

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111518\  
 Data File : FG002979.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Nov 2018 17:33  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 16 05:34:55 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG102618.M  
 Quant Title :  
 QLast Update : Sat Oct 27 02:13:37 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... | 14.748 | 6133124  | 55.806 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.340  | 7763126  | 62.095 ug/ml |
| 2) N-DECANE                   | 4.460  | 8066370  | 63.245 ug/ml |
| 3) N-DODECANE                 | 6.488  | 8011618  | 61.467 ug/ml |
| 4) N-TETRADECANE              | 8.287  | 7949094  | 60.118 ug/ml |
| 5) N-HEXADECANE               | 9.891  | 7860475  | 59.030 ug/ml |
| 6) N-OCTADECANE               | 11.334 | 7737179  | 58.487 ug/ml |
| 7) N-EICOSANE                 | 12.647 | 7502412  | 57.874 ug/ml |
| 8) N-DOCOSANE                 | 13.847 | 7276279  | 57.159 ug/ml |
| 10) N-TETRACOSANE             | 14.953 | 7087739  | 56.735 ug/ml |
| 11) N-HEXACOSANE              | 15.975 | 6954066  | 56.425 ug/ml |
| 12) N-OCTACOSANE              | 16.926 | 6983484  | 57.417 ug/ml |
| 13) N-TRIACONTANE             | 17.814 | 7140600  | 59.510 ug/ml |
| 14) N-DOTRIACONTANE           | 18.649 | 7097531  | 61.568 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.433 | 6997023  | 62.920 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.173 | 6825520  | 64.821 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.933 | 6176577  | 64.891 ug/ml |
| 18) N-TETRACONTANE            | 21.882 | 6229349  | 63.068 ug/ml |
| -----                         |        |          |              |

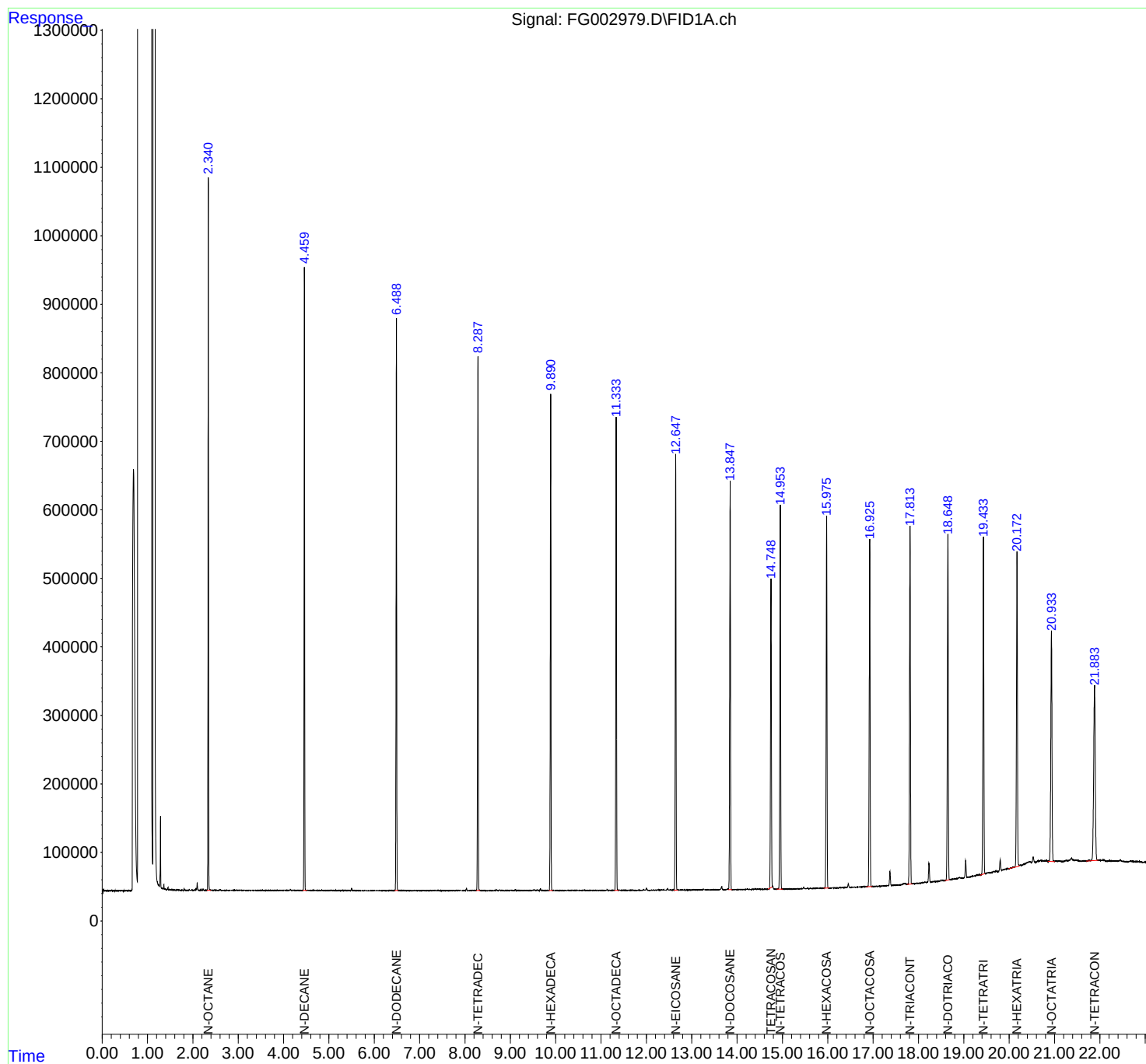
(f)=RT Delta > 1/2 Window

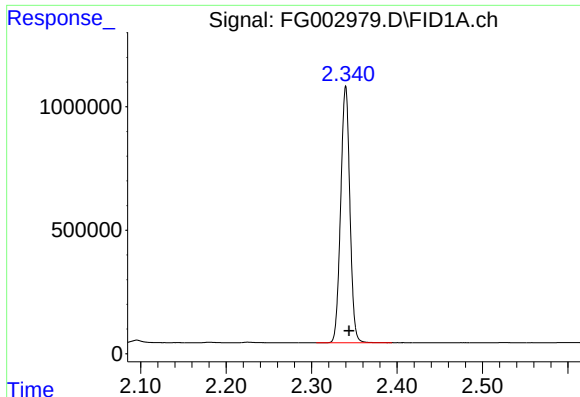
(m)=manual int.

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Integrator: ChemStation

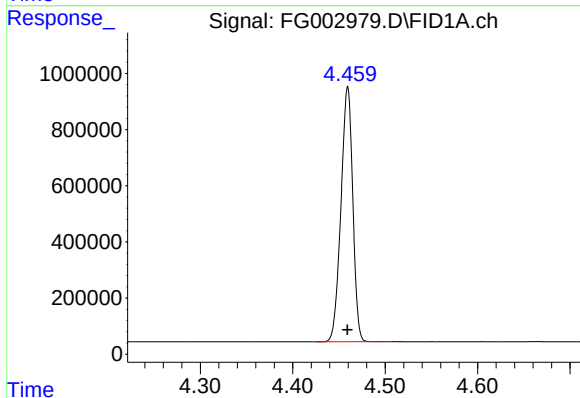
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





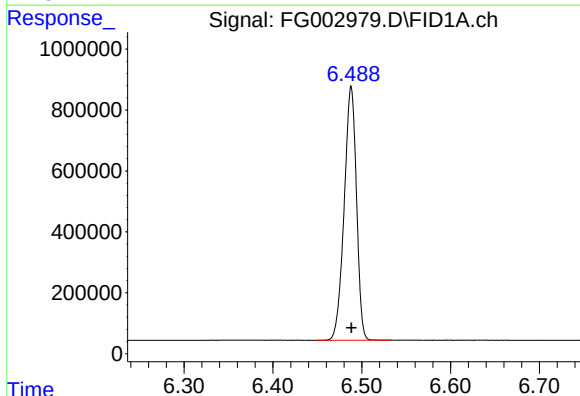
#1 N-OCTANE

R.T.: 2.340 min  
Delta R.T.: -0.004 min  
Response: 7763126  
Conc: 62.10 ug/ml



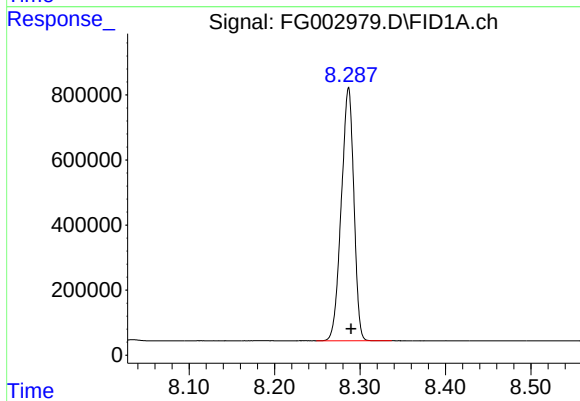
#2 N-DECANE

R.T.: 4.460 min  
Delta R.T.: 0.000 min  
Response: 8066370  
Conc: 63.24 ug/ml



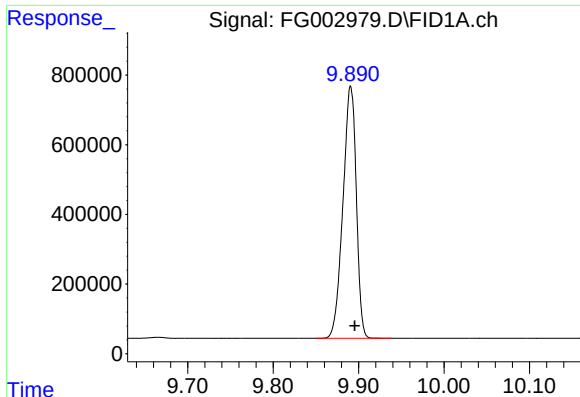
#3 N-DODECANE

R.T.: 6.488 min  
Delta R.T.: 0.000 min  
Response: 8011618  
Conc: 61.47 ug/ml



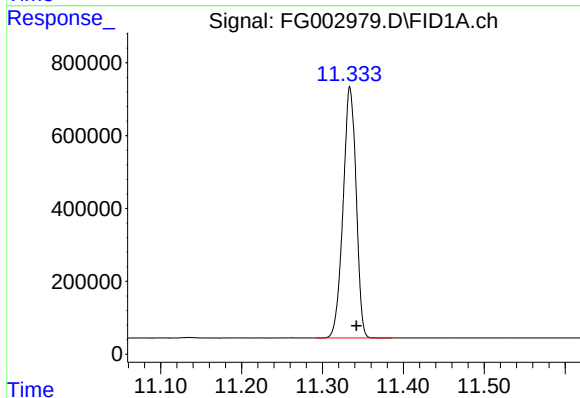
#4 N-TETRADECANE

R.T.: 8.287 min  
Delta R.T.: -0.003 min  
Response: 7949094  
Conc: 60.12 ug/ml



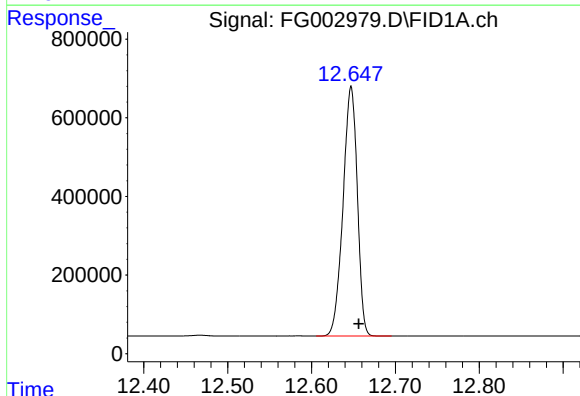
#5 N-HEXADECANE

R.T.: 9.891 min  
Delta R.T.: -0.005 min  
Response: 7860475  
Conc: 59.03 ug/ml



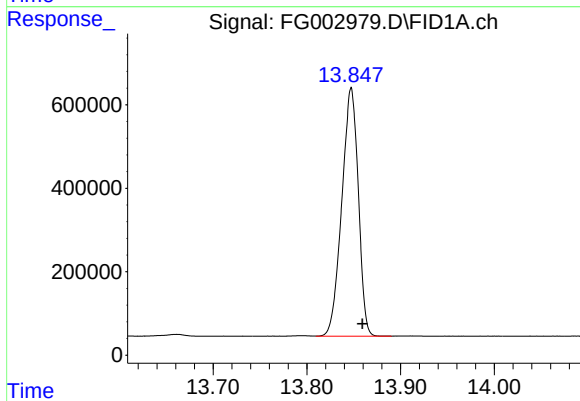
#6 N-OCTADECANE

R.T.: 11.334 min  
Delta R.T.: -0.008 min  
Response: 7737179  
Conc: 58.49 ug/ml



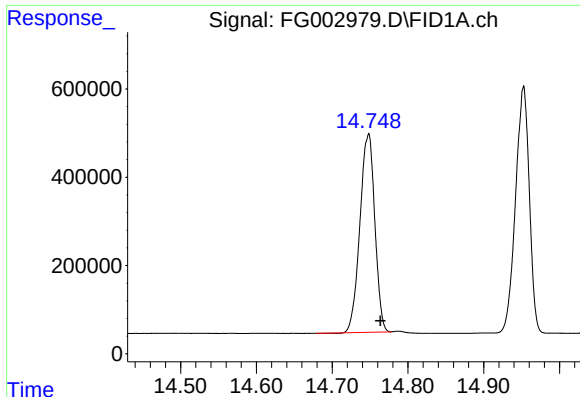
#7 N-EICOSANE

R.T.: 12.647 min  
Delta R.T.: -0.009 min  
Response: 7502412  
Conc: 57.87 ug/ml



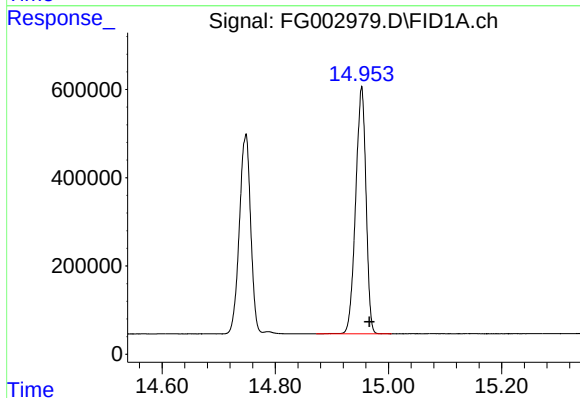
#8 N-DOCOSANE

R.T.: 13.847 min  
Delta R.T.: -0.012 min  
Response: 7276279  
Conc: 57.16 ug/ml



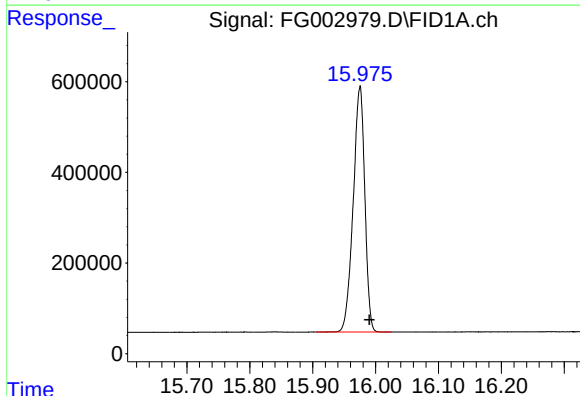
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min  
Delta R.T.: -0.015 min  
Response: 6133124  
Conc: 55.81 ug/ml



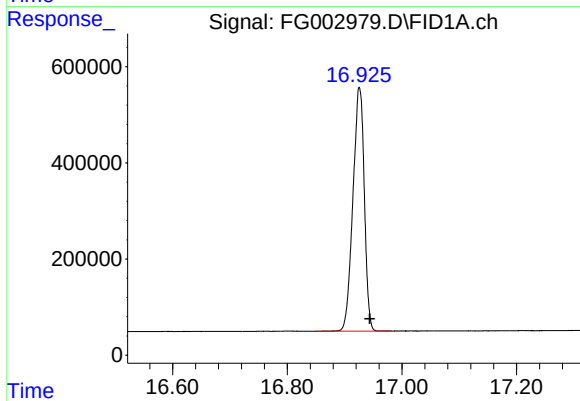
#10 N-TETRACOSANE

R.T.: 14.953 min  
Delta R.T.: -0.014 min  
Response: 7087739  
Conc: 56.73 ug/ml



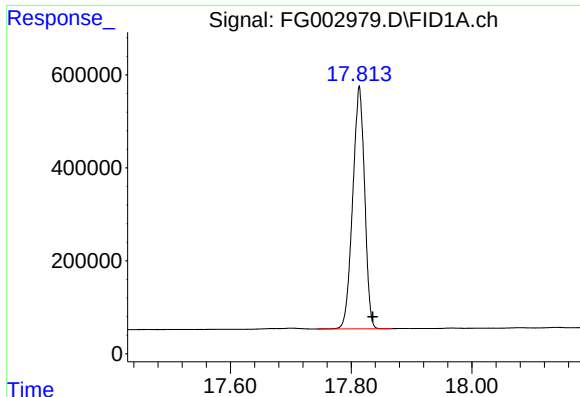
#11 N-HEXACOSANE

R.T.: 15.975 min  
Delta R.T.: -0.015 min  
Response: 6954066  
Conc: 56.42 ug/ml



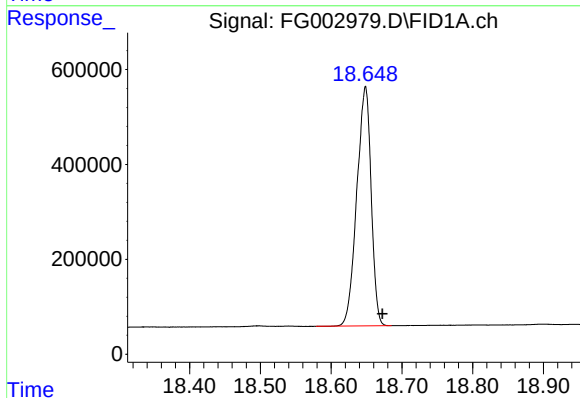
#12 N-OCTACOSANE

R.T.: 16.926 min  
Delta R.T.: -0.018 min  
Response: 6983484  
Conc: 57.42 ug/ml



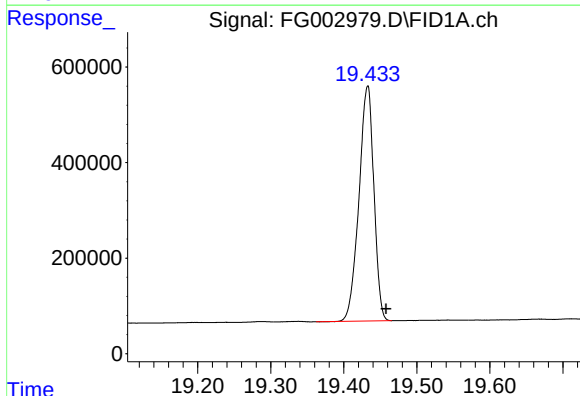
#13 N-TRIACONTANE

R.T.: 17.814 min  
Delta R.T.: -0.022 min  
Response: 7140600  
Conc: 59.51 ug/ml



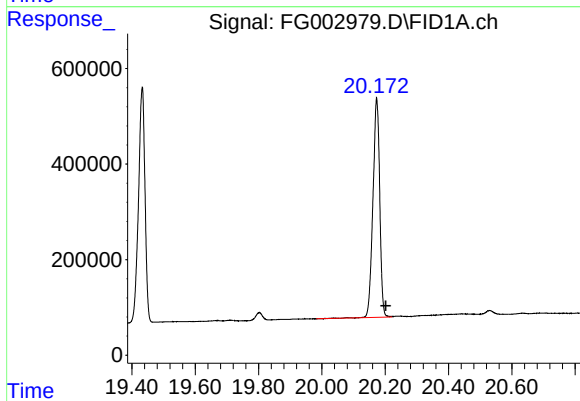
#14 N-DOTRIACONTANE

R.T.: 18.649 min  
Delta R.T.: -0.024 min  
Response: 7097531  
Conc: 61.57 ug/ml



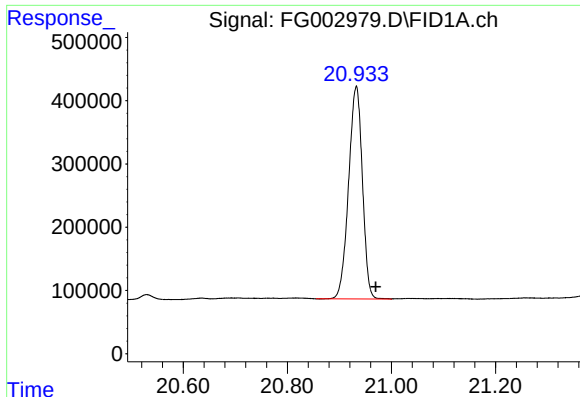
#15 N-TETRATRIACONTANE

R.T.: 19.433 min  
Delta R.T.: -0.025 min  
Response: 6997023  
Conc: 62.92 ug/ml



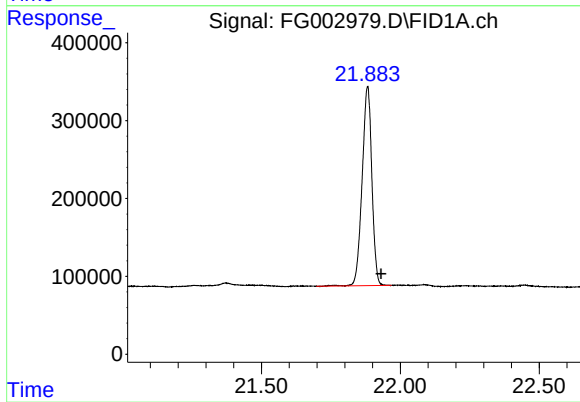
#16 N-HEXATRIACONTANE

R.T.: 20.173 min  
Delta R.T.: -0.029 min  
Response: 6825520  
Conc: 64.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min  
Delta R.T.: -0.037 min  
Response: 6176577  
Conc: 64.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.882 min  
Delta R.T.: -0.048 min  
Response: 6229349  
Conc: 63.07 ug/ml