

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070920\  
 Data File : FE032325.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Jul 2020 11:06  
 Operator : DD\AJ  
 Sample : L3216-09  
 Misc : MDL-WATER-1 PPM  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 10 01:41:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE070720.M  
 Quant Title :  
 QLast Update : Wed Jul 08 12:04:06 2020  
 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... | 14.738  | 6201272  | 20.384 ug/ml |
| Target Compounds              |         |          |              |
| 1) N-OCTANE                   | 2.425   | 372970   | 1.109 ug/ml  |
| 2) N-DECANE                   | 4.485   | 455453   | 1.310 ug/ml  |
| 3) N-DODECANE                 | 6.496   | 464361   | 1.331 ug/ml  |
| 4) N-TETRADECANE              | 8.289   | 461141   | 1.327 ug/ml  |
| 5) N-HEXADECANE               | 9.889   | 464245   | 1.332 ug/ml  |
| 6) N-OCTADECANE               | 11.330  | 474052   | 1.341 ug/ml  |
| 7) N-EICOSANE                 | 12.637  | 469180   | 1.334 ug/ml  |
| 8) N-DOCOSANE                 | 13.834  | 467816   | 1.331 ug/ml  |
| 10) N-TETRACOSANE             | 14.936  | 472582   | 1.335 ug/ml  |
| 11) N-HEXACOSANE              | 15.955  | 474976   | 1.354 ug/ml  |
| 12) N-OCTACOSANE              | 16.903  | 514006   | 1.461 ug/ml  |
| 13) N-TRIACONTANE             | 17.789  | 585973   | 1.667 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.620  | 605999   | 1.821 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.402  | 475935   | 1.696 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.141  | 253065   | 1.171 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.890  | 328289   | 1.864 ug/ml  |
| 18) N-TETRACONTANE            | 21.829f | 528072   | 3.210 ug/ml  |
| -----                         |         |          |              |

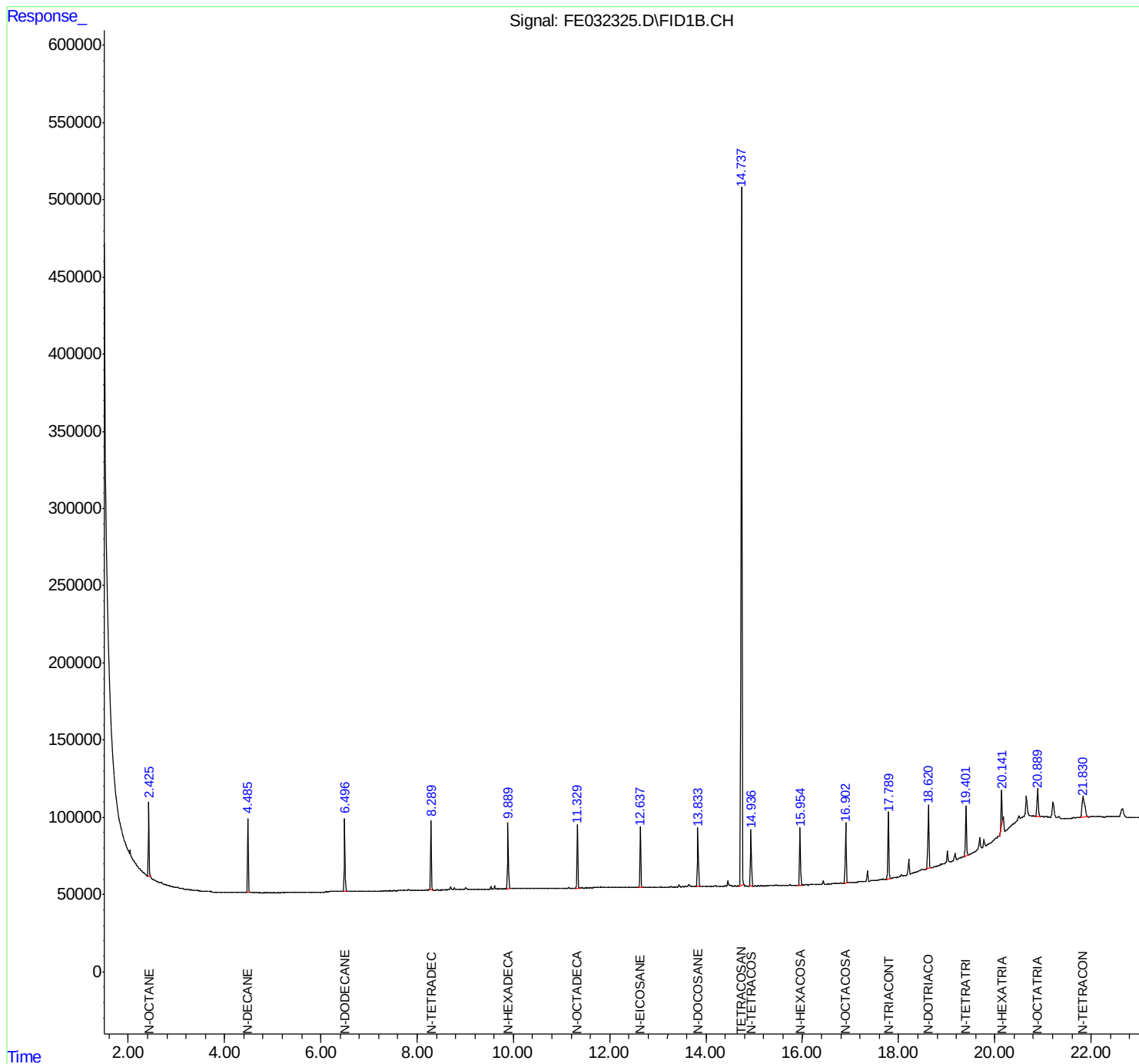
(f)=RT Delta > 1/2 Window

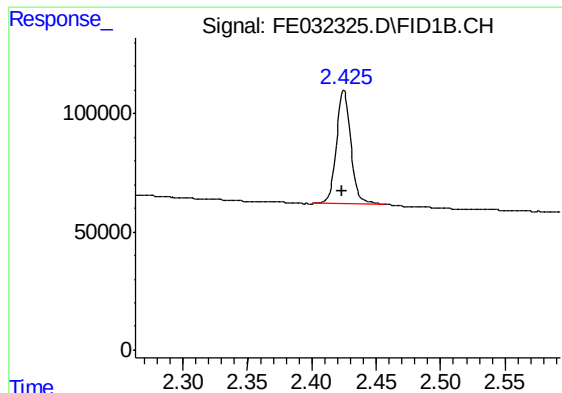
(m)=manual int.

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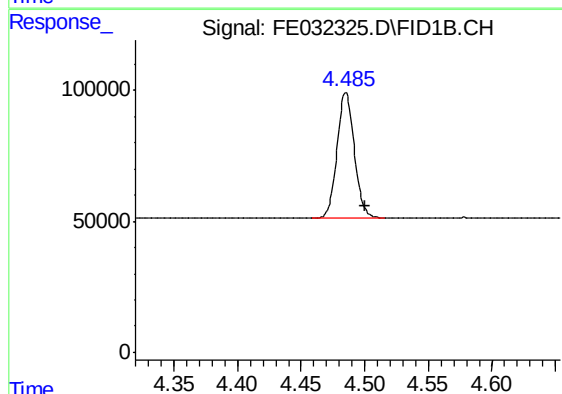
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





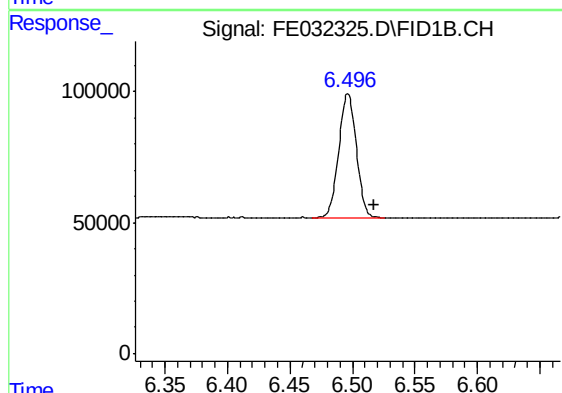
#1 N-OCTANE

R.T.: 2.425 min  
Delta R.T.: 0.000 min  
Response: 372970  
Conc: 1.11 ug/ml



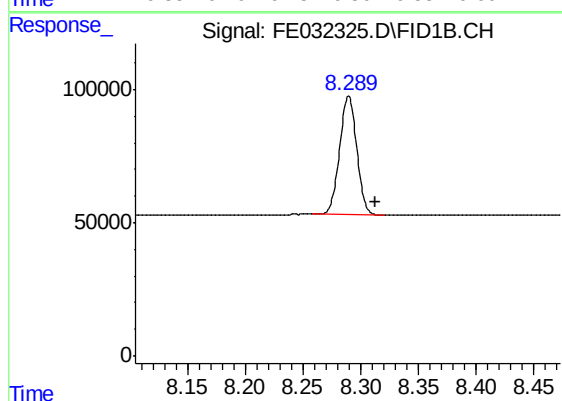
#2 N-DECANE

R.T.: 4.485 min  
Delta R.T.: -0.015 min  
Response: 455453  
Conc: 1.31 ug/ml



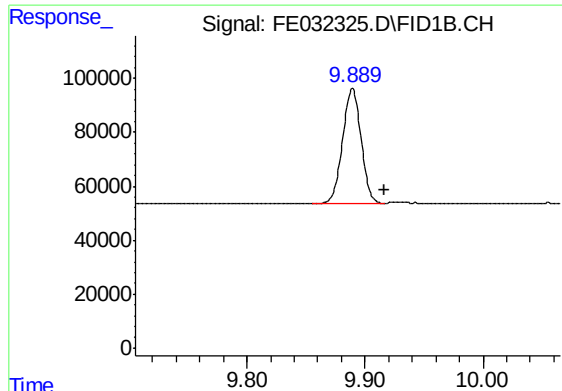
#3 N-DODECANE

R.T.: 6.496 min  
Delta R.T.: -0.021 min  
Response: 464361  
Conc: 1.33 ug/ml



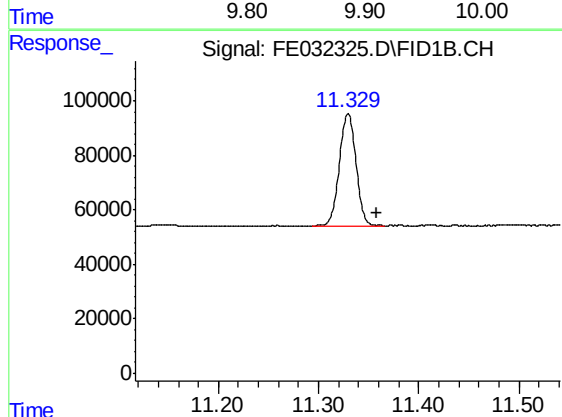
#4 N-TETRADECANE

R.T.: 8.289 min  
Delta R.T.: -0.024 min  
Response: 461141  
Conc: 1.33 ug/ml



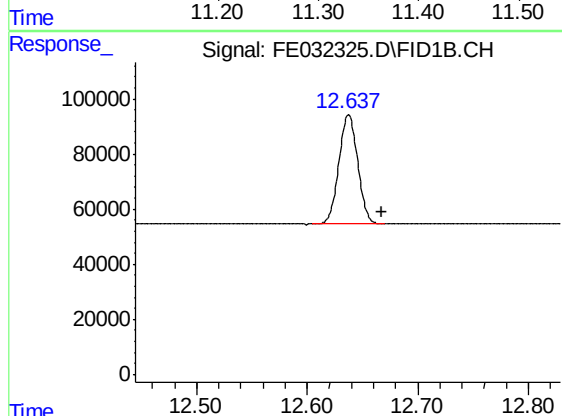
#5 N-HEXADECANE

R.T.: 9.889 min  
Delta R.T.: -0.027 min  
Response: 464245  
Conc: 1.33 ug/ml



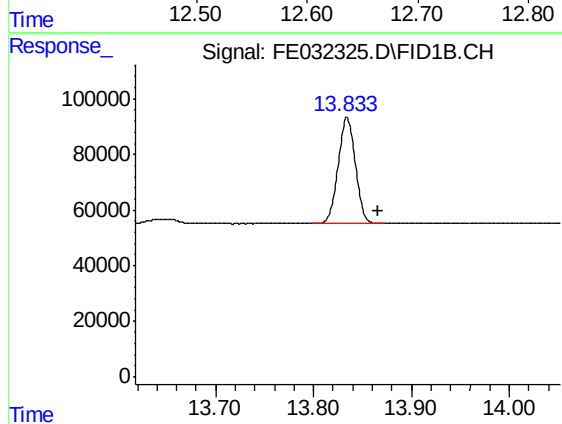
#6 N-OCTADECANE

R.T.: 11.330 min  
Delta R.T.: -0.028 min  
Response: 474052  
Conc: 1.34 ug/ml



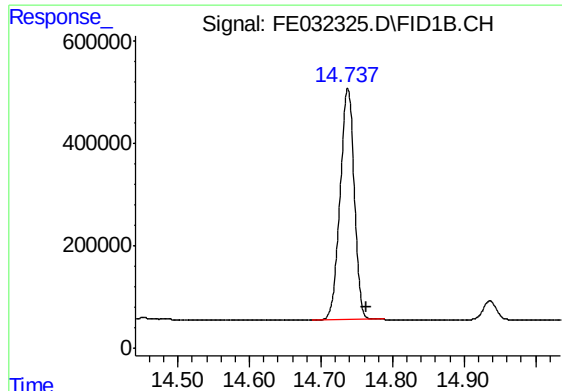
#7 N-EICOSANE

R.T.: 12.637 min  
Delta R.T.: -0.030 min  
Response: 469180  
Conc: 1.33 ug/ml



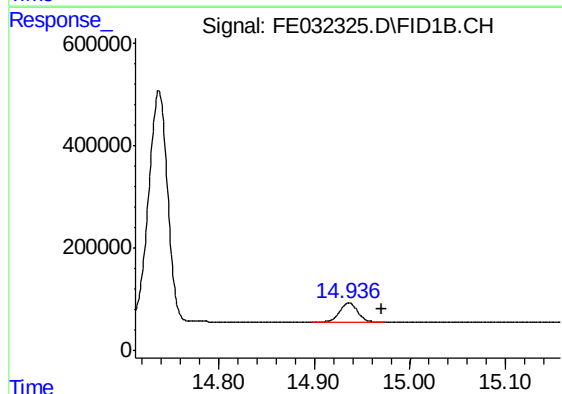
#8 N-DOCOSANE

R.T.: 13.834 min  
Delta R.T.: -0.032 min  
Response: 467816  
Conc: 1.33 ug/ml



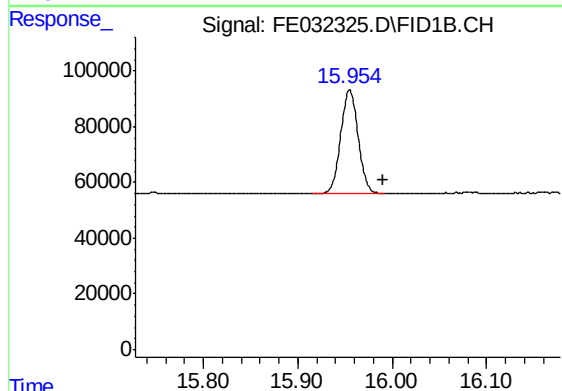
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min  
Delta R.T.: -0.026 min  
Response: 6201272  
Conc: 20.38 ug/ml



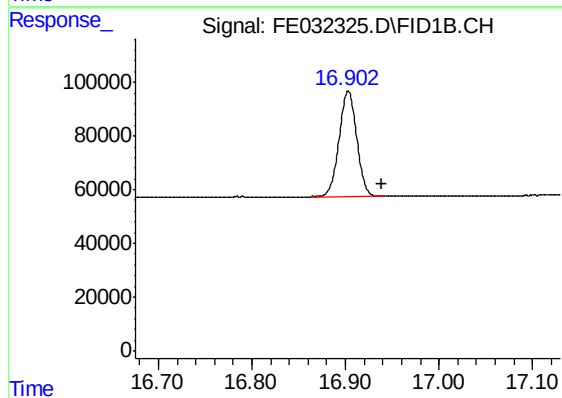
#10 N-TETRACOSANE

R.T.: 14.936 min  
Delta R.T.: -0.034 min  
Response: 472582  
Conc: 1.34 ug/ml



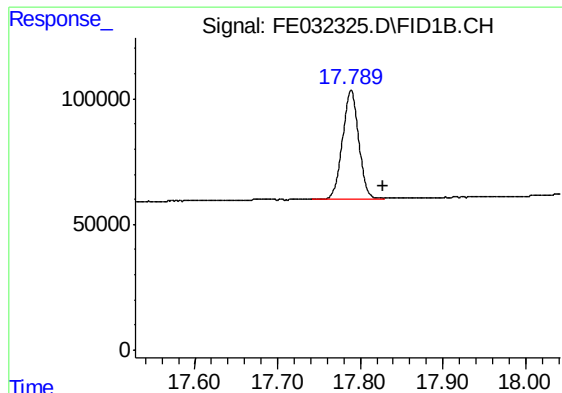
#11 N-HEXACOSANE

R.T.: 15.955 min  
Delta R.T.: -0.035 min  
Response: 474976  
Conc: 1.35 ug/ml



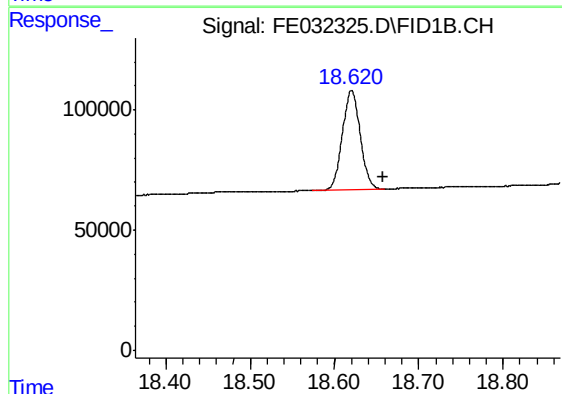
#12 N-OCTACOSANE

R.T.: 16.903 min  
Delta R.T.: -0.036 min  
Response: 514006  
Conc: 1.46 ug/ml



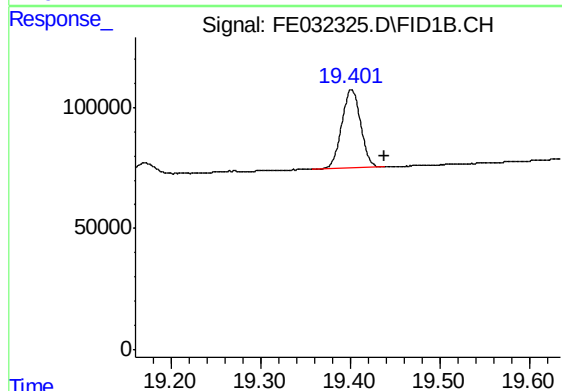
#13 N-TRIACONTANE

R.T.: 17.789 min  
Delta R.T.: -0.038 min  
Response: 585973  
Conc: 1.67 ug/ml



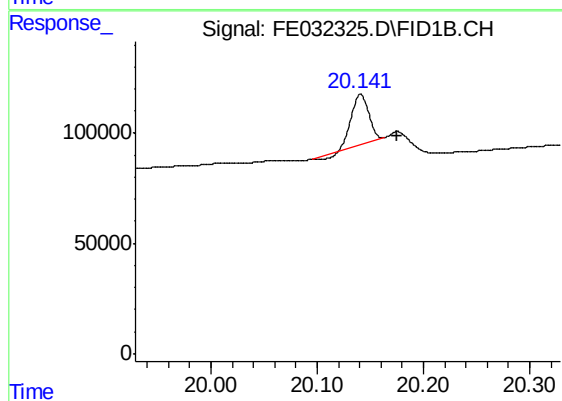
#14 N-DOTRIACONTANE

R.T.: 18.620 min  
Delta R.T.: -0.037 min  
Response: 605999  
Conc: 1.82 ug/ml



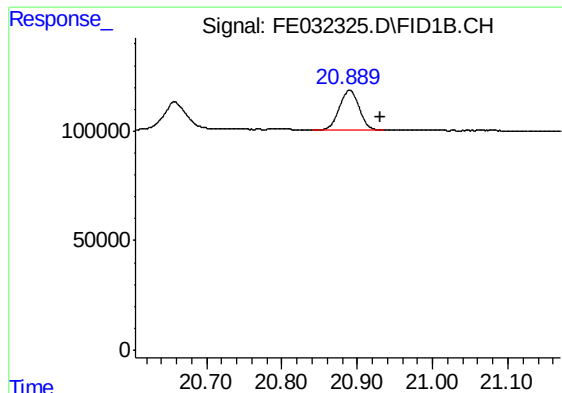
#15 N-TETRATRIACONTANE

R.T.: 19.402 min  
Delta R.T.: -0.037 min  
Response: 475935  
Conc: 1.70 ug/ml



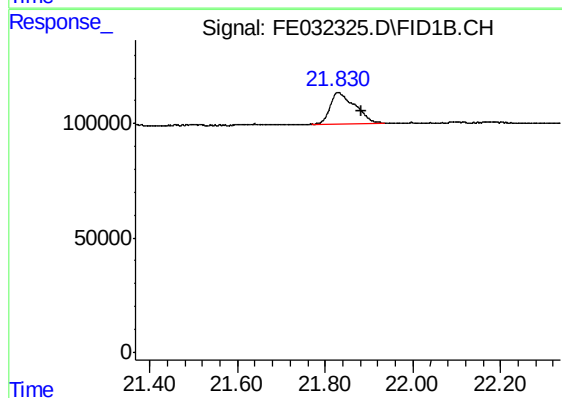
#16 N-HEXATRIACONTANE

R.T.: 20.141 min  
Delta R.T.: -0.035 min  
Response: 253065  
Conc: 1.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min  
Delta R.T.: -0.042 min  
Response: 328289  
Conc: 1.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.829 min  
Delta R.T.: -0.055 min  
Response: 528072  
Conc: 3.21 ug/ml