

Data Path : P:\HPCHEM1\FID\_F\Data\FF020118\  
 Data File : FF000007.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 Feb 2018 09:07 pm  
 Operator : UA\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 02 10:03:22 2018  
 Quant Method : P:\HPCHEM1\FID\_F\Method\FF020118.M  
 Quant Title :  
 QLast Update : Fri Feb 02 10:02:11 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... | 14.634 | 1207047  | 10.766 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.290  | 1611342  | 10.711 ug/ml |
| 2) N-DECANE                   | 4.383  | 1650921  | 10.753 ug/ml |
| 3) N-DODECANE                 | 6.399  | 1653081  | 10.826 ug/ml |
| 4) N-TETRADECANE              | 8.190  | 1647233  | 10.931 ug/ml |
| 5) N-HEXADECANE               | 9.788  | 1580089  | 10.886 ug/ml |
| 6) N-OCTADECANE               | 11.228 | 1572083  | 11.095 ug/ml |
| 7) N-EICOSANE                 | 12.537 | 1461515  | 10.881 ug/ml |
| 8) N-DOCOSANE                 | 13.734 | 1386185  | 10.743 ug/ml |
| 10) N-TETRACOSANE             | 14.837 | 1338900  | 10.709 ug/ml |
| 11) N-HEXACOSANE              | 15.857 | 1272498  | 10.591 ug/ml |
| 12) N-OCTACOSANE              | 16.807 | 1219485  | 10.638 ug/ml |
| 13) N-TRIACONTANE             | 17.694 | 1131251  | 10.462 ug/ml |
| 14) N-DOTRIACONTANE           | 18.528 | 1016176  | 10.628 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.314 | 836153   | 10.611 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.055 | 691147   | 11.233 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.784 | 669538   | 12.172 ug/ml |
| 18) N-TETRACONTANE            | 21.667 | 641745   | 12.782 ug/ml |
| -----                         |        |          |              |

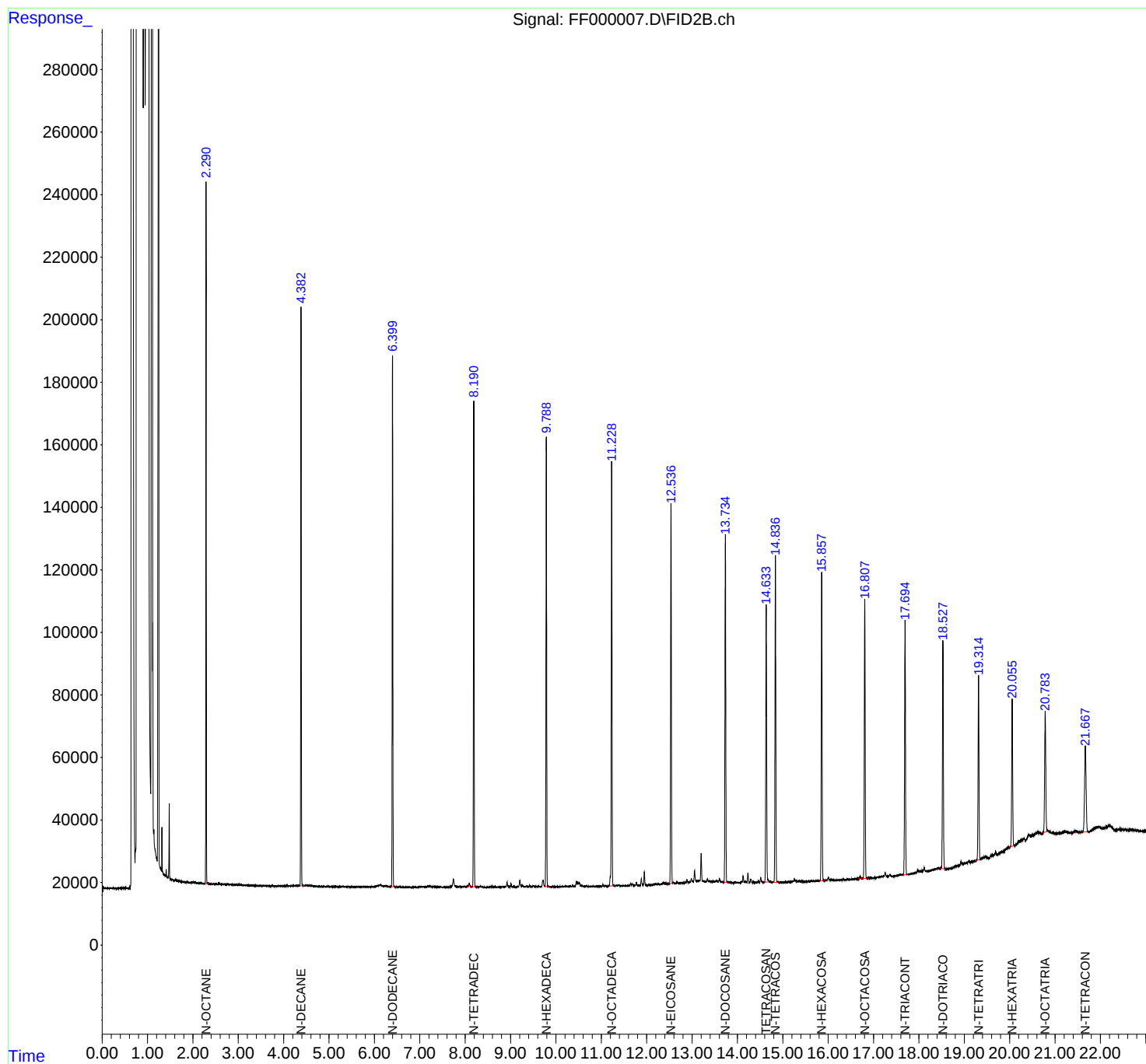
(f)=RT Delta > 1/2 Window

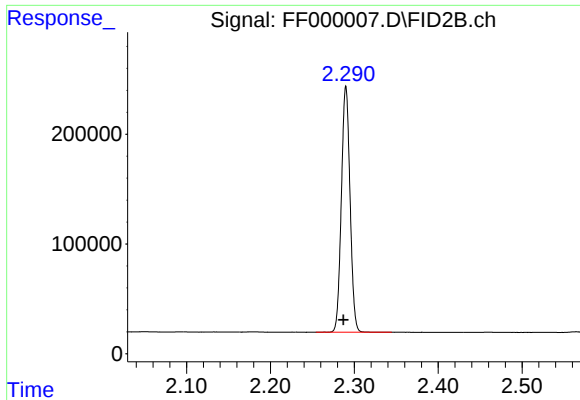
(m)=manual int.

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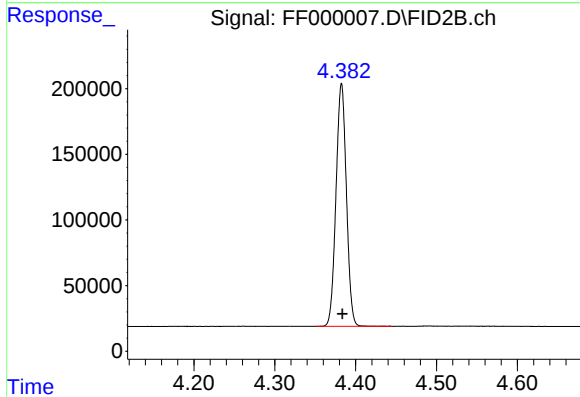
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Signal Info : 20mx0.18mmx0.18um





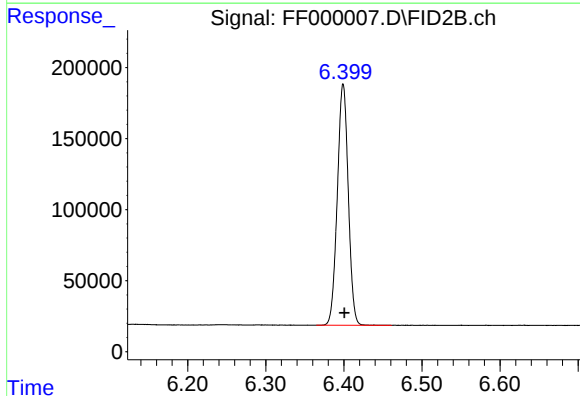
#1 N-OCTANE

R.T.: 2.290 min  
Delta R.T.: 0.003 min  
Response: 1611342  
Conc: 10.71 ug/ml



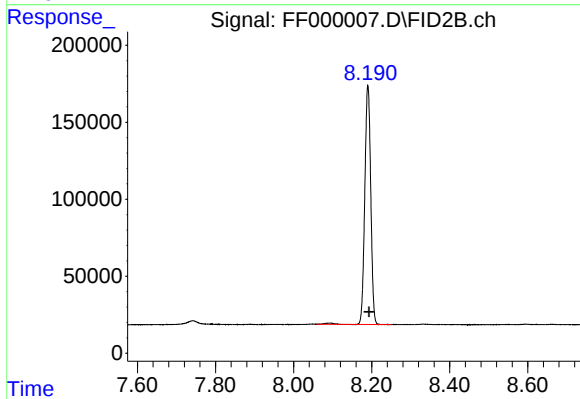
#2 N-DECANE

R.T.: 4.383 min  
Delta R.T.: -0.001 min  
Response: 1650921  
Conc: 10.75 ug/ml



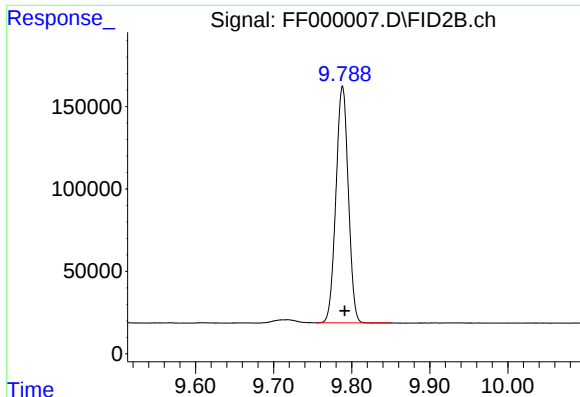
#3 N-DODECANE

R.T.: 6.399 min  
Delta R.T.: -0.002 min  
Response: 1653081  
Conc: 10.83 ug/ml



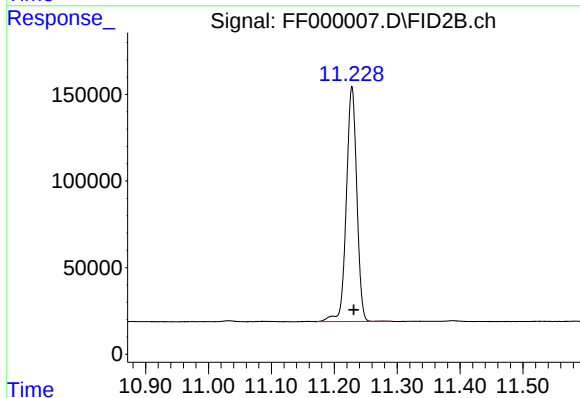
#4 N-TETRADECANE

R.T.: 8.190 min  
Delta R.T.: -0.003 min  
Response: 1647233  
Conc: 10.93 ug/ml



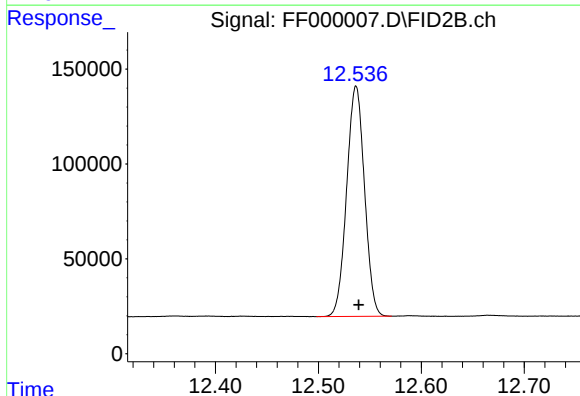
#5 N-HEXADECANE

R.T.: 9.788 min  
Delta R.T.: -0.003 min  
Response: 1580089  
Conc: 10.89 ug/ml



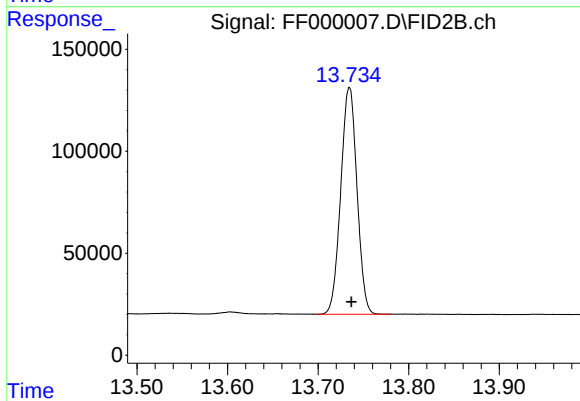
#6 N-OCTADECANE

R.T.: 11.228 min  
Delta R.T.: -0.003 min  
Response: 1572083  
Conc: 11.10 ug/ml



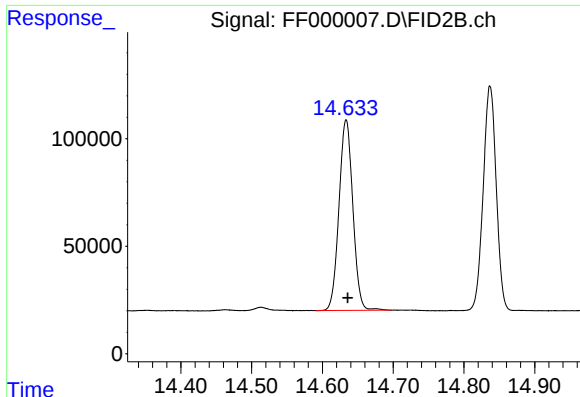
#7 N-EICOSANE

R.T.: 12.537 min  
Delta R.T.: -0.003 min  
Response: 1461515  
Conc: 10.88 ug/ml



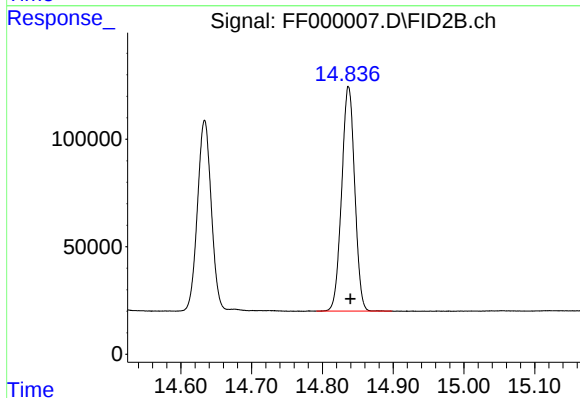
#8 N-DOCOSANE

R.T.: 13.734 min  
Delta R.T.: -0.002 min  
Response: 1386185  
Conc: 10.74 ug/ml



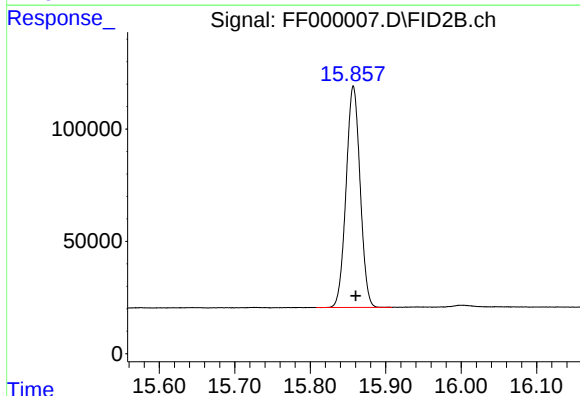
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min  
Delta R.T.: -0.002 min  
Response: 1207047  
Conc: 10.77 ug/ml



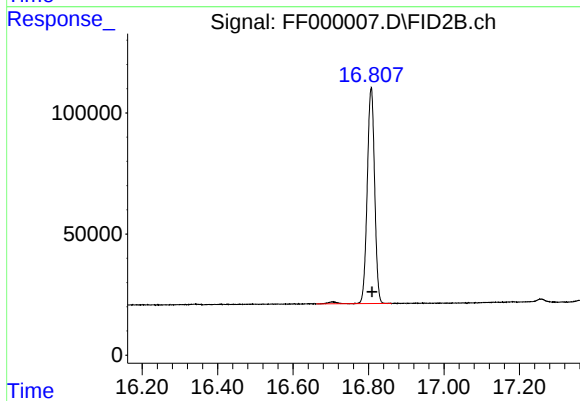
#10 N-TETRACOSANE

R.T.: 14.837 min  
Delta R.T.: -0.003 min  
Response: 1338900  
Conc: 10.71 ug/ml



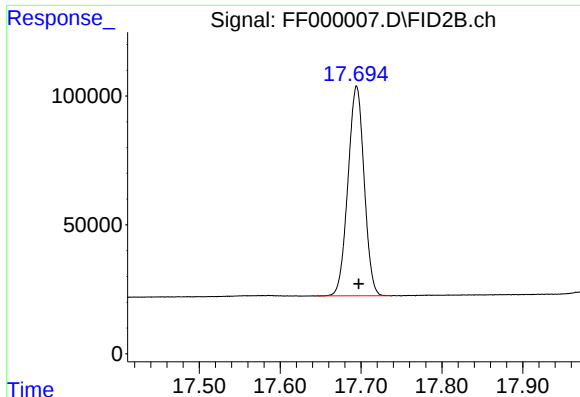
#11 N-HEXACOSANE

R.T.: 15.857 min  
Delta R.T.: -0.003 min  
Response: 1272498  
Conc: 10.59 ug/ml



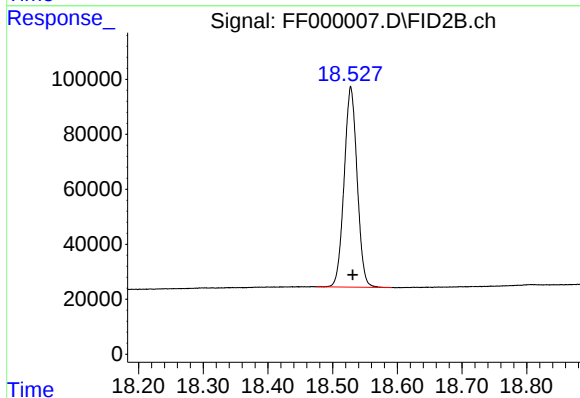
#12 N-OCTACOSANE

R.T.: 16.807 min  
Delta R.T.: -0.002 min  
Response: 1219485  
Conc: 10.64 ug/ml



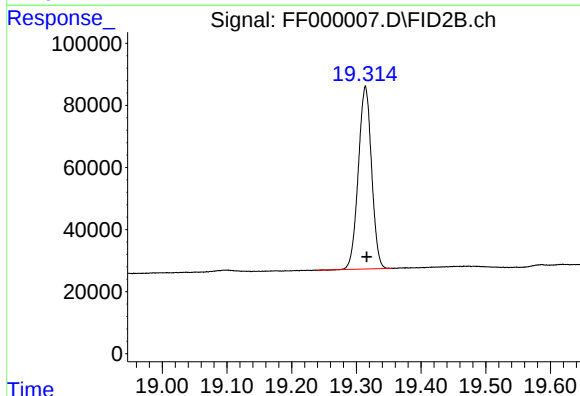
#13 N-TRIACONTANE

R.T.: 17.694 min  
Delta R.T.: -0.003 min  
Response: 1131251  
Conc: 10.46 ug/ml



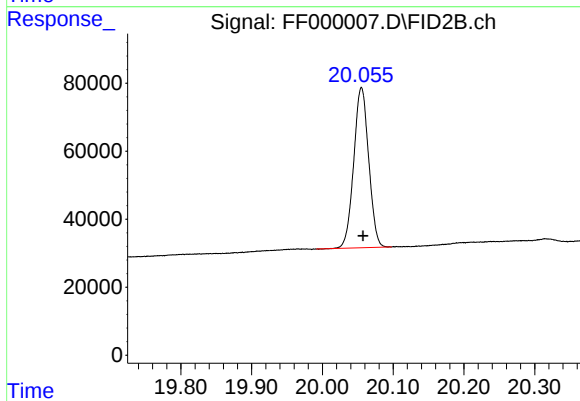
#14 N-DOTRIACONTANE

R.T.: 18.528 min  
Delta R.T.: -0.003 min  
Response: 1016176  
Conc: 10.63 ug/ml



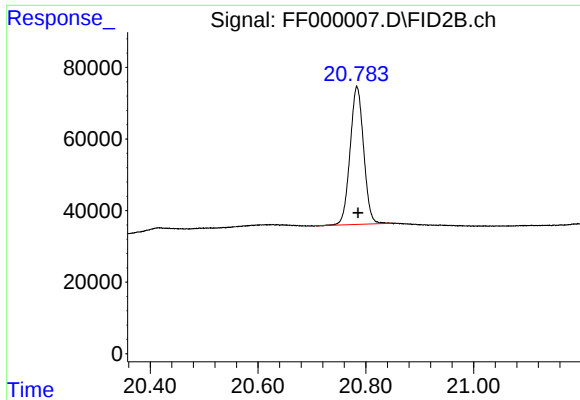
#15 N-TETRATRIACONTANE

R.T.: 19.314 min  
Delta R.T.: -0.002 min  
Response: 836153  
Conc: 10.61 ug/ml



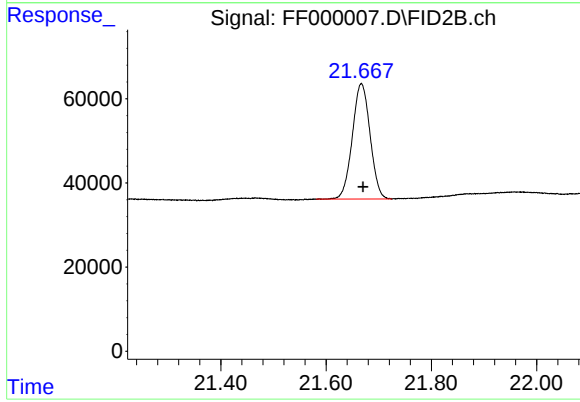
#16 N-HEXATRIACONTANE

R.T.: 20.055 min  
Delta R.T.: -0.002 min  
Response: 691147  
Conc: 11.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.784 min  
Delta R.T.: -0.002 min  
Response: 669538  
Conc: 12.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.667 min  
Delta R.T.: -0.003 min  
Response: 641745  
Conc: 12.78 ug/ml