

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032921\  
 Data File : FE033466.D  
 Signal(s) : FID1B.CH  
 Acq On : 29 Mar 2021 10:15  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 30 01:49:36 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... | 14.746 | 18910736 | 49.207 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.431  | 19089577 | 48.253 ug/ml |
| 2) N-DECANE                   | 4.490  | 20831004 | 50.640 ug/ml |
| 3) N-DODECANE                 | 6.503  | 21177586 | 50.798 ug/ml |
| 4) N-TETRADECANE              | 8.298  | 21724745 | 50.746 ug/ml |
| 5) N-HEXADECANE               | 9.899  | 21708025 | 50.548 ug/ml |
| 6) N-OCTADECANE               | 11.341 | 22021913 | 50.356 ug/ml |
| 7) N-EICOSANE                 | 12.651 | 21863499 | 49.874 ug/ml |
| 8) N-DOCOSANE                 | 13.848 | 21696830 | 49.432 ug/ml |
| 10) N-TETRACOSANE             | 14.953 | 21530799 | 48.811 ug/ml |
| 11) N-HEXACOSANE              | 15.973 | 21046927 | 48.228 ug/ml |
| 12) N-OCTACOSANE              | 16.922 | 20741306 | 47.600 ug/ml |
| 13) N-TRIACONTANE             | 17.810 | 20281799 | 47.094 ug/ml |
| 14) N-DOTRIACONTANE           | 18.643 | 19351854 | 45.784 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.424 | 17965115 | 46.838 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.163 | 16365775 | 47.248 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.909 | 14435080 | 45.618 ug/ml |
| 18) N-TETRACONTANE            | 21.841 | 13819070 | 47.347 ug/ml |
| -----                         |        |          |              |

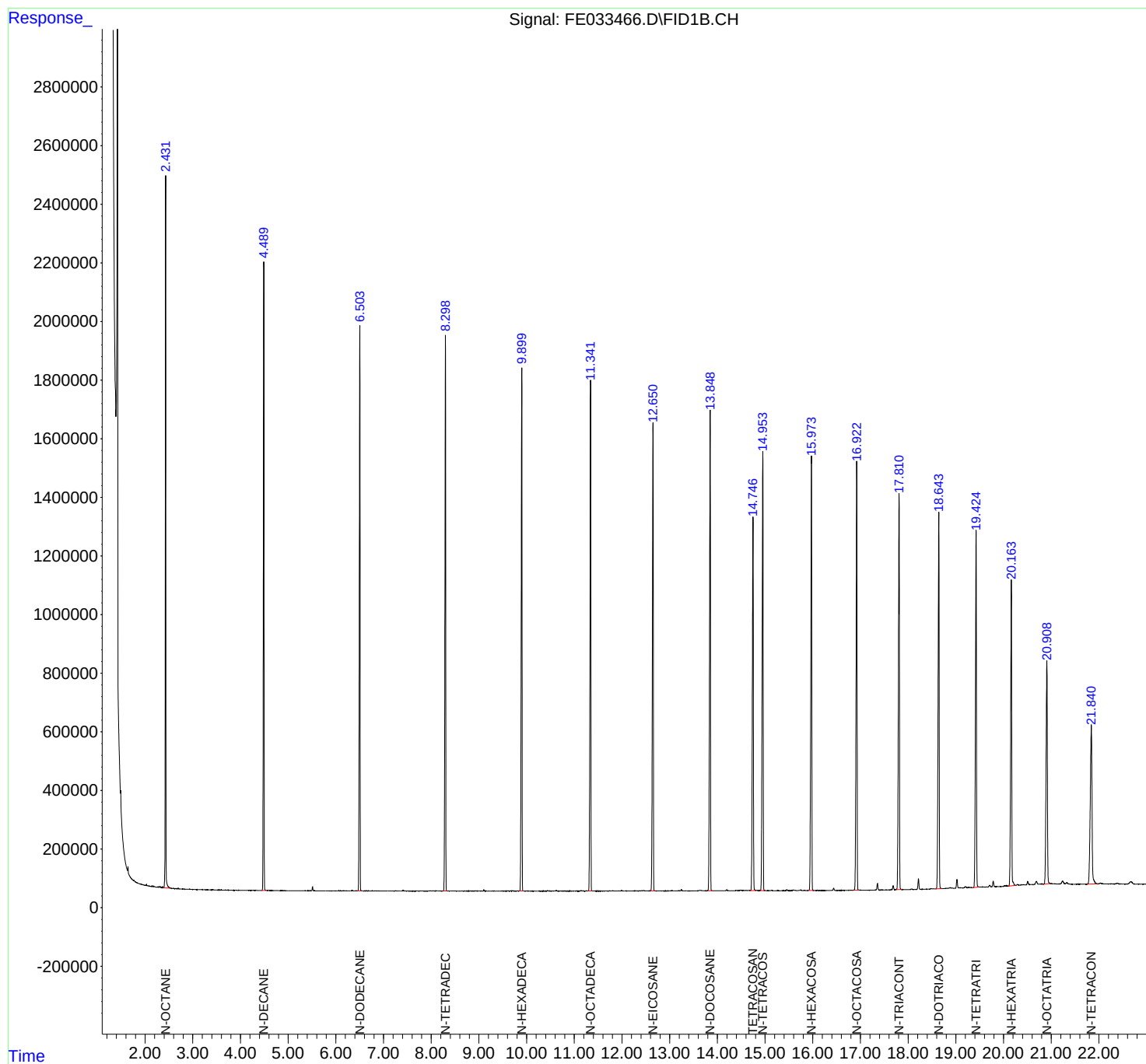
(f)=RT Delta > 1/2 Window

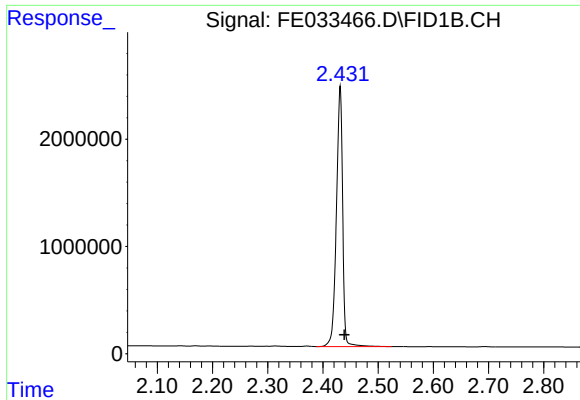
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032921\  
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Operator : DD\AJ  
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Misc :  
ALS Vial : 3 Sample Multiplier: 1

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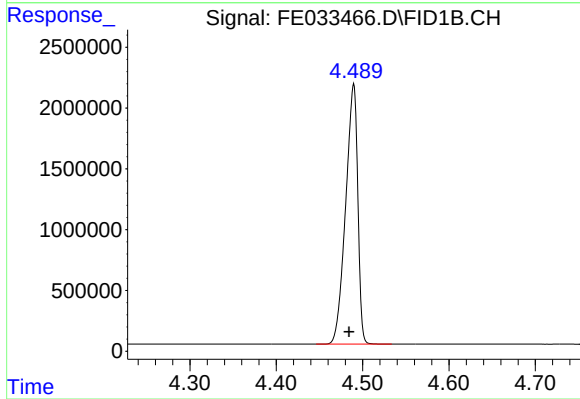
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





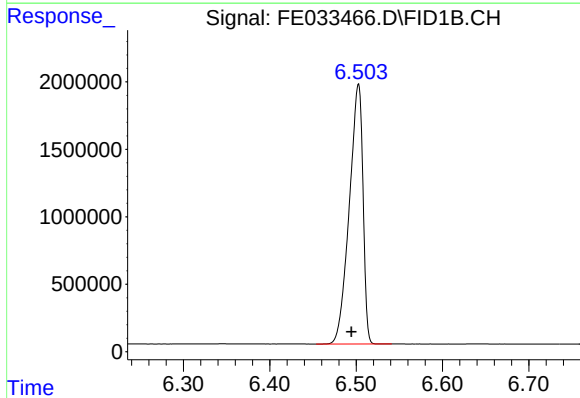
#1 N-OCTANE

R.T.: 2.431 min  
Delta R.T.: -0.008 min  
Response: 19089577  
Conc: 48.25 ug/ml



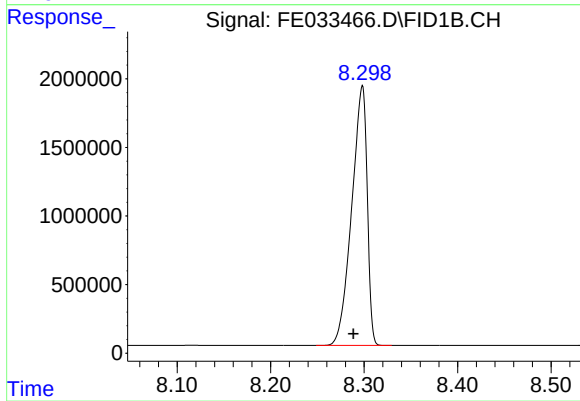
#2 N-DECANE

R.T.: 4.490 min  
Delta R.T.: 0.006 min  
Response: 20831004  
Conc: 50.64 ug/ml



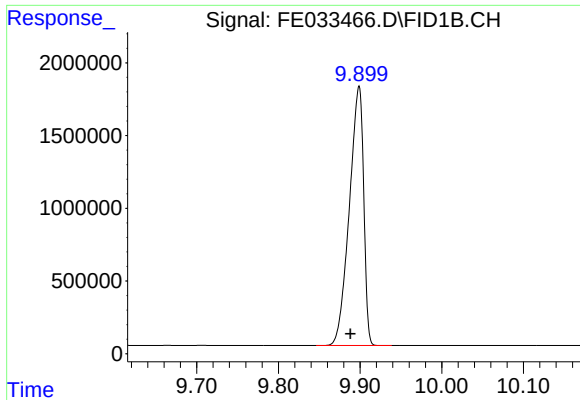
#3 N-DODECANE

R.T.: 6.503 min  
Delta R.T.: 0.008 min  
Response: 21177586  
Conc: 50.80 ug/ml



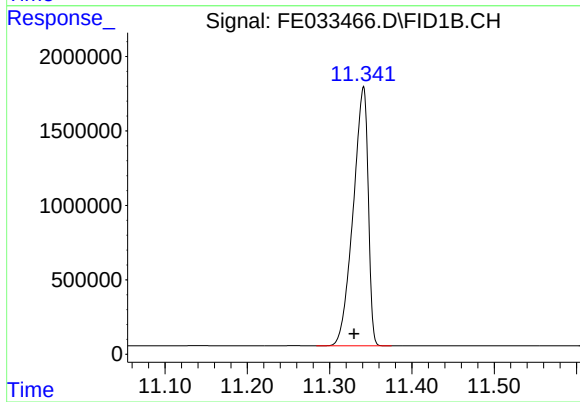
#4 N-TETRADECANE

R.T.: 8.298 min  
Delta R.T.: 0.010 min  
Response: 21724745  
Conc: 50.75 ug/ml



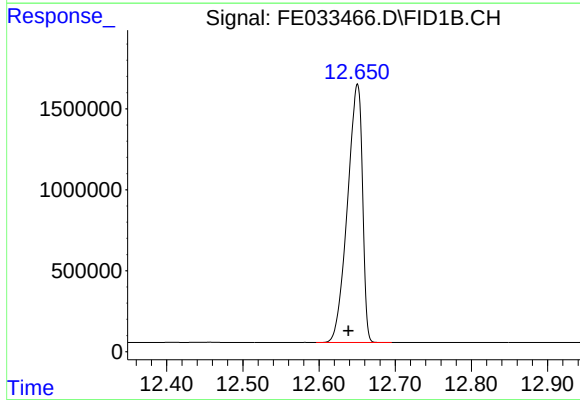
#5 N-HEXADECANE

R.T.: 9.899 min  
Delta R.T.: 0.011 min  
Response: 21708025  
Conc: 50.55 ug/ml



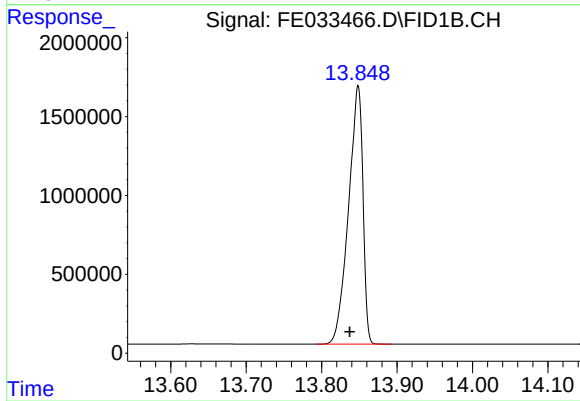
#6 N-OCTADECANE

R.T.: 11.341 min  
Delta R.T.: 0.012 min  
Response: 22021913  
Conc: 50.36 ug/ml



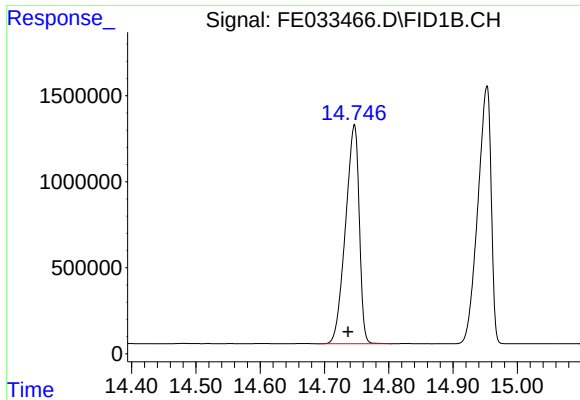
#7 N-EICOSANE

R.T.: 12.651 min  
Delta R.T.: 0.012 min  
Response: 21863499  
Conc: 49.87 ug/ml



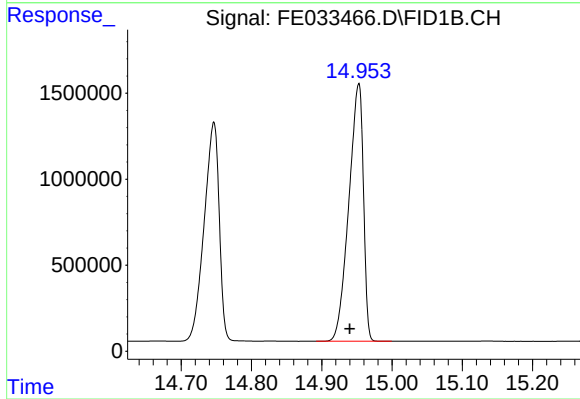
#8 N-DOCOSANE

R.T.: 13.848 min  
Delta R.T.: 0.011 min  
Response: 21696830  
Conc: 49.43 ug/ml



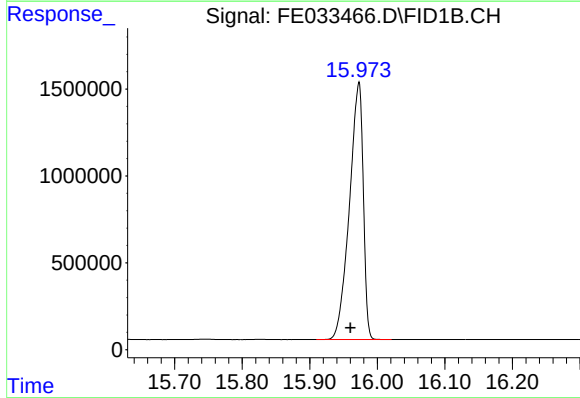
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min  
Delta R.T.: 0.010 min  
Response: 18910736  
Conc: 49.21 ug/ml



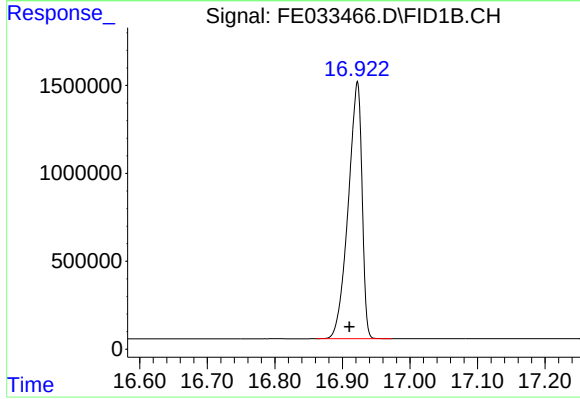
#10 N-TETRACOSANE

R.T.: 14.953 min  
Delta R.T.: 0.013 min  
Response: 21530799  
Conc: 48.81 ug/ml



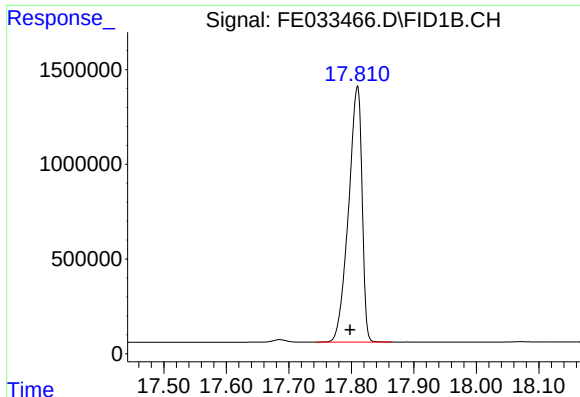
#11 N-HEXACOSANE

R.T.: 15.973 min  
Delta R.T.: 0.012 min  
Response: 21046927  
Conc: 48.23 ug/ml



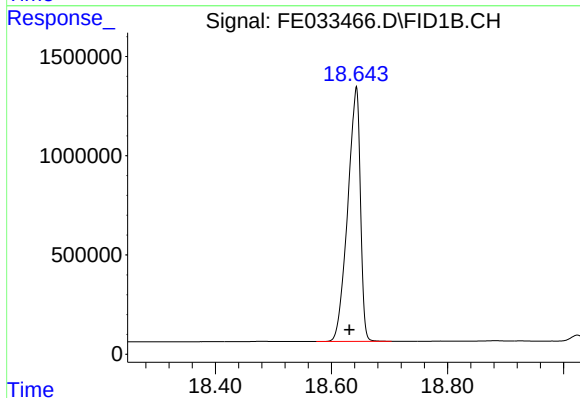
#12 N-OCTACOSANE

R.T.: 16.922 min  
Delta R.T.: 0.012 min  
Response: 20741306  
Conc: 47.60 ug/ml



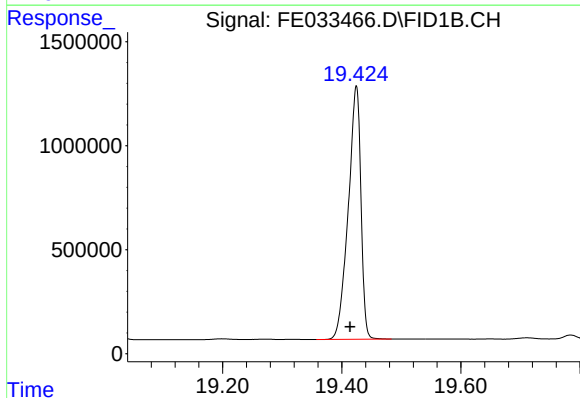
#13 N-TRIACONTANE

R.T.: 17.810 min  
Delta R.T.: 0.012 min  
Response: 20281799  
Conc: 47.09 ug/ml



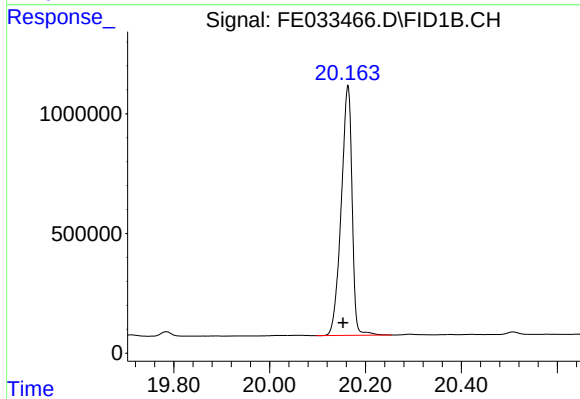
#14 N-DOTRIACONTANE

R.T.: 18.643 min  
Delta R.T.: 0.012 min  
Response: 19351854  
Conc: 45.78 ug/ml



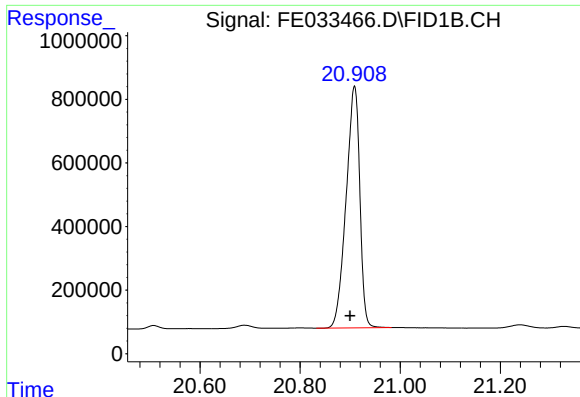
#15 N-TETRATRIACONTANE

R.T.: 19.424 min  
Delta R.T.: 0.010 min  
Response: 17965115  
Conc: 46.84 ug/ml



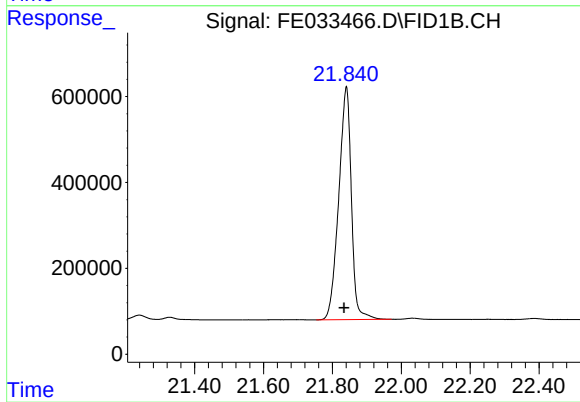
#16 N-HEXATRIACONTANE

R.T.: 20.163 min  
Delta R.T.: 0.010 min  
Response: 16365775  
Conc: 47.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min  
Delta R.T.: 0.009 min  
Response: 14435080  
Conc: 45.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.841 min  
Delta R.T.: 0.007 min  
Response: 13819070  
Conc: 47.35 ug/ml