

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF092120\  
 Data File : FF007639.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Sep 2020 19:22  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 22 01:41:12 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090120.M  
 Quant Title :  
 QLast Update : Wed Sep 02 11:29:30 2020  
 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... | 14.736 | 5927954  | 40.306 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.341  | 7960630  | 51.379 ug/ml |
| 2) N-DECANE                   | 4.452  | 8077662  | 50.642 ug/ml |
| 3) N-DODECANE                 | 6.478  | 7991577  | 49.123 ug/ml |
| 4) N-TETRADECANE              | 8.276  | 7717105  | 46.897 ug/ml |
| 5) N-HEXADECANE               | 9.878  | 7618341  | 45.143 ug/ml |
| 6) N-OCTADECANE               | 11.322 | 7416131  | 43.520 ug/ml |
| 7) N-EICOSANE                 | 12.634 | 7088479  | 42.161 ug/ml |
| 8) N-DOCOSANE                 | 13.835 | 6756743  | 41.010 ug/ml |
| 10) N-TETRACOSANE             | 14.940 | 6528266  | 40.027 ug/ml |
| 11) N-HEXACOSANE              | 15.964 | 6245933  | 39.511 ug/ml |
| 12) N-OCTACOSANE              | 16.916 | 6043703  | 39.381 ug/ml |
| 13) N-TRIACONTANE             | 17.806 | 5922808  | 40.073 ug/ml |
| 14) N-DOTRIACONTANE           | 18.641 | 5748293  | 41.427 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.426 | 5665172  | 44.891 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.170 | 5459475  | 45.684 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.926 | 5251754  | 49.182 ug/ml |
| 18) N-TETRACONTANE            | 21.869 | 5306240  | 47.827 ug/ml |
| -----                         |        |          |              |

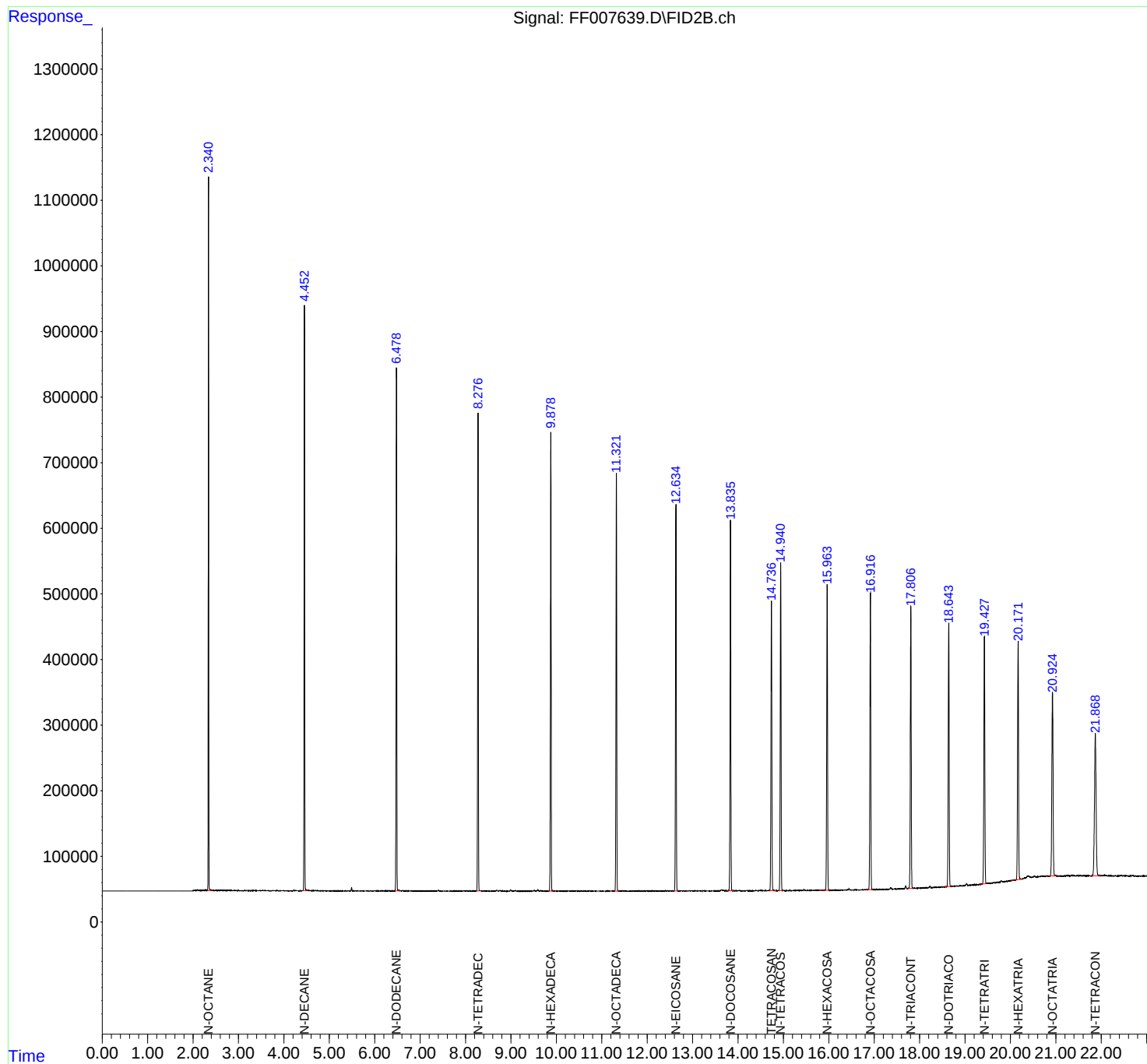
(f)=RT Delta > 1/2 Window

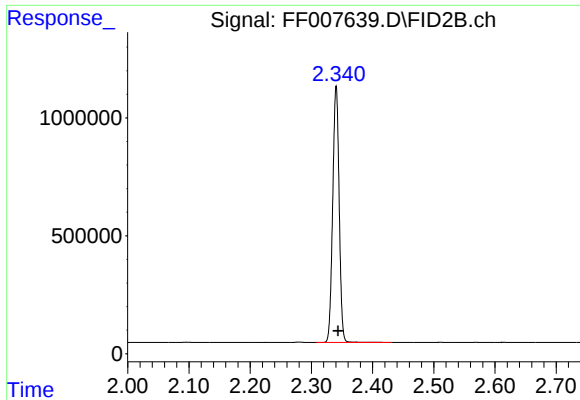
(m)=manual int.

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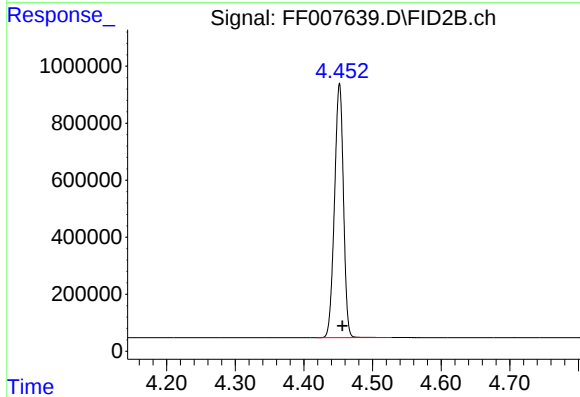
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





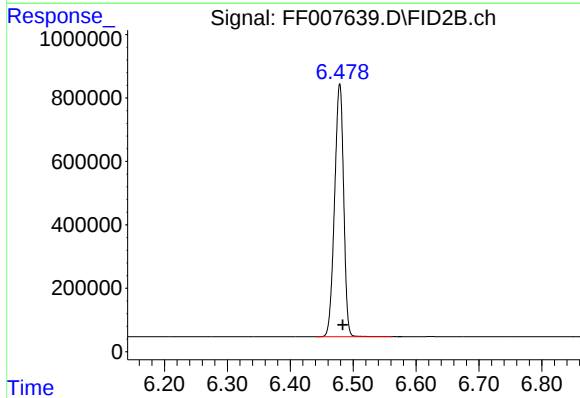
#1 N-OCTANE

R.T.: 2.341 min  
Delta R.T.: -0.003 min  
Response: 7960630  
Conc: 51.38 ug/ml



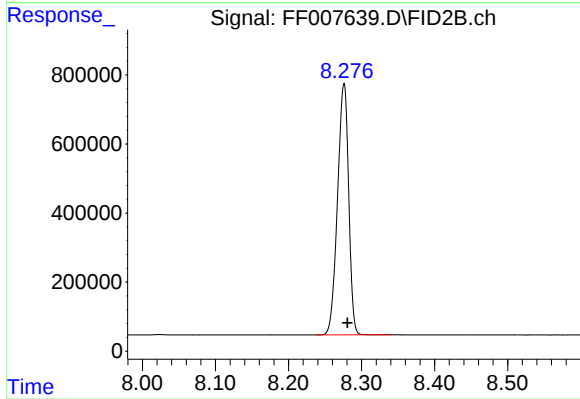
#2 N-DECANE

R.T.: 4.452 min  
Delta R.T.: -0.004 min  
Response: 8077662  
Conc: 50.64 ug/ml



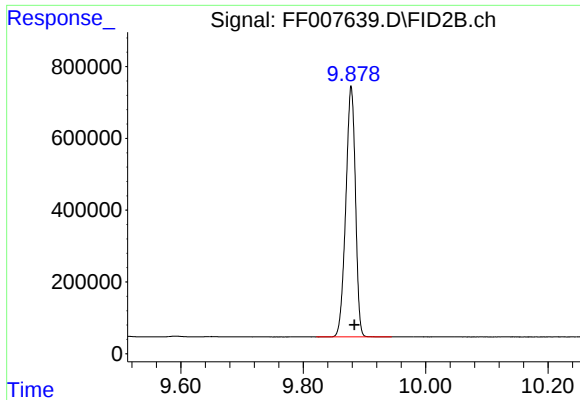
#3 N-DODECANE

R.T.: 6.478 min  
Delta R.T.: -0.005 min  
Response: 7991577  
Conc: 49.12 ug/ml



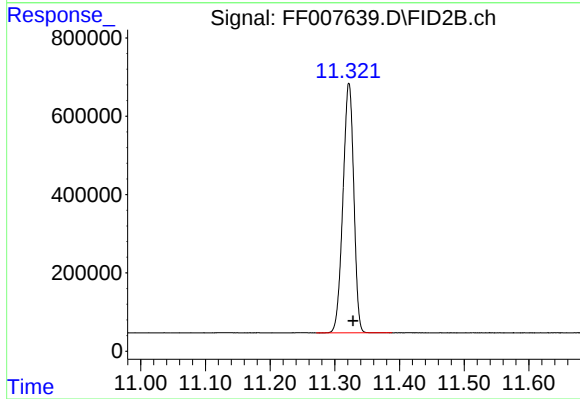
#4 N-TETRADECANE

R.T.: 8.276 min  
Delta R.T.: -0.005 min  
Response: 7717105  
Conc: 46.90 ug/ml



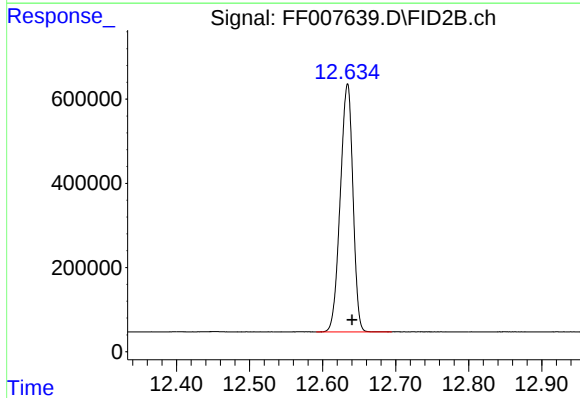
#5 N-HEXADECANE

R.T.: 9.878 min  
Delta R.T.: -0.005 min  
Response: 7618341  
Conc: 45.14 ug/ml



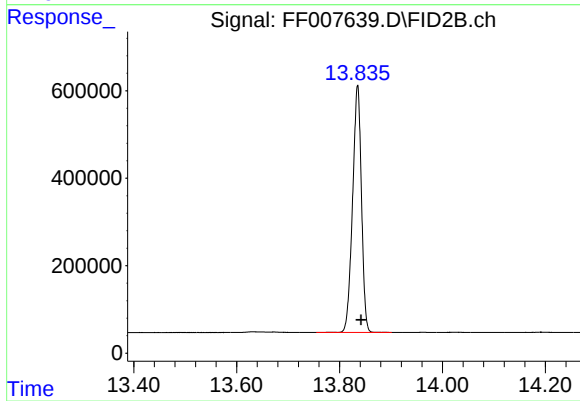
#6 N-OCTADECANE

R.T.: 11.322 min  
Delta R.T.: -0.006 min  
Response: 7416131  
Conc: 43.52 ug/ml



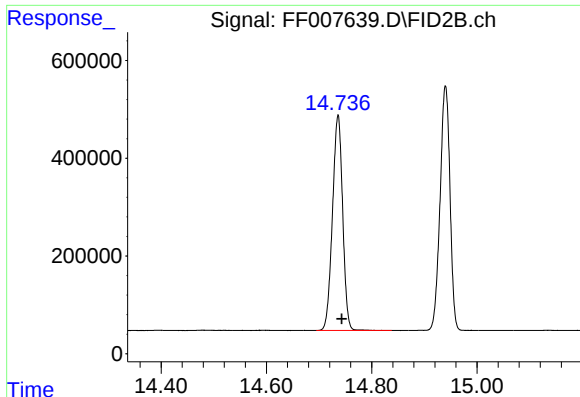
#7 N-EICOSANE

R.T.: 12.634 min  
Delta R.T.: -0.007 min  
Response: 7088479  
Conc: 42.16 ug/ml



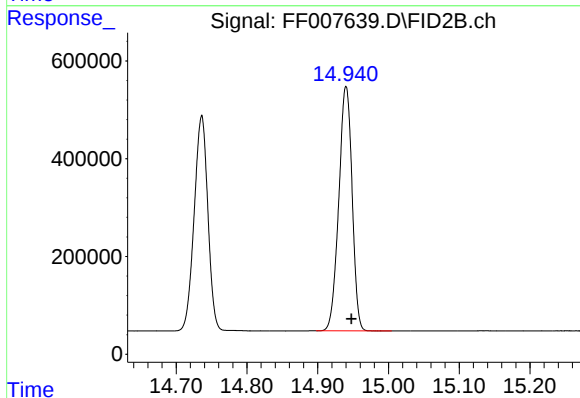
#8 N-DOCOSANE

R.T.: 13.835 min  
Delta R.T.: -0.007 min  
Response: 6756743  
Conc: 41.01 ug/ml



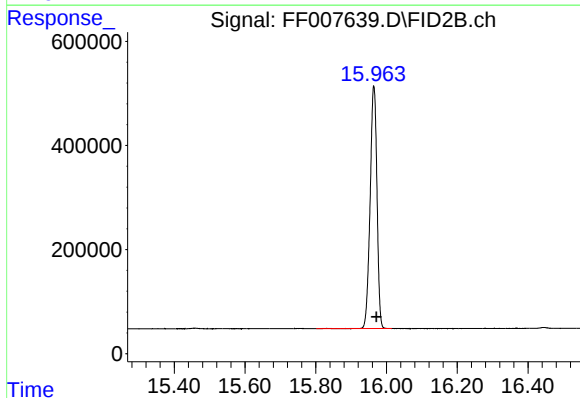
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min  
Delta R.T.: -0.007 min  
Response: 5927954  
Conc: 40.31 ug/ml



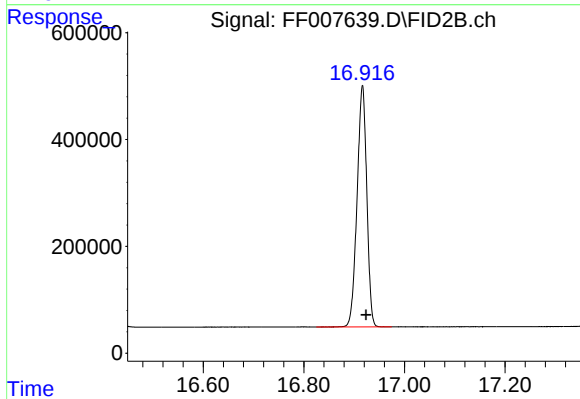
#10 N-TETRACOSANE

R.T.: 14.940 min  
Delta R.T.: -0.008 min  
Response: 6528266  
Conc: 40.03 ug/ml



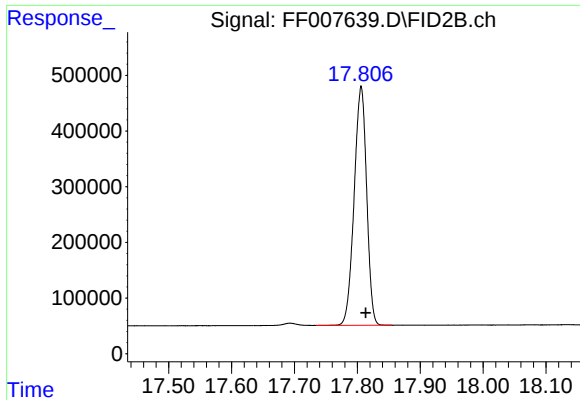
#11 N-HEXACOSANE

R.T.: 15.964 min  
Delta R.T.: -0.007 min  
Response: 6245933  
Conc: 39.51 ug/ml



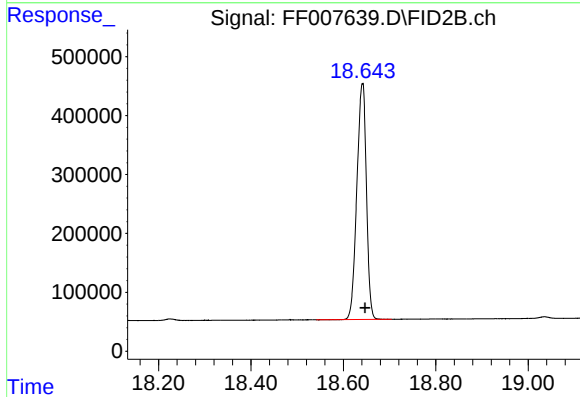
#12 N-OCTACOSANE

R.T.: 16.916 min  
Delta R.T.: -0.007 min  
Response: 6043703  
Conc: 39.38 ug/ml



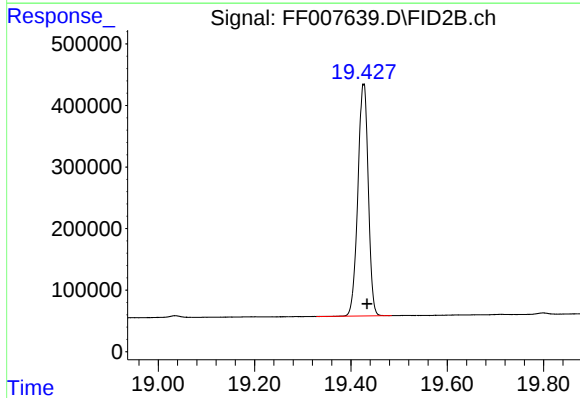
#13 N-TRIACONTANE

R.T.: 17.806 min  
Delta R.T.: -0.007 min  
Response: 5922808  
Conc: 40.07 ug/ml



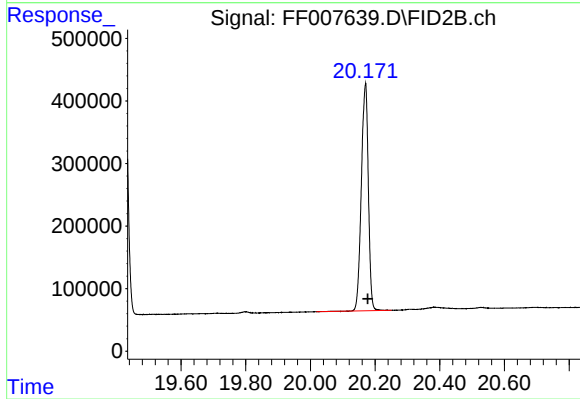
#14 N-DOTRIACONTANE

R.T.: 18.641 min  
Delta R.T.: -0.006 min  
Response: 5748293  
Conc: 41.43 ug/ml



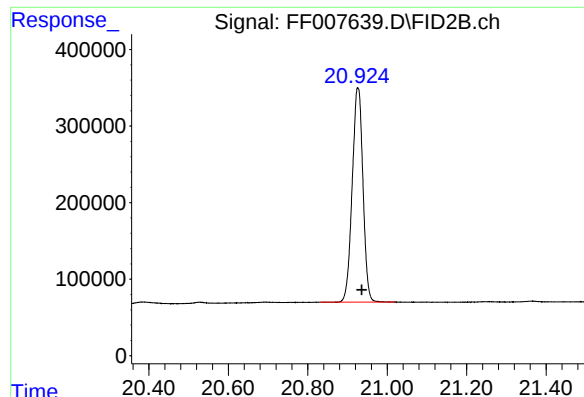
#15 N-TETRATRIACONTANE

R.T.: 19.426 min  
Delta R.T.: -0.007 min  
Response: 5665172  
Conc: 44.89 ug/ml



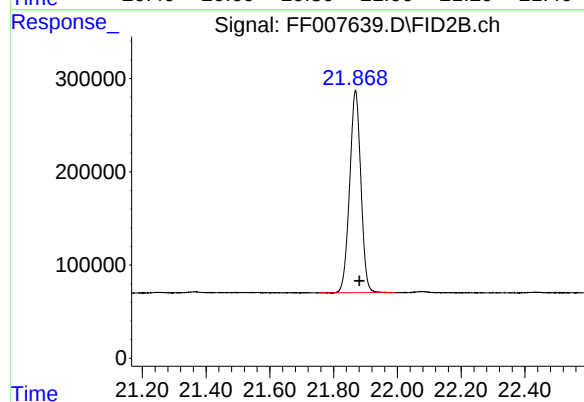
#16 N-HEXATRIACONTANE

R.T.: 20.170 min  
Delta R.T.: -0.007 min  
Response: 5459475  
Conc: 45.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min  
Delta R.T.: -0.010 min  
Response: 5251754  
Conc: 49.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.869 min  
Delta R.T.: -0.012 min  
Response: 5306240  
Conc: 47.83 ug/ml