

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF041519\  
 Data File : FF004218.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Apr 2019 17:01  
 Operator : AJ\SJ  
 Sample : IDOC-1  
 Misc : IDOC-1 FOR SS  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 16 01:35:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040219.M  
 Quant Title :  
 QLast Update : Tue Apr 02 13:45:53 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... | 14.536 | 2452469  | 18.865 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.206  | 2629311  | 18.777 ug/ml |
| 2) N-DECANE                   | 4.285  | 3078458  | 22.747 ug/ml |
| 3) N-DODECANE                 | 6.302  | 3208695  | 22.870 ug/ml |
| 4) N-TETRADECANE              | 8.092  | 3271770  | 23.010 ug/ml |
| 5) N-HEXADECANE               | 9.691  | 3311284  | 22.373 ug/ml |
| 6) N-OCTADECANE               | 11.131 | 3311500  | 21.989 ug/ml |
| 7) N-EICOSANE                 | 12.439 | 3270224  | 21.761 ug/ml |
| 8) N-DOCOSANE                 | 13.636 | 3214584  | 21.476 ug/ml |
| 10) N-TETRACOSANE             | 14.741 | 3178154  | 21.576 ug/ml |
| 11) N-HEXACOSANE              | 15.762 | 3106471  | 21.399 ug/ml |
| 12) N-OCTACOSANE              | 16.712 | 3091088  | 21.497 ug/ml |
| 13) N-TRIACONTANE             | 17.600 | 3082799  | 21.586 ug/ml |
| 14) N-DOTRIACONTANE           | 18.431 | 3022484  | 21.411 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.216 | 2836614  | 21.270 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.958 | 2553874  | 20.127 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.681 | 2367664  | 20.799 ug/ml |
| 18) N-TETRACONTANE            | 21.542 | 2403083  | 19.812 ug/ml |
| -----                         |        |          |              |

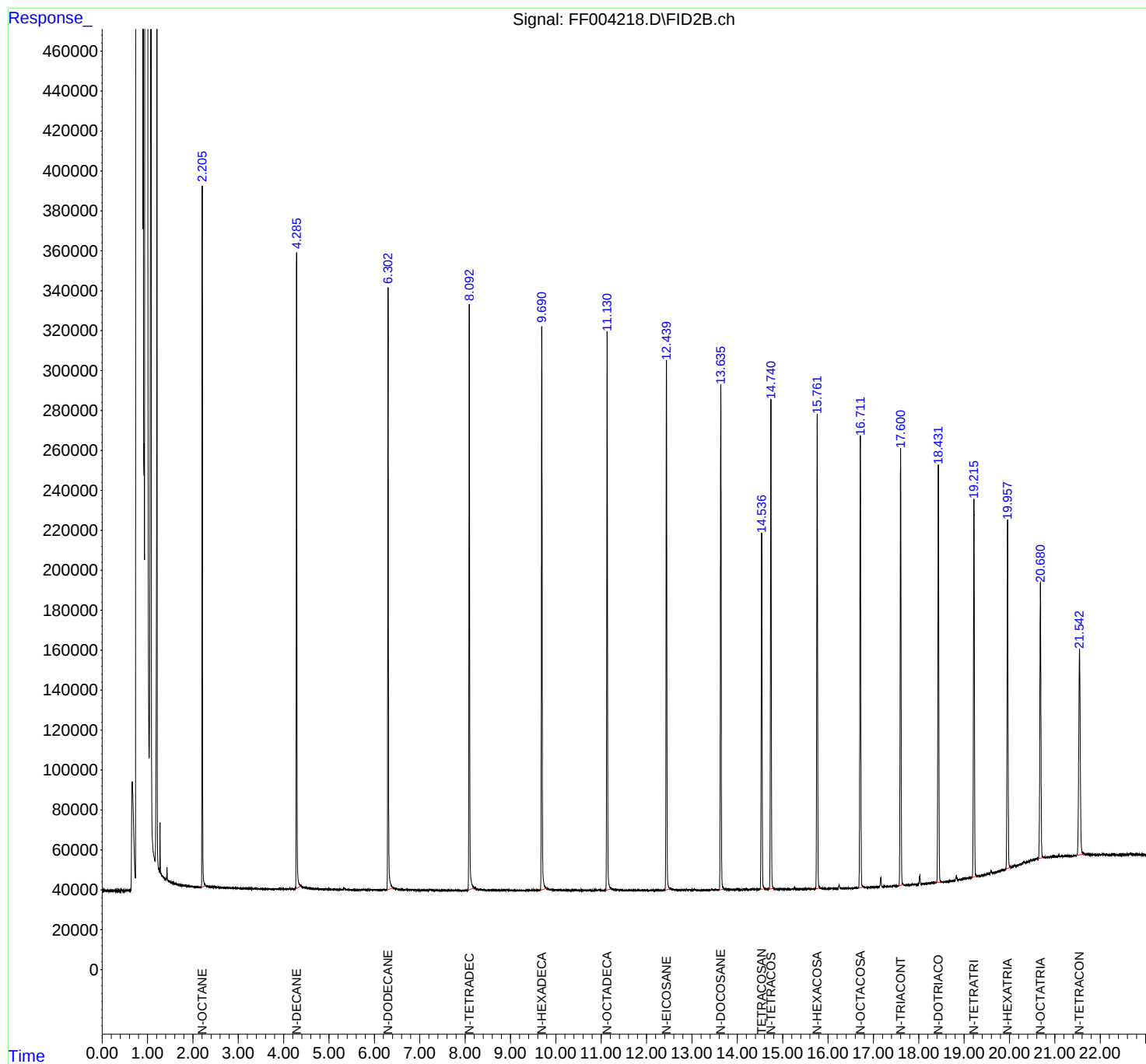
(f)=RT Delta > 1/2 Window

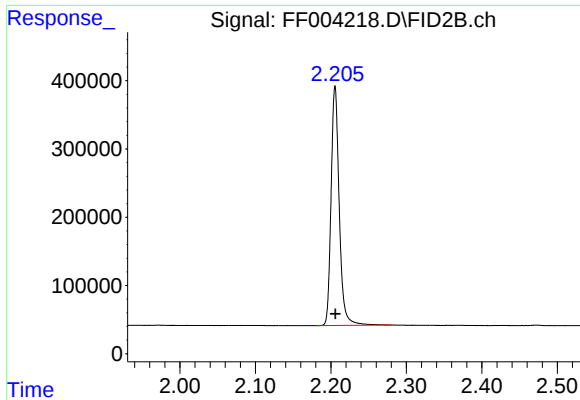
(m)=manual int.

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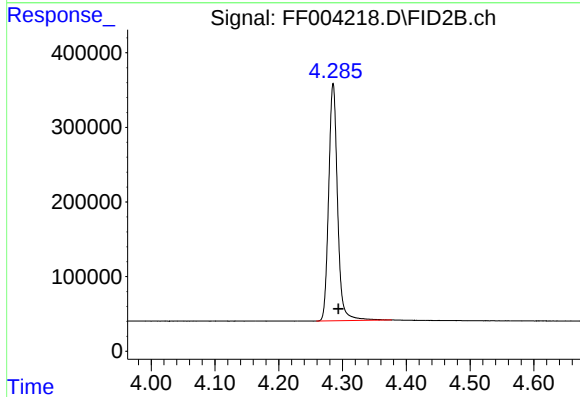
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Signal Info : 20mx0.18mmx0.18um





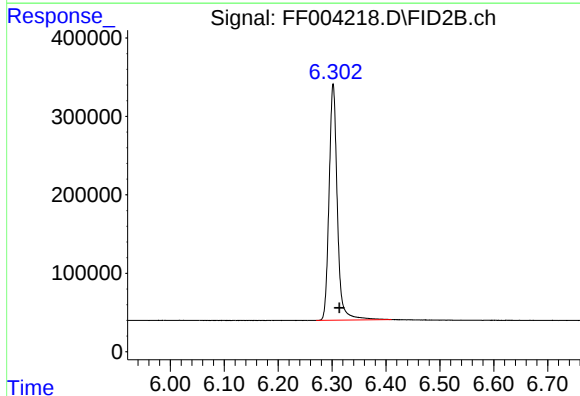
#1 N-OCTANE

R.T.: 2.206 min  
Delta R.T.: 0.000 min  
Response: 2629311  
Conc: 18.78 ug/ml



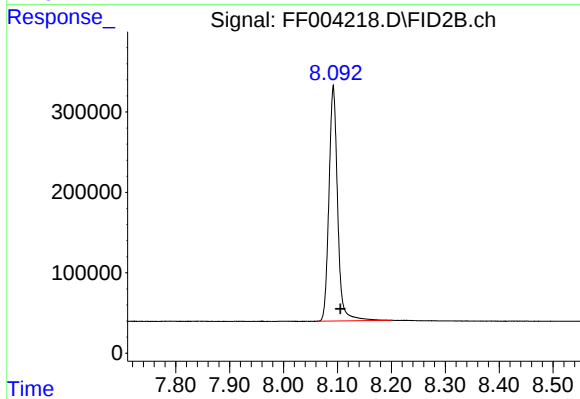
#2 N-DECANE

R.T.: 4.285 min  
Delta R.T.: -0.009 min  
Response: 3078458  
Conc: 22.75 ug/ml



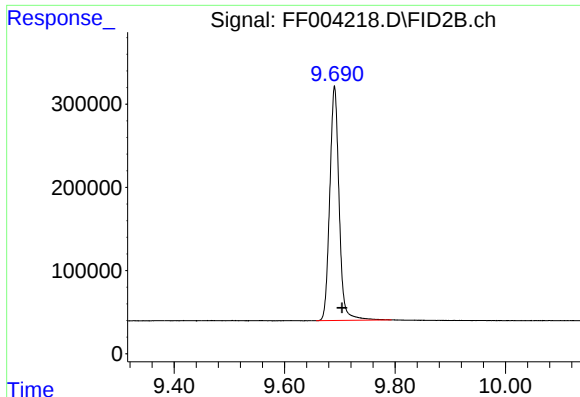
#3 N-DODECANE

R.T.: 6.302 min  
Delta R.T.: -0.011 min  
Response: 3208695  
Conc: 22.87 ug/ml



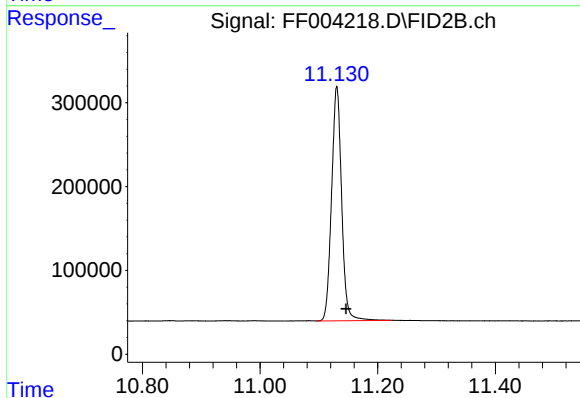
#4 N-TETRADECANE

R.T.: 8.092 min  
Delta R.T.: -0.013 min  
Response: 3271770  
Conc: 23.01 ug/ml



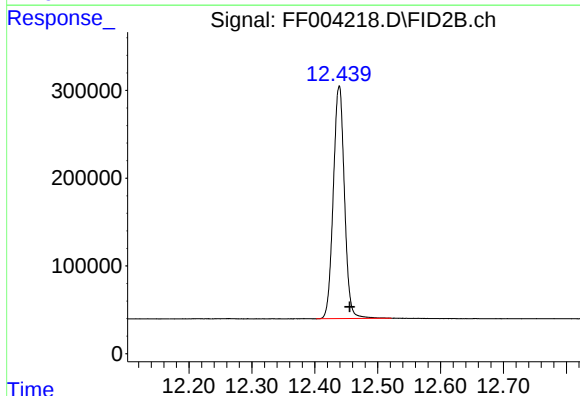
#5 N-HEXADECANE

R.T.: 9.691 min  
Delta R.T.: -0.014 min  
Response: 3311284  
Conc: 22.37 ug/ml



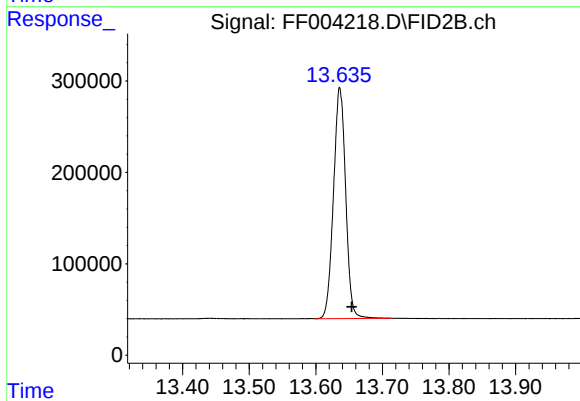
#6 N-OCTADECANE

R.T.: 11.131 min  
Delta R.T.: -0.016 min  
Response: 3311500  
Conc: 21.99 ug/ml



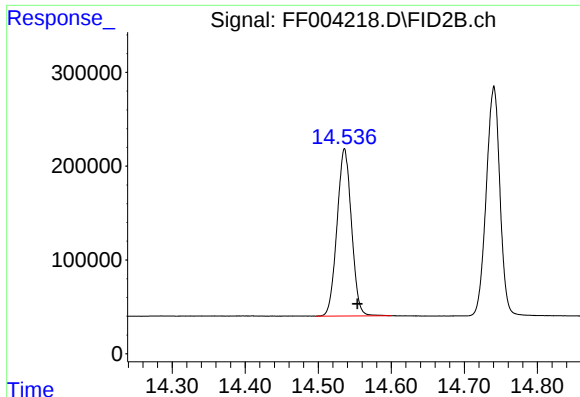
#7 N-EICOSANE

R.T.: 12.439 min  
Delta R.T.: -0.017 min  
Response: 3270224  
Conc: 21.76 ug/ml



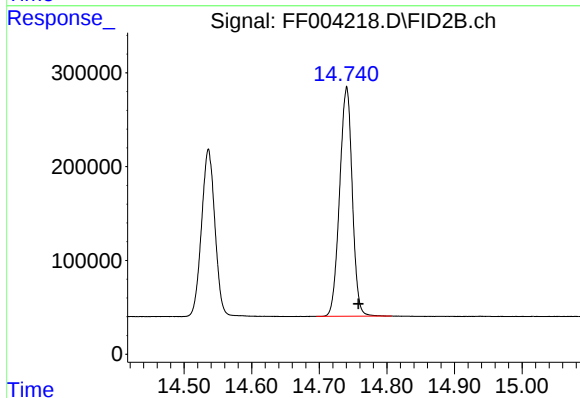
#8 N-DOCOSANE

R.T.: 13.636 min  
Delta R.T.: -0.018 min  
Response: 3214584  
Conc: 21.48 ug/ml



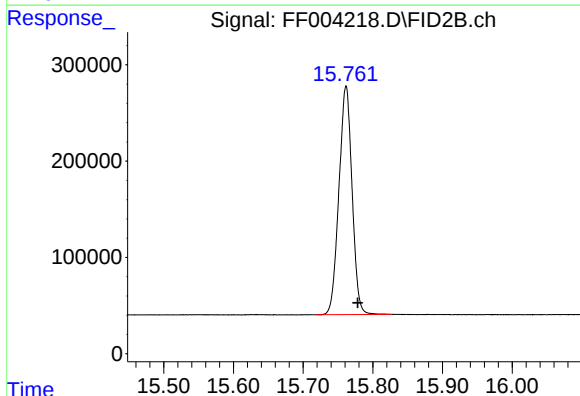
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.536 min  
Delta R.T.: -0.017 min  
Response: 2452469  
Conc: 18.87 ug/ml



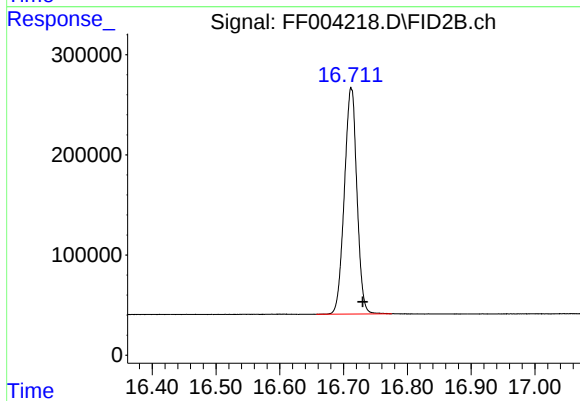
#10 N-TETRACOSANE

R.T.: 14.741 min  
Delta R.T.: -0.017 min  
Response: 3178154  
Conc: 21.58 ug/ml



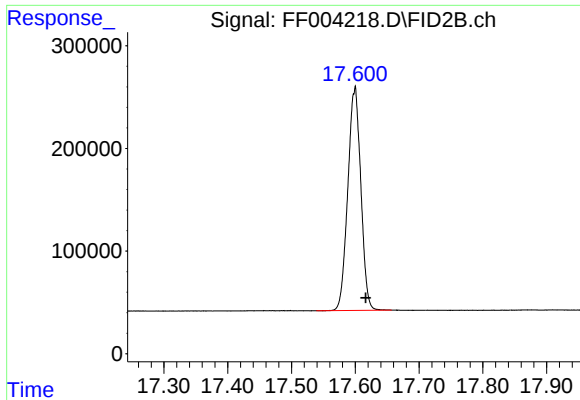
#11 N-HEXACOSANE

R.T.: 15.762 min  
Delta R.T.: -0.017 min  
Response: 3106471  
Conc: 21.40 ug/ml



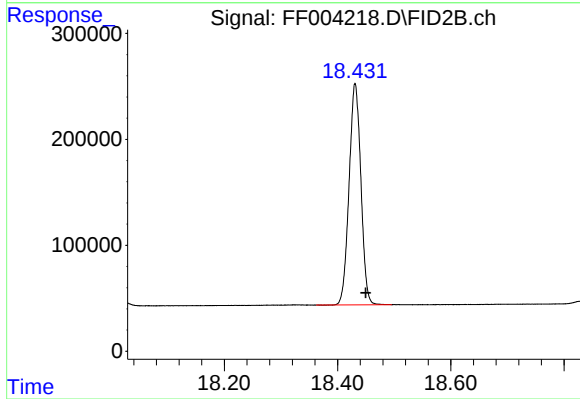
#12 N-OCTACOSANE

R.T.: 16.712 min  
Delta R.T.: -0.018 min  
Response: 3091088  
Conc: 21.50 ug/ml



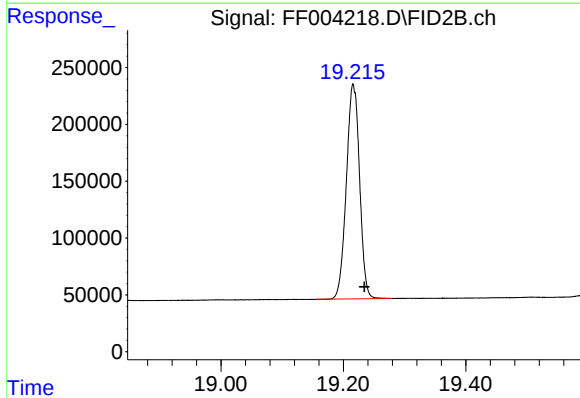
#13 N-TRIACONTANE

R.T.: 17.600 min  
Delta R.T.: -0.017 min  
Response: 3082799  
Conc: 21.59 ug/ml



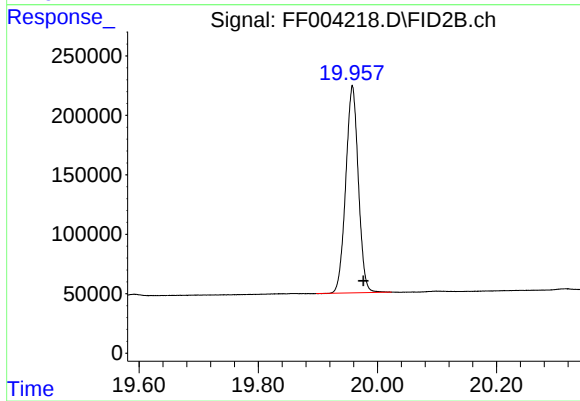
#14 N-DOTRIACONTANE

R.T.: 18.431 min  
Delta R.T.: -0.019 min  
Response: 3022484  
Conc: 21.41 ug/ml



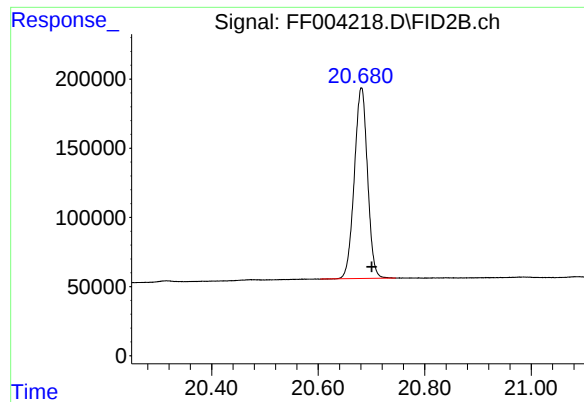
#15 N-TETRATRIACONTANE

R.T.: 19.216 min  
Delta R.T.: -0.018 min  
Response: 2836614  
Conc: 21.27 ug/ml



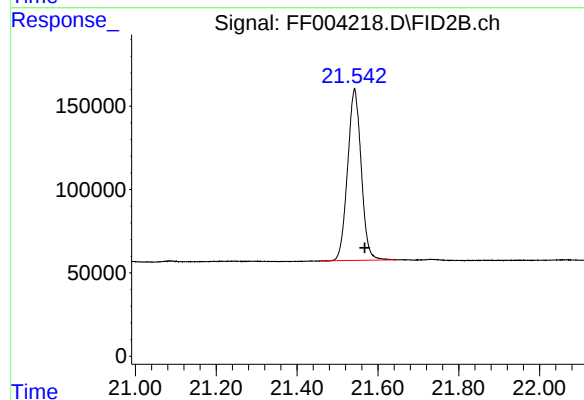
#16 N-HEXATRIACONTANE

R.T.: 19.958 min  
Delta R.T.: -0.018 min  
Response: 2553874  
Conc: 20.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.681 min  
Delta R.T.: -0.019 min  
Response: 2367664  
Conc: 20.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.542 min  
Delta R.T.: -0.025 min  
Response: 2403083  
Conc: 19.81 ug/ml