

Data Path : P:\HPCHEM1\FID\_F\Data\FF033018\  
 Data File : FF000311.D  
 Signal(s) : FID2B.ch  
 Acq On : 30 Mar 2018 11:03  
 Operator : UA\AJ  
 Sample : PB107796BS  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 30 11:34:33 2018  
 Quant Method : P:\HPCHEM1\FID\_F\Method\FF031518.M  
 Quant Title :  
 QLast Update : Thu Mar 15 11:28:02 2018  
 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... | 14.610 | 1924684  | 16.805 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.271  | 1872481  | 20.959 ug/ml |
| 2) N-DECANE                   | 4.369  | 2391166  | 24.748 ug/ml |
| 3) N-DODECANE                 | 6.385  | 2612556  | 25.203 ug/ml |
| 4) N-TETRADECANE              | 8.175  | 2815297  | 24.633 ug/ml |
| 5) N-HEXADECANE               | 9.771  | 2972312  | 24.577 ug/ml |
| 6) N-OCTADECANE               | 11.209 | 3004872  | 23.696 ug/ml |
| 7) N-EICOSANE                 | 12.517 | 2866784  | 22.319 ug/ml |
| 8) N-DOCOSANE                 | 13.712 | 2680627  | 20.782 ug/ml |
| 10) N-TETRACOSANE             | 14.813 | 2320100  | 17.610 ug/ml |
| 11) N-HEXACOSANE              | 15.832 | 1914813  | 15.793 ug/ml |
| 12) N-OCTACOSANE              | 16.780 | 1623631  | 14.810 ug/ml |
| 13) N-TRIACONTANE             | 17.665 | 1547081  | 17.565 ug/ml |
| 14) N-DOTRIACONTANE           | 18.497 | 1658615  | 24.767 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.280 | 1859602  | 33.543 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.021 | 1917684  | 39.264 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.743 | 1803133  | 40.386 ug/ml |
| 18) N-TETRACONTANE            | 21.618 | 1754064  | 39.320 ug/ml |
| -----                         |        |          |              |

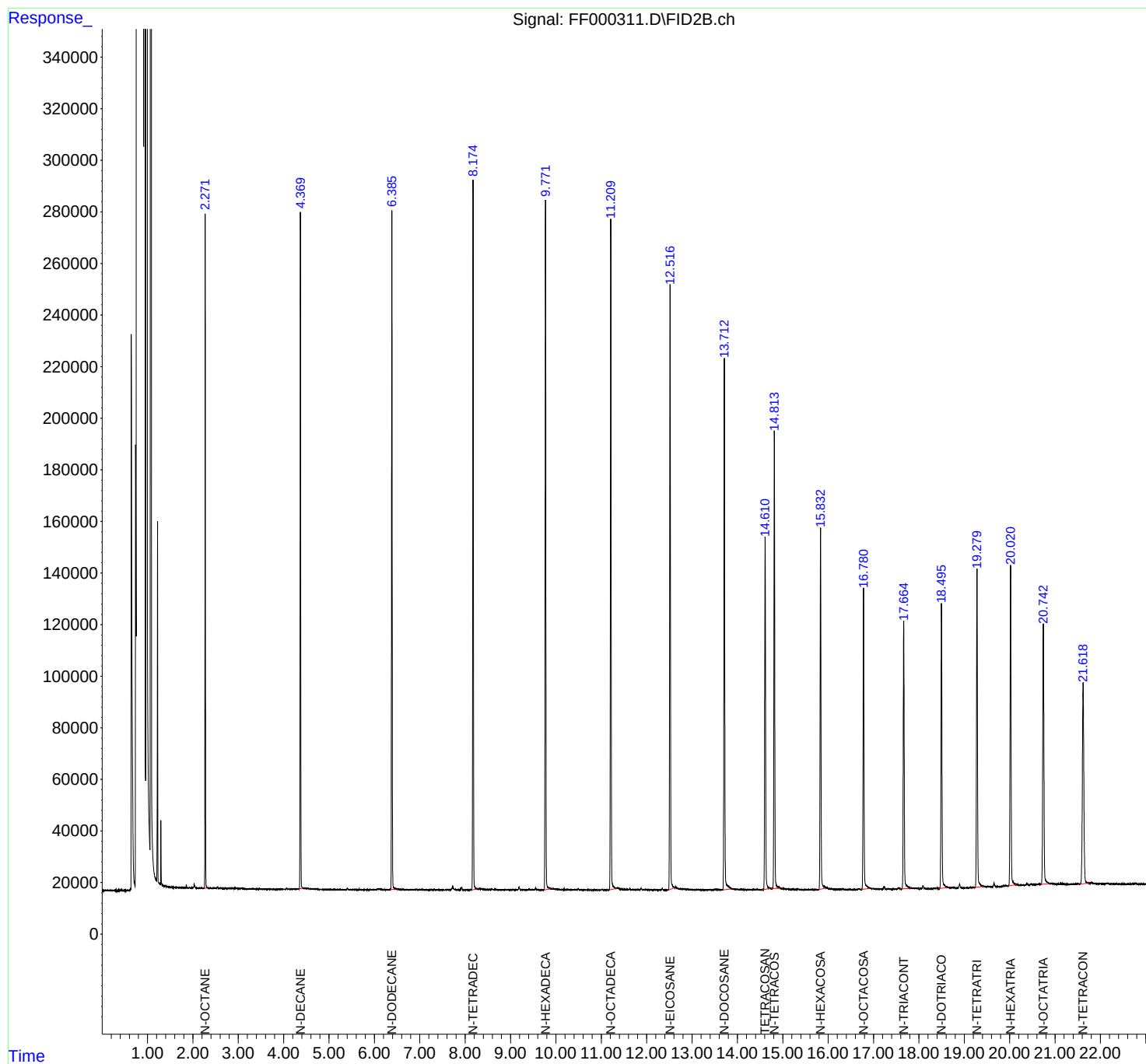
(f)=RT Delta > 1/2 Window

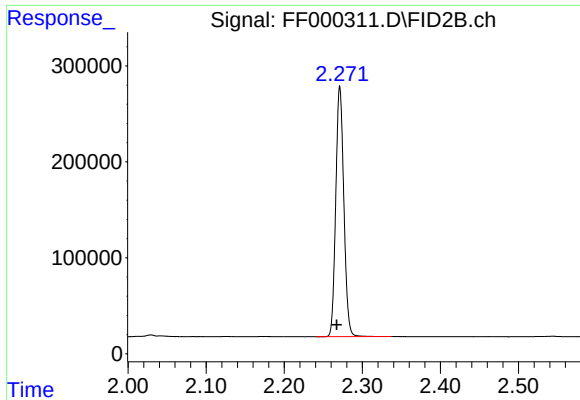
(m)=manual int.

Data Path : P:\HPCHEM1\FID\_F\Data\FF033018\  
Data File : FF000311.D  
Signal(s) : FID2B.ch  
Acq On : 30 Mar 2018 11:03  
Operator : UA\AJ  
Sample : PB107796BS  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Mar 30 11:34:33 2018  
Quant Method : P:\HPCHEM1\FID\_F\Method\FF031518.M  
Quant Title :  
QLast Update : Thu Mar 15 11:28:02 2018  
Response via : Initial Calibration  
Integrator: ChemStation

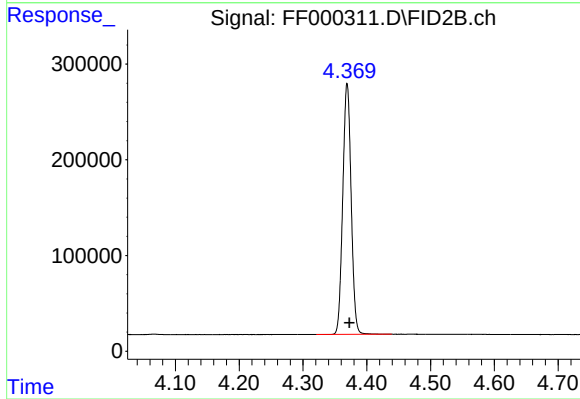
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





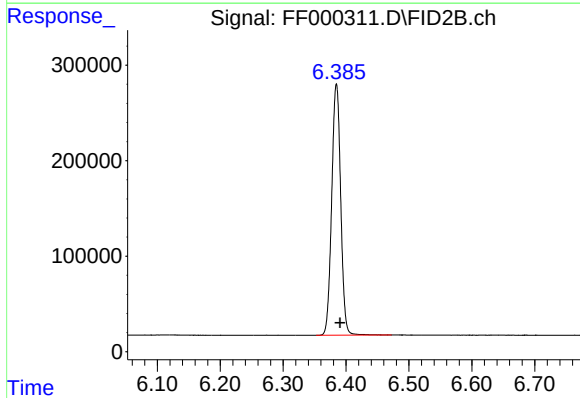
#1 N-OCTANE

R.T.: 2.271 min  
Delta R.T.: 0.004 min  
Response: 1872481  
Conc: 20.96 ug/ml



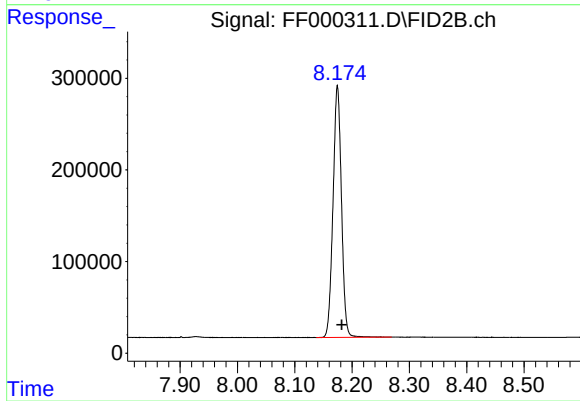
#2 N-DECANE

R.T.: 4.369 min  
Delta R.T.: -0.004 min  
Response: 2391166  
Conc: 24.75 ug/ml



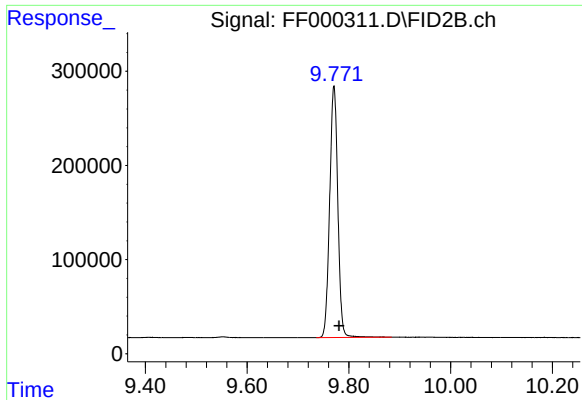
#3 N-DODECANE

R.T.: 6.385 min  
Delta R.T.: -0.006 min  
Response: 2612556  
Conc: 25.20 ug/ml



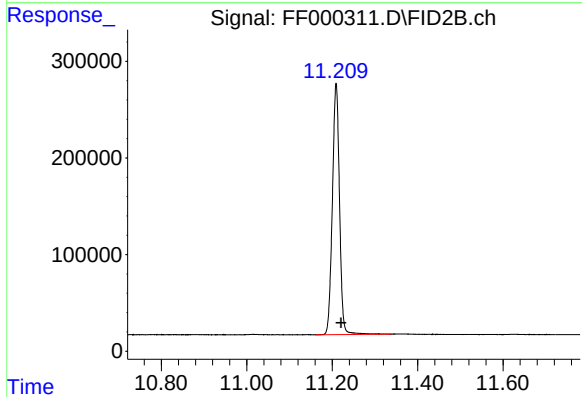
#4 N-TETRADECANE

R.T.: 8.175 min  
Delta R.T.: -0.008 min  
Response: 2815297  
Conc: 24.63 ug/ml



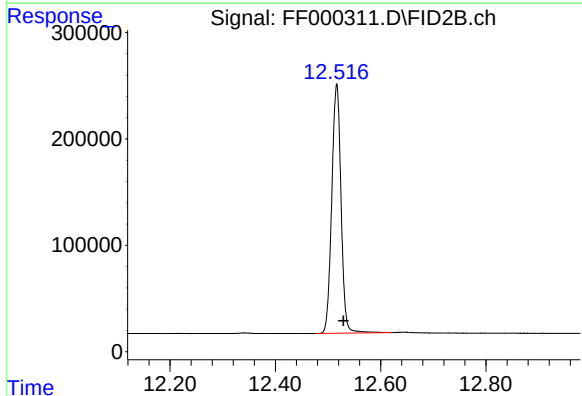
#5 N-HEXADECANE

R.T.: 9.771 min  
Delta R.T.: -0.010 min  
Response: 2972312  
Conc: 24.58 ug/ml



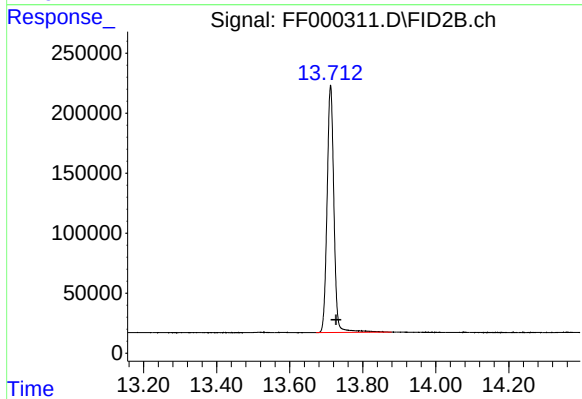
#6 N-OCTADECANE

R.T.: 11.209 min  
Delta R.T.: -0.011 min  
Response: 3004872  
Conc: 23.70 ug/ml



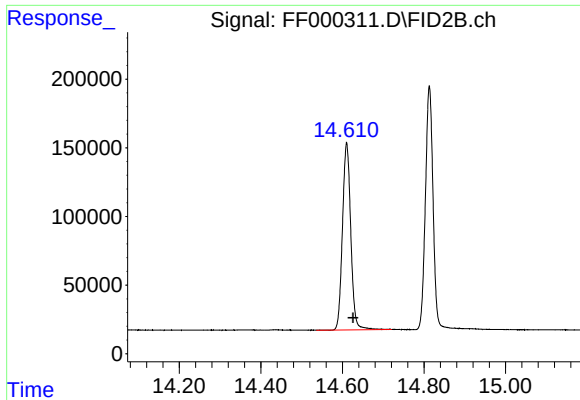
#7 N-EICOSANE

R.T.: 12.517 min  
Delta R.T.: -0.013 min  
Response: 2866784  
Conc: 22.32 ug/ml



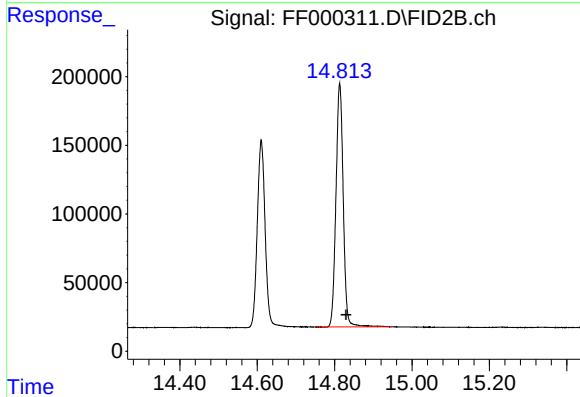
#8 N-DOCOSANE

R.T.: 13.712 min  
Delta R.T.: -0.015 min  
Response: 2680627  
Conc: 20.78 ug/ml



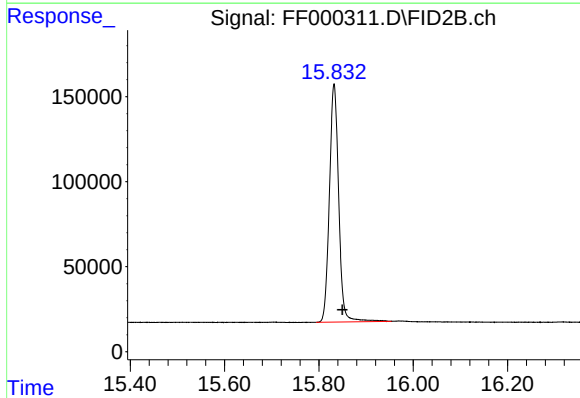
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min  
Delta R.T.: -0.015 min  
Response: 1924684  
Conc: 16.81 ug/ml



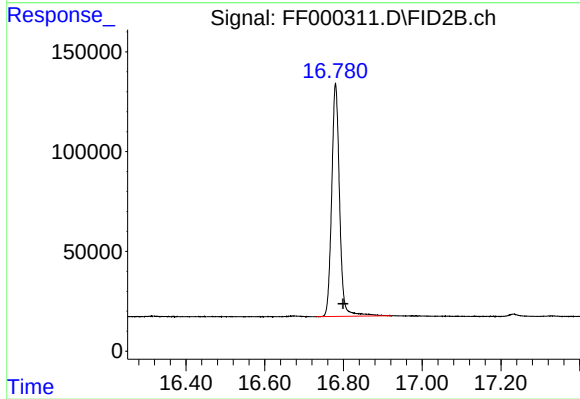
#10 N-TETRACOSANE

R.T.: 14.813 min  
Delta R.T.: -0.017 min  
Response: 2320100  
Conc: 17.61 ug/ml



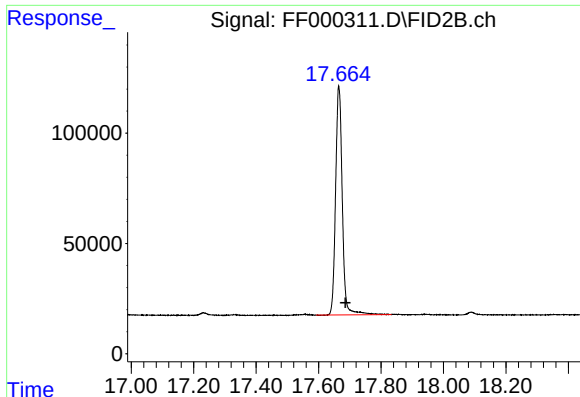
#11 N-HEXACOSANE

R.T.: 15.832 min  
Delta R.T.: -0.018 min  
Response: 1914813  
Conc: 15.79 ug/ml



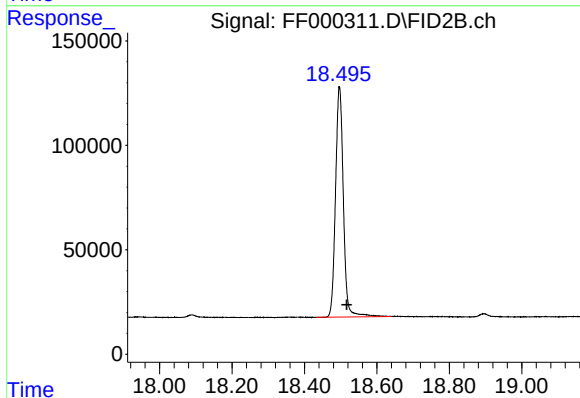
#12 N-OCTACOSANE

R.T.: 16.780 min  
Delta R.T.: -0.019 min  
Response: 1623631  
Conc: 14.81 ug/ml



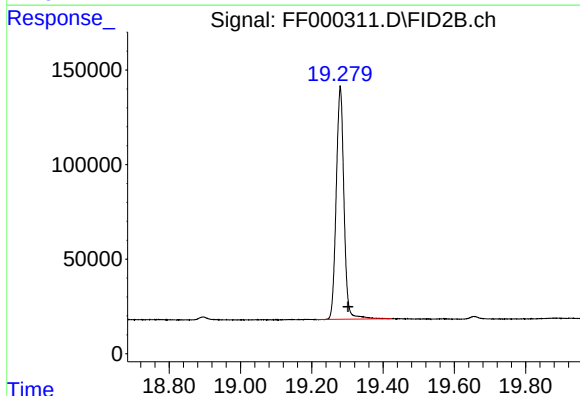
#13 N-TRIACONTANE

R.T.: 17.665 min  
Delta R.T.: -0.021 min  
Response: 1547081  
Conc: 17.57 ug/ml



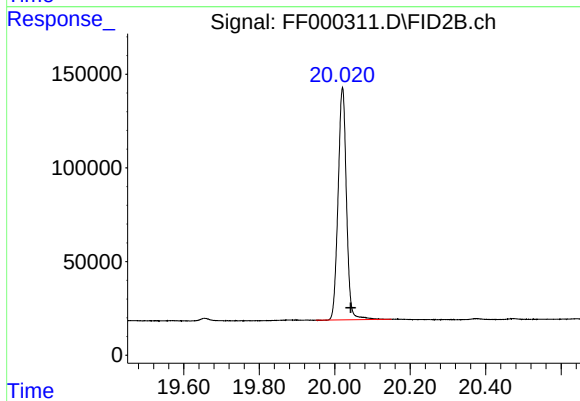
#14 N-DOTRIACONTANE

R.T.: 18.497 min  
Delta R.T.: -0.020 min  
Response: 1658615  
Conc: 24.77 ug/ml



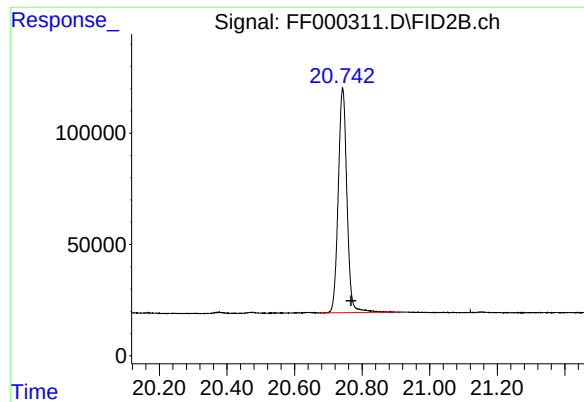
#15 N-TETRATRIACONTANE

R.T.: 19.280 min  
Delta R.T.: -0.022 min  
Response: 1859602  
Conc: 33.54 ug/ml



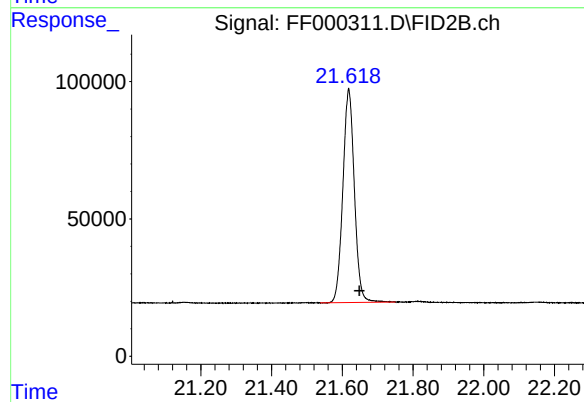
#16 N-HEXATRIACONTANE

R.T.: 20.021 min  
Delta R.T.: -0.021 min  
Response: 1917684  
Conc: 39.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.743 min  
Delta R.T.: -0.025 min  
Response: 1803133  
Conc: 40.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.618 min  
Delta R.T.: -0.031 min  
Response: 1754064  
Conc: 39.32 ug/ml