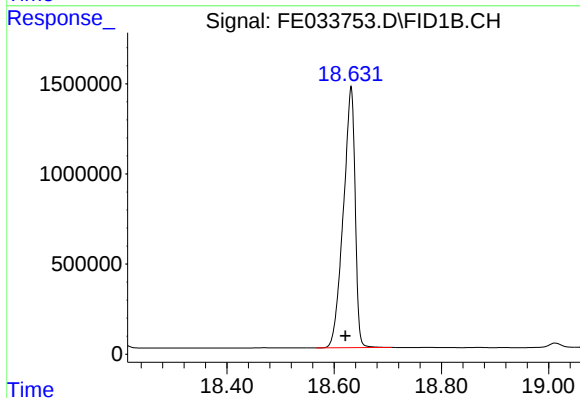
#12 N-OCTACOSANE

R.T.: 16.911 min  
Delta R.T.: 0.013 min  
Response: 23154334  
Conc: 50.48 ug/ml



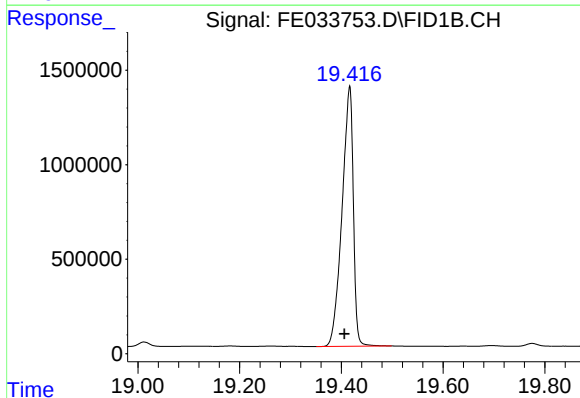
#13 N-TRIACONTANE

R.T.: 17.799 min  
Delta R.T.: 0.012 min  
Response: 22890434  
Conc: 50.21 ug/ml



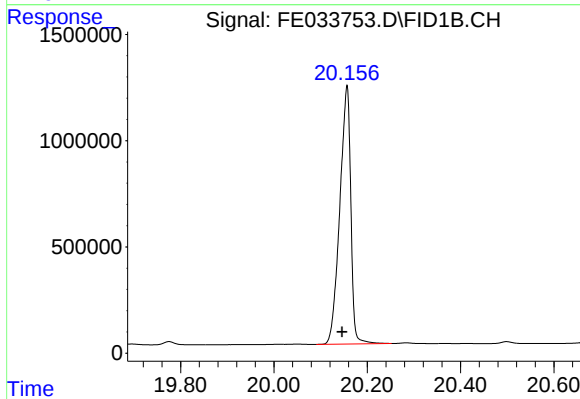
#14 N-DOTRIACONTANE

R.T.: 18.632 min  
Delta R.T.: 0.011 min  
Response: 22128033  
Conc: 49.71 ug/ml



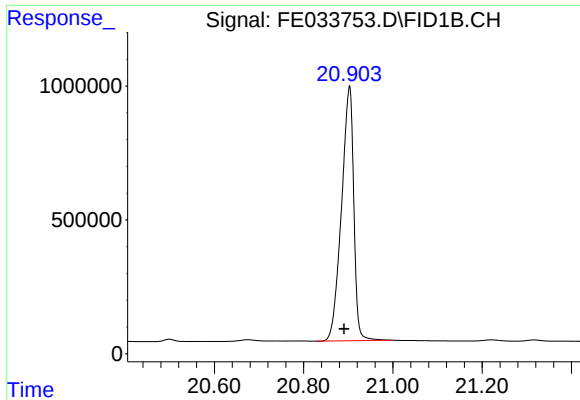
#15 N-TETRATRIACONTANE

R.T.: 19.416 min  
Delta R.T.: 0.011 min  
Response: 21185102  
Conc: 49.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.157 min  
Delta R.T.: 0.011 min  
Response: 19813960  
Conc: 49.42 ug/ml



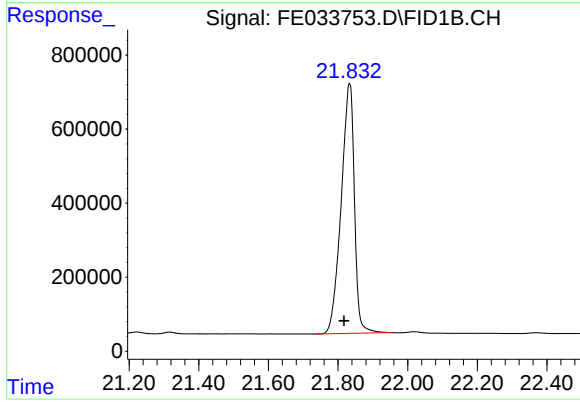
#17 N-OCTATRIACONTANE

R.T.: 20.903 min

Delta R.T.: 0.012 min

Response: 18144192

Conc: 49.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.833 min

Delta R.T.: 0.016 min

Response: 17839757

Conc: 49.34 ug/ml