

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052419\  
 Data File : FG005024.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 May 2019 16:37  
 Operator : AJ\SJ  
 Sample : K3019-04MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 24 23:15:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG050919.M  
 Quant Title :  
 QLast Update : Thu May 09 14:52:33 2019  
 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... | 14.790 | 2311496  | 19.261 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.370  | 1947083  | 14.080 ug/ml |
| 2) N-DECANE                   | 4.485  | 2892284  | 20.463 ug/ml |
| 3) N-DODECANE                 | 6.516  | 2998637  | 20.901 ug/ml |
| 4) N-TETRADECANE              | 8.320  | 3047147  | 21.234 ug/ml |
| 5) N-HEXADECANE               | 9.927  | 3067343  | 21.235 ug/ml |
| 6) N-OCTADECANE               | 11.374 | 2967476  | 20.814 ug/ml |
| 7) N-EICOSANE                 | 12.688 | 2828685  | 19.959 ug/ml |
| 8) N-DOCOSANE                 | 13.889 | 2719452  | 19.623 ug/ml |
| 10) N-TETRACOSANE             | 14.995 | 2731918  | 20.166 ug/ml |
| 11) N-HEXACOSANE              | 16.018 | 2561058  | 19.503 ug/ml |
| 12) N-OCTACOSANE              | 16.971 | 2579605  | 20.292 ug/ml |
| 13) N-TRIACONTANE             | 17.860 | 2563704  | 20.400 ug/ml |
| 14) N-DOTRIACONTANE           | 18.695 | 2497539  | 20.843 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.482 | 1146501  | 10.187 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.224 | 1950046  | 18.382 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.990 | 1820258  | 18.785 ug/ml |
| 18) N-TETRACONTANE            | 21.957 | 1687986  | 17.330 ug/ml |
| -----                         |        |          |              |

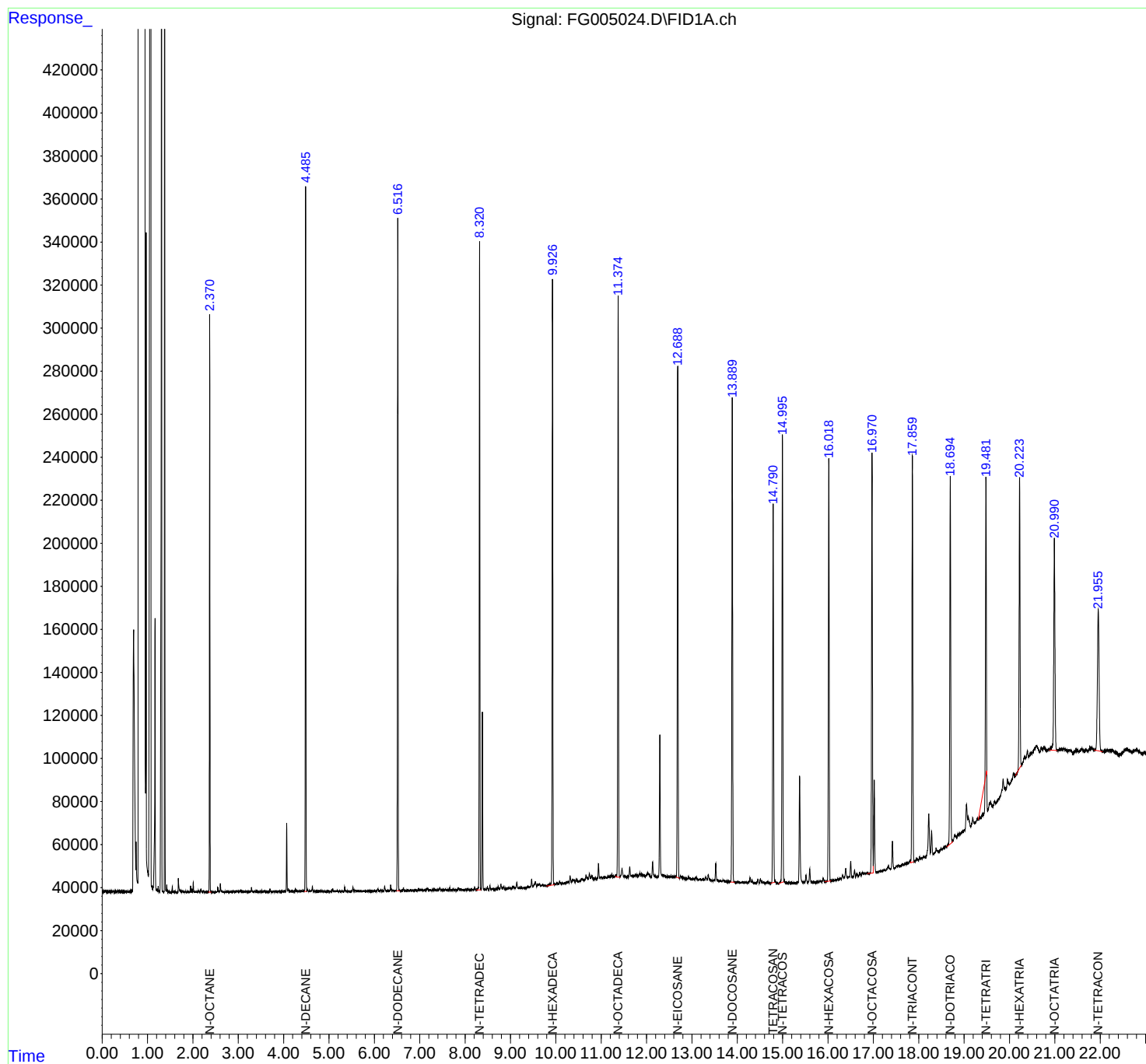
(f)=RT Delta > 1/2 Window

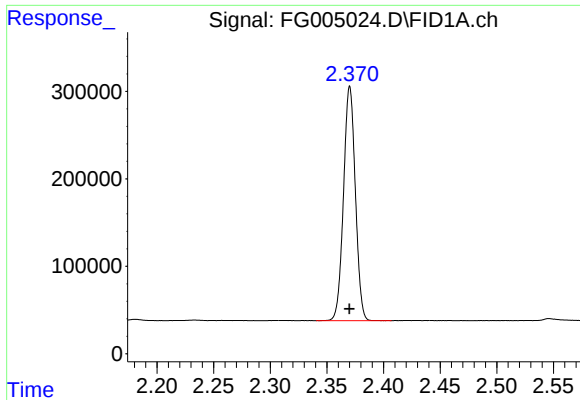
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052419\  
Data File : FG005024.D  
Signal(s) : FID1A.ch  
Acq On : 24 May 2019 16:37  
Operator : AJ\SJ  
Sample : K3019-04MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG050919.M  
Quant Title :  
QLast Update : Thu May 09 14:52:33 2019  
Response via : Initial Calibration  
Integrator: ChemStation

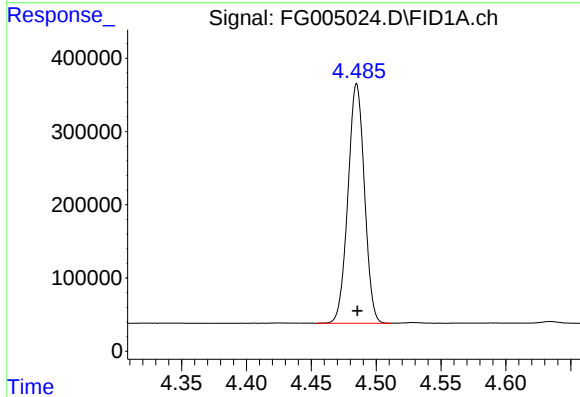
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





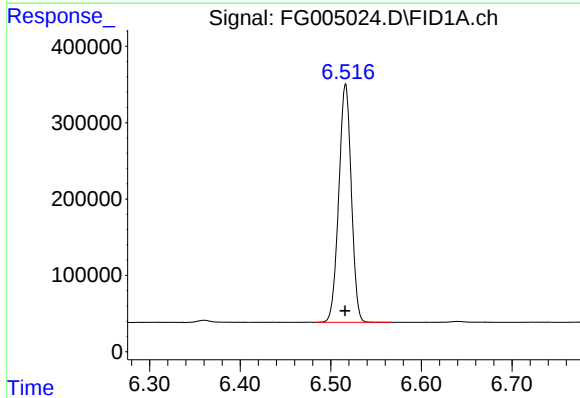
#1 N-OCTANE

R.T.: 2.370 min  
Delta R.T.: 0.000 min  
Response: 1947083  
Conc: 14.08 ug/ml



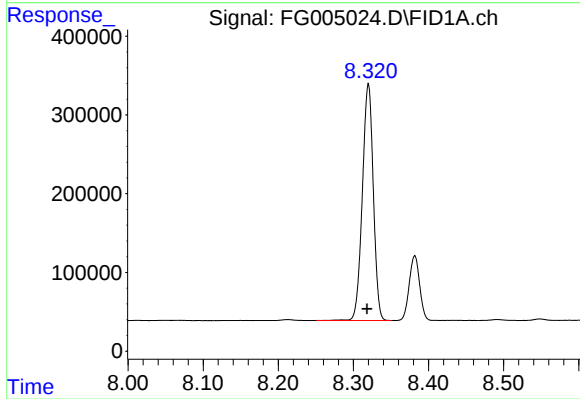
#2 N-DECANE

R.T.: 4.485 min  
Delta R.T.: 0.000 min  
Response: 2892284  
Conc: 20.46 ug/ml



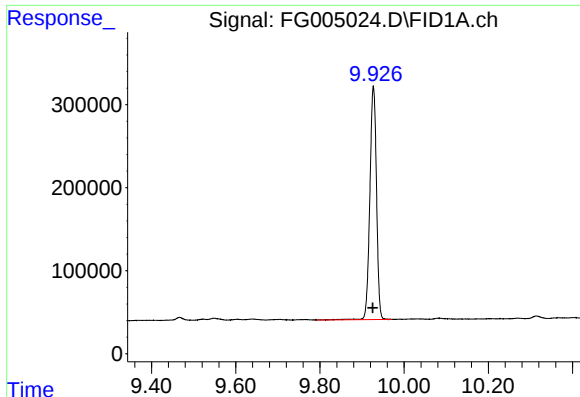
#3 N-DODECANE

R.T.: 6.516 min  
Delta R.T.: 0.000 min  
Response: 2998637  
Conc: 20.90 ug/ml



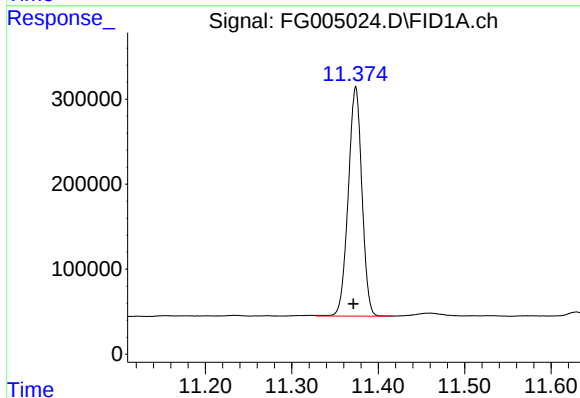
#4 N-TETRADECANE

R.T.: 8.320 min  
Delta R.T.: 0.002 min  
Response: 3047147  
Conc: 21.23 ug/ml



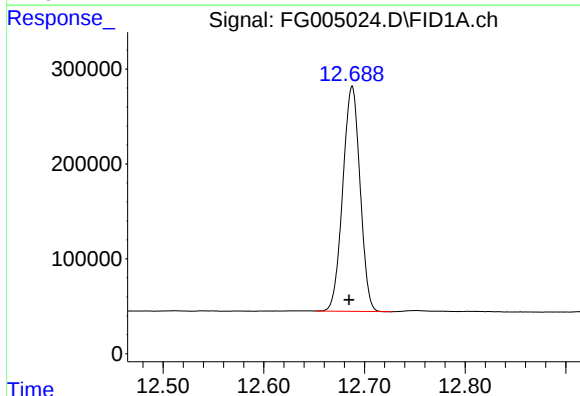
#5 N-HEXADECANE

R.T.: 9.927 min  
Delta R.T.: 0.002 min  
Response: 3067343  
Conc: 21.23 ug/ml



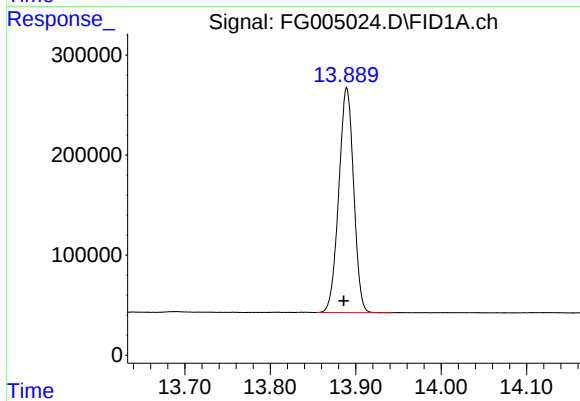
#6 N-OCTADECANE

R.T.: 11.374 min  
Delta R.T.: 0.003 min  
Response: 2967476  
Conc: 20.81 ug/ml



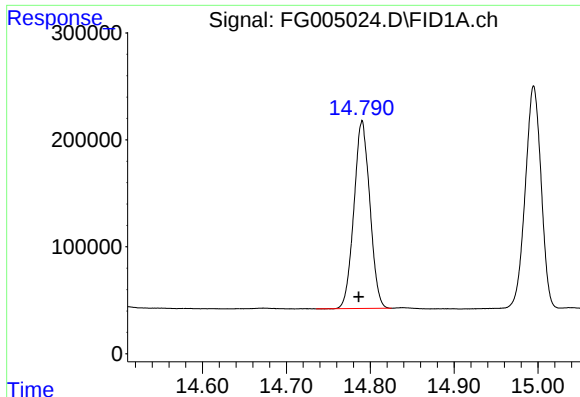
#7 N-EICOSANE

R.T.: 12.688 min  
Delta R.T.: 0.003 min  
Response: 2828685  
Conc: 19.96 ug/ml



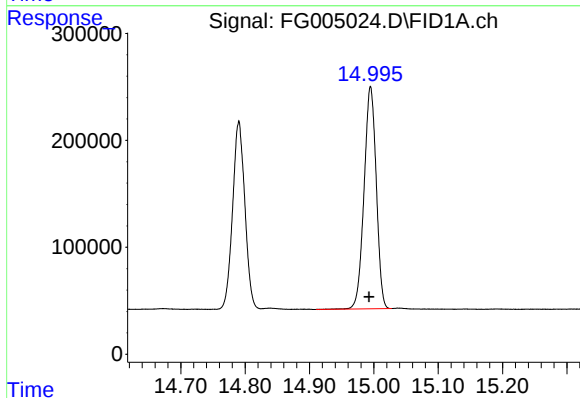
#8 N-DOCOSANE

R.T.: 13.889 min  
Delta R.T.: 0.003 min  
Response: 2719452  
Conc: 19.62 ug/ml



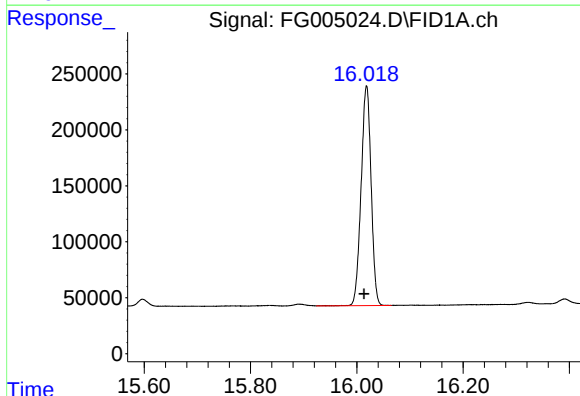
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min  
Delta R.T.: 0.004 min  
Response: 2311496  
Conc: 19.26 ug/ml



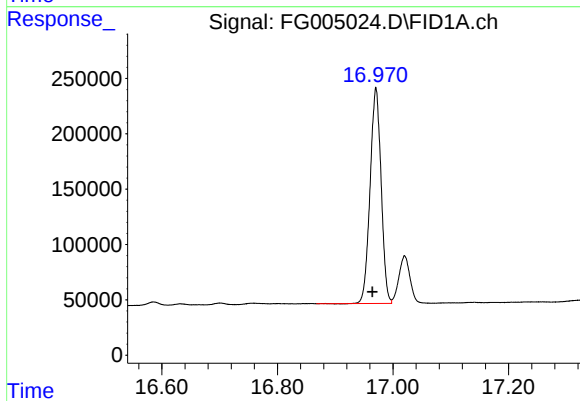
#10 N-TETRACOSANE

R.T.: 14.995 min  
Delta R.T.: 0.003 min  
Response: 2731918  
Conc: 20.17 ug/ml



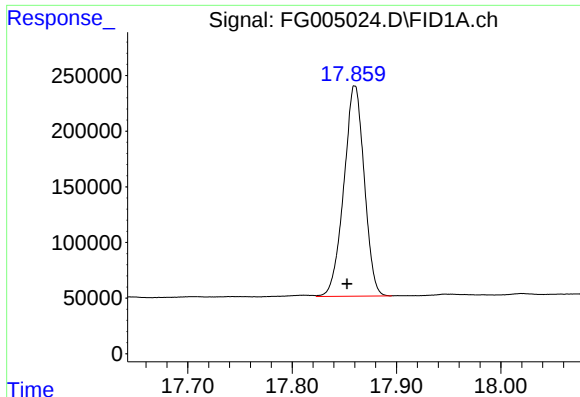
#11 N-HEXACOSANE

R.T.: 16.018 min  
Delta R.T.: 0.005 min  
Response: 2561058  
Conc: 19.50 ug/ml



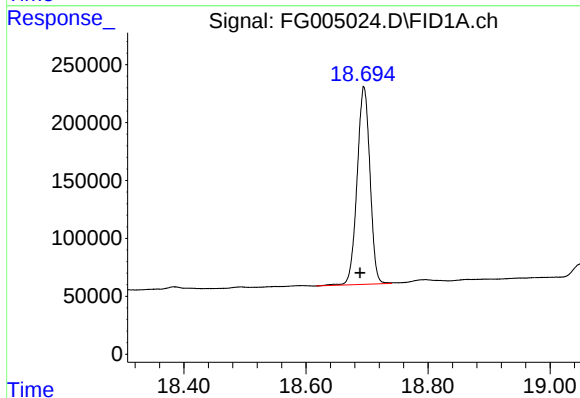
#12 N-OCTACOSANE

R.T.: 16.971 min  
Delta R.T.: 0.006 min  
Response: 2579605  
Conc: 20.29 ug/ml



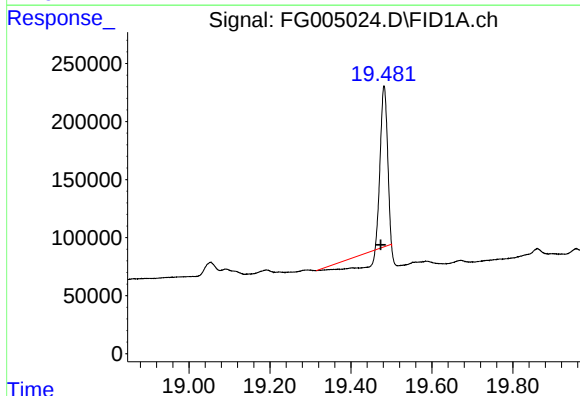
#13 N-TRIACONTANE

R.T.: 17.860 min  
Delta R.T.: 0.007 min  
Response: 2563704  
Conc: 20.40 ug/ml



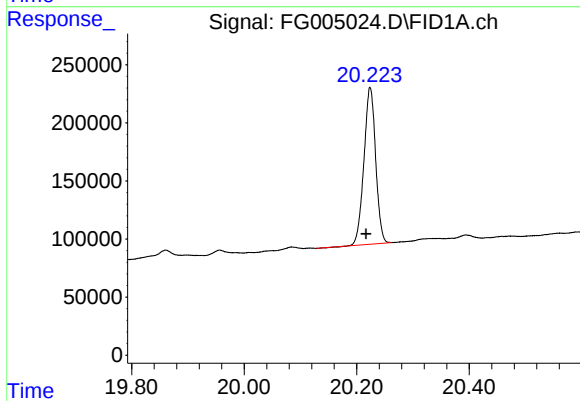
#14 N-DOTRIACONTANE

R.T.: 18.695 min  
Delta R.T.: 0.006 min  
Response: 2497539  
Conc: 20.84 ug/ml



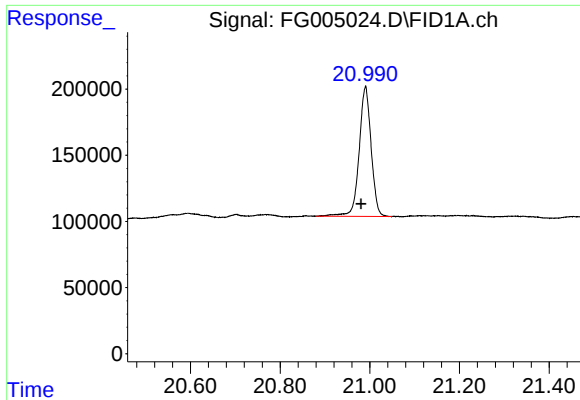
#15 N-TETRATRIACONTANE

R.T.: 19.482 min  
Delta R.T.: 0.009 min  
Response: 1146501  
Conc: 10.19 ug/ml



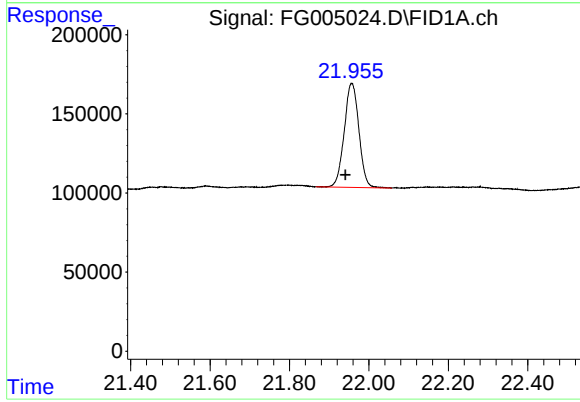
#16 N-HEXATRIACONTANE

R.T.: 20.224 min  
Delta R.T.: 0.007 min  
Response: 1950046  
Conc: 18.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.990 min  
Delta R.T.: 0.010 min  
Response: 1820258  
Conc: 18.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.957 min  
Delta R.T.: 0.016 min  
Response: 1687986  
Conc: 17.33 ug/ml