

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090718\  
 Data File : FF002024.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Sep 2018 12:04  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 08 02:07:32 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF083018.M  
 Quant Title :  
 QLast Update : Thu Aug 30 14:20:53 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... | 14.278 | 6578966  | 52.490 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.013  | 7163917  | 60.725 ug/ml |
| 2) N-DECANE                   | 4.064  | 7167170  | 61.843 ug/ml |
| 3) N-DODECANE                 | 6.072  | 7420332  | 59.302 ug/ml |
| 4) N-TETRADECANE              | 7.857  | 7633657  | 57.612 ug/ml |
| 5) N-HEXADECANE               | 9.449  | 7716556  | 56.344 ug/ml |
| 6) N-OCTADECANE               | 10.884 | 7761319  | 55.346 ug/ml |
| 7) N-EICOSANE                 | 12.189 | 7679032  | 53.874 ug/ml |
| 8) N-DOCOSANE                 | 13.382 | 7574002  | 53.161 ug/ml |
| 10) N-TETRACOSANE             | 14.482 | 7413136  | 52.238 ug/ml |
| 11) N-HEXACOSANE              | 15.500 | 7246837  | 50.951 ug/ml |
| 12) N-OCTACOSANE              | 16.447 | 7086806  | 49.397 ug/ml |
| 13) N-TRIACONTANE             | 17.332 | 6710819  | 46.280 ug/ml |
| 14) N-DOTRIACONTANE           | 18.162 | 5522173  | 39.169 ug/ml |
| 15) N-TETRATRIACONTANE        | 18.942 | 3951034  | 29.381 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.683 | 2885222  | 23.167 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.383 | 2196584  | 20.060 ug/ml |
| 18) N-TETRACONTANE            | 21.156 | 2450451  | 23.145 ug/ml |
| -----                         |        |          |              |

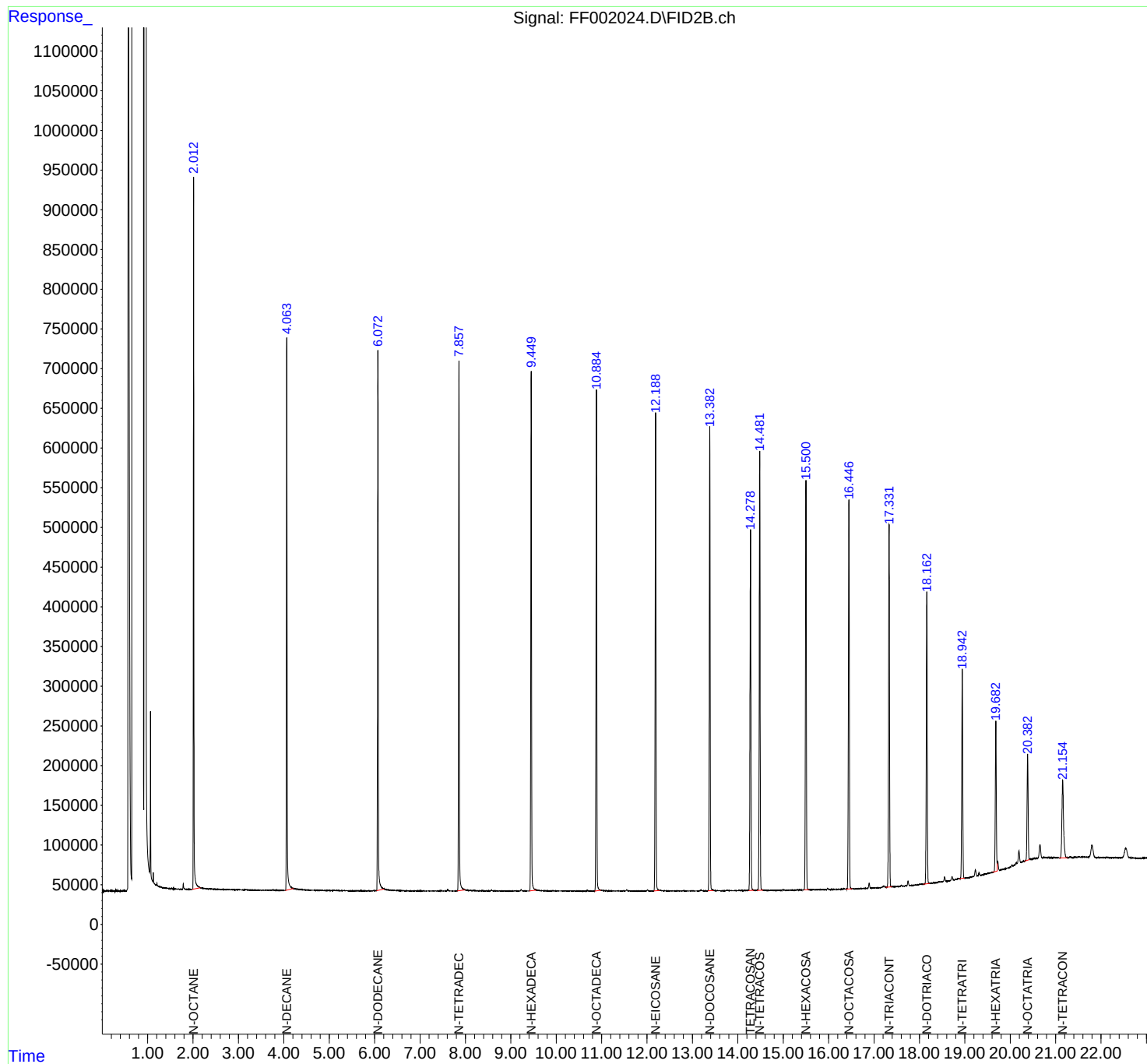
(f)=RT Delta > 1/2 Window

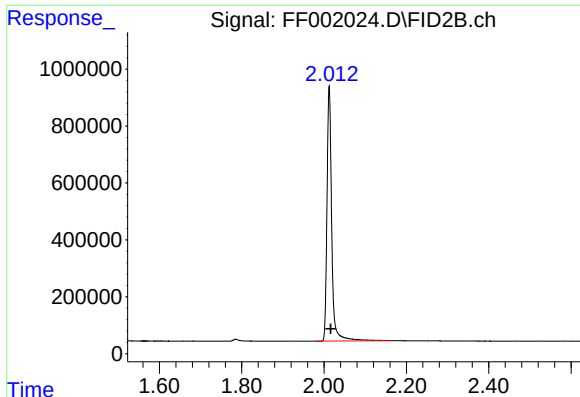
(m)=manual int.

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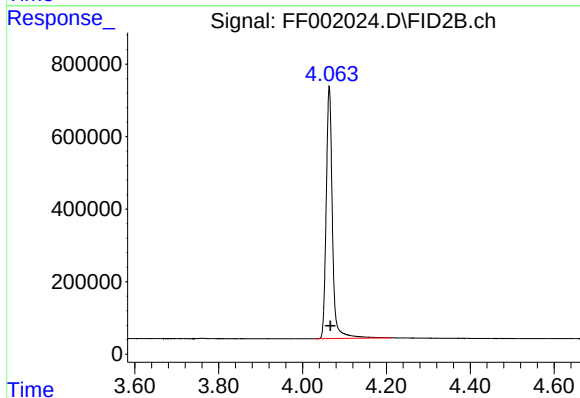
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





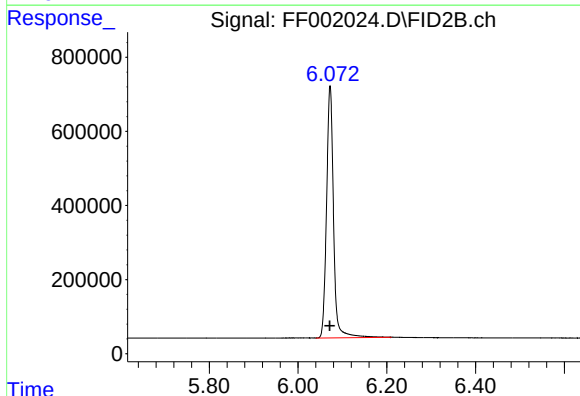
#1 N-OCTANE

R.T.: 2.013 min  
Delta R.T.: -0.003 min  
Response: 7163917  
Conc: 60.72 ug/ml



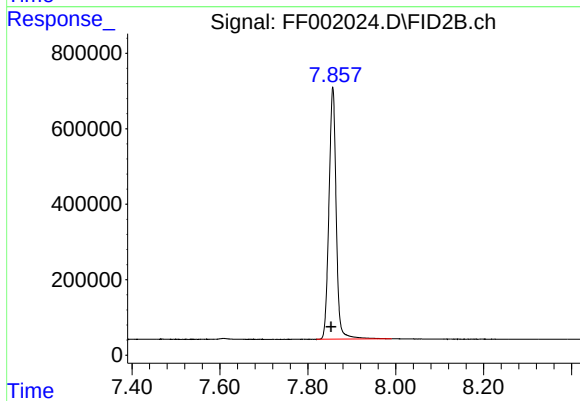
#2 N-DECANE

R.T.: 4.064 min  
Delta R.T.: -0.003 min  
Response: 7167170  
Conc: 61.84 ug/ml



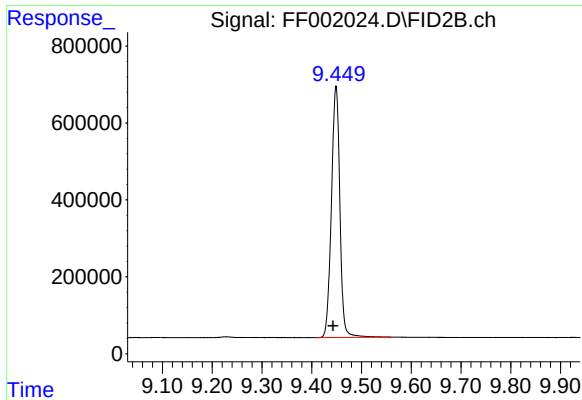
#3 N-DODECANE

R.T.: 6.072 min  
Delta R.T.: 0.000 min  
Response: 7420332  
Conc: 59.30 ug/ml



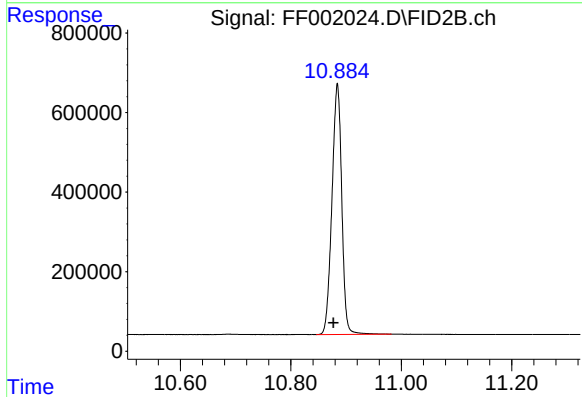
#4 N-TETRADECANE

R.T.: 7.857 min  
Delta R.T.: 0.004 min  
Response: 7633657  
Conc: 57.61 ug/ml



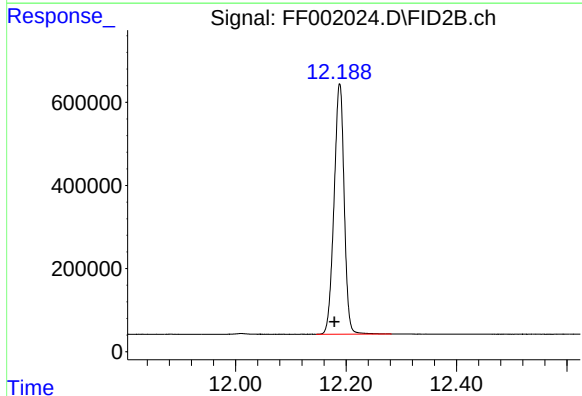
#5 N-HEXADECANE

R.T.: 9.449 min  
Delta R.T.: 0.006 min  
Response: 7716556  
Conc: 56.34 ug/ml



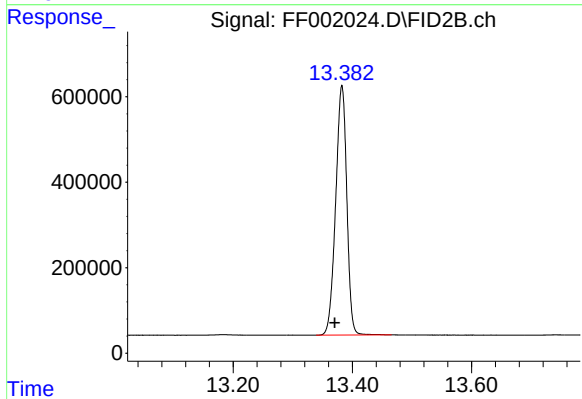
#6 N-OCTADECANE

R.T.: 10.884 min  
Delta R.T.: 0.008 min  
Response: 7761319  
Conc: 55.35 ug/ml



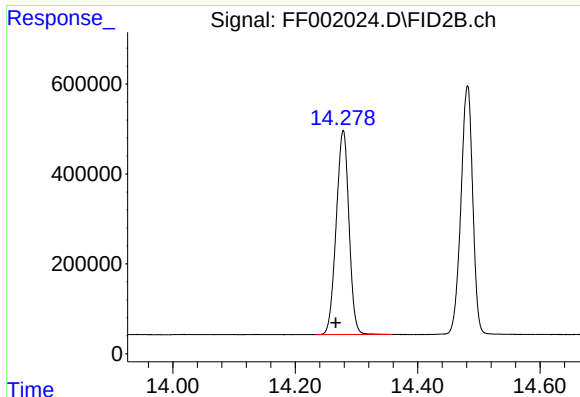
#7 N-EICOSANE

R.T.: 12.189 min  
Delta R.T.: 0.010 min  
Response: 7679032  
Conc: 53.87 ug/ml



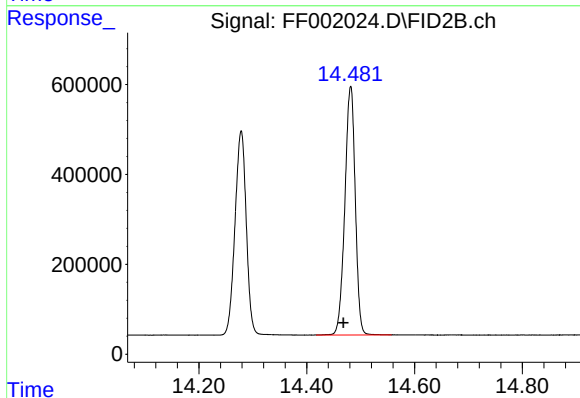
#8 N-DOCOSANE

R.T.: 13.382 min  
Delta R.T.: 0.012 min  
Response: 7574002  
Conc: 53.16 ug/ml



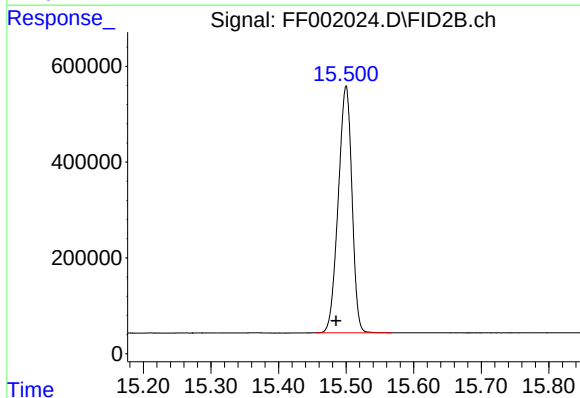
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.278 min  
Delta R.T.: 0.013 min  
Response: 6578966  
Conc: 52.49 ug/ml



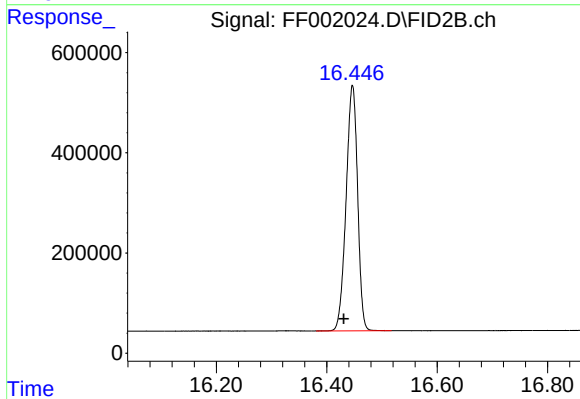
#10 N-TETRACOSANE

R.T.: 14.482 min  
Delta R.T.: 0.014 min  
Response: 7413136  
Conc: 52.24 ug/ml



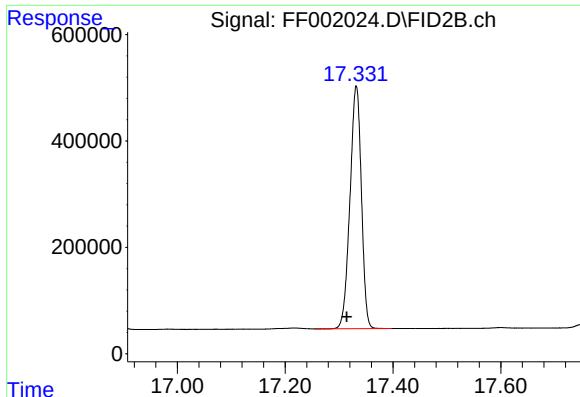
#11 N-HEXACOSANE

R.T.: 15.500 min  
Delta R.T.: 0.015 min  
Response: 7246837  
Conc: 50.95 ug/ml



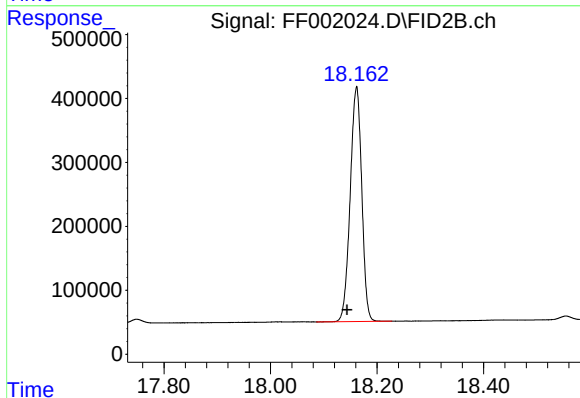
#12 N-OCTACOSANE

R.T.: 16.447 min  
Delta R.T.: 0.016 min  
Response: 7086806  
Conc: 49.40 ug/ml



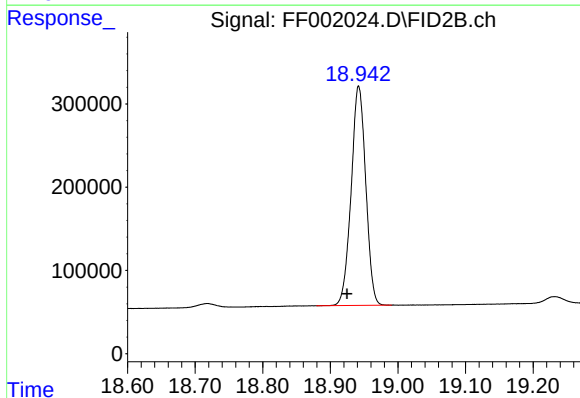
#13 N-TRIACONTANE

R.T.: 17.332 min  
Delta R.T.: 0.018 min  
Response: 6710819  
Conc: 46.28 ug/ml



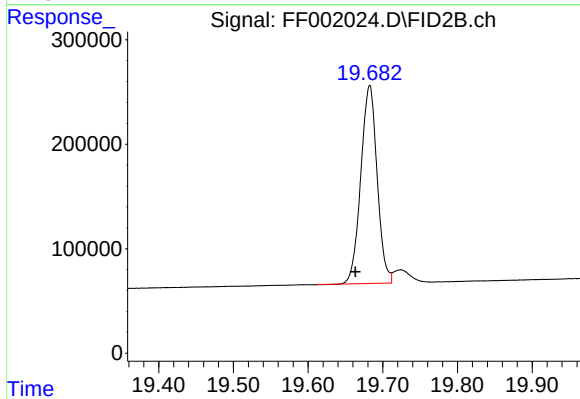
#14 N-DOTRIACONTANE

R.T.: 18.162 min  
Delta R.T.: 0.018 min  
Response: 5522173  
Conc: 39.17 ug/ml



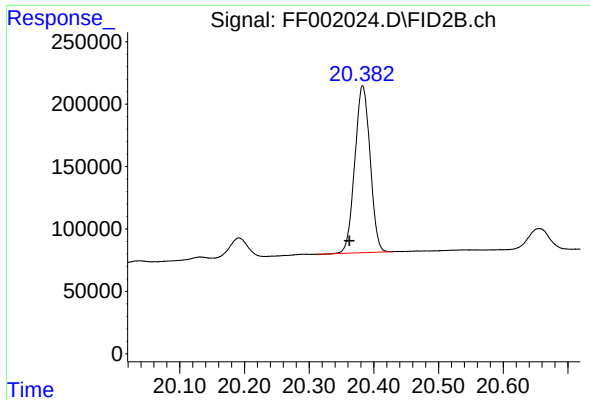
#15 N-TETRATRIACONTANE

R.T.: 18.942 min  
Delta R.T.: 0.017 min  
Response: 3951034  
Conc: 29.38 ug/ml



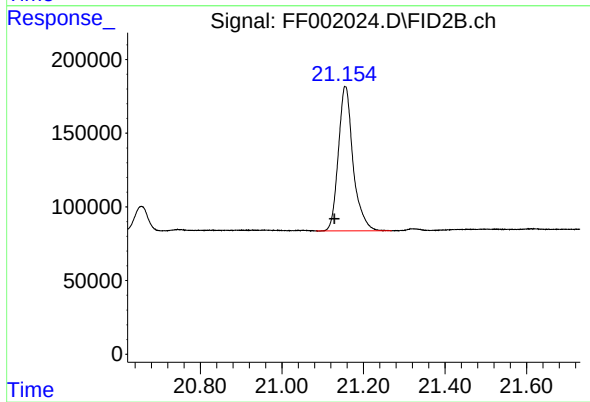
#16 N-HEXATRIACONTANE

R.T.: 19.683 min  
Delta R.T.: 0.019 min  
Response: 2885222  
Conc: 23.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.383 min  
Delta R.T.: 0.020 min  
Response: 2196584  
Conc: 20.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.156 min  
Delta R.T.: 0.027 min  
Response: 2450451  
Conc: 23.15 ug/ml