

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051021\  
 Data File : FE033750.D  
 Signal(s) : FID1B.CH  
 Acq On : 10 May 2021 16:54  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 11 01:44:56 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 | 19869725 | 49.161 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.415  | 20824666 | 50.205 ug/ml |
| 2) N-DECANE                   | 4.468  | 21692022 | 50.563 ug/ml |
| 3) N-DODECANE                 | 6.482  | 22077577 | 50.453 ug/ml |
| 4) N-TETRADECANE              | 8.279  | 22553794 | 50.068 ug/ml |
| 5) N-HEXADECANE               | 9.880  | 22357503 | 49.611 ug/ml |
| 6) N-OCTADECANE               | 11.323 | 22792180 | 49.480 ug/ml |
| 7) N-EICOSANE                 | 12.634 | 22642820 | 49.325 ug/ml |
| 8) N-DOCOSANE                 | 13.834 | 22634955 | 49.089 ug/ml |
| 10) N-TETRACOSANE             | 14.938 | 22610046 | 48.968 ug/ml |
| 11) N-HEXACOSANE              | 15.960 | 22339498 | 48.687 ug/ml |
| 12) N-OCTACOSANE              | 16.910 | 22200501 | 48.404 ug/ml |
| 13) N-TRIACONTANE             | 17.799 | 21911754 | 48.066 ug/ml |
| 14) N-DOTRIACONTANE           | 18.632 | 21193670 | 47.613 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.417 | 20323151 | 47.279 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.158 | 19000797 | 47.393 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.904 | 17468451 | 47.400 ug/ml |
| 18) N-TETRACONTANE            | 21.833 | 17205790 | 47.583 ug/ml |
| -----                         |        |          |              |

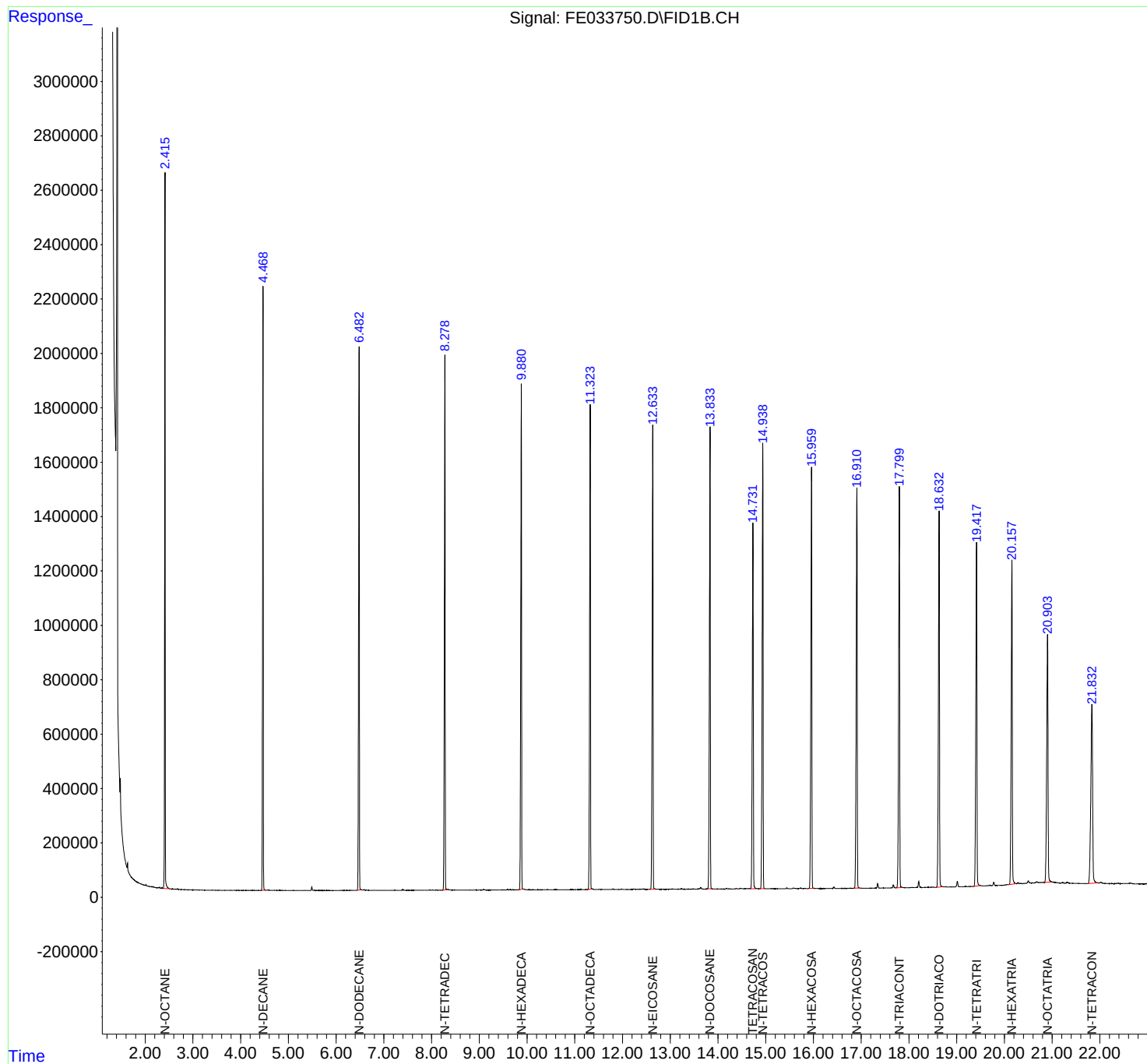
(f)=RT Delta > 1/2 Window

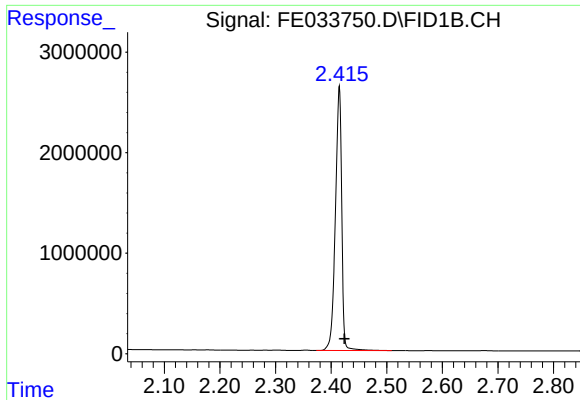
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051021\  
Data File : FE033750.D  
Signal(s) : FID1B.CH  
Acq On : 10 May 2021 16:54  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: May 11 01:44:56 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

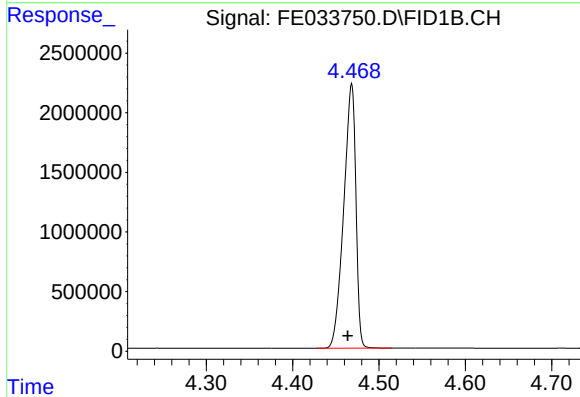
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





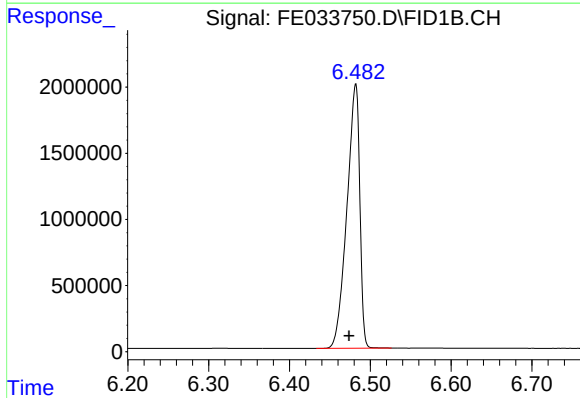
#1 N-OCTANE

R.T.: 2.415 min  
Delta R.T.: -0.009 min  
Response: 20824666  
Conc: 50.21 ug/ml



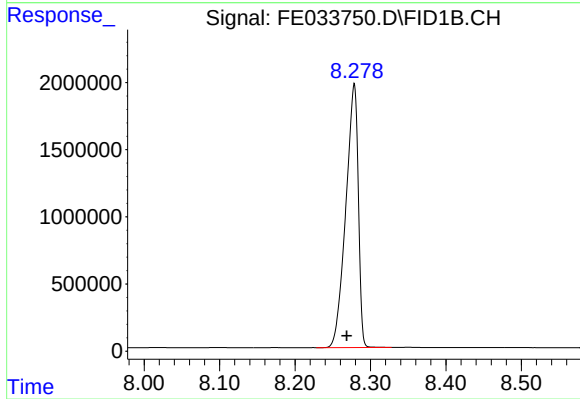
#2 N-DECANE

R.T.: 4.468 min  
Delta R.T.: 0.005 min  
Response: 21692022  
Conc: 50.56 ug/ml



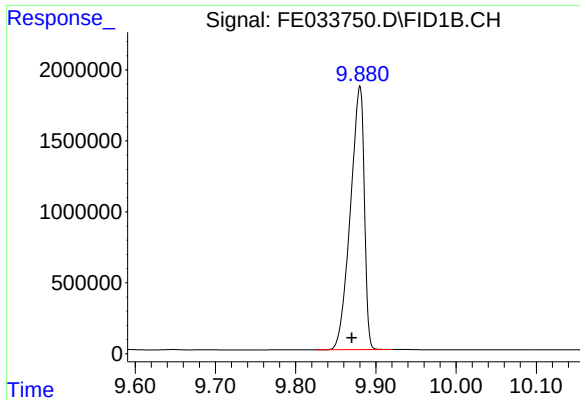
#3 N-DODECANE

R.T.: 6.482 min  
Delta R.T.: 0.009 min  
Response: 22077577  
Conc: 50.45 ug/ml



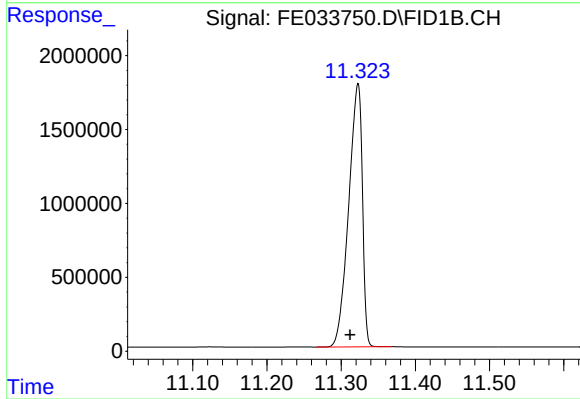
#4 N-TETRADECANE

R.T.: 8.279 min  
Delta R.T.: 0.010 min  
Response: 22553794  
Conc: 50.07 ug/ml



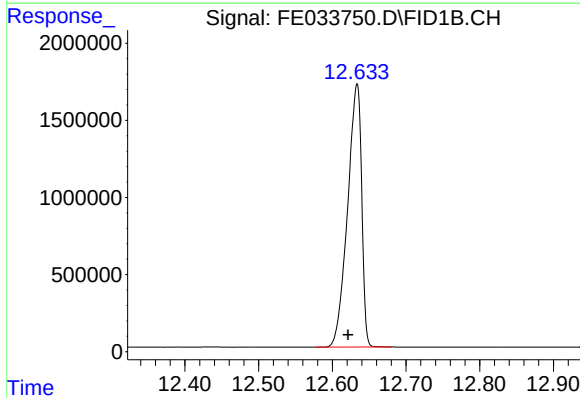
#5 N-HEXADECANE

R.T.: 9.880 min  
Delta R.T.: 0.010 min  
Response: 22357503  
Conc: 49.61 ug/ml



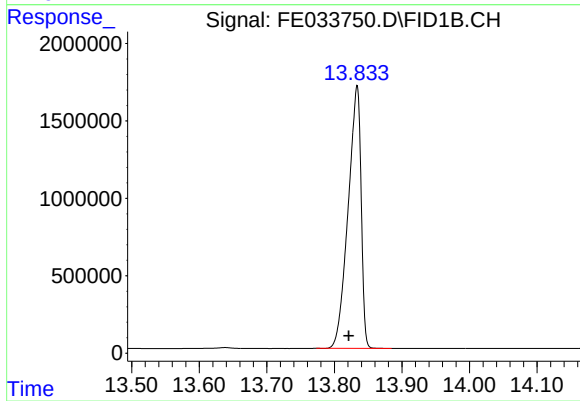
#6 N-OCTADECANE

R.T.: 11.323 min  
Delta R.T.: 0.011 min  
Response: 22792180  
Conc: 49.48 ug/ml



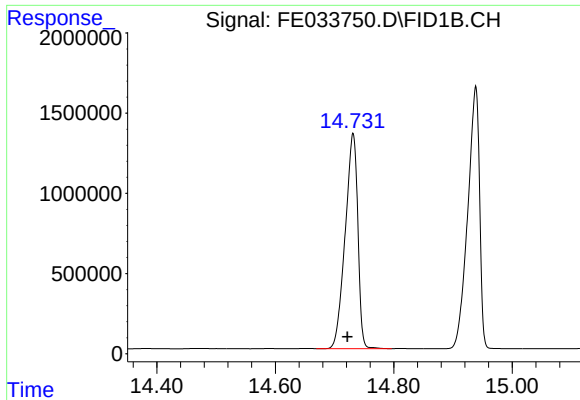
#7 N-EICOSANE

R.T.: 12.634 min  
Delta R.T.: 0.012 min  
Response: 22642820  
Conc: 49.33 ug/ml



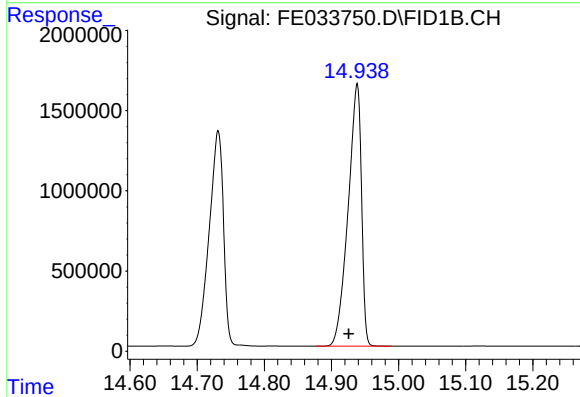
#8 N-DOCOSANE

R.T.: 13.834 min  
Delta R.T.: 0.013 min  
Response: 22634955  
Conc: 49.09 ug/ml



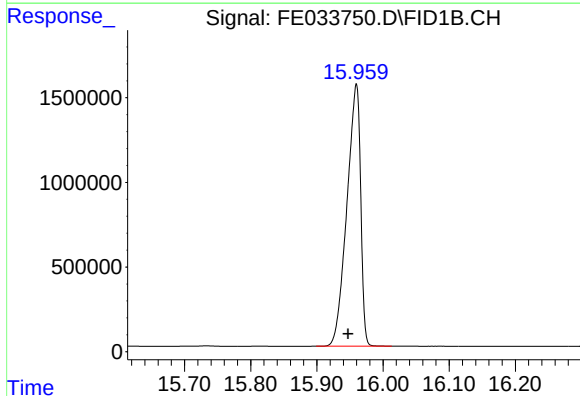
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min  
Delta R.T.: 0.010 min  
Response: 19869725  
Conc: 49.16 ug/ml



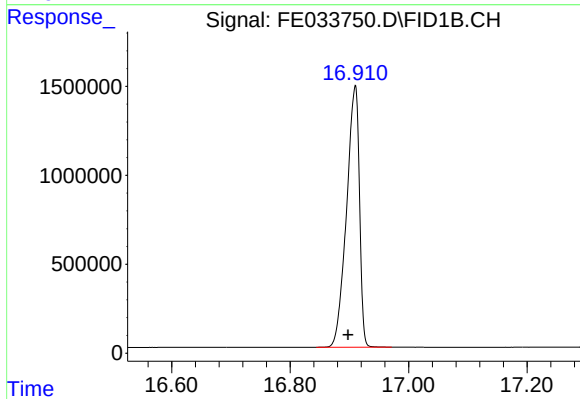
#10 N-TETRACOSANE

R.T.: 14.938 min  
Delta R.T.: 0.013 min  
Response: 22610046  
Conc: 48.97 ug/ml



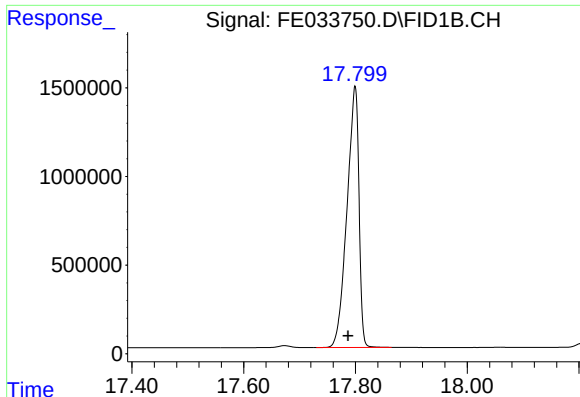
#11 N-HEXACOSANE

R.T.: 15.960 min  
Delta R.T.: 0.013 min  
Response: 22339498  
Conc: 48.69 ug/ml



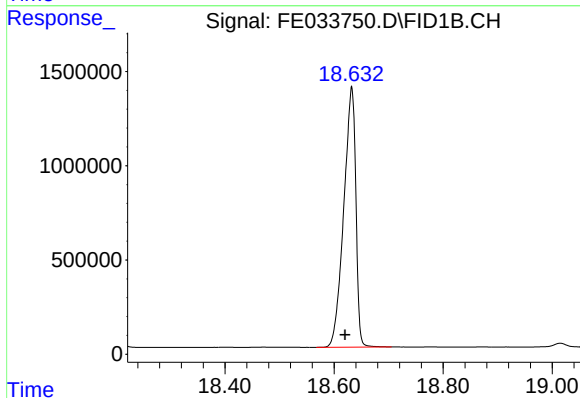
#12 N-OCTACOSANE

R.T.: 16.910 min  
Delta R.T.: 0.012 min  
Response: 22200501  
Conc: 48.40 ug/ml



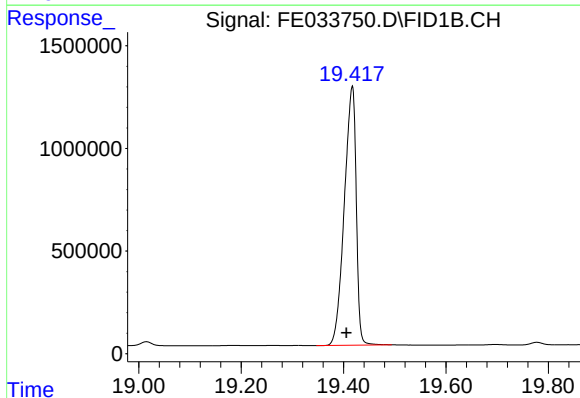
#13 N-TRIACONTANE

R.T.: 17.799 min  
Delta R.T.: 0.013 min  
Response: 21911754  
Conc: 48.07 ug/ml



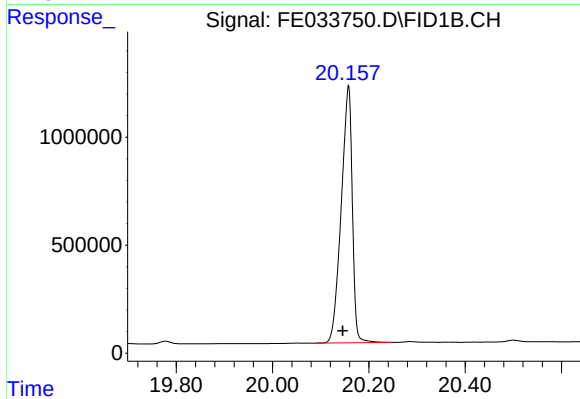
#14 N-DOTRIACONTANE

R.T.: 18.632 min  
Delta R.T.: 0.012 min  
Response: 21193670  
Conc: 47.61 ug/ml



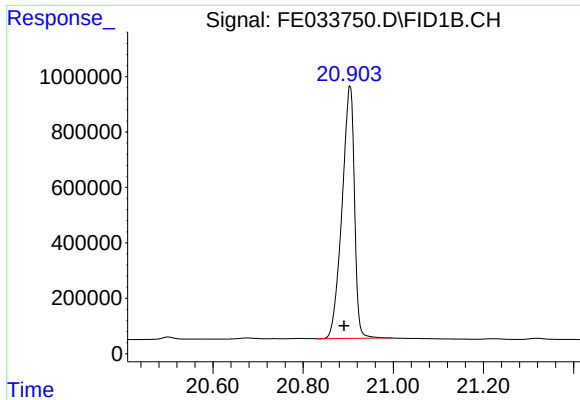
#15 N-TETRATRIACONTANE

R.T.: 19.417 min  
Delta R.T.: 0.011 min  
Response: 20323151  
Conc: 47.28 ug/ml



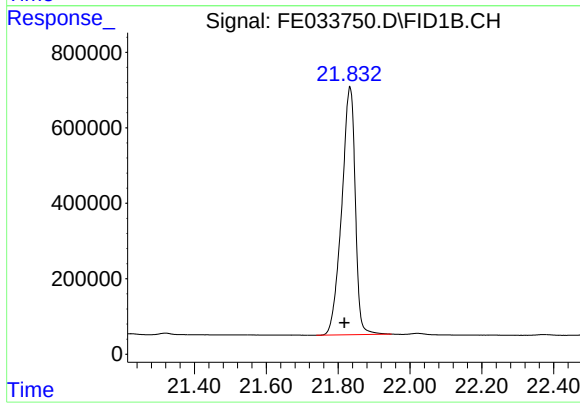
#16 N-HEXATRIACONTANE

R.T.: 20.158 min  
Delta R.T.: 0.012 min  
Response: 19000797  
Conc: 47.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.904 min  
Delta R.T.: 0.013 min  
Response: 17468451  
Conc: 47.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.833 min  
Delta R.T.: 0.016 min  
Response: 17205790  
Conc: 47.58 ug/ml