

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061022\  
 Data File : FG009851.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Jun 2022 18:07  
 Operator : AJ\MA  
 Sample : N3203-01MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 11 00:32:56 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060122.M  
 Quant Title :  
 QLast Update : Wed Jun 01 13:06:30 2022  
 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... | 14.837 | 1725609  | 16.394 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.854  | 1459635  | 11.648 ug/ml |
| 2) N-DECANE                   | 4.357  | 2039214  | 16.147 ug/ml |
| 3) N-DODECANE                 | 6.533  | 2661764  | 21.099 ug/ml |
| 4) N-TETRADECANE              | 8.366  | 2596695  | 20.436 ug/ml |
| 5) N-HEXADECANE               | 9.974  | 2944723  | 23.347 ug/ml |
| 6) N-OCTADECANE               | 11.422 | 2882998  | 22.842 ug/ml |
| 7) N-EICOSANE                 | 12.732 | 3479094  | 28.447 ug/ml |
| 8) N-DOCOSANE                 | 13.930 | 3916356  | 32.479 ug/ml |
| 10) N-TETRACOSANE             | 15.040 | 2800276  | 23.893 ug/ml |
| 11) N-HEXACOSANE              | 16.064 | 2682192  | 23.643 ug/ml |
| 12) N-OCTACOSANE              | 17.015 | 2914690  | 25.471 ug/ml |
| 13) N-TRIACONTANE             | 17.906 | 2623148  | 24.361 ug/ml |
| 14) N-DOTRIACONTANE           | 18.740 | 2847418  | 27.052 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.525 | 3106648  | 32.356 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.267 | 3028656  | 37.476 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.985 | 2746372  | 38.242 ug/ml |
| 18) N-TETRACONTANE            | 21.840 | 2773195  | 39.492 ug/ml |
| -----                         |        |          |              |

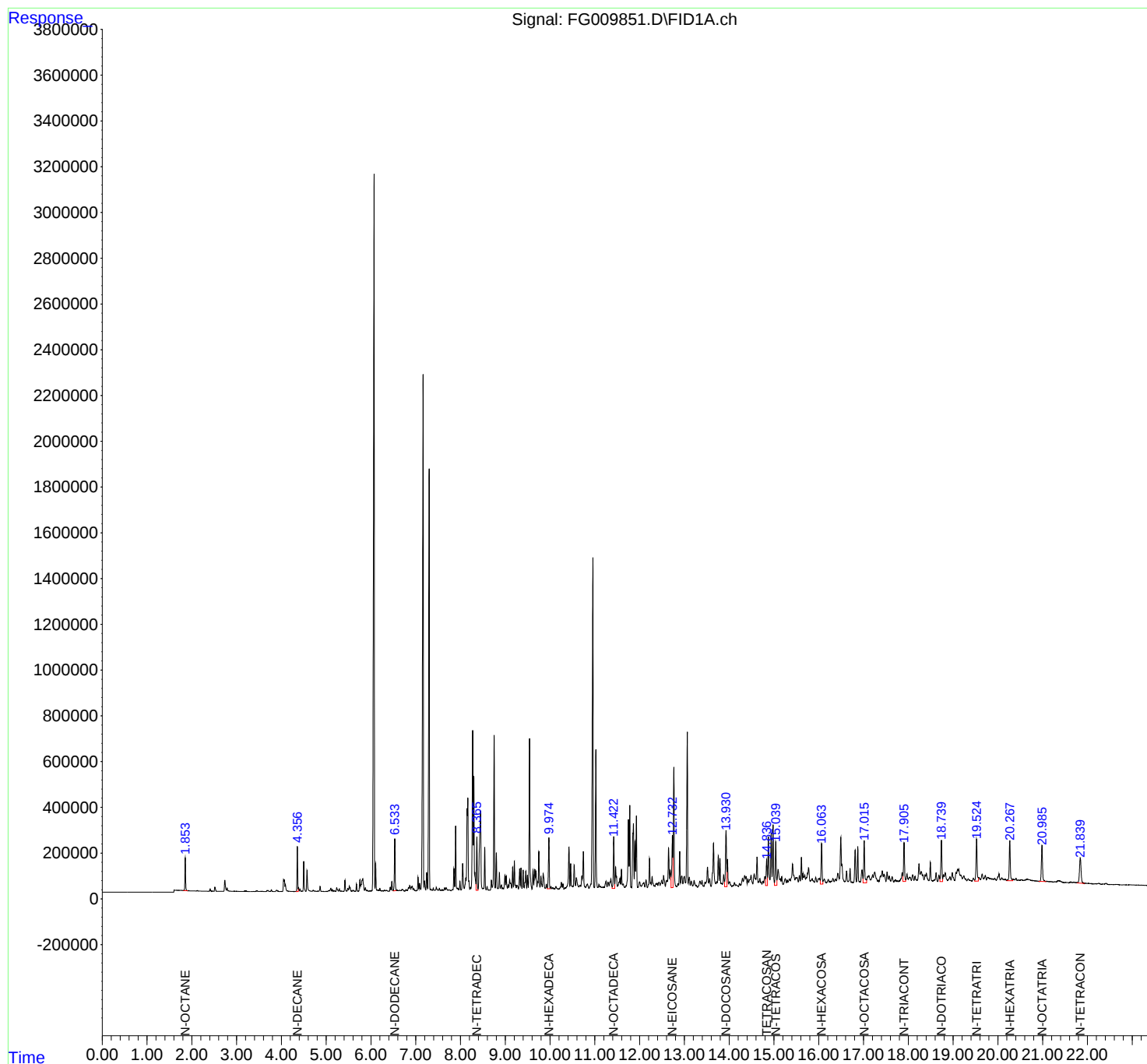
(f)=RT Delta > 1/2 Window

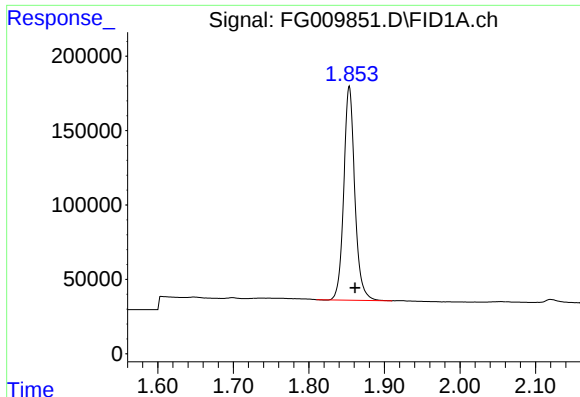
(m)=manual int.

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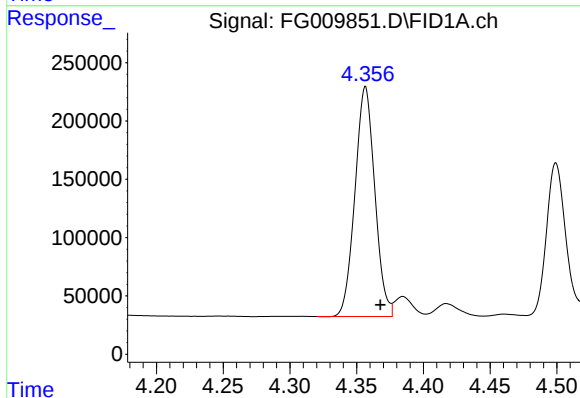
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





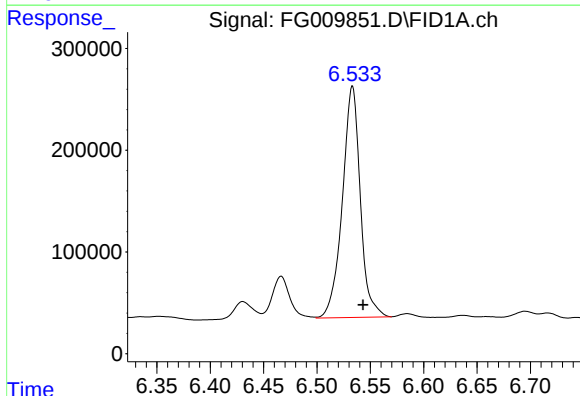
#1 N-OCTANE

R.T.: 1.854 min  
Delta R.T.: -0.007 min  
Response: 1459635  
Conc: 11.65 ug/ml



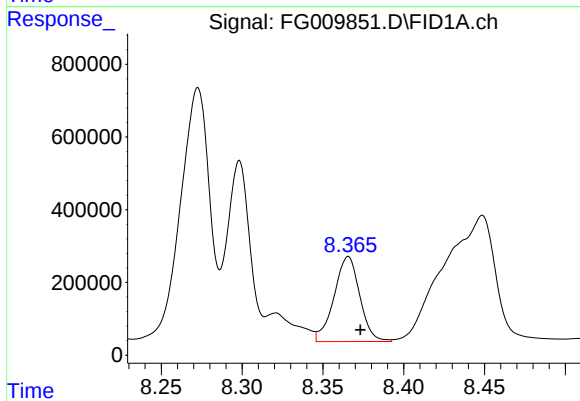
#2 N-DECANE

R.T.: 4.357 min  
Delta R.T.: -0.011 min  
Response: 2039214  
Conc: 16.15 ug/ml



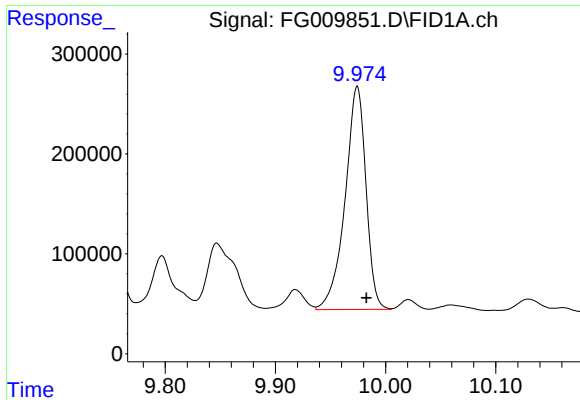
#3 N-DODECANE

R.T.: 6.533 min  
Delta R.T.: -0.010 min  
Response: 2661764  
Conc: 21.10 ug/ml



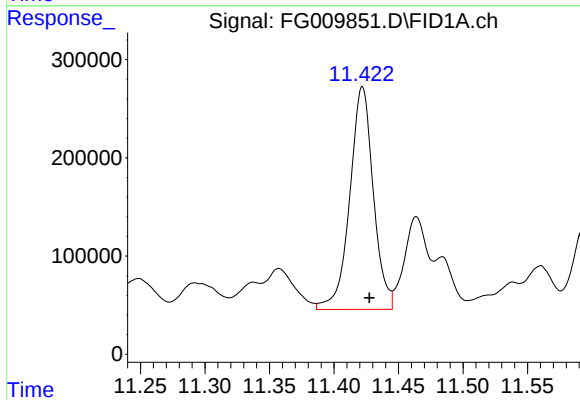
#4 N-TETRADECANE

R.T.: 8.366 min  
Delta R.T.: -0.008 min  
Response: 2596695  
Conc: 20.44 ug/ml



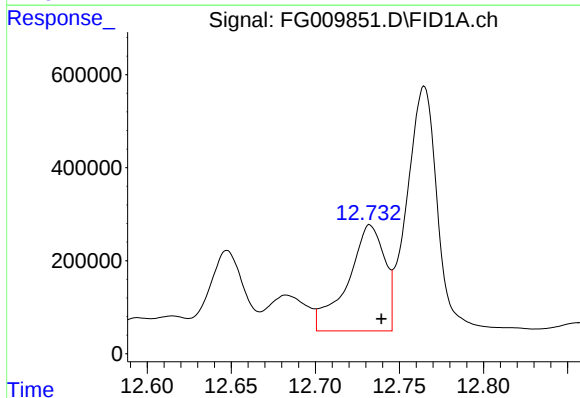
#5 N-HEXADECANE

R.T.: 9.974 min  
Delta R.T.: -0.008 min  
Response: 2944723  
Conc: 23.35 ug/ml



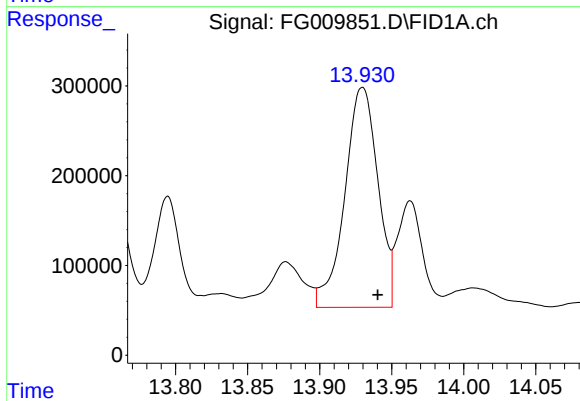
#6 N-OCTADECANE

R.T.: 11.422 min  
Delta R.T.: -0.005 min  
Response: 2882998  
Conc: 22.84 ug/ml



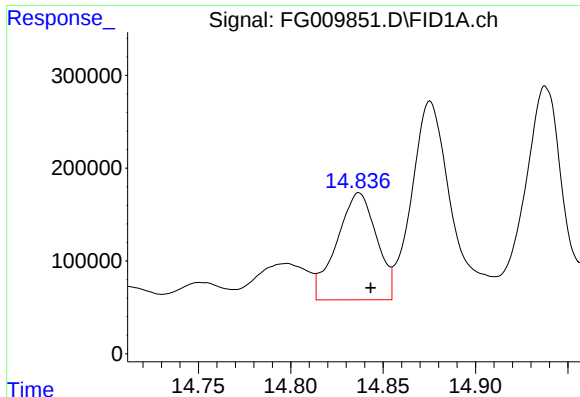
#7 N-EICOSANE

R.T.: 12.732 min  
Delta R.T.: -0.007 min  
Response: 3479094  
Conc: 28.45 ug/ml



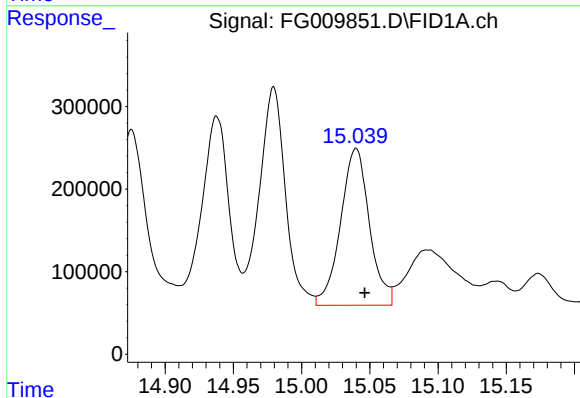
#8 N-DOCOSANE

R.T.: 13.930 min  
Delta R.T.: -0.011 min  
Response: 3916356  
Conc: 32.48 ug/ml



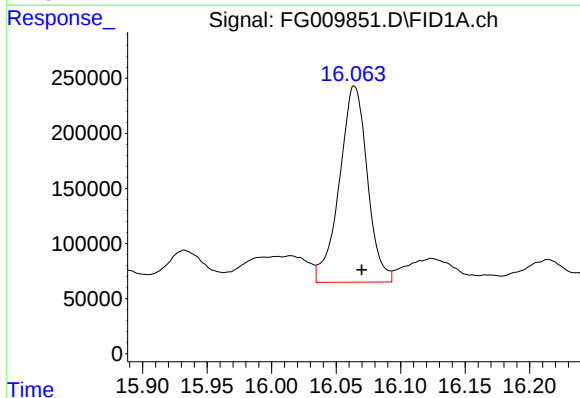
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.837 min  
Delta R.T.: -0.006 min  
Response: 1725609  
Conc: 16.39 ug/ml



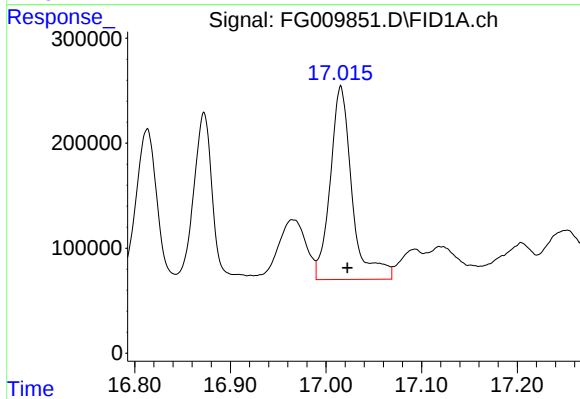
#10 N-TETRACOSANE

R.T.: 15.040 min  
Delta R.T.: -0.006 min  
Response: 2800276  
Conc: 23.89 ug/ml



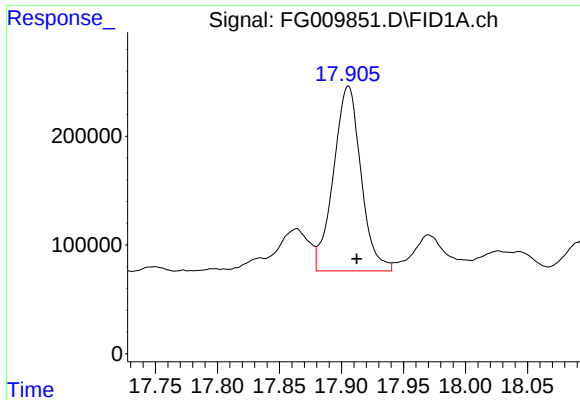
#11 N-HEXACOSANE

R.T.: 16.064 min  
Delta R.T.: -0.006 min  
Response: 2682192  
Conc: 23.64 ug/ml



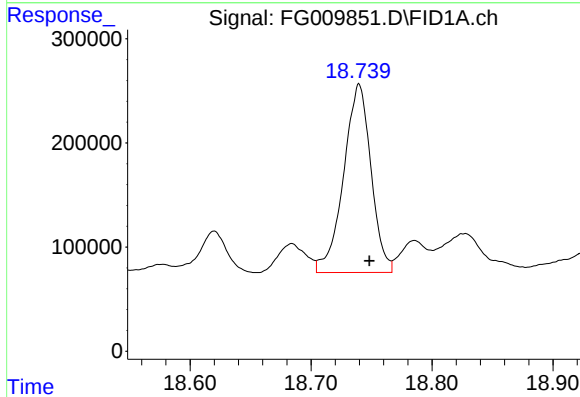
#12 N-OCTACOSANE

R.T.: 17.015 min  
Delta R.T.: -0.007 min  
Response: 2914690  
Conc: 25.47 ug/ml



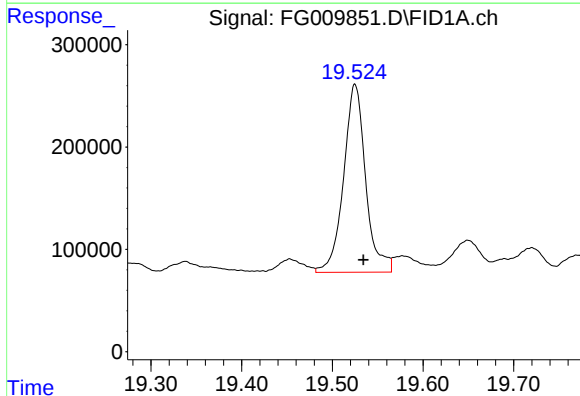
#13 N-TRIACONTANE

R.T.: 17.906 min  
Delta R.T.: -0.007 min  
Response: 2623148  
Conc: 24.36 ug/ml



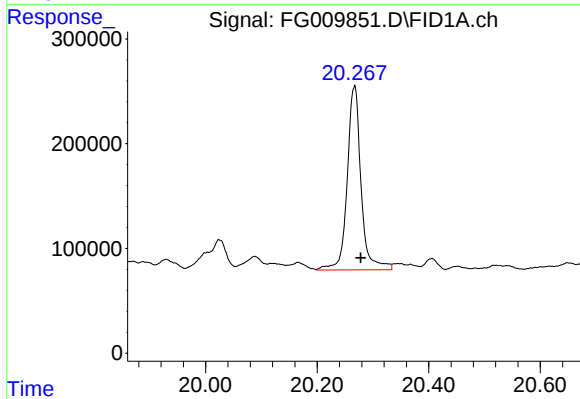
#14 N-DOTRIACONTANE

R.T.: 18.740 min  
Delta R.T.: -0.009 min  
Response: 2847418  
Conc: 27.05 ug/ml



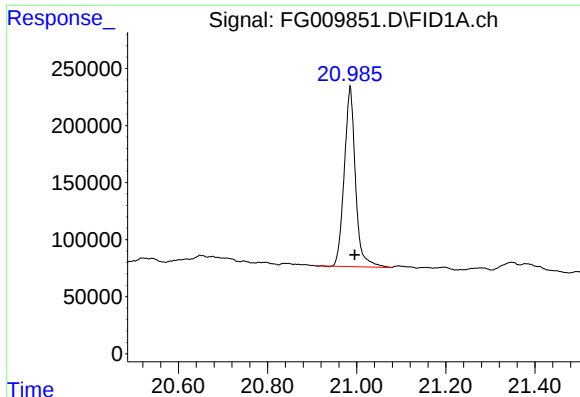
#15 N-TETRATRIACONTANE

R.T.: 19.525 min  
Delta R.T.: -0.009 min  
Response: 3106648  
Conc: 32.36 ug/ml



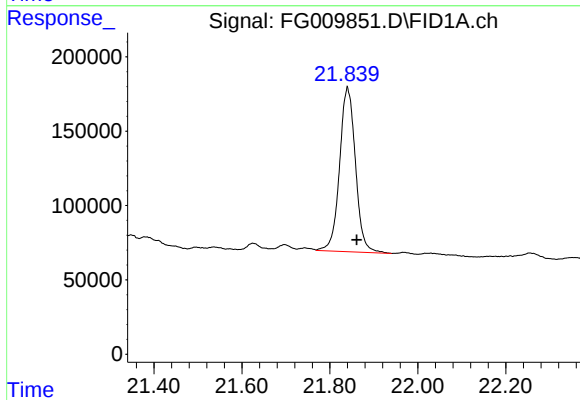
#16 N-HEXATRIACONTANE

R.T.: 20.267 min  
Delta R.T.: -0.011 min  
Response: 3028656  
Conc: 37.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.985 min  
Delta R.T.: -0.010 min  
Response: 2746372  
Conc: 38.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.840 min  
Delta R.T.: -0.021 min  
Response: 2773195  
Conc: 39.49 ug/ml