

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080519\  
 Data File : FG005571.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 Aug 2019 18:31  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 06 00:13:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070819.M  
 Quant Title :  
 QLast Update : Tue Jul 09 08:00:47 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... | 14.767 | 5286060  | 49.115 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.343  | 6019875  | 49.558 ug/ml |
| 2) N-DECANE                   | 4.462  | 6923056  | 55.920 ug/ml |
| 3) N-DODECANE                 | 6.492  | 7029557  | 55.777 ug/ml |
| 4) N-TETRADECANE              | 8.295  | 6915806  | 54.783 ug/ml |
| 5) N-HEXADECANE               | 9.902  | 6809621  | 53.594 ug/ml |
| 6) N-OCTADECANE               | 11.349 | 6562531  | 52.363 ug/ml |
| 7) N-EICOSANE                 | 12.664 | 6412122  | 50.819 ug/ml |
| 8) N-DOCOSANE                 | 13.864 | 6165993  | 49.730 ug/ml |
| 10) N-TETRACOSANE             | 14.972 | 6010136  | 49.104 ug/ml |
| 11) N-HEXACOSANE              | 15.995 | 5879965  | 48.935 ug/ml |
| 12) N-OCTACOSANE              | 16.947 | 5859151  | 48.927 ug/ml |
| 13) N-TRIACONTANE             | 17.837 | 5913581  | 49.557 ug/ml |
| 14) N-DOTRIACONTANE           | 18.673 | 5832614  | 50.406 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.461 | 5846303  | 53.254 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.204 | 5601114  | 53.044 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.963 | 5712748  | 60.747 ug/ml |
| 18) N-TETRACONTANE            | 21.920 | 5347451  | 53.995 ug/ml |
| -----                         |        |          |              |

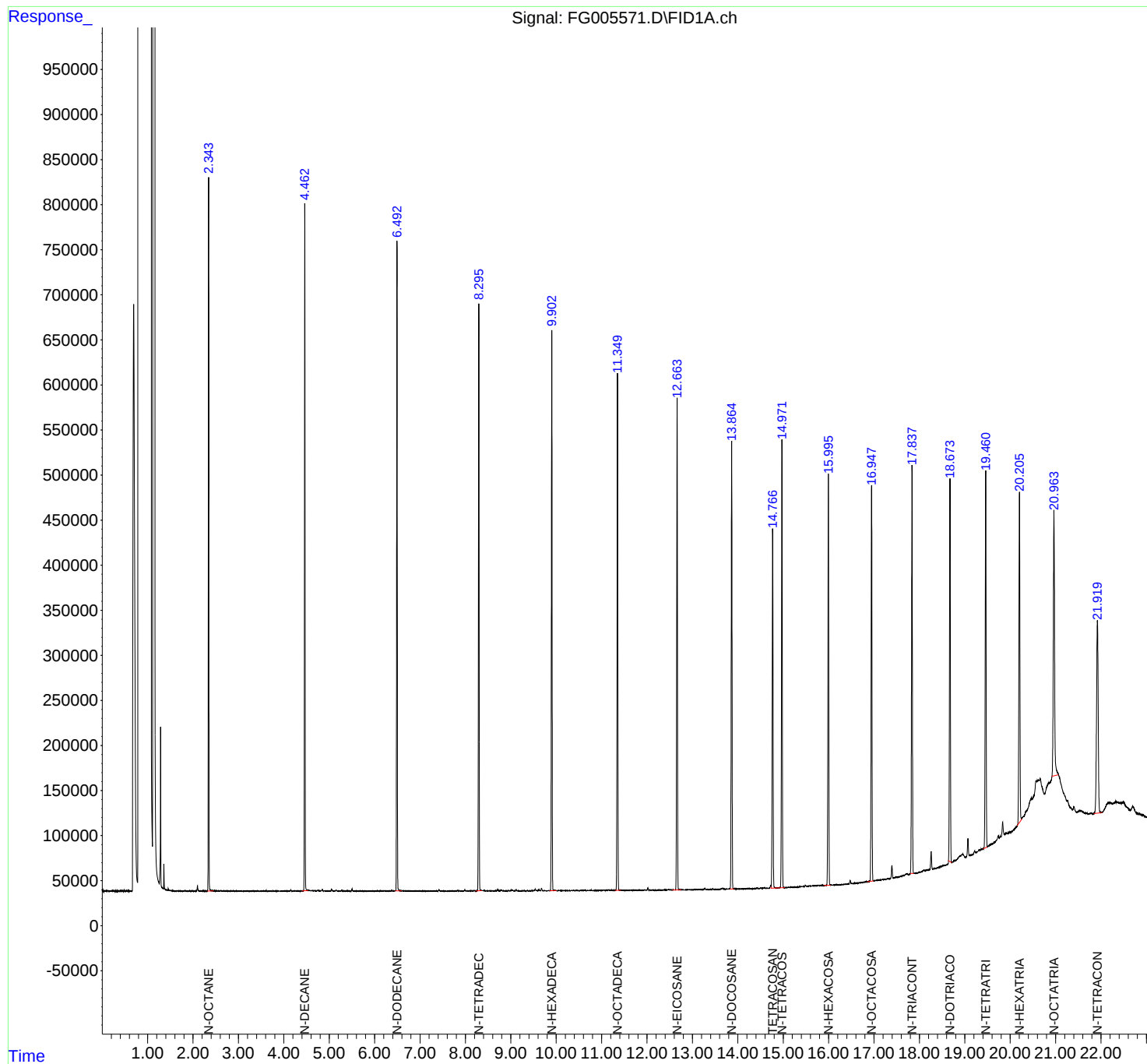
(f)=RT Delta > 1/2 Window

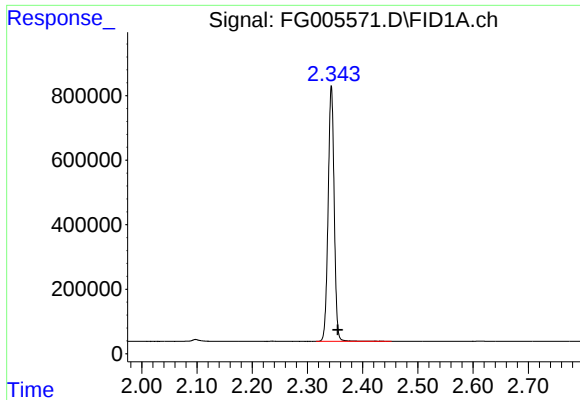
(m)=manual int.

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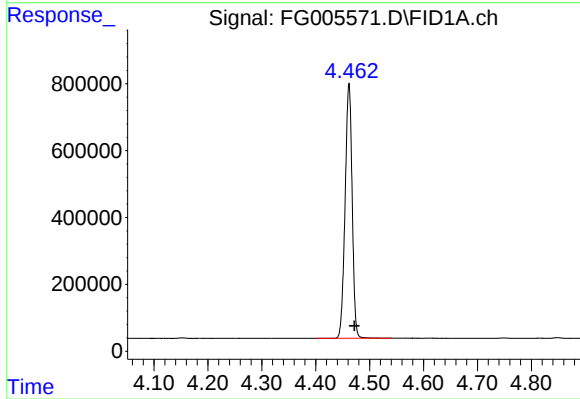
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





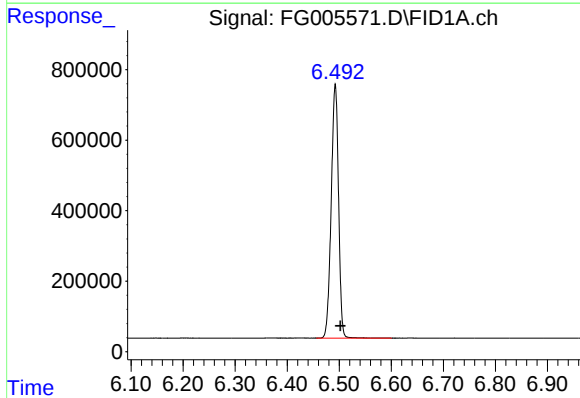
#1 N-OCTANE

R.T.: 2.343 min  
Delta R.T.: -0.012 min  
Response: 6019875  
Conc: 49.56 ug/ml



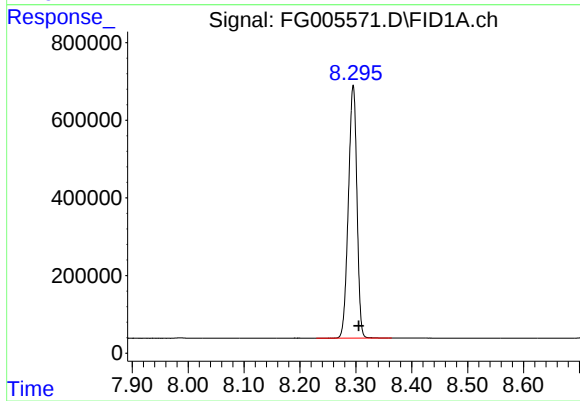
#2 N-DECANE

R.T.: 4.462 min  
Delta R.T.: -0.010 min  
Response: 6923056  
Conc: 55.92 ug/ml



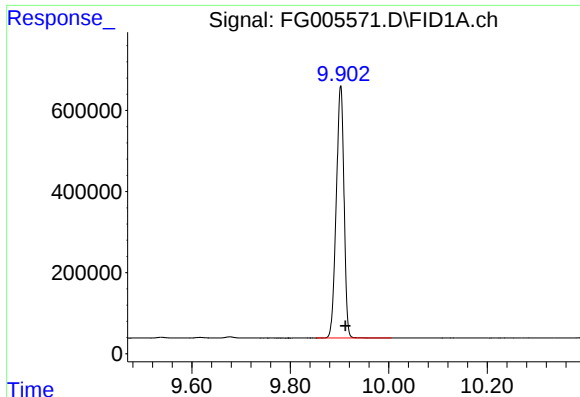
#3 N-DODECANE

R.T.: 6.492 min  
Delta R.T.: -0.010 min  
Response: 7029557  
Conc: 55.78 ug/ml



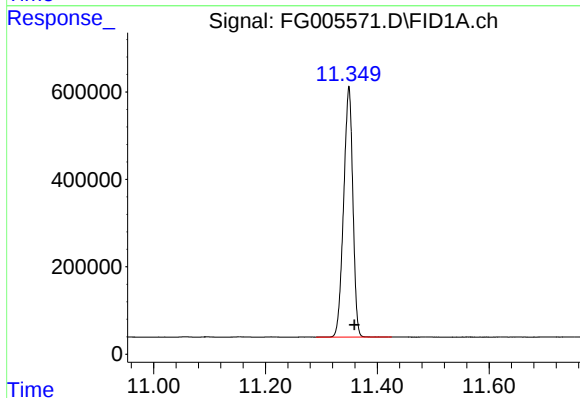
#4 N-TETRADECANE

R.T.: 8.295 min  
Delta R.T.: -0.010 min  
Response: 6915806  
Conc: 54.78 ug/ml



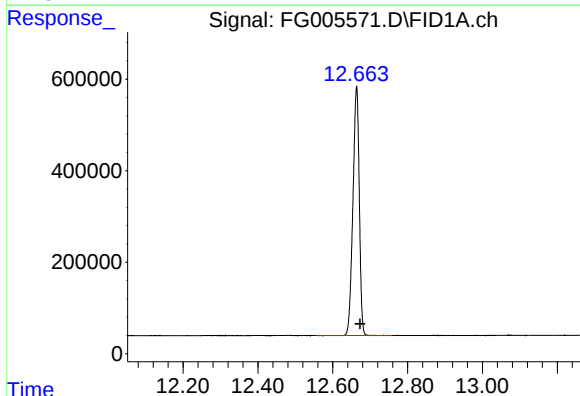
#5 N-HEXADECANE

R.T.: 9.902 min  
Delta R.T.: -0.010 min  
Response: 6809621  
Conc: 53.59 ug/ml



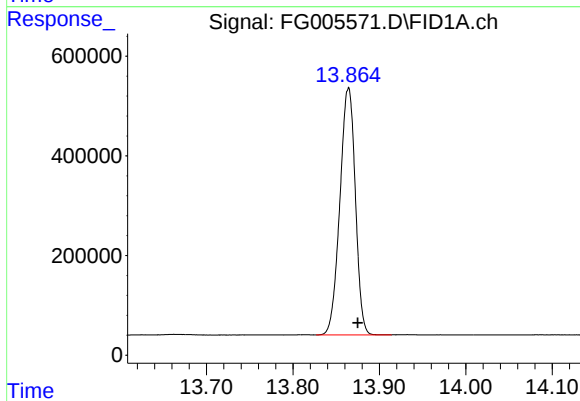
#6 N-OCTADECANE

R.T.: 11.349 min  
Delta R.T.: -0.010 min  
Response: 6562531  
Conc: 52.36 ug/ml



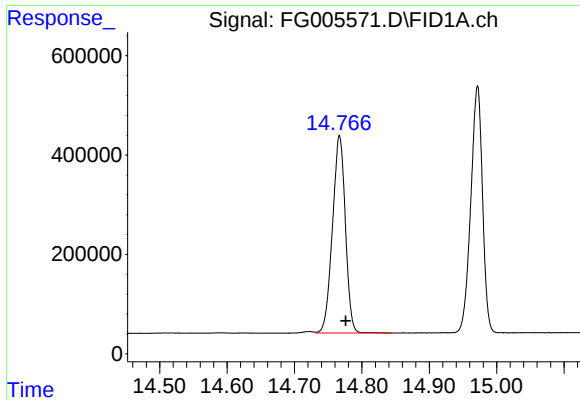
#7 N-EICOSANE

R.T.: 12.664 min  
Delta R.T.: -0.010 min  
Response: 6412122  
Conc: 50.82 ug/ml



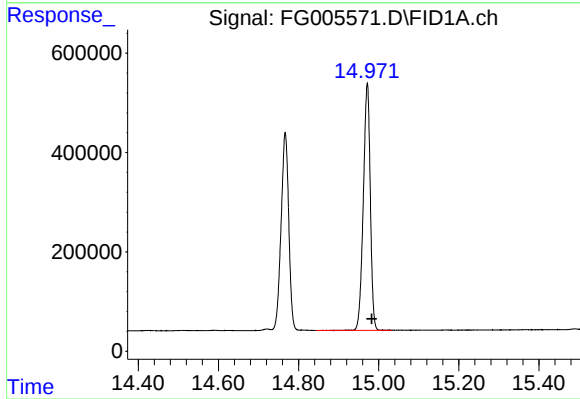
#8 N-DOCOSANE

R.T.: 13.864 min  
Delta R.T.: -0.011 min  
Response: 6165993  
Conc: 49.73 ug/ml



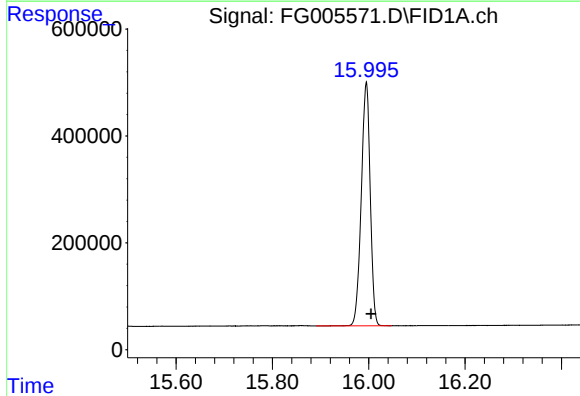
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.767 min  
Delta R.T.: -0.009 min  
Response: 5286060  
Conc: 49.12 ug/ml



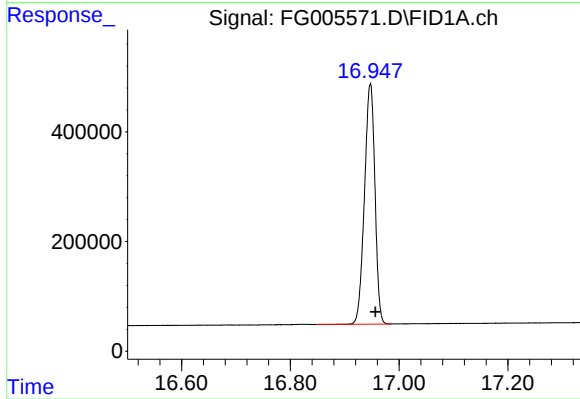
#10 N-TETRACOSANE

R.T.: 14.972 min  
Delta R.T.: -0.011 min  
Response: 6010136  
Conc: 49.10 ug/ml



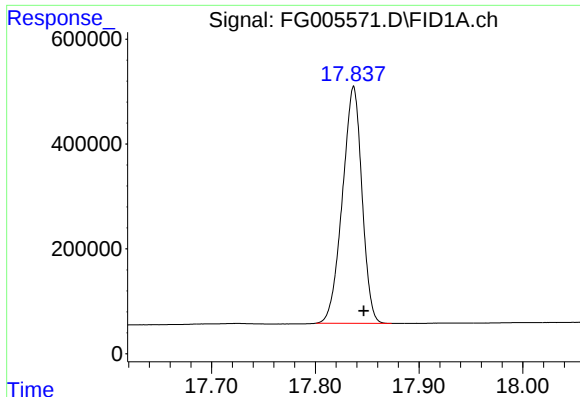
#11 N-HEXACOSANE

R.T.: 15.995 min  
Delta R.T.: -0.009 min  
Response: 5879965  
Conc: 48.94 ug/ml



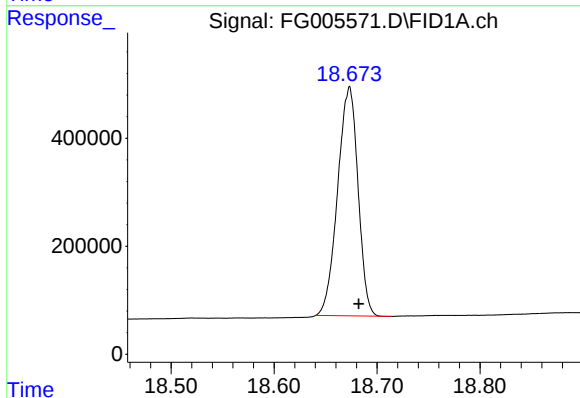
#12 N-OCTACOSANE

R.T.: 16.947 min  
Delta R.T.: -0.010 min  
Response: 5859151  
Conc: 48.93 ug/ml



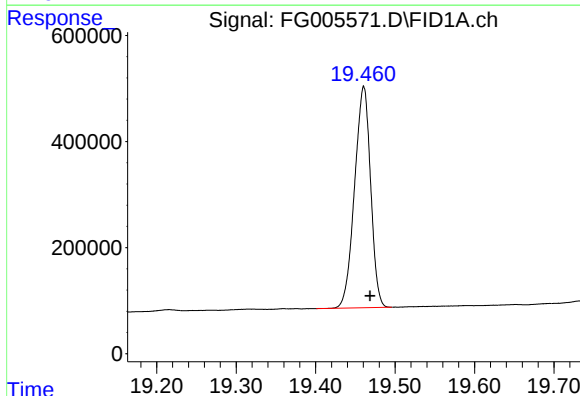
#13 N-TRIACONTANE

R.T.: 17.837 min  
Delta R.T.: -0.010 min  
Response: 5913581  
Conc: 49.56 ug/ml



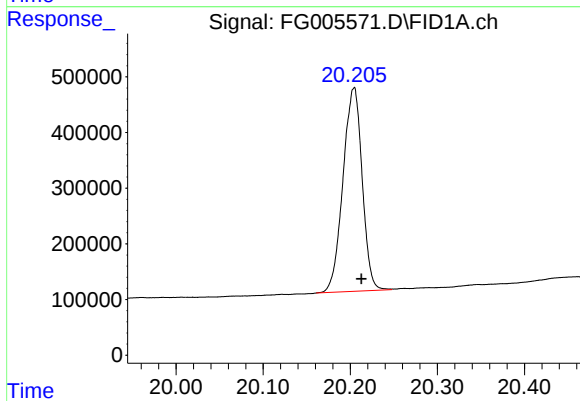
#14 N-DOTRIACONTANE

R.T.: 18.673 min  
Delta R.T.: -0.009 min  
Response: 5832614  
Conc: 50.41 ug/ml



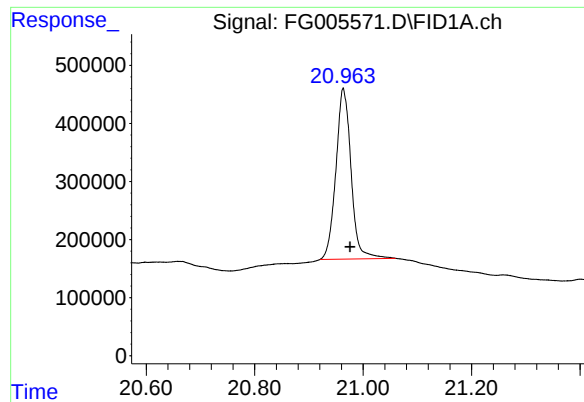
#15 N-TETRATRIACONTANE

R.T.: 19.461 min  
Delta R.T.: -0.008 min  
Response: 5846303  
Conc: 53.25 ug/ml



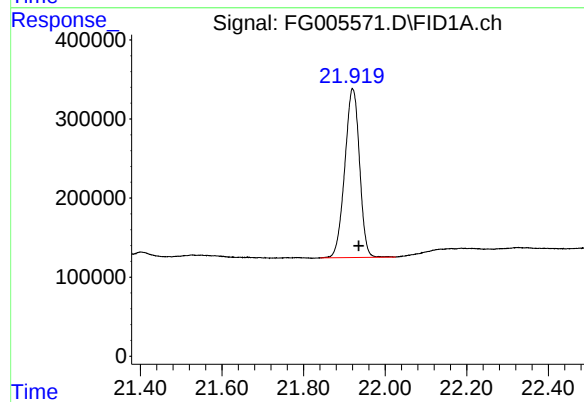
#16 N-HEXATRIACONTANE

R.T.: 20.204 min  
Delta R.T.: -0.008 min  
Response: 5601114  
Conc: 53.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.963 min  
Delta R.T.: -0.013 min  
Response: 5712748  
Conc: 60.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.920 min  
Delta R.T.: -0.015 min  
Response: 5347451  
Conc: 53.99 ug/ml