

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG022423\  
 Data File : FG011469.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Feb 2023 14:12  
 Operator : YP\AJ  
 Sample : PB151059BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 25 03:36:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG022123.M  
 Quant Title :  
 QLast Update : Tue Feb 21 16:44:49 2023  
 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... | 15.062 | 2297505  | 21.843 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.074  | 2331499  | 19.625 ug/ml |
| 2) N-DECANE                   | 4.590  | 2853597  | 23.424 ug/ml |
| 3) N-DODECANE                 | 6.758  | 2956470  | 23.910 ug/ml |
| 4) N-TETRADECANE              | 8.588  | 3000909  | 24.287 ug/ml |
| 5) N-HEXADECANE               | 10.200 | 3087733  | 24.473 ug/ml |
| 6) N-OCTADECANE               | 11.646 | 3109011  | 24.627 ug/ml |
| 7) N-EICOSANE                 | 12.960 | 3097291  | 24.745 ug/ml |
| 8) N-DOCOSANE                 | 14.160 | 2978365  | 24.824 ug/ml |
| 10) N-TETRACOSANE             | 15.267 | 2938638  | 24.904 ug/ml |
| 11) N-HEXACOSANE              | 16.291 | 2839293  | 24.944 ug/ml |
| 12) N-OCTACOSANE              | 17.243 | 2739244  | 24.964 ug/ml |
| 13) N-TRIACONTANE             | 18.131 | 2660183  | 25.099 ug/ml |
| 14) N-DOTRIACONTANE           | 18.966 | 2530592  | 25.082 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.753 | 2278361  | 24.169 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.493 | 1996383  | 22.292 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.246 | 1974885  | 21.017 ug/ml |
| 18) N-TETRACONTANE            | 22.184 | 2094900  | 20.651 ug/ml |
| -----                         |        |          |              |

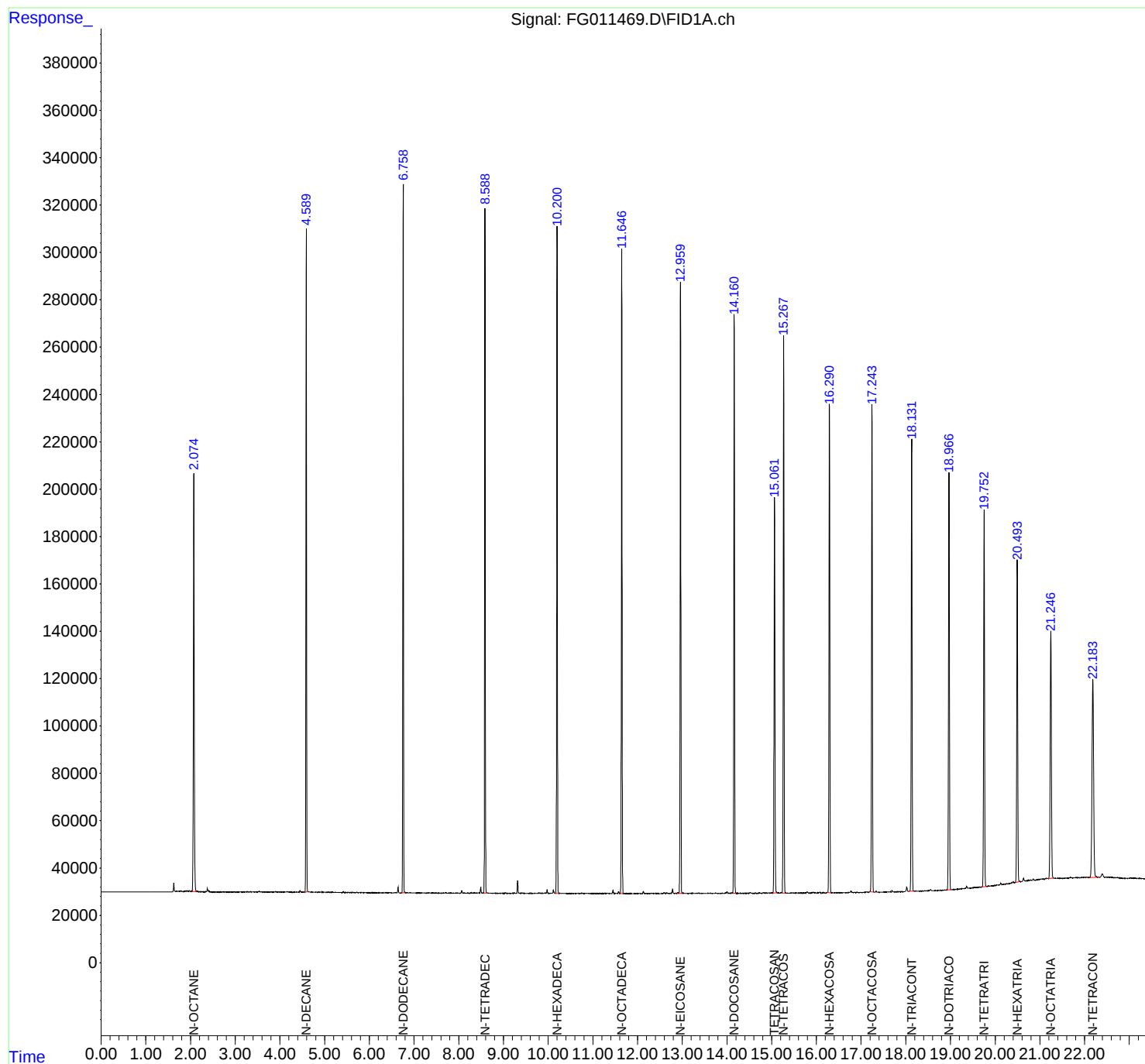
(f)=RT Delta > 1/2 Window

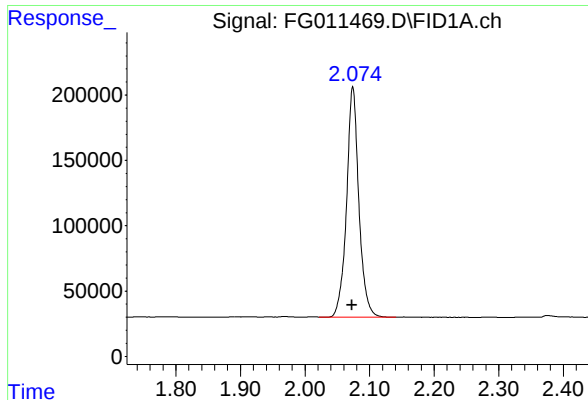
(m)=manual int.

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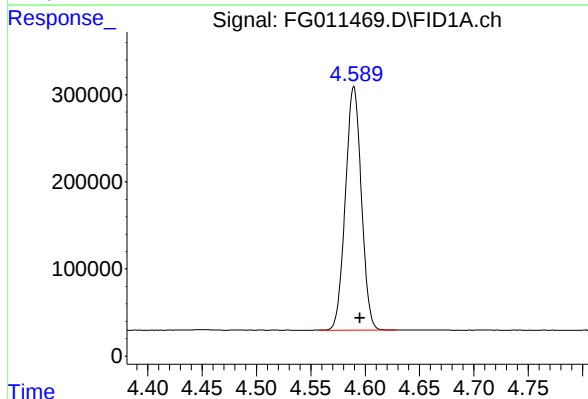
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





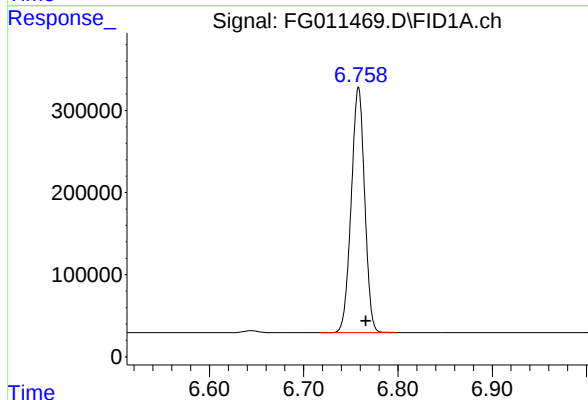
#1 N-OCTANE

R.T.: 2.074 min  
Delta R.T.: 0.000 min  
Response: 2331499  
Conc: 19.62 ug/ml



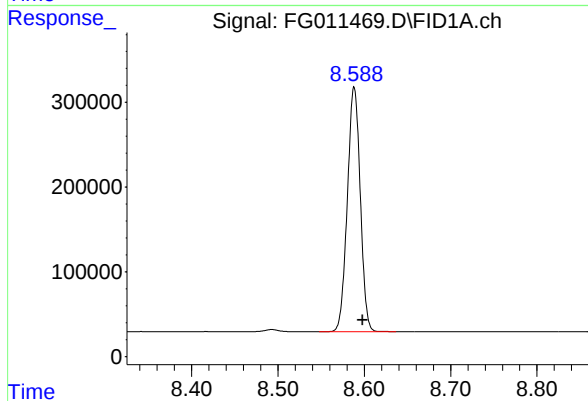
#2 N-DECANE

R.T.: 4.590 min  
Delta R.T.: -0.005 min  
Response: 2853597  
Conc: 23.42 ug/ml



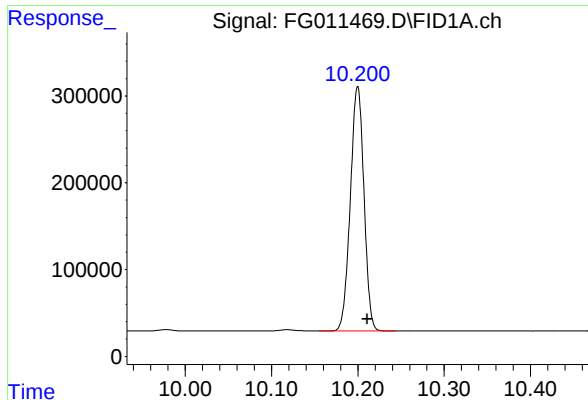
#3 N-DODECANE

R.T.: 6.758 min  
Delta R.T.: -0.008 min  
Response: 2956470  
Conc: 23.91 ug/ml



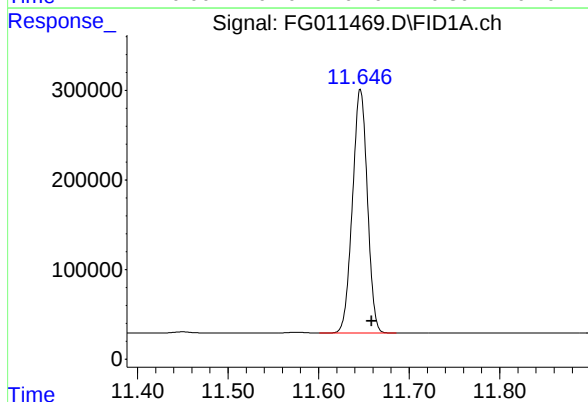
#4 N-TETRADECANE

R.T.: 8.588 min  
Delta R.T.: -0.010 min  
Response: 3000909  
Conc: 24.29 ug/ml



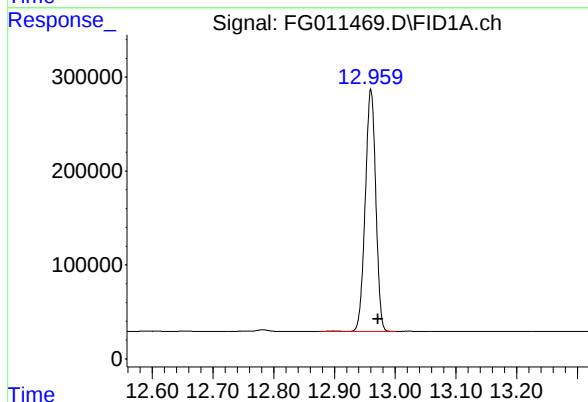
#5 N-HEXADECANE

R.T.: 10.200 min  
Delta R.T.: -0.011 min  
Response: 3087733  
Conc: 24.47 ug/ml



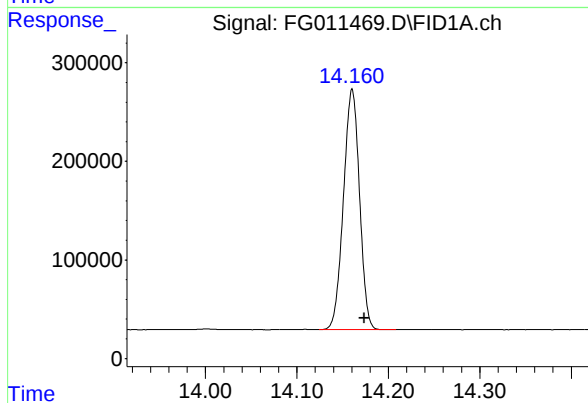
#6 N-OCTADECANE

R.T.: 11.646 min  
Delta R.T.: -0.012 min  
Response: 3109011  
Conc: 24.63 ug/ml



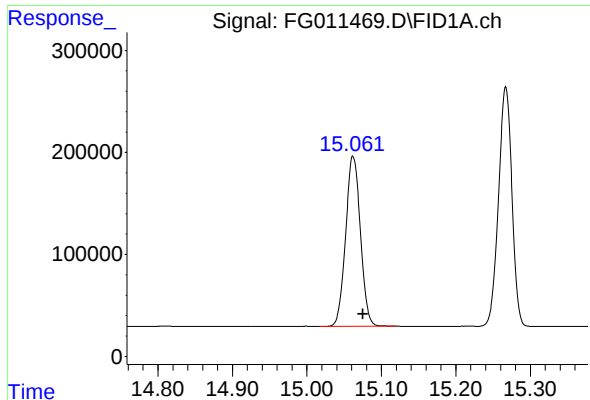
#7 N-EICOSANE

R.T.: 12.960 min  
Delta R.T.: -0.011 min  
Response: 3097291  
Conc: 24.74 ug/ml



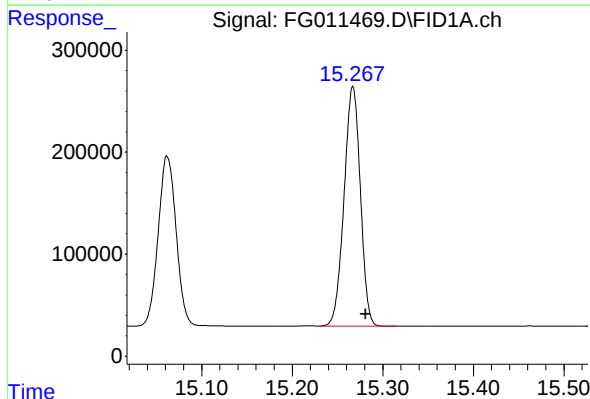
#8 N-DOCOSANE

R.T.: 14.160 min  
Delta R.T.: -0.013 min  
Response: 2978365  
Conc: 24.82 ug/ml



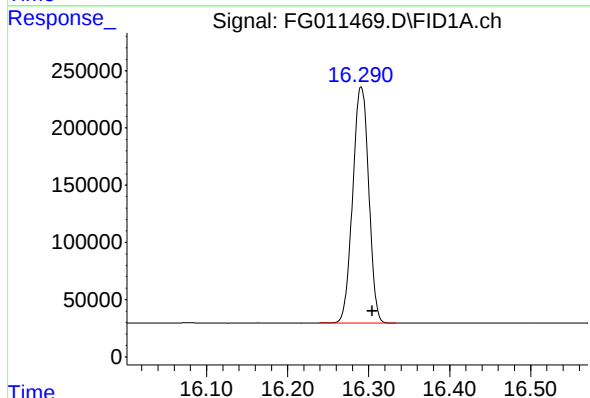
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.062 min  
Delta R.T.: -0.014 min  
Response: 2297505  
Conc: 21.84 ug/ml



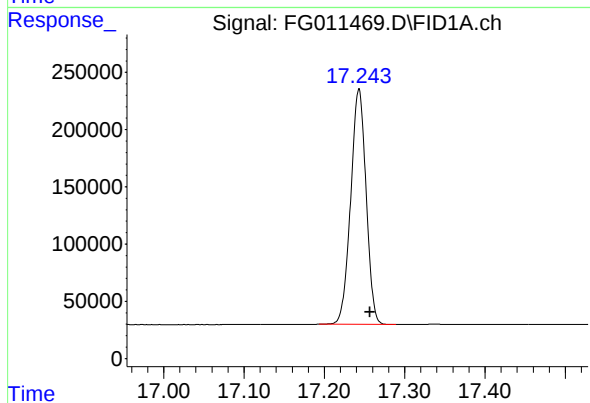
#10 N-TETRACOSANE

R.T.: 15.267 min  
Delta R.T.: -0.014 min  
Response: 2938638  
Conc: 24.90 ug/ml



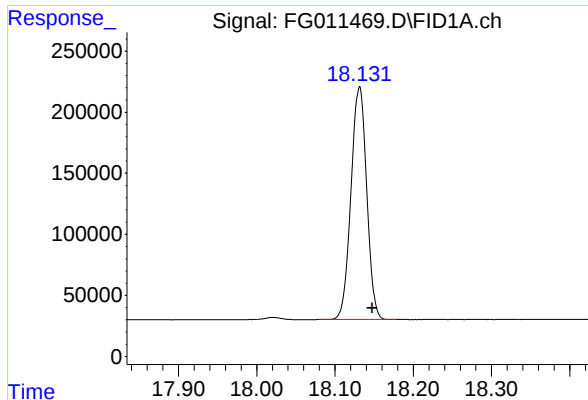
#11 N-HEXACOSANE

R.T.: 16.291 min  
Delta R.T.: -0.014 min  
Response: 2839293  
Conc: 24.94 ug/ml



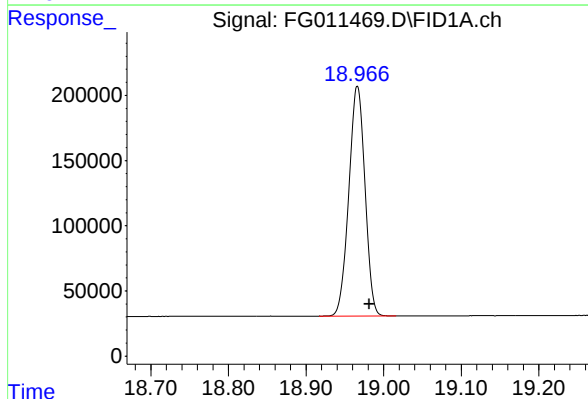
#12 N-OCTACOSANE

R.T.: 17.243 min  
Delta R.T.: -0.014 min  
Response: 2739244  
Conc: 24.96 ug/ml



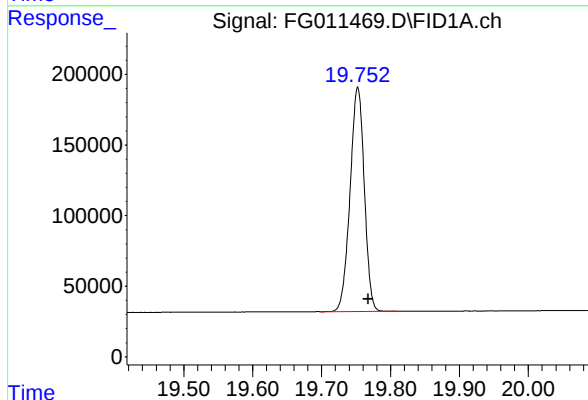
#13 N-TRIACONTANE

R.T.: 18.131 min  
Delta R.T.: -0.016 min  
Response: 2660183  
Conc: 25.10 ug/ml



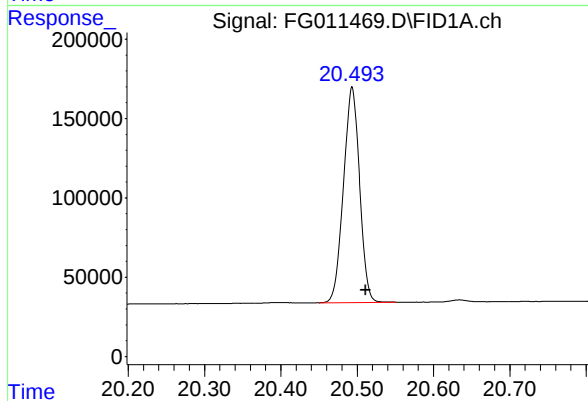
#14 N-DOTRIACONTANE

R.T.: 18.966 min  
Delta R.T.: -0.015 min  
Response: 2530592  
Conc: 25.08 ug/ml



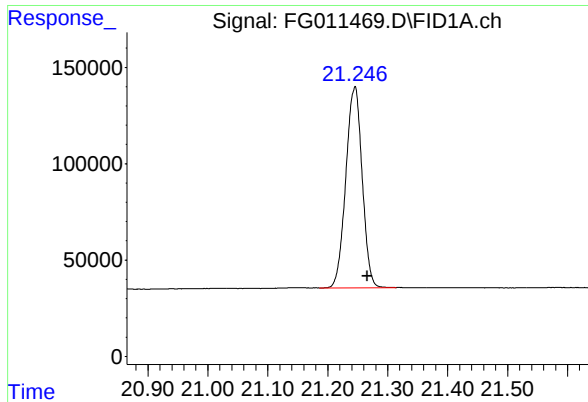
#15 N-TETRATRIACONTANE

R.T.: 19.753 min  
Delta R.T.: -0.015 min  
Response: 2278361  
Conc: 24.17 ug/ml



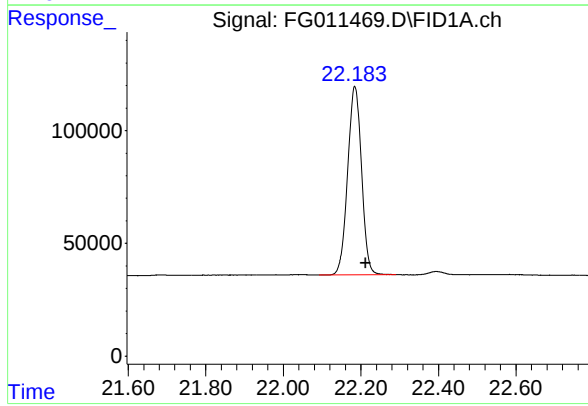
#16 N-HEXATRIACONTANE

R.T.: 20.493 min  
Delta R.T.: -0.018 min  
Response: 1996383  
Conc: 22.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.246 min  
Delta R.T.: -0.020 min  
Response: 1974885  
Conc: 21.02 ug/ml



#18 N-TETRACONTANE

R.T.: 22.184 min  
Delta R.T.: -0.029 min  
Response: 2094900  
Conc: 20.65 ug/ml