

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071818\  
 Data File : FF001411.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 Jul 2018 17:04  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 19 02:10:45 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF070218.M  
 Quant Title :  
 QLast Update : Mon Jul 02 13:42:46 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... | 14.459 | 4523955  | 41.996 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.143  | 5287618  | 42.476 ug/ml |
| 2) N-DECANE                   | 4.221  | 5693052  | 45.854 ug/ml |
| 3) N-DODECANE                 | 6.234  | 5580347  | 44.535 ug/ml |
| 4) N-TETRADECANE              | 8.023  | 5488032  | 43.636 ug/ml |
| 5) N-HEXADECANE               | 9.620  | 5379147  | 43.053 ug/ml |
| 6) N-OCTADECANE               | 11.058 | 5312351  | 42.390 ug/ml |
| 7) N-EICOSANE                 | 12.365 | 5219884  | 41.964 ug/ml |
| 8) N-DOCOSANE                 | 13.560 | 5172489  | 41.947 ug/ml |
| 10) N-TETRACOSANE             | 14.662 | 5186998  | 42.548 ug/ml |
| 11) N-HEXACOSANE              | 15.682 | 5208226  | 42.967 ug/ml |
| 12) N-OCTACOSANE              | 16.631 | 5365150  | 44.534 ug/ml |
| 13) N-TRIACONTANE             | 17.518 | 5557638  | 46.233 ug/ml |
| 14) N-DOTRIACONTANE           | 18.351 | 5699016  | 48.336 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.134 | 5743155  | 48.865 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.876 | 5485901  | 48.295 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.586 | 5033928  | 48.752 ug/ml |
| 18) N-TETRACONTANE            | 21.419 | 5114827  | 49.949 ug/ml |
| -----                         |        |          |              |

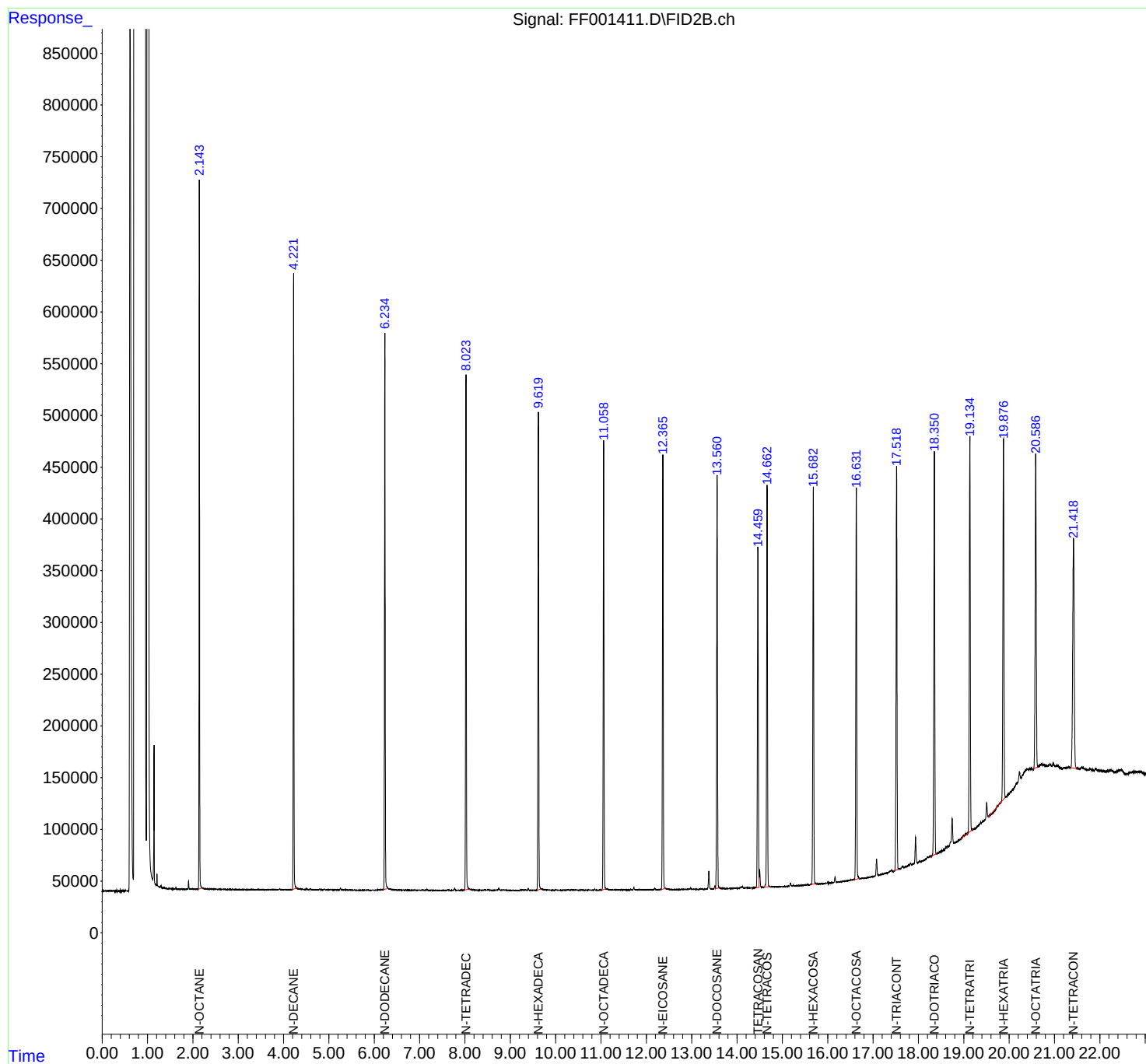
(f)=RT Delta > 1/2 Window

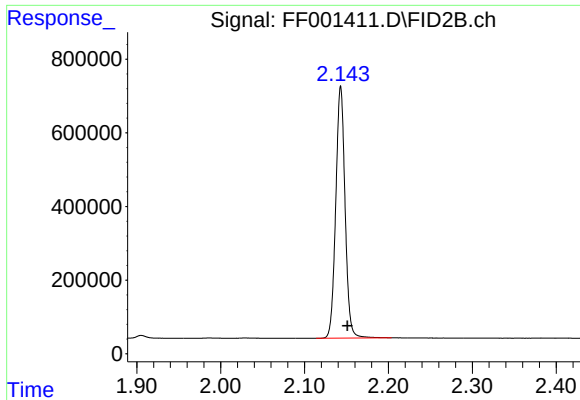
(m)=manual int.

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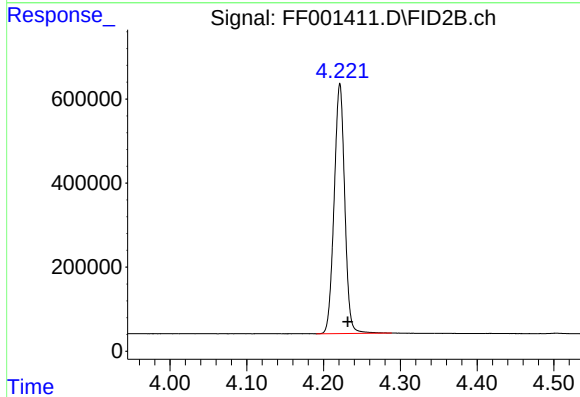
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





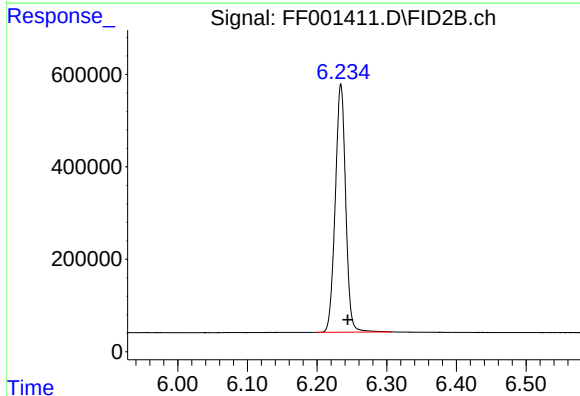
#1 N-OCTANE

R.T.: 2.143 min  
Delta R.T.: -0.008 min  
Response: 5287618  
Conc: 42.48 ug/ml



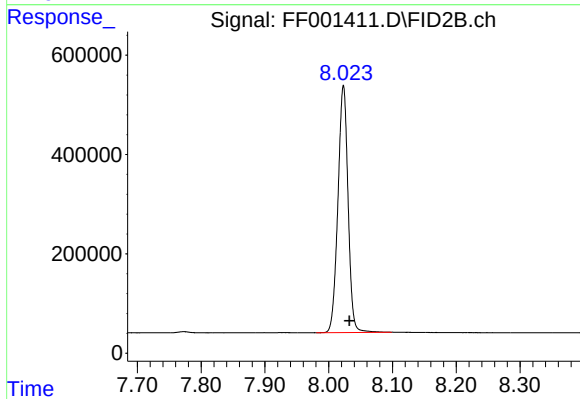
#2 N-DECANE

R.T.: 4.221 min  
Delta R.T.: -0.010 min  
Response: 5693052  
Conc: 45.85 ug/ml



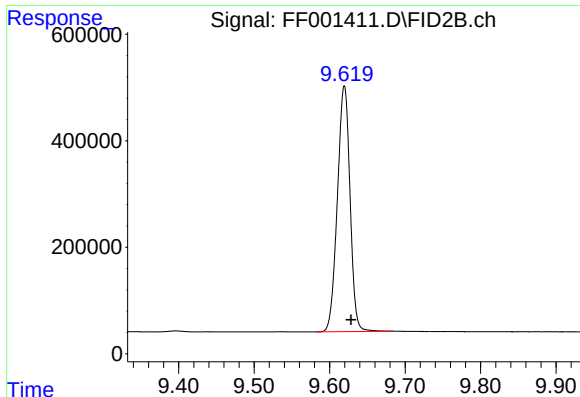
#3 N-DODECANE

R.T.: 6.234 min  
Delta R.T.: -0.010 min  
Response: 5580347  
Conc: 44.53 ug/ml



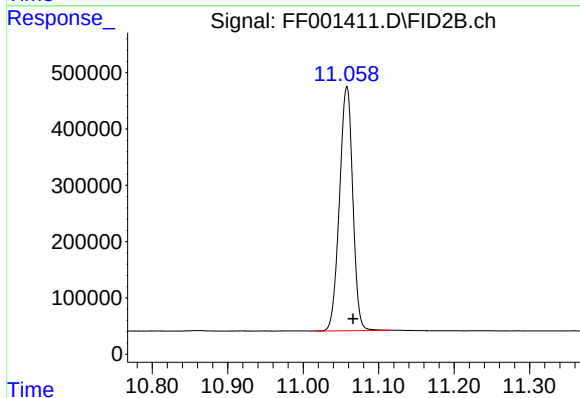
#4 N-TETRADECANE

R.T.: 8.023 min  
Delta R.T.: -0.010 min  
Response: 5488032  
Conc: 43.64 ug/ml



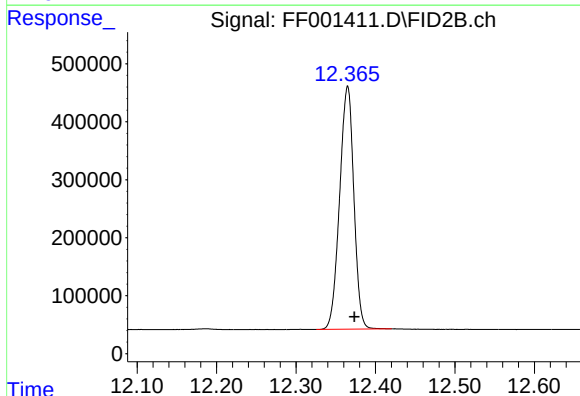
#5 N-HEXADECANE

R.T.: 9.620 min  
Delta R.T.: -0.009 min  
Response: 5379147  
Conc: 43.05 ug/ml



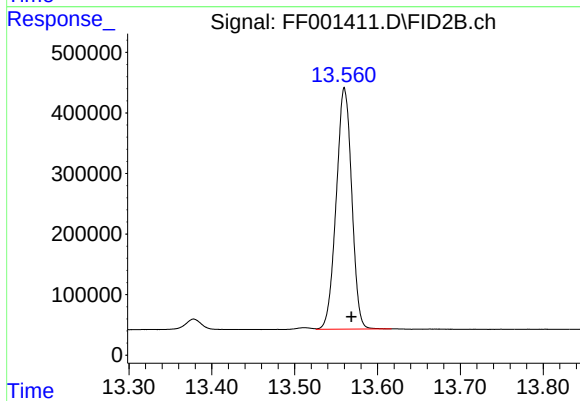
#6 N-OCTADECANE

R.T.: 11.058 min  
Delta R.T.: -0.008 min  
Response: 5312351  
Conc: 42.39 ug/ml



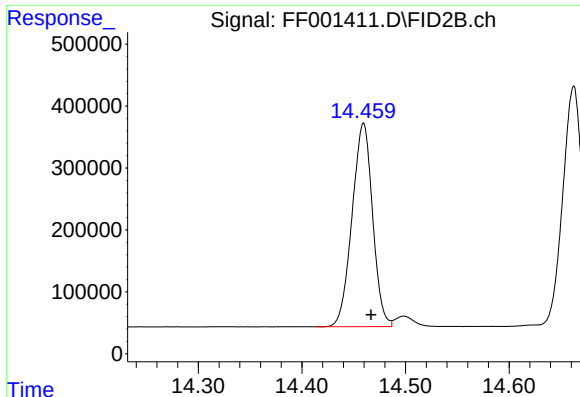
#7 N-EICOSANE

R.T.: 12.365 min  
Delta R.T.: -0.009 min  
Response: 5219884  
Conc: 41.96 ug/ml



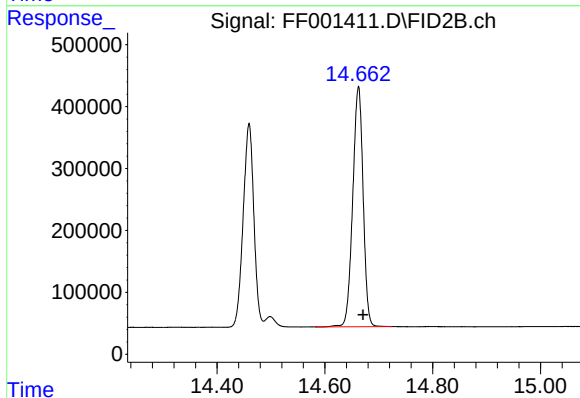
#8 N-DOCOSANE

R.T.: 13.560 min  
Delta R.T.: -0.009 min  
Response: 5172489  
Conc: 41.95 ug/ml



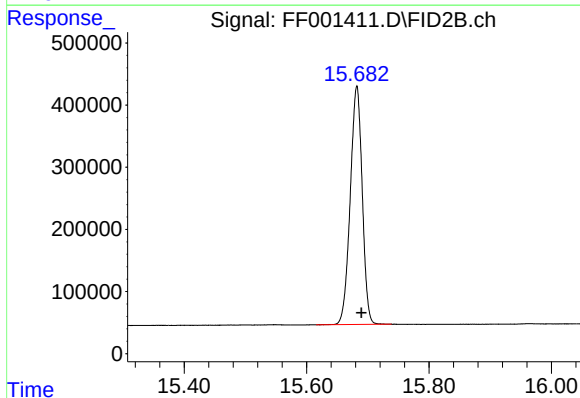
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.459 min  
Delta R.T.: -0.007 min  
Response: 4523955  
Conc: 42.00 ug/ml



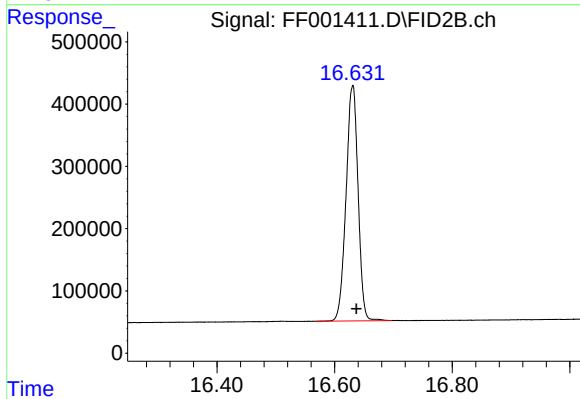
#10 N-TETRACOSANE

R.T.: 14.662 min  
Delta R.T.: -0.008 min  
Response: 5186998  
Conc: 42.55 ug/ml



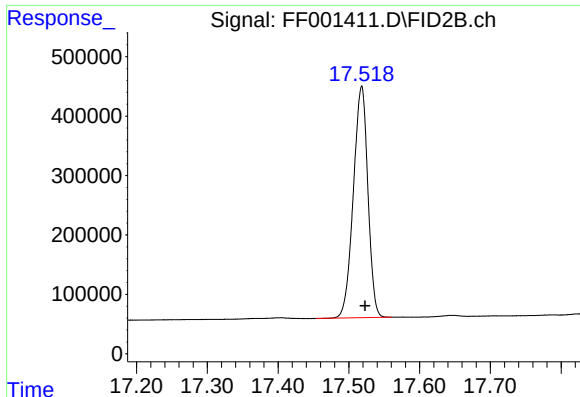
#11 N-HEXACOSANE

R.T.: 15.682 min  
Delta R.T.: -0.007 min  
Response: 5208226  
Conc: 42.97 ug/ml



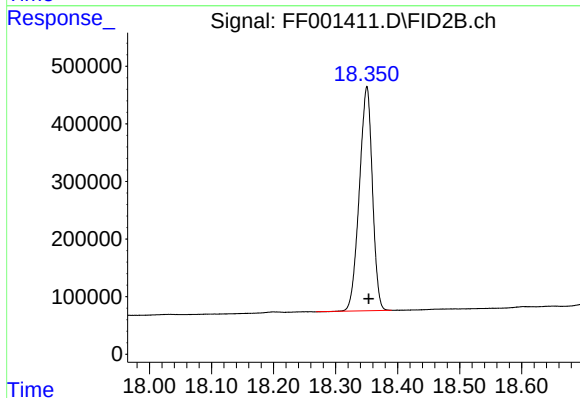
#12 N-OCTACOSANE

R.T.: 16.631 min  
Delta R.T.: -0.006 min  
Response: 5365150  
Conc: 44.53 ug/ml



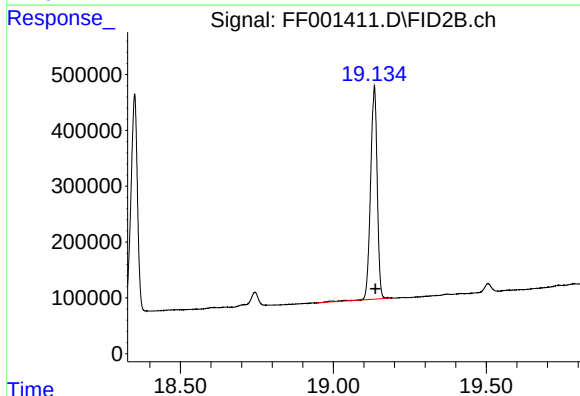
#13 N-TRIACONTANE

R.T.: 17.518 min  
Delta R.T.: -0.005 min  
Response: 5557638  
Conc: 46.23 ug/ml



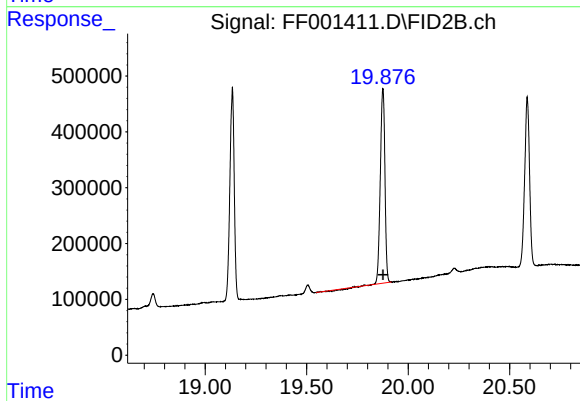
#14 N-DOTRIACONTANE

R.T.: 18.351 min  
Delta R.T.: -0.003 min  
Response: 5699016  
Conc: 48.34 ug/ml



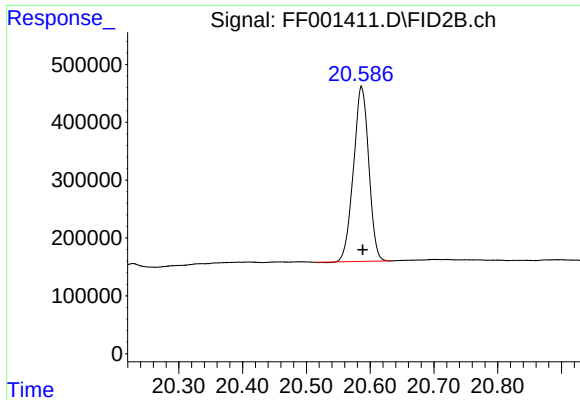
#15 N-TETRATRIACONTANE

R.T.: 19.134 min  
Delta R.T.: -0.003 min  
Response: 5743155  
Conc: 48.86 ug/ml



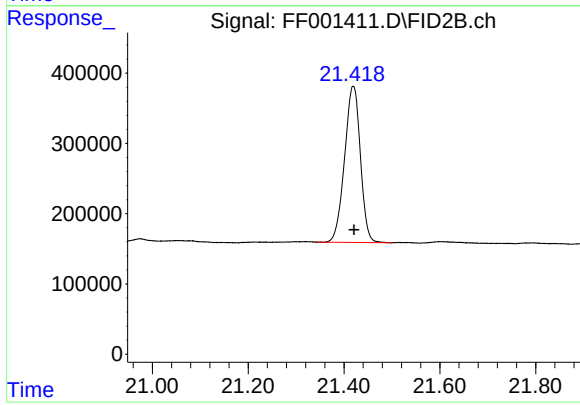
#16 N-HEXATRIACONTANE

R.T.: 19.876 min  
Delta R.T.: -0.002 min  
Response: 5485901  
Conc: 48.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.586 min  
Delta R.T.: -0.002 min  
Response: 5033928  
Conc: 48.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.419 min  
Delta R.T.: -0.002 min  
Response: 5114827  
Conc: 49.95 ug/ml