

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF052722\  
 Data File : FF010656.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 May 2022 12:44  
 Operator : AJ\MA  
 Sample : FF052722ICV  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 27 14:08:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF052722.M  
 Quant Title :  
 QLast Update : Fri May 27 13:05:08 2022  
 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... | 14.824 | 5452303  | 47.031 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.880  | 5653370  | 44.767 ug/ml |
| 2) N-DECANE                   | 4.397  | 5809904  | 45.249 ug/ml |
| 3) N-DODECANE                 | 6.563  | 5892693  | 45.418 ug/ml |
| 4) N-TETRADECANE              | 8.385  | 6027348  | 45.575 ug/ml |
| 5) N-HEXADECANE               | 9.987  | 6113834  | 45.712 ug/ml |
| 6) N-OCTADECANE               | 11.426 | 6247901  | 46.077 ug/ml |
| 7) N-EICOSANE                 | 12.732 | 6167869  | 46.241 ug/ml |
| 8) N-DOCOSANE                 | 13.927 | 6152115  | 46.497 ug/ml |
| 10) N-TETRACOSANE             | 15.027 | 6073902  | 46.351 ug/ml |
| 11) N-HEXACOSANE              | 16.045 | 6008895  | 46.800 ug/ml |
| 12) N-OCTACOSANE              | 16.991 | 5893215  | 46.817 ug/ml |
| 13) N-TRIACONTANE             | 17.876 | 5756643  | 46.695 ug/ml |
| 14) N-DOTRIACONTANE           | 18.705 | 5445448  | 44.699 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.485 | 4756467  | 48.539 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.222 | 3881361  | 50.778 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.928 | 3234461  | 50.760 ug/ml |
| 18) N-TETRACONTANE            | 21.757 | 3414453  | 41.837 ug/ml |
| -----                         |        |          |              |

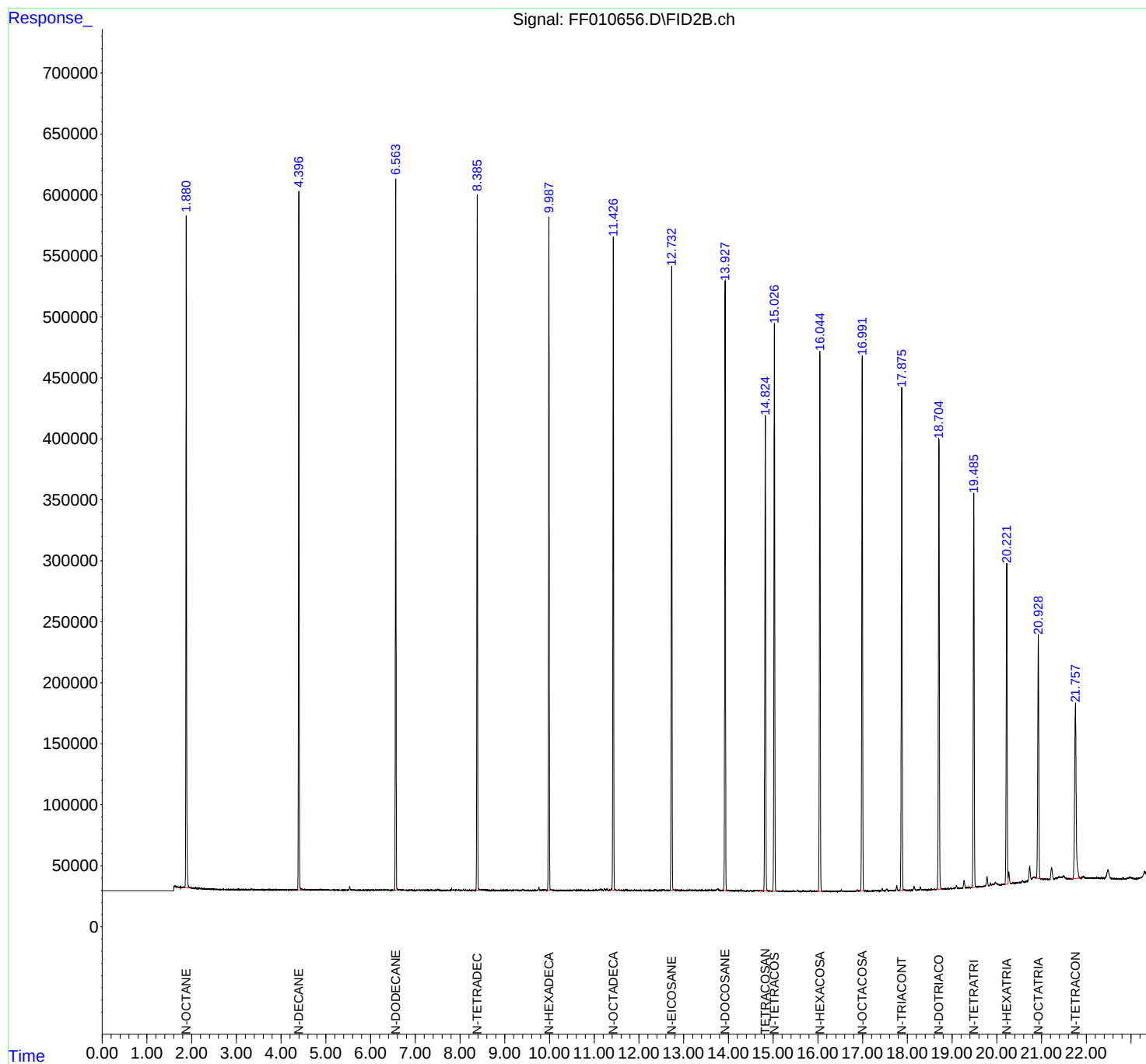
(f)=RT Delta > 1/2 Window

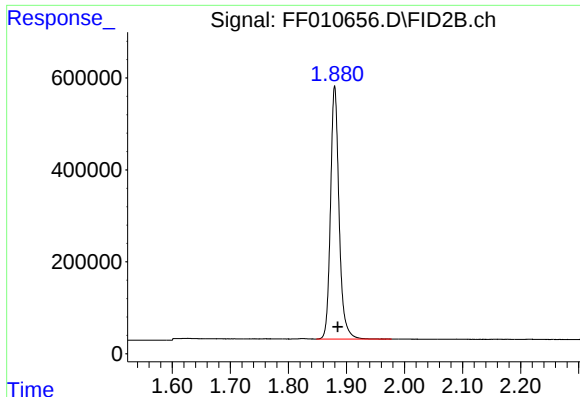
(m)=manual int.

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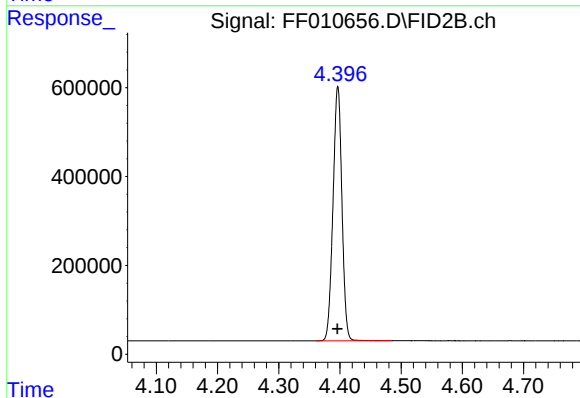
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





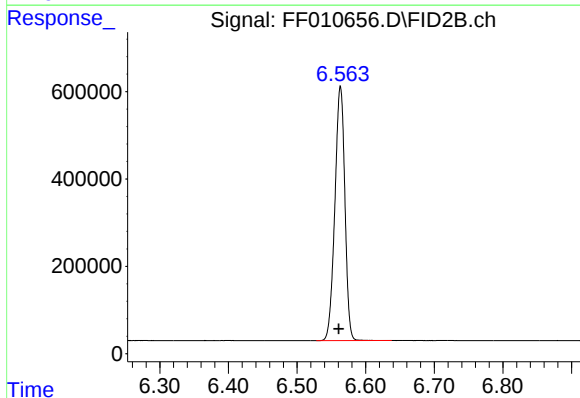
#1 N-OCTANE

R.T.: 1.880 min  
Delta R.T.: -0.005 min  
Response: 5653370  
Conc: 44.77 ug/ml



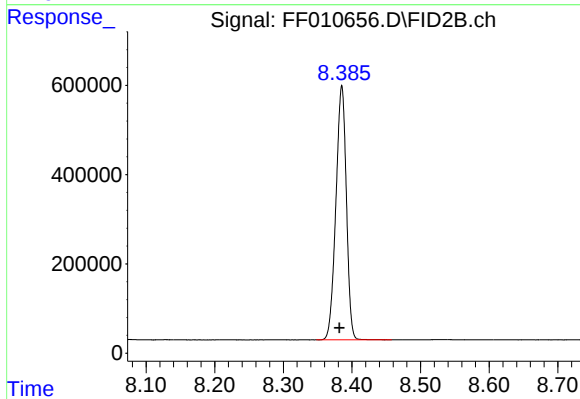
#2 N-DECANE

R.T.: 4.397 min  
Delta R.T.: 0.000 min  
Response: 5809904  
Conc: 45.25 ug/ml



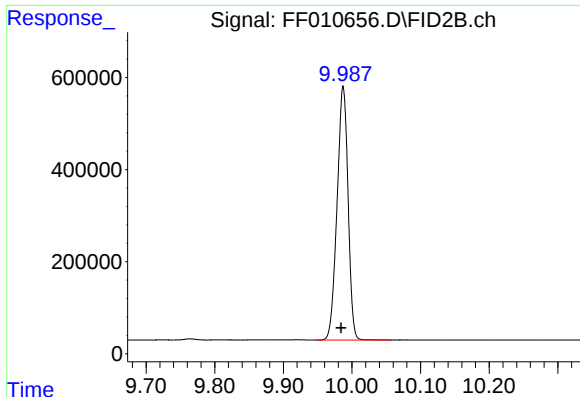
#3 N-DODECANE

R.T.: 6.563 min  
Delta R.T.: 0.003 min  
Response: 5892693  
Conc: 45.42 ug/ml



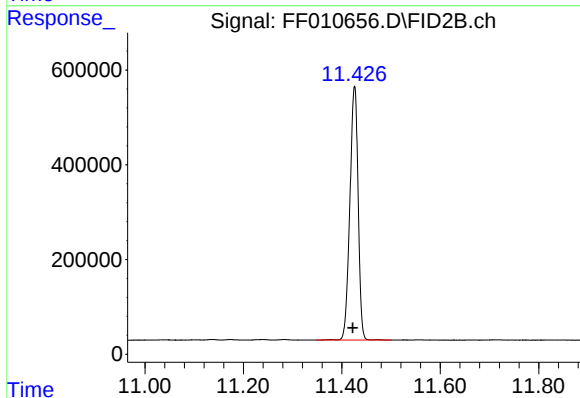
#4 N-TETRADECANE

R.T.: 8.385 min  
Delta R.T.: 0.003 min  
Response: 6027348  
Conc: 45.57 ug/ml



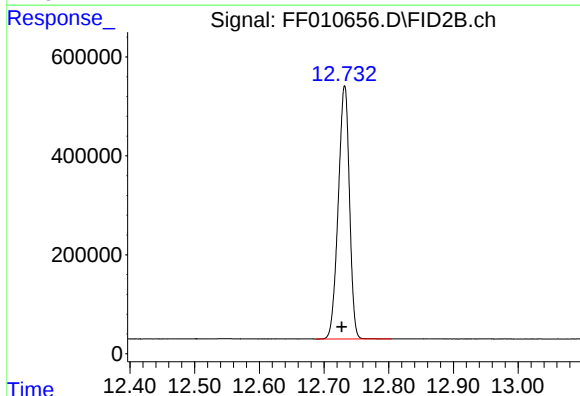
#5 N-HEXADECANE

R.T.: 9.987 min  
Delta R.T.: 0.003 min  
Response: 6113834  
Conc: 45.71 ug/ml



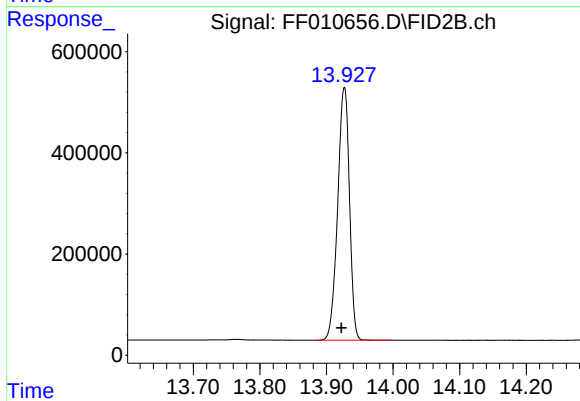
#6 N-OCTADECANE

R.T.: 11.426 min  
Delta R.T.: 0.004 min  
Response: 6247901  
Conc: 46.08 ug/ml



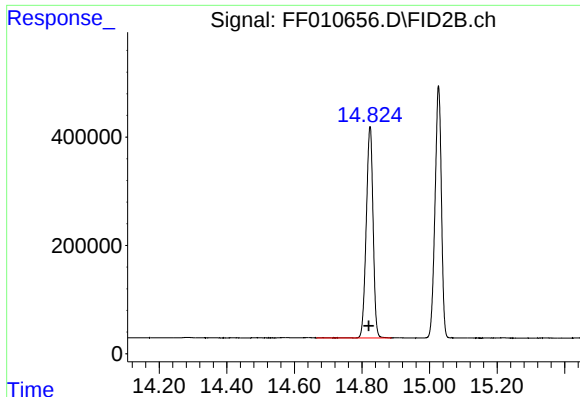
#7 N-EICOSANE

R.T.: 12.732 min  
Delta R.T.: 0.004 min  
Response: 6167869  
Conc: 46.24 ug/ml



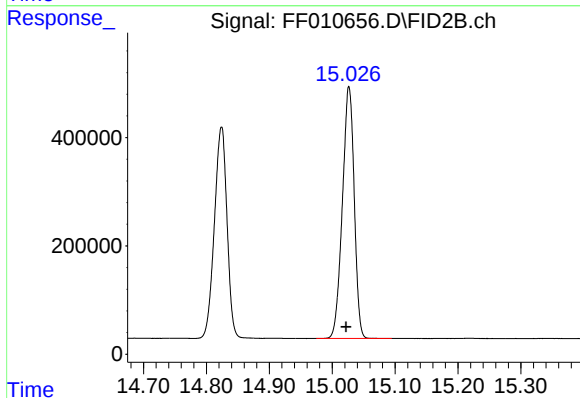
#8 N-DOCOSANE

R.T.: 13.927 min  
Delta R.T.: 0.005 min  
Response: 6152115  
Conc: 46.50 ug/ml



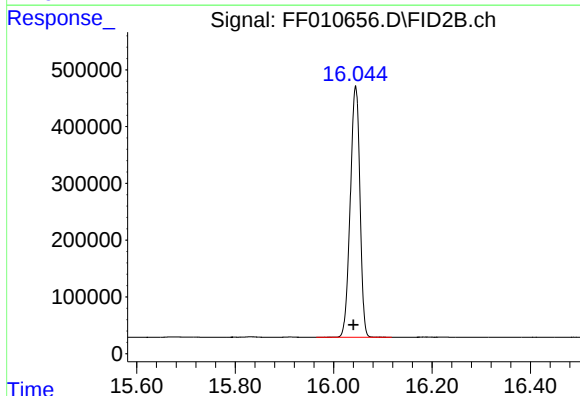
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.824 min  
Delta R.T.: 0.004 min  
Response: 5452303  
Conc: 47.03 ug/ml



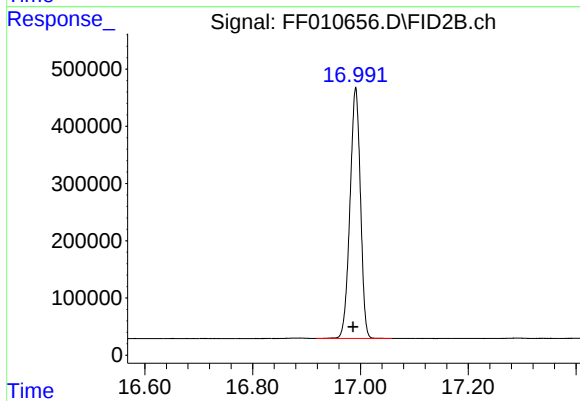
#10 N-TETRACOSANE

R.T.: 15.027 min  
Delta R.T.: 0.005 min  
Response: 6073902  
Conc: 46.35 ug/ml



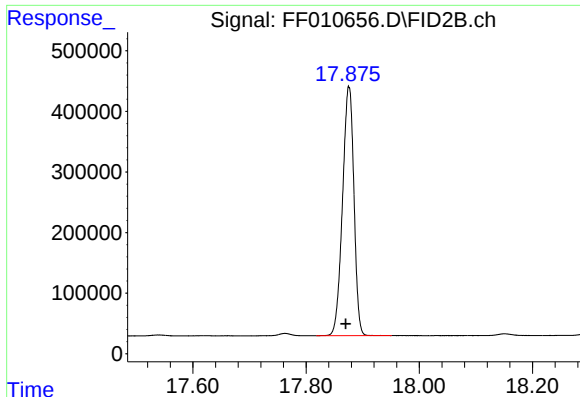
#11 N-HEXACOSANE

R.T.: 16.045 min  
Delta R.T.: 0.004 min  
Response: 6008895  
Conc: 46.80 ug/ml



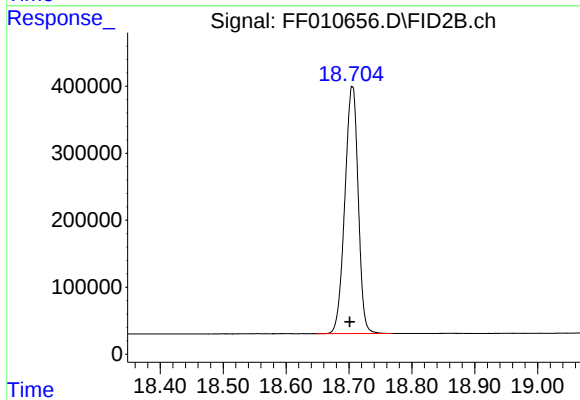
#12 N-OCTACOSANE

R.T.: 16.991 min  
Delta R.T.: 0.005 min  
Response: 5893215  
Conc: 46.82 ug/ml



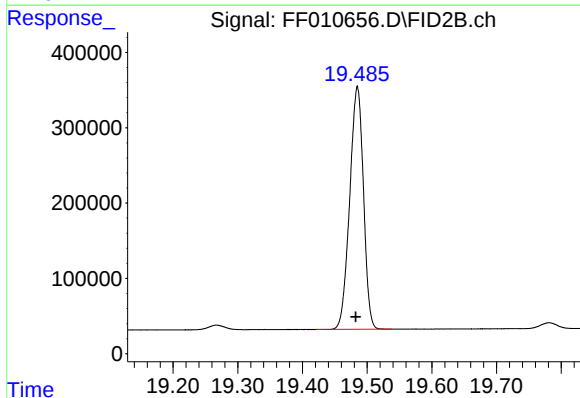
#13 N-TRIACONTANE

R.T.: 17.876 min  
Delta R.T.: 0.005 min  
Response: 5756643  
Conc: 46.69 ug/ml



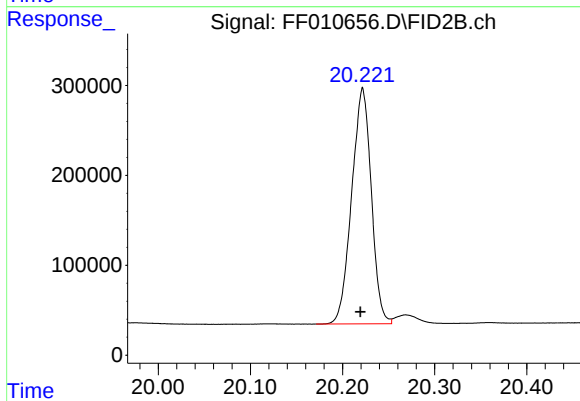
#14 N-DOTRIACONTANE

R.T.: 18.705 min  
Delta R.T.: 0.004 min  
Response: 5445448  
Conc: 44.70 ug/ml



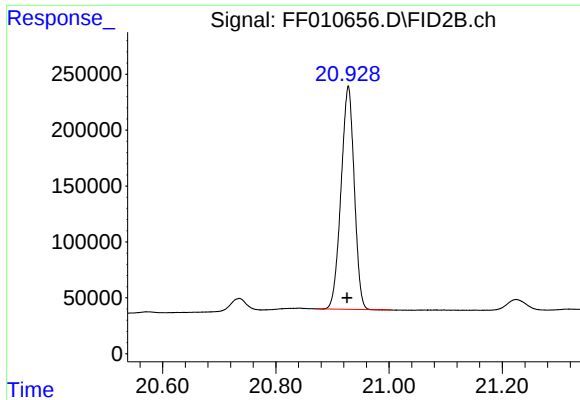
#15 N-TETRATRIACONTANE

R.T.: 19.485 min  
Delta R.T.: 0.002 min  
Response: 4756467  
Conc: 48.54 ug/ml



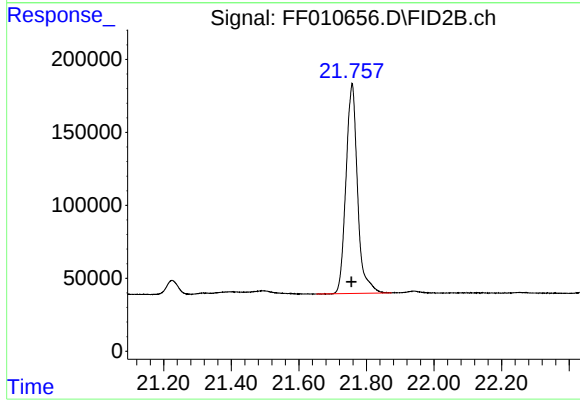
#16 N-HEXATRIACONTANE

R.T.: 20.222 min  
Delta R.T.: 0.002 min  
Response: 3881361  
Conc: 50.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min  
Delta R.T.: 0.002 min  
Response: 3234461  
Conc: 50.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.757 min  
Delta R.T.: 0.002 min  
Response: 3414453  
Conc: 41.84 ug/ml