

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF092018\  
 Data File : FF002156.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Sep 2018 10:37  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 21 00:48:06 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... | 14.269 | 5533300  | 44.147 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.010  | 6088073  | 51.605 ug/ml |
| 2) N-DECANE                   | 4.059  | 5898387  | 50.895 ug/ml |
| 3) N-DODECANE                 | 6.066  | 6148921  | 49.141 ug/ml |
| 4) N-TETRADECANE              | 7.850  | 6290587  | 47.475 ug/ml |
| 5) N-HEXADECANE               | 9.442  | 6402358  | 46.748 ug/ml |
| 6) N-OCTADECANE               | 10.876 | 6440939  | 45.930 ug/ml |
| 7) N-EICOSANE                 | 12.179 | 6376619  | 44.737 ug/ml |
| 8) N-DOCOSANE                 | 13.372 | 6317938  | 44.345 ug/ml |
| 10) N-TETRACOSANE             | 14.471 | 6246247  | 44.016 ug/ml |
| 11) N-HEXACOSANE              | 15.487 | 6168246  | 43.368 ug/ml |
| 12) N-OCTACOSANE              | 16.435 | 6152441  | 42.884 ug/ml |
| 13) N-TRIACONTANE             | 17.320 | 6189841  | 42.687 ug/ml |
| 14) N-DOTRIACONTANE           | 18.150 | 6184389  | 43.866 ug/ml |
| 15) N-TETRATRIACONTANE        | 18.933 | 6294999  | 46.811 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.671 | 6170991  | 49.549 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.372 | 5613803  | 51.266 ug/ml |
| 18) N-TETRACONTANE            | 21.141 | 5491859  | 51.872 ug/ml |
| -----                         |        |          |              |

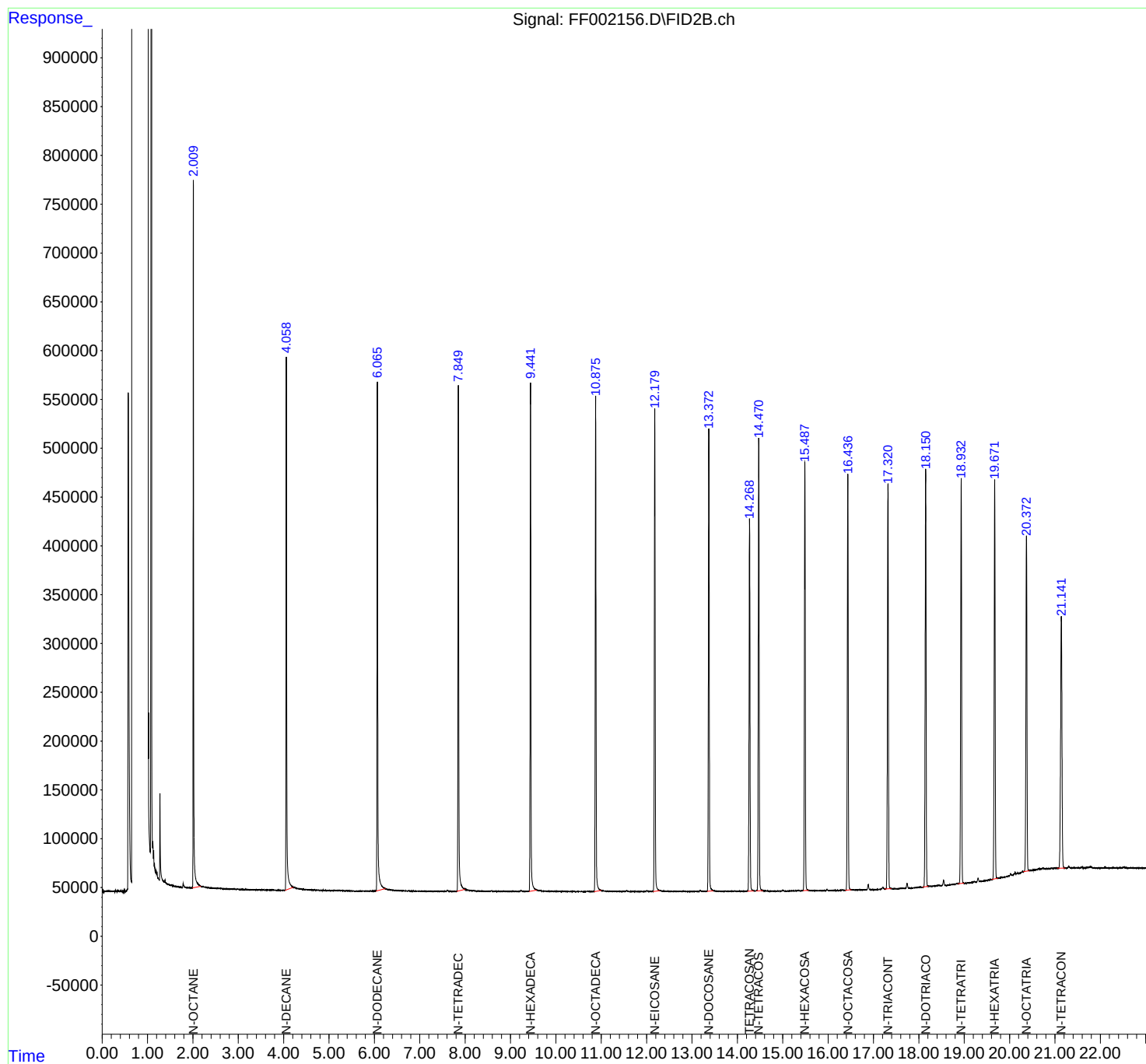
(f)=RT Delta > 1/2 Window

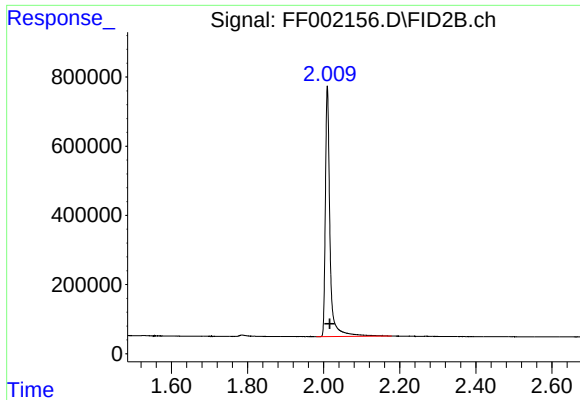
(m)=manual int.

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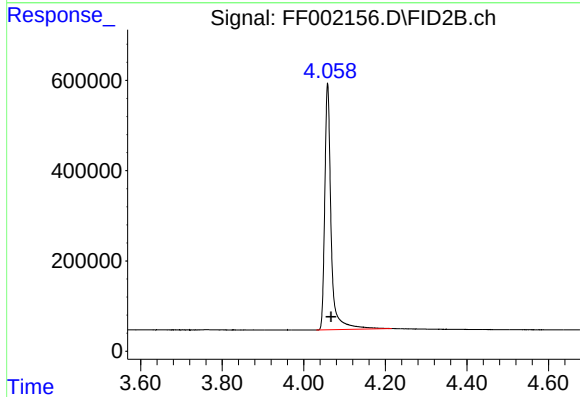
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Signal Info : 20mx0.18mmx0.18um





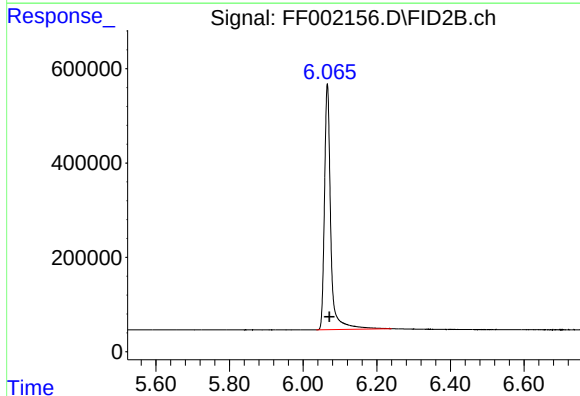
#1 N-OCTANE

R.T.: 2.010 min  
Delta R.T.: -0.006 min  
Response: 6088073  
Conc: 51.61 ug/ml



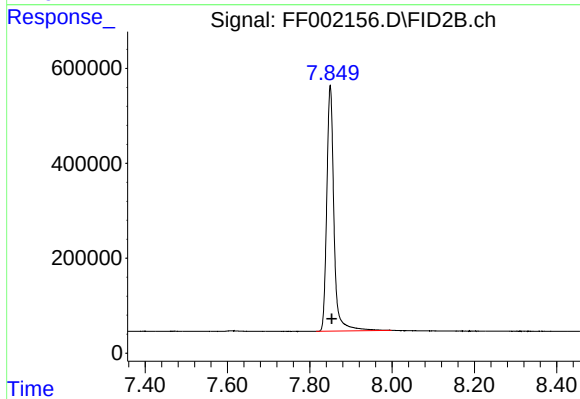
#2 N-DECANE

R.T.: 4.059 min  
Delta R.T.: -0.008 min  
Response: 5898387  
Conc: 50.89 ug/ml



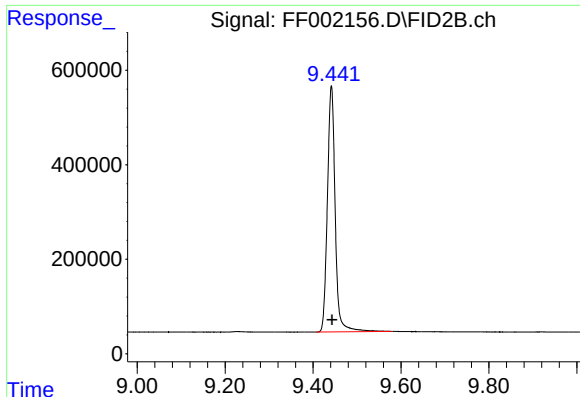
#3 N-DODECANE

R.T.: 6.066 min  
Delta R.T.: -0.006 min  
Response: 6148921  
Conc: 49.14 ug/ml



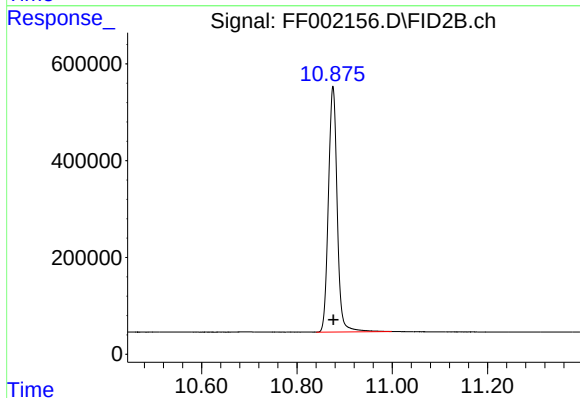
#4 N-TETRADECANE

R.T.: 7.850 min  
Delta R.T.: -0.003 min  
Response: 6290587  
Conc: 47.48 ug/ml



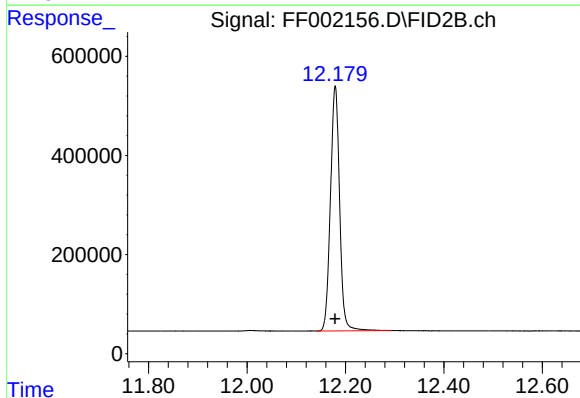
#5 N-HEXADECANE

R.T.: 9.442 min  
Delta R.T.: -0.002 min  
Response: 6402358  
Conc: 46.75 ug/ml



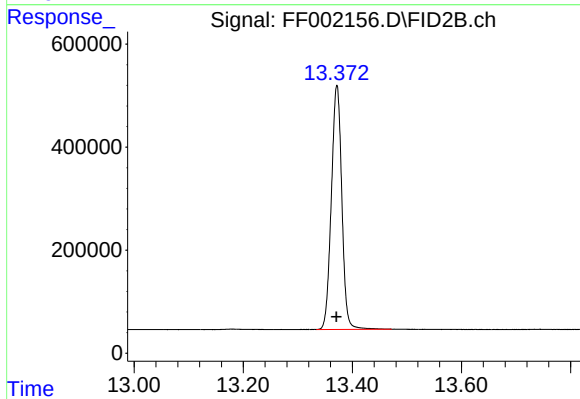
#6 N-OCTADECANE

R.T.: 10.876 min  
Delta R.T.: -0.001 min  
Response: 6440939  
Conc: 45.93 ug/ml



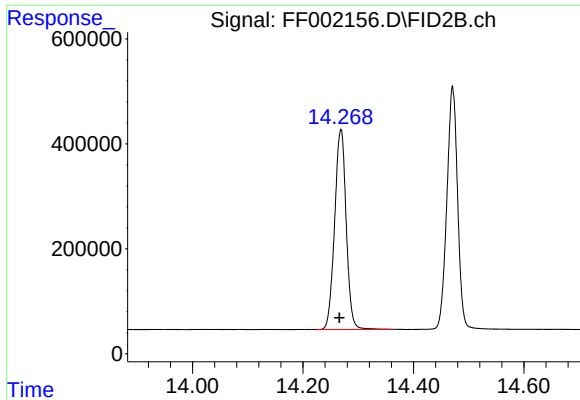
#7 N-EICOSANE

R.T.: 12.179 min  
Delta R.T.: 0.000 min  
Response: 6376619  
Conc: 44.74 ug/ml



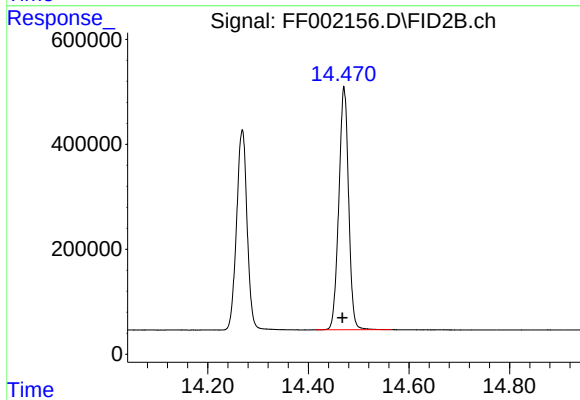
#8 N-DOCOSANE

R.T.: 13.372 min  
Delta R.T.: 0.001 min  
Response: 6317938  
Conc: 44.35 ug/ml



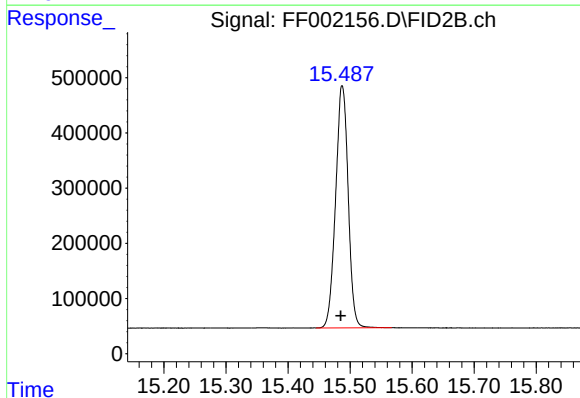
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.269 min  
Delta R.T.: 0.003 min  
Response: 5533300  
Conc: 44.15 ug/ml



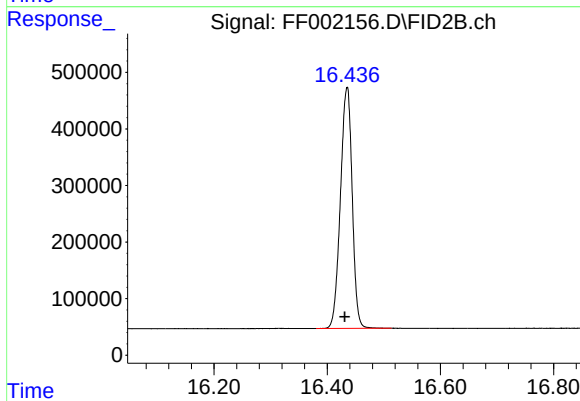
#10 N-TETRACOSANE

R.T.: 14.471 min  
Delta R.T.: 0.003 min  
Response: 6246247  
Conc: 44.02 ug/ml



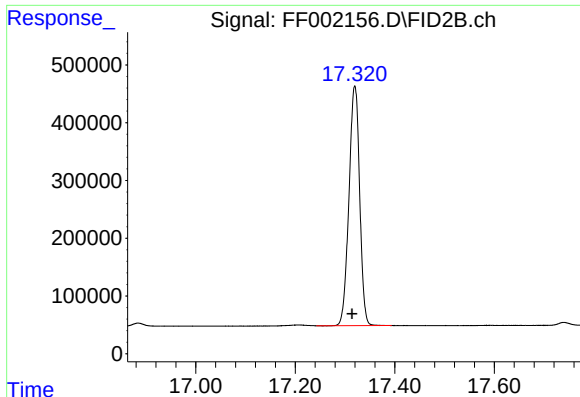
#11 N-HEXACOSANE

R.T.: 15.487 min  
Delta R.T.: 0.002 min  
Response: 6168246  
Conc: 43.37 ug/ml



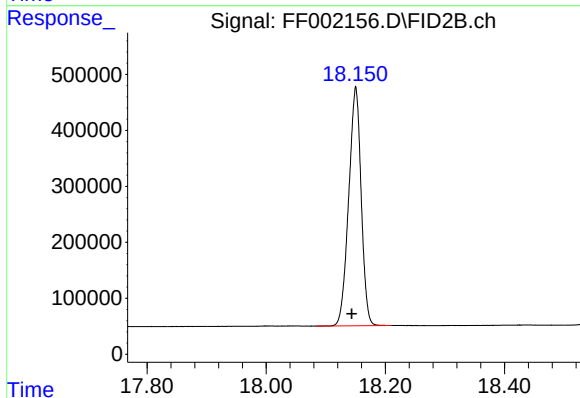
#12 N-OCTACOSANE

R.T.: 16.435 min  
Delta R.T.: 0.004 min  
Response: 6152441  
Conc: 42.88 ug/ml



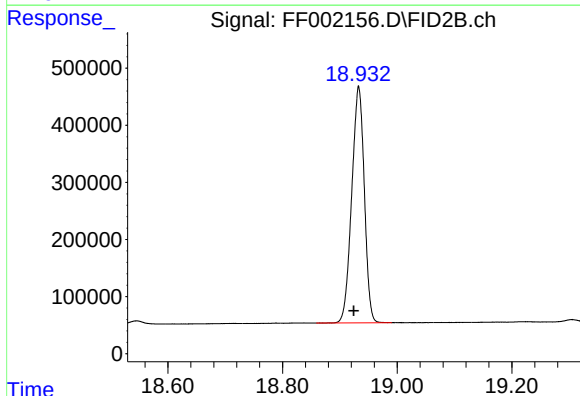
#13 N-TRIACONTANE

R.T.: 17.320 min  
Delta R.T.: 0.006 min  
Response: 6189841  
Conc: 42.69 ug/ml



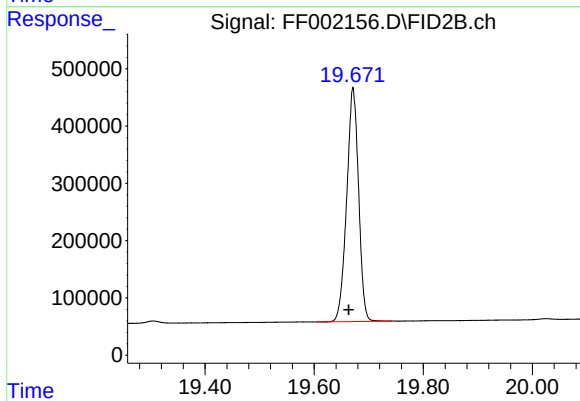
#14 N-DOTRIACONTANE

R.T.: 18.150 min  
Delta R.T.: 0.007 min  
Response: 6184389  
Conc: 43.87 ug/ml



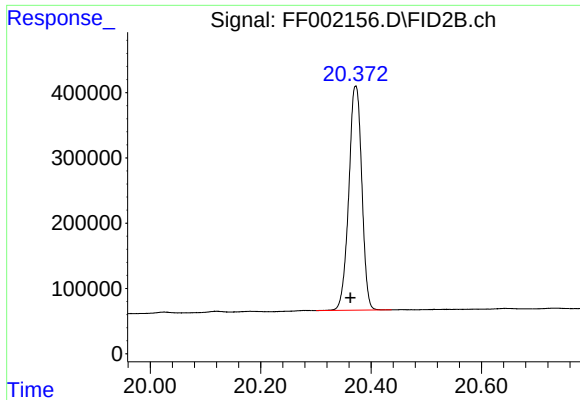
#15 N-TETRATRIACONTANE

R.T.: 18.933 min  
Delta R.T.: 0.008 min  
Response: 6294999  
Conc: 46.81 ug/ml



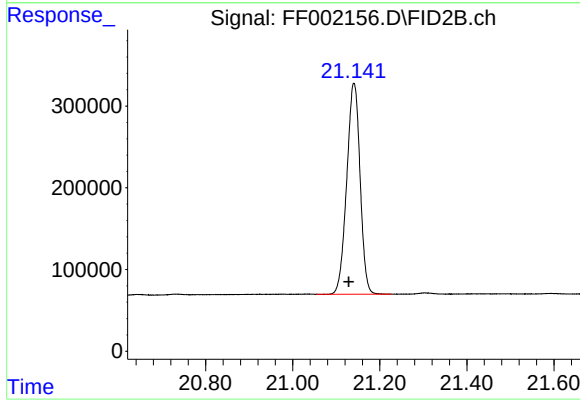
#16 N-HEXATRIACONTANE

R.T.: 19.671 min  
Delta R.T.: 0.008 min  
Response: 6170991  
Conc: 49.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.372 min  
Delta R.T.: 0.010 min  
Response: 5613803  
Conc: 51.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.141 min  
Delta R.T.: 0.012 min  
Response: 5491859  
Conc: 51.87 ug/ml