

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031921\  
 Data File : FE033418.D  
 Signal(s) : FID1B.CH  
 Acq On : 19 Mar 2021 14:38  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 19 23:00:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE031621.M  
 Quant Title :  
 QLast Update : Wed Mar 17 09:27:02 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... | 14.747 | 19309206 | 50.243 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.433  | 20054609 | 50.693 ug/ml |
| 2) N-DECANE                   | 4.490  | 21076798 | 51.237 ug/ml |
| 3) N-DODECANE                 | 6.504  | 21412062 | 51.361 ug/ml |
| 4) N-TETRADECANE              | 8.299  | 21985514 | 51.355 ug/ml |
| 5) N-HEXADECANE               | 9.900  | 21984706 | 51.192 ug/ml |
| 6) N-OCTADECANE               | 11.343 | 22326576 | 51.053 ug/ml |
| 7) N-EICOSANE                 | 12.652 | 22218189 | 50.683 ug/ml |
| 8) N-DOCOSANE                 | 13.851 | 22108836 | 50.370 ug/ml |
| 10) N-TETRACOSANE             | 14.954 | 22044062 | 49.974 ug/ml |
| 11) N-HEXACOSANE              | 15.975 | 21671875 | 49.660 ug/ml |
| 12) N-OCTACOSANE              | 16.924 | 21474634 | 49.282 ug/ml |
| 13) N-TRIACONTANE             | 17.811 | 21070049 | 48.924 ug/ml |
| 14) N-DOTRIACONTANE           | 18.645 | 20203296 | 47.798 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.428 | 18899768 | 49.275 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.166 | 17049052 | 49.220 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.914 | 15316074 | 48.402 ug/ml |
| 18) N-TETRACONTANE            | 21.848 | 14611253 | 50.061 ug/ml |
| -----                         |        |          |              |

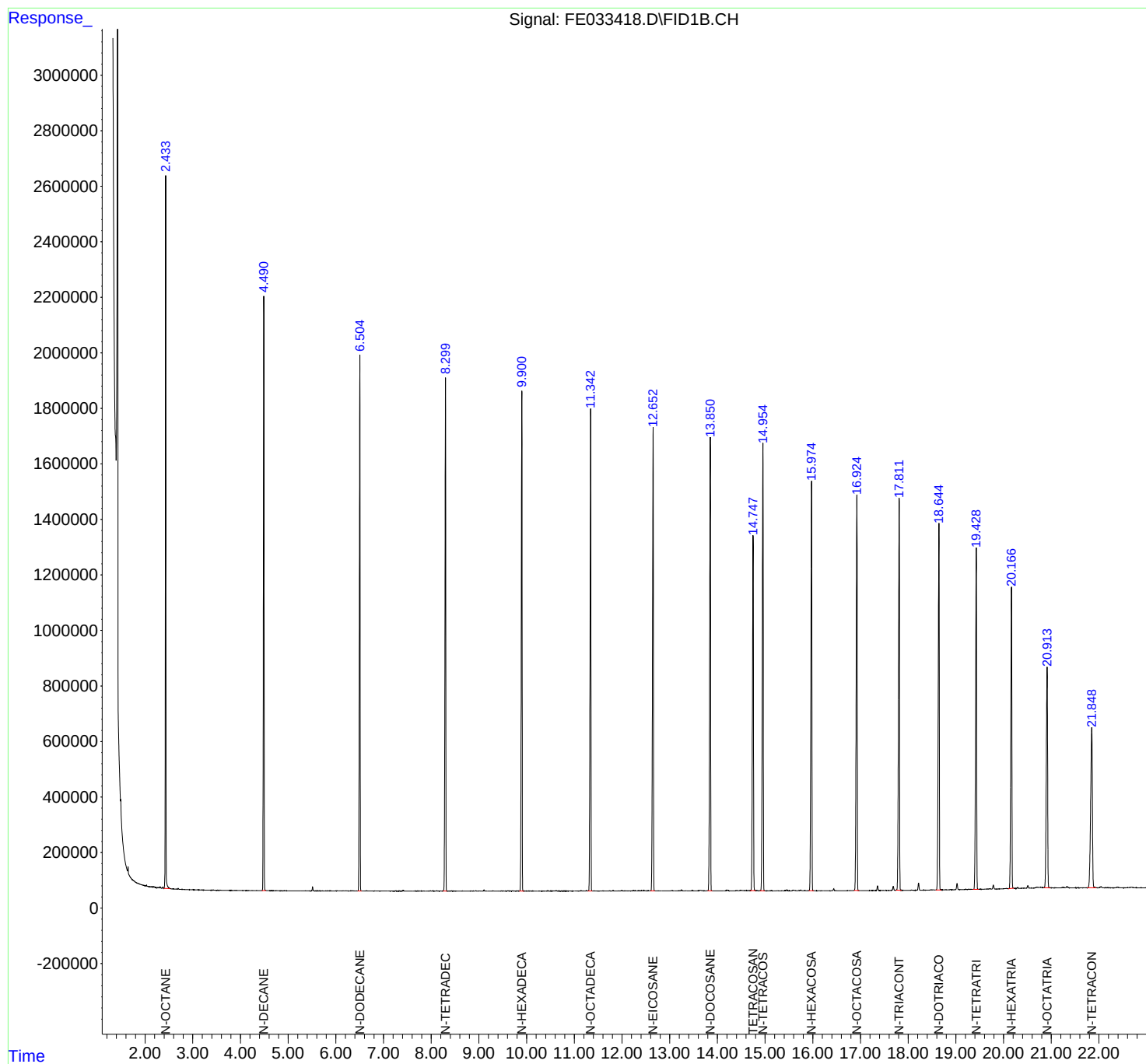
(f)=RT Delta > 1/2 Window

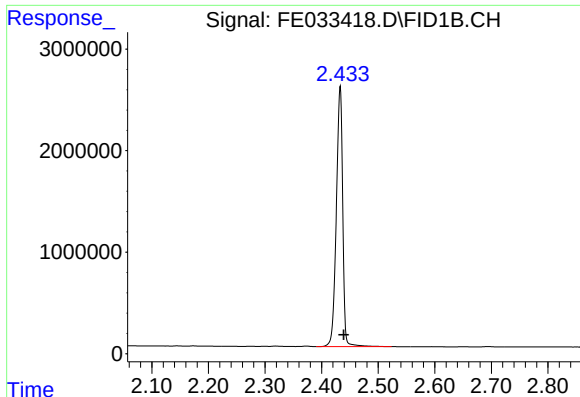
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031921\  
Data File : FE033418.D  
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Misc :  
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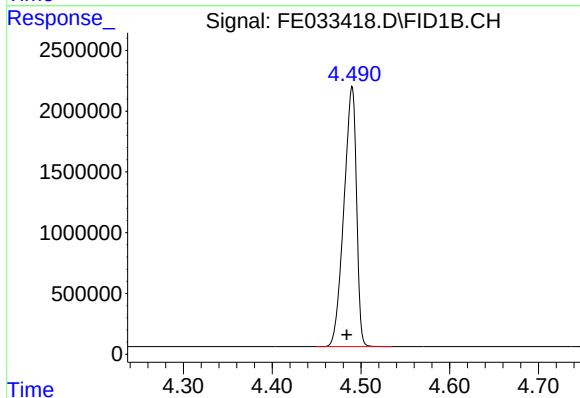
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





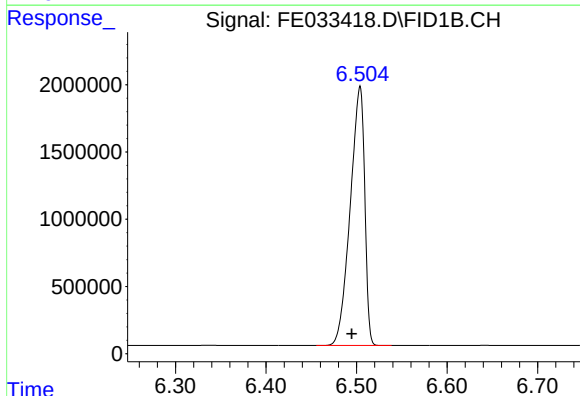
#1 N-OCTANE

R.T.: 2.433 min  
Delta R.T.: -0.006 min  
Response: 20054609  
Conc: 50.69 ug/ml



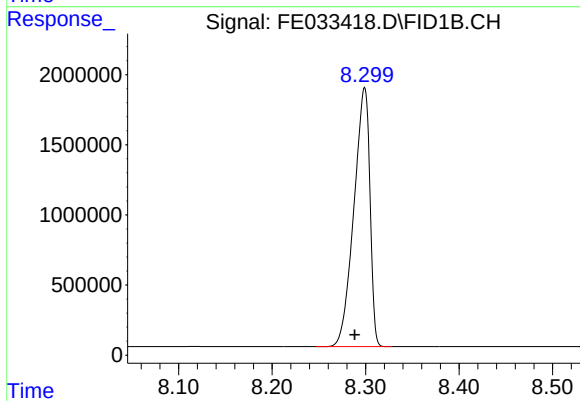
#2 N-DECANE

R.T.: 4.490 min  
Delta R.T.: 0.006 min  
Response: 21076798  
Conc: 51.24 ug/ml



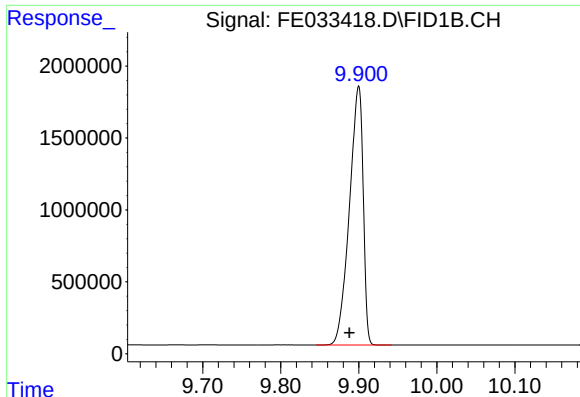
#3 N-DODECANE

R.T.: 6.504 min  
Delta R.T.: 0.009 min  
Response: 21412062  
Conc: 51.36 ug/ml



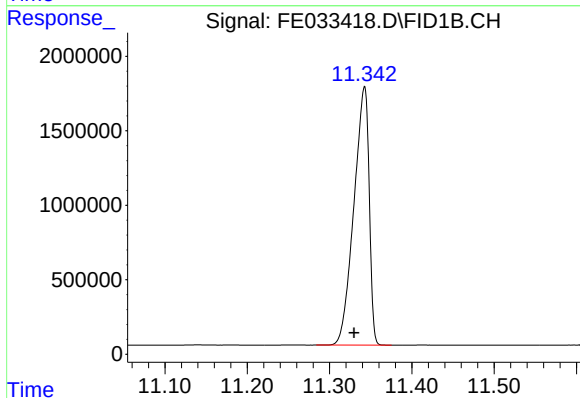
#4 N-TETRADECANE

R.T.: 8.299 min  
Delta R.T.: 0.011 min  
Response: 21985514  
Conc: 51.36 ug/ml



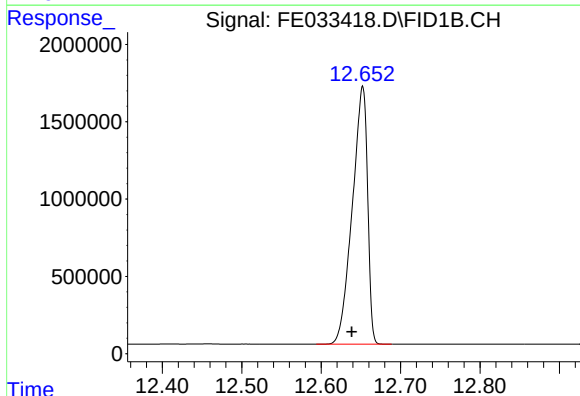
#5 N-HEXADECANE

R.T.: 9.900 min  
Delta R.T.: 0.012 min  
Response: 21984706  
Conc: 51.19 ug/ml



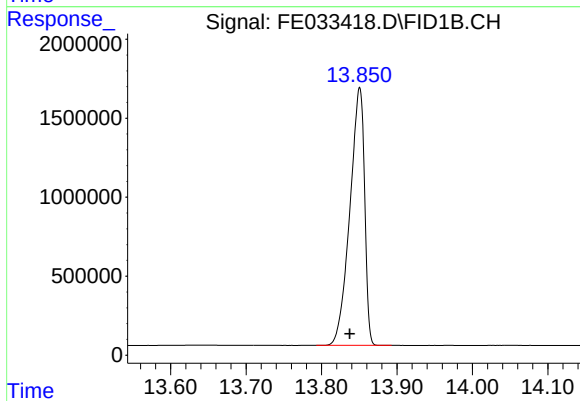
#6 N-OCTADECANE

R.T.: 11.343 min  
Delta R.T.: 0.013 min  
Response: 22326576  
Conc: 51.05 ug/ml



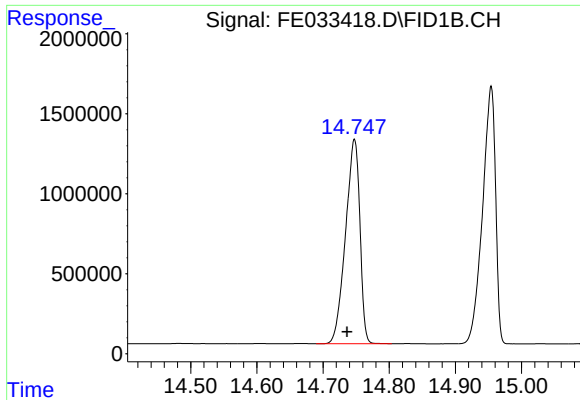
#7 N-EICOSANE

R.T.: 12.652 min  
Delta R.T.: 0.014 min  
Response: 22218189  
Conc: 50.68 ug/ml



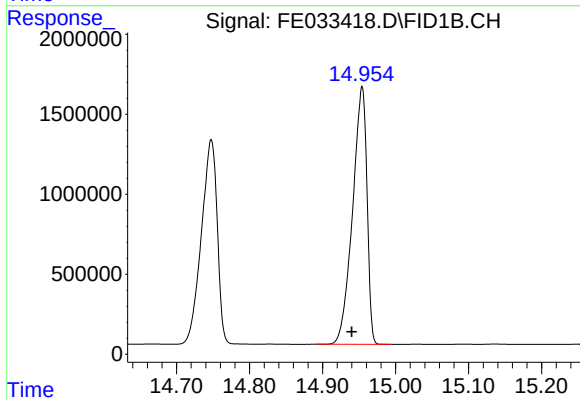
#8 N-DOCOSANE

R.T.: 13.851 min  
Delta R.T.: 0.013 min  
Response: 22108836  
Conc: 50.37 ug/ml



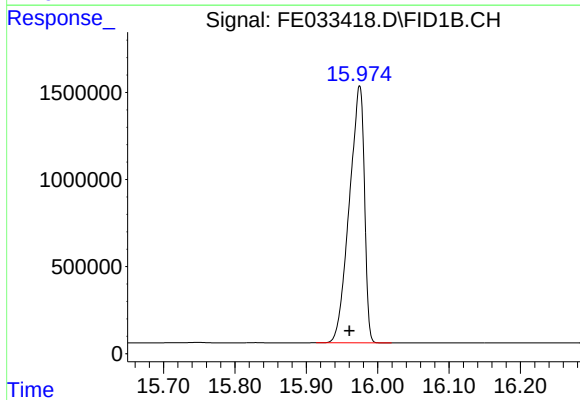
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min  
Delta R.T.: 0.011 min  
Response: 19309206  
Conc: 50.24 ug/ml



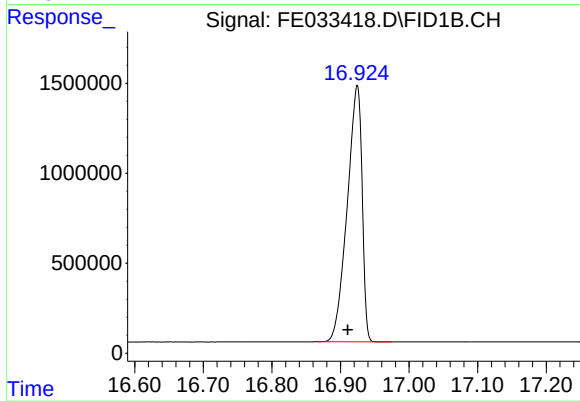
#10 N-TETRACOSANE

R.T.: 14.954 min  
Delta R.T.: 0.014 min  
Response: 22044062  
Conc: 49.97 ug/ml



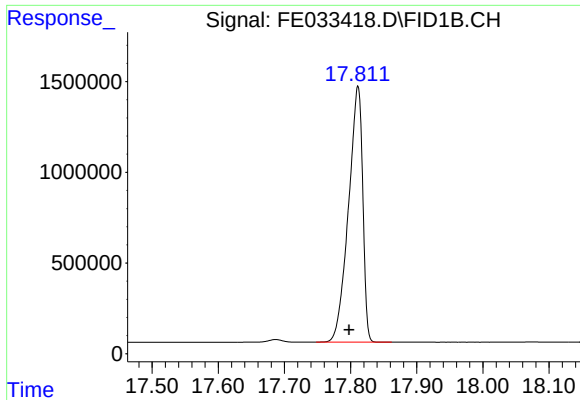
#11 N-HEXACOSANE

R.T.: 15.975 min  
Delta R.T.: 0.014 min  
Response: 21671875  
Conc: 49.66 ug/ml



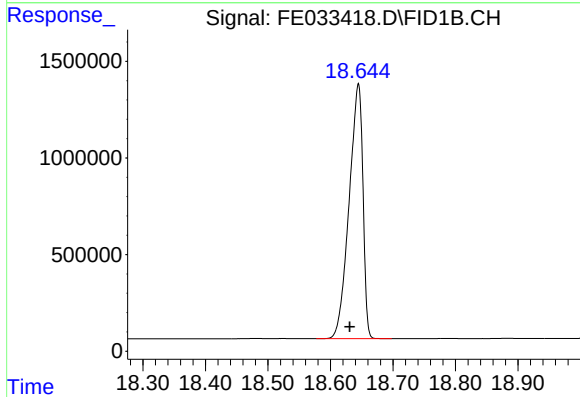
#12 N-OCTACOSANE

R.T.: 16.924 min  
Delta R.T.: 0.014 min  
Response: 21474634  
Conc: 49.28 ug/ml



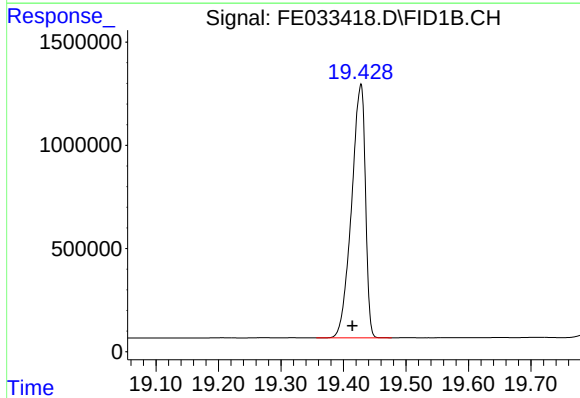
#13 N-TRIACONTANE

R.T.: 17.811 min  
Delta R.T.: 0.013 min  
Response: 21070049  
Conc: 48.92 ug/ml



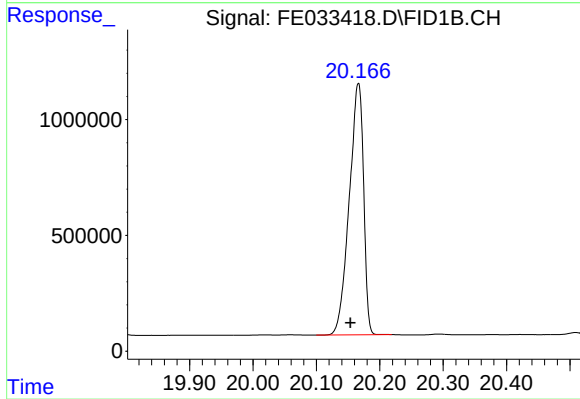
#14 N-DOTRIACONTANE

R.T.: 18.645 min  
Delta R.T.: 0.014 min  
Response: 20203296  
Conc: 47.80 ug/ml



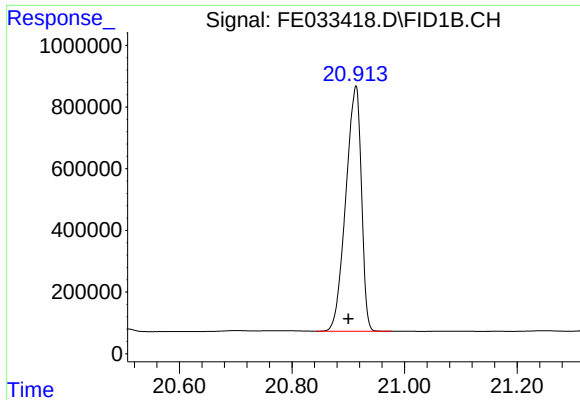
#15 N-TETRATRIACONTANE

R.T.: 19.428 min  
Delta R.T.: 0.014 min  
Response: 18899768  
Conc: 49.28 ug/ml



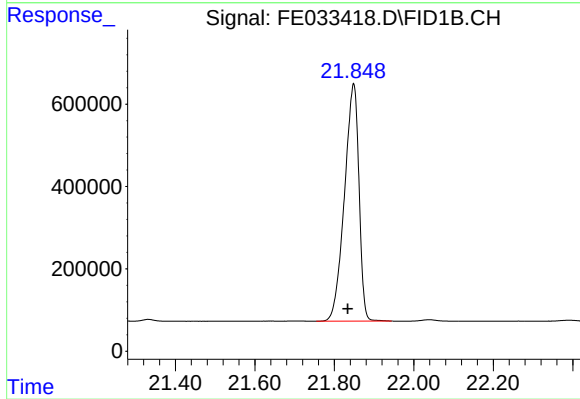
#16 N-HEXATRIACONTANE

R.T.: 20.166 min  
Delta R.T.: 0.013 min  
Response: 17049052  
Conc: 49.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min  
Delta R.T.: 0.014 min  
Response: 15316074  
Conc: 48.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.848 min  
Delta R.T.: 0.015 min  
Response: 14611253  
Conc: 50.06 ug/ml