

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF041519\  
 Data File : FF004219.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Apr 2019 17:32  
 Operator : AJ\SJ  
 Sample : IDOC-2  
 Misc : IDOC-2 FOR SS  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 16 01:35:34 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 | 2002594  | 15.405 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.200  | 2240197  | 15.998 ug/ml |
| 2) N-DECANE                   | 4.284  | 2528051  | 18.680 ug/ml |
| 3) N-DODECANE                 | 6.303  | 2603391  | 18.556 ug/ml |
| 4) N-TETRADECANE              | 8.093  | 2638141  | 18.554 ug/ml |
| 5) N-HEXADECANE               | 9.690  | 2668133  | 18.027 ug/ml |
| 6) N-OCTADECANE               | 11.131 | 2660364  | 17.665 ug/ml |
| 7) N-EICOSANE                 | 12.440 | 2622668  | 17.452 ug/ml |
| 8) N-DOCOSANE                 | 13.637 | 2576461  | 17.213 ug/ml |
| 10) N-TETRACOSANE             | 14.740 | 2552705  | 17.330 ug/ml |
| 11) N-HEXACOSANE              | 15.761 | 2497680  | 17.205 ug/ml |
| 12) N-OCTACOSANE              | 16.712 | 2488912  | 17.309 ug/ml |
| 13) N-TRIACONTANE             | 17.599 | 2493566  | 17.460 ug/ml |
| 14) N-DOTRIACONTANE           | 18.432 | 2452156  | 17.371 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.217 | 2302349  | 17.264 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.961 | 2078616  | 16.382 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.682 | 1925136  | 16.912 ug/ml |
| 18) N-TETRACONTANE            | 21.545 | 1955642  | 16.123 ug/ml |
| -----                         |        |          |              |

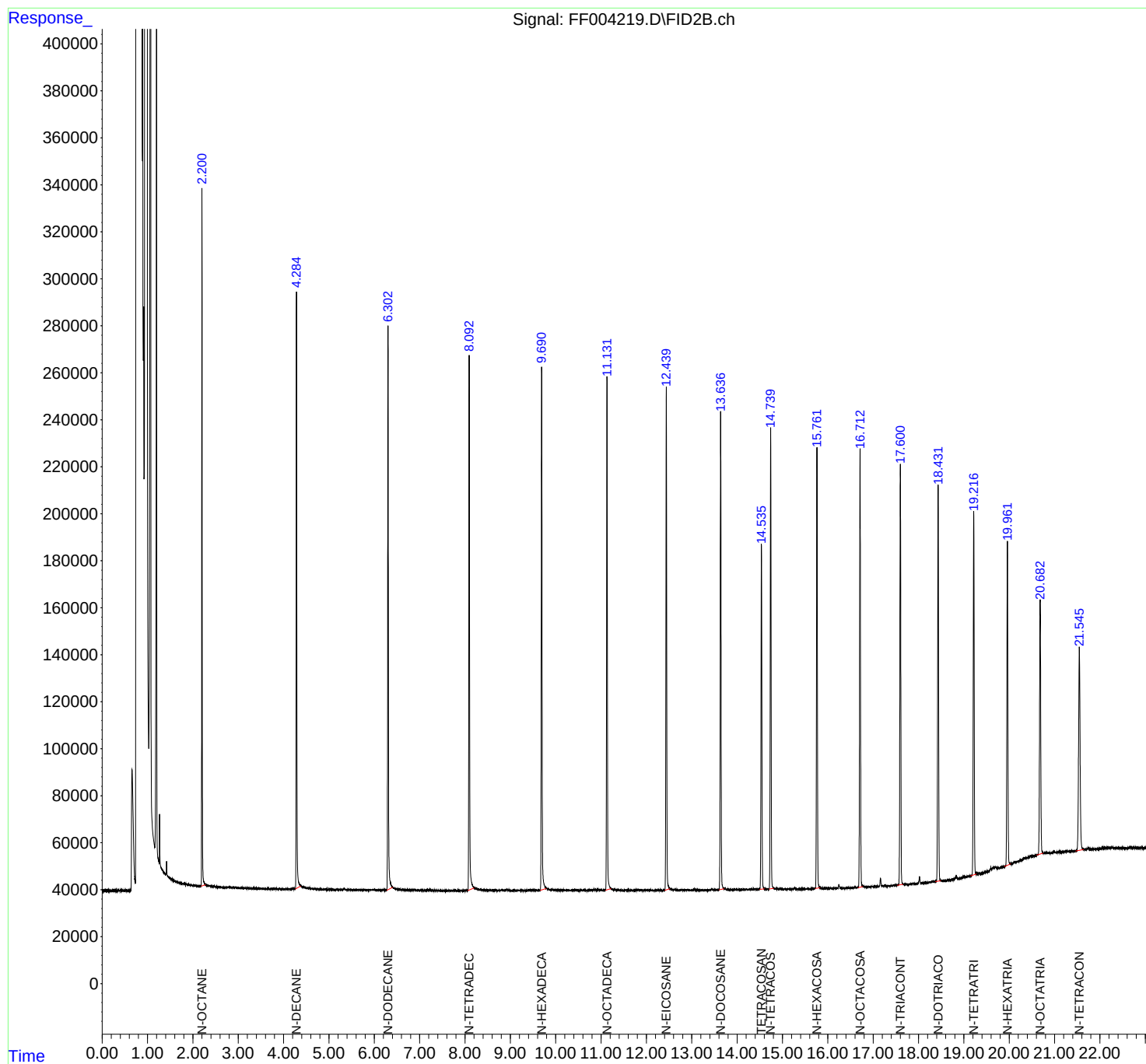
(f)=RT Delta > 1/2 Window

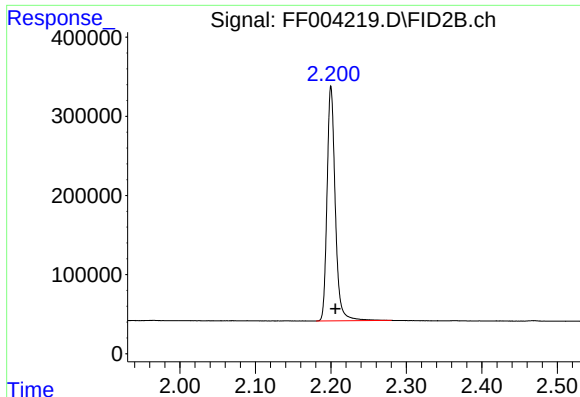
(m)=manual int.

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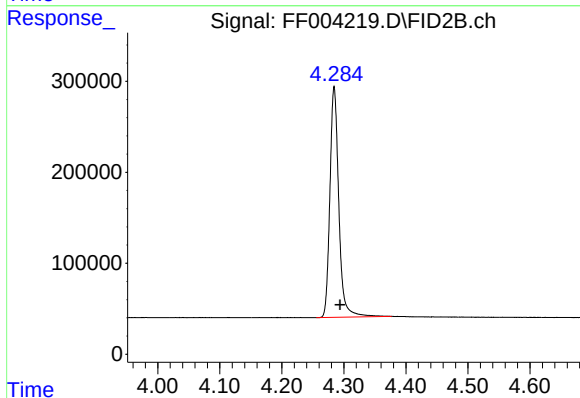
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





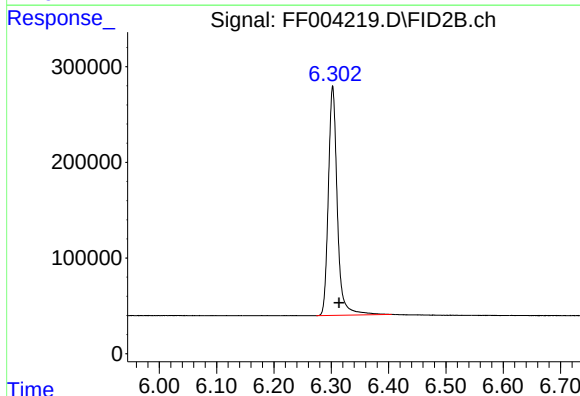
#1 N-OCTANE

R.T.: 2.200 min  
Delta R.T.: -0.006 min  
Response: 2240197  
Conc: 16.00 ug/ml



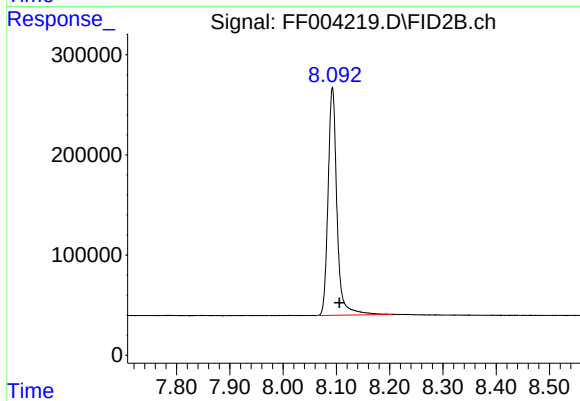
#2 N-DECANE

R.T.: 4.284 min  
Delta R.T.: -0.009 min  
Response: 2528051  
Conc: 18.68 ug/ml



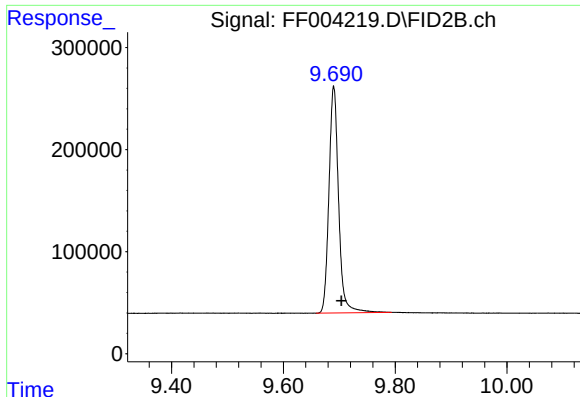
#3 N-DODECANE

R.T.: 6.303 min  
Delta R.T.: -0.011 min  
Response: 2603391  
Conc: 18.56 ug/ml



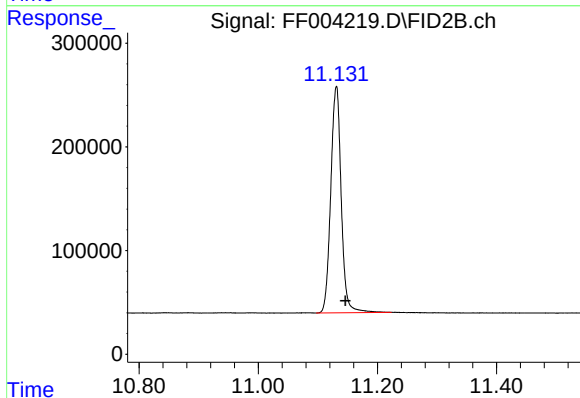
#4 N-TETRADECANE

R.T.: 8.093 min  
Delta R.T.: -0.013 min  
Response: 2638141  
Conc: 18.55 ug/ml



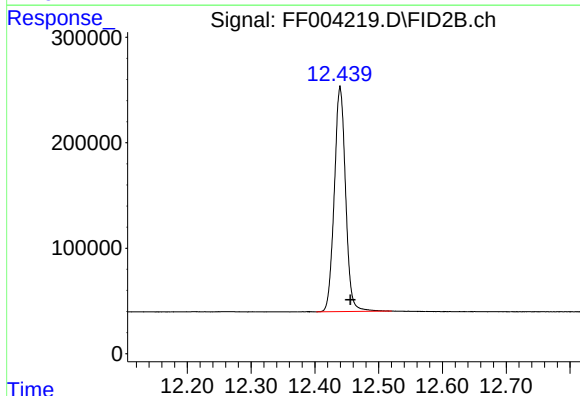
#5 N-HEXADECANE

R.T.: 9.690 min  
Delta R.T.: -0.014 min  
Response: 2668133  
Conc: 18.03 ug/ml



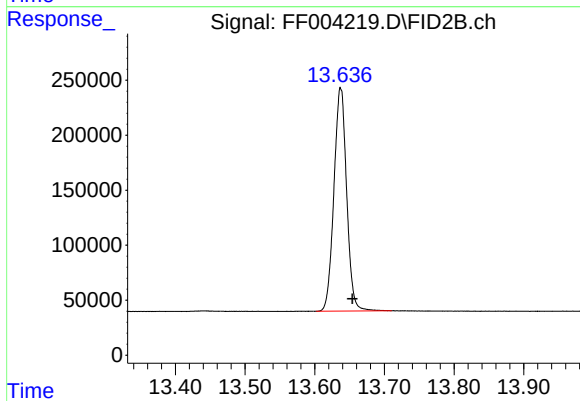
#6 N-OCTADECANE

R.T.: 11.131 min  
Delta R.T.: -0.015 min  
Response: 2660364  
Conc: 17.67 ug/ml



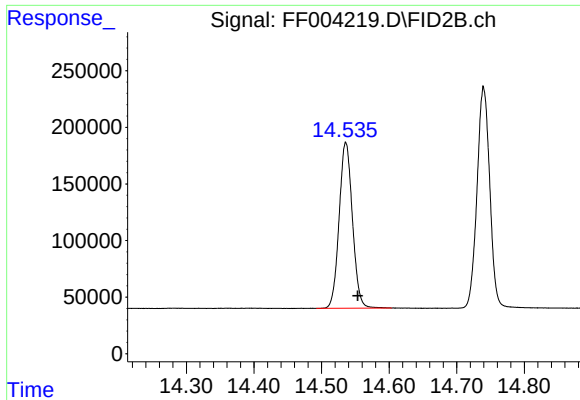
#7 N-EICOSANE

R.T.: 12.440 min  
Delta R.T.: -0.016 min  
Response: 2622668  
Conc: 17.45 ug/ml



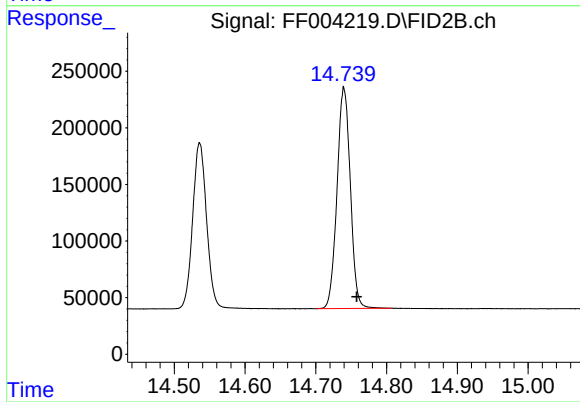
#8 N-DOCOSANE

R.T.: 13.637 min  
Delta R.T.: -0.017 min  
Response: 2576461  
Conc: 17.21 ug/ml



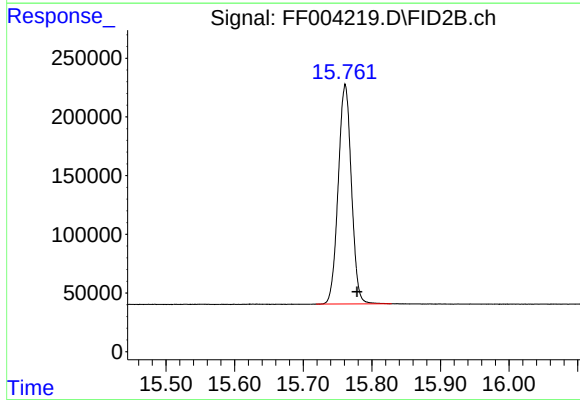
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.536 min  
Delta R.T.: -0.018 min  
Response: 2002594  
Conc: 15.40 ug/ml



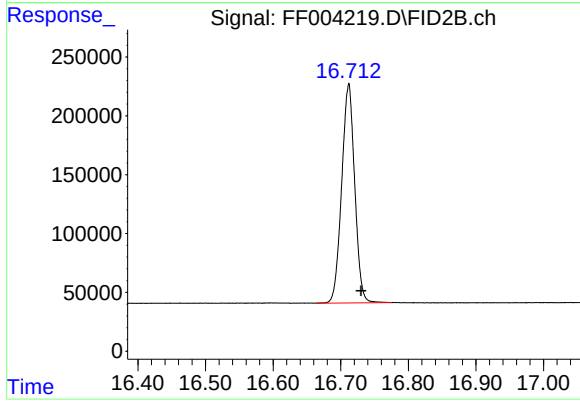
#10 N-TETRACOSANE

R.T.: 14.740 min  
Delta R.T.: -0.018 min  
Response: 2552705  
Conc: 17.33 ug/ml



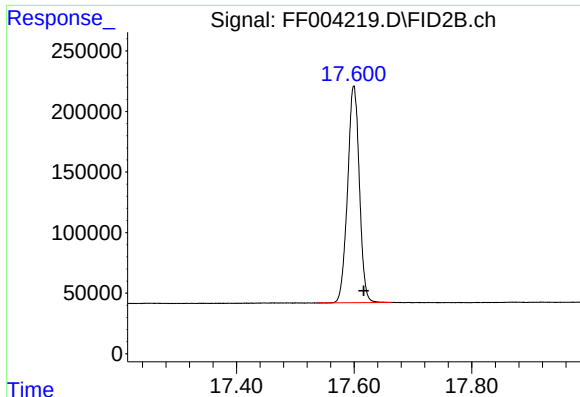
#11 N-HEXACOSANE

R.T.: 15.761 min  
Delta R.T.: -0.017 min  
Response: 2497680  
Conc: 17.20 ug/ml



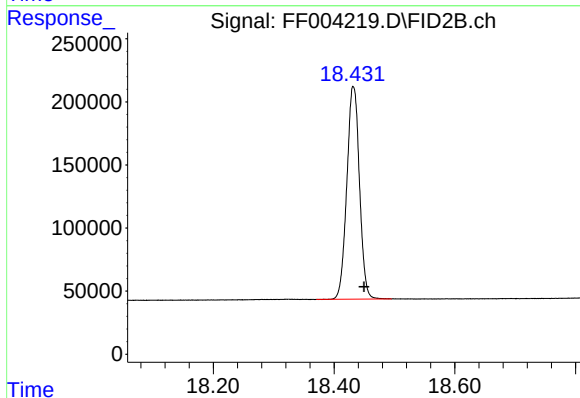
#12 N-OCTACOSANE

R.T.: 16.712 min  
Delta R.T.: -0.018 min  
Response: 2488912  
Conc: 17.31 ug/ml



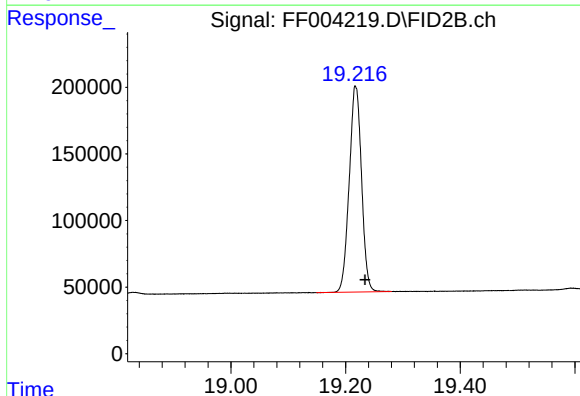
#13 N-TRIACONTANE

R.T.: 17.599 min  
Delta R.T.: -0.017 min  
Response: 2493566  
Conc: 17.46 ug/ml



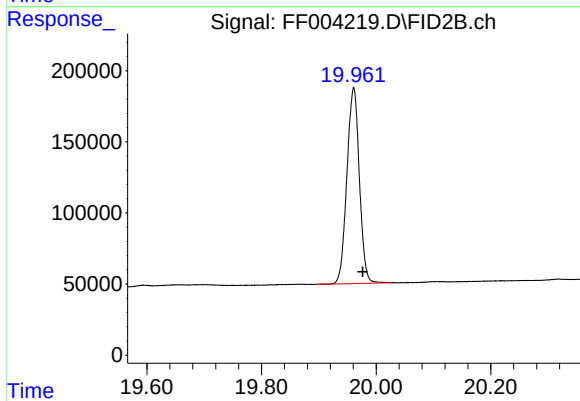
#14 N-DOTRIACONTANE

R.T.: 18.432 min  
Delta R.T.: -0.018 min  
Response: 2452156  
Conc: 17.37 ug/ml



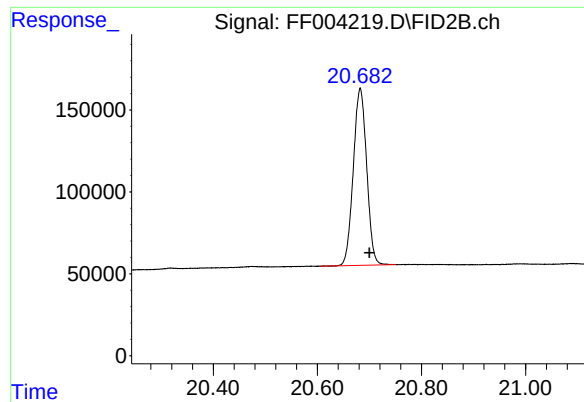
#15 N-TETRATRIACONTANE

R.T.: 19.217 min  
Delta R.T.: -0.017 min  
Response: 2302349  
Conc: 17.26 ug/ml



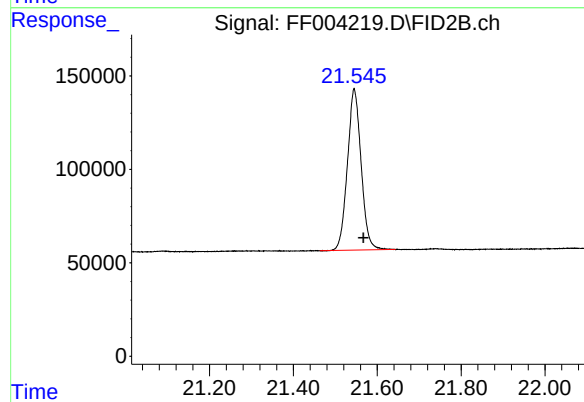
#16 N-HEXATRIACONTANE

R.T.: 19.961 min  
Delta R.T.: -0.016 min  
Response: 2078616  
Conc: 16.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.682 min  
Delta R.T.: -0.018 min  
Response: 1925136  
Conc: 16.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.545 min  
Delta R.T.: -0.022 min  
Response: 1955642  
Conc: 16.12 ug/ml