

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF072121\  
 Data File : FF008868.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Jul 2021 20:56  
 Operator : DD\AJ  
 Sample : FF072121ICV  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 22 01:40:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072121.M  
 Quant Title :  
 QLast Update : Thu Jul 22 01:38:59 2021  
 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... | 14.745 | 6052562  | 50.519 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.396  | 6509698  | 50.802 ug/ml |
| 2) N-DECANE                   | 4.503  | 6654908  | 50.943 ug/ml |
| 3) N-DODECANE                 | 6.520  | 6810077  | 51.327 ug/ml |
| 4) N-TETRADECANE              | 8.311  | 6954034  | 51.810 ug/ml |
| 5) N-HEXADECANE               | 9.908  | 6985931  | 51.347 ug/ml |
| 6) N-OCTADECANE               | 11.346 | 7156797  | 50.984 ug/ml |
| 7) N-EICOSANE                 | 12.652 | 7112911  | 50.817 ug/ml |
| 8) N-DOCOSANE                 | 13.847 | 7021486  | 50.669 ug/ml |
| 10) N-TETRACOSANE             | 14.949 | 6997706  | 50.546 ug/ml |
| 11) N-HEXACOSANE              | 15.969 | 6866229  | 50.443 ug/ml |
| 12) N-OCTACOSANE              | 16.918 | 6717494  | 50.214 ug/ml |
| 13) N-TRIACONTANE             | 17.803 | 6538356  | 50.027 ug/ml |
| 14) N-DOTRIACONTANE           | 18.633 | 6191033  | 50.043 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.413 | 5876165  | 50.441 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.149 | 5369536  | 50.542 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.892 | 4943080  | 50.645 ug/ml |
| 18) N-TETRACONTANE            | 21.821 | 4949455  | 50.663 ug/ml |
| -----                         |        |          |              |

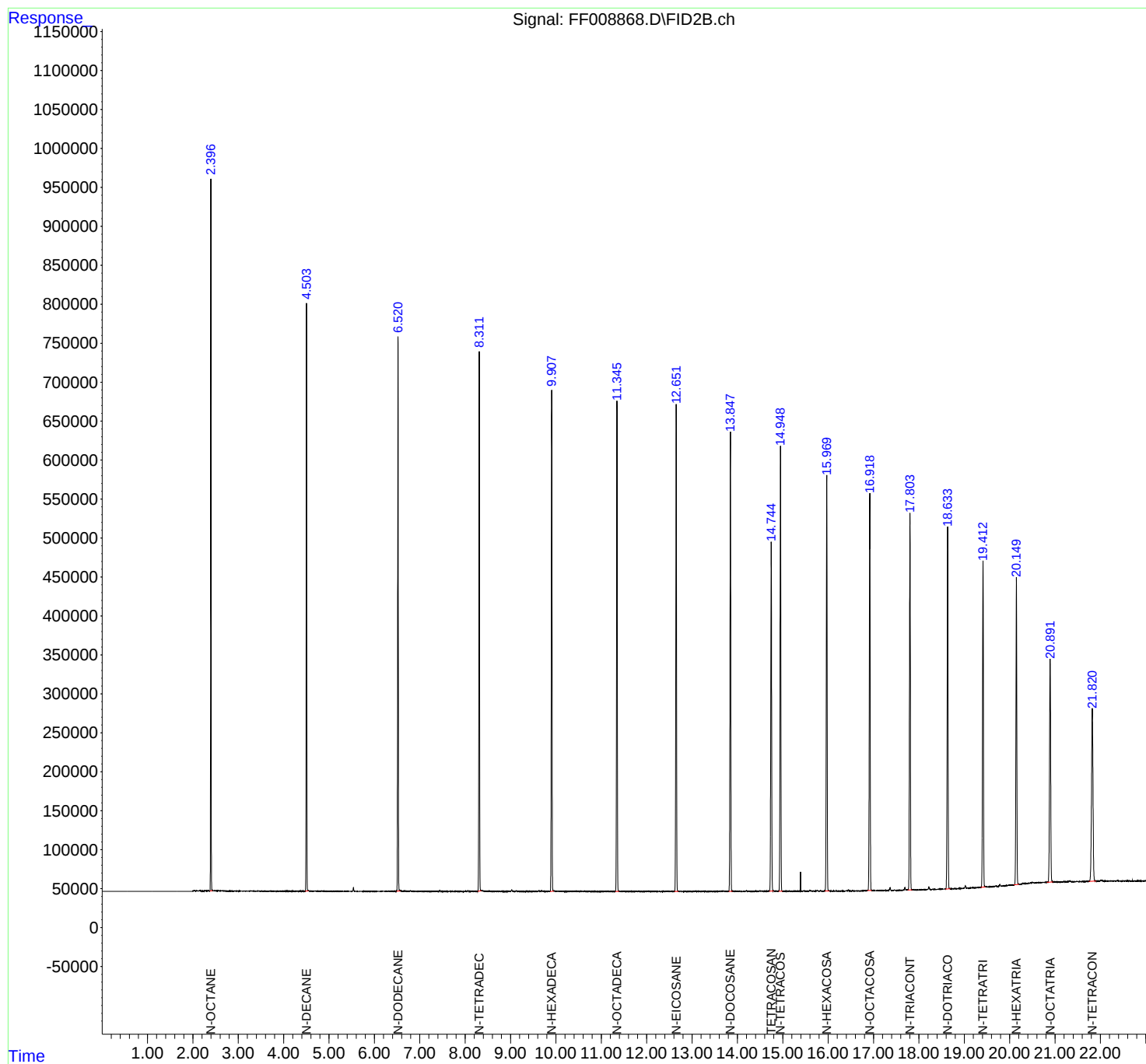
(f)=RT Delta > 1/2 Window

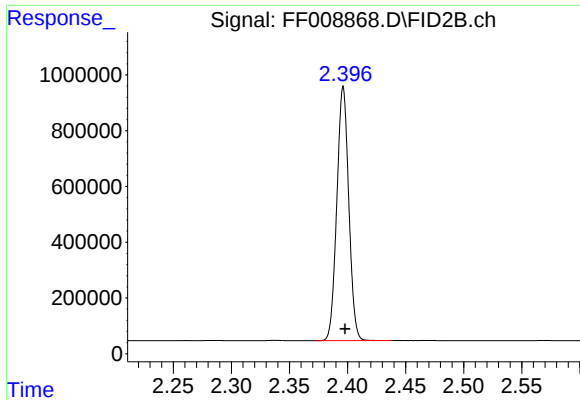
(m)=manual int.

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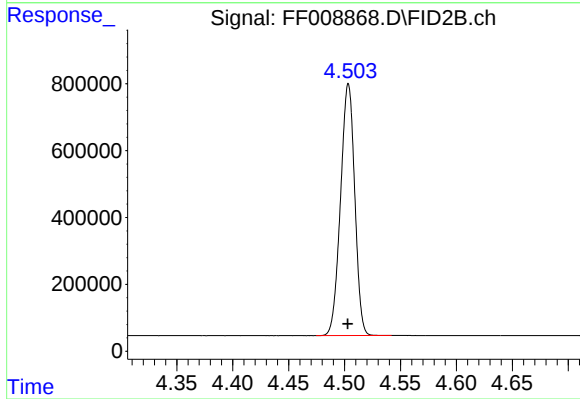
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Signal Info : 20mx0.18mmx0.18um





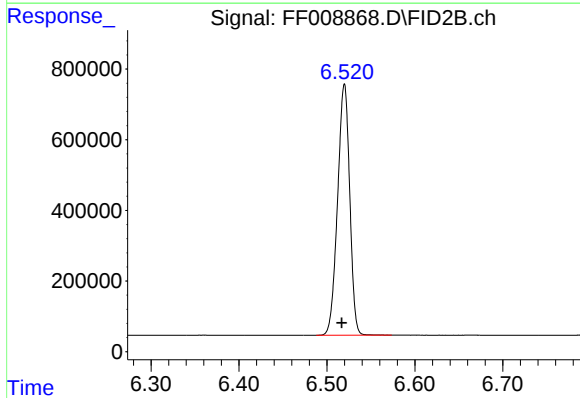
#1 N-OCTANE

R.T.: 2.396 min  
Delta R.T.: -0.002 min  
Response: 6509698  
Conc: 50.80 ug/ml



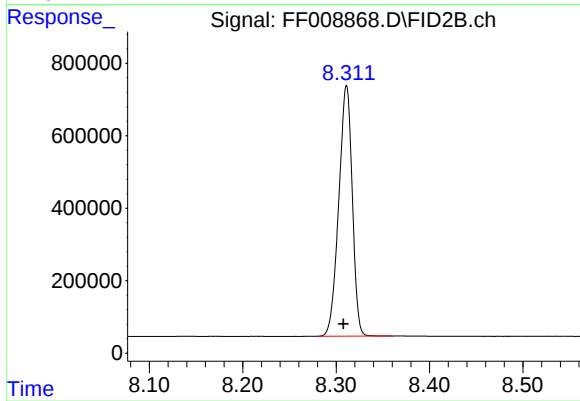
#2 N-DECANE

R.T.: 4.503 min  
Delta R.T.: 0.000 min  
Response: 6654908  
Conc: 50.94 ug/ml



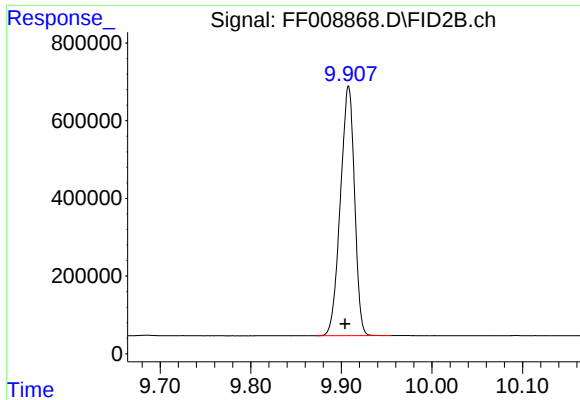
#3 N-DODECANE

R.T.: 6.520 min  
Delta R.T.: 0.003 min  
Response: 6810077  
Conc: 51.33 ug/ml



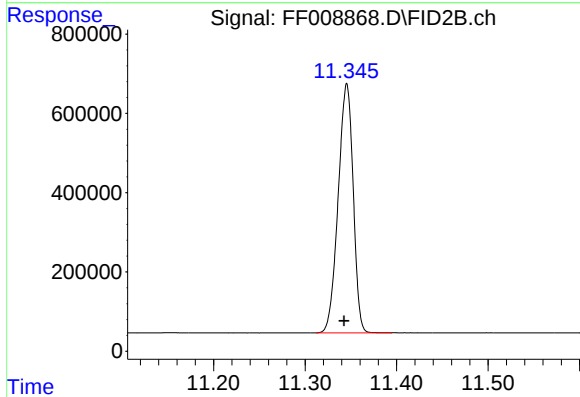
#4 N-TETRADECANE

R.T.: 8.311 min  
Delta R.T.: 0.003 min  
Response: 6954034  
Conc: 51.81 ug/ml



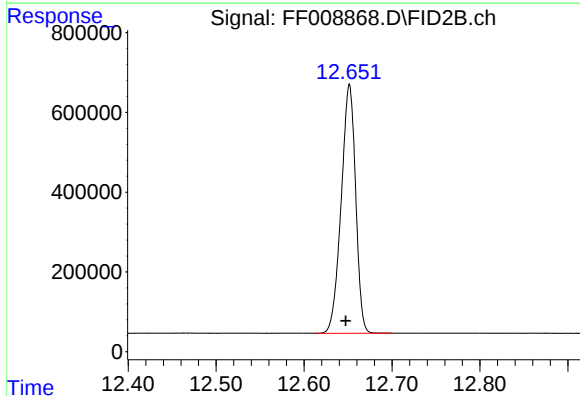
#5 N-HEXADECANE

R.T.: 9.908 min  
Delta R.T.: 0.004 min  
Response: 6985931  
Conc: 51.35 ug/ml



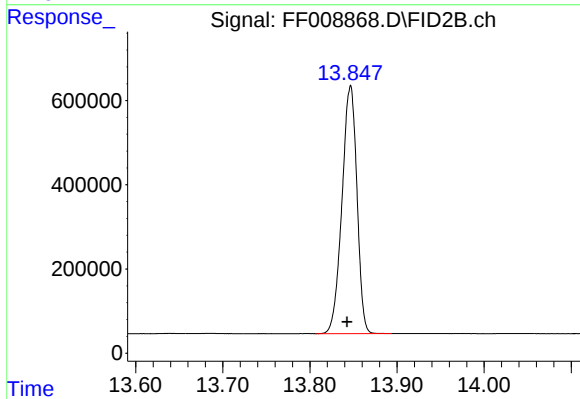
#6 N-OCTADECANE

R.T.: 11.346 min  
Delta R.T.: 0.003 min  
Response: 7156797  
Conc: 50.98 ug/ml



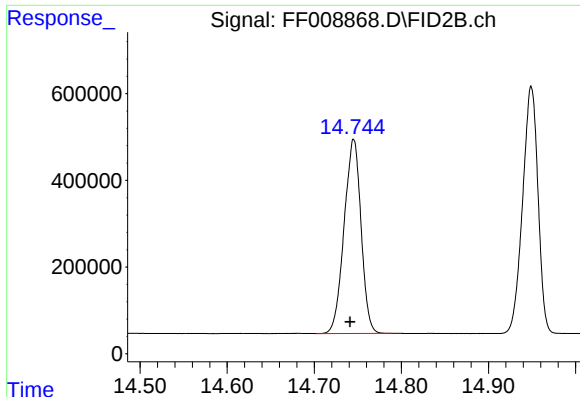
#7 N-EICOSANE

R.T.: 12.652 min  
Delta R.T.: 0.004 min  
Response: 7112911  
Conc: 50.82 ug/ml



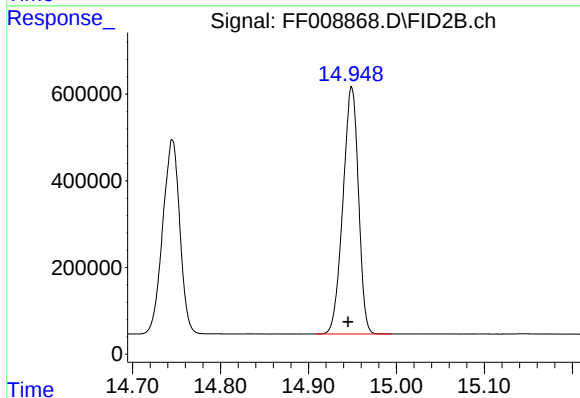
#8 N-DOCOSANE

R.T.: 13.847 min  
Delta R.T.: 0.004 min  
Response: 7021486  
Conc: 50.67 ug/ml



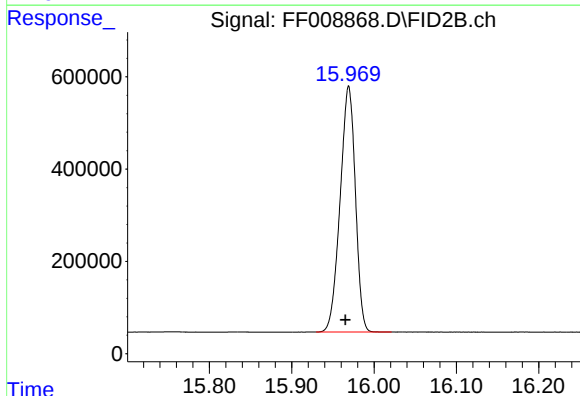
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min  
Delta R.T.: 0.004 min  
Response: 6052562  
Conc: 50.52 ug/ml



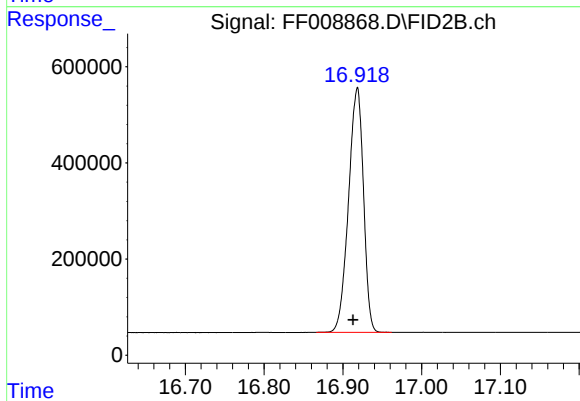
#10 N-TETRACOSANE

R.T.: 14.949 min  
Delta R.T.: 0.004 min  
Response: 6997706  
Conc: 50.55 ug/ml



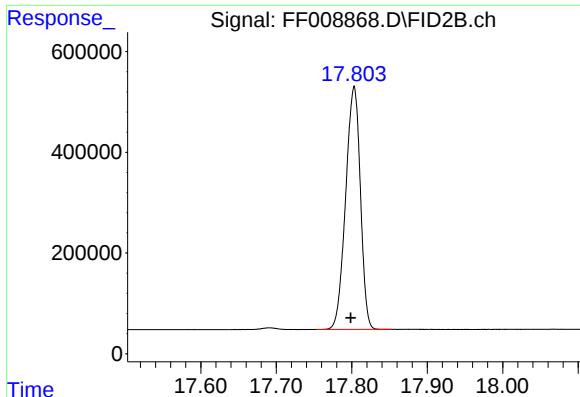
#11 N-HEXACOSANE

R.T.: 15.969 min  
Delta R.T.: 0.004 min  
Response: 6866229  
Conc: 50.44 ug/ml



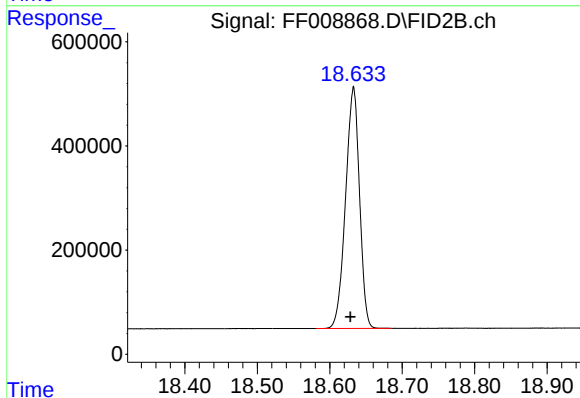
#12 N-OCTACOSANE

R.T.: 16.918 min  
Delta R.T.: 0.005 min  
Response: 6717494  
Conc: 50.21 ug/ml



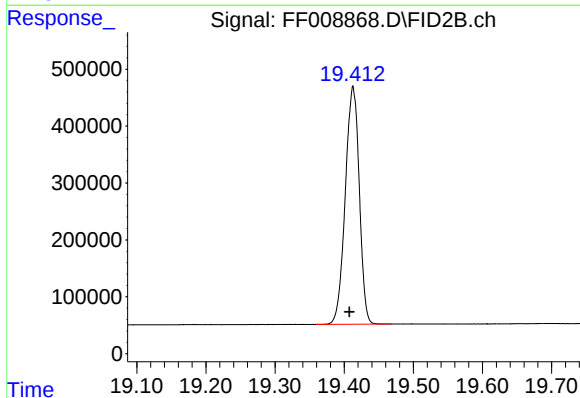
#13 N-TRIACONTANE

R.T.: 17.803 min  
Delta R.T.: 0.004 min  
Response: 6538356  
Conc: 50.03 ug/ml



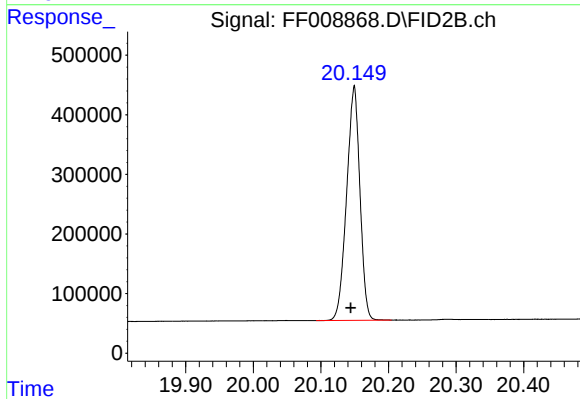
#14 N-DOTRIACONTANE

R.T.: 18.633 min  
Delta R.T.: 0.004 min  
Response: 6191033  
Conc: 50.04 ug/ml



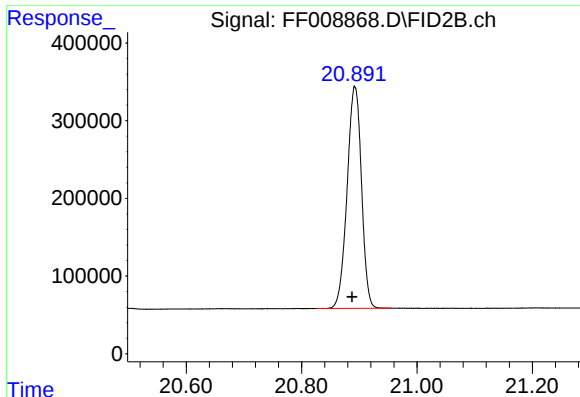
#15 N-TETRATRIACONTANE

R.T.: 19.413 min  
Delta R.T.: 0.005 min  
Response: 5876165  
Conc: 50.44 ug/ml



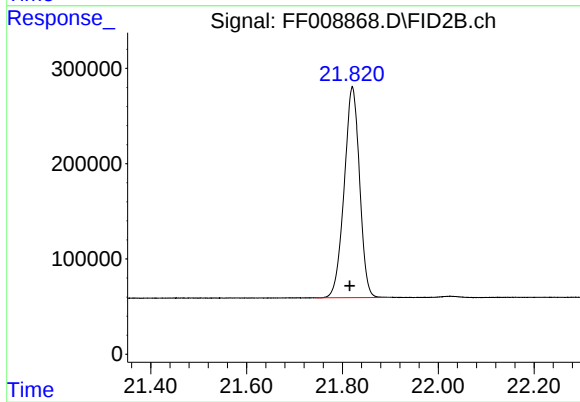
#16 N-HEXATRIACONTANE

R.T.: 20.149 min  
Delta R.T.: 0.005 min  
Response: 5369536  
Conc: 50.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min  
Delta R.T.: 0.005 min  
Response: 4943080  
Conc: 50.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.821 min  
Delta R.T.: 0.005 min  
Response: 4949455  
Conc: 50.66 ug/ml