

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF040419\  
 Data File : FF004100.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Apr 2019 09:46  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 04 15:12:48 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... | 14.556 | 5995005  | 46.116 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.207  | 7361110  | 52.569 ug/ml |
| 2) N-DECANE                   | 4.296  | 7552250  | 55.805 ug/ml |
| 3) N-DODECANE                 | 6.316  | 7597634  | 54.153 ug/ml |
| 4) N-TETRADECANE              | 8.107  | 7541036  | 53.035 ug/ml |
| 5) N-HEXADECANE               | 9.707  | 7462813  | 50.423 ug/ml |
| 6) N-OCTADECANE               | 11.149 | 7347836  | 48.791 ug/ml |
| 7) N-EICOSANE                 | 12.459 | 7129954  | 47.445 ug/ml |
| 8) N-DOCOSANE                 | 13.657 | 6953000  | 46.452 ug/ml |
| 10) N-TETRACOSANE             | 14.760 | 6783923  | 46.056 ug/ml |
| 11) N-HEXACOSANE              | 15.783 | 6714872  | 46.255 ug/ml |
| 12) N-OCTACOSANE              | 16.733 | 6750512  | 46.947 ug/ml |
| 13) N-TRIACONTANE             | 17.623 | 6874255  | 48.133 ug/ml |
| 14) N-DOTRIACONTANE           | 18.455 | 6794942  | 48.134 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.240 | 6751557  | 50.625 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.982 | 6737791  | 53.102 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.706 | 6143851  | 53.972 ug/ml |
| 18) N-TETRACONTANE            | 21.576 | 6271954  | 51.708 ug/ml |
| -----                         |        |          |              |

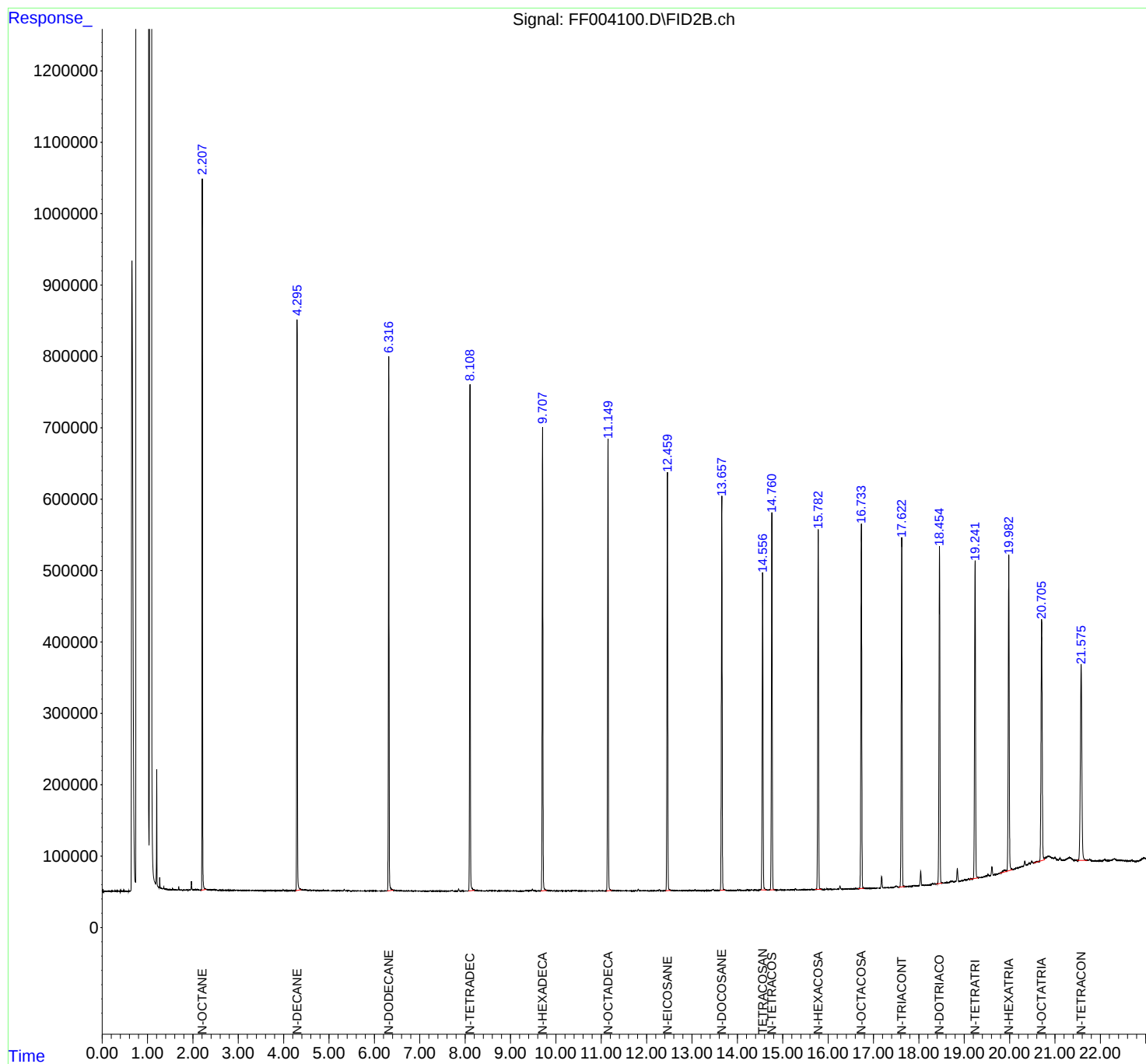
(f)=RT Delta > 1/2 Window

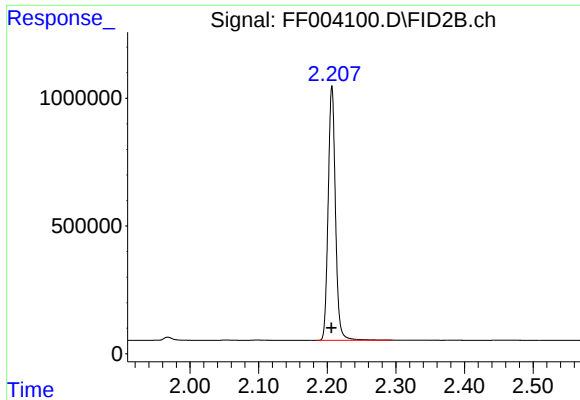
(m)=manual int.

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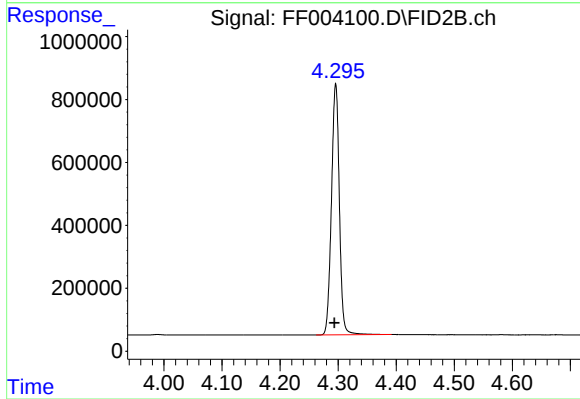
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





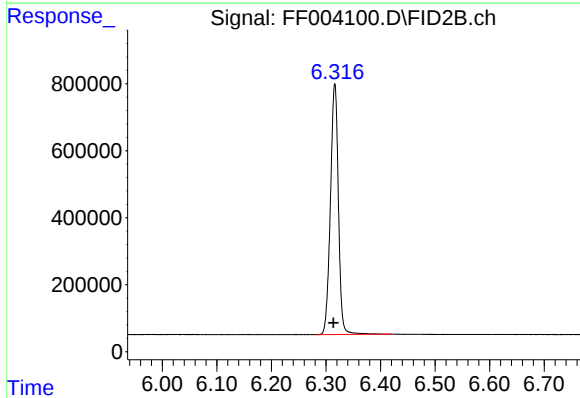
#1 N-OCTANE

R.T.: 2.207 min  
Delta R.T.: 0.000 min  
Response: 7361110  
Conc: 52.57 ug/ml



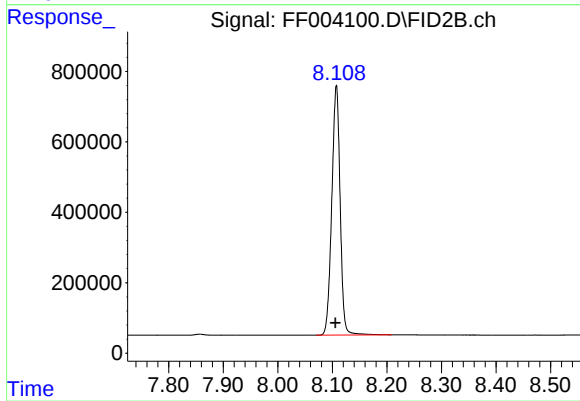
#2 N-DECANE

R.T.: 4.296 min  
Delta R.T.: 0.002 min  
Response: 7552250  
Conc: 55.81 ug/ml



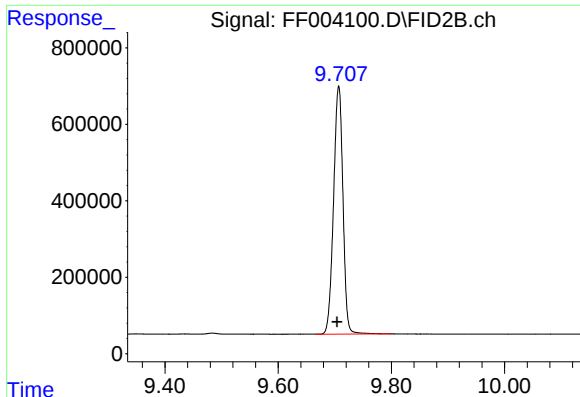
#3 N-DODECANE

R.T.: 6.316 min  
Delta R.T.: 0.003 min  
Response: 7597634  
Conc: 54.15 ug/ml



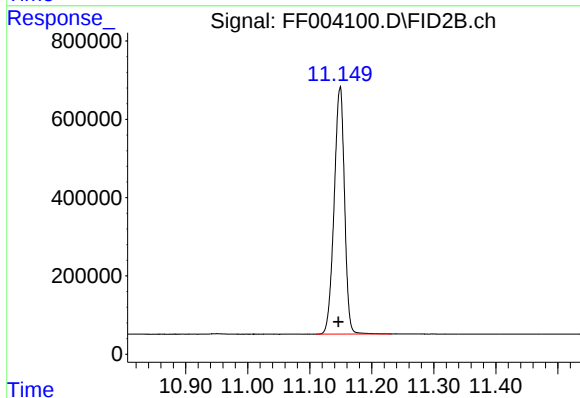
#4 N-TETRADECANE

R.T.: 8.107 min  
Delta R.T.: 0.002 min  
Response: 7541036  
Conc: 53.04 ug/ml



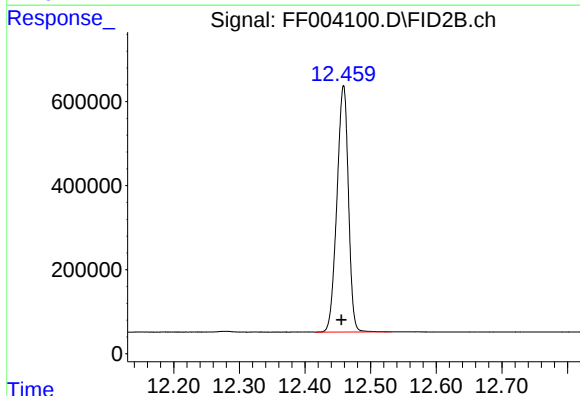
#5 N-HEXADECANE

R.T.: 9.707 min  
Delta R.T.: 0.003 min  
Response: 7462813  
Conc: 50.42 ug/ml



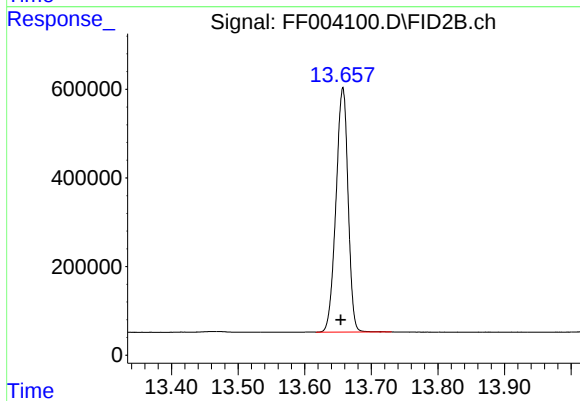
#6 N-OCTADECANE

R.T.: 11.149 min  
Delta R.T.: 0.003 min  
Response: 7347836  
Conc: 48.79 ug/ml



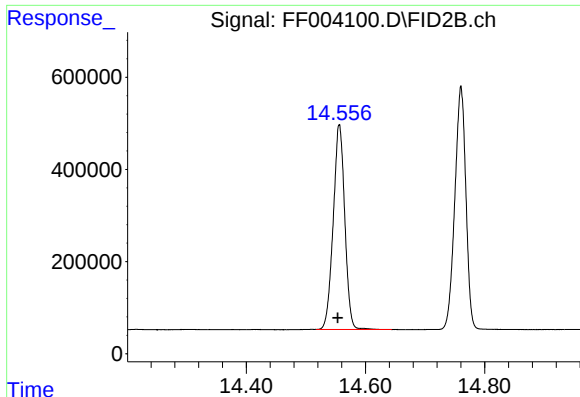
#7 N-EICOSANE

R.T.: 12.459 min  
Delta R.T.: 0.003 min  
Response: 7129954  
Conc: 47.44 ug/ml



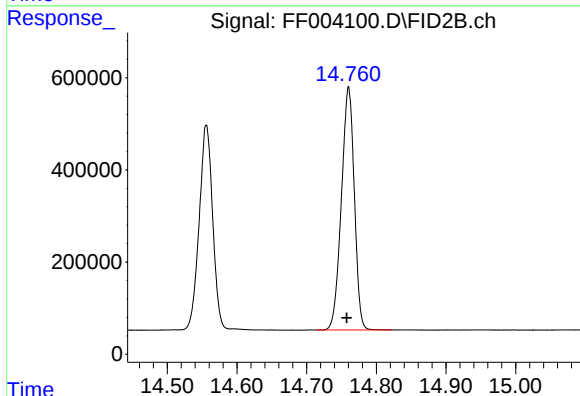
#8 N-DOCOSANE

R.T.: 13.657 min  
Delta R.T.: 0.003 min  
Response: 6953000  
Conc: 46.45 ug/ml



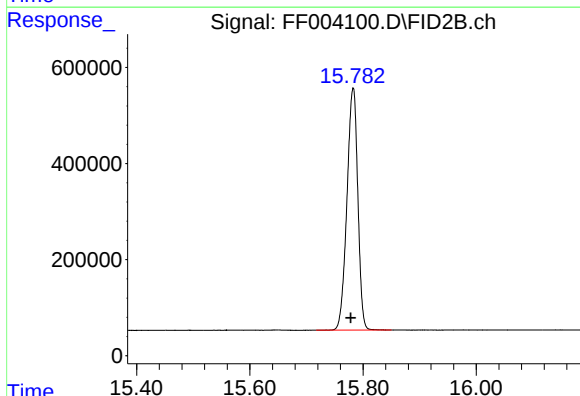
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.556 min  
Delta R.T.: 0.003 min  
Response: 5995005  
Conc: 46.12 ug/ml



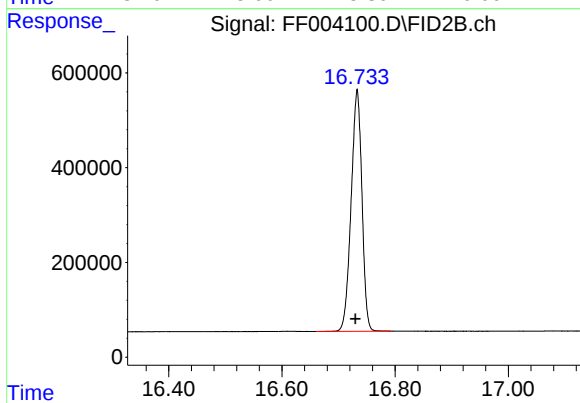
#10 N-TETRACOSANE

R.T.: 14.760 min  
Delta R.T.: 0.002 min  
Response: 6783923  
Conc: 46.06 ug/ml



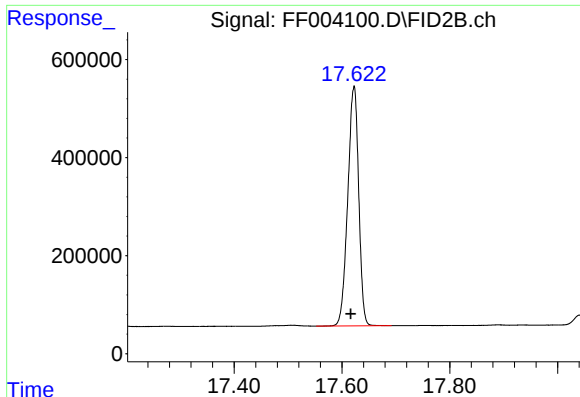
#11 N-HEXACOSANE

R.T.: 15.783 min  
Delta R.T.: 0.004 min  
Response: 6714872  
Conc: 46.25 ug/ml



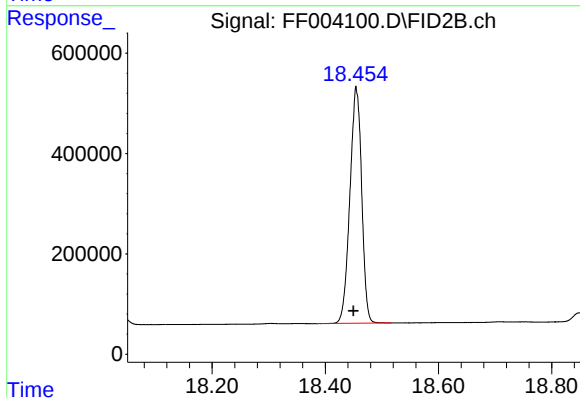
#12 N-OCTACOSANE

R.T.: 16.733 min  
Delta R.T.: 0.003 min  
Response: 6750512  
Conc: 46.95 ug/ml



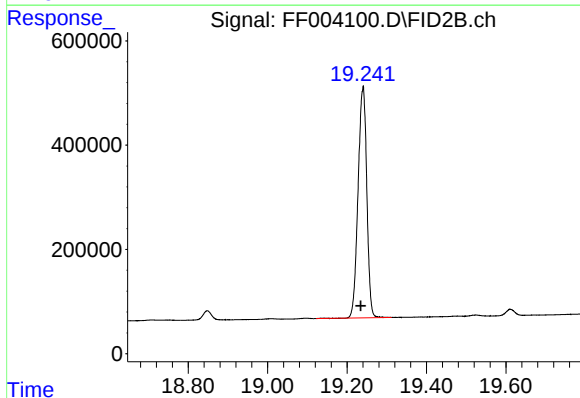
#13 N-TRIACONTANE

R.T.: 17.623 min  
Delta R.T.: 0.006 min  
Response: 6874255  
Conc: 48.13 ug/ml



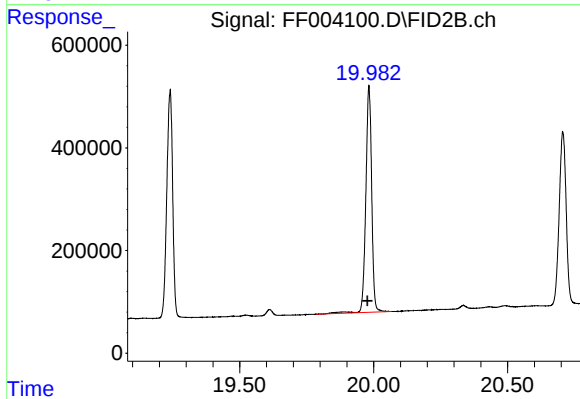
#14 N-DOTRIACONTANE

R.T.: 18.455 min  
Delta R.T.: 0.005 min  
Response: 6794942  
Conc: 48.13 ug/ml



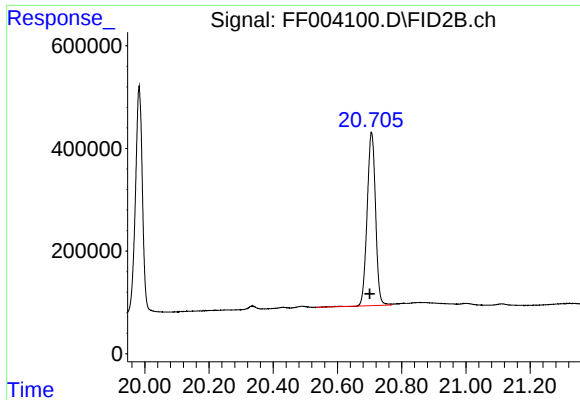
#15 N-TETRATRIACONTANE

R.T.: 19.240 min  
Delta R.T.: 0.006 min  
Response: 6751557  
Conc: 50.62 ug/ml



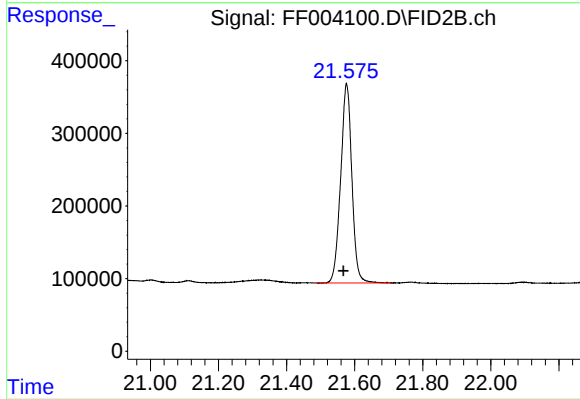
#16 N-HEXATRIACONTANE

R.T.: 19.982 min  
Delta R.T.: 0.006 min  
Response: 6737791  
Conc: 53.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.706 min  
Delta R.T.: 0.006 min  
Response: 6143851  
Conc: 53.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.576 min  
Delta R.T.: 0.009 min  
Response: 6271954  
Conc: 51.71 ug/ml