

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091318\  
 Data File : FF002118.D  
 Signal(s) : FID2B.ch  
 Acq On : 13 Sep 2018 19:32  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 14 05:14:57 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF083018.M  
 Quant Title :  
 QLast Update : Thu Aug 30 14:20:53 2018  
 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... | 14.275 | 5460402  | 43.566 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.009  | 5939408  | 50.345 ug/ml |
| 2) N-DECANE                   | 4.062  | 6108638  | 52.709 ug/ml |
| 3) N-DODECANE                 | 6.070  | 6294734  | 50.306 ug/ml |
| 4) N-TETRADECANE              | 7.854  | 6430482  | 48.531 ug/ml |
| 5) N-HEXADECANE               | 9.446  | 6490605  | 47.392 ug/ml |
| 6) N-OCTADECANE               | 10.881 | 6495868  | 46.322 ug/ml |
| 7) N-EICOSANE                 | 12.185 | 6399429  | 44.897 ug/ml |
| 8) N-DOCOSANE                 | 13.378 | 6326545  | 44.406 ug/ml |
| 10) N-TETRACOSANE             | 14.478 | 6206909  | 43.738 ug/ml |
| 11) N-HEXACOSANE              | 15.494 | 6088970  | 42.810 ug/ml |
| 12) N-OCTACOSANE              | 16.441 | 6061775  | 42.252 ug/ml |
| 13) N-TRIACONTANE             | 17.325 | 5930956  | 40.902 ug/ml |
| 14) N-DOTRIACONTANE           | 18.156 | 5153807  | 36.556 ug/ml |
| 15) N-TETRATRIACONTANE        | 18.936 | 4075452  | 30.306 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.675 | 3225045  | 25.895 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.376 | 2675247  | 24.431 ug/ml |
| 18) N-TETRACONTANE            | 21.142 | 2309383  | 21.813 ug/ml |
| -----                         |        |          |              |

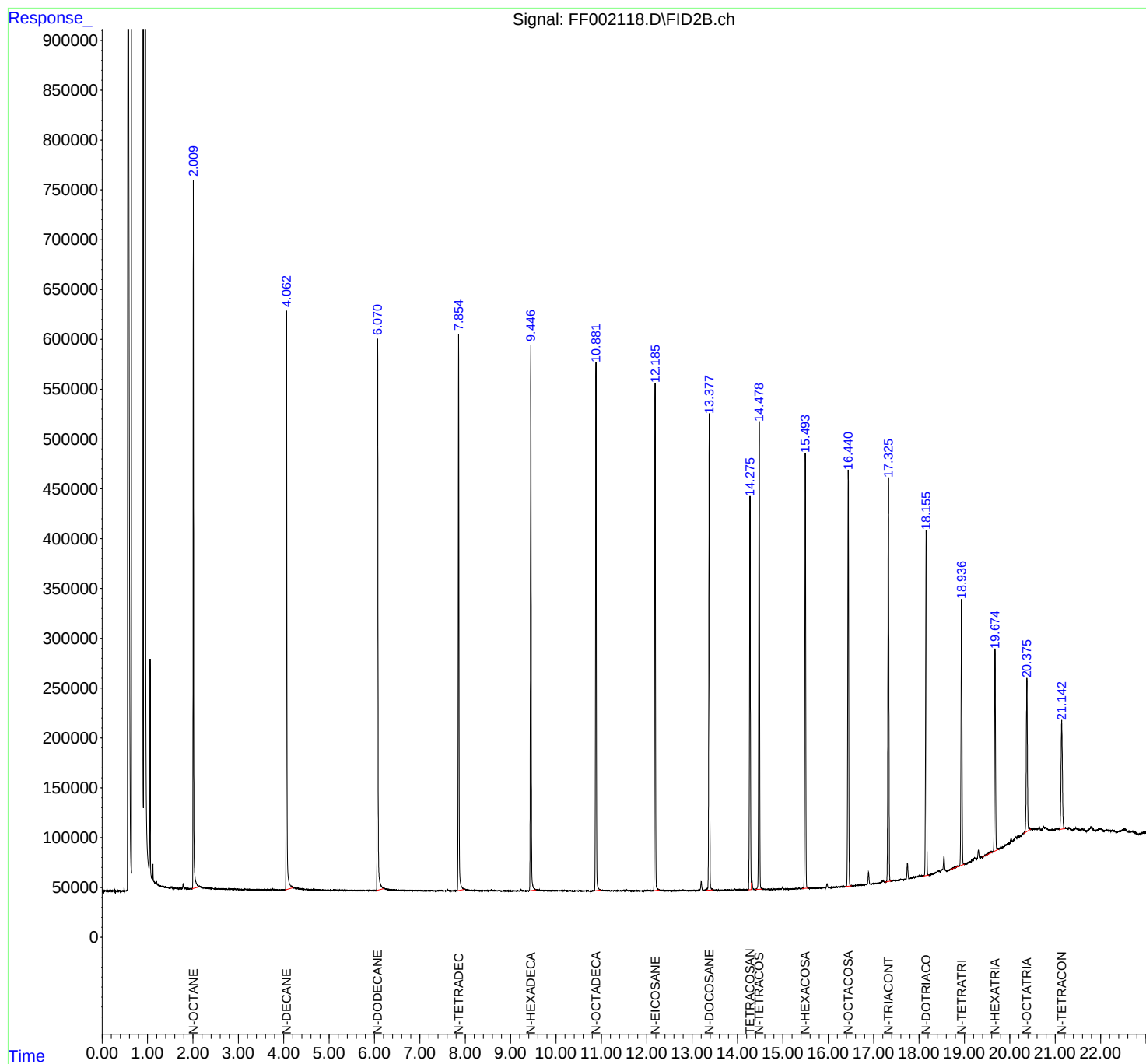
(f)=RT Delta > 1/2 Window

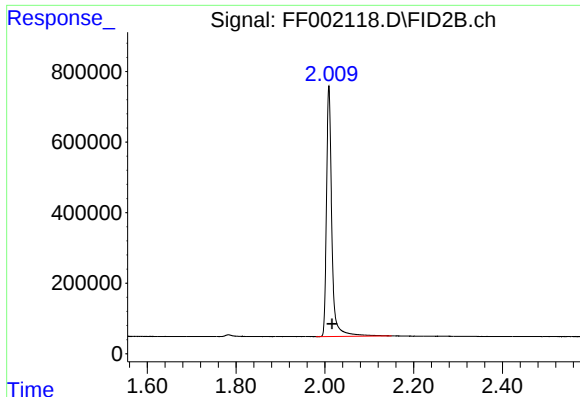
(m)=manual int.

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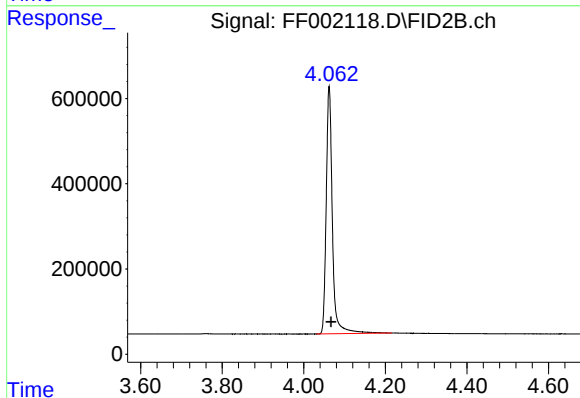
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Signal Info : 20mx0.18mmx0.18um





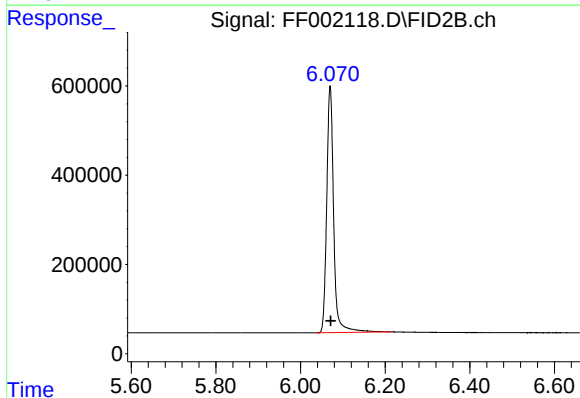
#1 N-OCTANE

R.T.: 2.009 min  
Delta R.T.: -0.007 min  
Response: 5939408  
Conc: 50.35 ug/ml



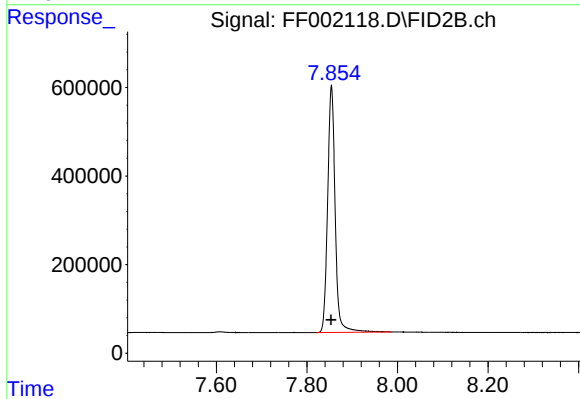
#2 N-DECANE

R.T.: 4.062 min  
Delta R.T.: -0.004 min  
Response: 6108638  
Conc: 52.71 ug/ml



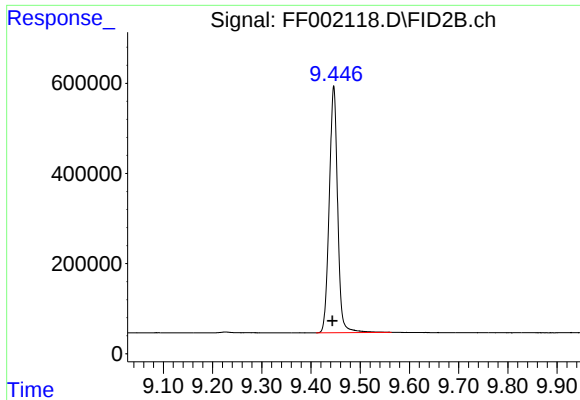
#3 N-DODECANE

R.T.: 6.070 min  
Delta R.T.: -0.001 min  
Response: 6294734  
Conc: 50.31 ug/ml



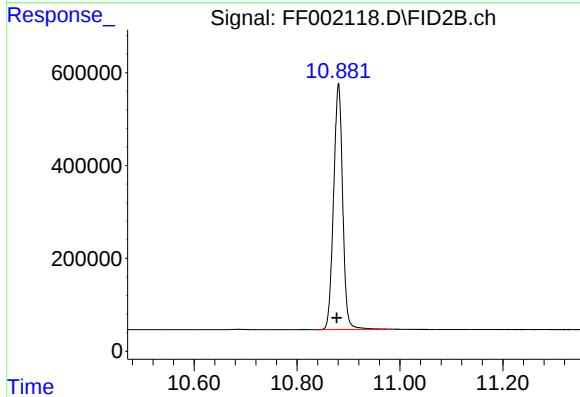
#4 N-TETRADECANE

R.T.: 7.854 min  
Delta R.T.: 0.001 min  
Response: 6430482  
Conc: 48.53 ug/ml



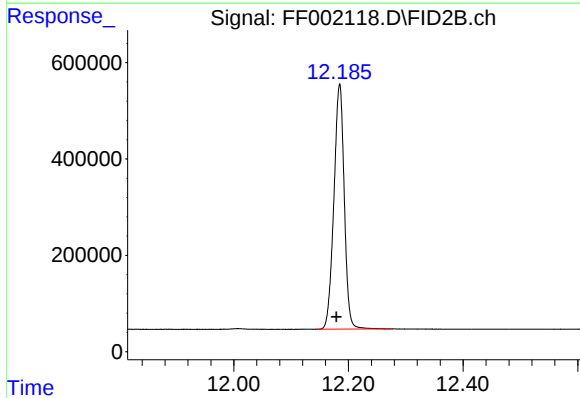
#5 N-HEXADECANE

R.T.: 9.446 min  
Delta R.T.: 0.003 min  
Response: 6490605  
Conc: 47.39 ug/ml



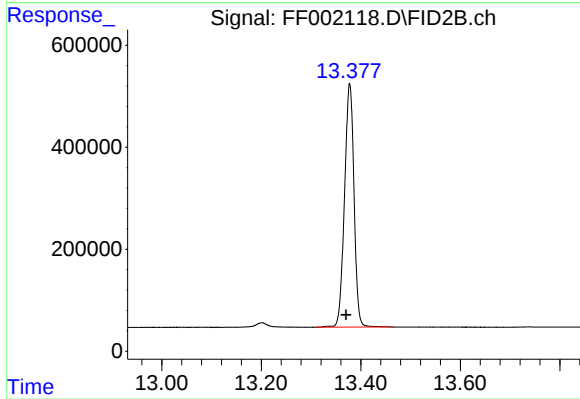
#6 N-OCTADECANE

R.T.: 10.881 min  
Delta R.T.: 0.004 min  
Response: 6495868  
Conc: 46.32 ug/ml



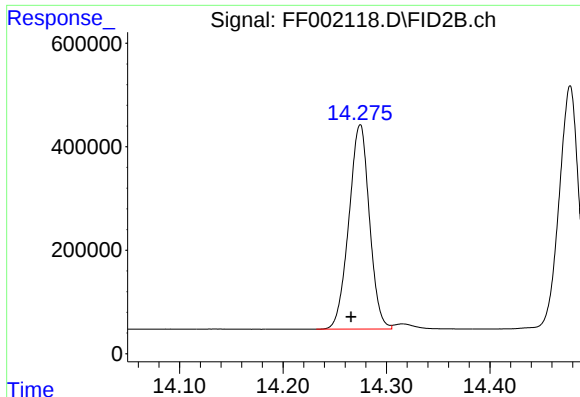
#7 N-EICOSANE

R.T.: 12.185 min  
Delta R.T.: 0.006 min  
Response: 6399429  
Conc: 44.90 ug/ml



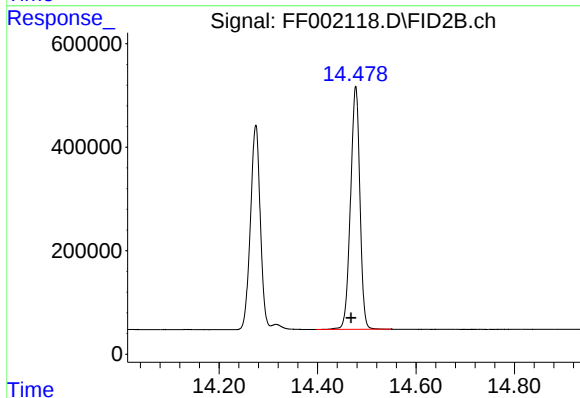
#8 N-DOCOSANE

R.T.: 13.378 min  
Delta R.T.: 0.007 min  
Response: 6326545  
Conc: 44.41 ug/ml



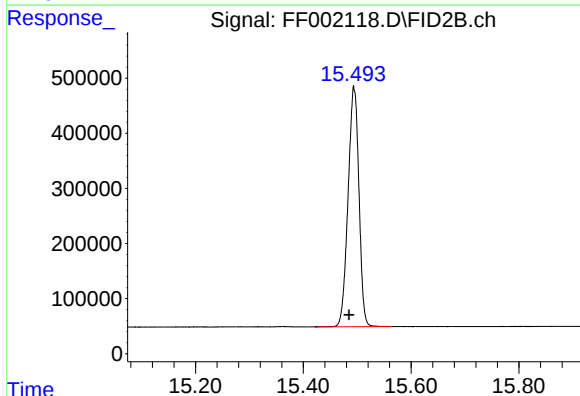
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.275 min  
Delta R.T.: 0.009 min  
Response: 5460402  
Conc: 43.57 ug/ml



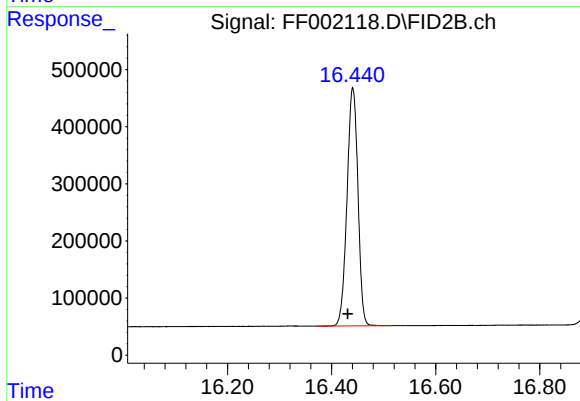
#10 N-TETRACOSANE

R.T.: 14.478 min  
Delta R.T.: 0.010 min  
Response: 6206909  
Conc: 43.74 ug/ml



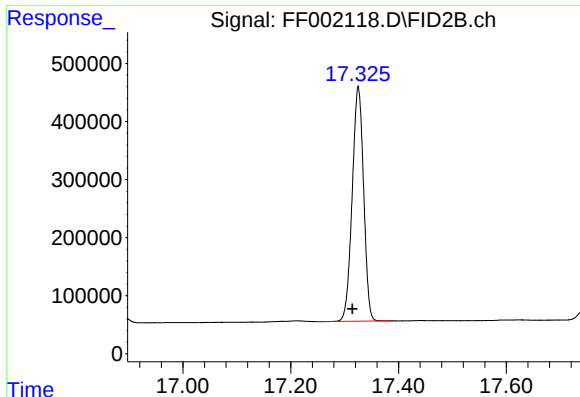
#11 N-HEXACOSANE

R.T.: 15.494 min  
Delta R.T.: 0.009 min  
Response: 6088970  
Conc: 42.81 ug/ml



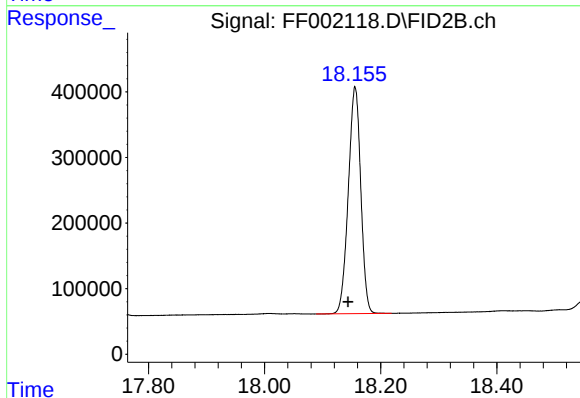
#12 N-OCTACOSANE

R.T.: 16.441 min  
Delta R.T.: 0.010 min  
Response: 6061775  
Conc: 42.25 ug/ml



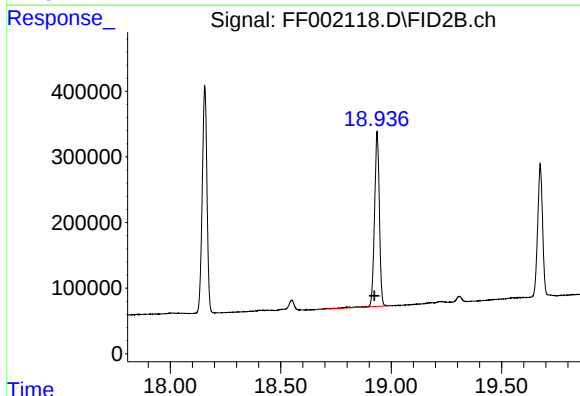
#13 N-TRIACONTANE

R.T.: 17.325 min  
Delta R.T.: 0.011 min  
Response: 5930956  
Conc: 40.90 ug/ml



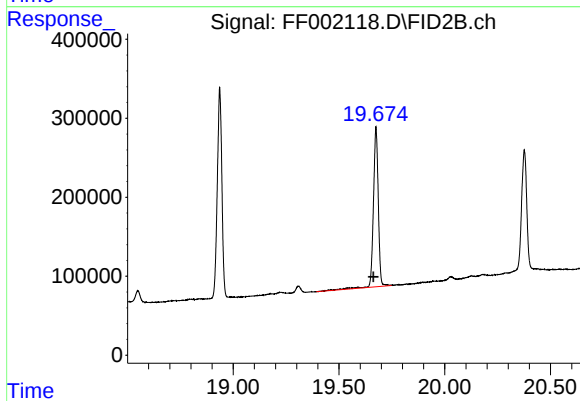
#14 N-DOTRIACONTANE

R.T.: 18.156 min  
Delta R.T.: 0.012 min  
Response: 5153807  
Conc: 36.56 ug/ml



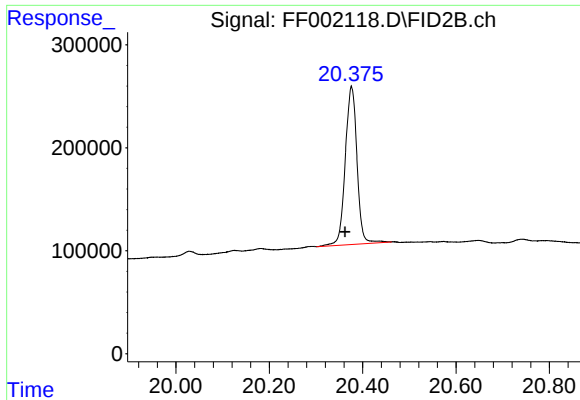
#15 N-TETRATRIACONTANE

R.T.: 18.936 min  
Delta R.T.: 0.011 min  
Response: 4075452  
Conc: 30.31 ug/ml



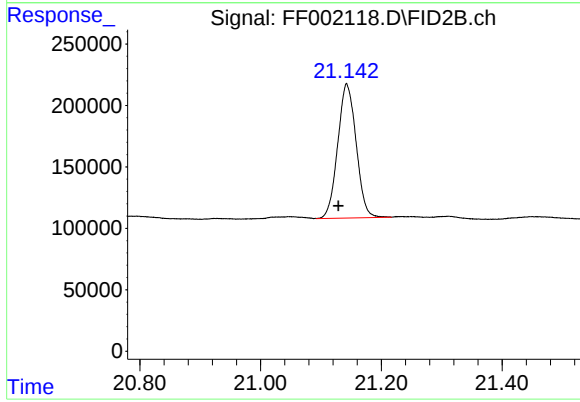
#16 N-HEXATRIACONTANE

R.T.: 19.675 min  
Delta R.T.: 0.011 min  
Response: 3225045  
Conc: 25.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.376 min  
Delta R.T.: 0.014 min  
Response: 2675247  
Conc: 24.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.142 min  
Delta R.T.: 0.014 min  
Response: 2309383  
Conc: 21.81 ug/ml