

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF062119\  
 Data File : FF004832.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Jun 2019 11:15  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 21 22:42:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF052219.M  
 Quant Title :  
 QLast Update : Thu May 23 07:21:19 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 14.702 | 6091401  | 49.884 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.299  | 7370466  | 51.088 ug/ml |
| 2) N-DECANE                   | 4.410  | 7610929  | 51.976 ug/ml |
| 3) N-DODECANE                 | 6.434  | 7579435  | 51.219 ug/ml |
| 4) N-TETRADECANE              | 8.230  | 7435614  | 50.621 ug/ml |
| 5) N-HEXADECANE               | 9.833  | 7349377  | 49.777 ug/ml |
| 6) N-OCTADECANE               | 11.279 | 7130717  | 49.115 ug/ml |
| 7) N-EICOSANE                 | 12.594 | 7073713  | 48.842 ug/ml |
| 8) N-DOCOSANE                 | 13.798 | 6944577  | 49.146 ug/ml |
| 10) N-TETRACOSANE             | 14.907 | 6900548  | 49.792 ug/ml |
| 11) N-HEXACOSANE              | 15.933 | 6847322  | 50.254 ug/ml |
| 12) N-OCTACOSANE              | 16.887 | 6766021  | 49.765 ug/ml |
| 13) N-TRIACONTANE             | 17.780 | 6732148  | 48.684 ug/ml |
| 14) N-DOTRIACONTANE           | 18.618 | 6463585  | 46.725 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.408 | 6125850  | 44.806 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.154 | 5387182  | 40.920 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.909 | 4102650  | 34.117 ug/ml |
| 18) N-TETRACONTANE            | 21.834 | 2995800  | 24.328 ug/ml |
| -----                         |        |          |              |

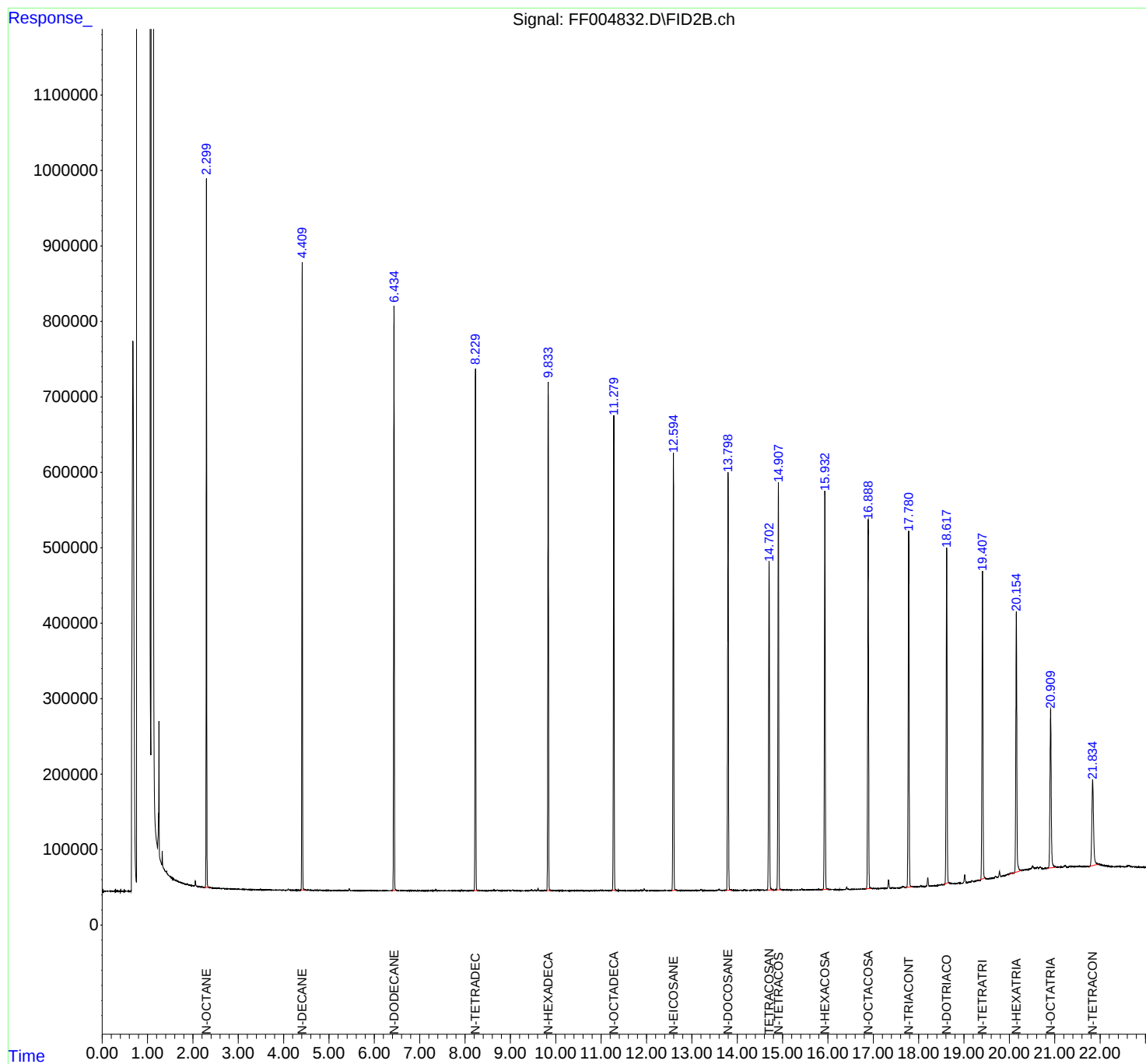
(f)=RT Delta > 1/2 Window

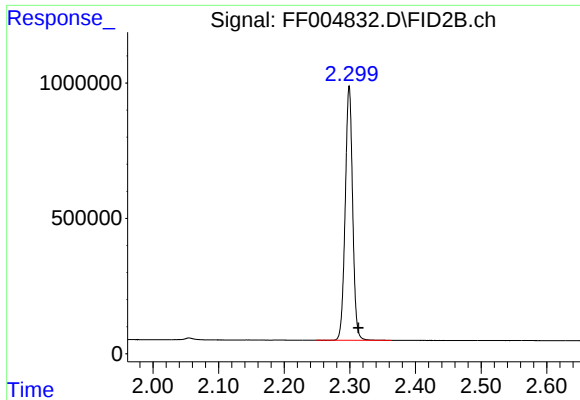
(m)=manual int.

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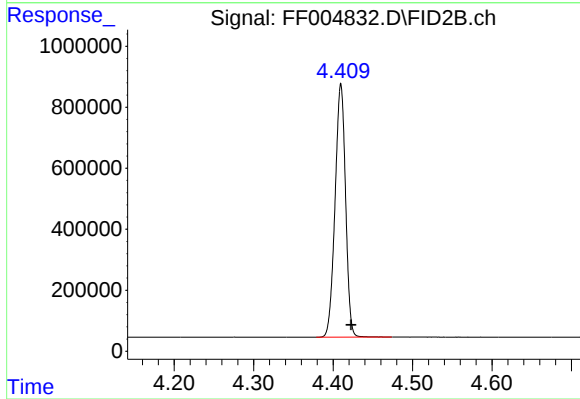
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Signal Info : 20mx0.18mmx0.18um





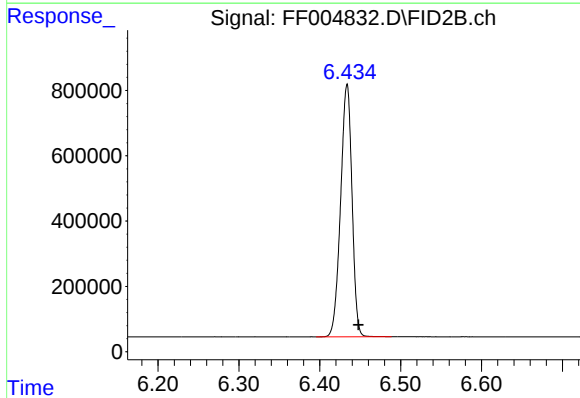
#1 N-OCTANE

R.T.: 2.299 min  
Delta R.T.: -0.014 min  
Response: 7370466  
Conc: 51.09 ug/ml



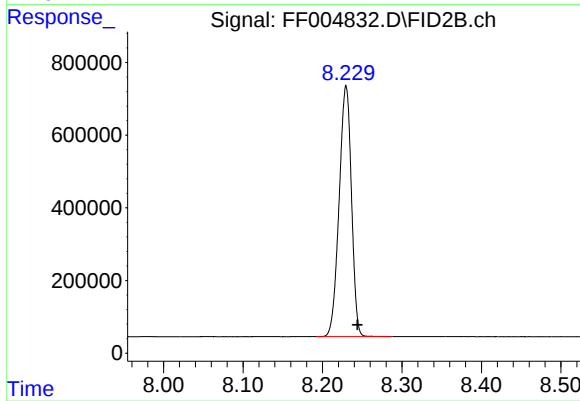
#2 N-DECANE

R.T.: 4.410 min  
Delta R.T.: -0.013 min  
Response: 7610929  
Conc: 51.98 ug/ml



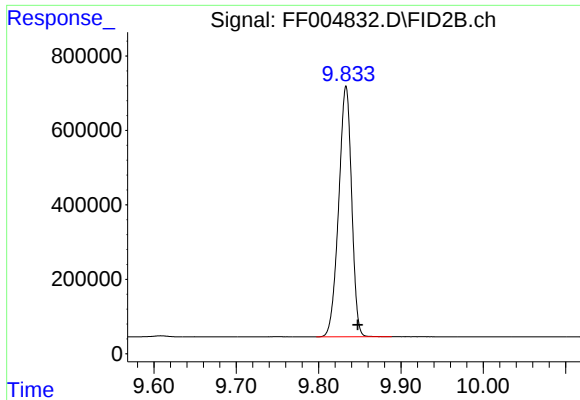
#3 N-DODECANE

R.T.: 6.434 min  
Delta R.T.: -0.014 min  
Response: 7579435  
Conc: 51.22 ug/ml



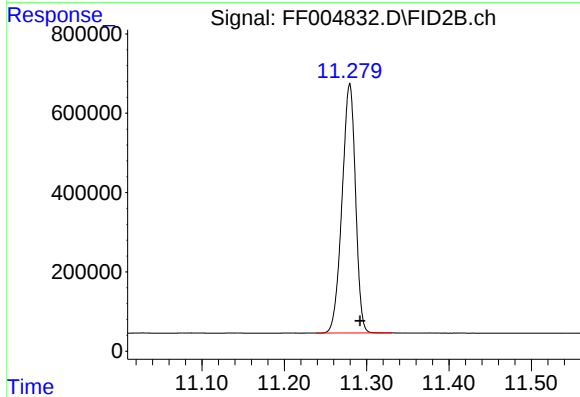
#4 N-TETRADECANE

R.T.: 8.230 min  
Delta R.T.: -0.014 min  
Response: 7435614  
Conc: 50.62 ug/ml



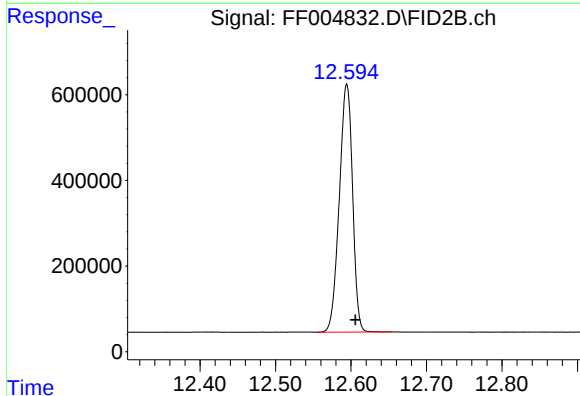
#5 N-HEXADECANE

R.T.: 9.833 min  
Delta R.T.: -0.014 min  
Response: 7349377  
Conc: 49.78 ug/ml



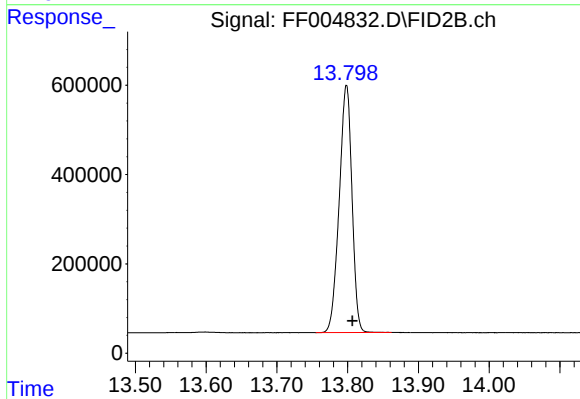
#6 N-OCTADECANE

R.T.: 11.279 min  
Delta R.T.: -0.012 min  
Response: 7130717  
Conc: 49.12 ug/ml



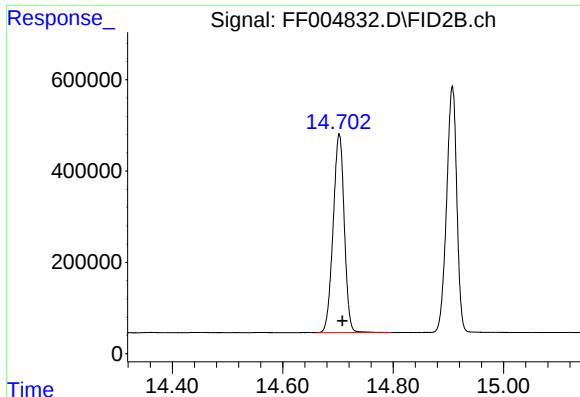
#7 N-EICOSANE

R.T.: 12.594 min  
Delta R.T.: -0.011 min  
Response: 7073713  
Conc: 48.84 ug/ml



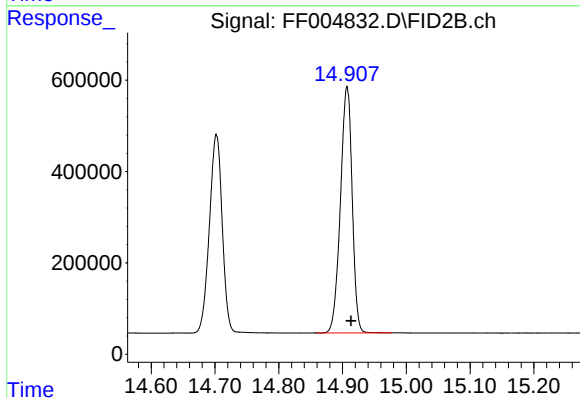
#8 N-DOCOSANE

R.T.: 13.798 min  
Delta R.T.: -0.008 min  
Response: 6944577  
Conc: 49.15 ug/ml



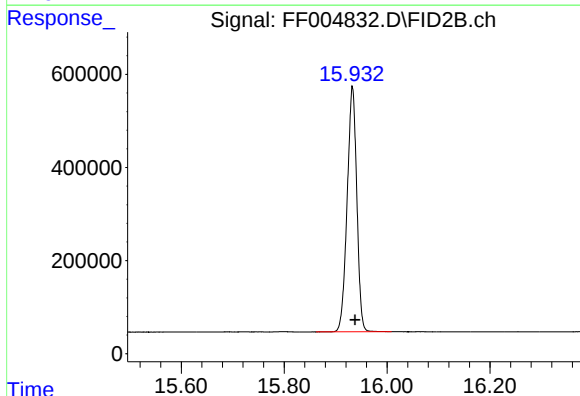
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.702 min  
Delta R.T.: -0.006 min  
Response: 6091401  
Conc: 49.88 ug/ml



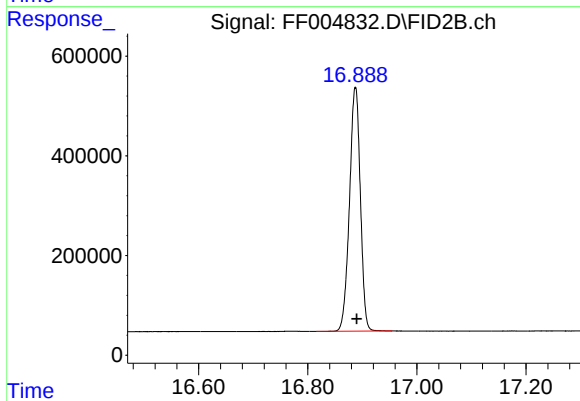
#10 N-TETRACOSANE

R.T.: 14.907 min  
Delta R.T.: -0.006 min  
Response: 6900548  
Conc: 49.79 ug/ml



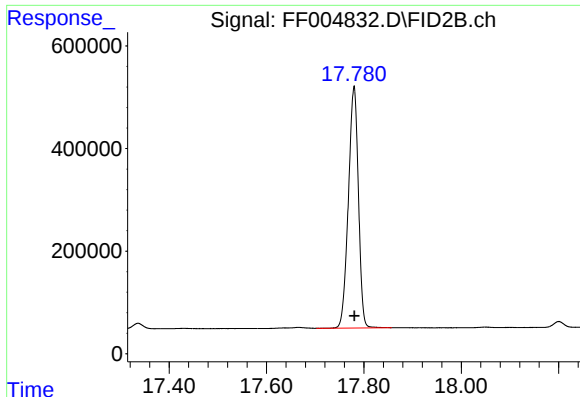
#11 N-HEXACOSANE

R.T.: 15.933 min  
Delta R.T.: -0.005 min  
Response: 6847322  
Conc: 50.25 ug/ml



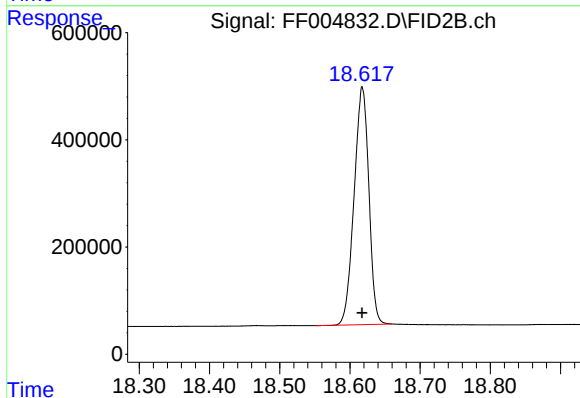
#12 N-OCTACOSANE

R.T.: 16.887 min  
Delta R.T.: -0.002 min  
Response: 6766021  
Conc: 49.76 ug/ml



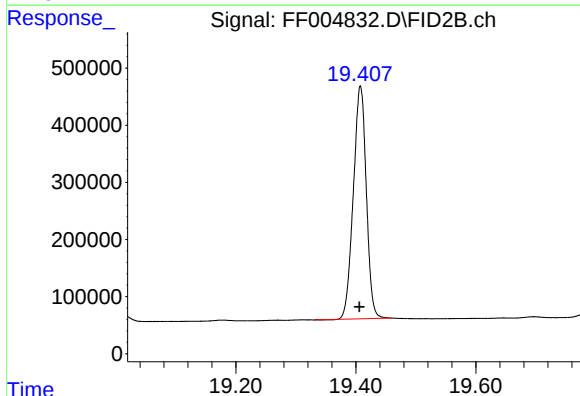
#13 N-TRIACONTANE

R.T.: 17.780 min  
Delta R.T.: 0.000 min  
Response: 6732148  
Conc: 48.68 ug/ml



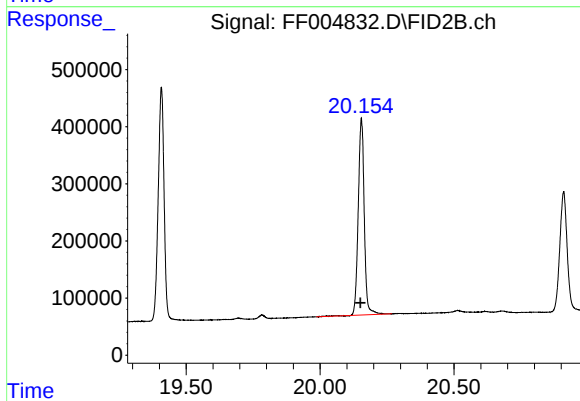
#14 N-DOTRIACONTANE

R.T.: 18.618 min  
Delta R.T.: 0.000 min  
Response: 6463585  
Conc: 46.72 ug/ml



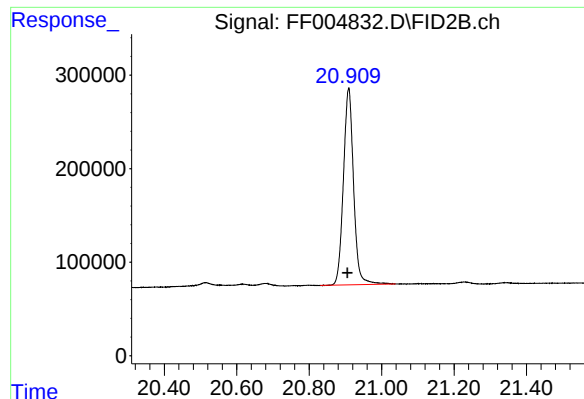
#15 N-TETRATRIACONTANE

R.T.: 19.408 min  
Delta R.T.: 0.002 min  
Response: 6125850  
Conc: 44.81 ug/ml



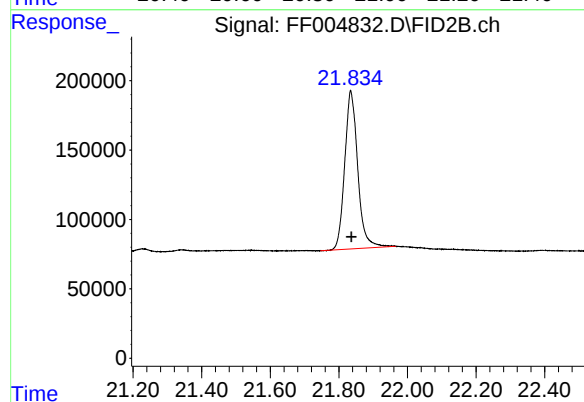
#16 N-HEXATRIACONTANE

R.T.: 20.154 min  
Delta R.T.: 0.004 min  
Response: 5387182  
Conc: 40.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min  
Delta R.T.: 0.004 min  
Response: 4102650  
Conc: 34.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.834 min  
Delta R.T.: -0.003 min  
Response: 2995800  
Conc: 24.33 ug/ml