

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011119\  
 Data File : FF003223.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 Jan 2019 10:04  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 11 22:16:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010419.M  
 Quant Title :  
 QLast Update : Fri Jan 04 16:10:51 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... | 14.612 | 6212589  | 46.730 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.258  | 8316454  | 55.870 ug/ml |
| 2) N-DECANE                   | 4.352  | 8514034  | 56.697 ug/ml |
| 3) N-DODECANE                 | 6.371  | 8371612  | 55.318 ug/ml |
| 4) N-TETRADECANE              | 8.162  | 8157613  | 53.509 ug/ml |
| 5) N-HEXADECANE               | 9.761  | 7955797  | 51.896 ug/ml |
| 6) N-OCTADECANE               | 11.202 | 7708155  | 50.115 ug/ml |
| 7) N-EICOSANE                 | 12.513 | 7388517  | 48.522 ug/ml |
| 8) N-DOCOSANE                 | 13.712 | 7121199  | 47.236 ug/ml |
| 10) N-TETRACOSANE             | 14.817 | 6919705  | 46.440 ug/ml |
| 11) N-HEXACOSANE              | 15.840 | 6834957  | 46.455 ug/ml |
| 12) N-OCTACOSANE              | 16.792 | 6915987  | 47.520 ug/ml |
| 13) N-TRIACONTANE             | 17.682 | 7119872  | 49.852 ug/ml |
| 14) N-DOTRIACONTANE           | 18.516 | 7130679  | 53.519 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.303 | 5505417  | 44.417 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.047 | 1698854  | 15.060 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.783 | 6193345  | 61.808 ug/ml |
| 18) N-TETRACONTANE            | 21.679 | 6353797  | 63.026 ug/ml |
| -----                         |        |          |              |

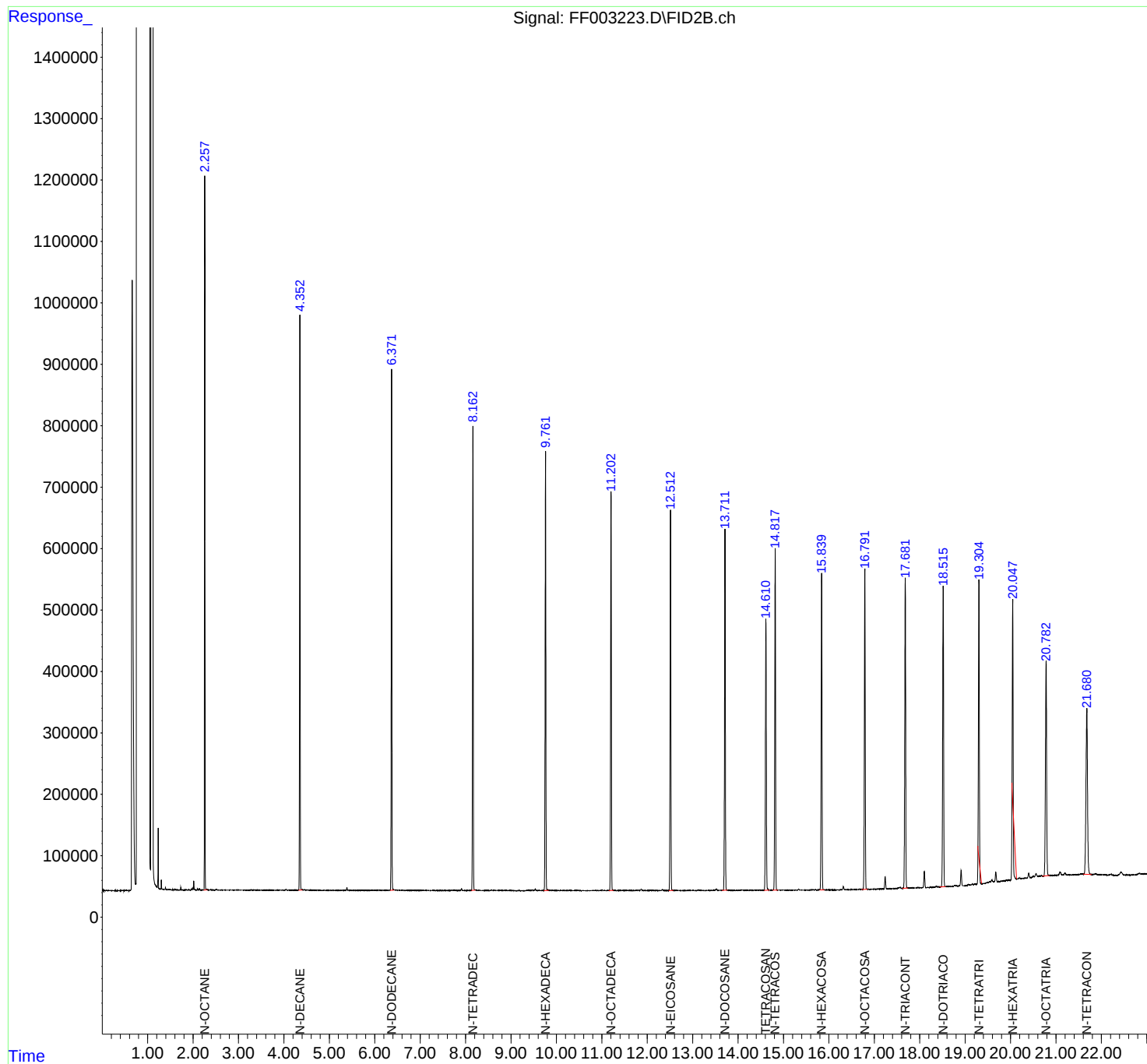
(f)=RT Delta > 1/2 Window

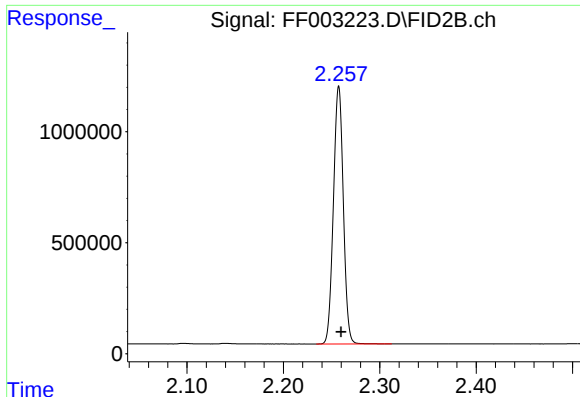
(m)=manual int.

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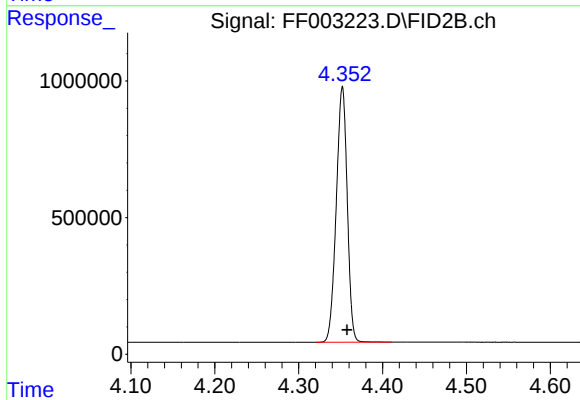
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Signal Info : 20mx0.18mmx0.18um





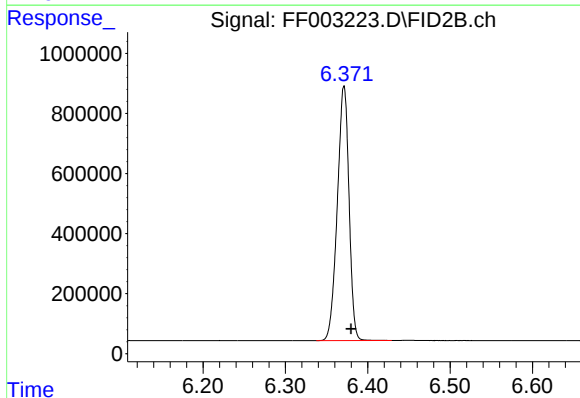
#1 N-OCTANE

R.T.: 2.258 min  
Delta R.T.: -0.002 min  
Response: 8316454  
Conc: 55.87 ug/ml



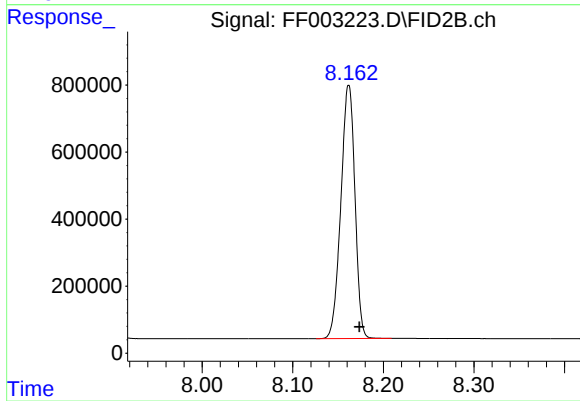
#2 N-DECANE

R.T.: 4.352 min  
Delta R.T.: -0.006 min  
Response: 8514034  
Conc: 56.70 ug/ml



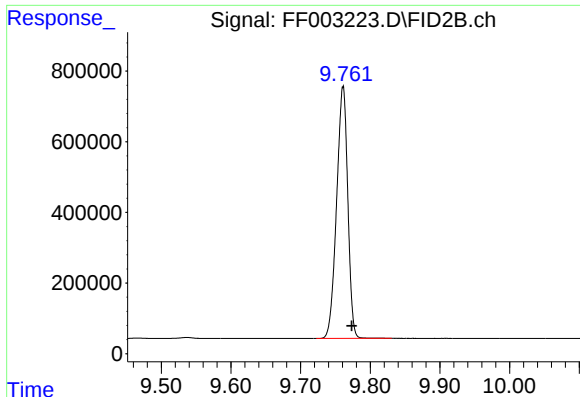
#3 N-DODECANE

R.T.: 6.371 min  
Delta R.T.: -0.009 min  
Response: 8371612  
Conc: 55.32 ug/ml



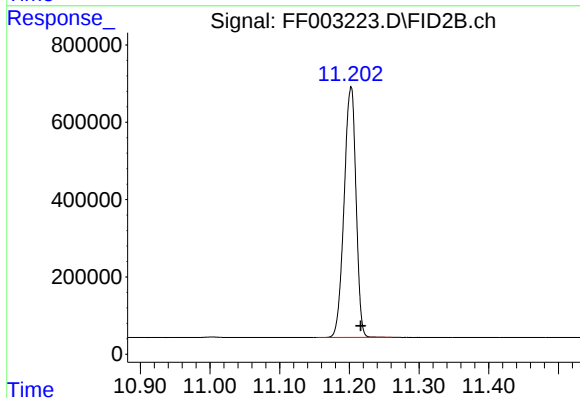
#4 N-TETRADECANE

R.T.: 8.162 min  
Delta R.T.: -0.012 min  
Response: 8157613  
Conc: 53.51 ug/ml



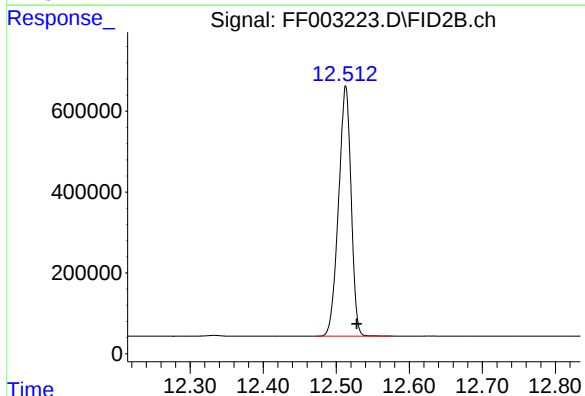
#5 N-HEXADECANE

R.T.: 9.761 min  
Delta R.T.: -0.013 min  
Response: 7955797  
Conc: 51.90 ug/ml



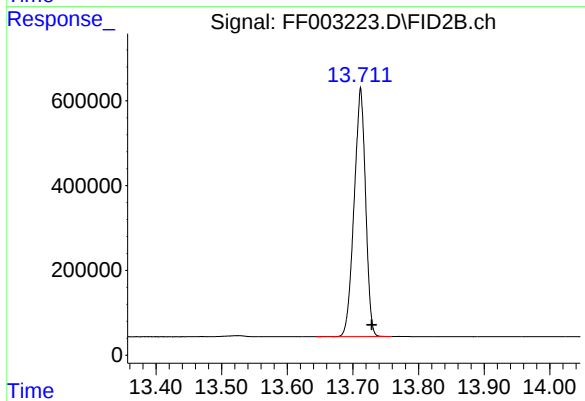
#6 N-OCTADECANE

R.T.: 11.202 min  
Delta R.T.: -0.014 min  
Response: 7708155  
Conc: 50.12 ug/ml



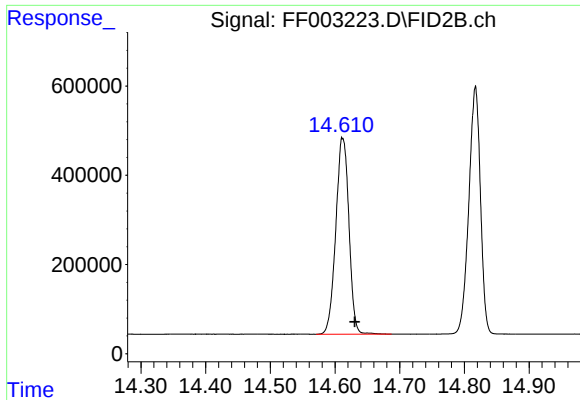
#7 N-EICOSANE

R.T.: 12.513 min  
Delta R.T.: -0.015 min  
Response: 7388517  
Conc: 48.52 ug/ml



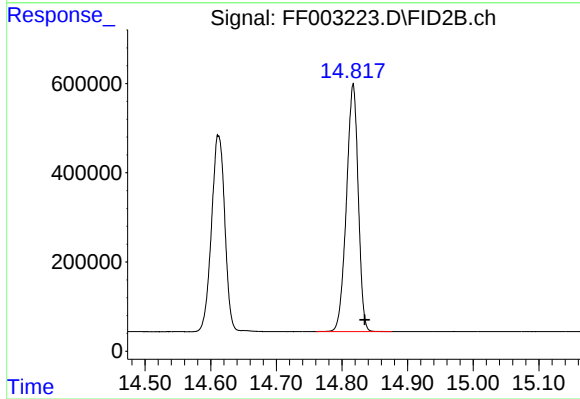
#8 N-DOCOSANE

R.T.: 13.712 min  
Delta R.T.: -0.017 min  
Response: 7121199  
Conc: 47.24 ug/ml



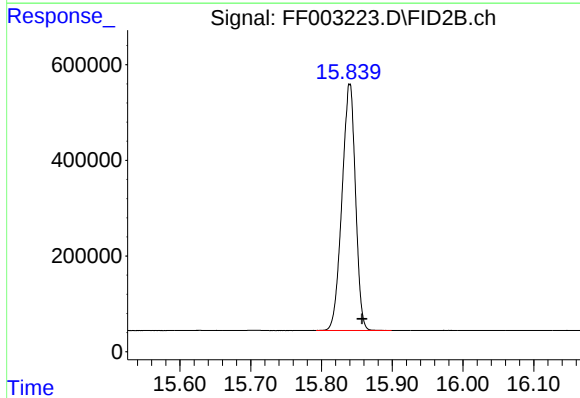
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min  
Delta R.T.: -0.019 min  
Response: 6212589  
Conc: 46.73 ug/ml



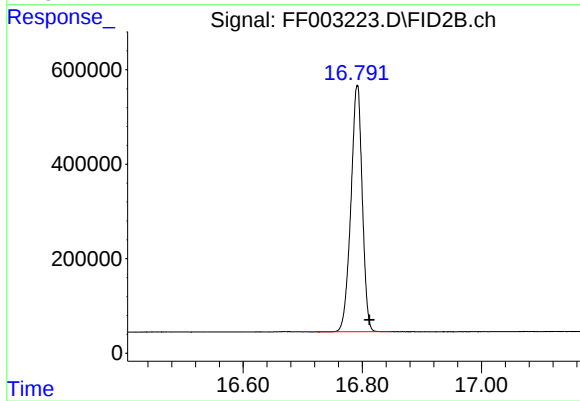
#10 N-TETRACOSANE

R.T.: 14.817 min  
Delta R.T.: -0.018 min  
Response: 6919705  
Conc: 46.44 ug/ml



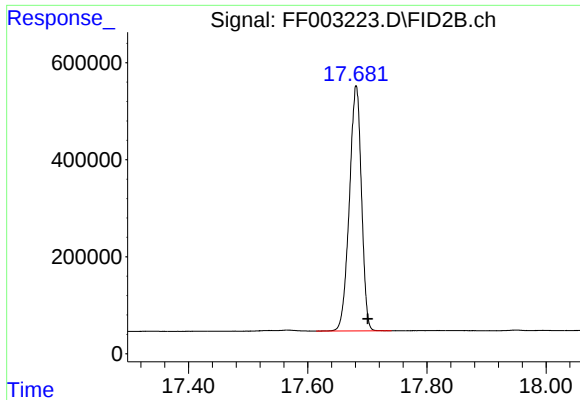
#11 N-HEXACOSANE

R.T.: 15.840 min  
Delta R.T.: -0.017 min  
Response: 6834957  
Conc: 46.46 ug/ml



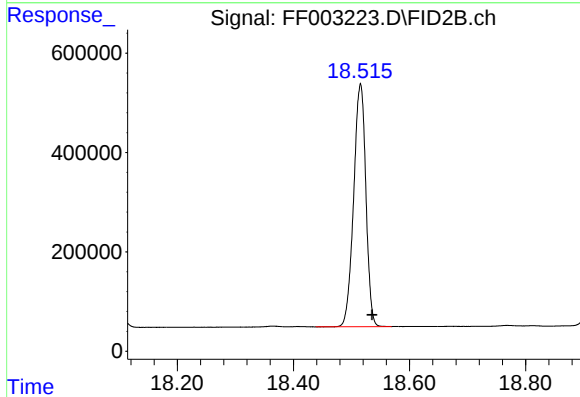
#12 N-OCTACOSANE

R.T.: 16.792 min  
Delta R.T.: -0.020 min  
Response: 6915987  
Conc: 47.52 ug/ml



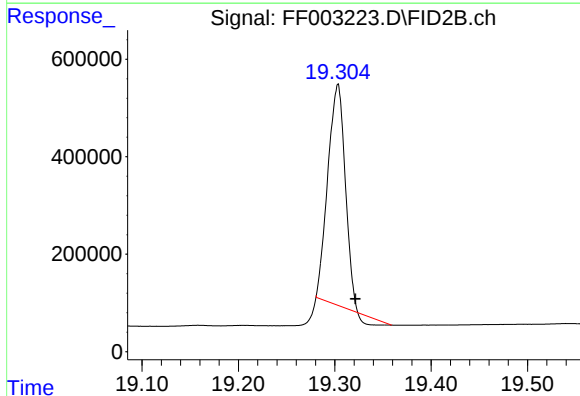
#13 N-TRIACONTANE

R.T.: 17.682 min  
Delta R.T.: -0.019 min  
Response: 7119872  
Conc: 49.85 ug/ml



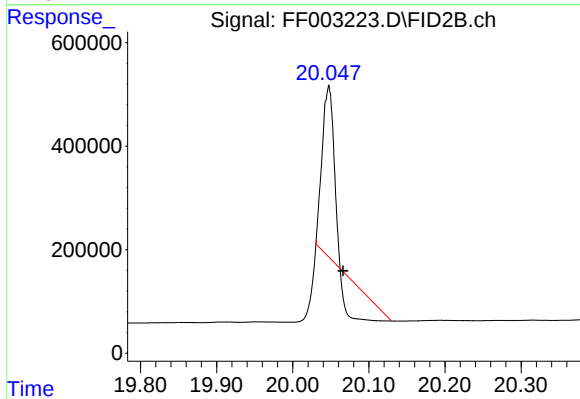
#14 N-DOTRIACONTANE

R.T.: 18.516 min  
Delta R.T.: -0.020 min  
Response: 7130679  
Conc: 53.52 ug/ml



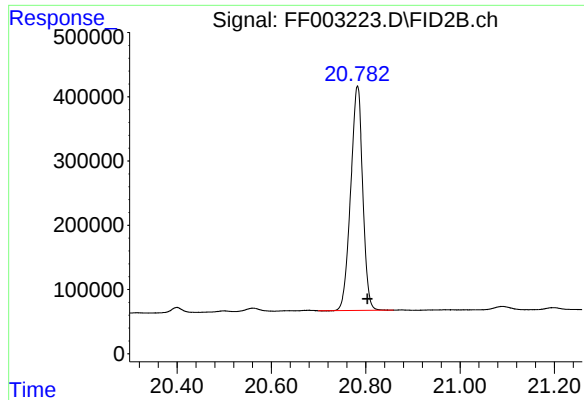
#15 N-TETRATRIACONTANE

R.T.: 19.303 min  
Delta R.T.: -0.018 min  
Response: 5505417  
Conc: 44.42 ug/ml



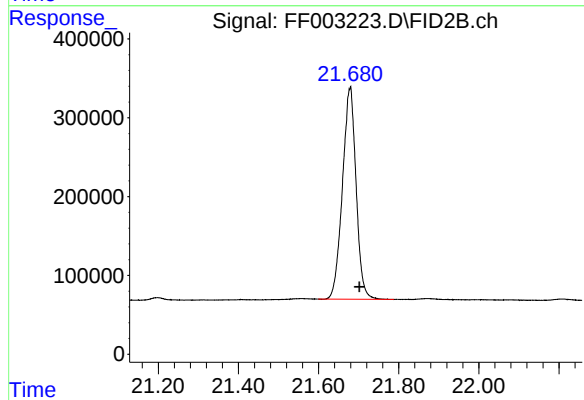
#16 N-HEXATRIACONTANE

R.T.: 20.047 min  
Delta R.T.: -0.019 min  
Response: 1698854  
Conc: 15.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.783 min  
Delta R.T.: -0.021 min  
Response: 6193345  
Conc: 61.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.679 min  
Delta R.T.: -0.022 min  
Response: 6353797  
Conc: 63.03 ug/ml